

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074726.D
 Acq On : 03 Nov 2022 20:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

Quant Time: Nov 04 00:04:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	145311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	241891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	194976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54839	47.649	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.300%		
35) Dibromofluoromethane	7.805	113	68860	48.124	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.269	98	230925	44.243	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.480%		
62) 4-Bromofluorobenzene	12.575	95	68851	45.687	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	53290	44.652	ug/l	98
3) Chloromethane	2.140	50	88123	46.271	ug/l	94
4) Vinyl Chloride	2.275	62	102231	48.949	ug/l	99
5) Bromomethane	2.687	94	77036	48.681	ug/l	99
6) Chloroethane	2.828	64	72515	50.093	ug/l	97
7) Trichlorofluoromethane	3.170	101	117752	48.530	ug/l	94
8) Diethyl Ether	3.593	74	35866	50.599	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.964	101	77263	50.128	ug/l	99
10) Methyl Iodide	4.164	142	90638	45.857	ug/l	99
11) Tert butyl alcohol	5.046	59	24950	196.572	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	76758	49.032	ug/l	94
13) Acrolein	3.793	56	15616	197.149	ug/l	97
14) Allyl chloride	4.558	41	86000	51.922	ug/l	99
15) Acrylonitrile	5.258	53	69156	246.898	ug/l	99
16) Acetone	4.022	43	50165	208.872	ug/l	98
17) Carbon Disulfide	4.269	76	236018	49.997	ug/l	100
18) Methyl Acetate	4.558	43	32629	44.927	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	157778	52.995	ug/l	99
20) Methylene Chloride	4.799	84	106205	52.450	ug/l	90
21) trans-1,2-Dichloroethene	5.305	96	90575	52.643	ug/l	94
22) Diisopropyl ether	6.211	45	186628	54.592	ug/l	96
23) Vinyl Acetate	6.152	43	383453m	263.817	ug/l	
24) 1,1-Dichloroethane	6.111	63	134931	51.603	ug/l	98
25) 2-Butanone	7.081	43	75593	228.914	ug/l	98
26) 2,2-Dichloropropane	7.075	77	115718	48.096	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	97346	51.291	ug/l	99
28) Bromochloromethane	7.422	49	43876	53.173	ug/l	97
29) Tetrahydrofuran	7.440	42	48498	256.081	ug/l	97
30) Chloroform	7.599	83	147025	52.634	ug/l	99
31) Cyclohexane	7.875	56	111917	48.030	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	128095	51.909	ug/l	98
36) 1,1-Dichloropropene	8.005	75	108674	50.036	ug/l	99
37) Ethyl Acetate	7.169	43	36772	50.753	ug/l	97
38) Carbon Tetrachloride	7.993	117	103994	50.539	ug/l	95
39) Methylcyclohexane	9.275	83	125524	47.502	ug/l	96
40) Benzene	8.252	78	326911	50.924	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	19527	46.100	ug/l	95
42) 1,2-Dichloroethane	8.322	62	76027	51.514	ug/l	99
43) Isopropyl Acetate	8.357	43	68115	50.526	ug/l	98
44) Trichloroethene	9.028	130	92618	50.639	ug/l	95
45) 1,2-Dichloropropane	9.305	63	68768	48.435	ug/l	93
46) Dibromomethane	9.393	93	38890	47.267	ug/l	93
47) Bromodichloromethane	9.587	83	96161	48.545	ug/l	95
48) Methyl methacrylate	9.381	41	28966	48.216	ug/l	96
49) 1,4-Dioxane	9.381	88	8030	967.763	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	156675	239.653	ug/l	99
52) Toluene	10.334	92	190032	48.348	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	85403	48.748	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	106157	48.288	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	53343	47.723	ug/l	96
56) Ethyl methacrylate	10.599	69	61873	49.510	ug/l	96
57) 1,3-Dichloropropane	10.881	76	86870	48.241	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	82706	260.984	ug/l	98
59) 2-Hexanone	10.922	43	105250	234.037	ug/l	100
60) Dibromochloromethane	11.075	129	65476	49.067	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50744	48.173	ug/l	100
64) Tetrachloroethene	10.810	164	68529	49.754	ug/l	95
65) Chlorobenzene	11.604	112	202766	52.513	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	70872	54.099	ug/l	98
67) Ethyl Benzene	11.681	91	361993	52.904	ug/l	97
68) m/p-Xylenes	11.793	106	288114	106.059	ug/l	99
69) o-Xylene	12.122	106	135510	54.260	ug/l	96
70) Styrene	12.134	104	231440	54.700	ug/l	99
71) Bromoform	12.298	173	37065	52.831	ug/l #	97
73) Isopropylbenzene	12.422	105	351732	52.768	ug/l	100
74) N-amyl acetate	12.234	43	56085	51.802	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	58564	52.286	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	35366m	50.004	ug/l	
77) Bromobenzene	12.698	156	82509	53.758	ug/l	98
78) n-propylbenzene	12.763	91	422486	52.908	ug/l	100
79) 2-Chlorotoluene	12.845	91	228554	53.155	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	289309	53.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	15769	52.925	ug/l	91
82) 4-Chlorotoluene	12.945	91	236233	52.822	ug/l	98
83) tert-Butylbenzene	13.163	119	245159	51.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	288771	53.814	ug/l	98
85) sec-Butylbenzene	13.345	105	378677	52.373	ug/l	100
86) p-Isopropyltoluene	13.457	119	319082	52.399	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	165013	51.852	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	158841	50.772	ug/l	99
89) n-Butylbenzene	13.787	91	290871	52.228	ug/l	99
90) Hexachloroethane	14.051	117	54444	52.149	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	142444	52.550	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7647	49.390	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	85893	51.320	ug/l	99
94) Hexachlorobutadiene	15.198	225	44885	51.266	ug/l	96
95) Naphthalene	15.328	128	165470	51.473	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	76515	51.956	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

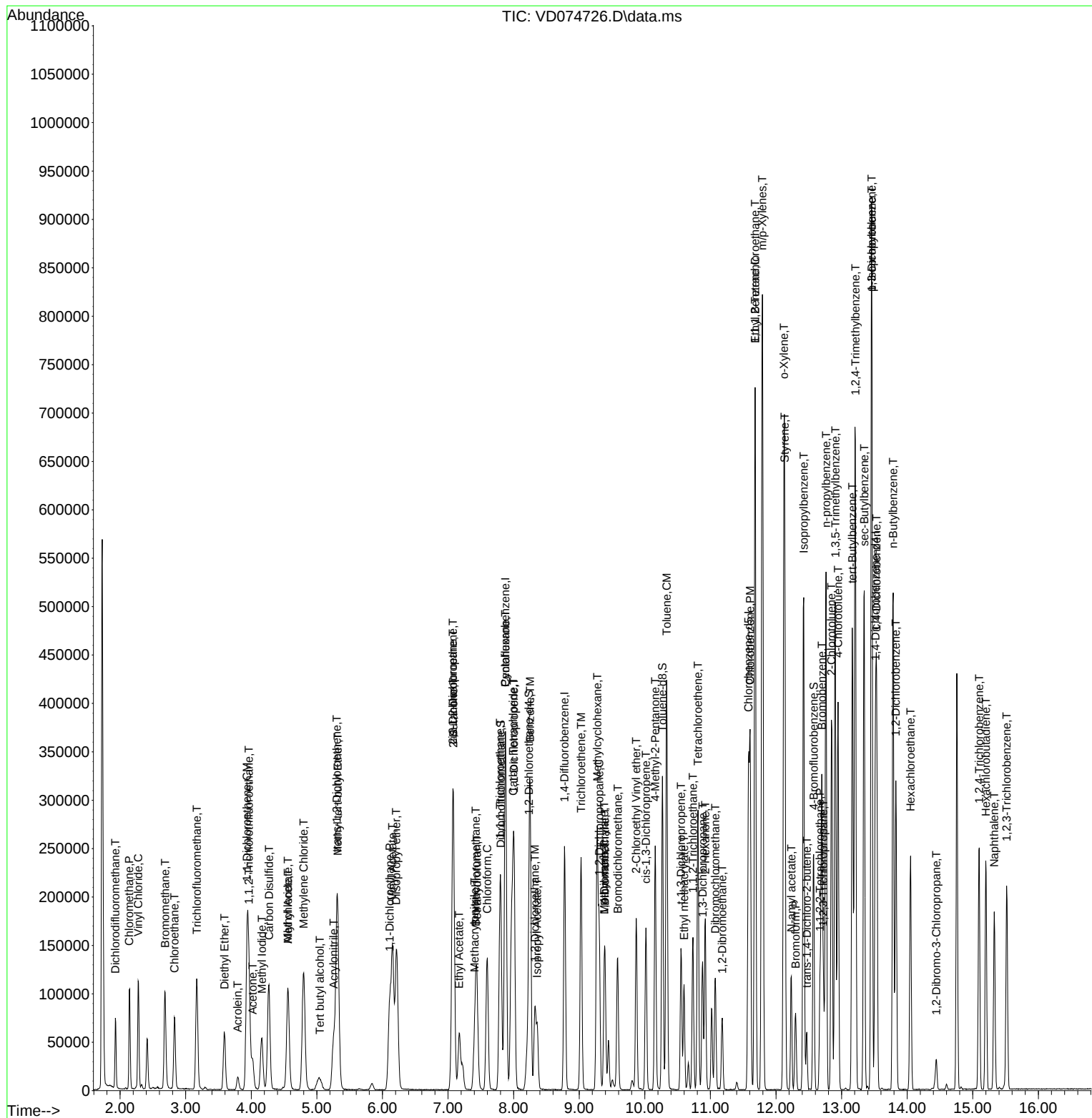
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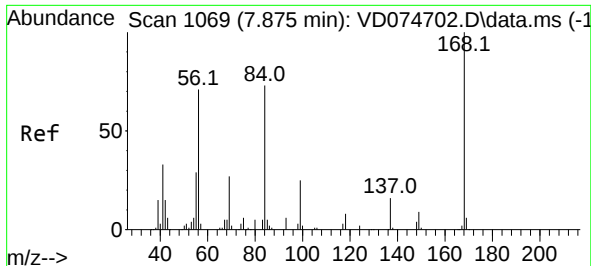
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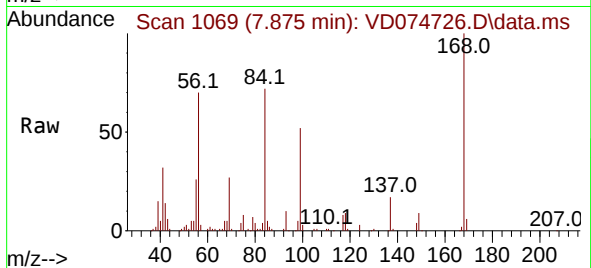
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

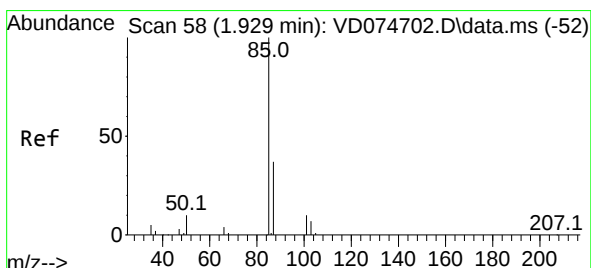
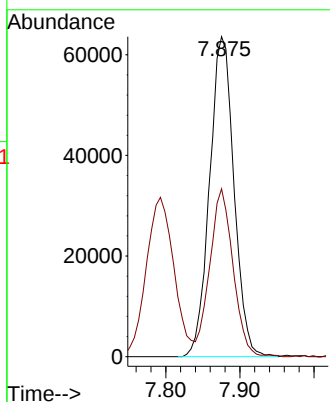
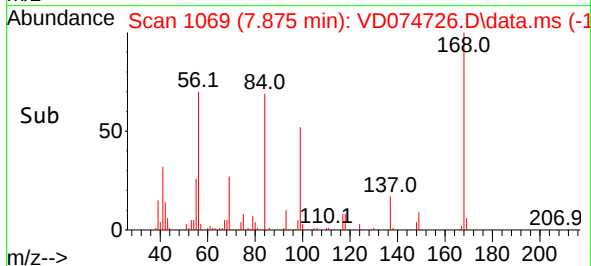
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 14531
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3

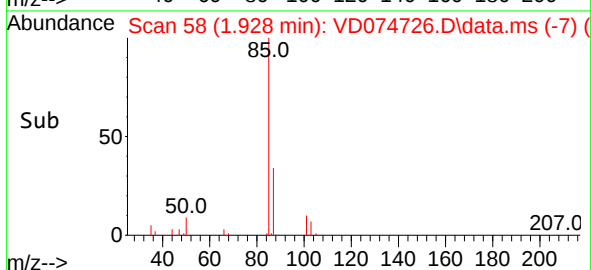
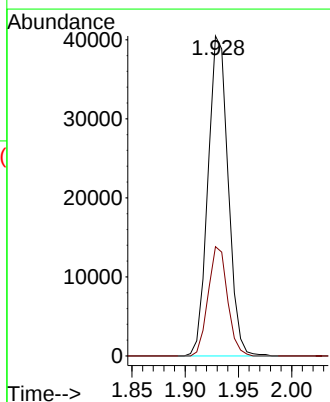
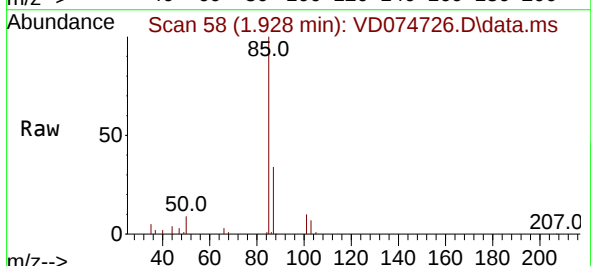
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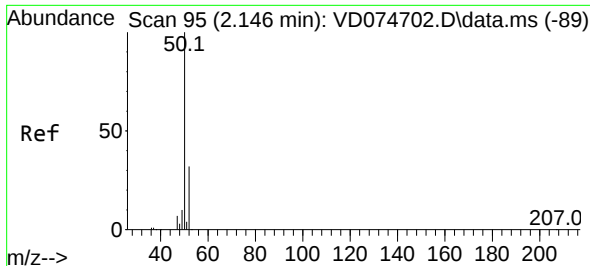
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#2
Dichlorodifluoromethane
Concen: 44.652 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

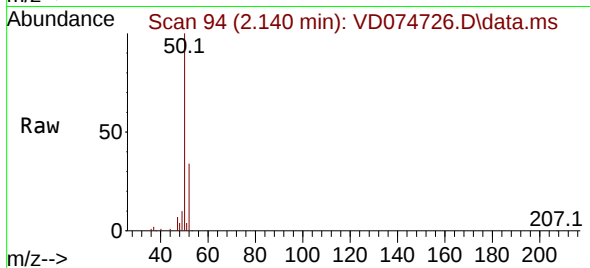
Tgt Ion: 85 Resp: 53290
Ion Ratio Lower Upper
85 100
87 34.1 17.5 52.6





#3
Chloromethane
Concen: 46.271 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

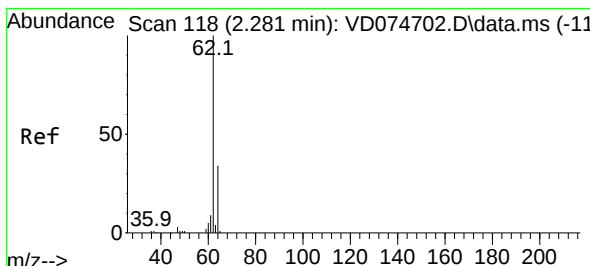
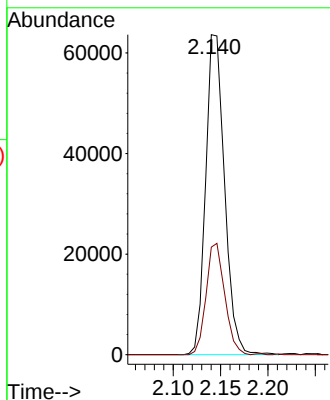
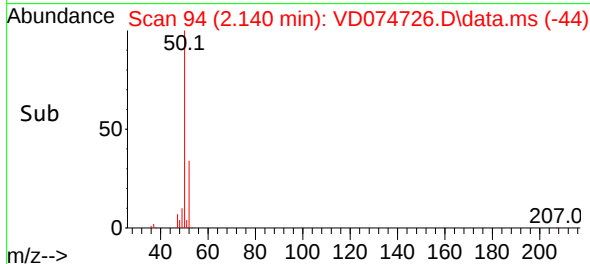
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Tgt Ion: 50 Resp: 8812
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0

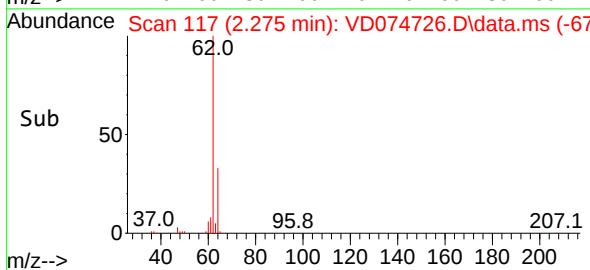
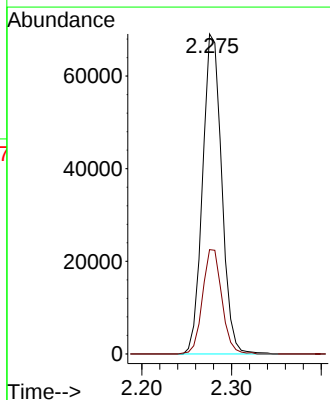
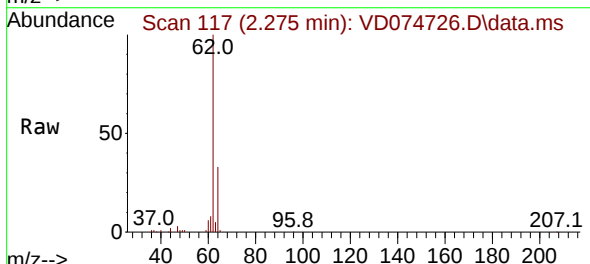
Manual Integrations
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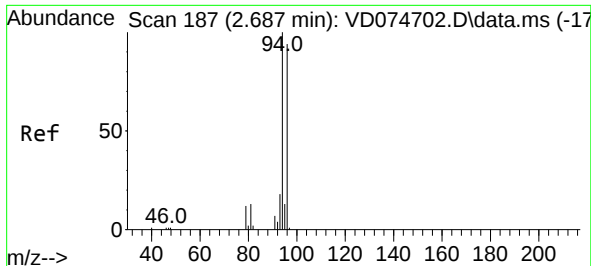
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#4
Vinyl Chloride
Concen: 48.949 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

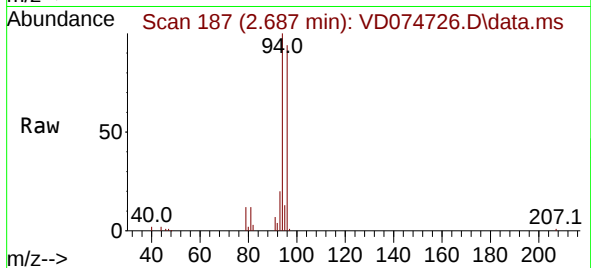
Tgt Ion: 62 Resp: 102231
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 48.681 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

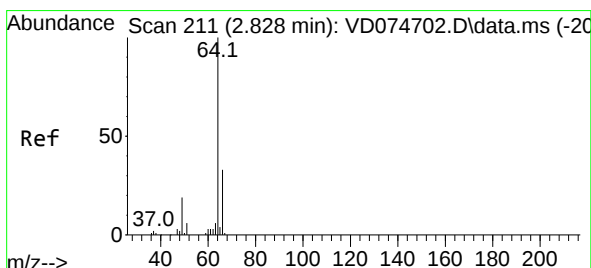
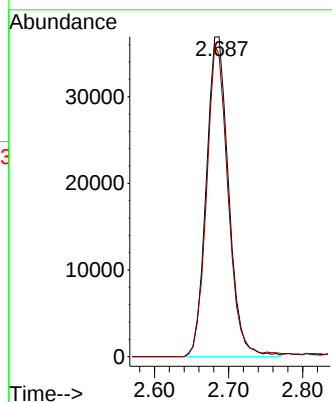
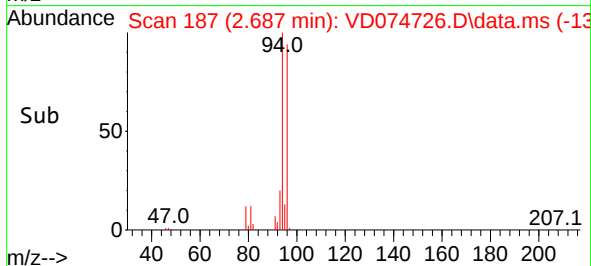
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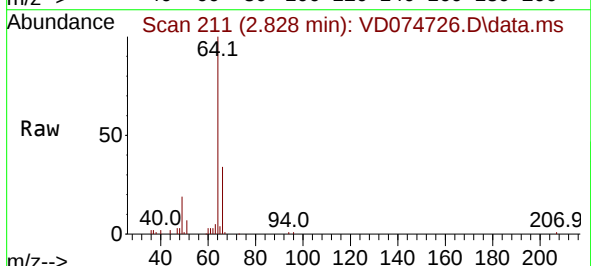
Tgt Ion: 94 Resp: 77030
Ion Ratio Lower Upper
94 100
96 94.2 74.6 112.0

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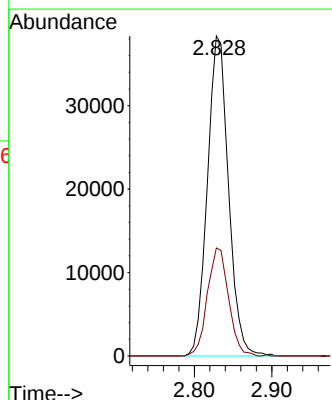
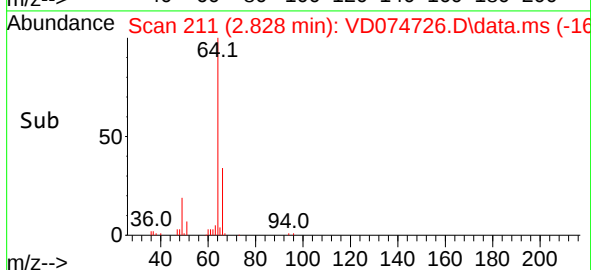
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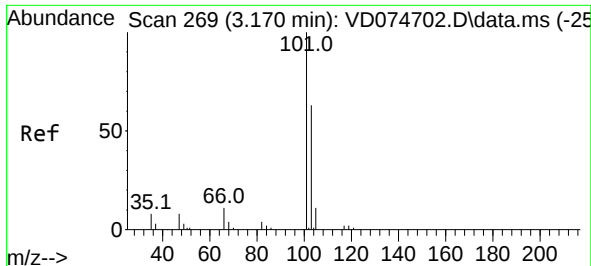


#6
Chloroethane
Concen: 50.093 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



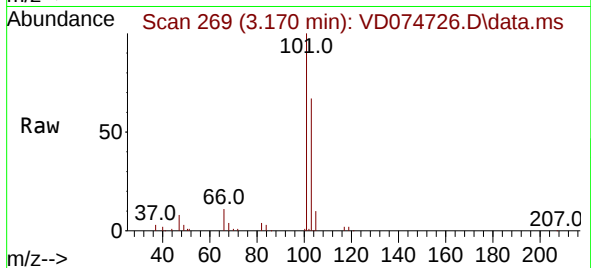
Tgt Ion: 64 Resp: 72515
Ion Ratio Lower Upper
64 100
66 33.7 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 48.530 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

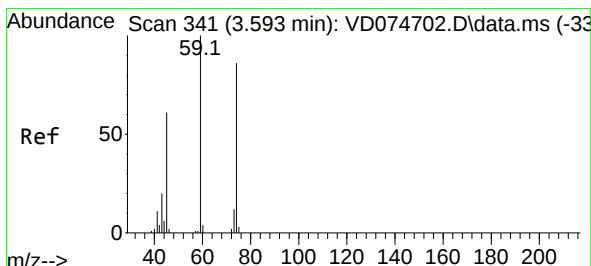
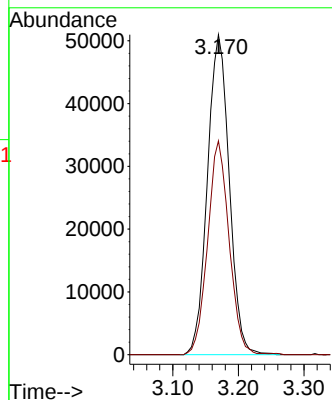
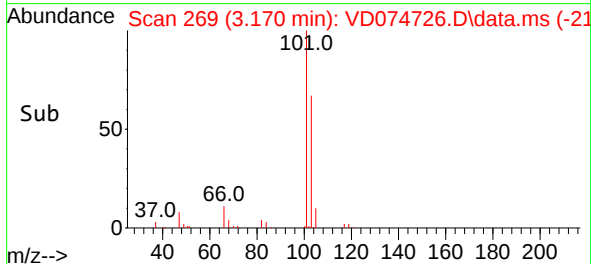
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Tgt Ion: 101 Resp: 117752
 Ion Ratio Lower Upper
 101 100
 103 66.8 49.8 74.8

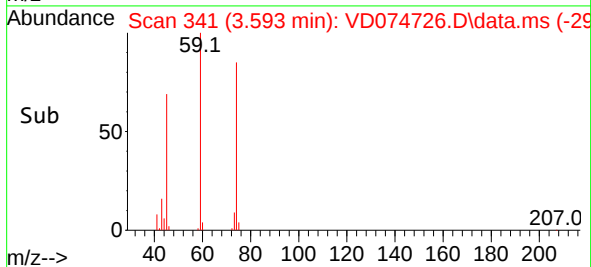
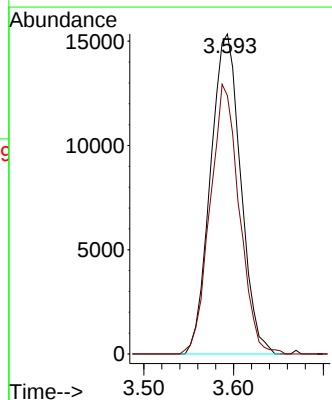
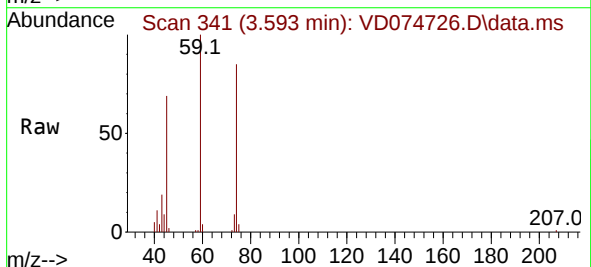
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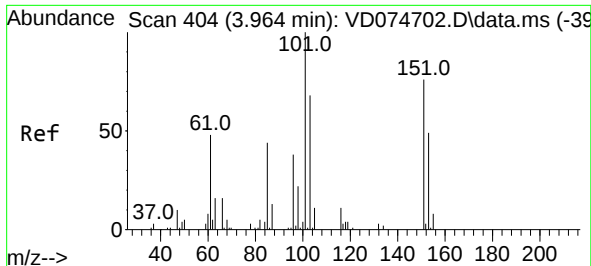
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#8
 Diethyl Ether
 Concen: 50.599 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion: 74 Resp: 35866
 Ion Ratio Lower Upper
 74 100
 45 81.5 37.9 113.6





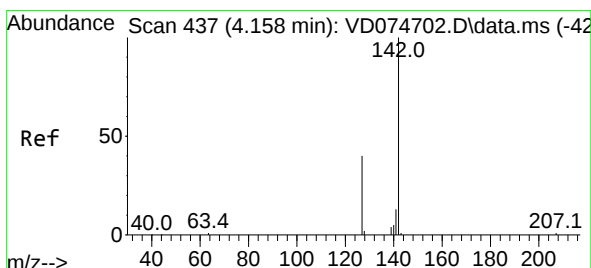
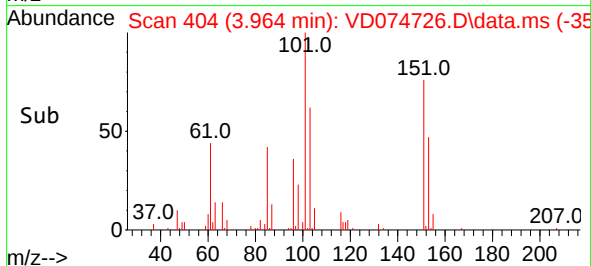
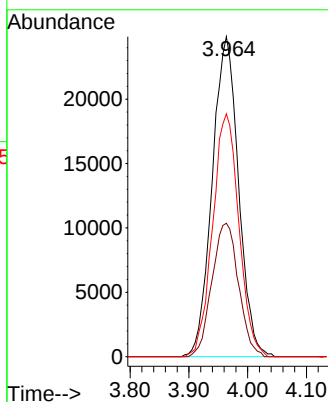
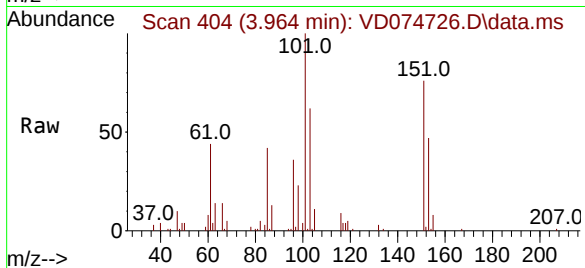
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.128 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7726
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 75.7 61.7 92.5

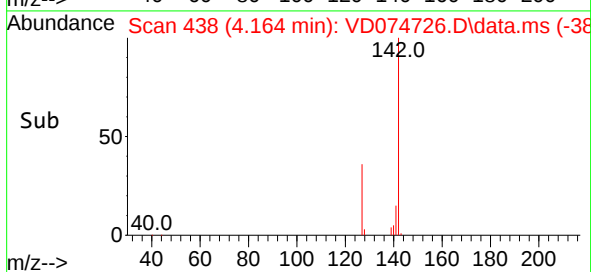
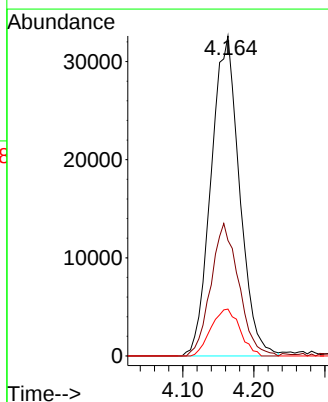
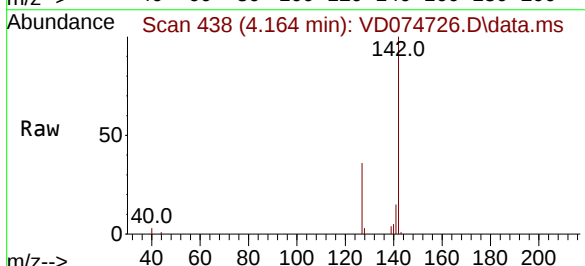
Manual Integrations
APPROVED

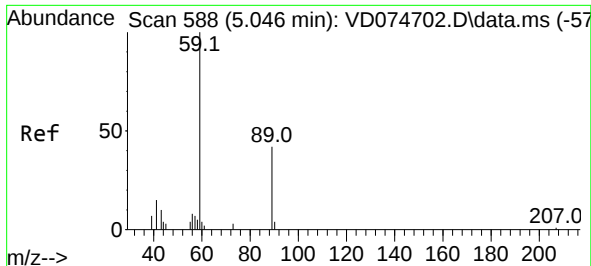
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#10
Methyl Iodide
Concen: 45.857 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

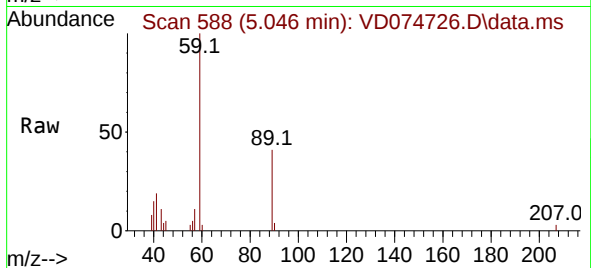
Tgt Ion:142 Resp: 90638
Ion Ratio Lower Upper
142 100
127 40.7 31.9 47.9
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 196.572 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

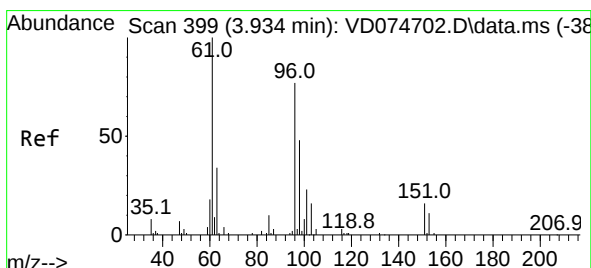
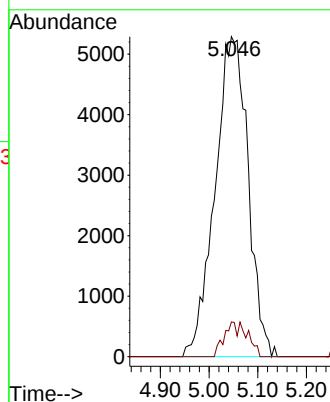
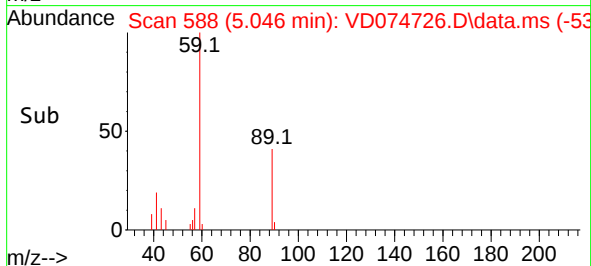
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



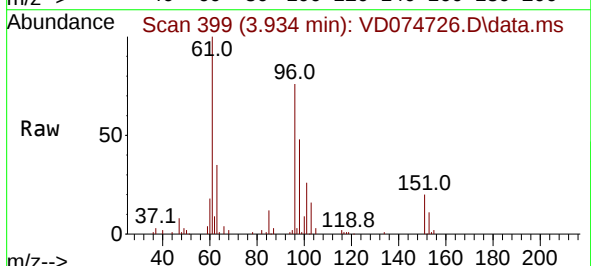
Tgt Ion: 59 Resp: 24950
Ion Ratio Lower Upper
59 100
57 4.2 4.4 6.6

Manual Integrations
APPROVED

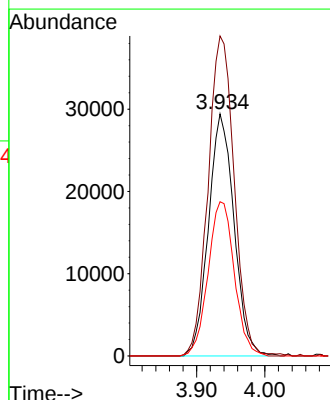
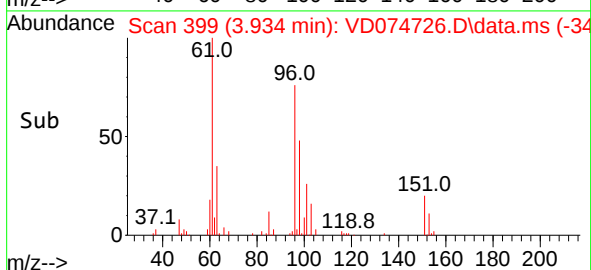
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

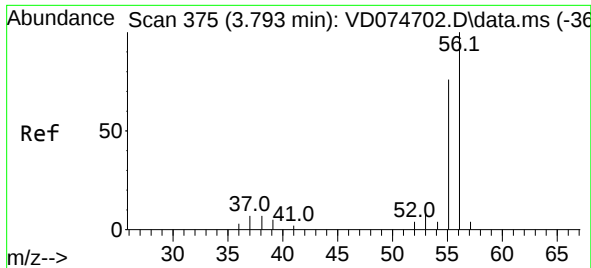


#12
1,1-Dichloroethene
Concen: 49.032 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



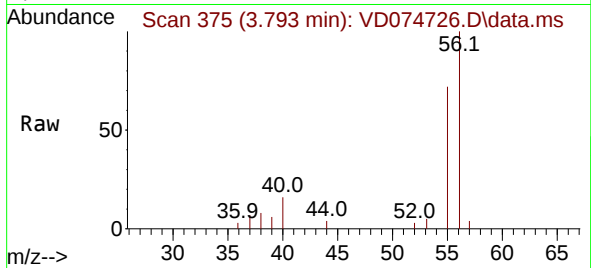
Tgt Ion: 96 Resp: 76758
Ion Ratio Lower Upper
96 100
61 132.1 113.9 170.9
98 63.7 51.8 77.8





#13
Acrolein
Concen: 197.149 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

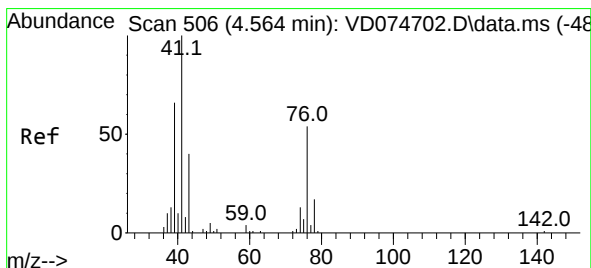
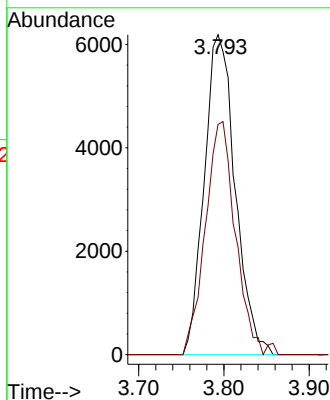
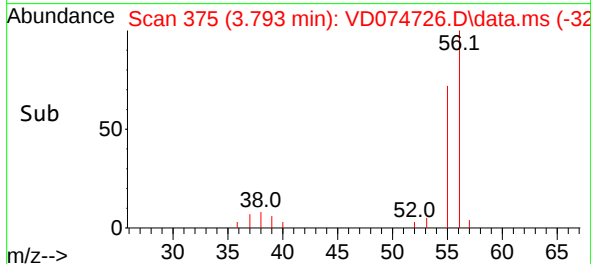
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15610
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0

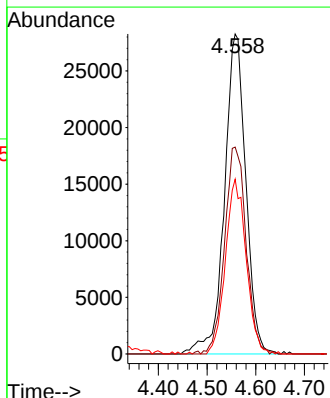
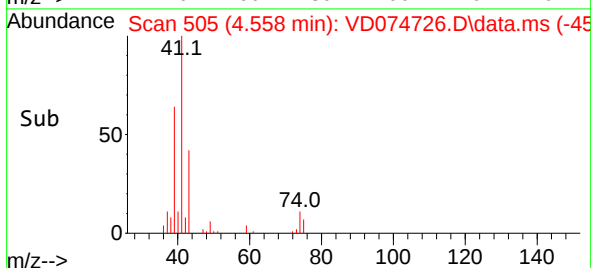
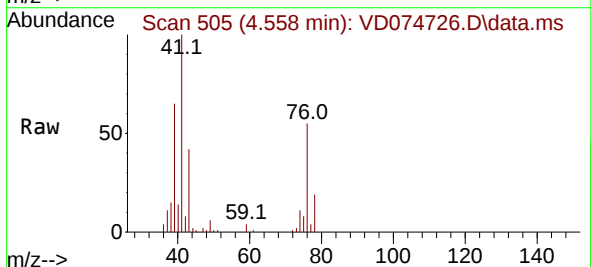
Manual Integrations
APPROVED

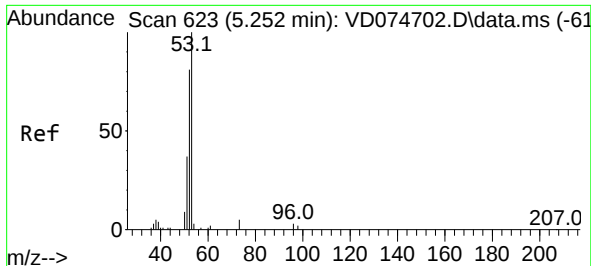
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#14
Allyl chloride
Concen: 51.922 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

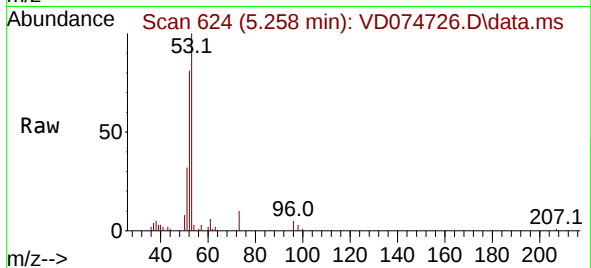
Tgt Ion: 41 Resp: 86000
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 53.0 42.4 63.6





#15
Acrylonitrile
Concen: 246.898 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

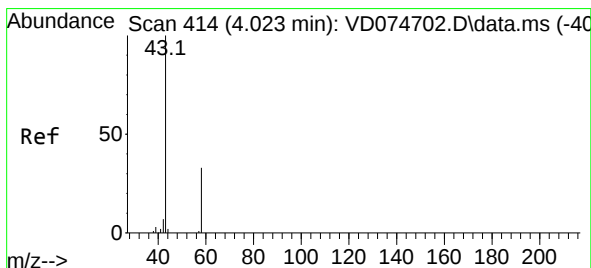
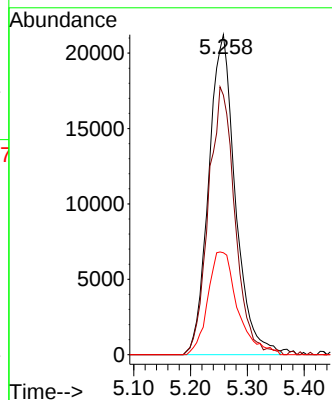
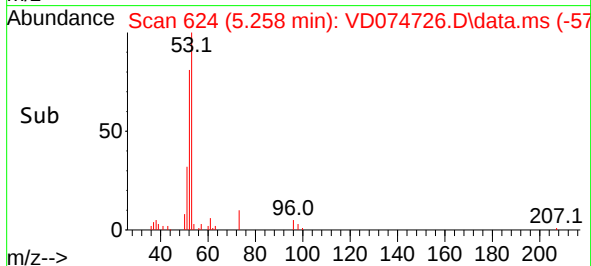
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 69150
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.7 28.3 42.5

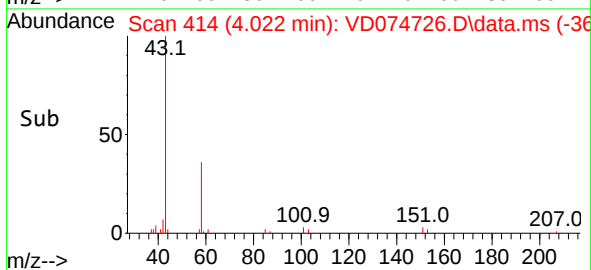
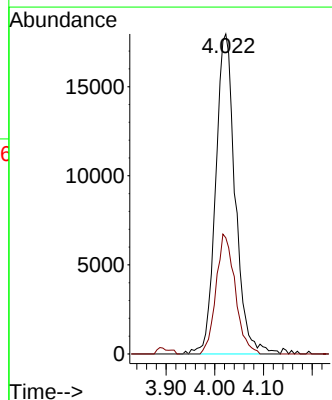
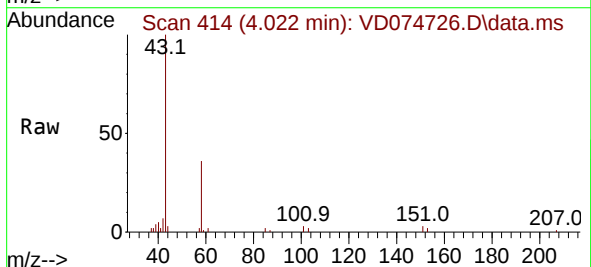
Manual Integrations
APPROVED

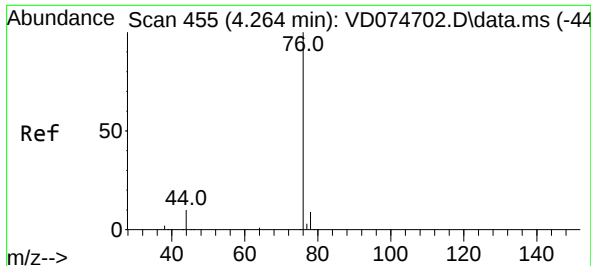
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#16
Acetone
Concen: 208.872 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 43 Resp: 50165
Ion Ratio Lower Upper
43 100
58 36.3 30.2 45.2





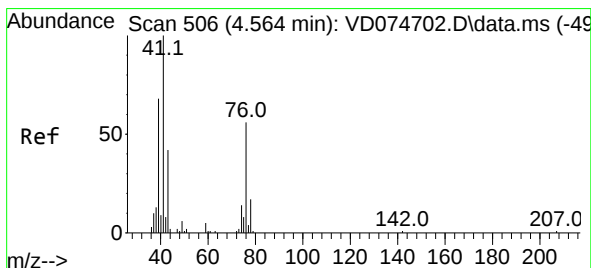
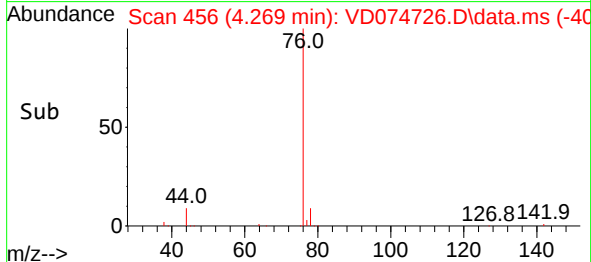
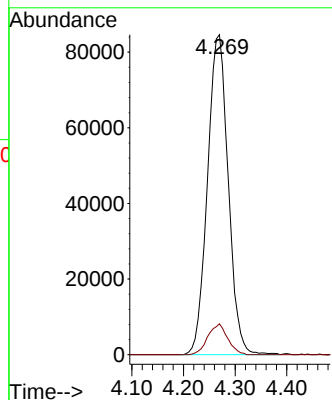
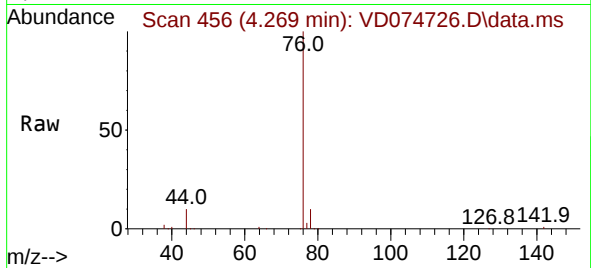
#17
Carbon Disulfide
Concen: 49.997 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 236018
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

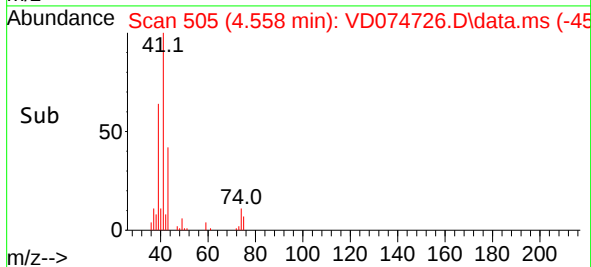
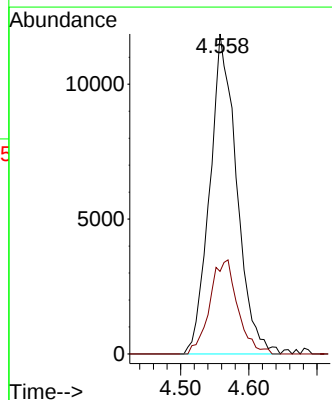
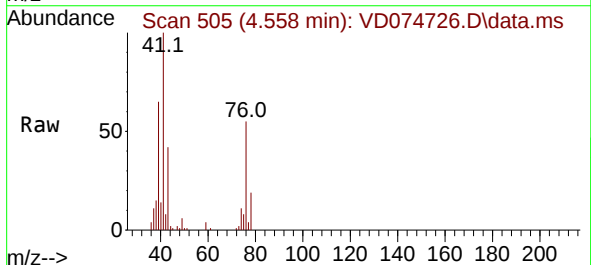
Manual Integrations
APPROVED

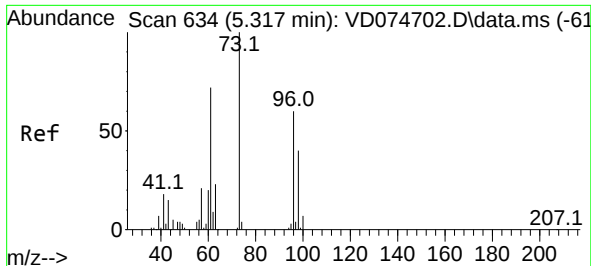
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#18
Methyl Acetate
Concen: 44.927 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 43 Resp: 32629
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 52.995 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 157778

Ion Ratio Lower Upper

73 100

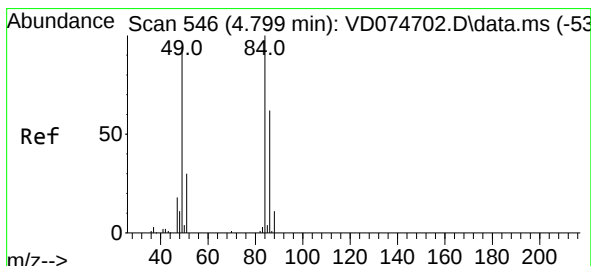
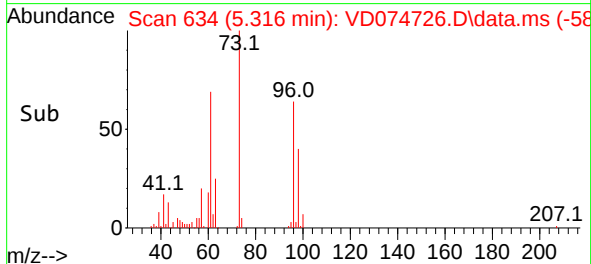
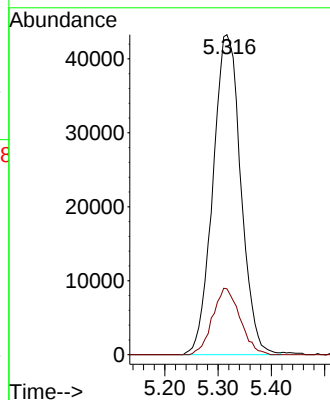
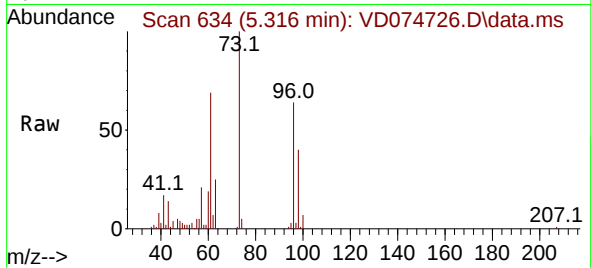
57 20.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#20

Methylene Chloride

Concen: 52.450 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion: 84 Resp: 106205

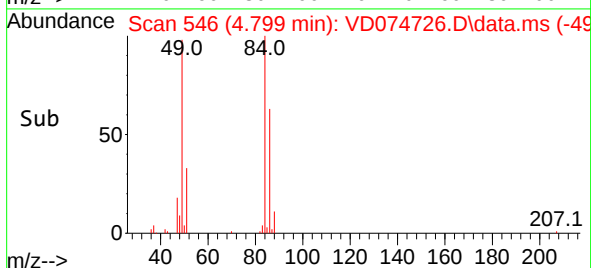
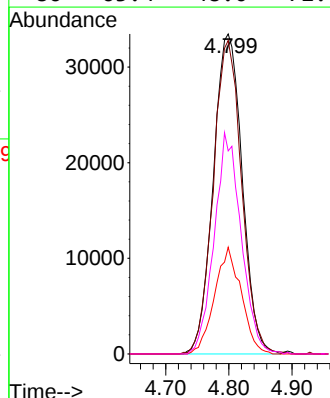
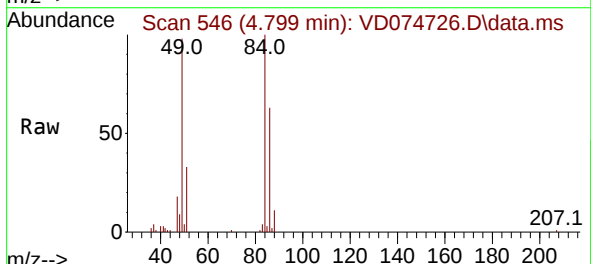
Ion Ratio Lower Upper

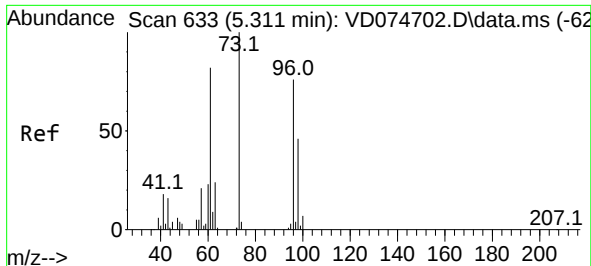
84 100

49 98.0 68.0 102.0

51 33.3 23.2 34.8

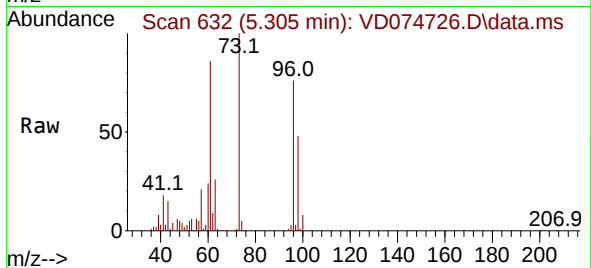
86 63.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 52.643 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

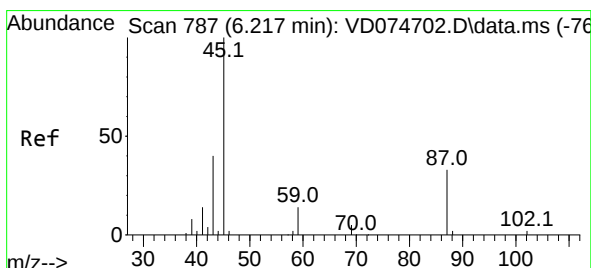
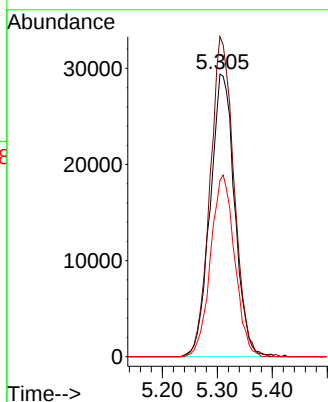
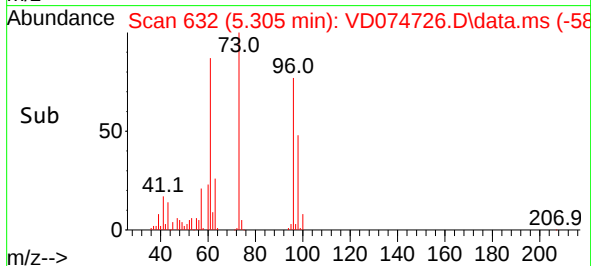
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 90579
Ion Ratio Lower Upper
96 100
61 113.2 95.7 143.5
98 62.5 54.8 82.2

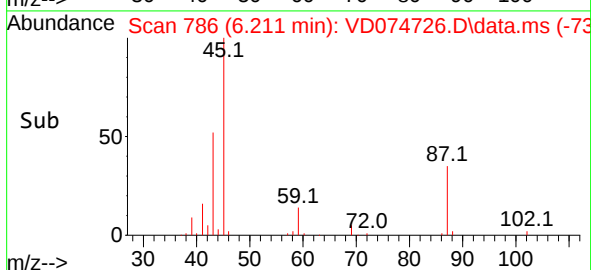
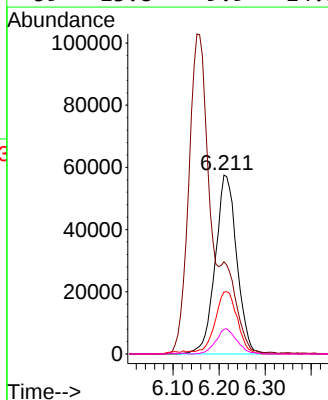
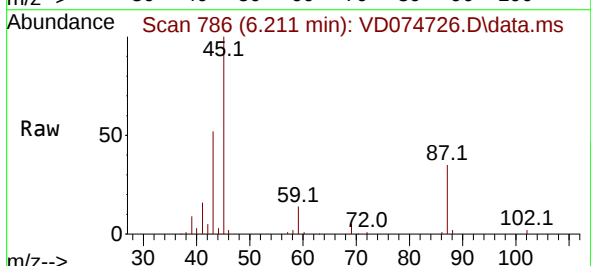
Manual Integrations
APPROVED

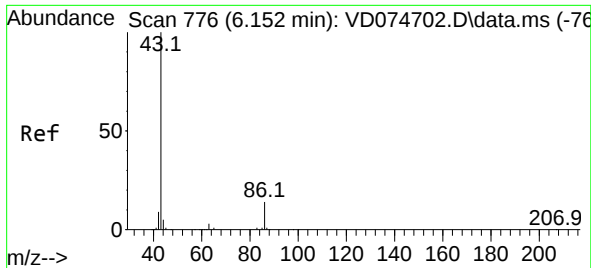
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#22
Diisopropyl ether
Concen: 54.592 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

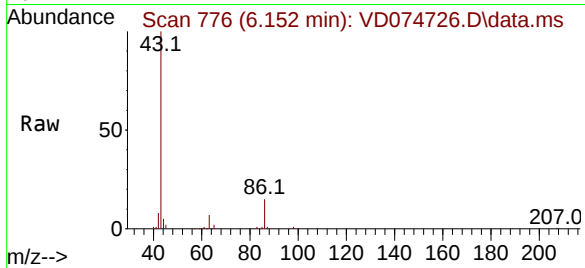
Tgt Ion: 45 Resp: 186628
Ion Ratio Lower Upper
45 100
43 51.2 37.8 56.6
87 34.6 26.6 40.0
59 13.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 263.817 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

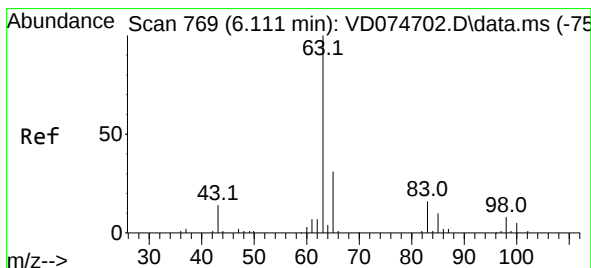
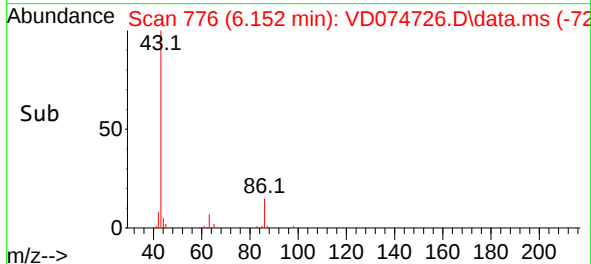
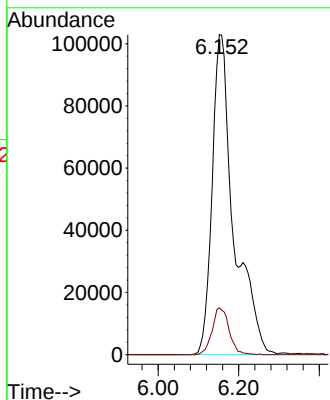
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 38345
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8

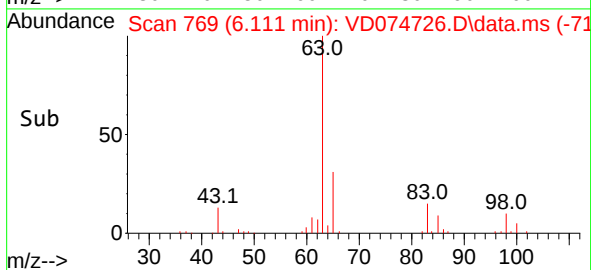
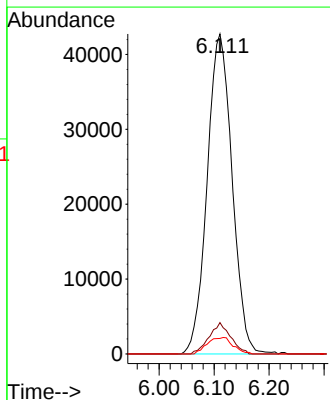
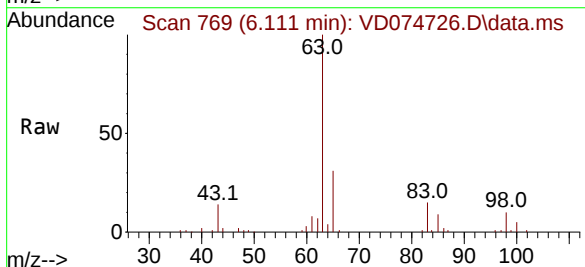
Manual Integrations
 APPROVED

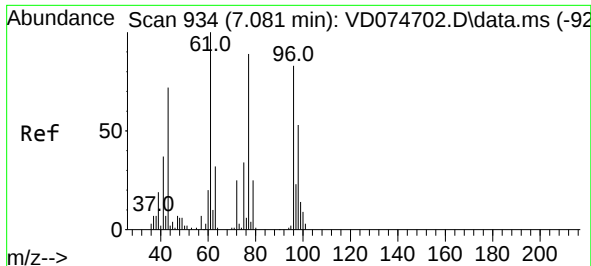
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#24
 1,1-Dichloroethane
 Concen: 51.603 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion: 63 Resp: 134931
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.6 13.8
 100 4.9 2.9 8.6





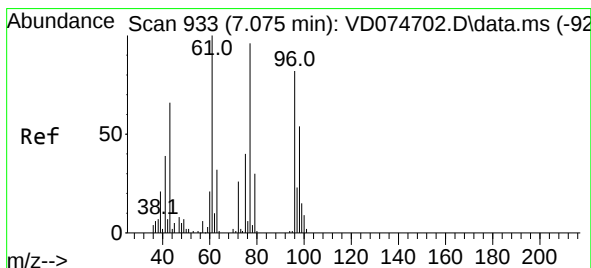
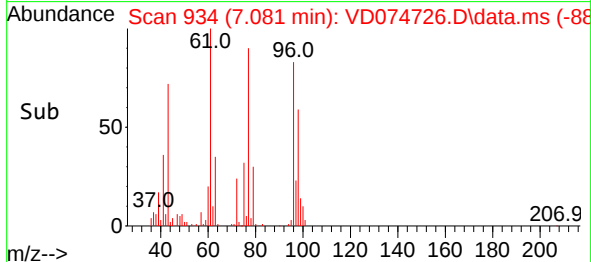
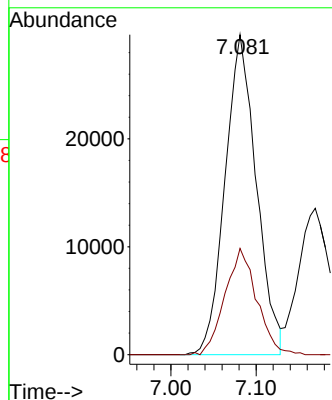
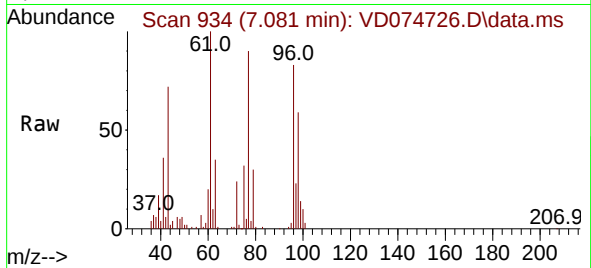
#25
2-Butanone
Concen: 228.914 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 7559
Ion Ratio Lower Upper
43 100
72 33.2 25.8 38.8

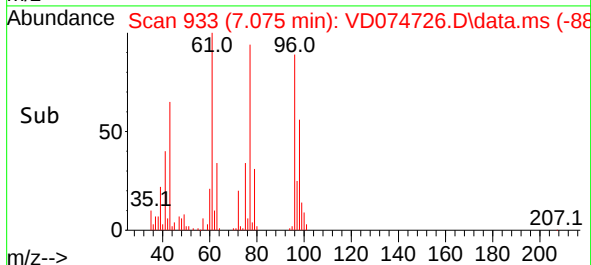
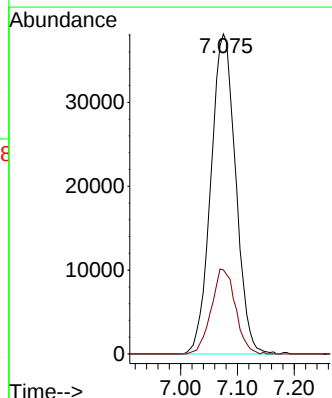
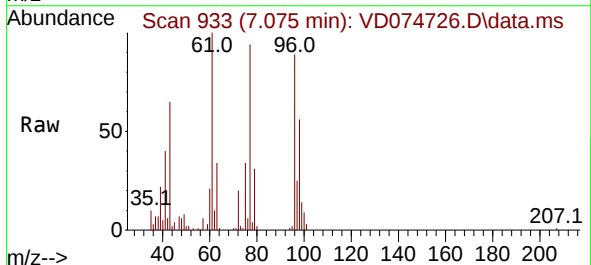
Manual Integrations
APPROVED

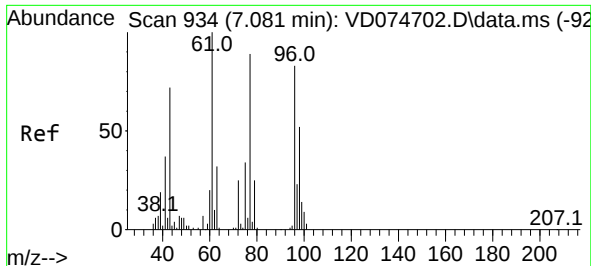
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#26
2,2-Dichloropropane
Concen: 48.096 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

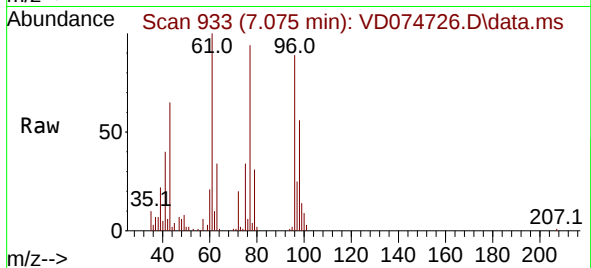
Tgt Ion: 77 Resp: 115718
Ion Ratio Lower Upper
77 100
97 25.8 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 51.291 ug/l
 RT: 7.075 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

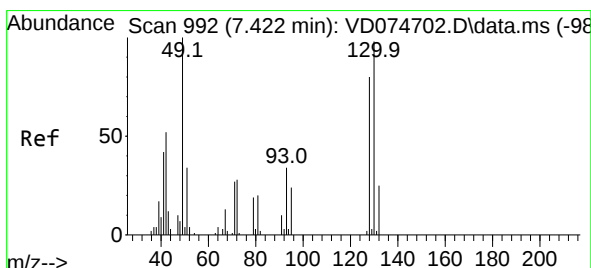
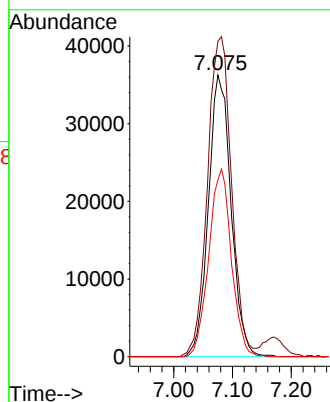
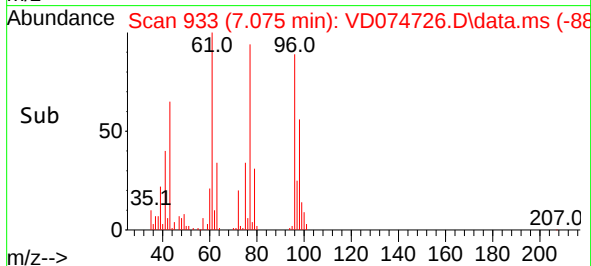


Tgt Ion: 96 Resp: 97340

Ion	Ratio	Lower	Upper
96	100		
61	120.3	0.0	242.4
98	66.2	0.0	130.0

Manual Integrations
 APPROVED

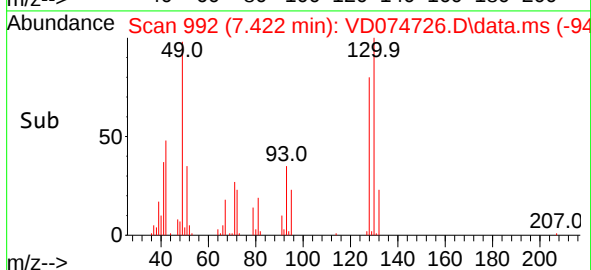
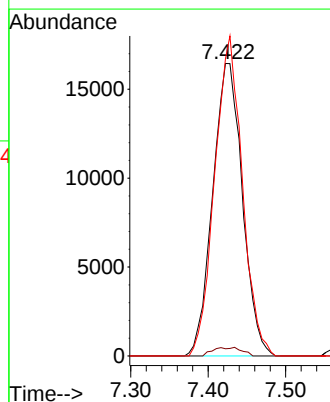
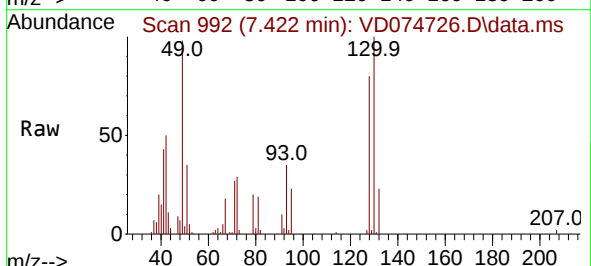
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

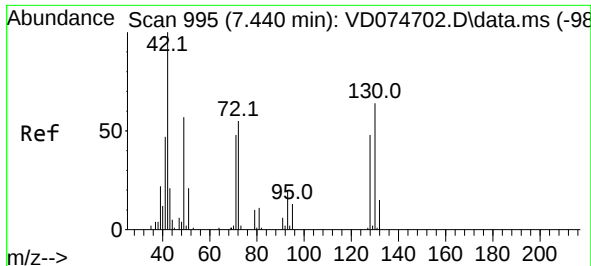


#28
 Bromochloromethane
 Concen: 53.173 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Tgt Ion: 49 Resp: 43876

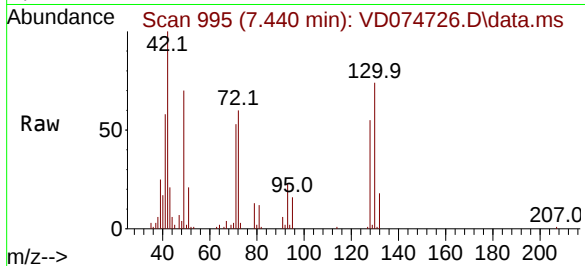
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	101.9	84.1	126.1





#29
Tetrahydrofuran
Concen: 256.081 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

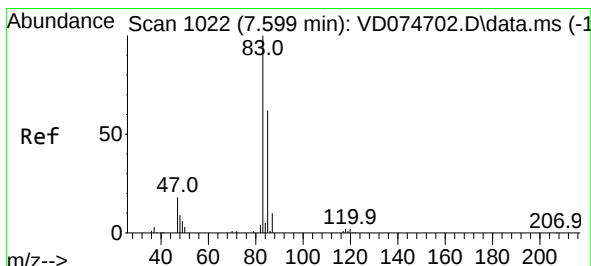
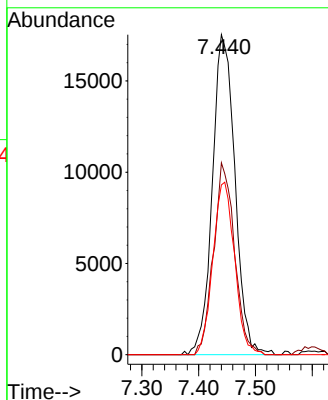
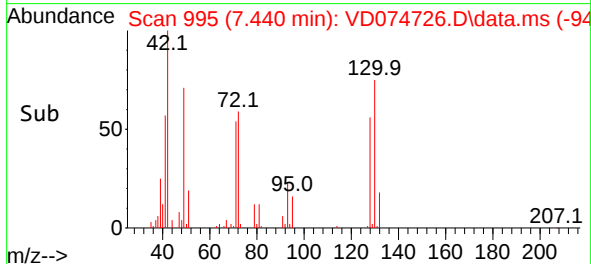
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



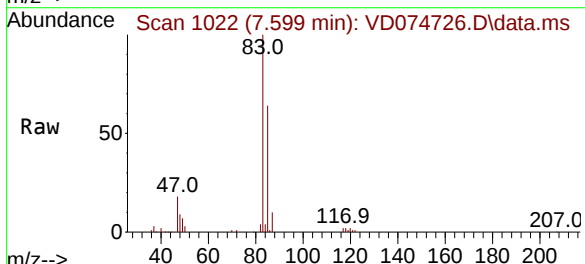
Tgt Ion: 42 Resp: 48498
Ion Ratio Lower Upper
42 100
72 56.0 45.8 68.6
71 51.8 44.6 66.8

Manual Integrations
APPROVED

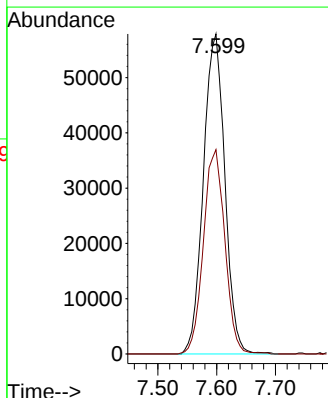
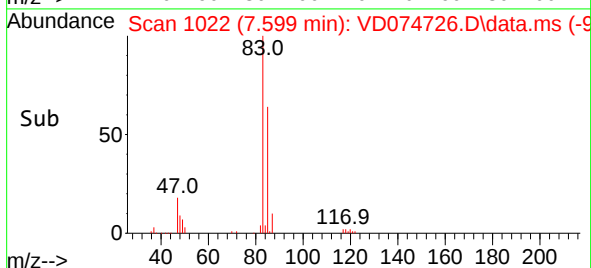
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

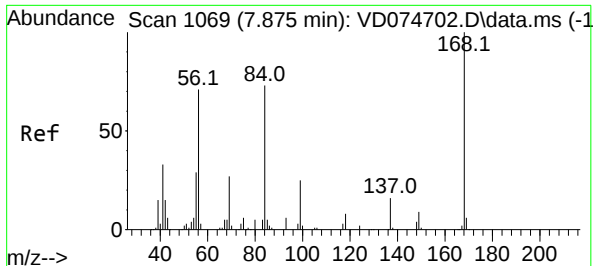


#30
Chloroform
Concen: 52.634 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



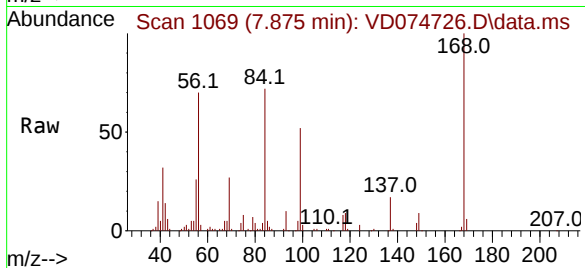
Tgt Ion: 83 Resp: 147025
Ion Ratio Lower Upper
83 100
85 63.8 52.0 78.0





#31
Cyclohexane
Concen: 48.030 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

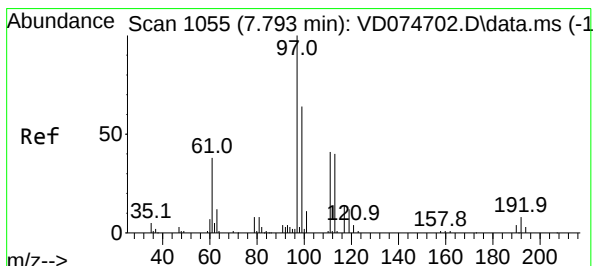
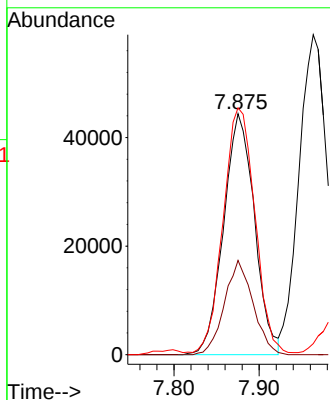
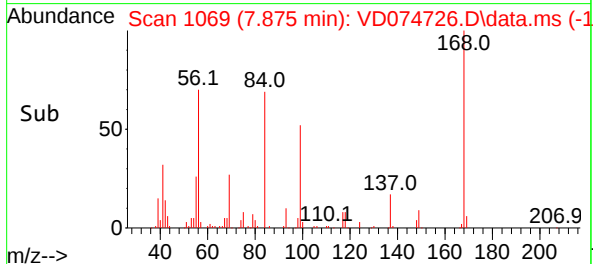
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



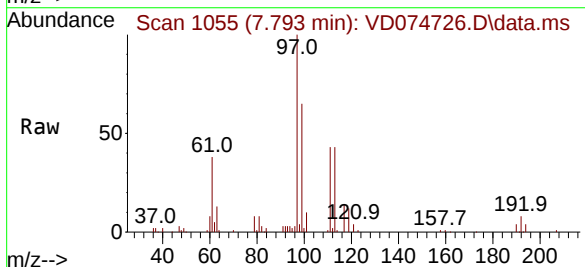
Tgt Ion: 56 Resp: 11191
Ion Ratio Lower Upper
56 100
69 39.1 29.2 43.8
84 100.9 83.4 125.2

Manual Integrations
APPROVED

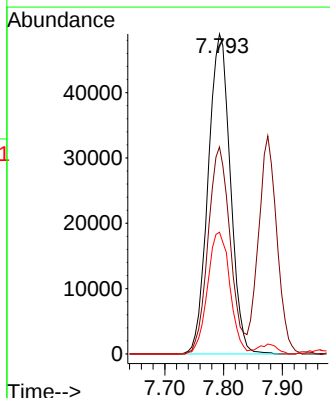
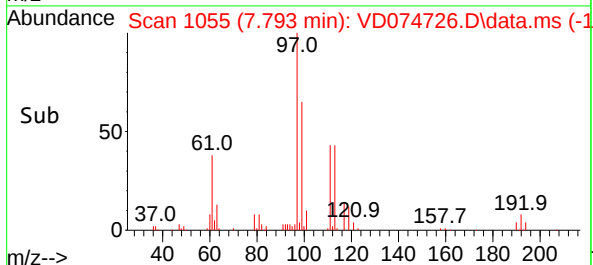
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

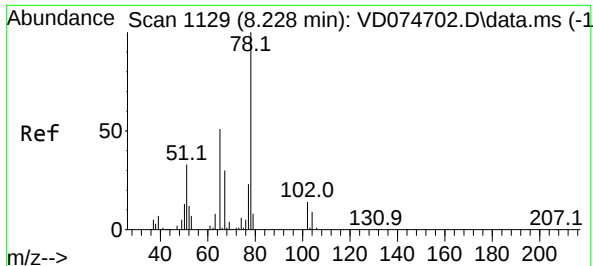


#32
1,1,1-Trichloroethane
Concen: 51.909 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



Tgt Ion: 97 Resp: 128095
Ion Ratio Lower Upper
97 100
99 64.8 53.3 79.9
61 38.6 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 47.649 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 54839

Ion Ratio Lower Upper

65 100

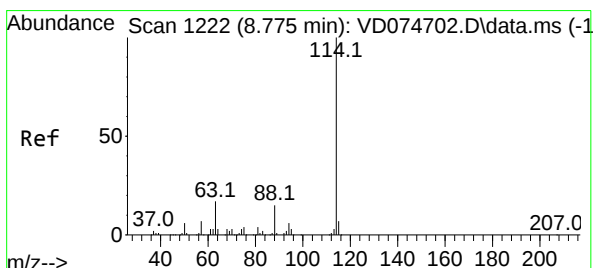
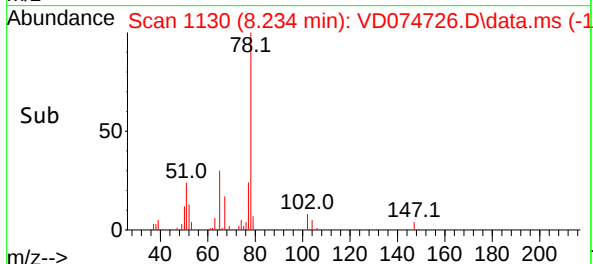
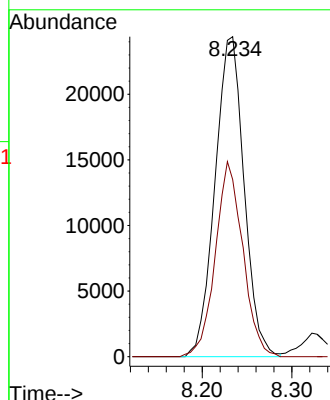
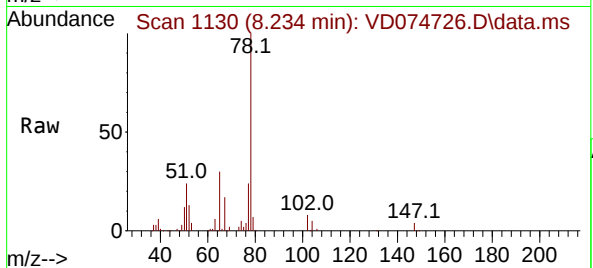
67 57.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

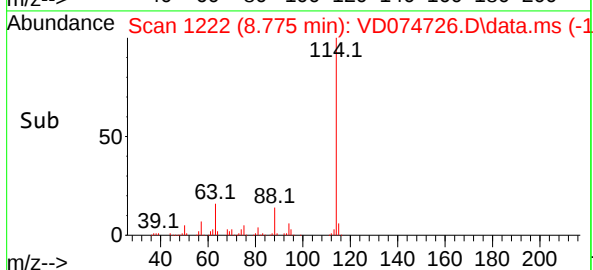
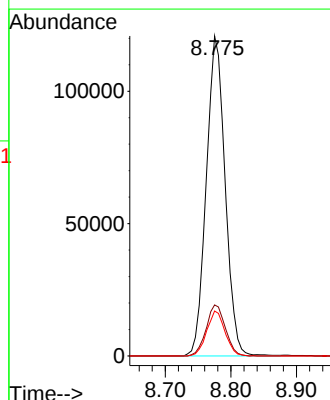
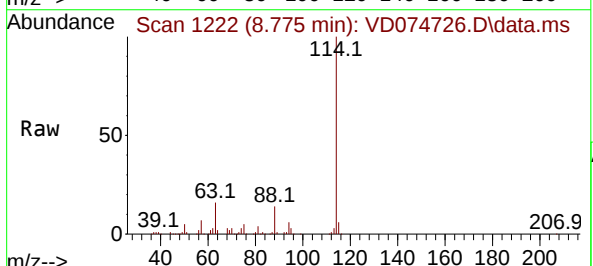
Tgt Ion:114 Resp: 241891

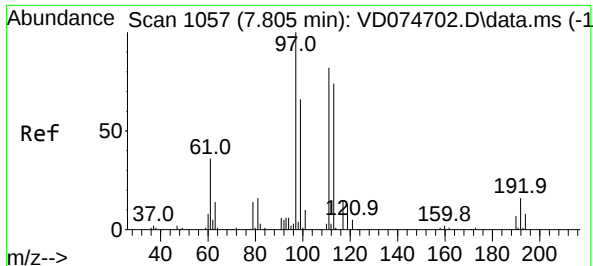
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 14.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 48.124 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 68860

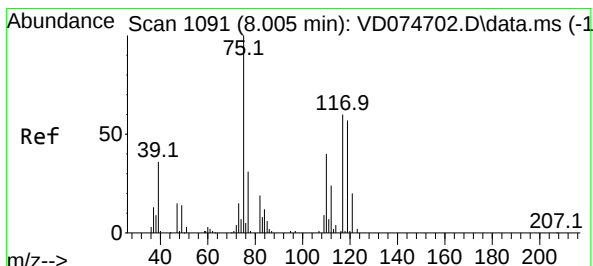
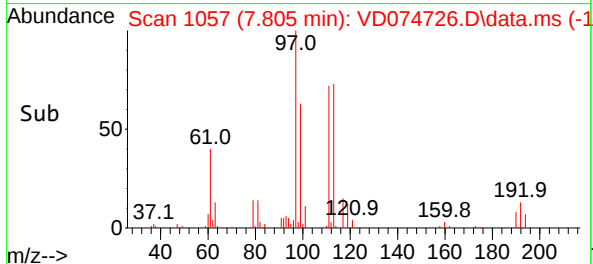
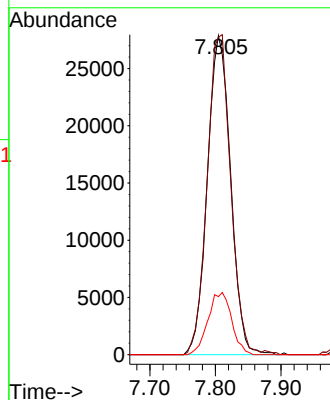
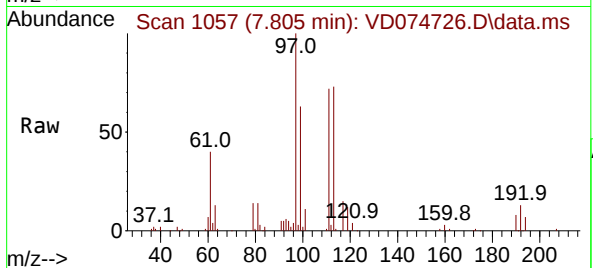
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	19.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#36

1,1-Dichloropropene

Concen: 50.036 ug/l

RT: 8.005 min Scan# 1091

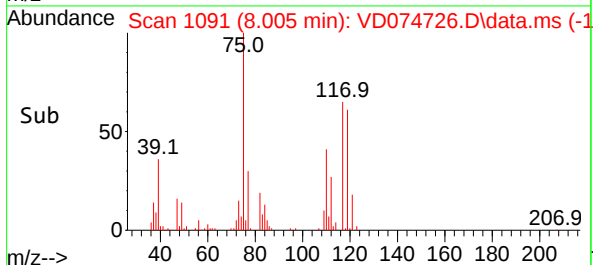
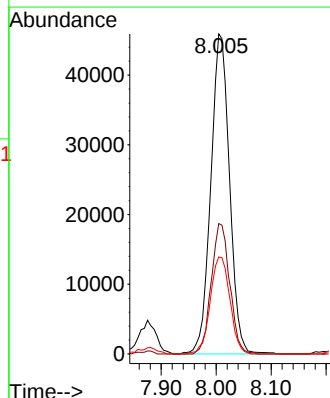
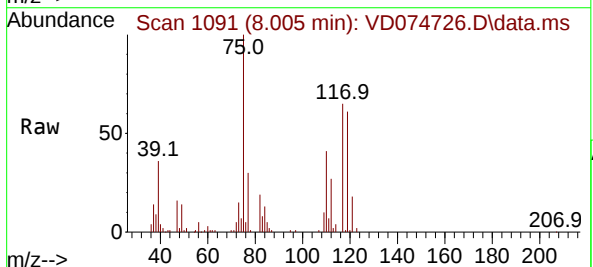
Delta R.T. -0.000 min

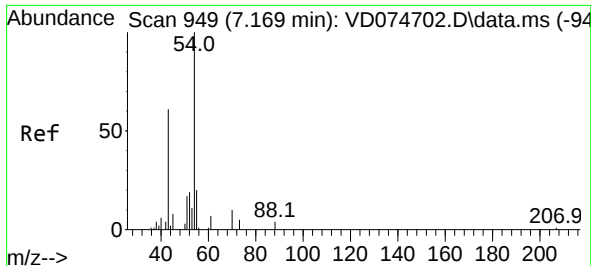
Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 108674

Ion	Ratio	Lower	Upper
75	100		
110	40.1	19.7	59.0
77	31.6	25.4	38.2





#37

Ethyl Acetate

Concen: 50.753 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074726.D

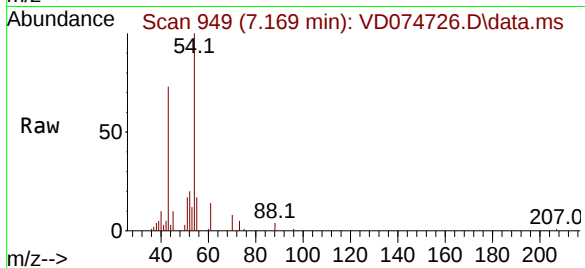
Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



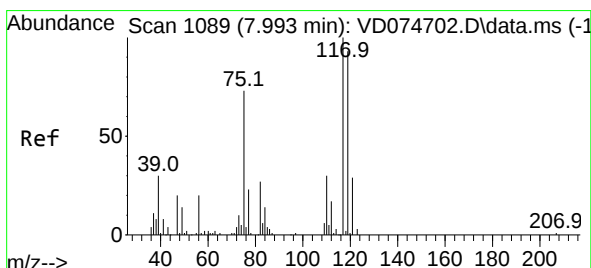
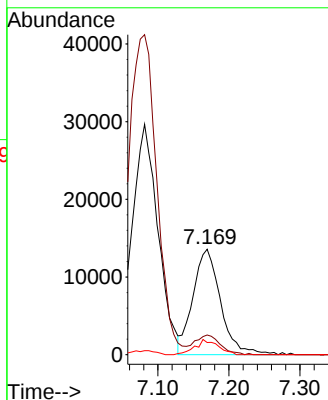
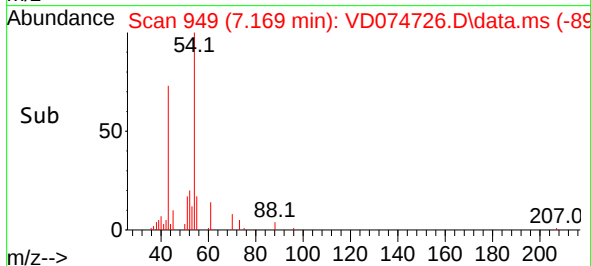
Tgt Ion:	43	Resp:	36772
Ion Ratio	Lower	Upper	
43	100		
61	17.3	12.2	18.4
70	11.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#38

Carbon Tetrachloride

Concen: 50.539 ug/l

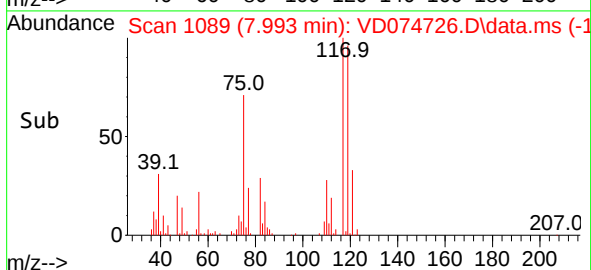
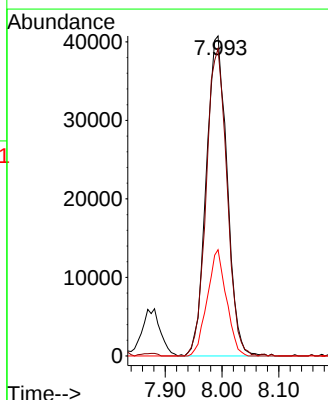
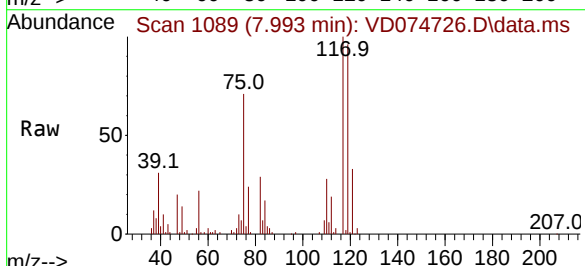
RT: 7.993 min Scan# 1089

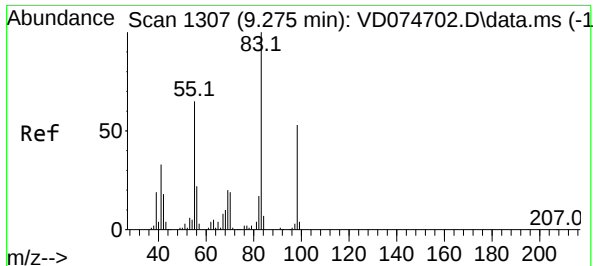
Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion:	117	Resp:	103994
Ion Ratio	Lower	Upper	
117	100		
119	96.1	73.1	109.7
121	33.2	25.0	37.6





#39

Methylcyclohexane

Concen: 47.502 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 125524

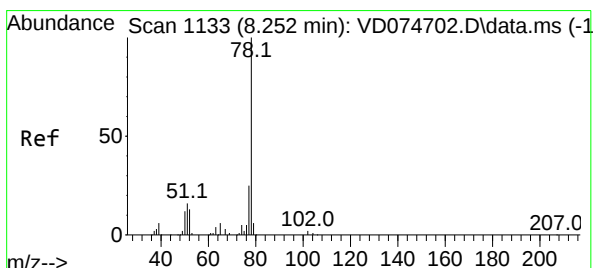
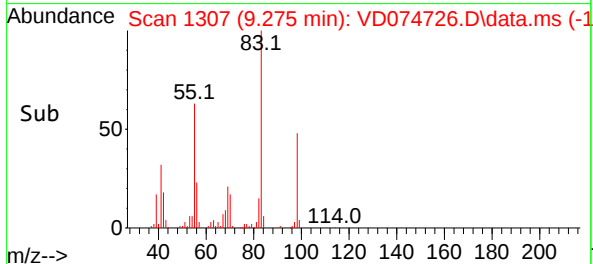
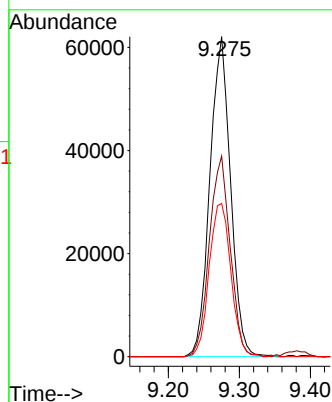
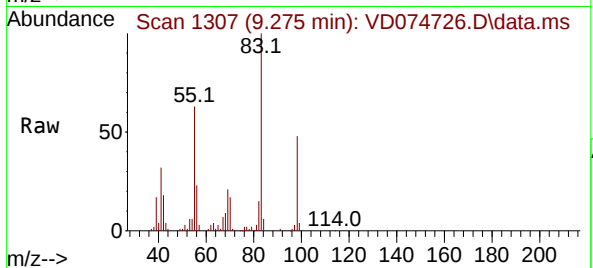
Ion	Ratio	Lower	Upper
83	100		
55	62.7	49.0	73.4
98	47.9	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#40

Benzene

Concen: 50.924 ug/l

RT: 8.252 min Scan# 1133

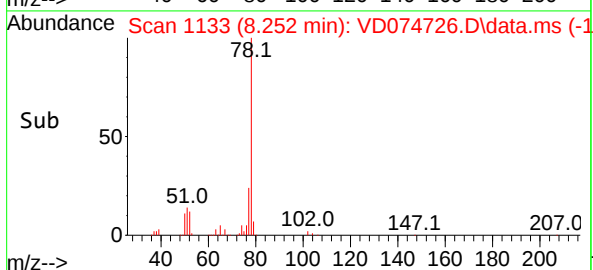
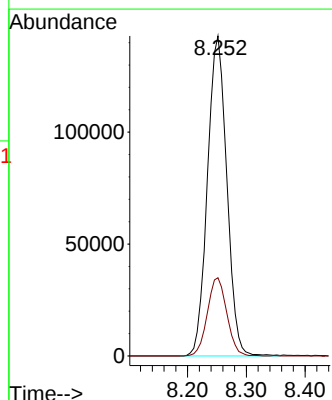
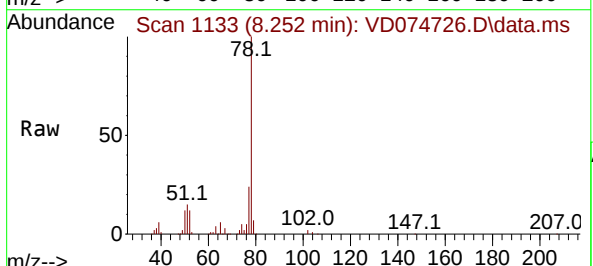
Delta R.T. -0.000 min

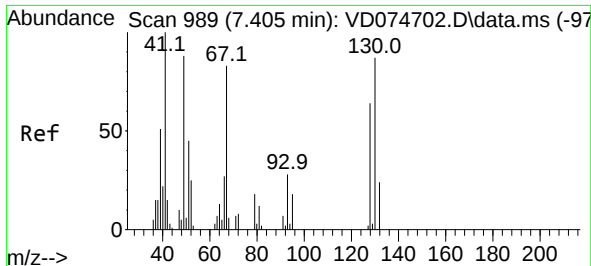
Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion: 78 Resp: 326911

Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.1	30.1





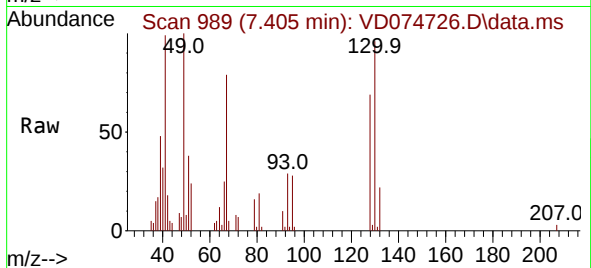
#41
Methacrylonitrile
Concen: 46.100 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



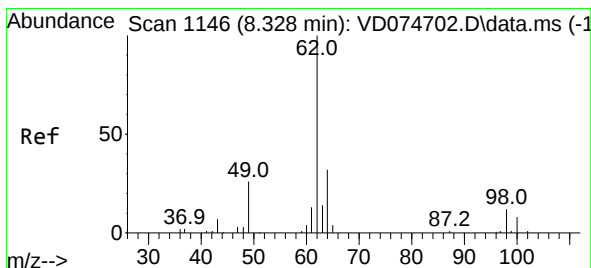
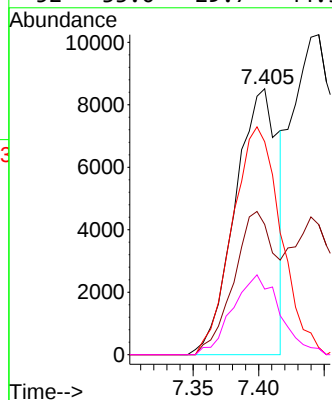
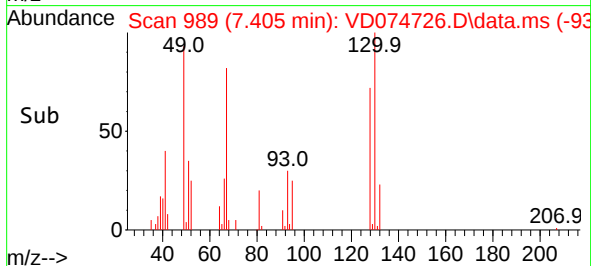
Tgt Ion: 41 Resp: 1952
Ion Ratio Lower Upper
41 100
39 51.6 35.0 52.6
67 96.1 77.0 115.6
52 33.0 29.7 44.5

Manual Integrations

APPROVED

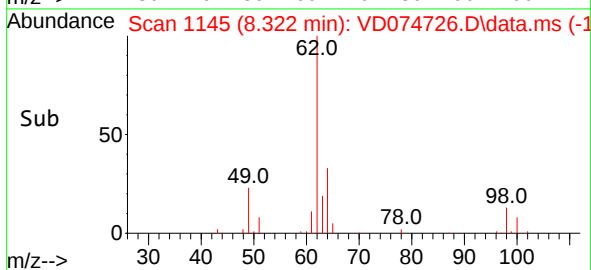
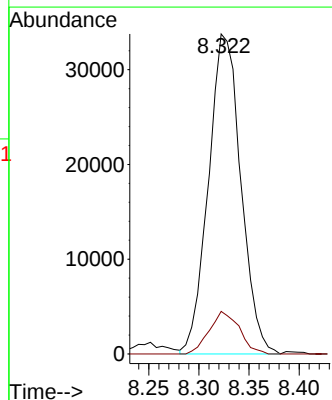
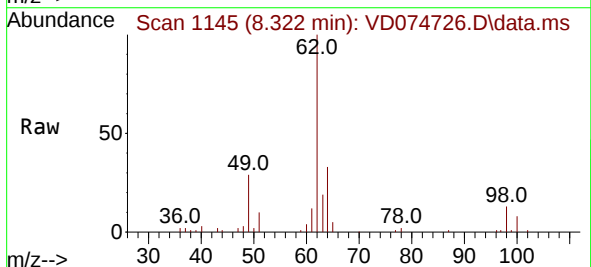
Reviewed By :Krupa Patel 11/04/2022

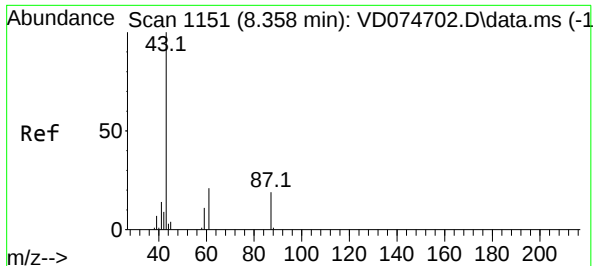
Supervised By :Mahesh Dadoda 11/04/2022



#42
1,2-Dichloroethane
Concen: 51.514 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 62 Resp: 76027
Ion Ratio Lower Upper
62 100
98 12.4 0.0 24.2





#43

Isopropyl Acetate

Concen: 50.526 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.001 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

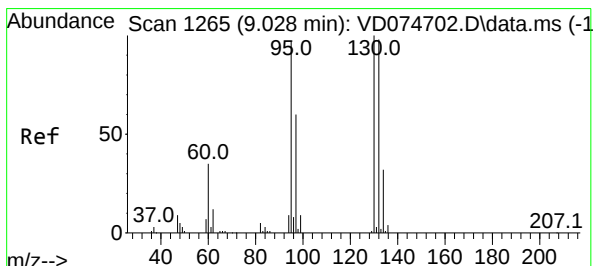
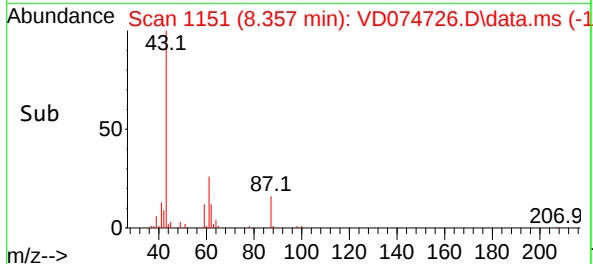
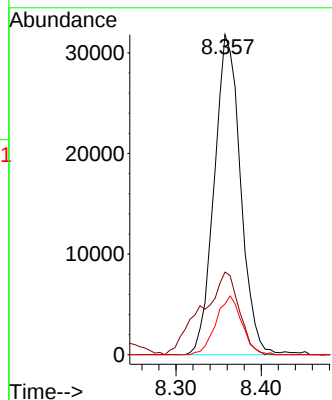
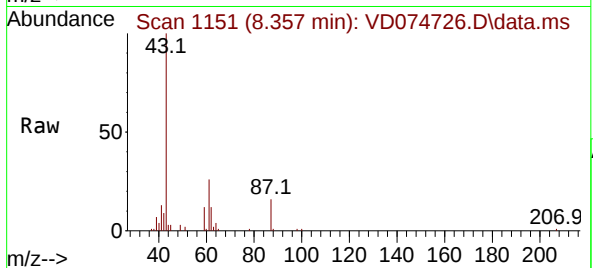
Tgt Ion: 43	Resp: 6811
Ion Ratio	Lower Upper
43 100	
61 36.8	30.9 46.3
87 17.9	14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#44

Trichloroethene

Concen: 50.639 ug/l

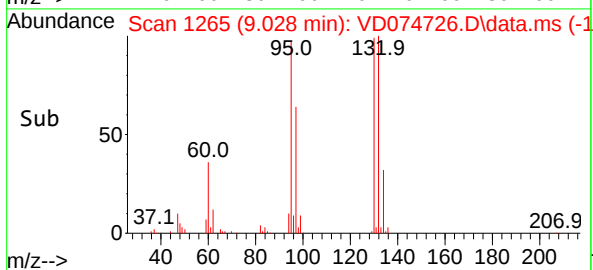
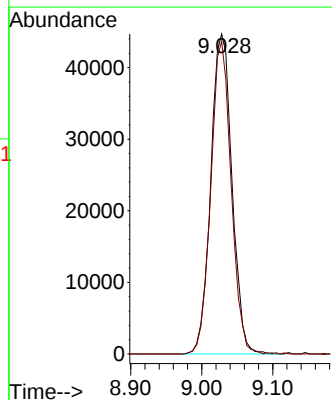
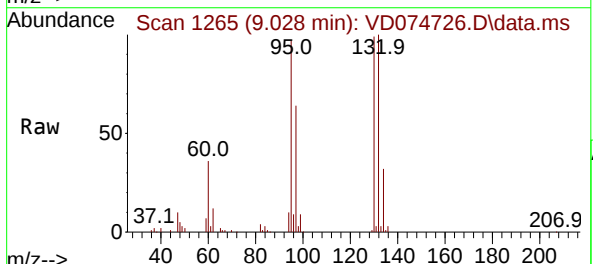
RT: 9.028 min Scan# 1265

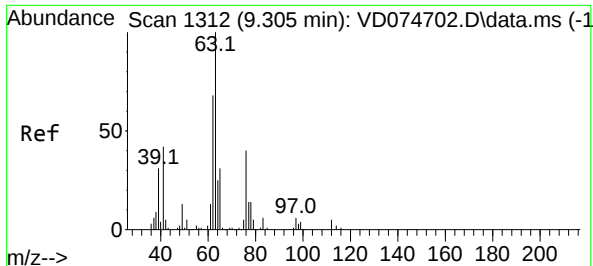
Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion:130	Resp: 92618
Ion Ratio	Lower Upper
130 100	
95 97.7	0.0 185.4





#45

1,2-Dichloropropane

Concen: 48.435 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6876

Ion Ratio Lower Upper

63 100

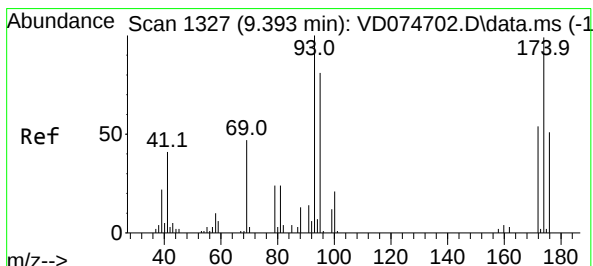
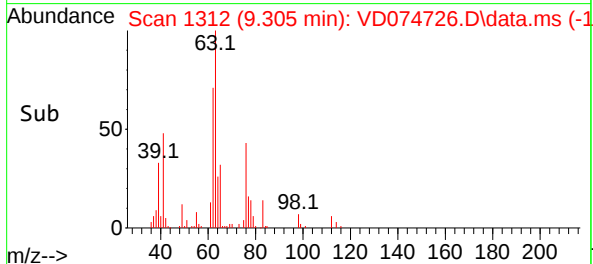
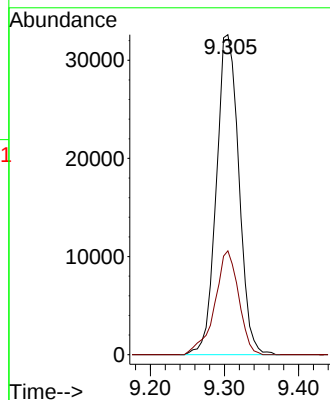
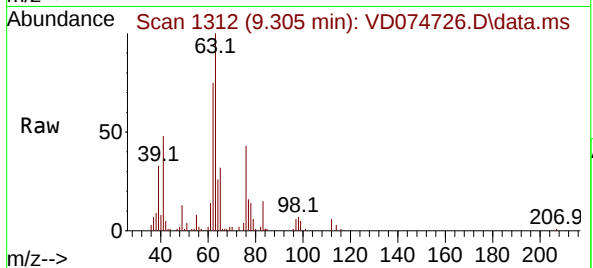
65 32.5 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#46

Dibromomethane

Concen: 47.267 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

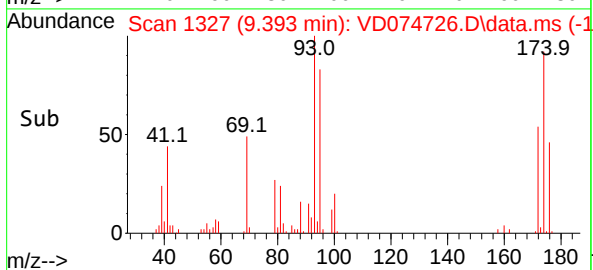
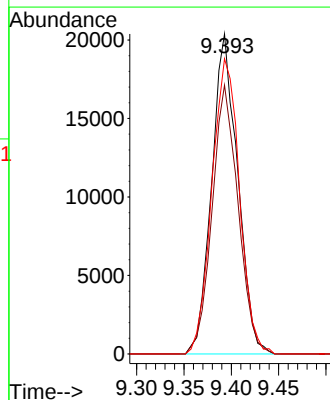
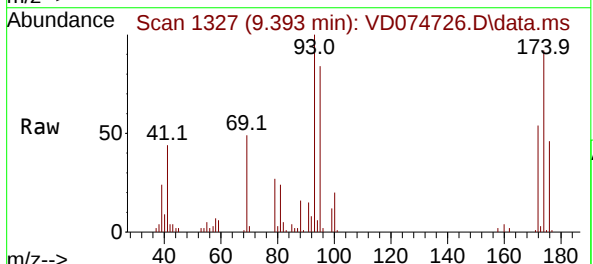
Tgt Ion: 93 Resp: 38890

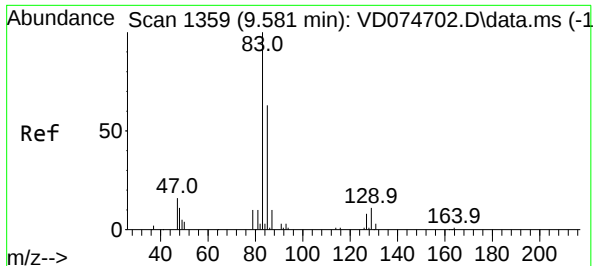
Ion Ratio Lower Upper

93 100

95 84.1 68.2 102.2

174 97.9 87.4 131.0





#47

Bromodichloromethane

Concen: 48.545 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

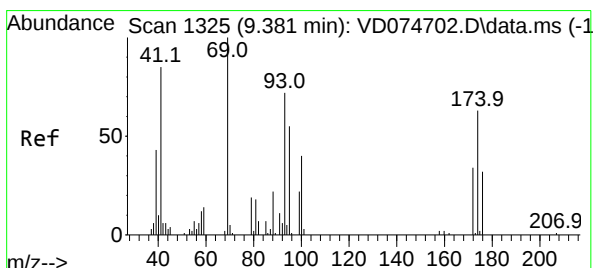
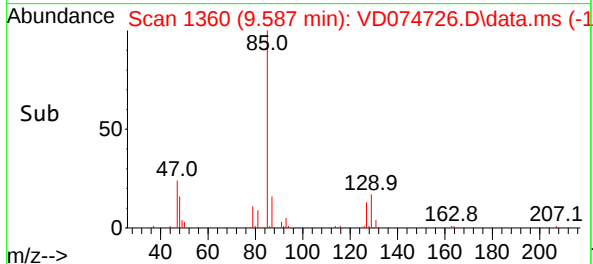
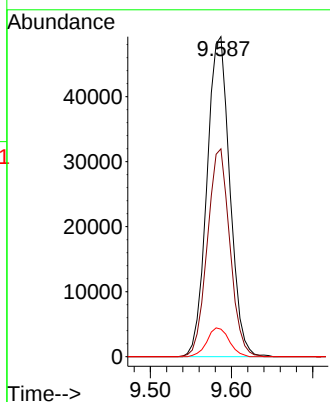
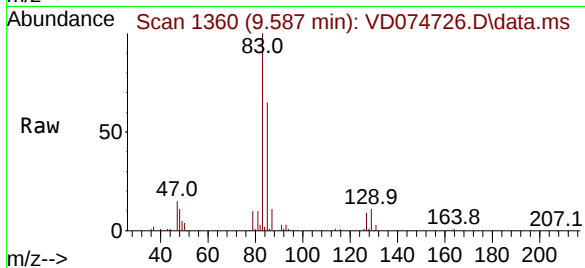
Tgt Ion:	83	Resp:	9616
Ion	Ratio	Lower	Upper
83	100		
85	64.9	48.8	73.2
127	8.6	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#48

Methyl methacrylate

Concen: 48.216 ug/l

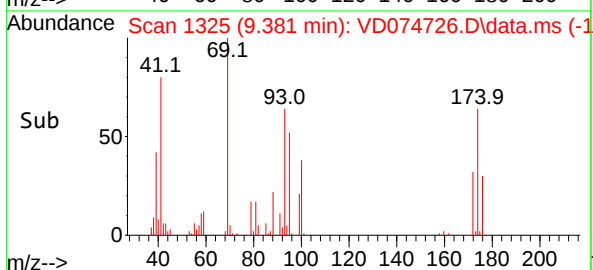
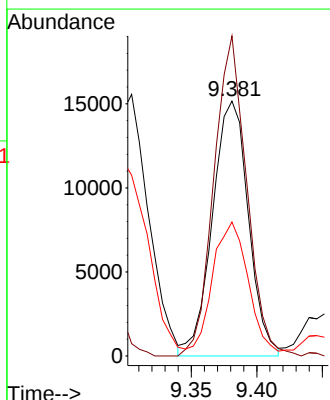
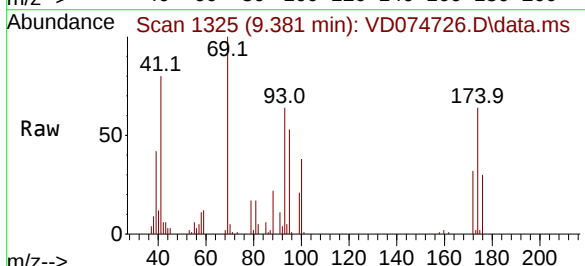
RT: 9.381 min Scan# 1325

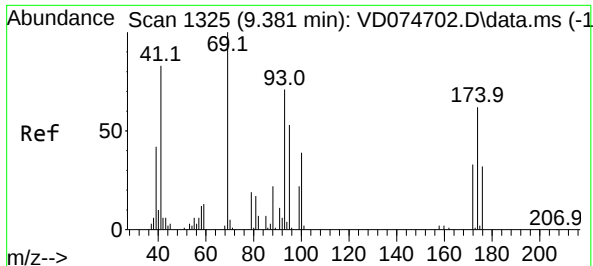
Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion:	41	Resp:	28966
Ion	Ratio	Lower	Upper
41	100		
69	114.0	93.0	139.4
39	48.9	44.6	66.8





#49

1,4-Dioxane

Concen: 967.763 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8030

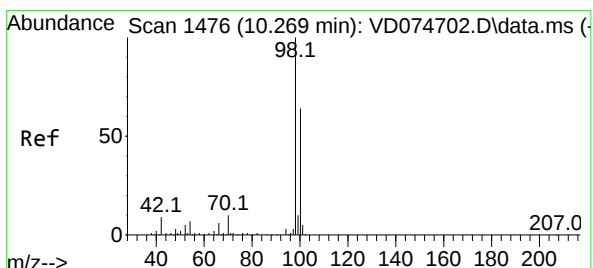
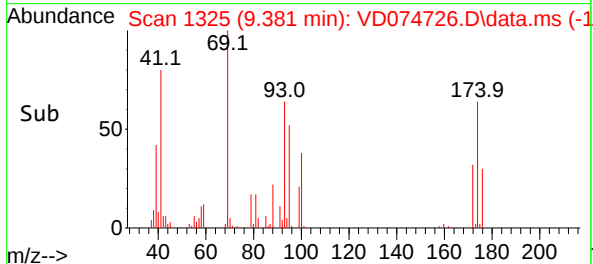
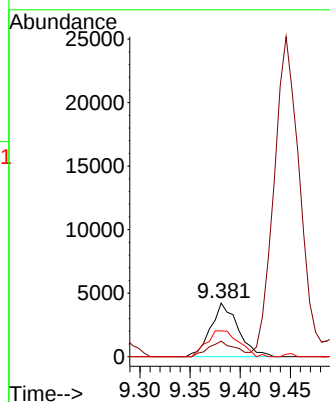
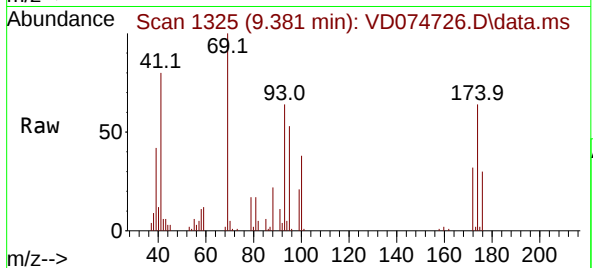
Ion	Ratio	Lower	Upper
88	100		
43	29.0	24.1	36.1
58	56.3	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#50

Toluene-d8

Concen: 44.243 ug/l

RT: 10.269 min Scan# 1476

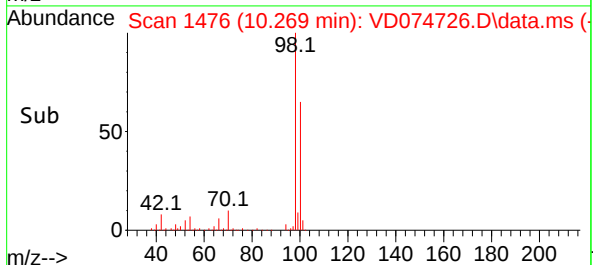
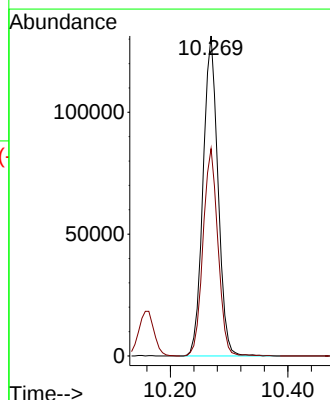
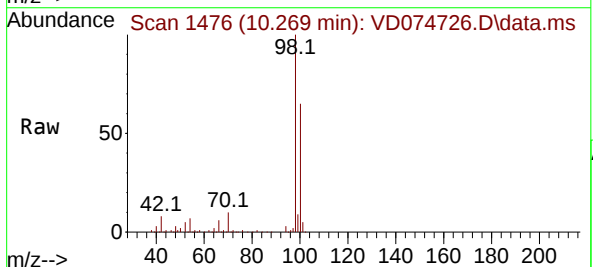
Delta R.T. 0.000 min

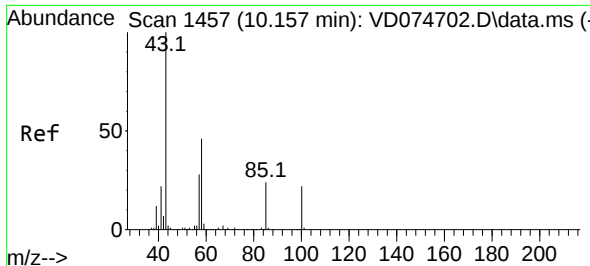
Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion: 98 Resp: 230925

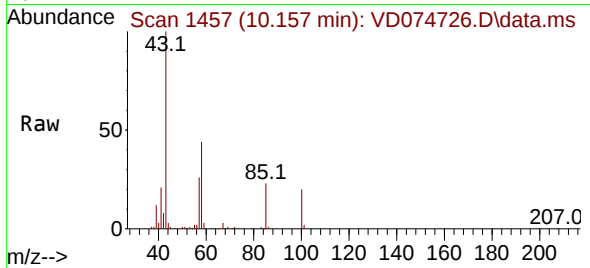
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 239.653 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

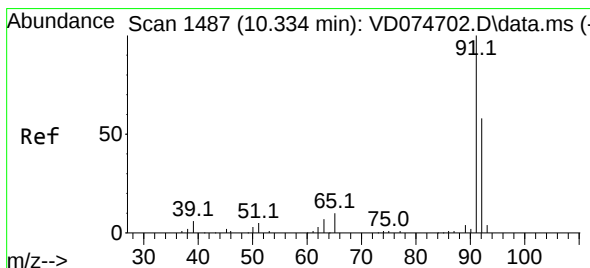
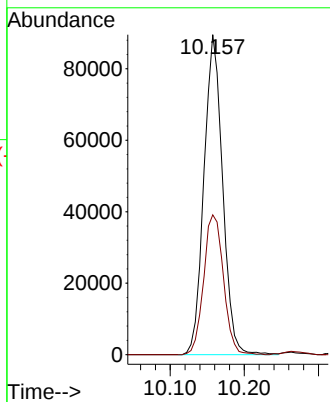
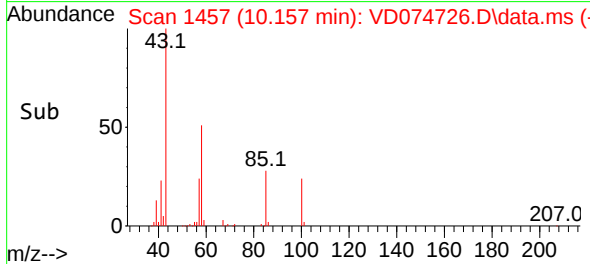
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



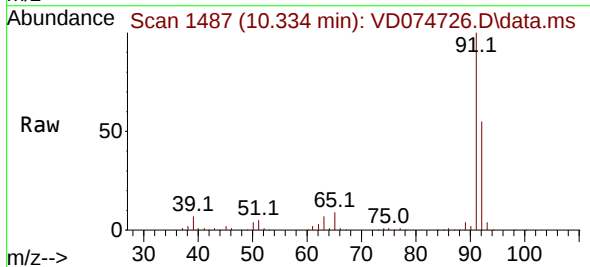
Tgt Ion: 43 Resp: 156679
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6

Manual Integrations
APPROVED

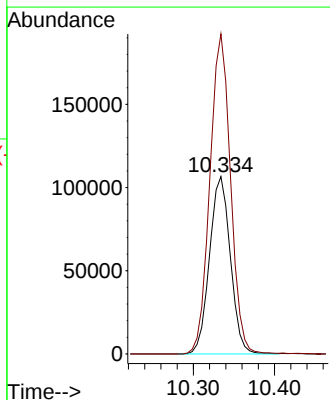
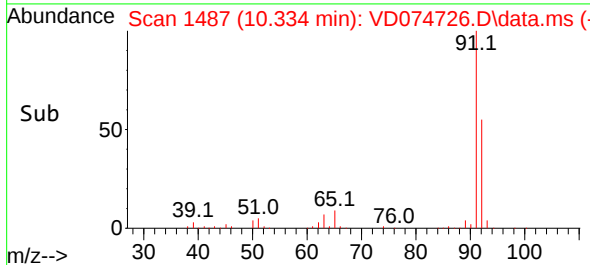
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

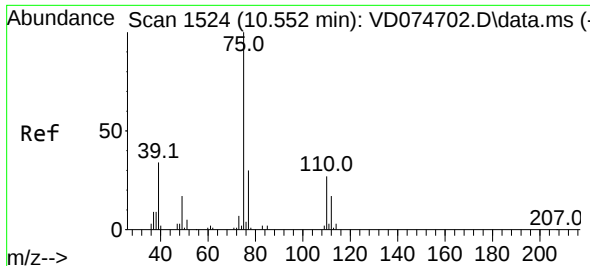


#52
Toluene
Concen: 48.348 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



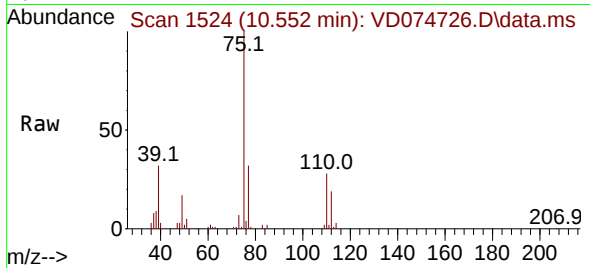
Tgt Ion: 92 Resp: 190032
Ion Ratio Lower Upper
92 100
91 179.2 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 48.748 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

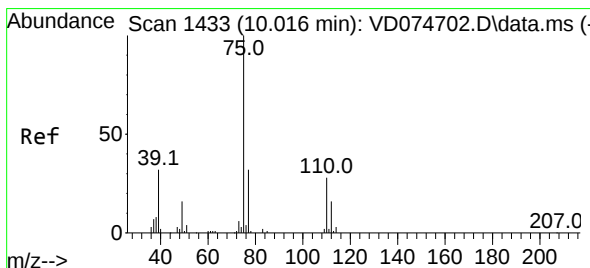
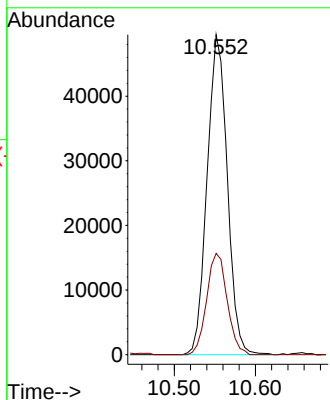
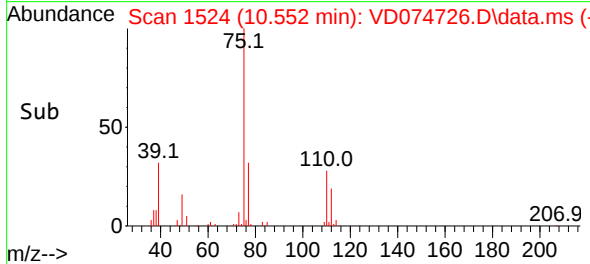
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



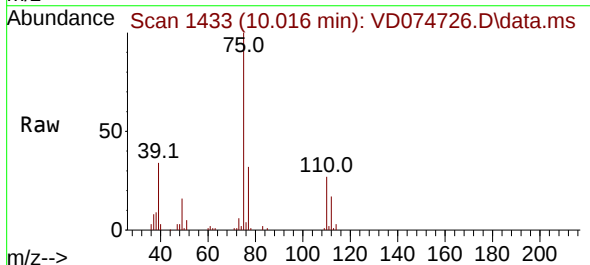
Tgt Ion: 75 Resp: 8540
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4

Manual Integrations
 APPROVED

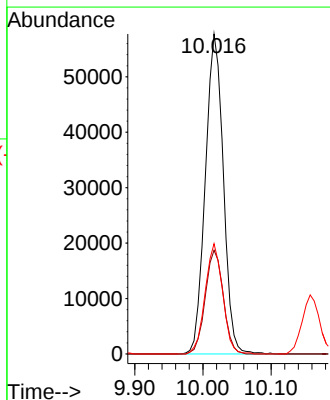
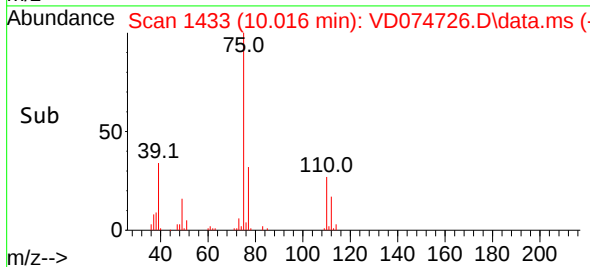
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

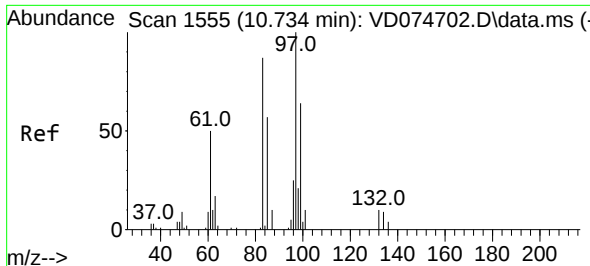


#54
 cis-1,3-Dichloropropene
 Concen: 48.288 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15



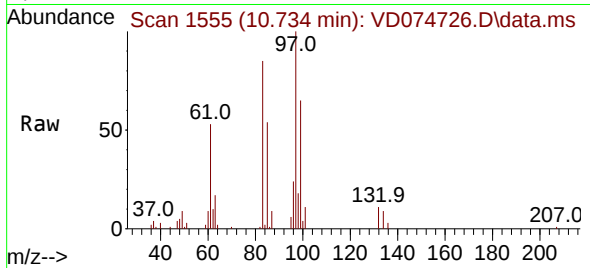
Tgt Ion: 75 Resp: 106157
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 34.5 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 47.723 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

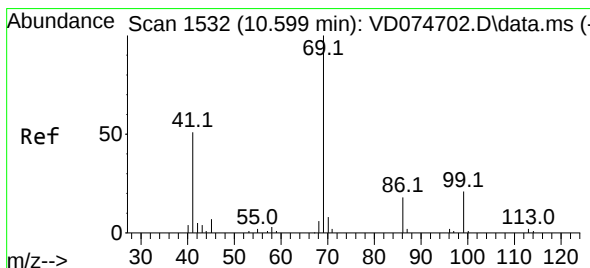
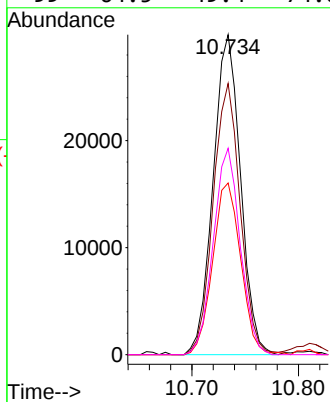
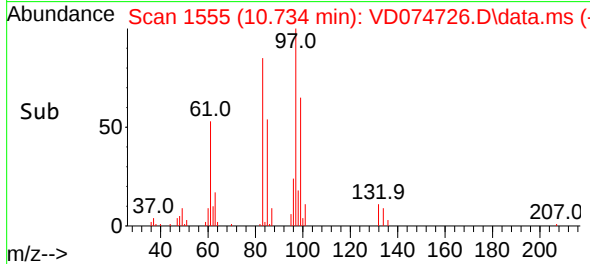
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	5334
Ion Ratio	100	Lower	Upper
97	100		
83	84.8	64.8	97.2
85	53.7	44.8	67.2
99	64.5	49.4	74.0

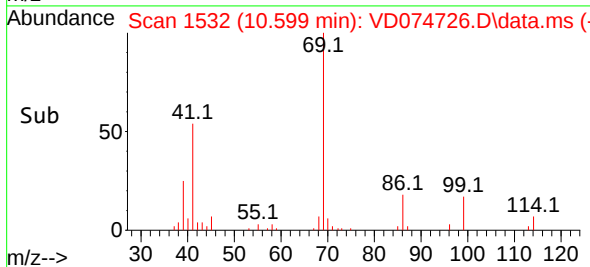
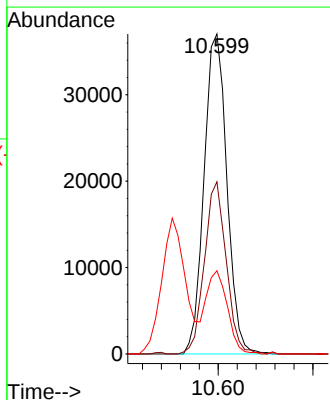
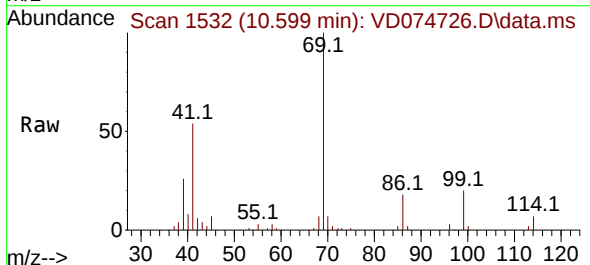
Manual Integrations
APPROVED

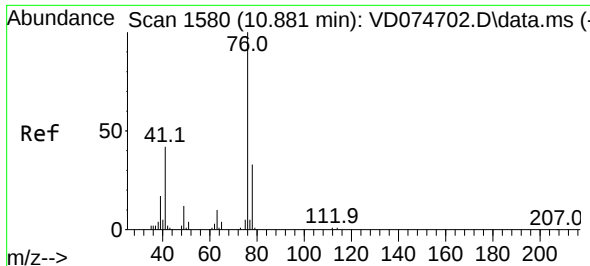
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#56
Ethyl methacrylate
Concen: 49.510 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

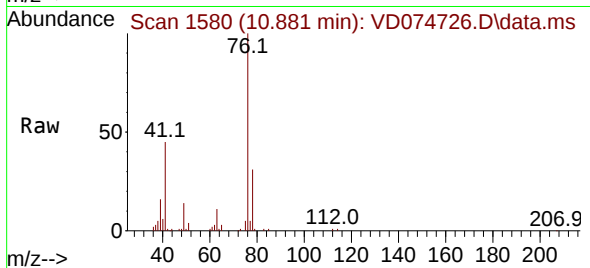
Tgt Ion:	69	Resp:	61873
Ion Ratio	100	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	23.8	19.9	29.9





#57
1,3-Dichloropropane
Concen: 48.241 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

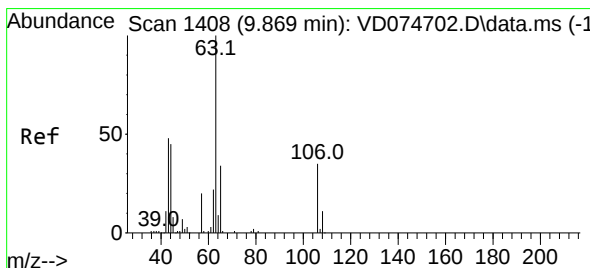
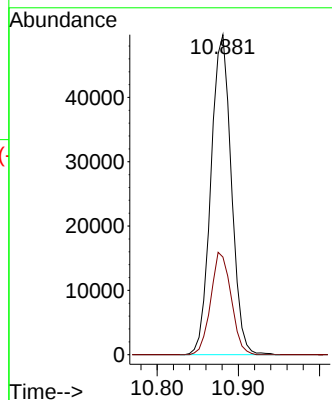
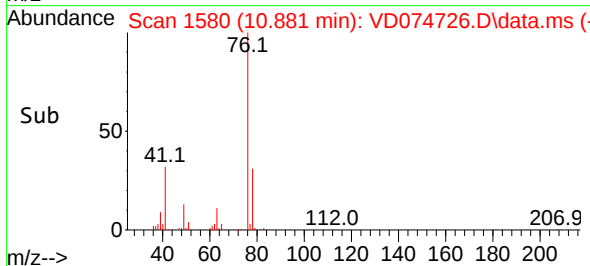
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 86870
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

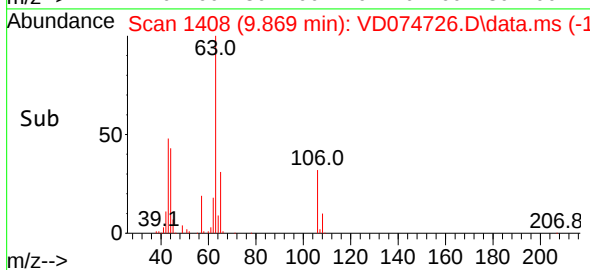
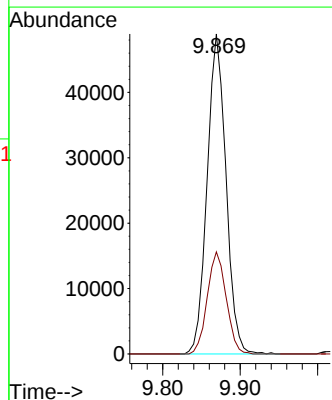
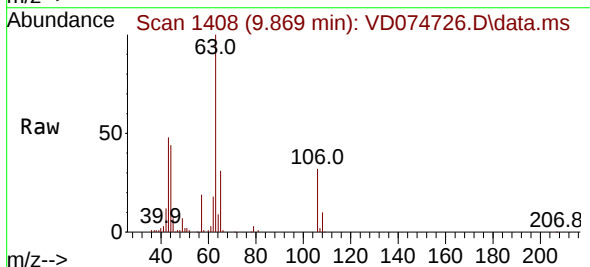
Manual Integrations
APPROVED

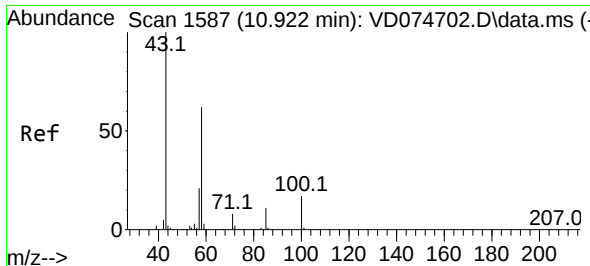
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 260.984 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

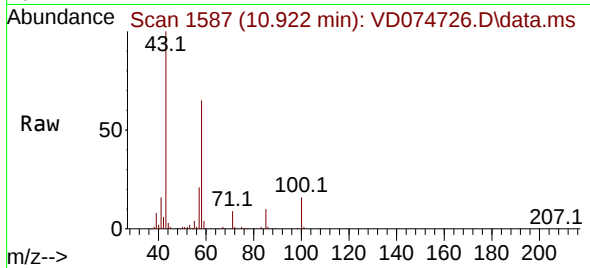
Tgt Ion: 63 Resp: 82706
Ion Ratio Lower Upper
63 100
106 32.0 26.5 39.7





#59
2-Hexanone
Concen: 234.037 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

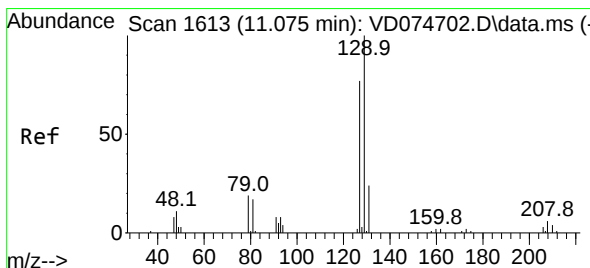
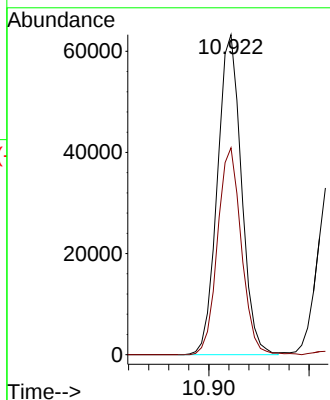
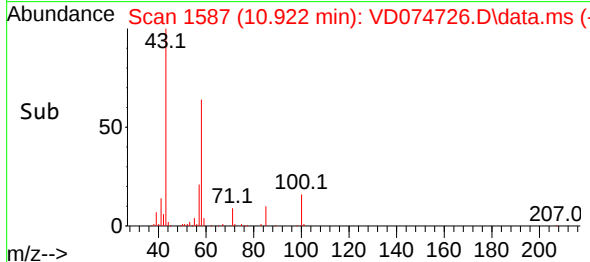
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105250
Ion Ratio Lower Upper
43 100
58 64.0 32.0 96.2

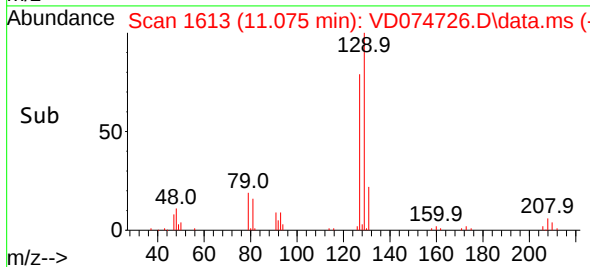
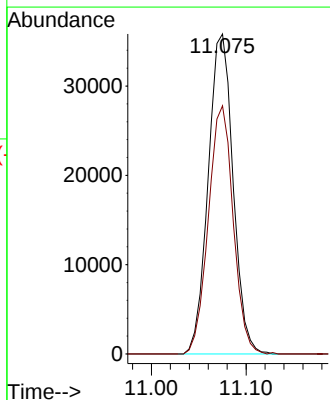
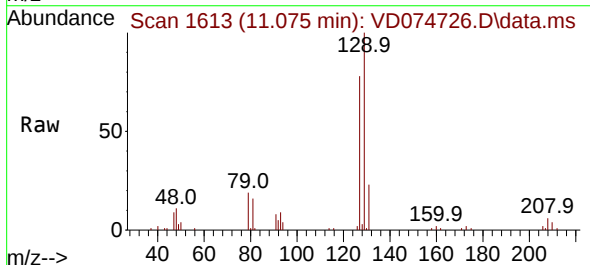
Manual Integrations
APPROVED

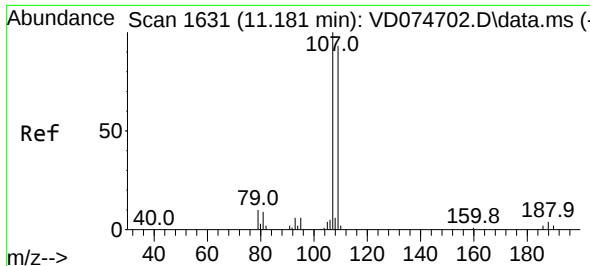
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#60
Dibromochloromethane
Concen: 49.067 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

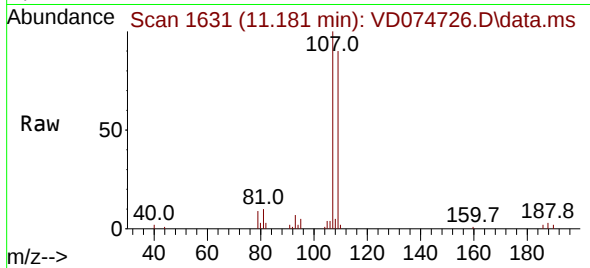
Tgt Ion:129 Resp: 65476
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 48.173 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

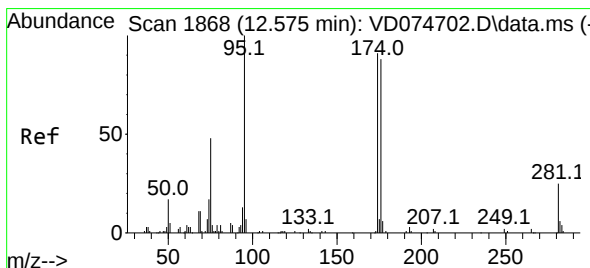
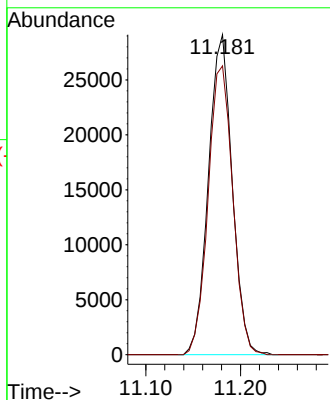
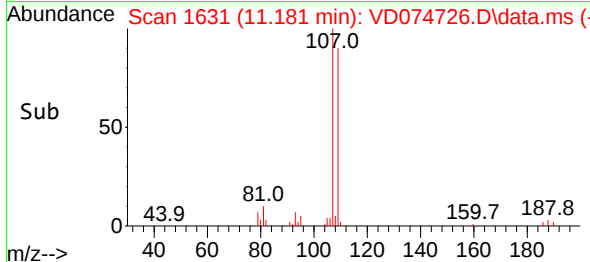
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



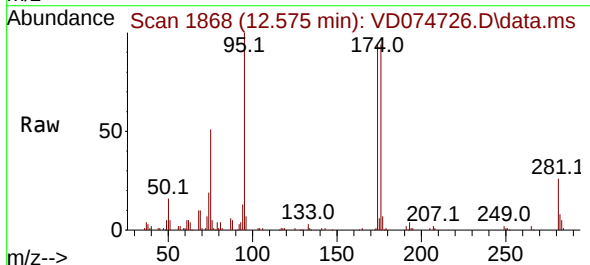
Tgt Ion:107 Resp: 50744
Ion Ratio Lower Upper
107 100
109 93.4 74.6 111.8

Manual Integrations
APPROVED

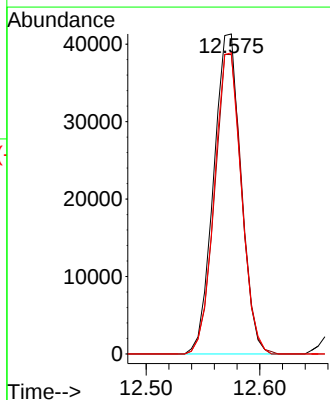
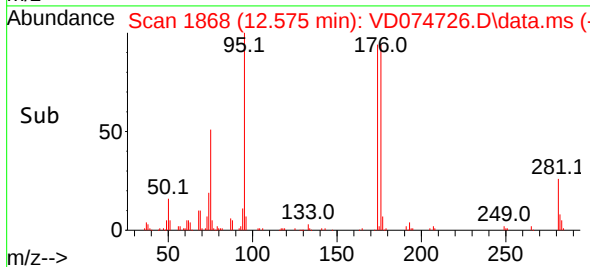
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

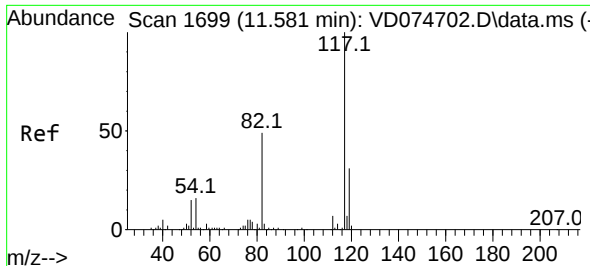


#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



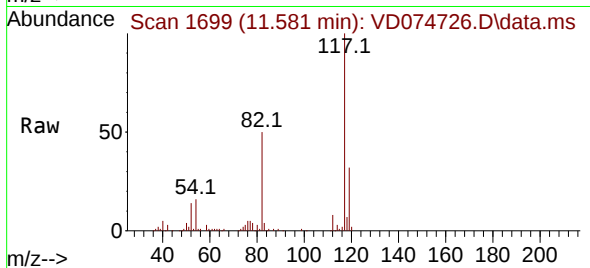
Tgt Ion: 95 Resp: 68851
Ion Ratio Lower Upper
95 100
174 93.3 0.0 197.0
176 93.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

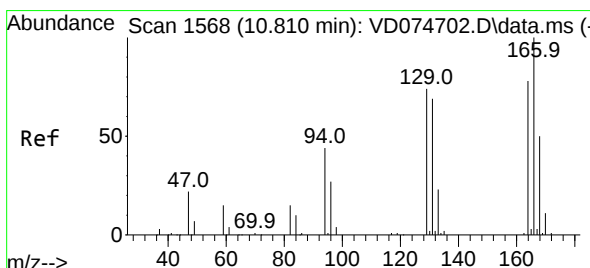
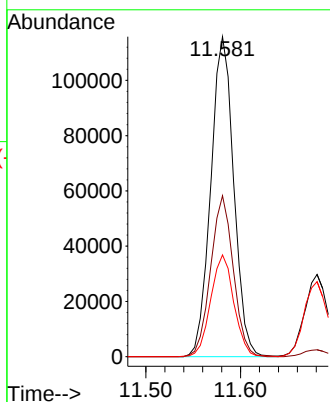
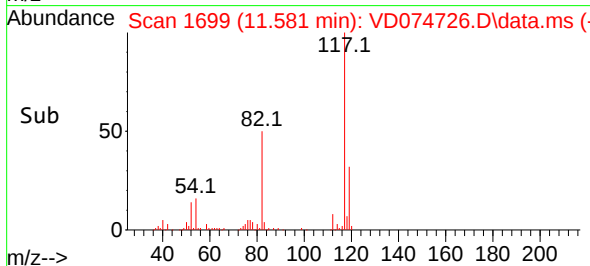
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



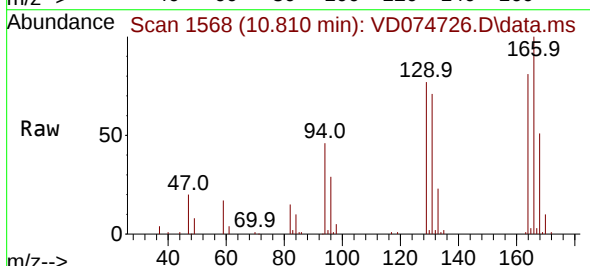
Tgt Ion:117 Resp: 194970
Ion Ratio Lower Upper
117 100
82 50.3 41.6 62.4
119 31.8 25.2 37.8

Manual Integrations
APPROVED

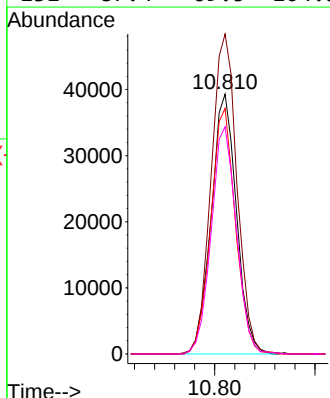
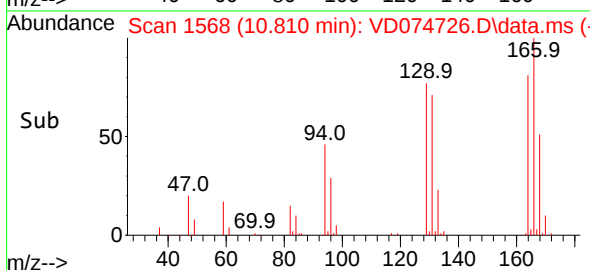
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

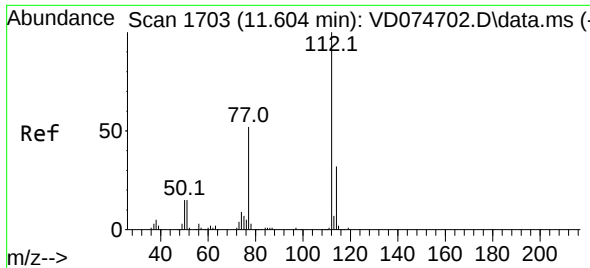


#64
Tetrachloroethene
Concen: 49.754 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



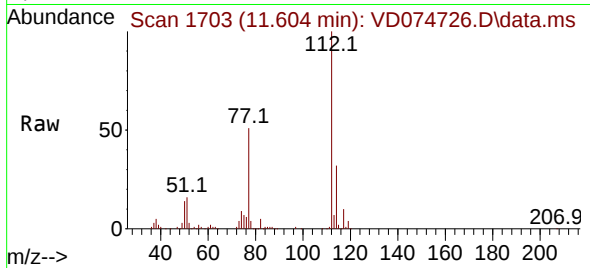
Tgt Ion:164 Resp: 68529
Ion Ratio Lower Upper
164 100
166 123.2 107.8 161.8
129 94.5 77.4 116.2
131 87.4 69.5 104.3





#65
Chlorobenzene
Concen: 52.513 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

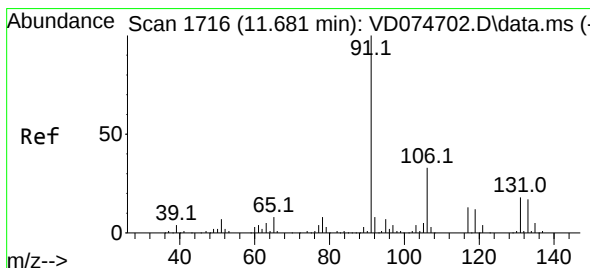
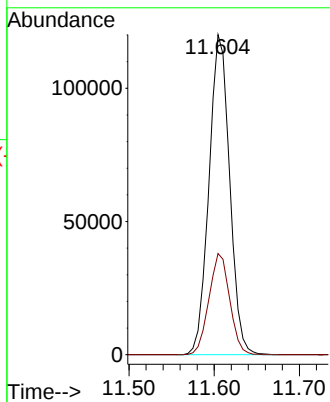
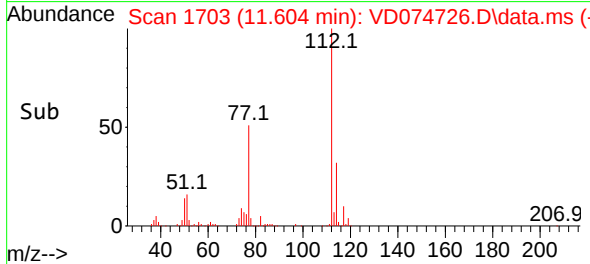
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



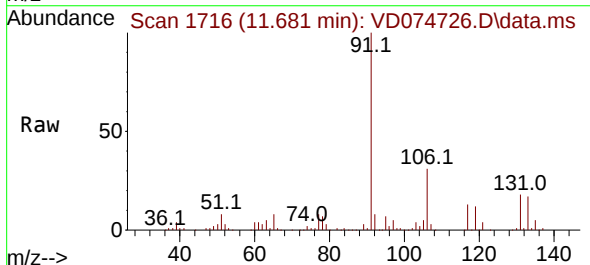
Tgt Ion:112 Resp: 202760
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7

Manual Integrations
APPROVED

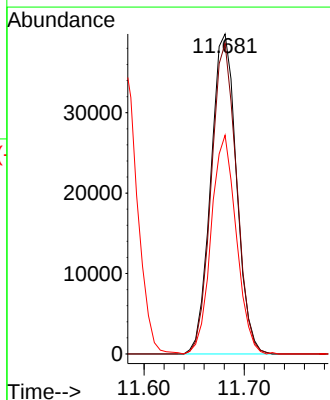
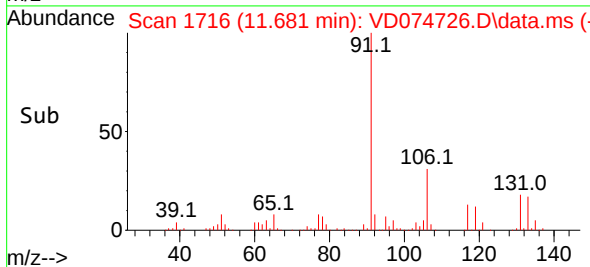
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

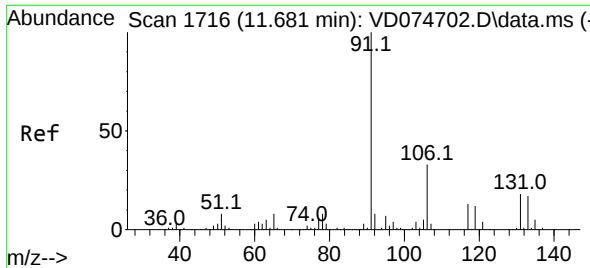


#66
1,1,1,2-Tetrachloroethane
Concen: 54.099 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



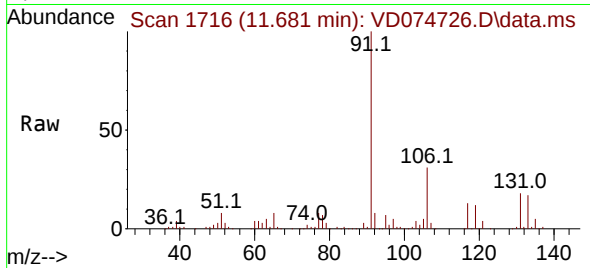
Tgt Ion:131 Resp: 70872
Ion Ratio Lower Upper
131 100
133 95.3 46.6 139.8
119 66.7 32.5 97.4





#67
Ethyl Benzene
Concen: 52.904 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

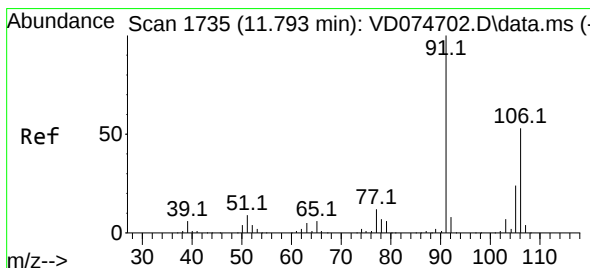
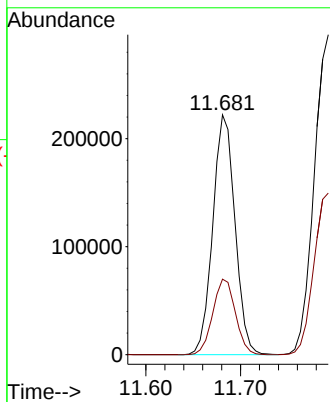
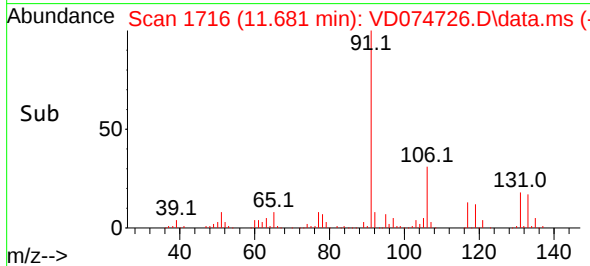
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



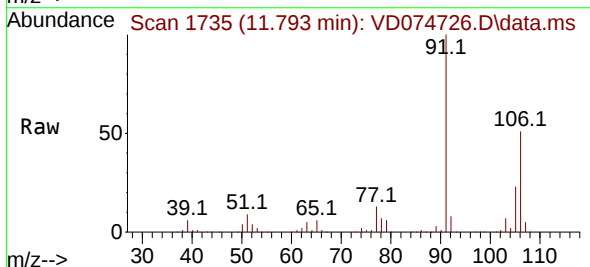
Tgt Ion: 91 Resp: 361993
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0

Manual Integrations
APPROVED

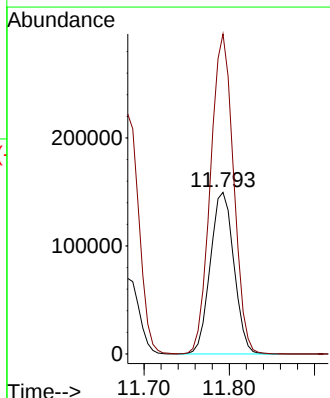
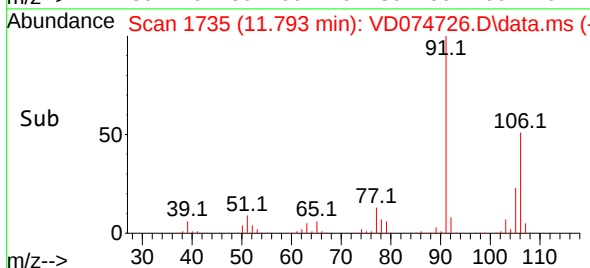
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

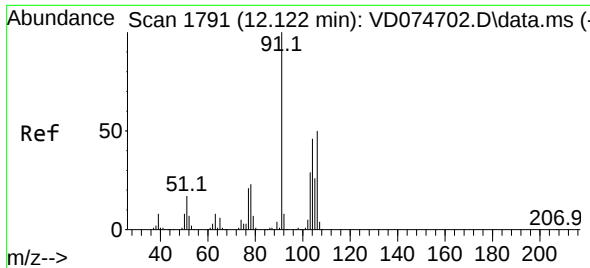


#68
m/p-Xylenes
Concen: 106.059 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



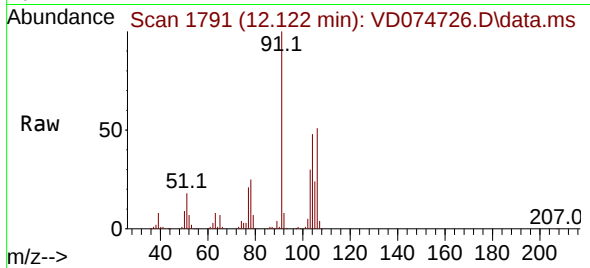
Tgt Ion:106 Resp: 288114
Ion Ratio Lower Upper
106 100
91 193.5 156.2 234.4





#69
o-Xylene
Concen: 54.260 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

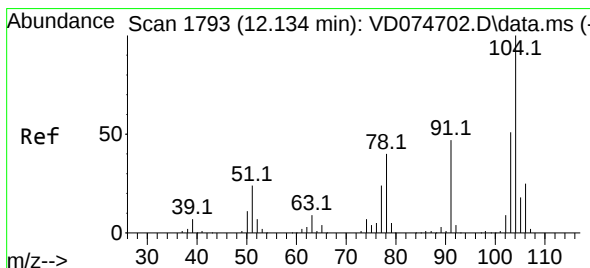
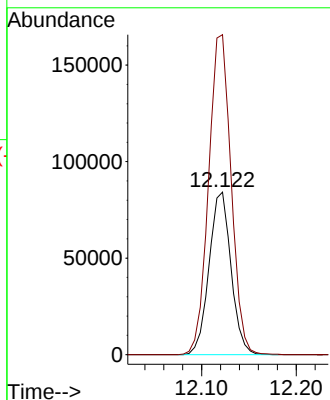
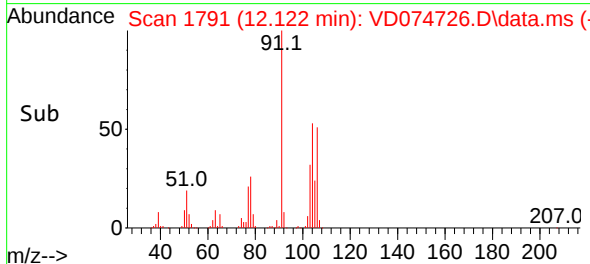
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 135510
Ion Ratio Lower Upper
106 100
91 202.3 104.5 313.3

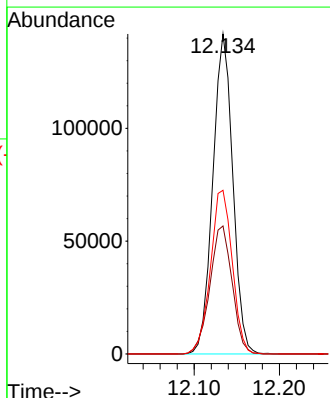
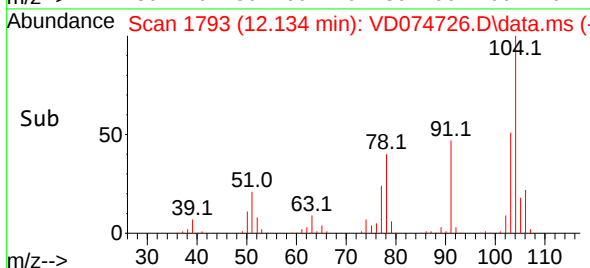
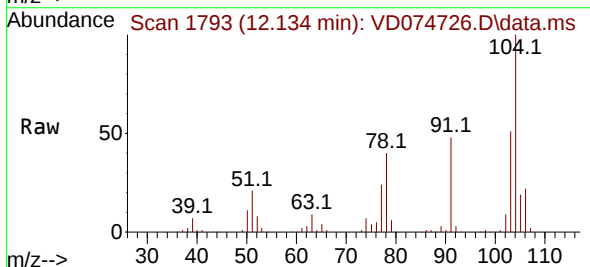
Manual Integrations
APPROVED

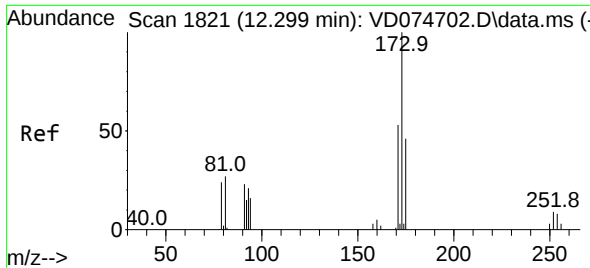
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#70
Styrene
Concen: 54.700 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

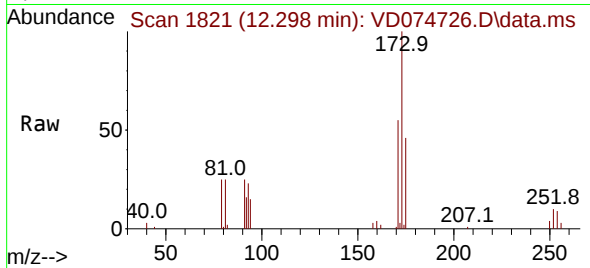
Tgt Ion:104 Resp: 231440
Ion Ratio Lower Upper
104 100
78 44.5 35.7 53.5
103 55.8 43.7 65.5





#71
Bromoform
Concen: 52.831 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

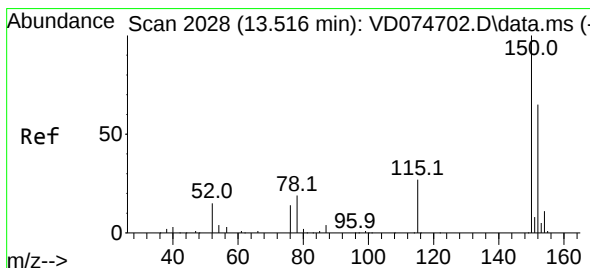
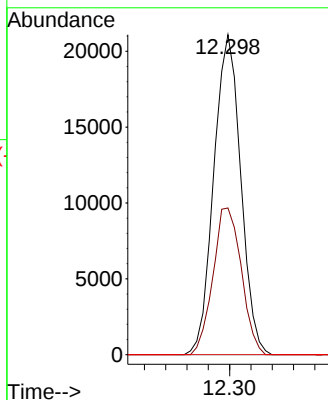
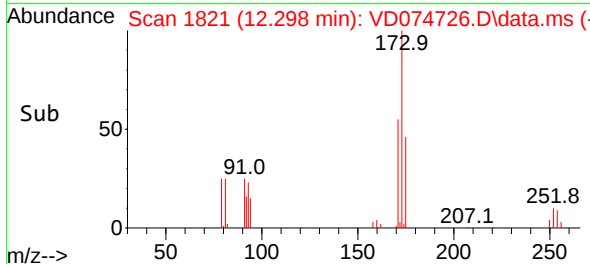
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



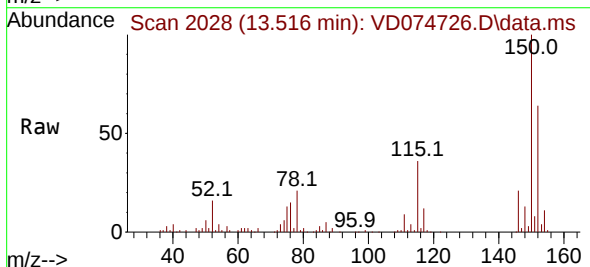
Tgt Ion:173 Resp: 37065
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

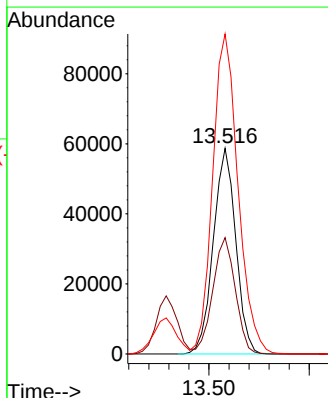
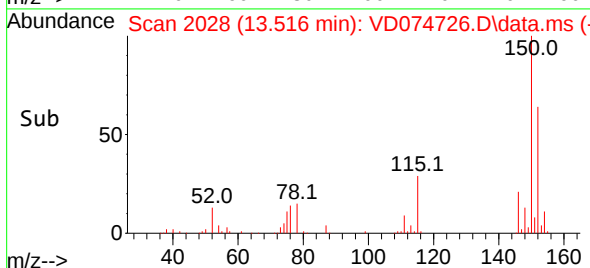
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

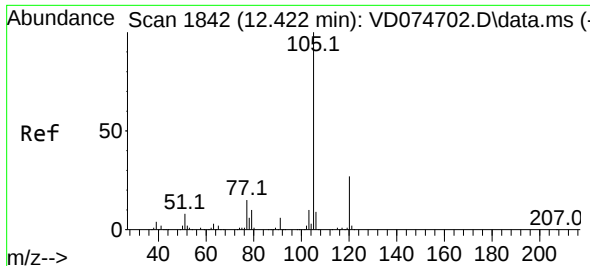


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



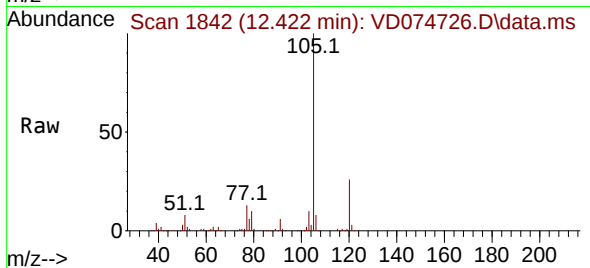
Tgt Ion:152 Resp: 91236
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 176.1 0.0 348.2





#73
Isopropylbenzene
Concen: 52.768 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

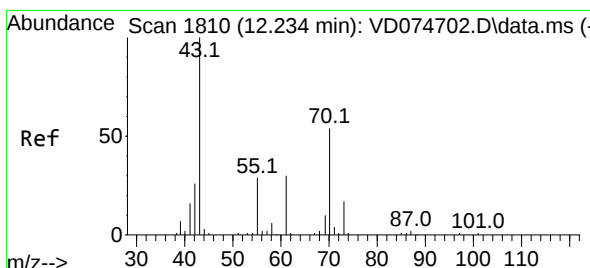
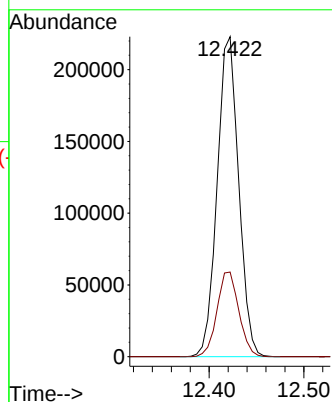
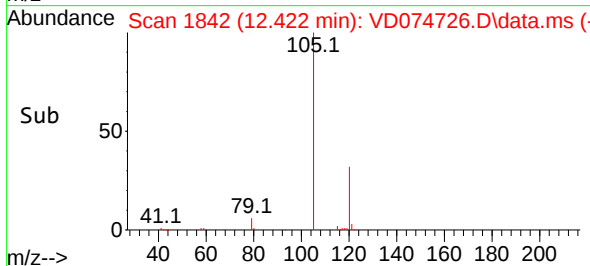
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



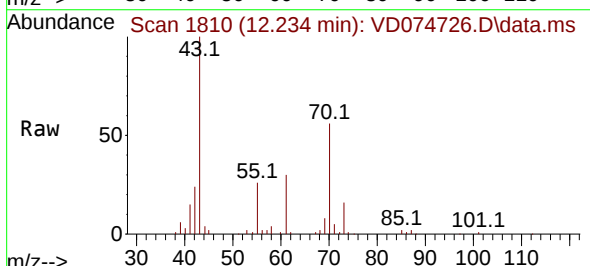
Tgt Ion:105 Resp: 35173
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

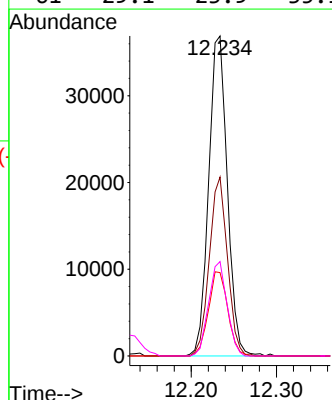
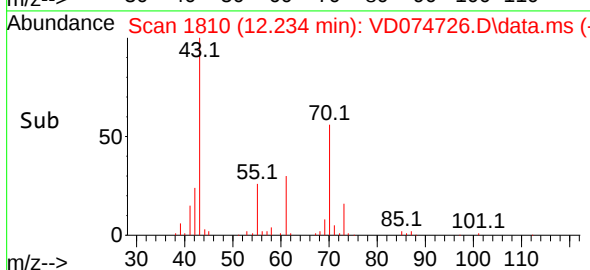
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

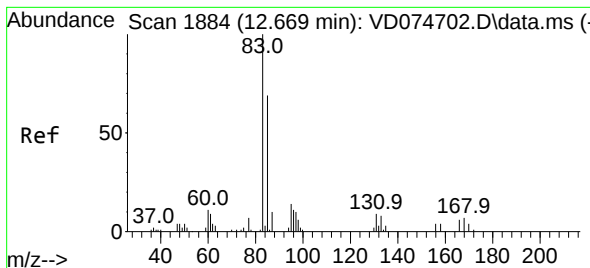


#74
N-ethyl acetate
Concen: 51.802 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



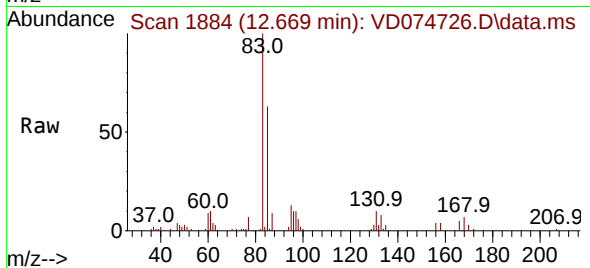
Tgt Ion: 43 Resp: 56085
Ion Ratio Lower Upper
43 100
70 54.4 43.8 65.6
55 27.4 22.0 33.0
61 29.1 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.286 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

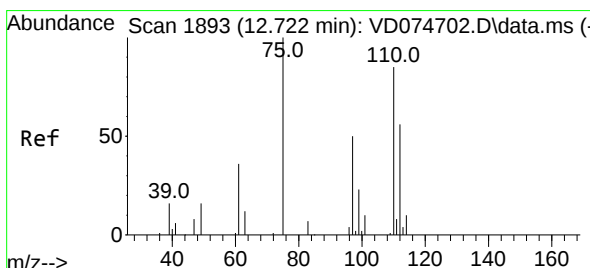
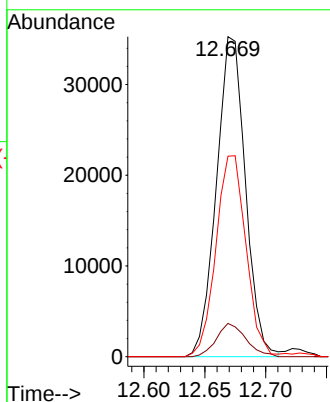
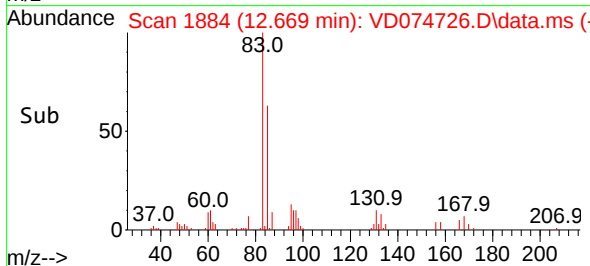
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 58564
Ion Ratio Lower Upper
83 100
131 10.6 4.7 14.1
85 64.9 33.1 99.2

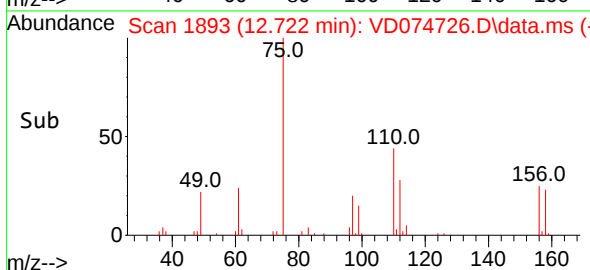
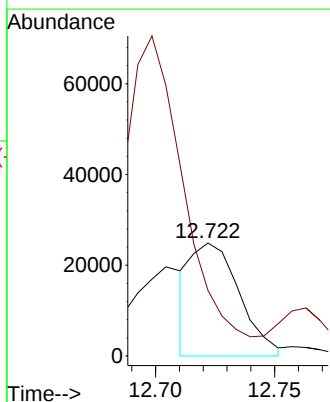
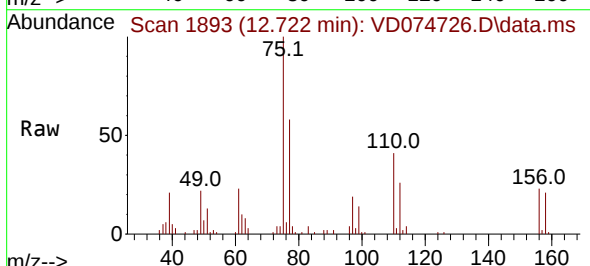
Manual Integrations
APPROVED

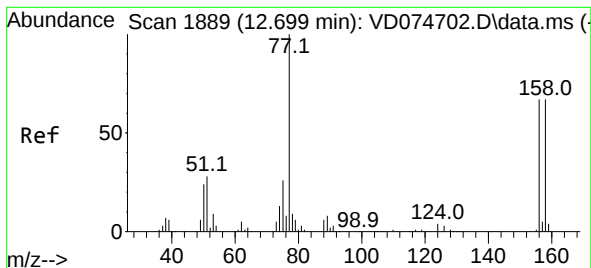
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#76
1,2,3-Trichloropropane
Concen: 50.004 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 35366
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 53.758 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

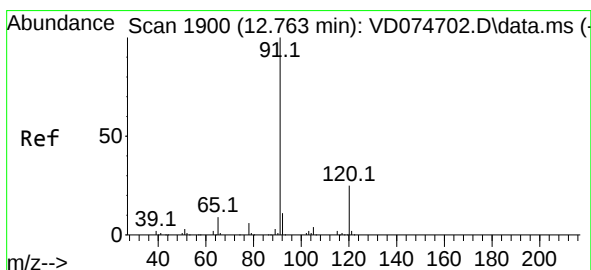
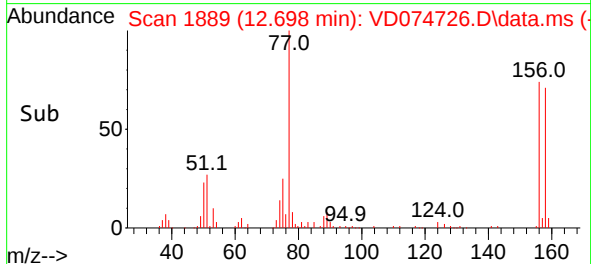
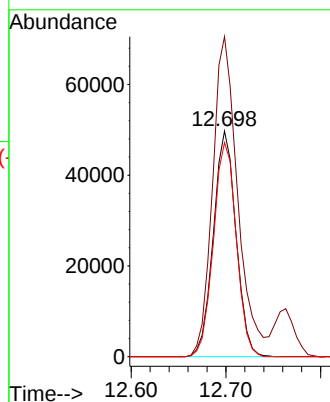
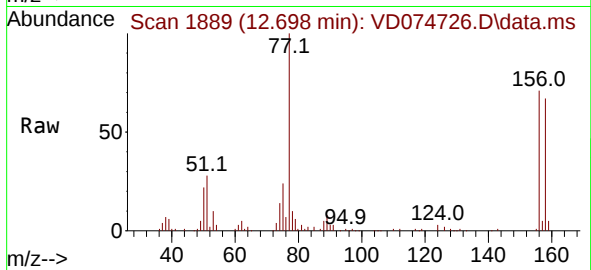
Tgt Ion:	156	Resp:	82509
Ion Ratio	Lower	Upper	
156	100		
77	156.5	77.7	233.1
158	95.6	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#78

n-propylbenzene

Concen: 52.908 ug/l

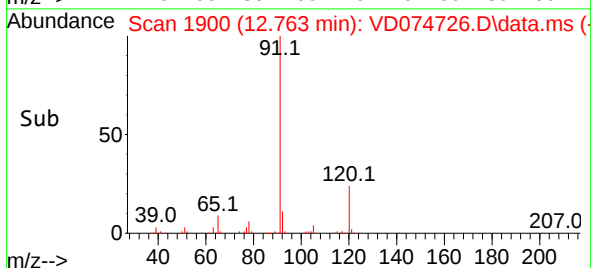
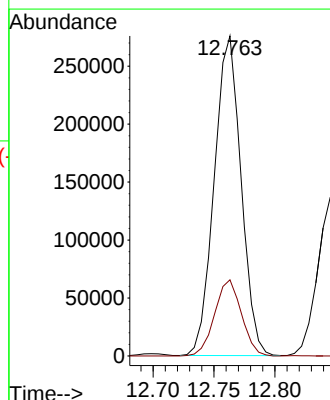
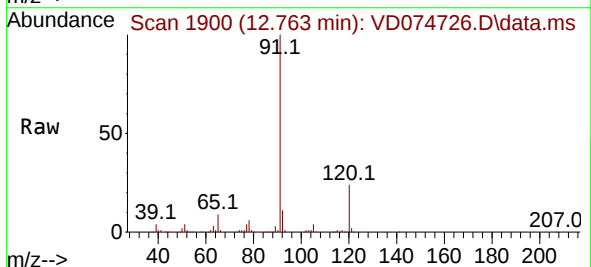
RT: 12.763 min Scan# 1900

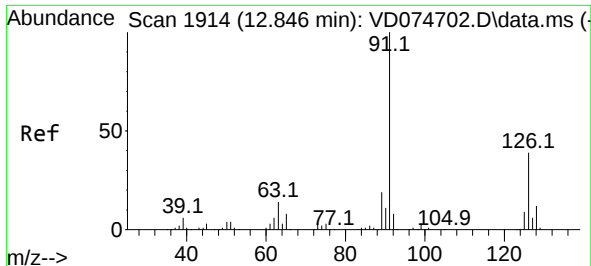
Delta R.T. 0.000 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Tgt Ion:	91	Resp:	422486
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.9	35.7





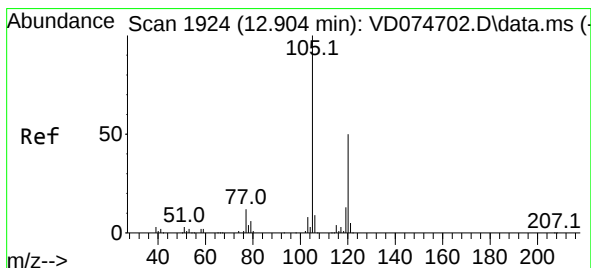
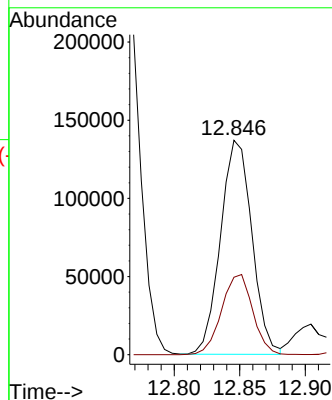
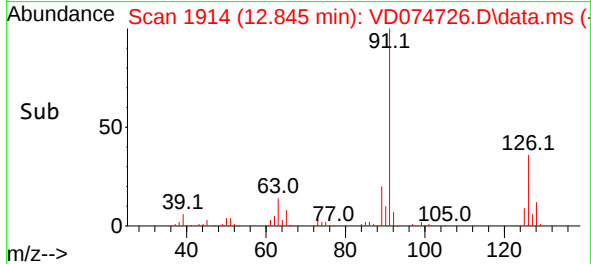
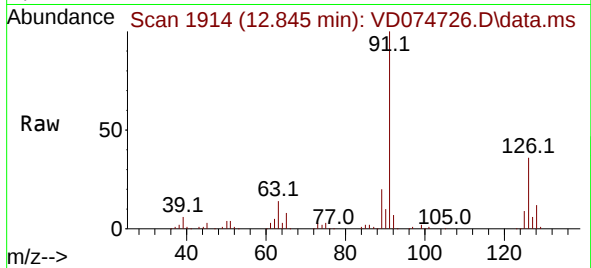
#79
2-Chlorotoluene
Concen: 53.155 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 228554
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

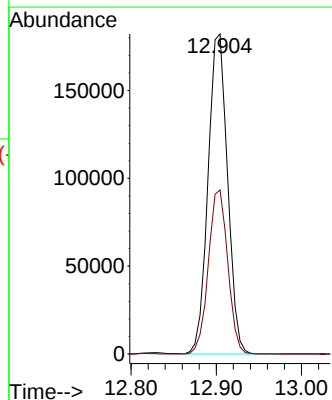
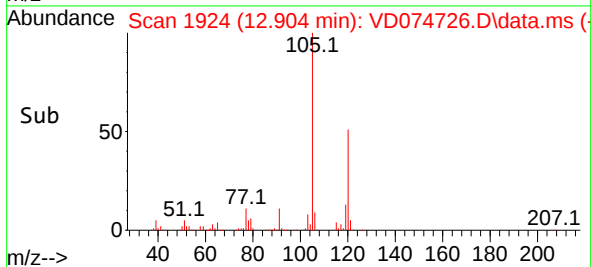
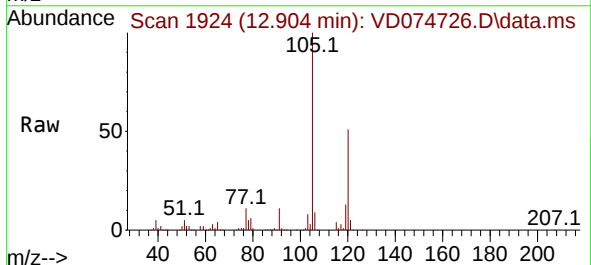
Manual Integrations
APPROVED

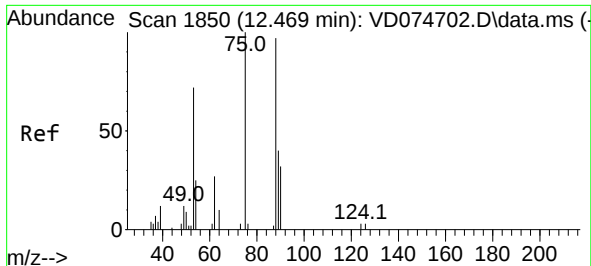
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.198 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion:105 Resp: 289309
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.0





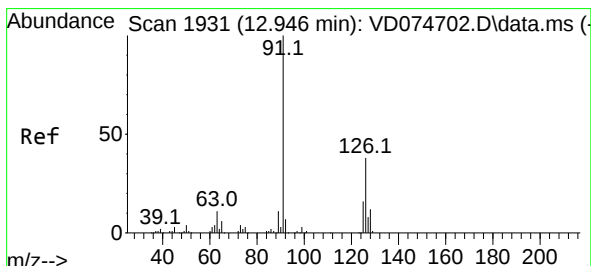
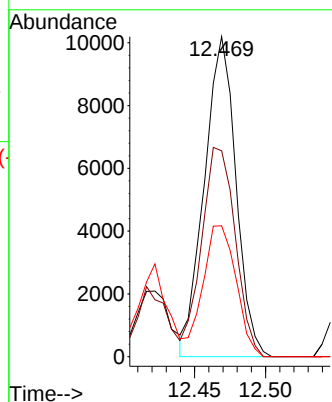
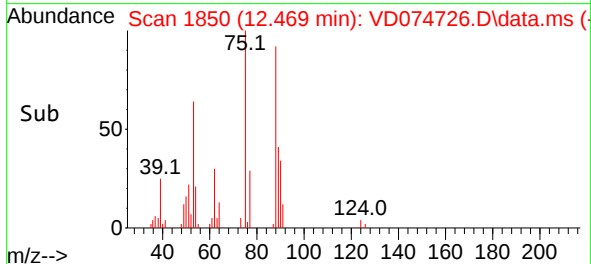
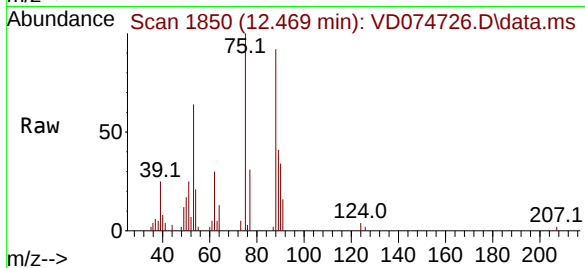
#81
trans-1,4-Dichloro-2-butene
Concen: 52.925 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15769
Ion Ratio Lower Upper
75 100
53 69.8 63.8 95.6
89 43.4 38.2 57.4

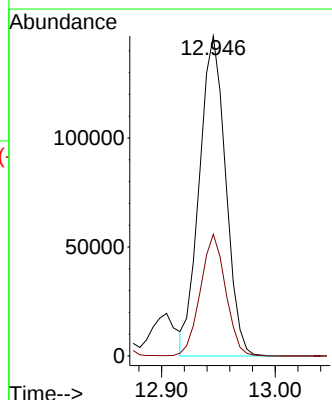
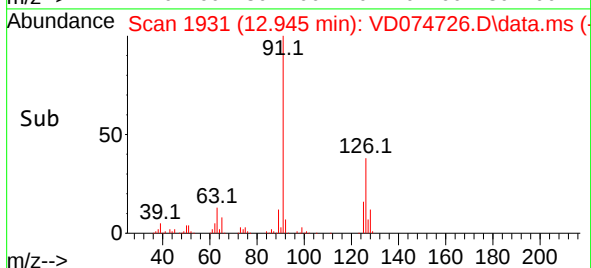
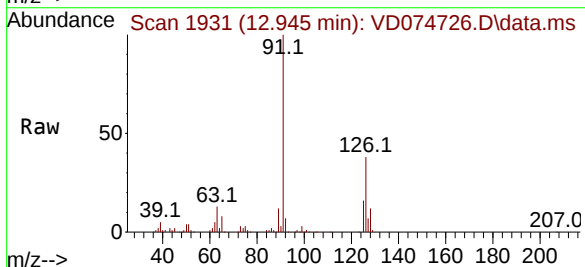
Manual Integrations
APPROVED

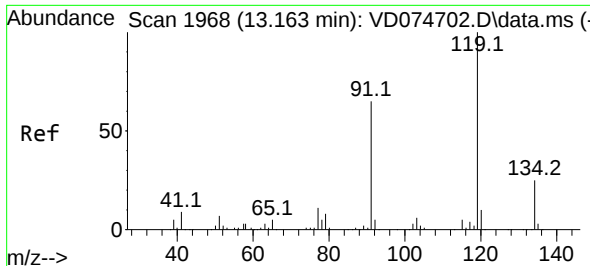
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#82
4-Chlorotoluene
Concen: 52.822 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

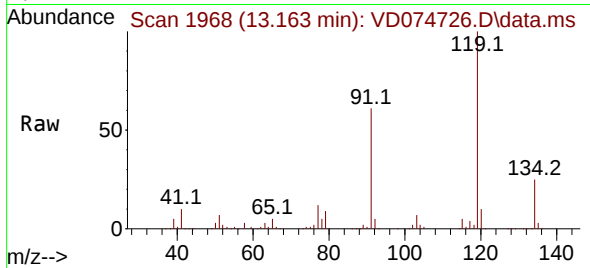
Tgt Ion: 91 Resp: 236233
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 51.154 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

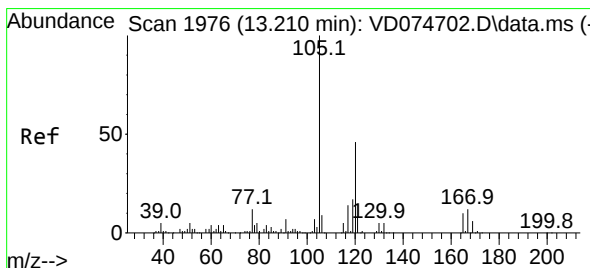
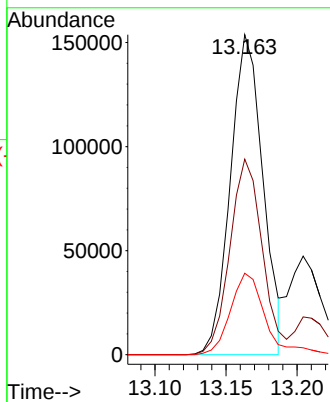
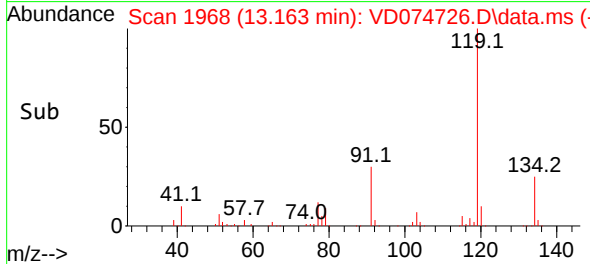
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



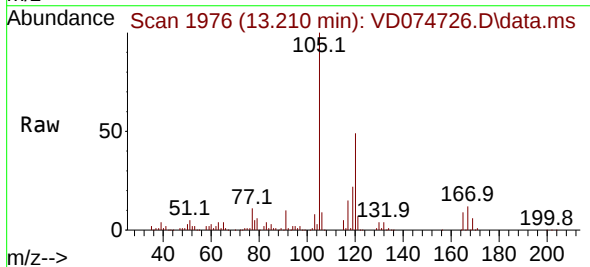
Tgt Ion:119 Resp: 245159
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.1 13.4 40.1

Manual Integrations
APPROVED

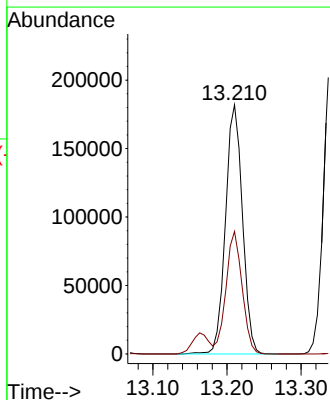
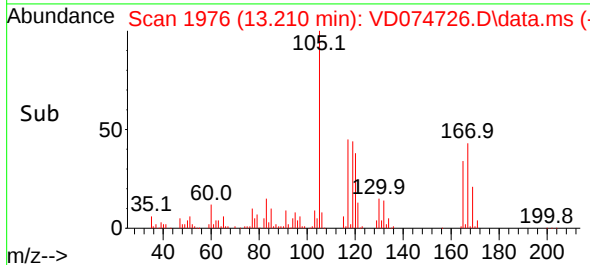
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

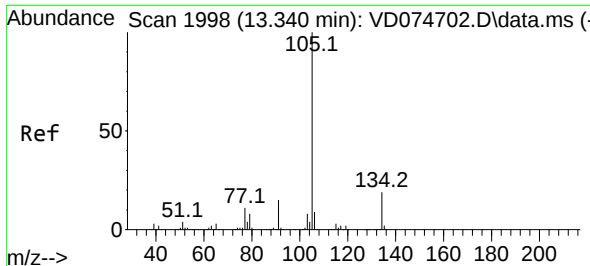


#84
1,2,4-Trimethylbenzene
Concen: 53.814 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



Tgt Ion:105 Resp: 288771
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7





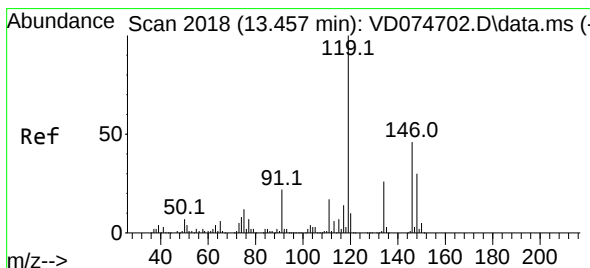
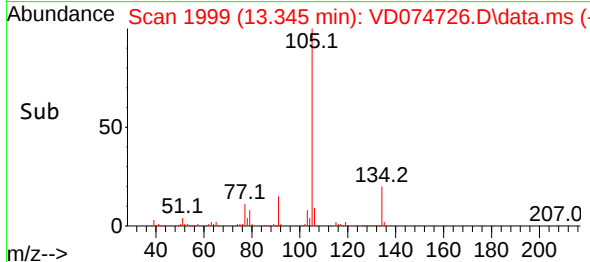
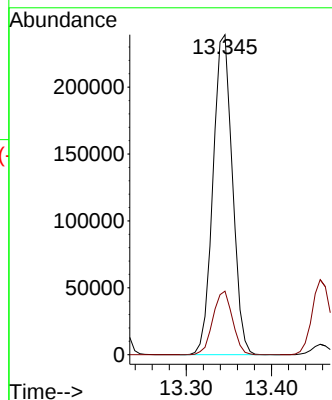
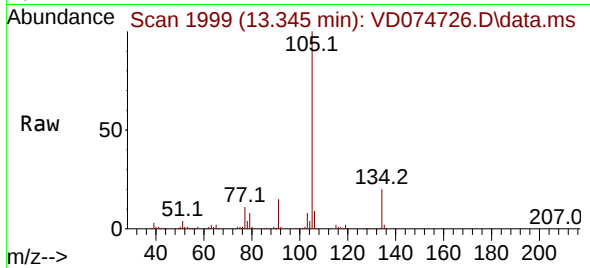
#85
 sec-Butylbenzene
 Concen: 52.373 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 37867
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

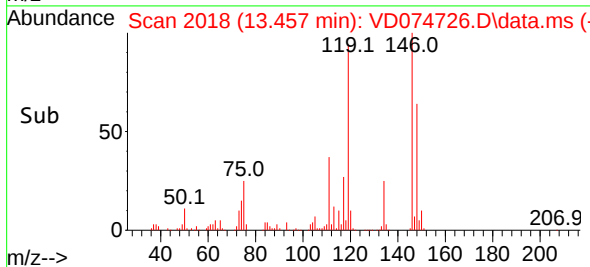
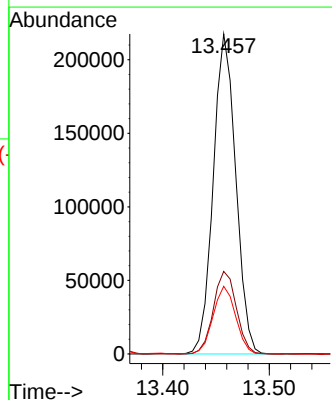
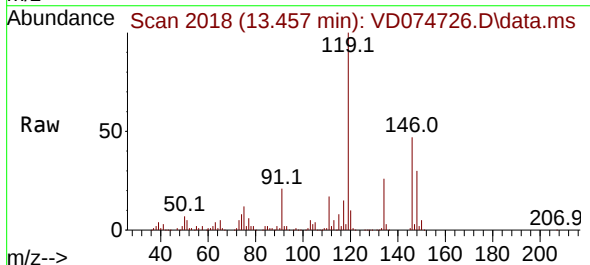
Manual Integrations
 APPROVED

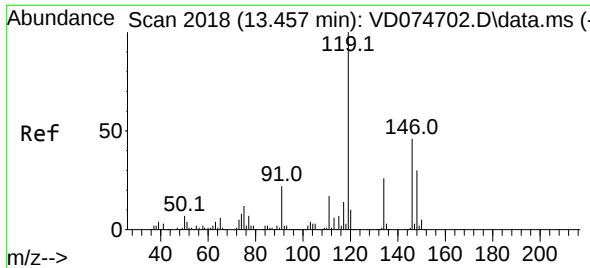
Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022



#86
 p-Isopropyltoluene
 Concen: 52.399 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074726.D
 Acq: 03 Nov 2022 20:15

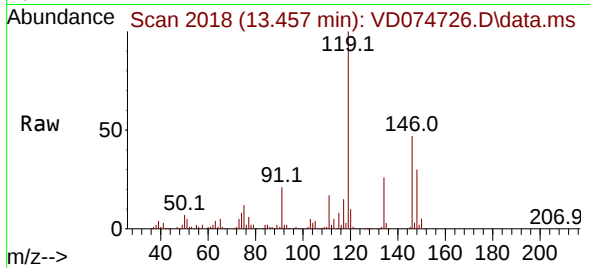
Tgt Ion:119 Resp: 319082
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.2 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 51.852 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

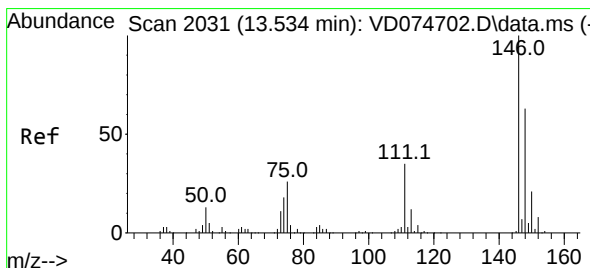
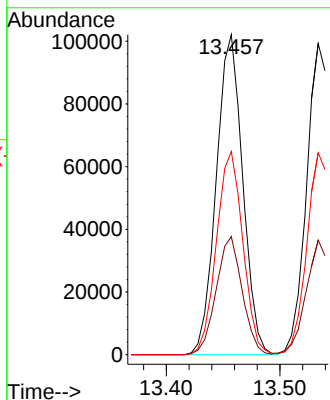
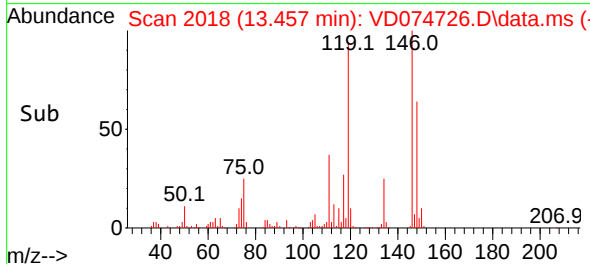
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



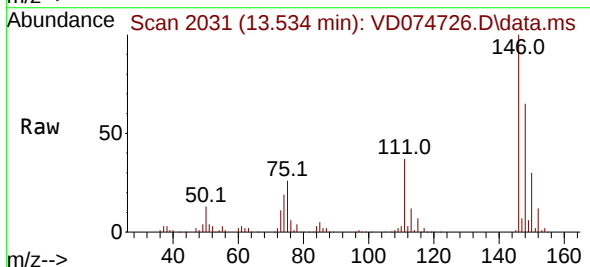
Tgt Ion:146 Resp: 16501
Ion Ratio Lower Upper
146 100
111 36.3 18.3 54.8
148 63.6 31.8 95.4

Manual Integrations
APPROVED

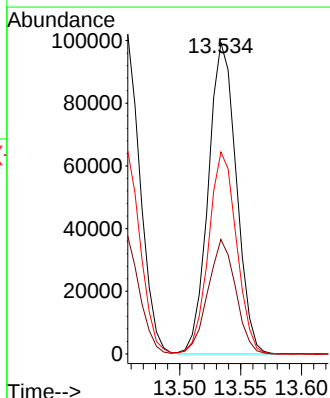
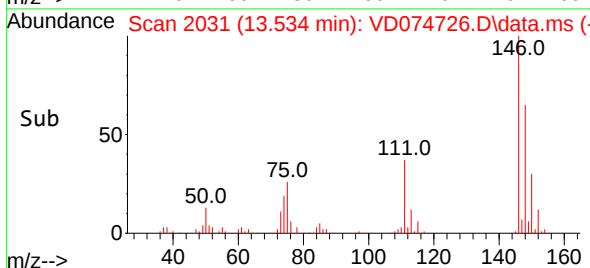
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022

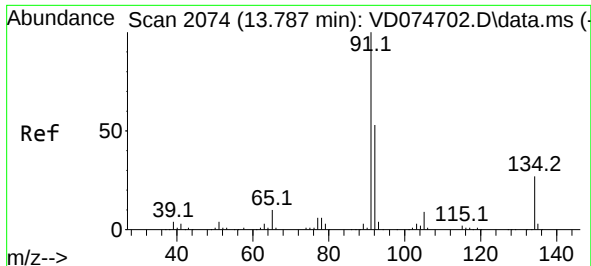


#88
1,4-Dichlorobenzene
Concen: 50.772 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



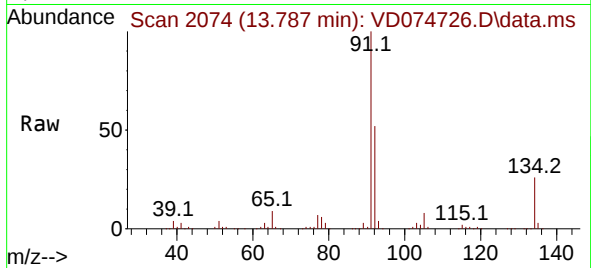
Tgt Ion:146 Resp: 158841
Ion Ratio Lower Upper
146 100
111 36.6 17.7 53.1
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 52.228 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

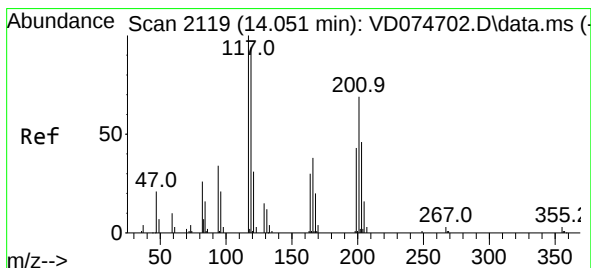
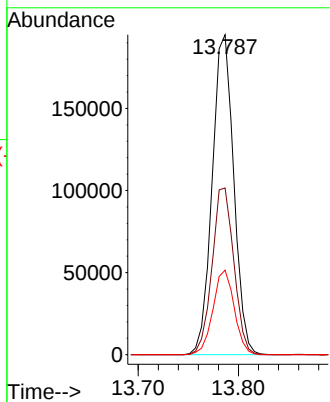
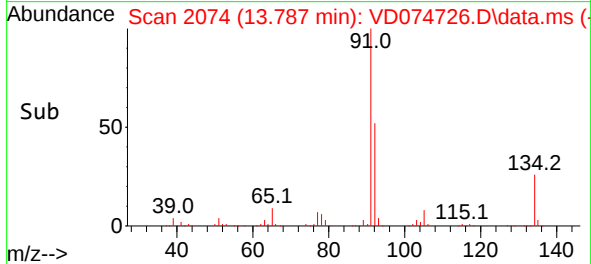
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 29087
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.1 13.4 40.2

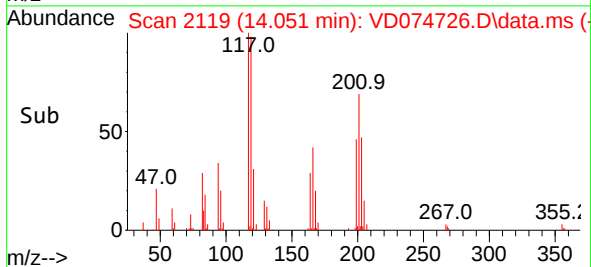
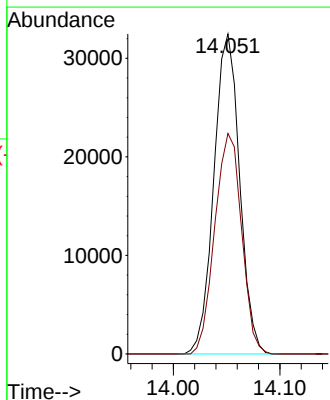
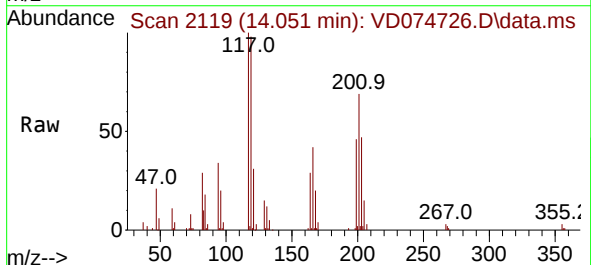
Manual Integrations
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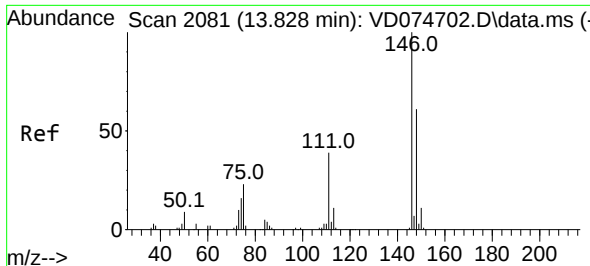
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#90
Hexachloroethane
Concen: 52.149 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

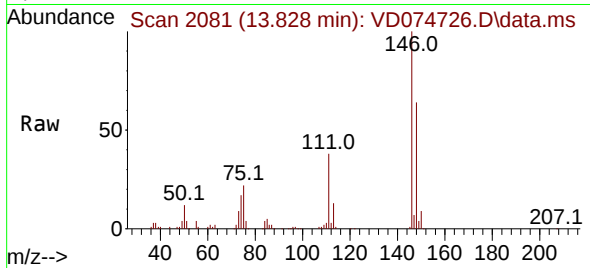
Tgt Ion:117 Resp: 54444
Ion Ratio Lower Upper
117 100
201 71.8 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 52.550 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

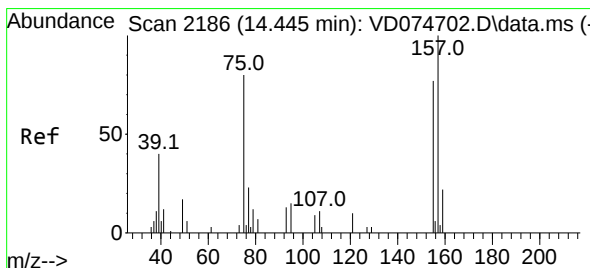
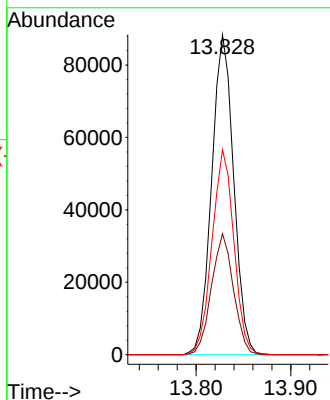
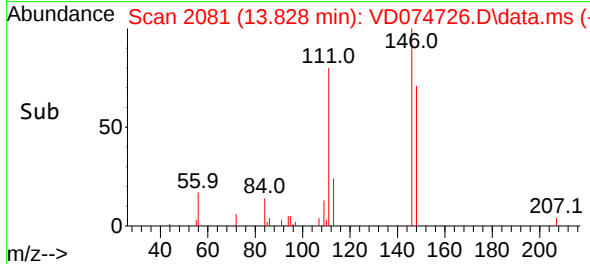
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 142444
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 63.7 31.9 95.5

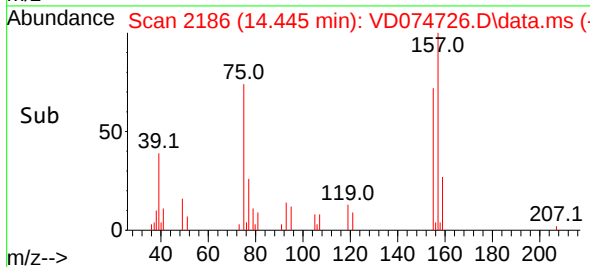
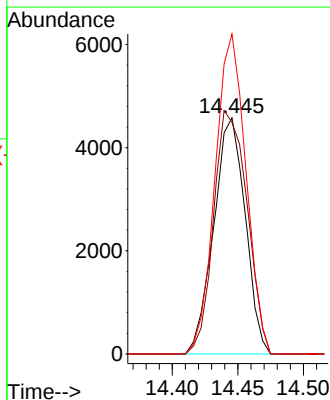
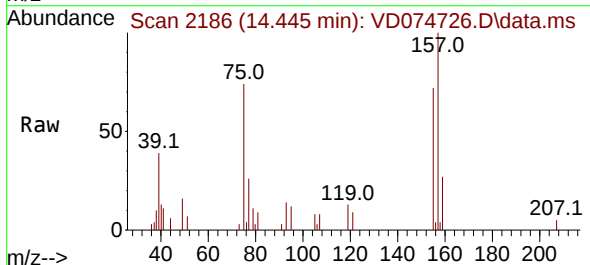
Manual Integrations
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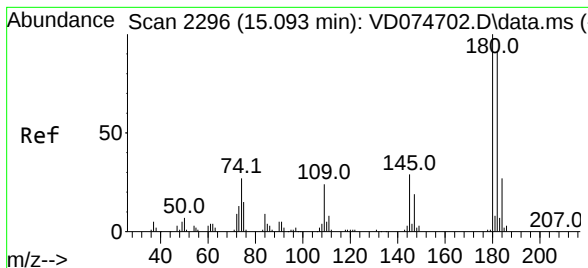
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.390 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

Tgt Ion: 75 Resp: 7647
Ion Ratio Lower Upper
75 100
155 109.4 51.2 153.8
157 132.6 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 51.320 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.005 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

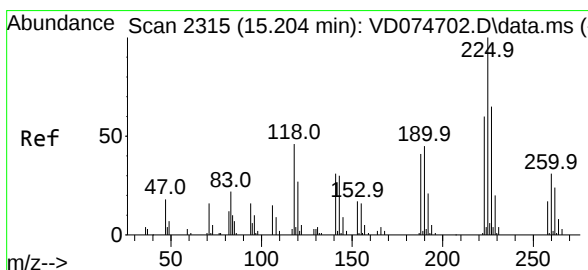
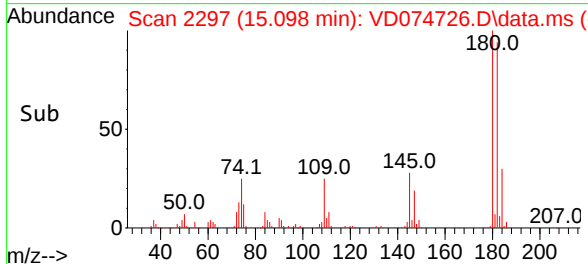
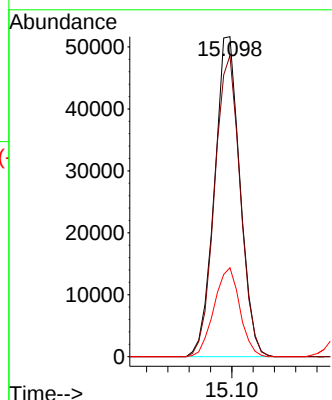
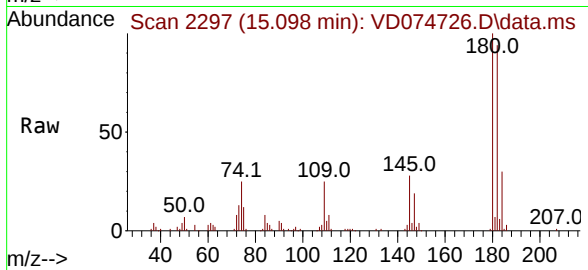
Tgt Ion:180	Resp:	8589
Ion Ratio	Lower	Upper
180	100	
182	94.4	46.9 140.6
145	28.0	14.1 42.3

Manual Integrations

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Reviewed By :Krupa Patel 11/04/2022

Supervised By :Mahesh Dadoda 11/04/2022



#94

Hexachlorobutadiene

Concen: 51.266 ug/l

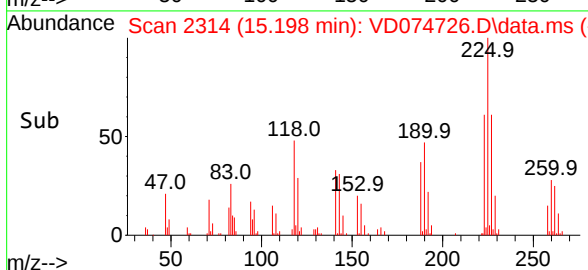
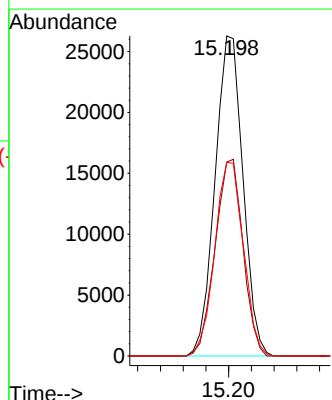
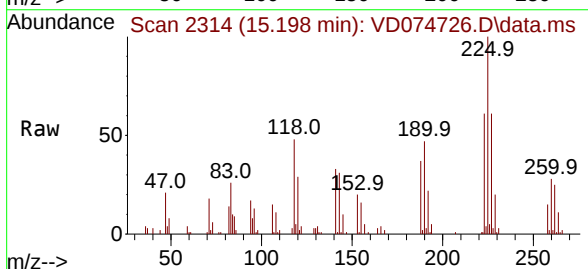
RT: 15.198 min Scan# 2314

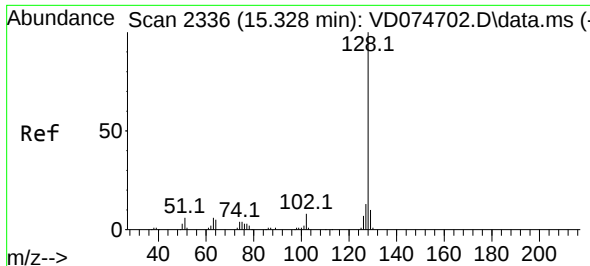
Delta R.T. -0.006 min

Lab File: VD074726.D

Acq: 03 Nov 2022 20:15

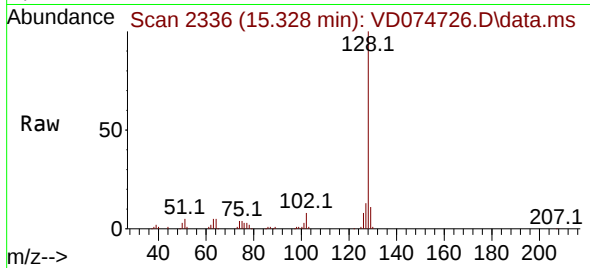
Tgt Ion:225	Resp:	44885
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.9 95.5
227	62.0	32.6 97.8





#95
Naphthalene
Concen: 51.473 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15

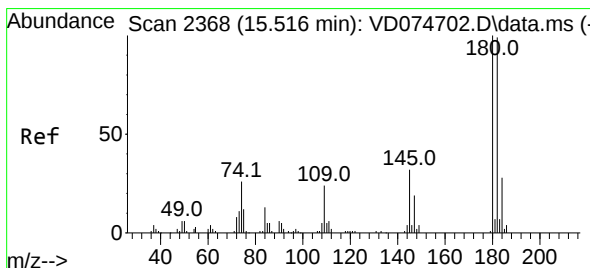
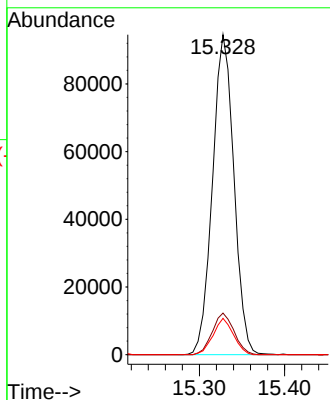
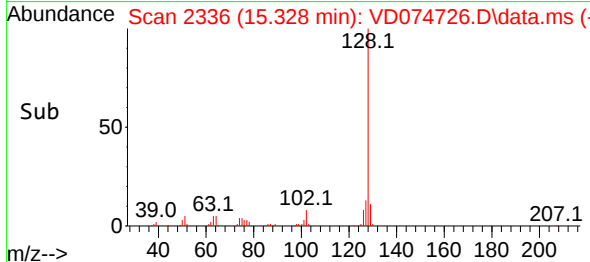
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



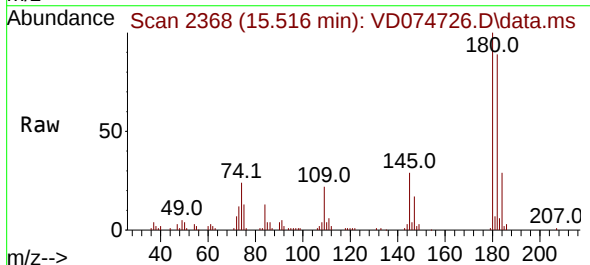
Tgt Ion:128 Resp: 165470
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.956 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074726.D
Acq: 03 Nov 2022 20:15



Tgt Ion:180 Resp: 76515
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 30.0 14.9 44.7

