

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074884.D
 Acq On : 11 Nov 2022 11:52
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 00:29:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	169398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	278861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	223611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	109122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	28830	21.897	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	43.800%#		
35) Dibromofluoromethane	7.805	113	34906	20.306	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	40.620%#		
50) Toluene-d8	10.269	98	114776	20.270	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	40.540%#		
62) 4-Bromofluorobenzene	12.575	95	33567	19.305	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	38.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	24628	19.462	ug/l	93
3) Chloromethane	2.146	50	38283	19.186	ug/l	98
4) Vinyl Chloride	2.275	62	45905	19.326	ug/l	100
5) Bromomethane	2.675	94	35633	18.343	ug/l	96
6) Chloroethane	2.828	64	32534	18.652	ug/l	96
7) Trichlorofluoromethane	3.169	101	52061	19.237	ug/l	95
8) Diethyl Ether	3.581	74	14724	18.975	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	32648	18.904	ug/l	97
10) Methyl Iodide	4.164	142	30280	17.042	ug/l	100
11) Tert butyl alcohol	5.058	59	9982	104.695	ug/l	98
12) 1,1-Dichloroethene	3.940	96	31151	18.517	ug/l	90
13) Acrolein	3.799	56	6725	122.892	ug/l	99
14) Allyl chloride	4.558	41	33600	18.673	ug/l	98
15) Acrylonitrile	5.252	53	29273	96.537	ug/l	98
16) Acetone	4.022	43	25685	91.848	ug/l	98
17) Carbon Disulfide	4.264	76	88648	18.524	ug/l	99
18) Methyl Acetate	4.558	43	16377	19.899	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	62682	18.611	ug/l	100
20) Methylene Chloride	4.799	84	62340	16.737	ug/l #	87
21) trans-1,2-Dichloroethene	5.305	96	36489	19.127	ug/l	94
22) Diisopropyl ether	6.222	45	76643	19.110	ug/l #	96
23) Vinyl Acetate	6.152	43	161092m	99.570	ug/l	
24) 1,1-Dichloroethane	6.110	63	56108	18.733	ug/l	100
25) 2-Butanone	7.081	43	34930	95.519	ug/l	99
26) 2,2-Dichloropropane	7.081	77	52578	18.680	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	39640	18.730	ug/l	99
28) Bromochloromethane	7.428	49	18921	19.581	ug/l	95
29) Tetrahydrofuran	7.446	42	20381	100.688	ug/l	93
30) Chloroform	7.599	83	61977	18.895	ug/l	99
31) Cyclohexane	7.881	56	45556	18.446	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	53836	19.044	ug/l	98
36) 1,1-Dichloropropene	8.005	75	46088	18.243	ug/l	98
37) Ethyl Acetate	7.163	43	15599	18.401	ug/l	97
38) Carbon Tetrachloride	7.993	117	42945	18.059	ug/l	96
39) Methylcyclohexane	9.275	83	47310	17.480	ug/l	94
40) Benzene	8.252	78	134650	18.536	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8191	18.508	ug/l	92
42) 1,2-Dichloroethane	8.328	62	32223	18.535	ug/l	98
43) Isopropyl Acetate	8.357	43	28400	19.021	ug/l #	85
44) Trichloroethene	9.028	130	33741	17.581	ug/l	98
45) 1,2-Dichloropropane	9.304	63	29244	17.916	ug/l	95
46) Dibromomethane	9.393	93	16267	17.795	ug/l	92
47) Bromodichloromethane	9.587	83	40979	18.063	ug/l	94
48) Methyl methacrylate	9.381	41	12023	18.178	ug/l	91
49) 1,4-Dioxane	9.387	88	3411	380.274	ug/l #	92
51) 4-Methyl-2-Pentanone	10.157	43	64866	91.130	ug/l	96
52) Toluene	10.334	92	77024	17.733	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	36194	18.060	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	44319	18.032	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	23304	18.334	ug/l	95
56) Ethyl methacrylate	10.598	69	24397	17.756	ug/l	97
57) 1,3-Dichloropropane	10.881	76	37181	18.195	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	41319	87.278	ug/l	98
59) 2-Hexanone	10.922	43	44517	89.715	ug/l	99
60) Dibromochloromethane	11.075	129	27539	18.264	ug/l	99
61) 1,2-Dibromoethane	11.181	107	21992	18.500	ug/l	99
64) Tetrachloroethene	10.810	164	29583	19.732	ug/l	93
65) Chlorobenzene	11.610	112	83286	19.039	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	29579	19.299	ug/l	97
67) Ethyl Benzene	11.687	91	144340	18.940	ug/l	97
68) m/p-Xylenes	11.793	106	116034	38.187	ug/l	99
69) o-Xylene	12.122	106	53040	18.973	ug/l	97
70) Styrene	12.134	104	93917	19.598	ug/l	99
71) Bromoform	12.298	173	16228	20.458	ug/l #	97
73) Isopropylbenzene	12.422	105	140185	18.664	ug/l	99
74) N-amyl acetate	12.234	43	23362	18.905	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.675	83	25541	19.225	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	20300m	23.018	ug/l	
77) Bromobenzene	12.704	156	32533	18.509	ug/l	93
78) n-propylbenzene	12.763	91	176461	19.113	ug/l	98
79) 2-Chlorotoluene	12.851	91	94946	19.086	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	119470	19.090	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	6810	18.355	ug/l	98
82) 4-Chlorotoluene	12.945	91	98533	19.020	ug/l	97
83) tert-Butylbenzene	13.169	119	100594	18.525	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	117472	18.979	ug/l	98
85) sec-Butylbenzene	13.345	105	155938	18.879	ug/l	100
86) p-Isopropyltoluene	13.463	119	129476	18.851	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	69188	18.923	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	68240	18.805	ug/l	98
89) n-Butylbenzene	13.787	91	119348	18.716	ug/l	98
90) Hexachloroethane	14.051	117	23403	19.025	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	58918	18.950	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3398	18.551	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	34099	18.017	ug/l	99
94) Hexachlorobutadiene	15.204	225	18595	19.048	ug/l	97
95) Naphthalene	15.334	128	64827	18.455	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	30458	18.610	ug/l	97

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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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Manual Integrations

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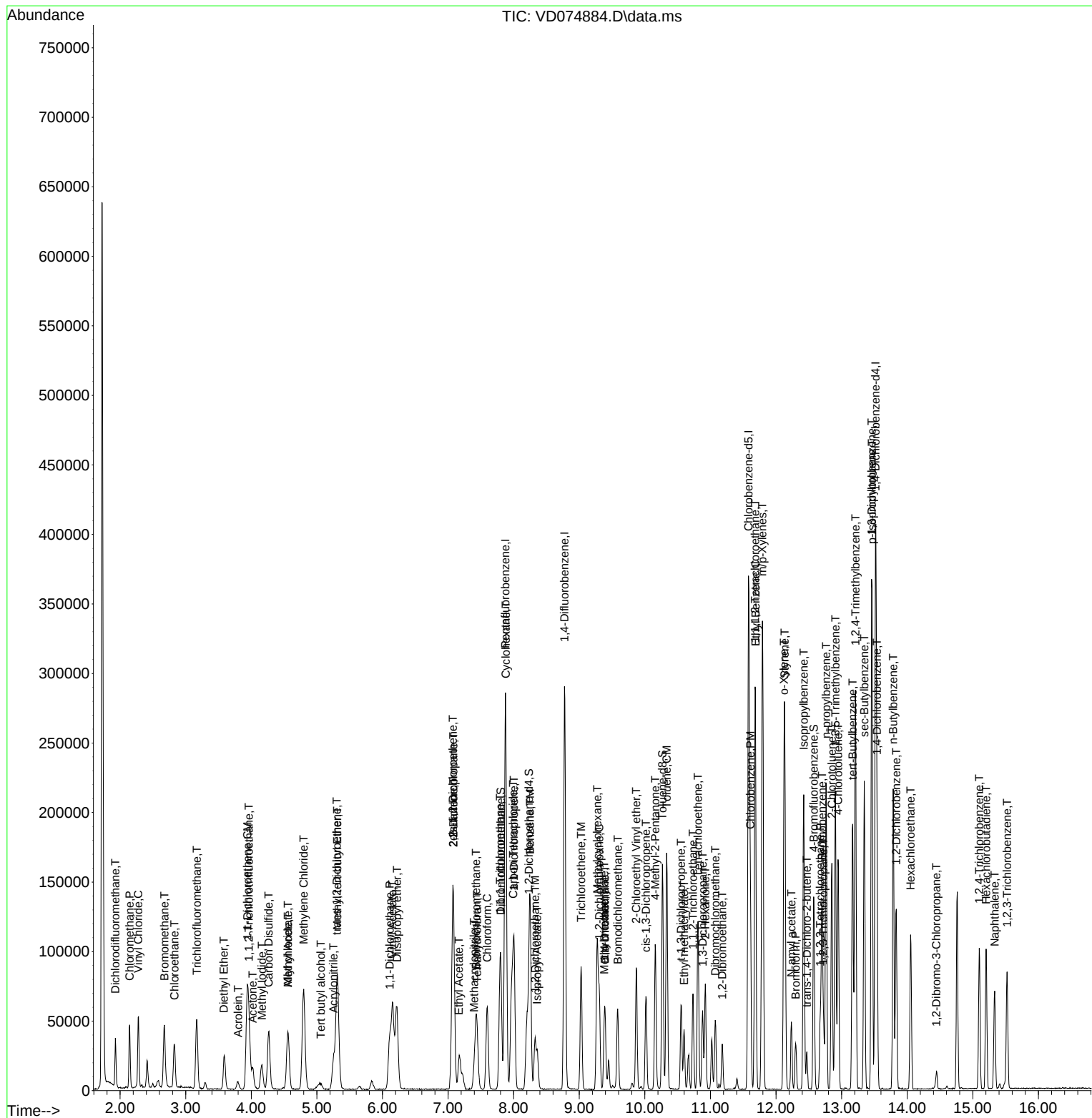
Quant Time: Nov 14 00:29:03 2022

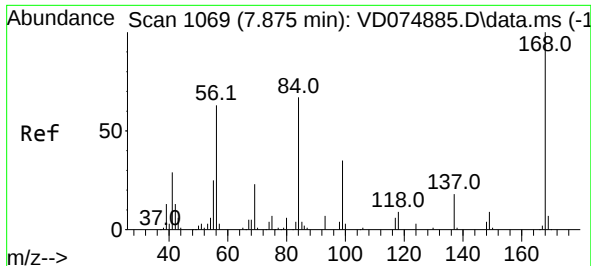
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M

Quant Title : SW846 8260

QLast Update : Mon Nov 14 00:27:22 2022

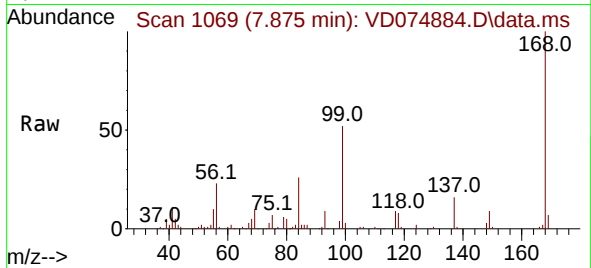
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

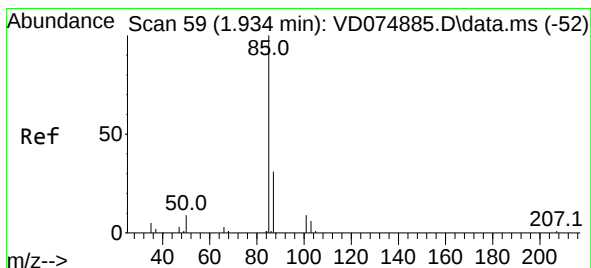
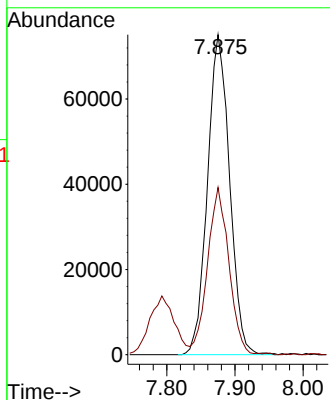
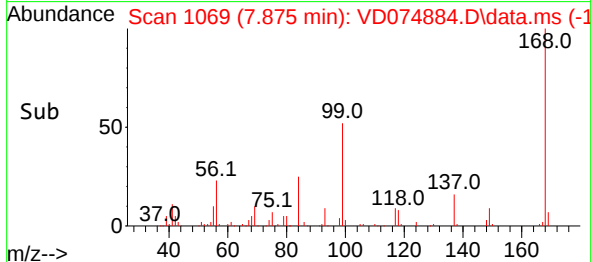
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ClientSampleId :
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Tgt Ion:168 Resp: 169398
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

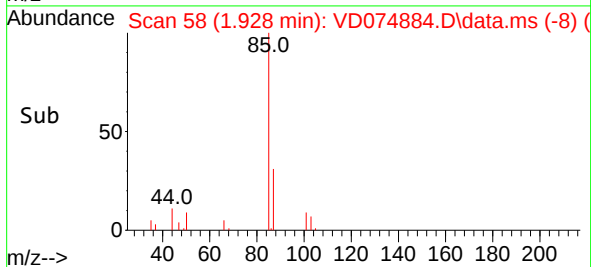
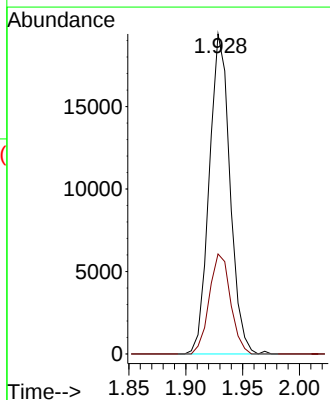
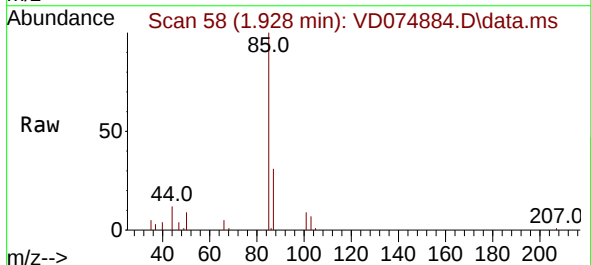
Manual Integrations
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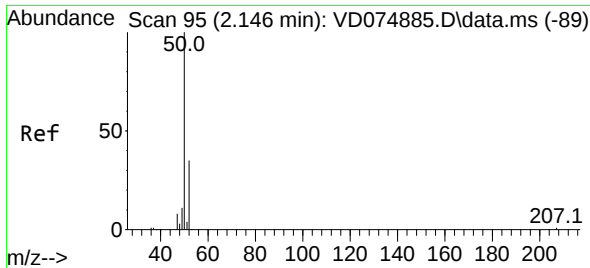
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 19.462 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

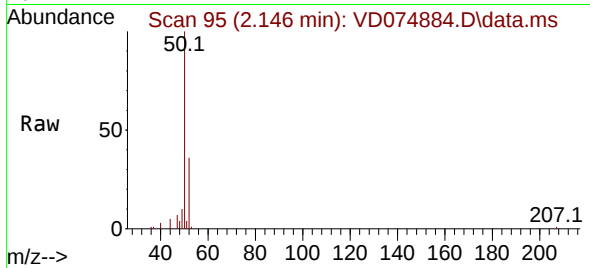
Tgt Ion: 85 Resp: 24628
Ion Ratio Lower Upper
85 100
87 31.3 17.5 52.6





#3
Chloromethane
Concen: 19.186 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

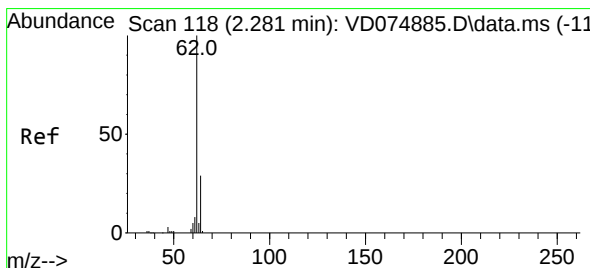
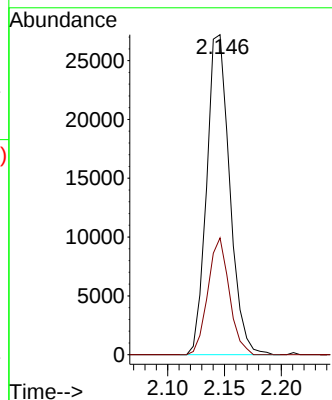
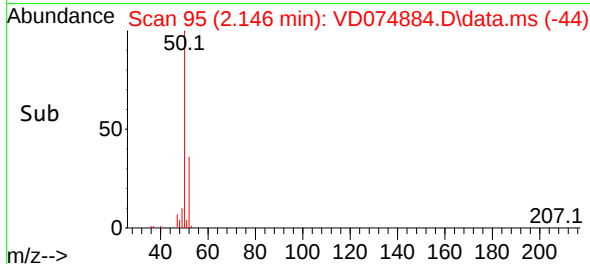
Instrument :
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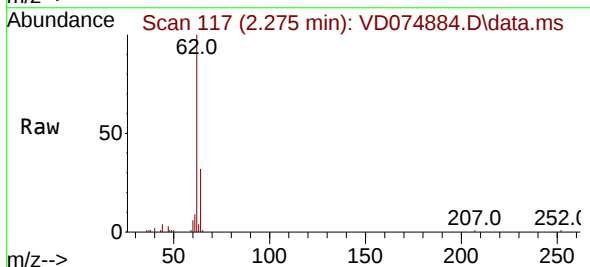
Tgt Ion: 50 Resp: 3828
Ion Ratio Lower Upper
50 100
52 36.5 30.0 45.0

Manual Integrations
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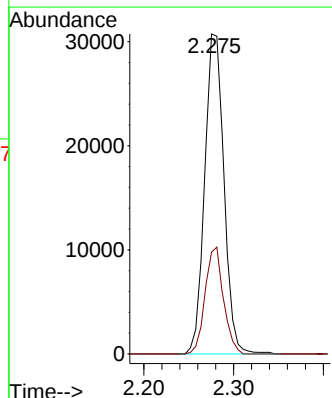
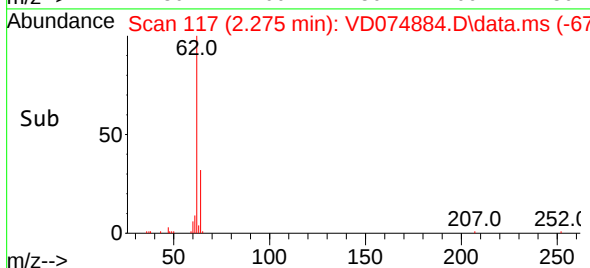
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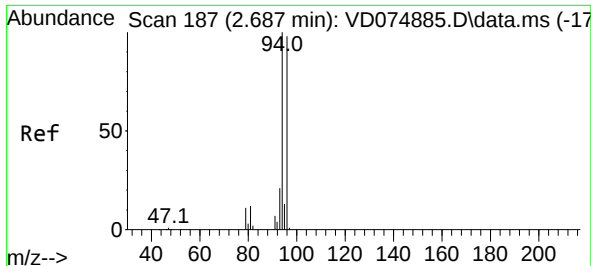


#4
Vinyl Chloride
Concen: 19.326 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 62 Resp: 45905
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3





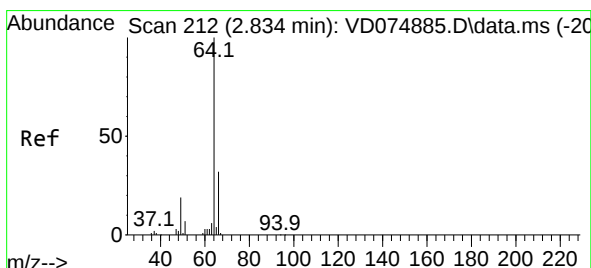
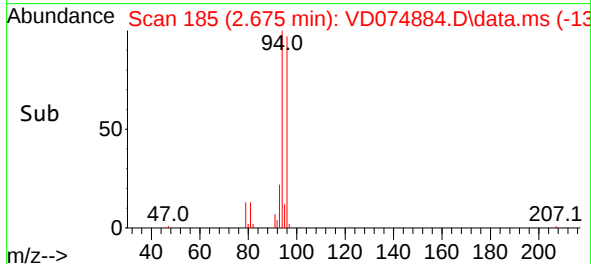
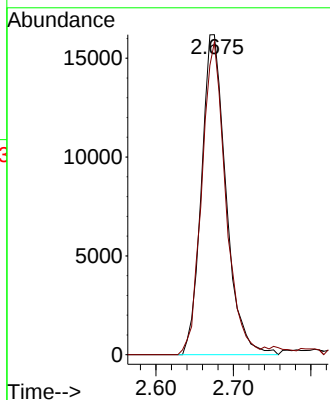
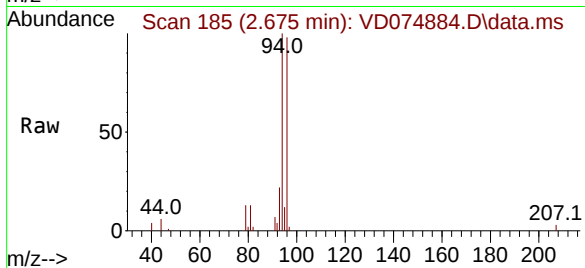
#5
Bromomethane
Concen: 18.343 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
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Tgt Ion: 94 Resp: 3563
Ion Ratio Lower Upper
94 100
96 97.6 74.6 112.0

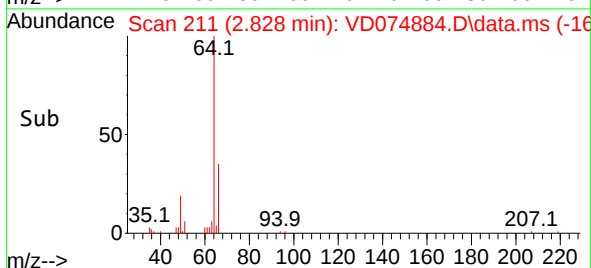
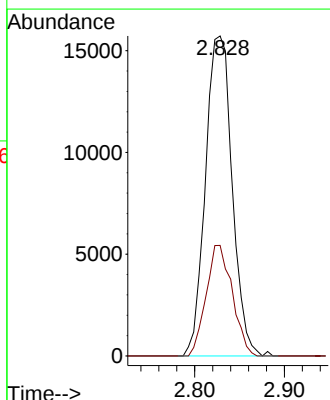
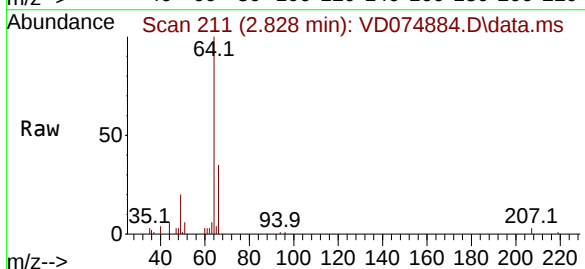
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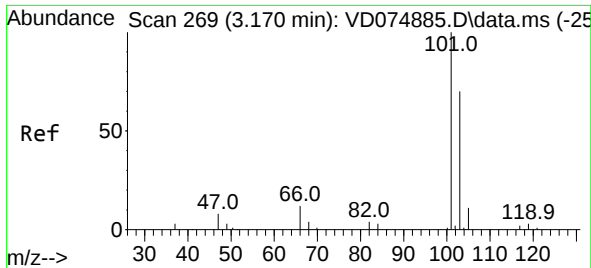
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 18.652 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

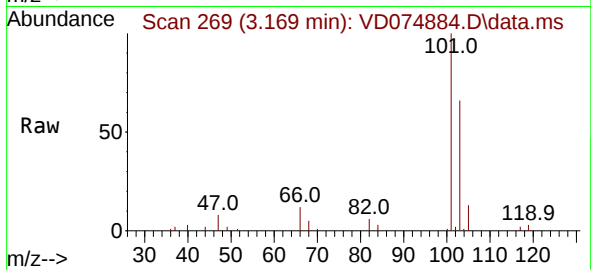
Tgt Ion: 64 Resp: 32534
Ion Ratio Lower Upper
64 100
66 34.5 25.8 38.8





#7
Trichlorofluoromethane
Concen: 19.237 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

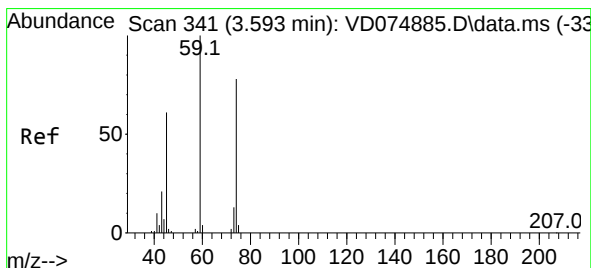
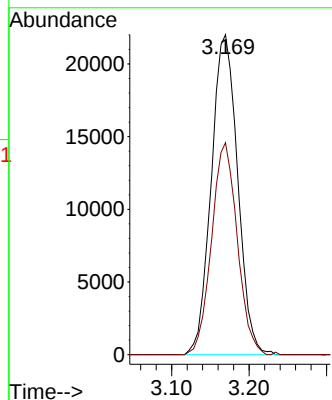
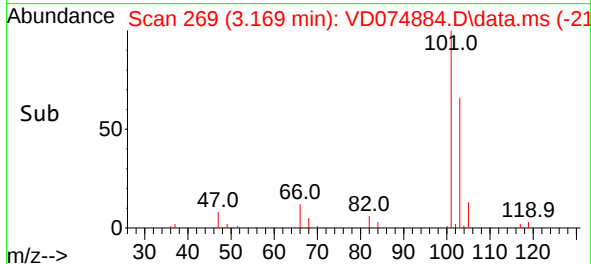
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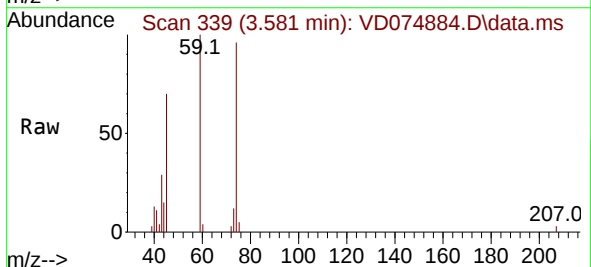
Tgt Ion:101 Resp: 5206
Ion Ratio Lower Upper
101 100
103 66.3 49.8 74.8

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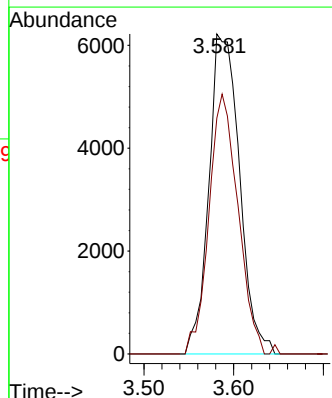
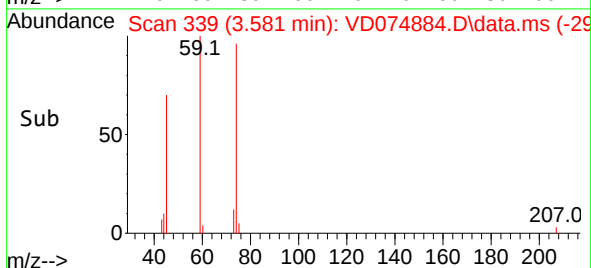
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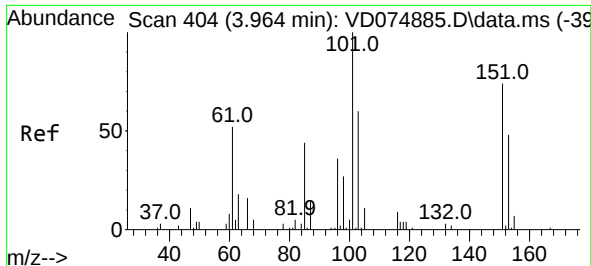


#8
Diethyl Ether
Concen: 18.975 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 74 Resp: 14724
Ion Ratio Lower Upper
74 100
45 77.0 37.9 113.6





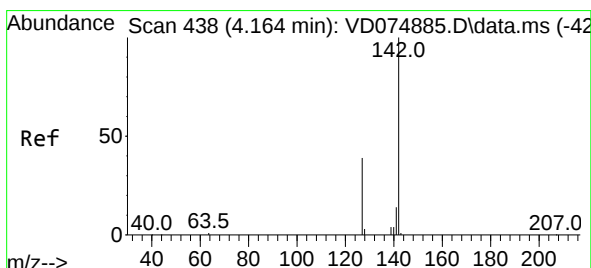
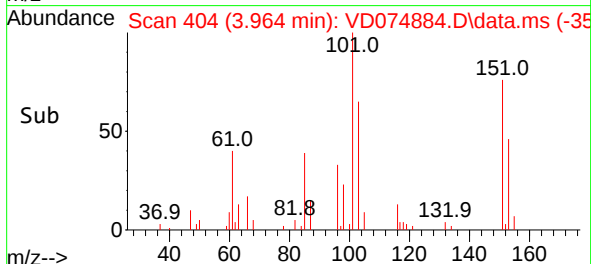
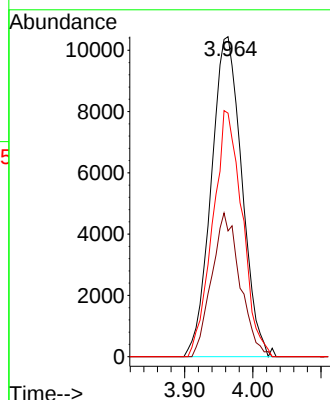
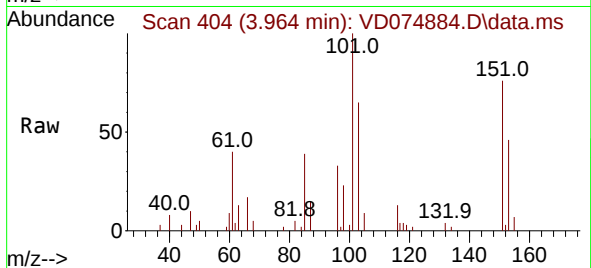
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.904 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 32648
Ion Ratio Lower Upper
101 100
85 41.6 34.1 51.1
151 74.1 61.7 92.5

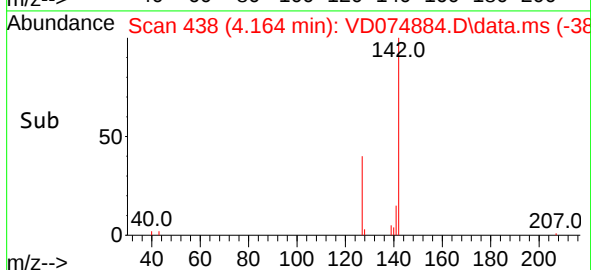
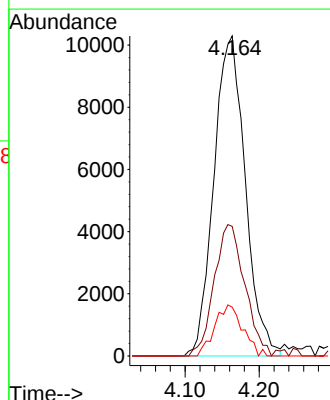
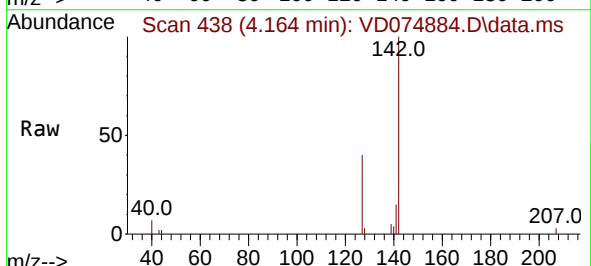
Manual Integrations
APPROVED

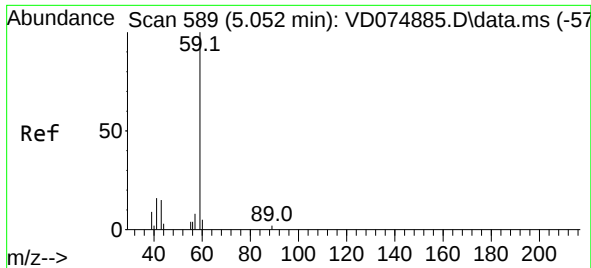
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 17.042 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:142 Resp: 30280
Ion Ratio Lower Upper
142 100
127 40.0 31.9 47.9
141 14.3 11.4 17.2





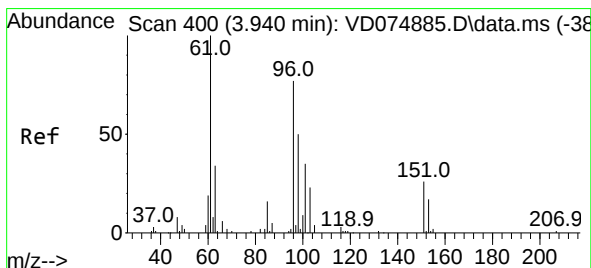
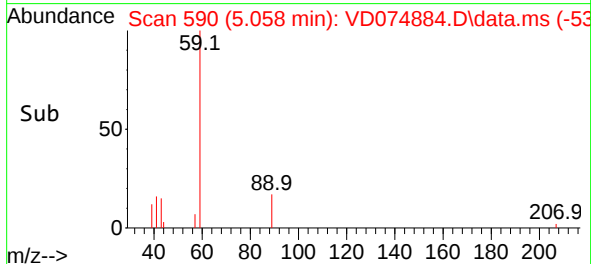
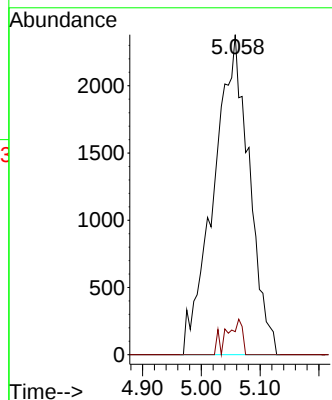
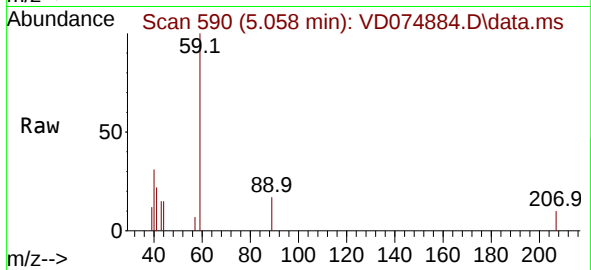
#11
Tert butyl alcohol
Concen: 104.695 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 59 Resp: 998
Ion Ratio Lower Upper
59 100
57 4.8 4.4 6.6

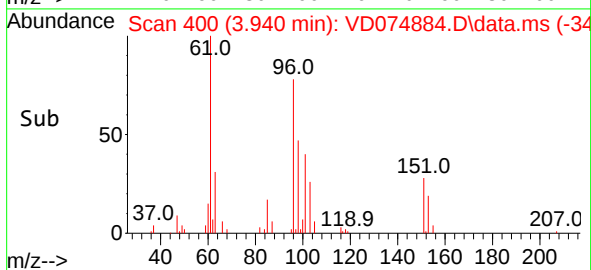
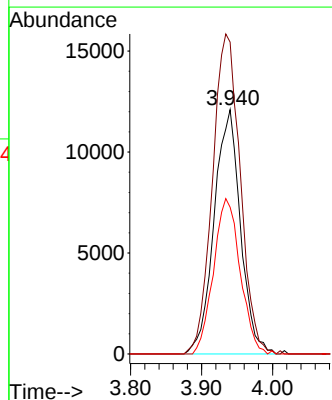
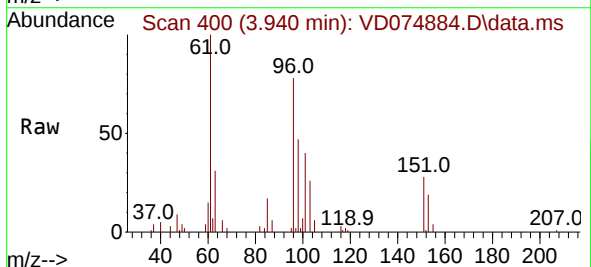
Manual Integrations
APPROVED

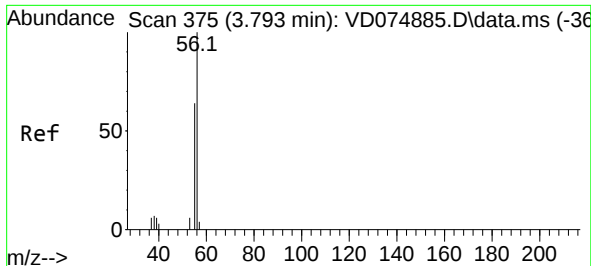
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 18.517 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

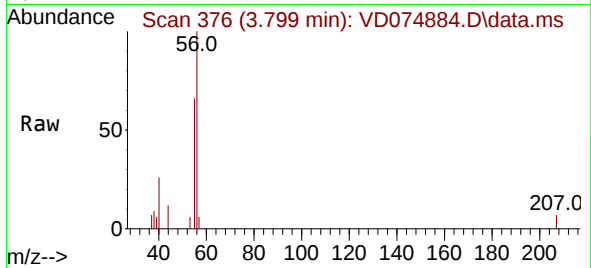
Tgt Ion: 96 Resp: 31151
Ion Ratio Lower Upper
96 100
61 127.7 113.9 170.9
98 60.1 51.8 77.8





#13
Acrolein
Concen: 122.892 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

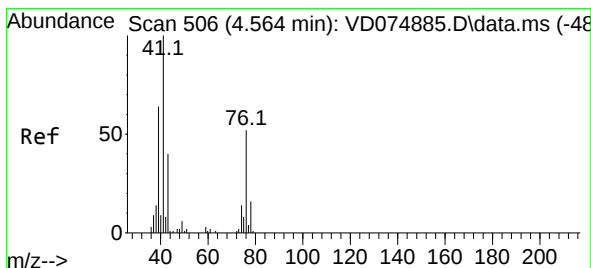
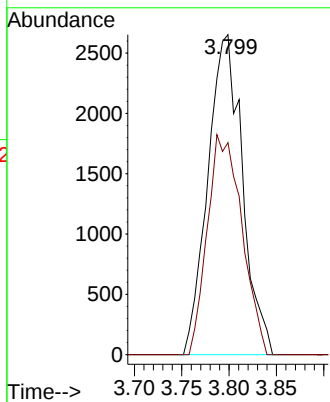
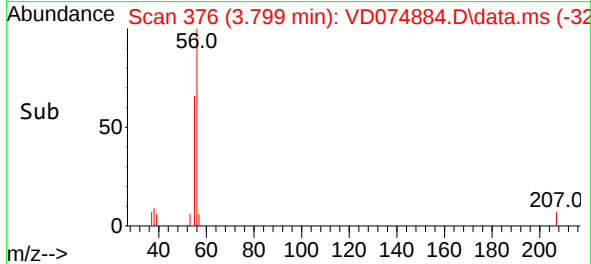
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 6725
Ion Ratio Lower Upper
56 100
55 68.6 54.0 81.0

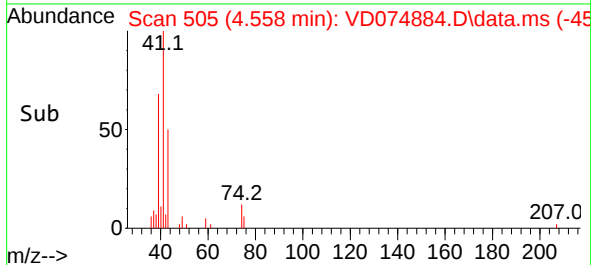
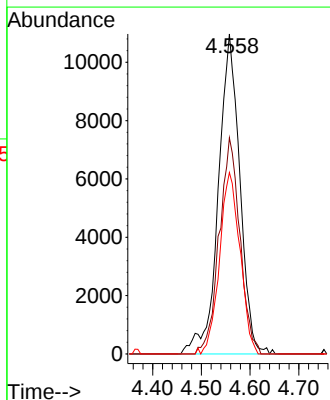
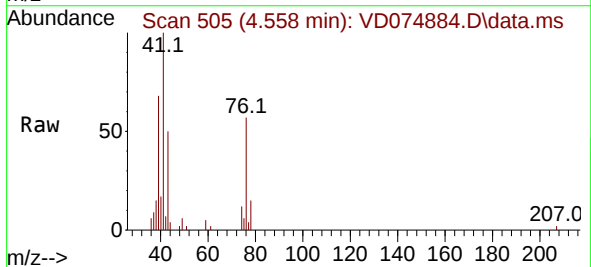
Manual Integrations
APPROVED

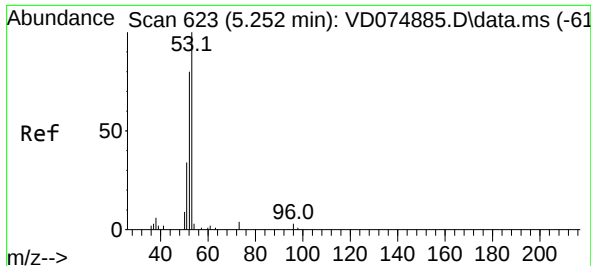
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 18.673 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

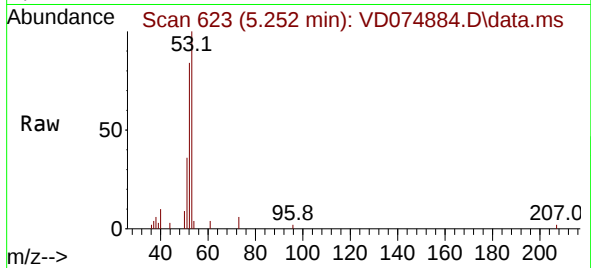
Tgt Ion: 41 Resp: 33600
Ion Ratio Lower Upper
41 100
39 65.1 53.4 80.2
76 54.1 42.4 63.6





#15
Acrylonitrile
Concen: 96.537 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

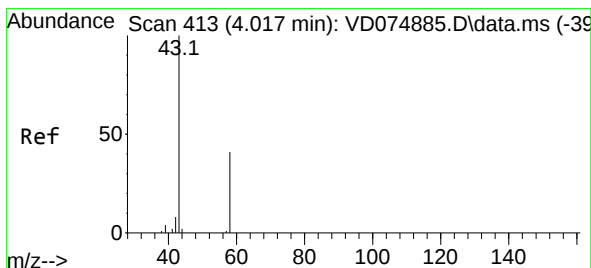
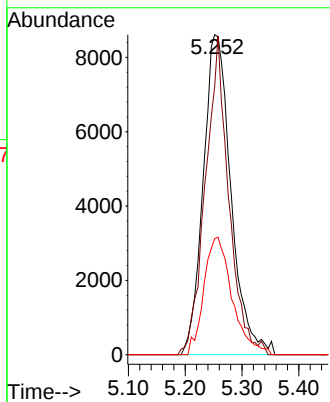
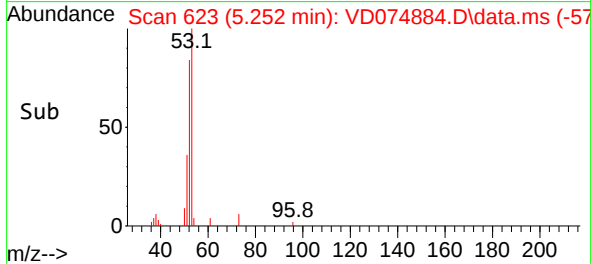
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



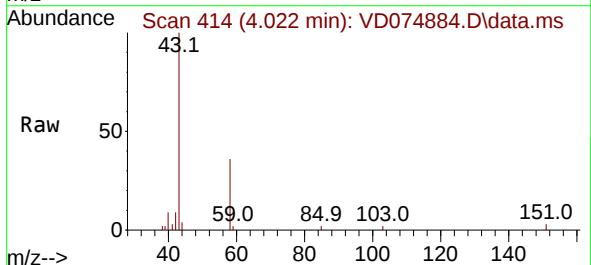
Tgt Ion: 53 Resp: 2927
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 37.3 28.3 42.5

Manual Integrations
APPROVED

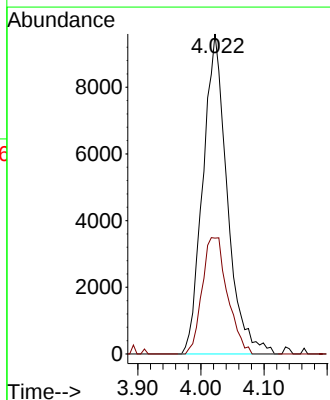
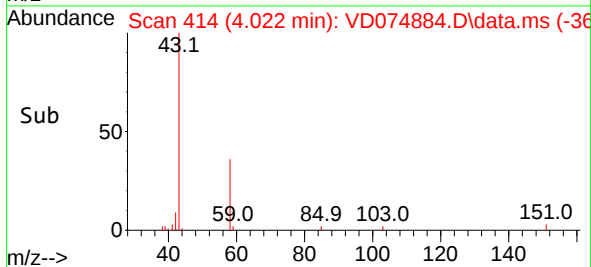
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

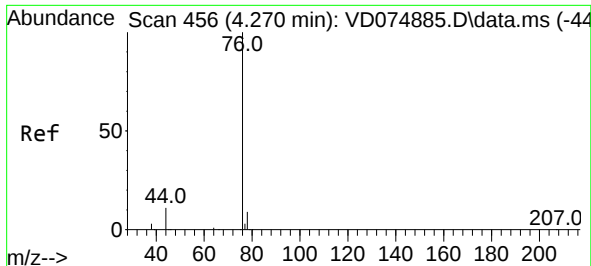


#16
Acetone
Concen: 91.848 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 43 Resp: 25685
Ion Ratio Lower Upper
43 100
58 36.2 30.2 45.2





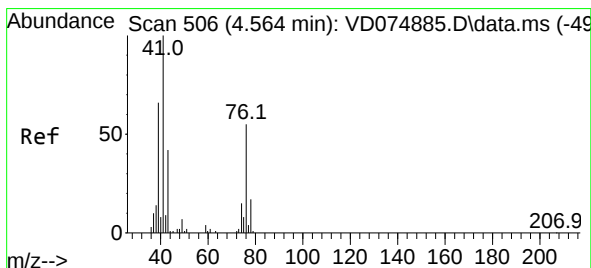
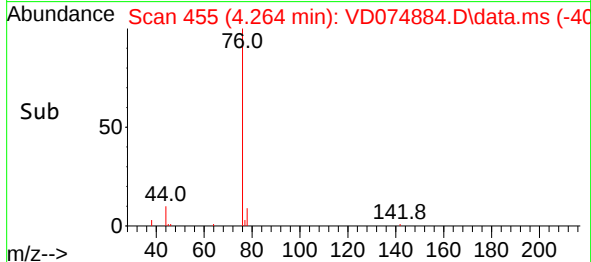
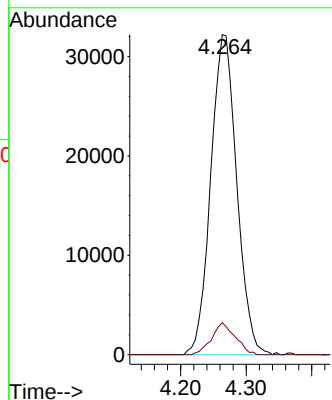
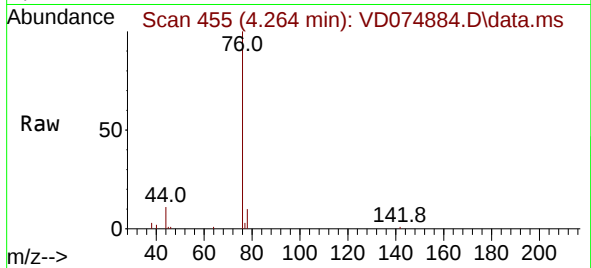
#17
Carbon Disulfide
Concen: 18.524 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 8864
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8

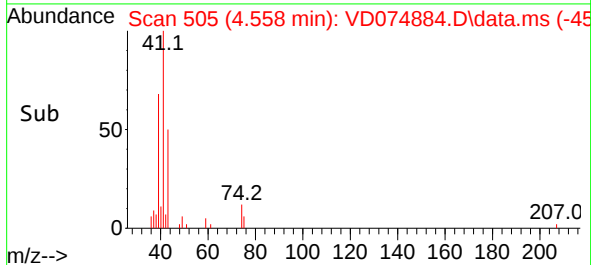
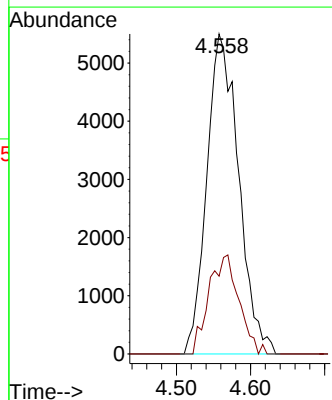
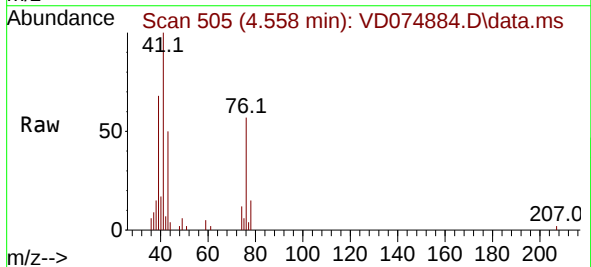
Manual Integrations
APPROVED

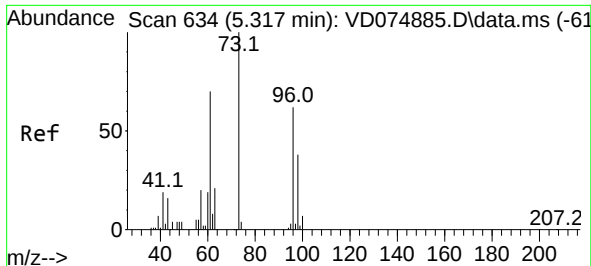
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 19.899 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 43 Resp: 16377
Ion Ratio Lower Upper
43 100
74 29.2 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 18.611 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 73 Resp: 6268

Ion Ratio Lower Upper

73 100

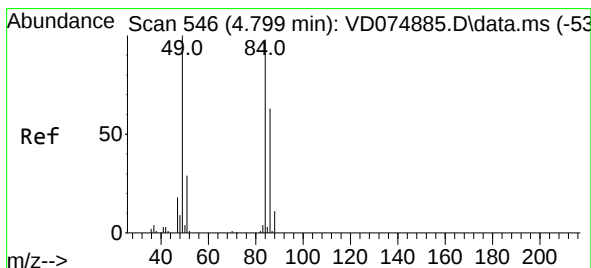
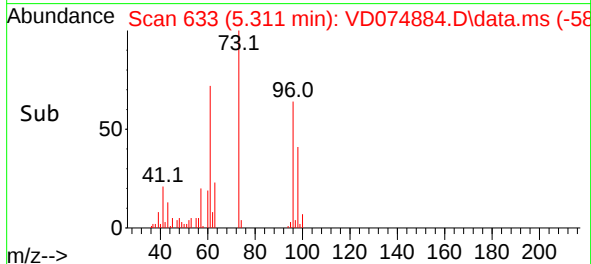
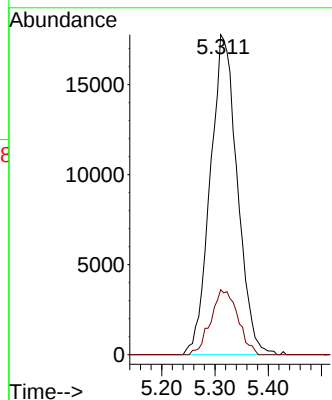
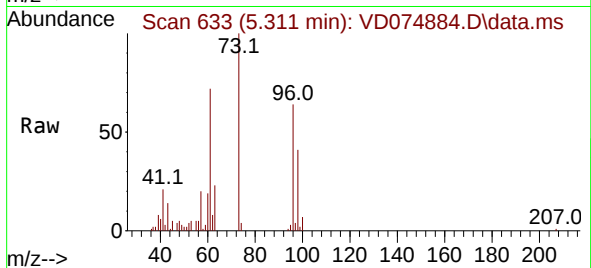
57 20.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 16.737 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Tgt Ion: 84 Resp: 62340

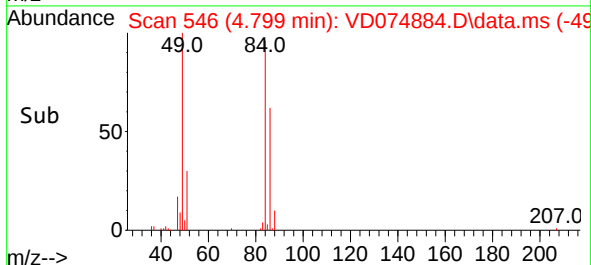
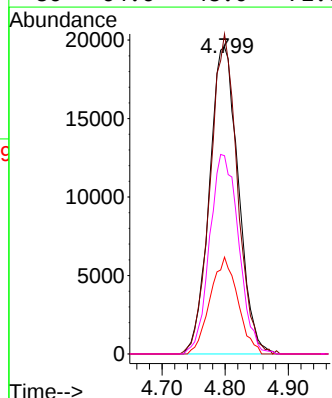
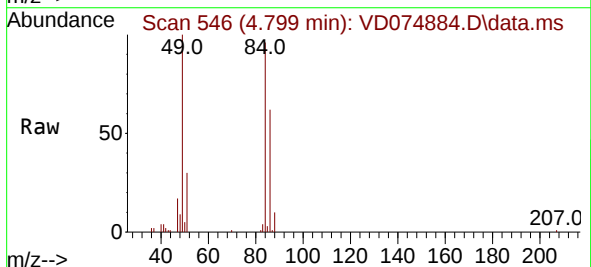
Ion Ratio Lower Upper

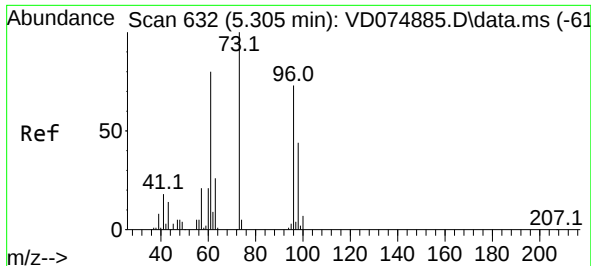
84 100

49 104.3 68.0 102.0#

51 31.5 23.2 34.8

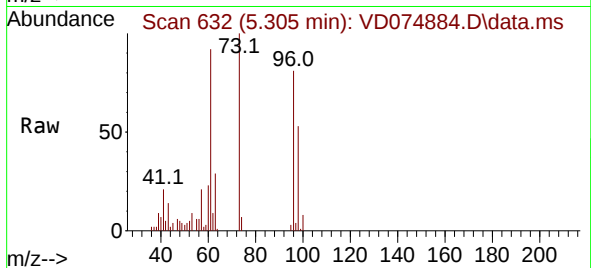
86 64.6 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.127 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

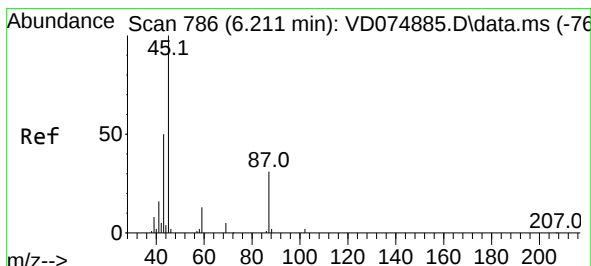
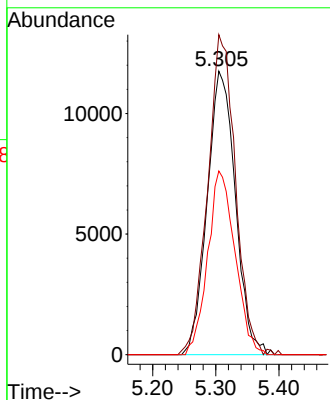
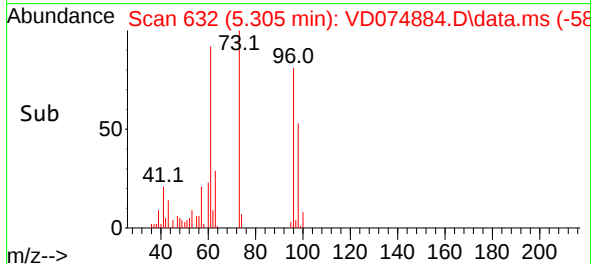
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



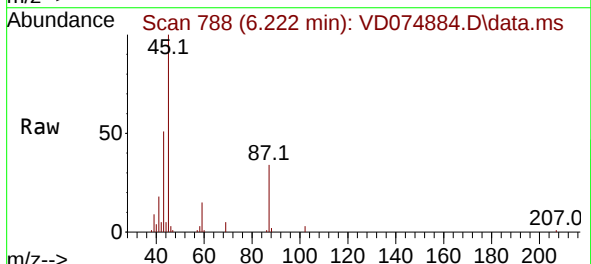
Tgt Ion: 96 Resp: 36489
Ion Ratio Lower Upper
96 100
61 112.9 95.7 143.5
98 64.8 54.8 82.2

Manual Integrations
APPROVED

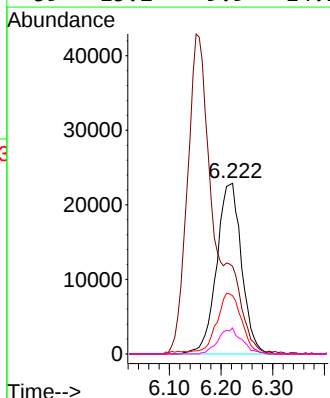
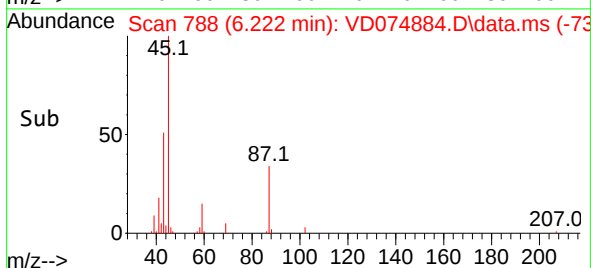
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

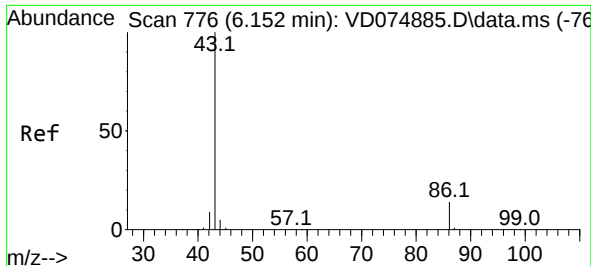


#22
Diisopropyl ether
Concen: 19.110 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.012 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



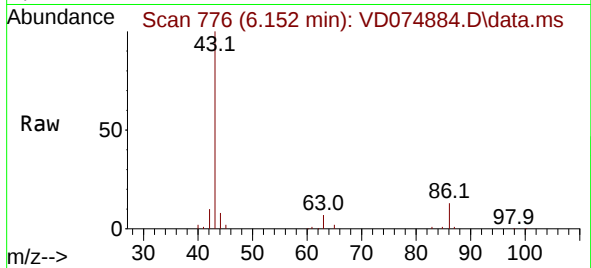
Tgt Ion: 45 Resp: 76643
Ion Ratio Lower Upper
45 100
43 50.5 37.8 56.6
87 34.1 26.6 40.0
59 15.2 9.9 14.9#





#23
 Vinyl Acetate
 Concen: 99.570 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52

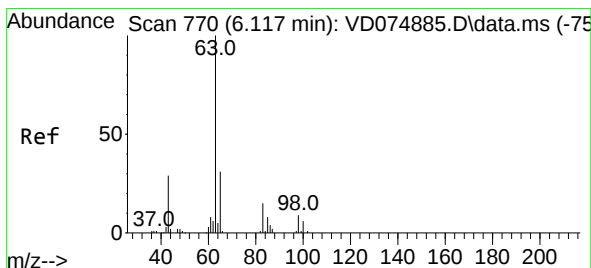
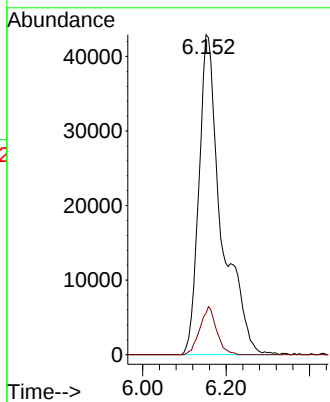
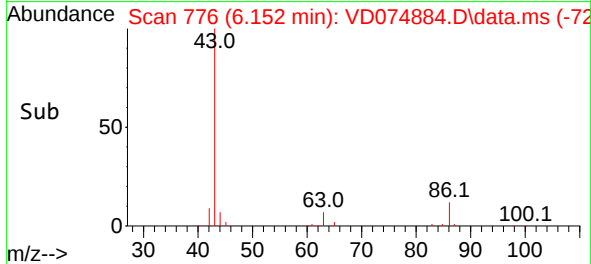
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



Tgt Ion: 43 Resp: 161092
 Ion Ratio Lower Upper
 43 100
 86 12.9 11.2 16.8

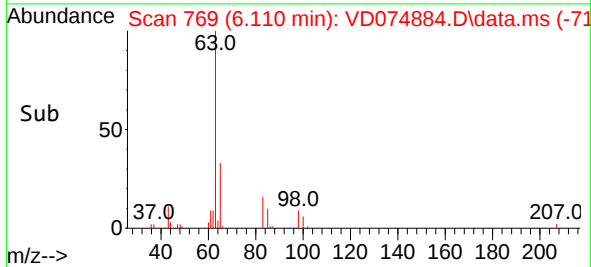
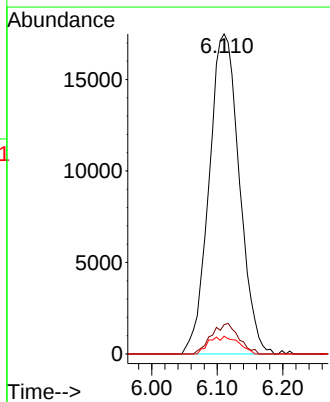
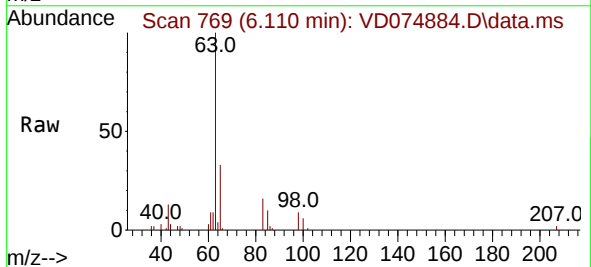
Manual Integrations
 APPROVED

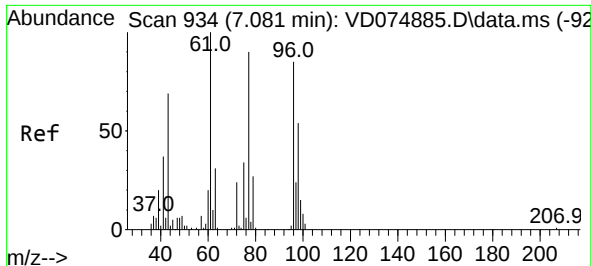
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 18.733 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52

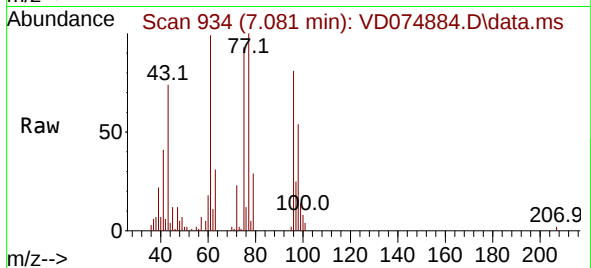
Tgt Ion: 63 Resp: 56108
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.6 13.8
 100 5.5 2.9 8.6





#25
2-Butanone
Concen: 95.519 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

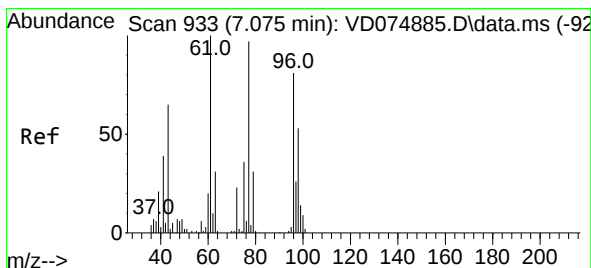
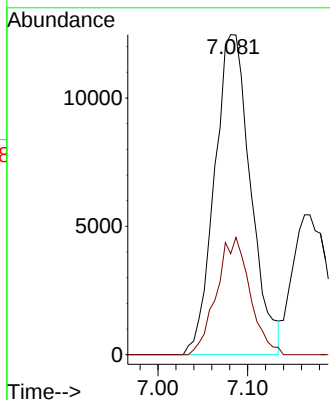
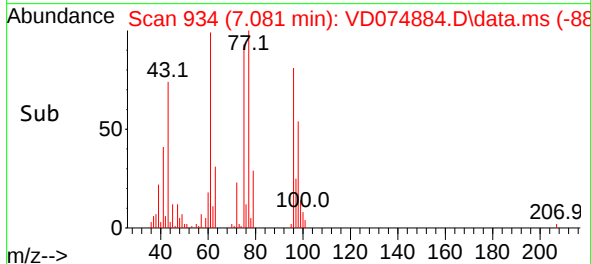
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



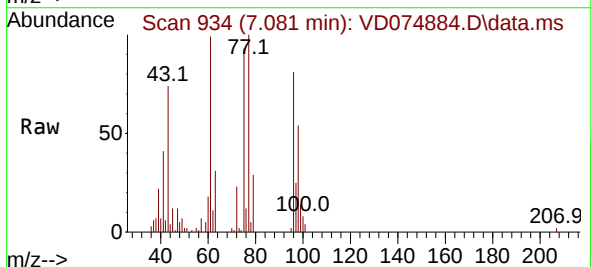
Tgt Ion: 43 Resp: 34930
Ion Ratio Lower Upper
43 100
72 31.6 25.8 38.8

Manual Integrations
APPROVED

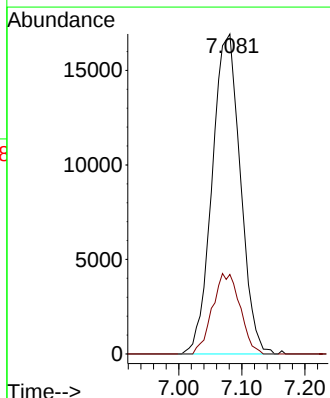
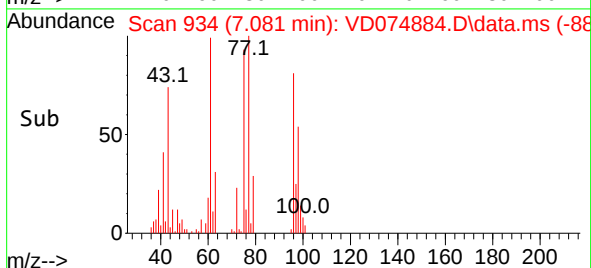
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

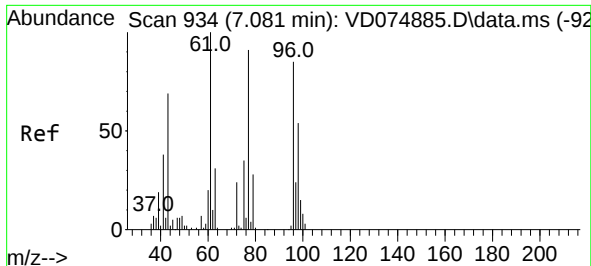


#26
2,2-Dichloropropane
Concen: 18.680 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 77 Resp: 52578
Ion Ratio Lower Upper
77 100
97 24.6 12.5 37.5





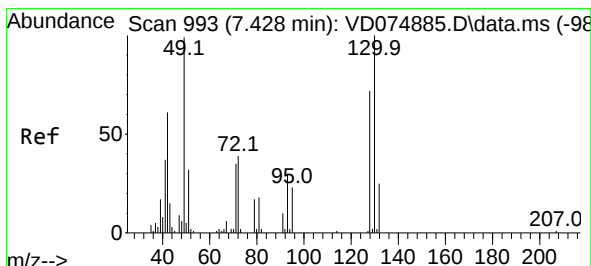
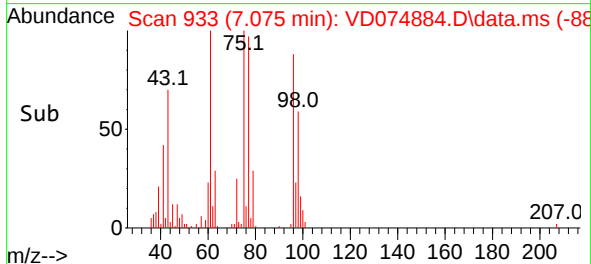
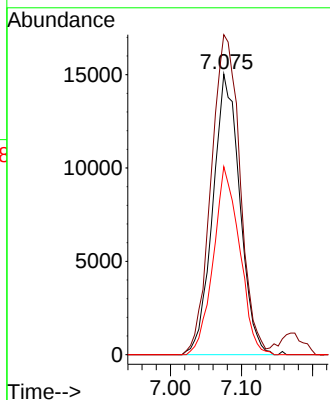
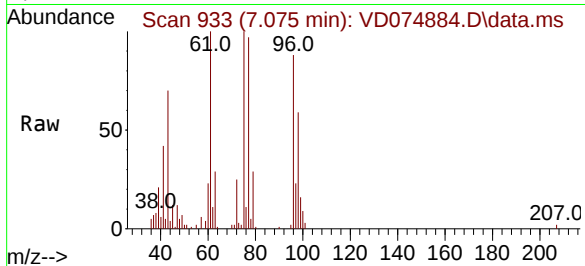
#27
cis-1,2-Dichloroethene
Concen: 18.730 ug/l
RT: 7.075 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 39640
Ion Ratio Lower Upper
96 100
61 122.1 0.0 242.4
98 65.0 0.0 130.0

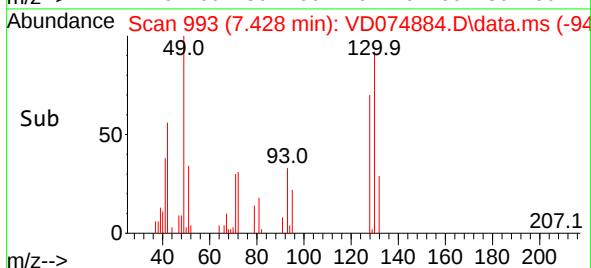
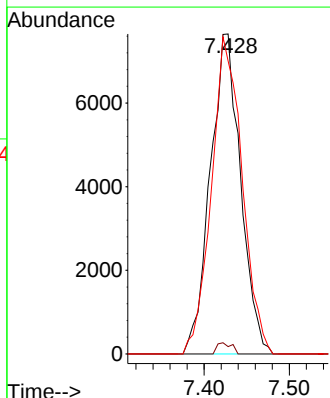
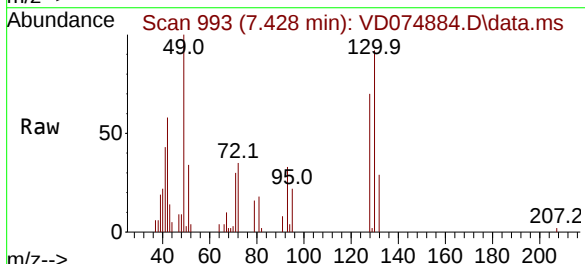
Manual Integrations
APPROVED

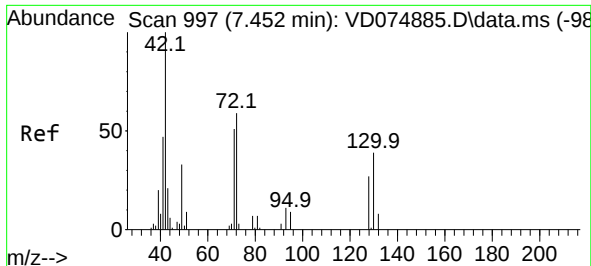
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#28
Bromochloromethane
Concen: 19.581 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 49 Resp: 18921
Ion Ratio Lower Upper
49 100
129 1.7 0.0 5.0
130 100.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 100.688 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

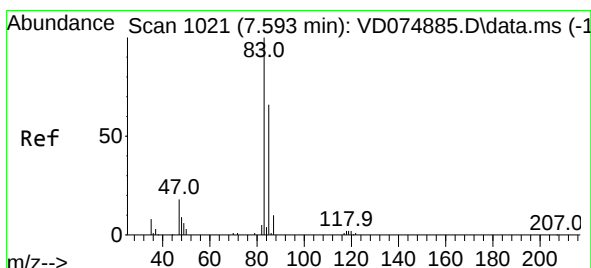
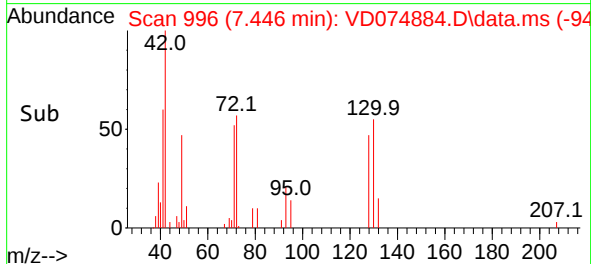
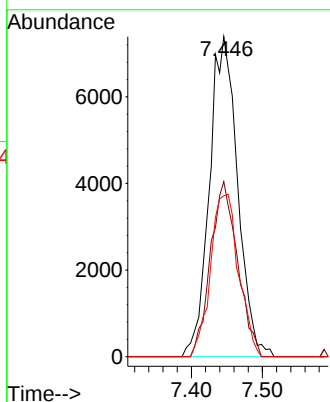
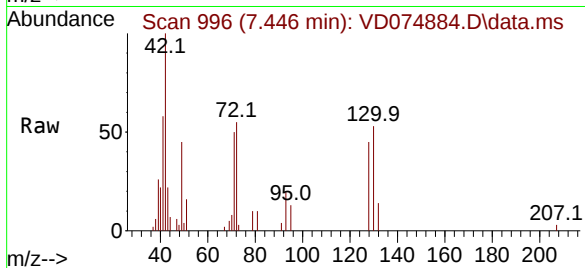
Tgt Ion:	42	Resp:	2038
Ion Ratio	Lower	Upper	
42	100		
72	52.5	45.8	68.6
71	50.5	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 18.895 ug/l

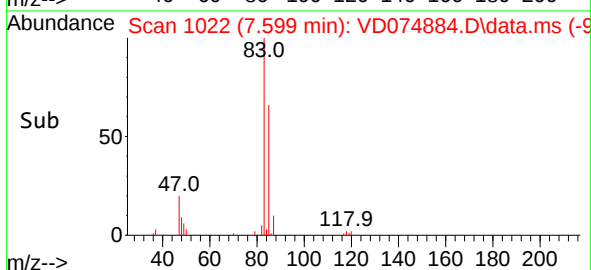
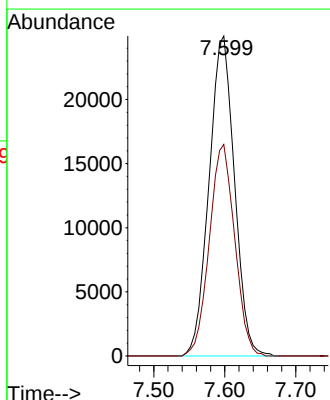
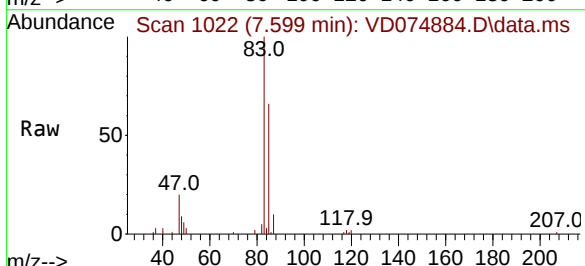
RT: 7.599 min Scan# 1022

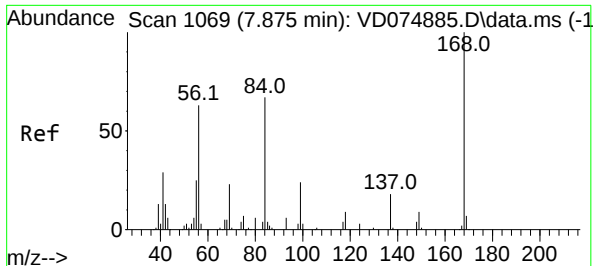
Delta R.T. 0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

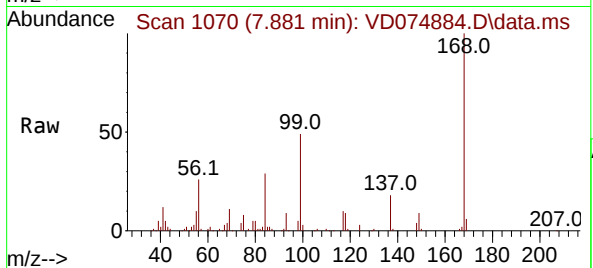
Tgt Ion:	83	Resp:	61977
Ion Ratio	Lower	Upper	
83	100		
85	66.1	52.0	78.0





#31
Cyclohexane
Concen: 18.446 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

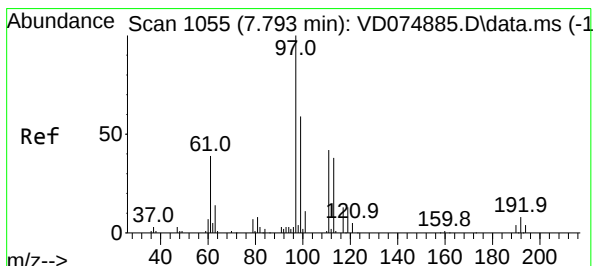
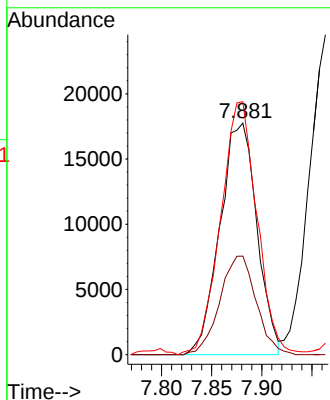
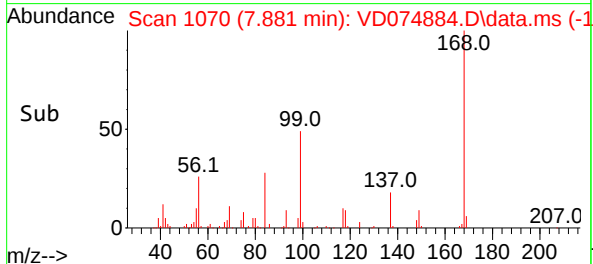
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 4555
Ion Ratio Lower Upper
56 100
69 42.6 29.2 43.8
84 109.3 83.4 125.2

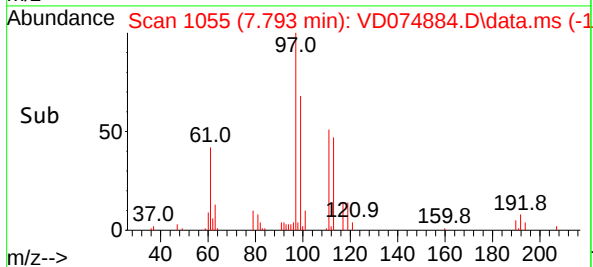
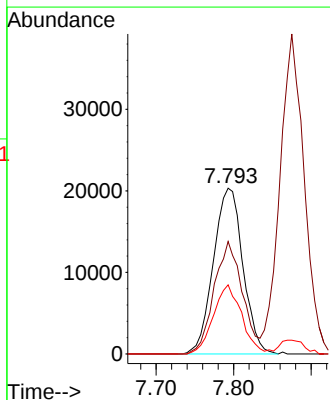
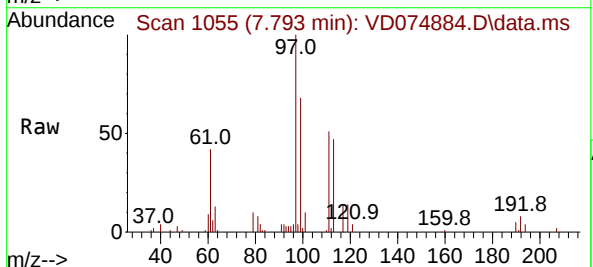
Manual Integrations
APPROVED

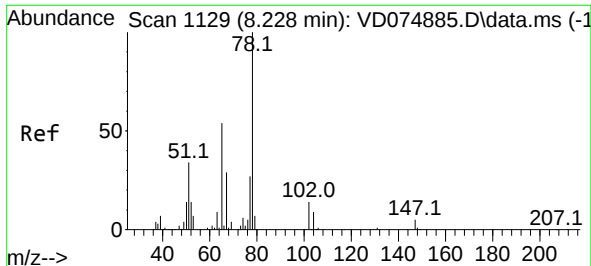
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 19.044 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 97 Resp: 53836
Ion Ratio Lower Upper
97 100
99 65.3 53.3 79.9
61 39.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 21.897 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 28830

Ion Ratio Lower Upper

65 100

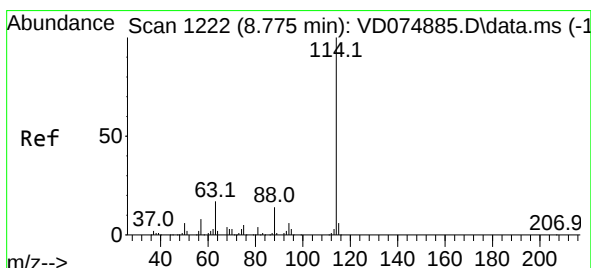
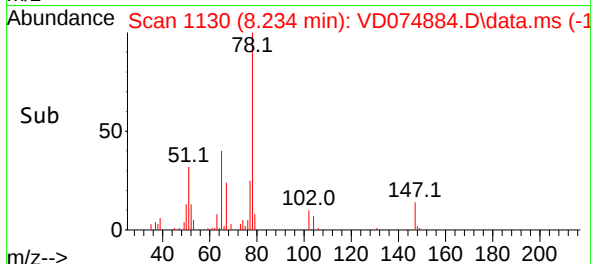
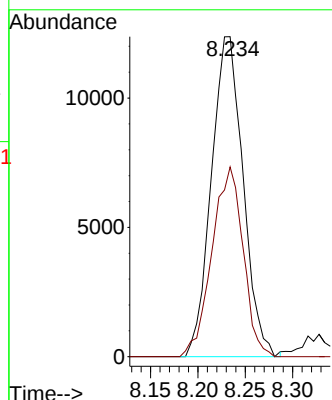
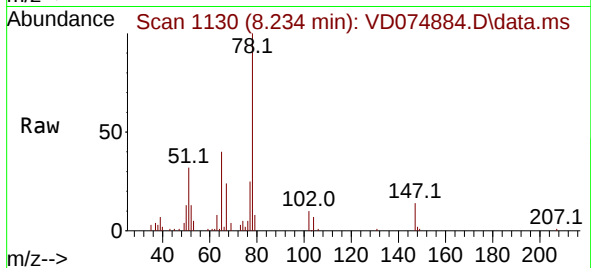
67 58.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

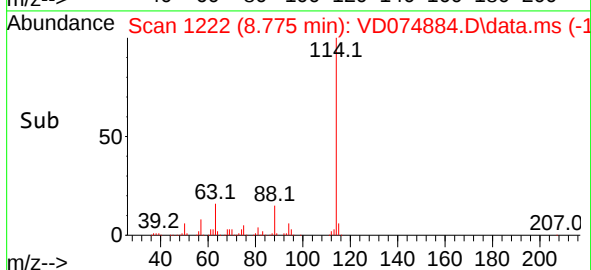
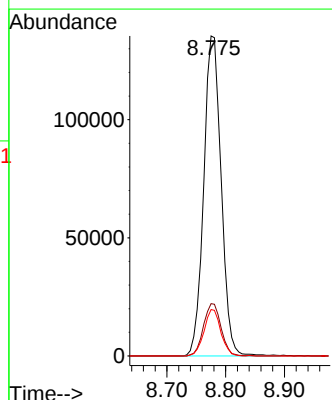
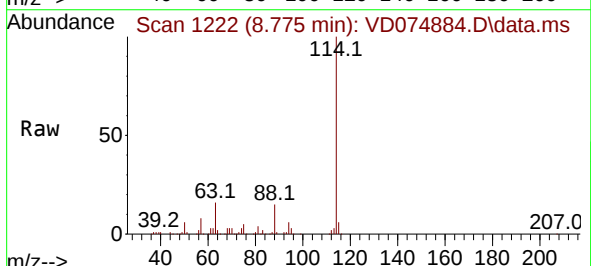
Tgt Ion:114 Resp: 278861

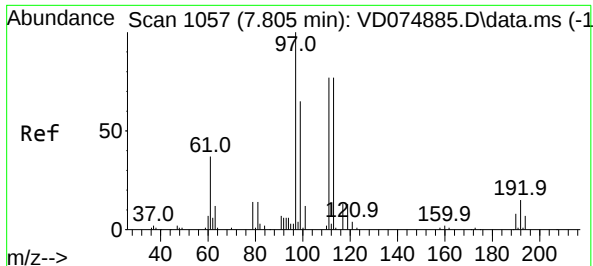
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 14.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 20.306 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

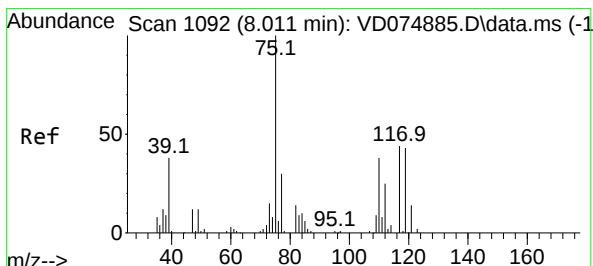
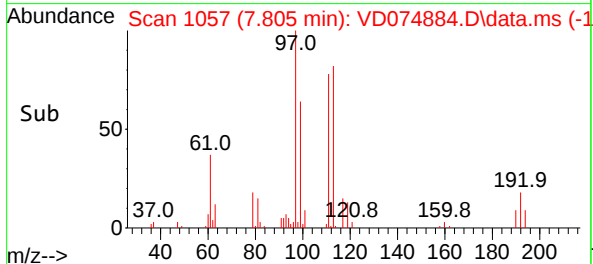
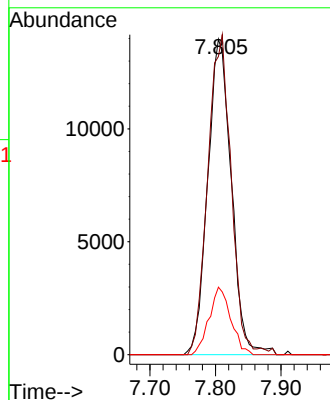
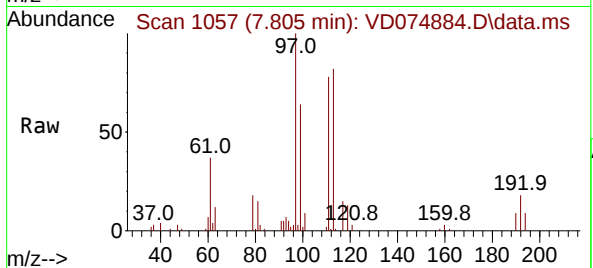
Tgt Ion:	113	Resp:	3490
Ion Ratio	Lower	Upper	
113	100		
111	100.6	82.3	123.5
192	19.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 18.243 ug/l

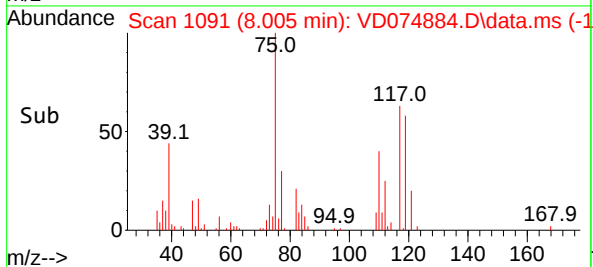
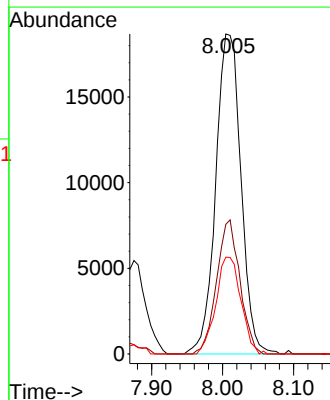
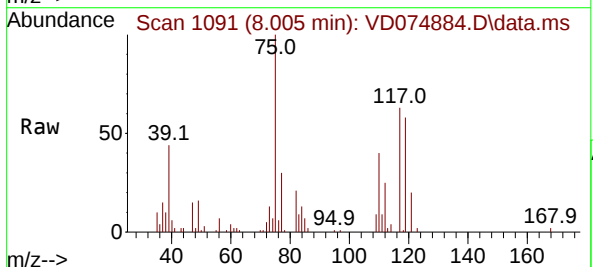
RT: 8.005 min Scan# 1091

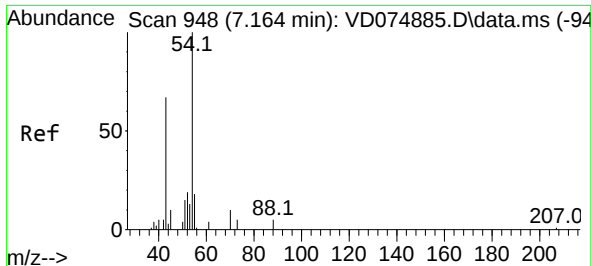
Delta R.T. -0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

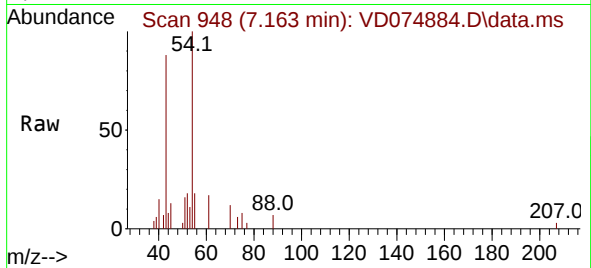
Tgt Ion:	75	Resp:	46088
Ion Ratio	Lower	Upper	
75	100		
110	38.7	19.7	59.0
77	29.9	25.4	38.2





#37
Ethyl Acetate
Concen: 18.401 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

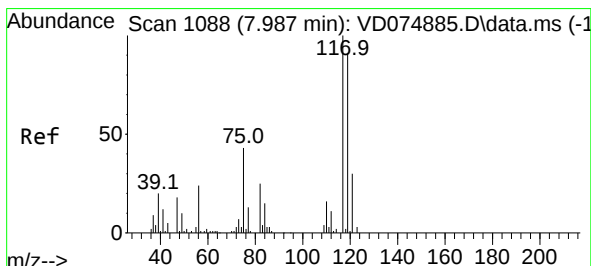
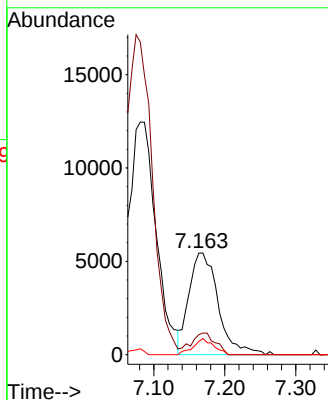
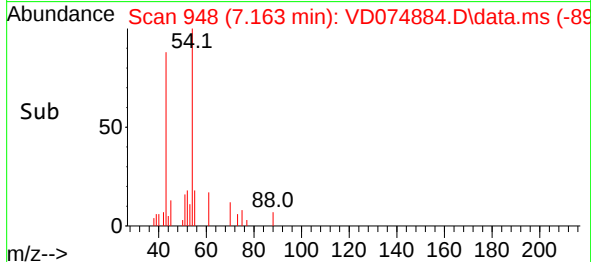
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 1559
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.4
70 11.0 9.6 14.4

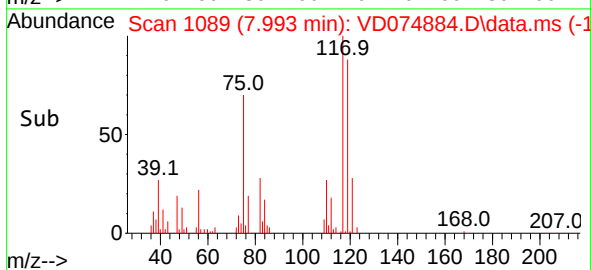
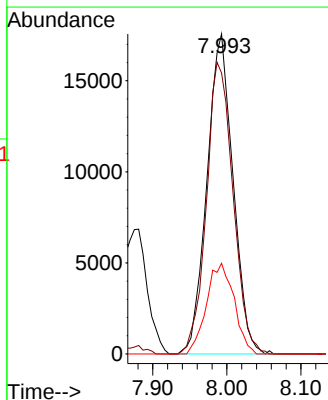
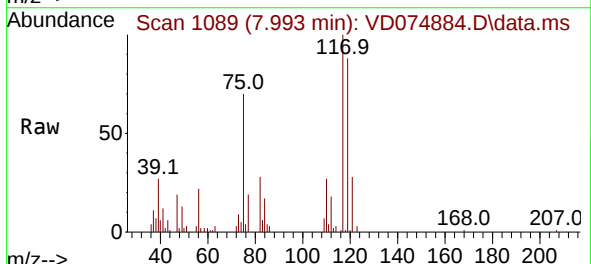
Manual Integrations
APPROVED

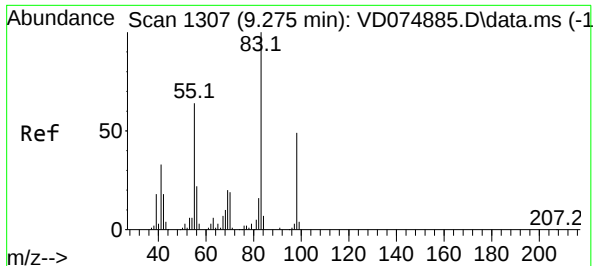
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#38
Carbon Tetrachloride
Concen: 18.059 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:117 Resp: 42945
Ion Ratio Lower Upper
117 100
119 87.8 73.1 109.7
121 28.4 25.0 37.6





#39

Methylcyclohexane

Concen: 17.480 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

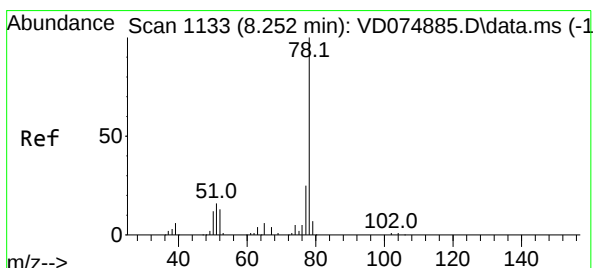
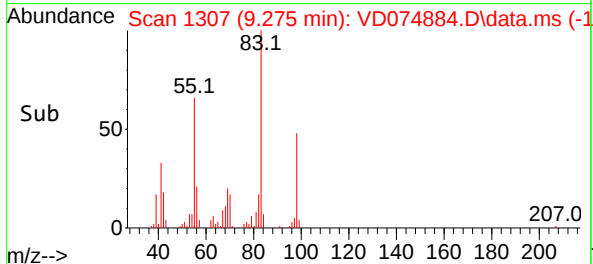
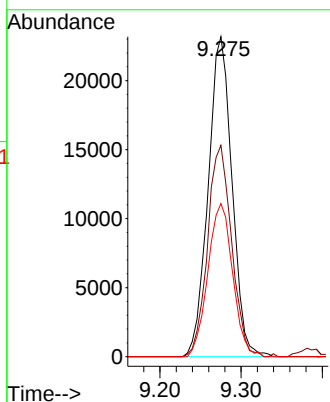
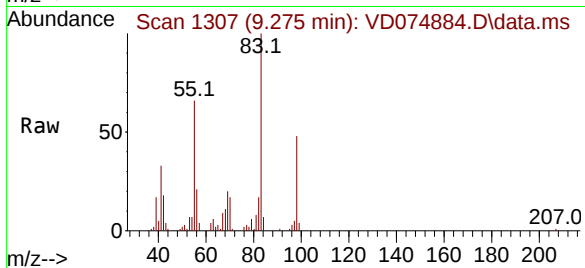
Tgt Ion:	83	Resp:	47310
Ion	Ratio	Lower	Upper
83	100		
55	66.1	49.0	73.4
98	47.9	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 18.536 ug/l

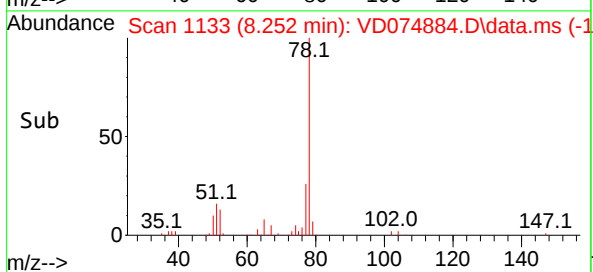
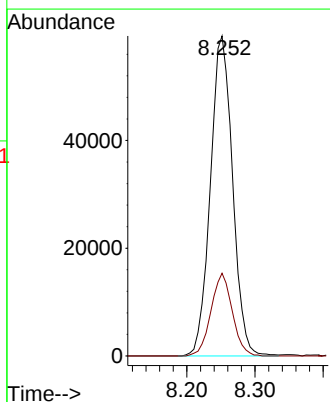
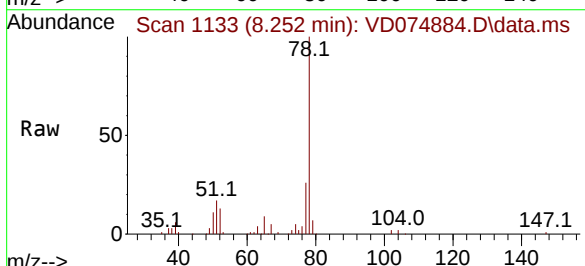
RT: 8.252 min Scan# 1133

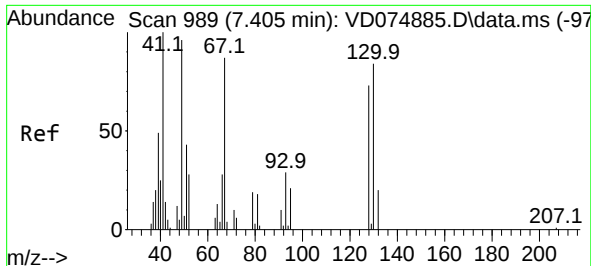
Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

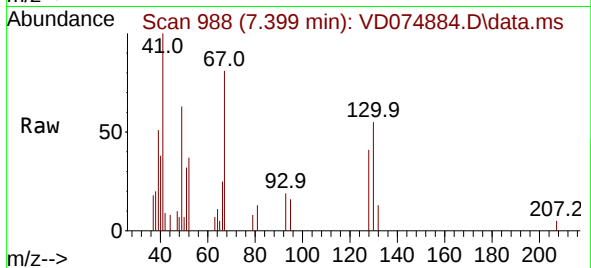
Tgt Ion:	78	Resp:	134650
Ion	Ratio	Lower	Upper
78	100		
77	25.8	20.1	30.1





#41
Methacrylonitrile
Concen: 18.508 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

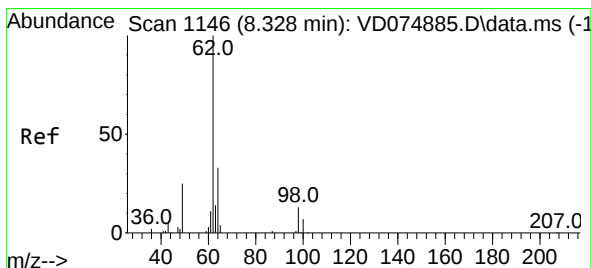
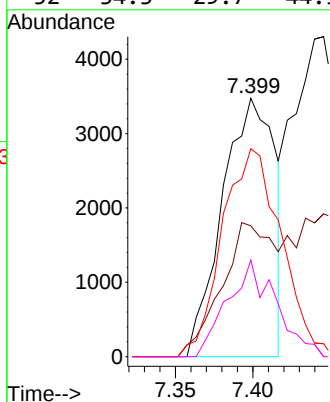
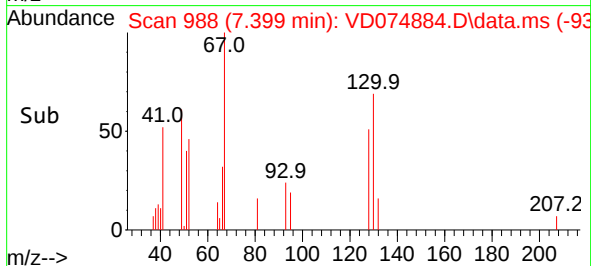
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	819
Ion Ratio	100	Lower	Upper
41	100		
39	52.0	35.0	52.6
67	90.0	77.0	115.6
52	34.3	29.7	44.5

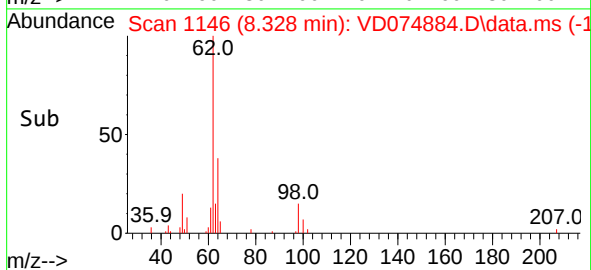
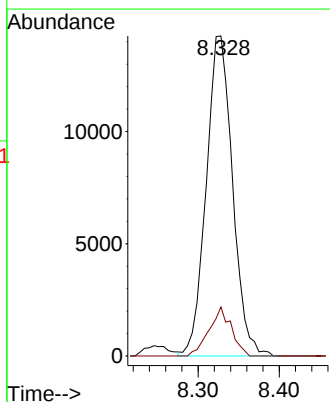
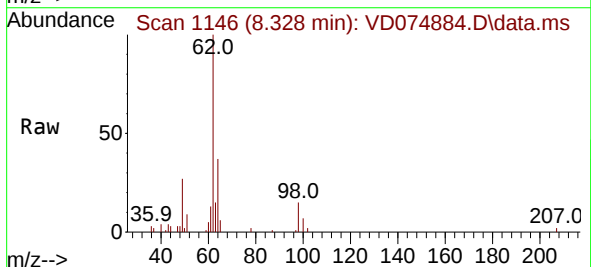
Manual Integrations
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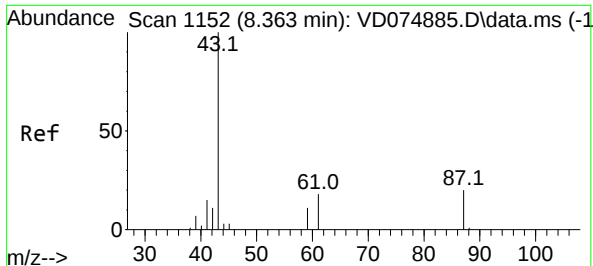
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 18.535 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:	62	Resp:	32223
Ion Ratio	100	Lower	Upper
62	100		
98	12.8	0.0	24.2





#43

Isopropyl Acetate

Concen: 19.021 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

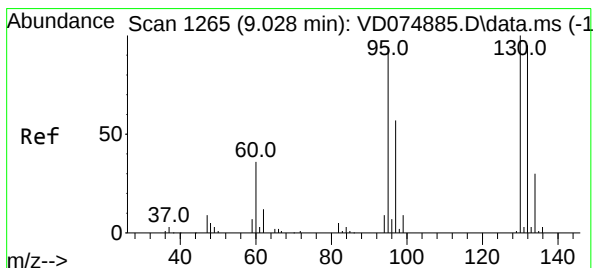
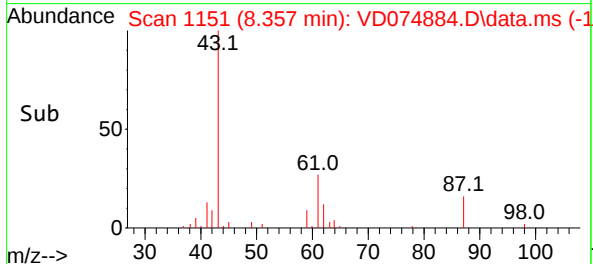
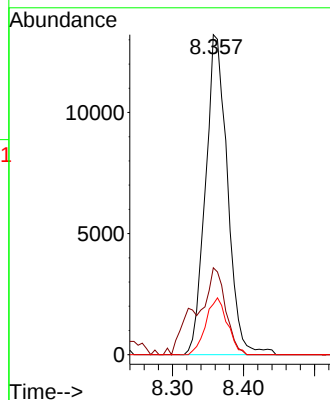
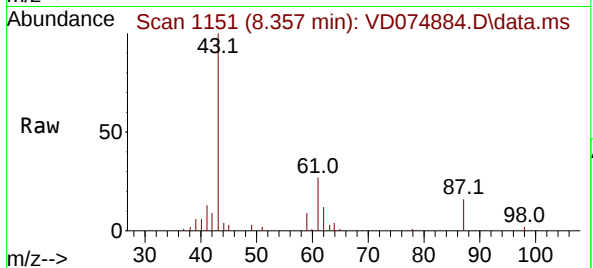
Tgt Ion: 43	Resp: 28400
Ion Ratio	Lower Upper
43	100
61	25.3 30.9 46.3
87	17.5 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 17.581 ug/l

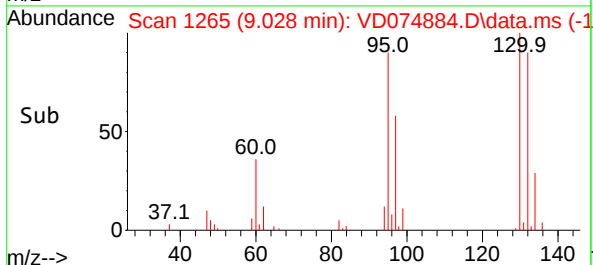
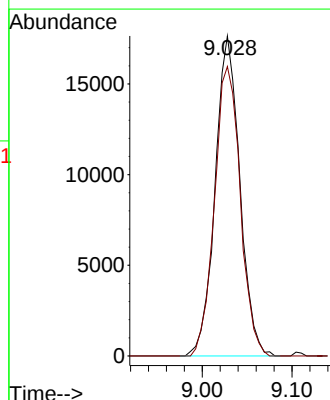
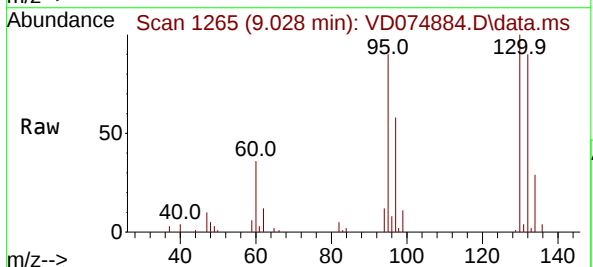
RT: 9.028 min Scan# 1265

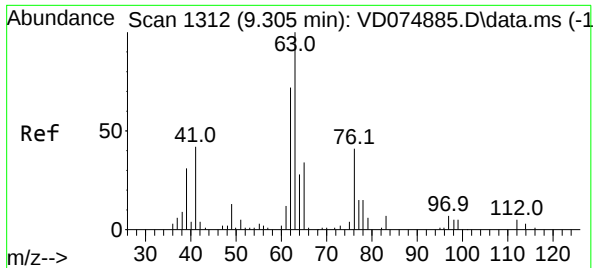
Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Tgt Ion:130	Resp: 33741
Ion Ratio	Lower Upper
130	100
95	90.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 17.916 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 2924

Ion Ratio Lower Upper

63 100

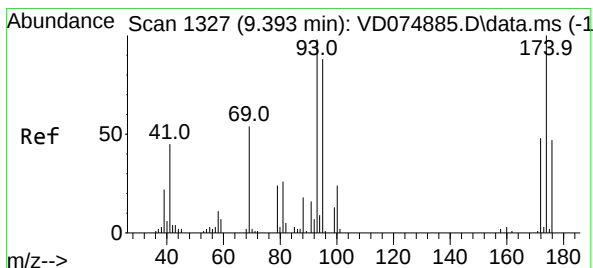
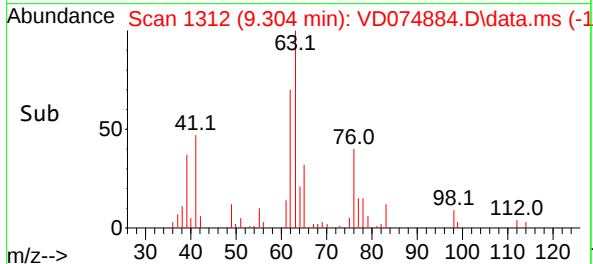
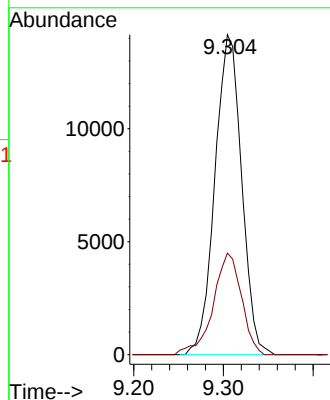
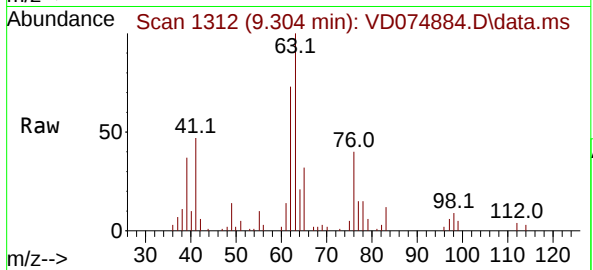
65 31.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 17.795 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

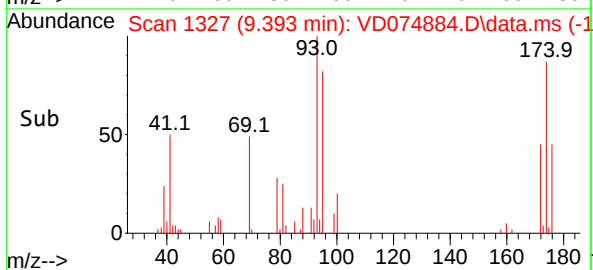
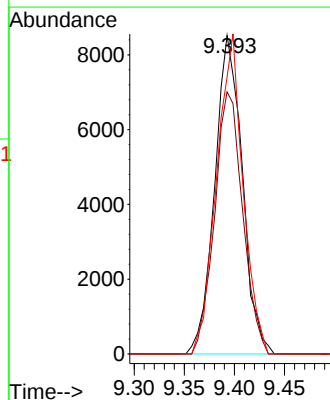
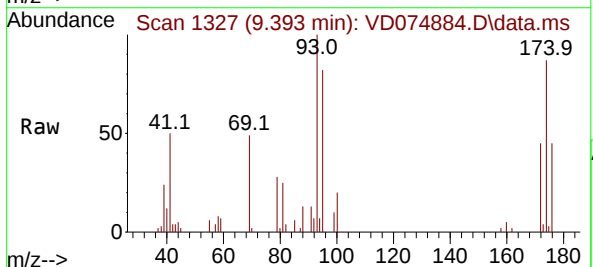
Tgt Ion: 93 Resp: 16267

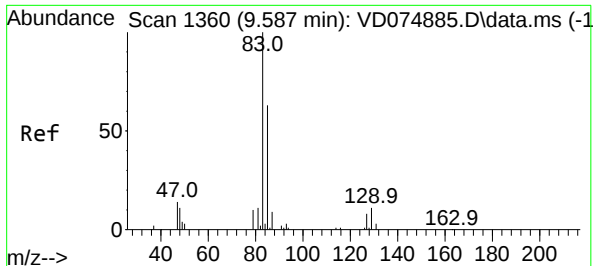
Ion Ratio Lower Upper

93 100

95 83.8 68.2 102.2

174 96.3 87.4 131.0





#47

Bromodichloromethane

Concen: 18.063 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

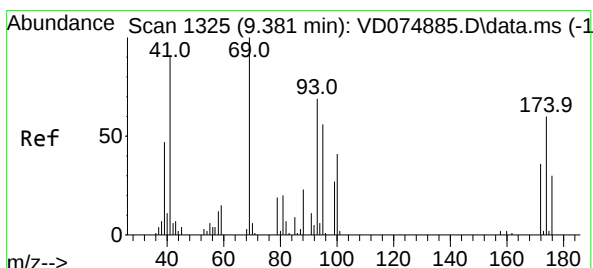
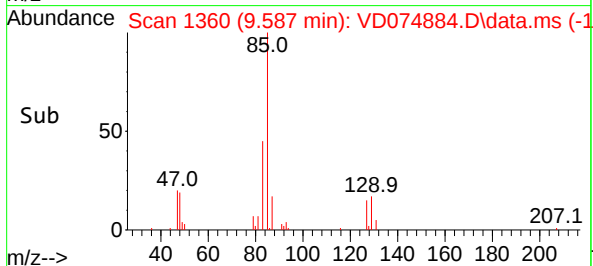
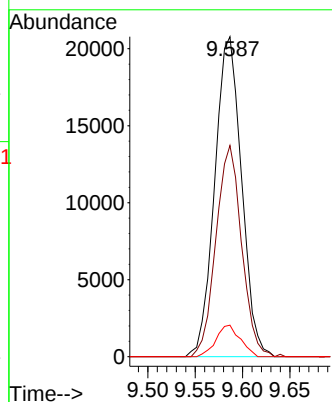
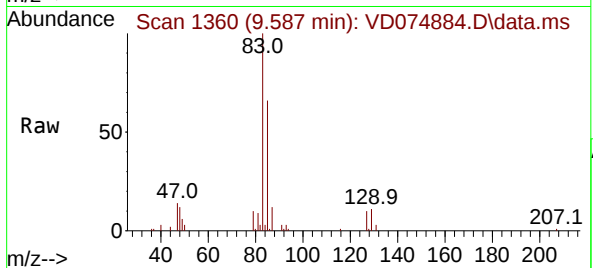
Tgt Ion:	83	Resp:	40979
Ion	Ratio	Lower	Upper
83	100		
85	66.0	48.8	73.2
127	9.8	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 18.178 ug/l

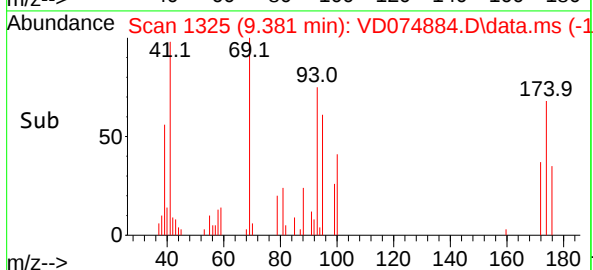
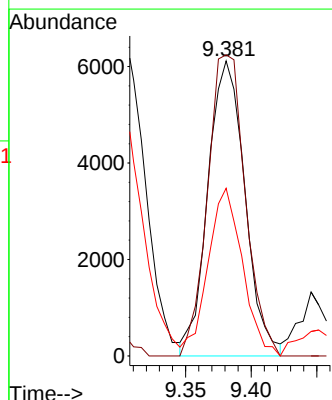
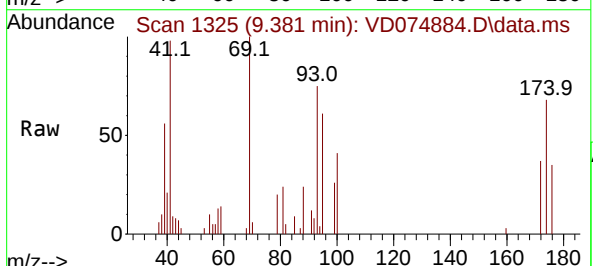
RT: 9.381 min Scan# 1325

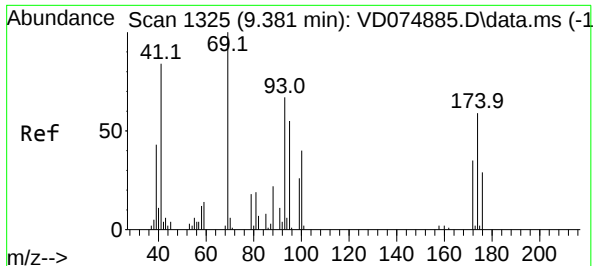
Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

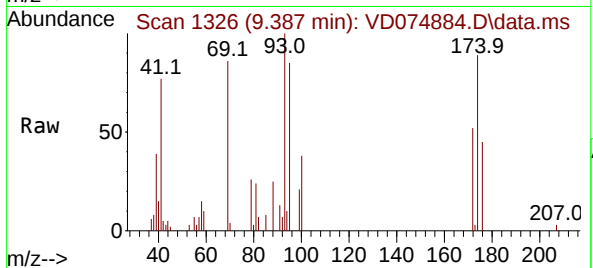
Tgt Ion:	41	Resp:	12023
Ion	Ratio	Lower	Upper
41	100		
69	103.7	93.0	139.4
39	52.9	44.6	66.8





#49
1,4-Dioxane
Concen: 380.274 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

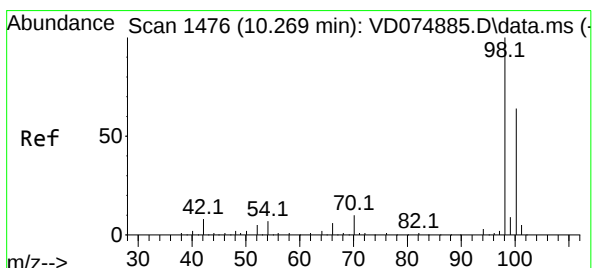
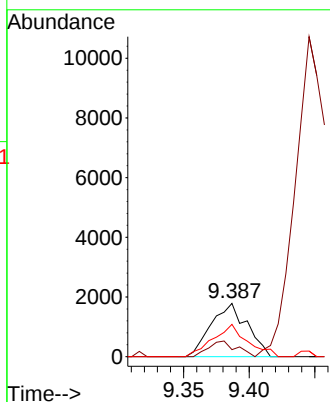
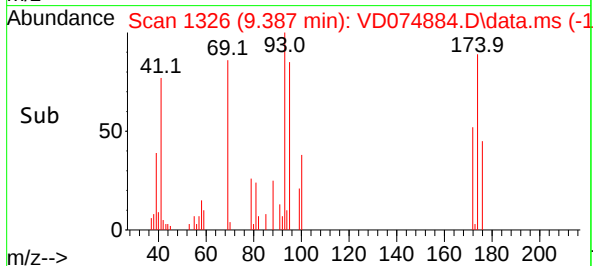
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



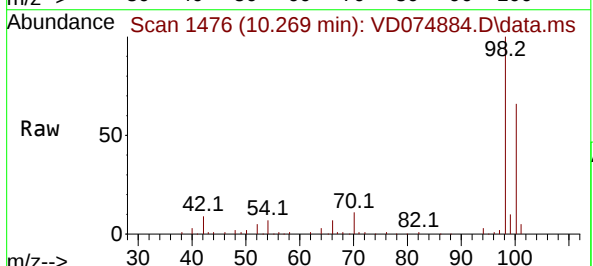
Tgt Ion: 88 Resp: 341
Ion Ratio Lower Upper
88 100
43 22.7 24.1 36.1
58 57.3 43.1 64.7

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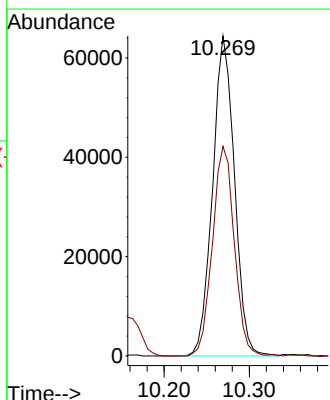
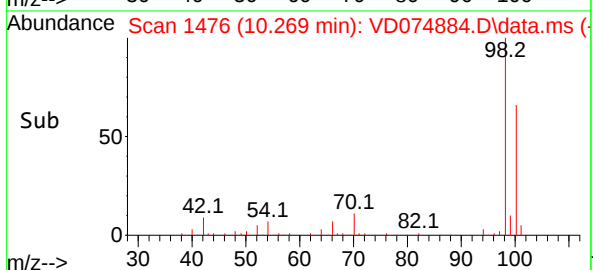
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

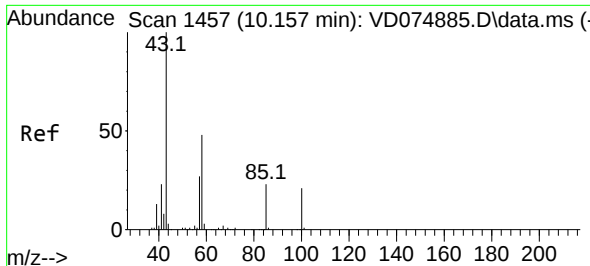


#50
Toluene-d8
Concen: 20.270 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 98 Resp: 114776
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0





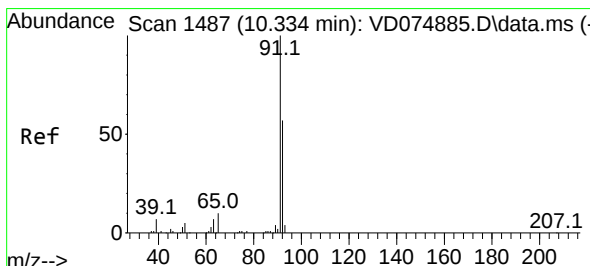
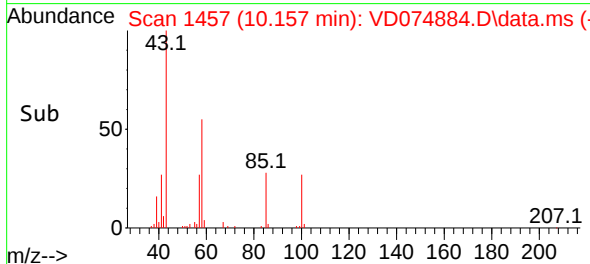
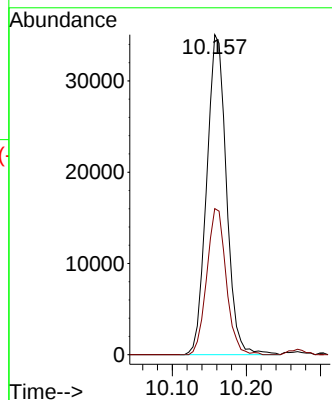
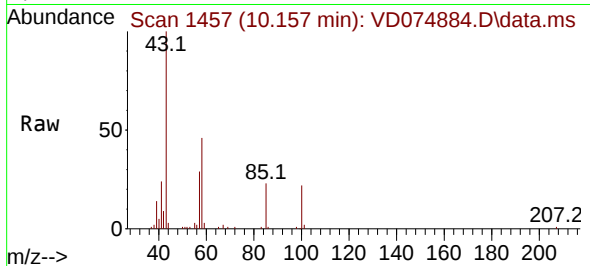
#51
4-Methyl-2-Pentanone
Concen: 91.130 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 64860
Ion Ratio Lower Upper
43 100
58 44.8 37.8 56.6

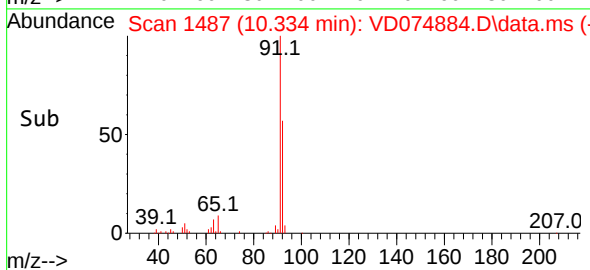
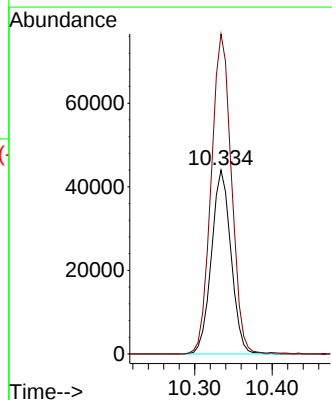
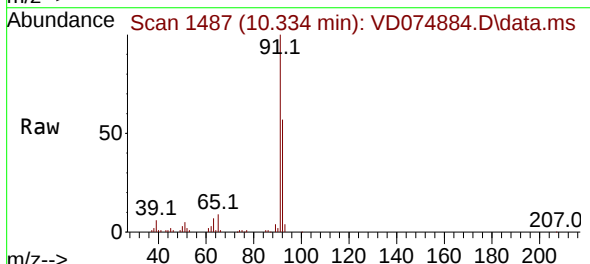
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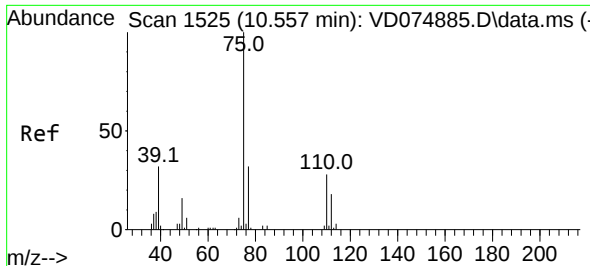
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 17.733 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 92 Resp: 77024
Ion Ratio Lower Upper
92 100
91 180.1 139.0 208.4





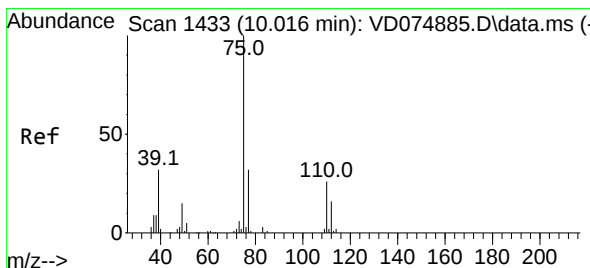
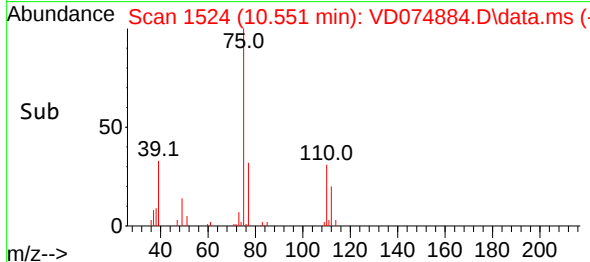
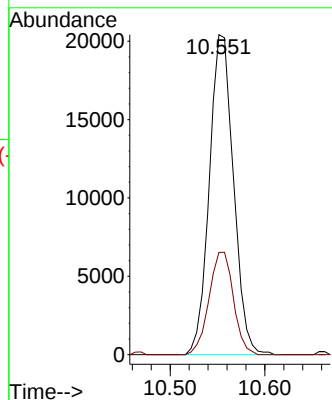
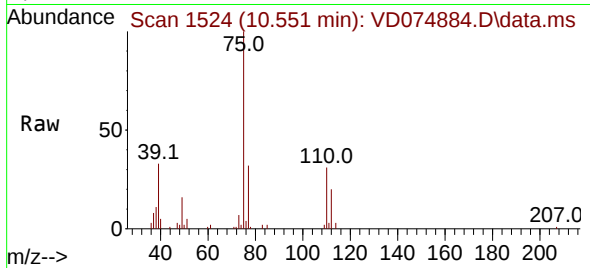
#53
t-1,3-Dichloropropene
Concen: 18.060 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 36194
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

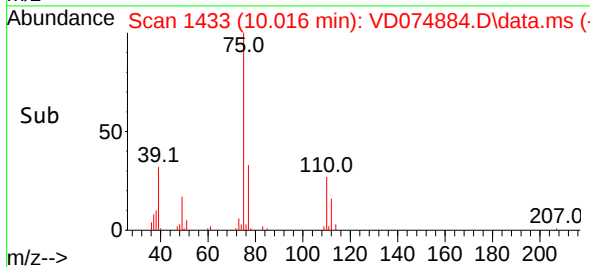
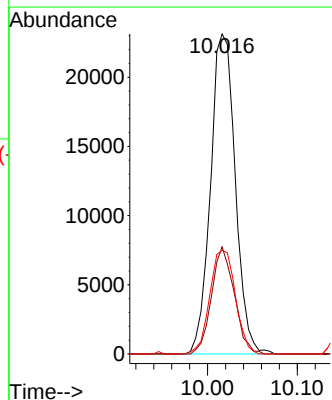
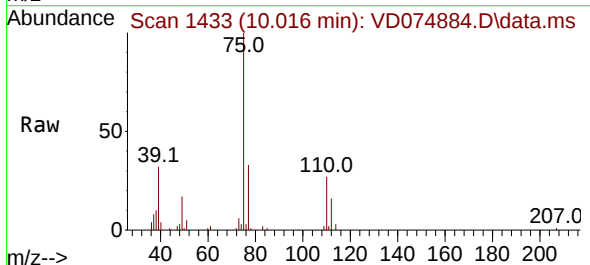
Manual Integrations
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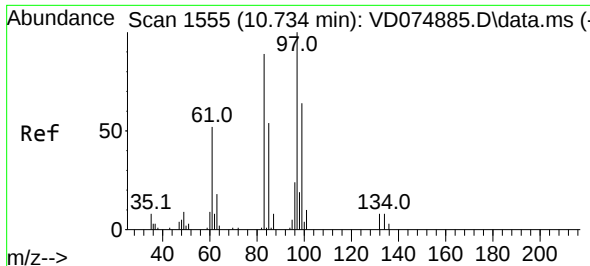
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#54
cis-1,3-Dichloropropene
Concen: 18.032 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

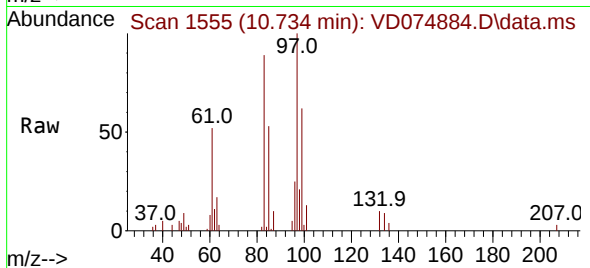
Tgt Ion: 75 Resp: 44319
Ion Ratio Lower Upper
75 100
77 33.5 24.7 37.1
39 32.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 18.334 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

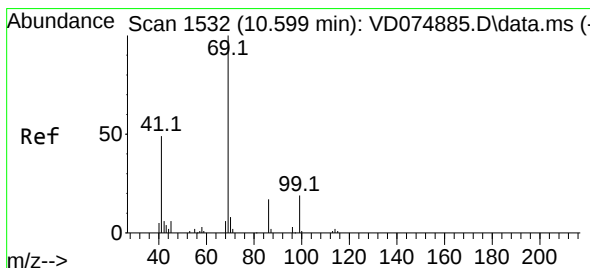
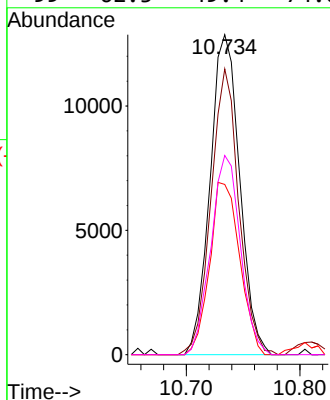
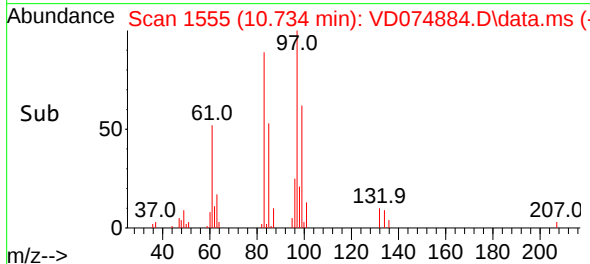
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:	97	Resp:	23304
Ion Ratio	Lower	Upper	
97	100		
83	89.3	64.8	97.2
85	53.2	44.8	67.2
99	62.3	49.4	74.0

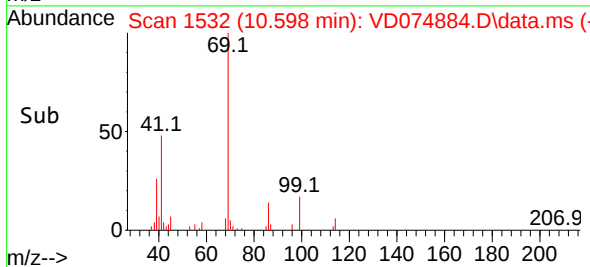
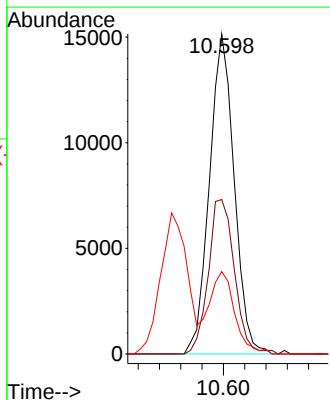
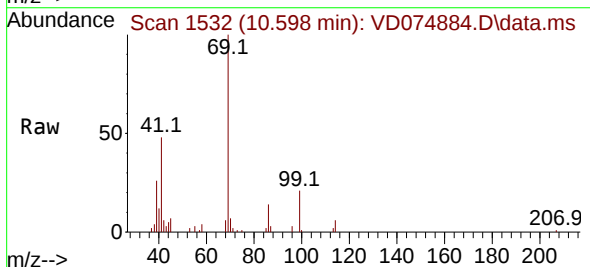
Manual Integrations
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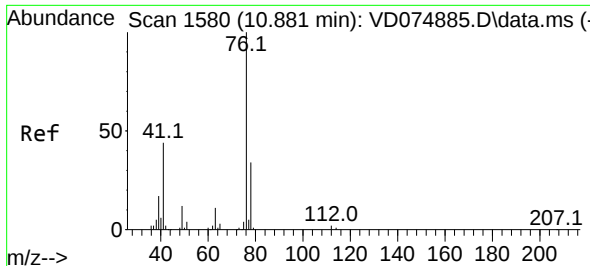
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 17.756 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:	69	Resp:	24397
Ion Ratio	Lower	Upper	
69	100		
41	50.9	38.6	58.0
39	24.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 18.195 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 3718

Ion Ratio Lower Upper

76 100

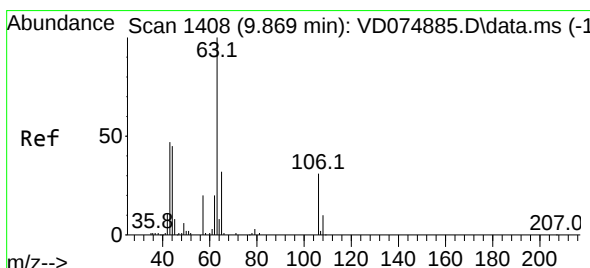
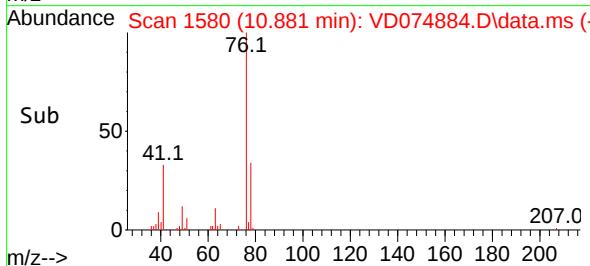
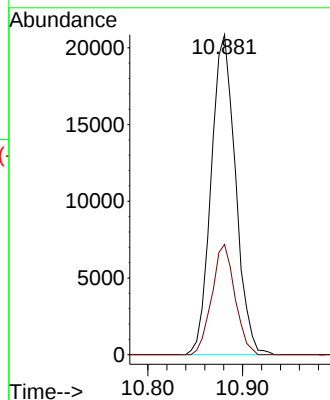
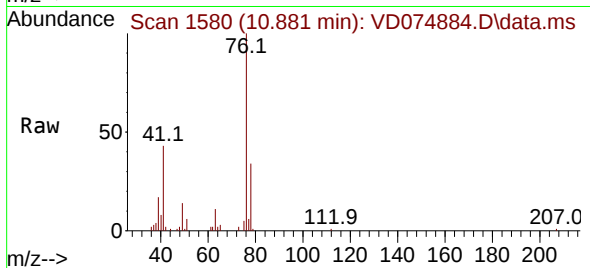
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 87.278 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074884.D

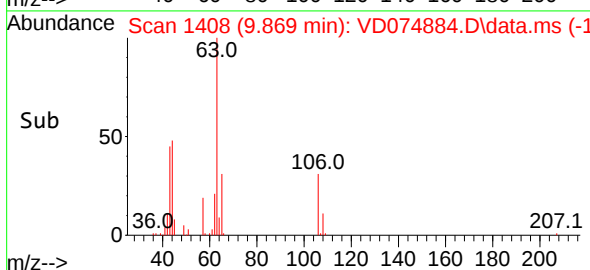
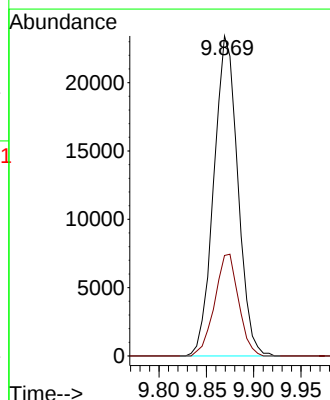
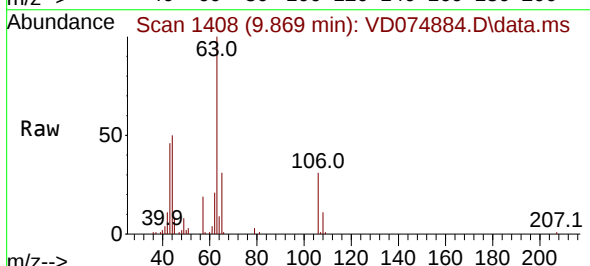
Acq: 11 Nov 2022 11:52

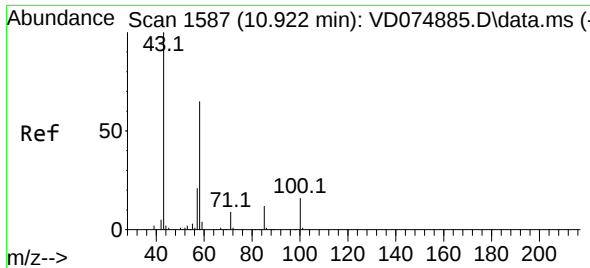
Tgt Ion: 63 Resp: 41319

Ion Ratio Lower Upper

63 100

106 31.7 26.5 39.7





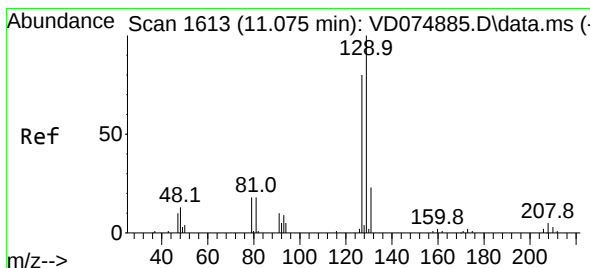
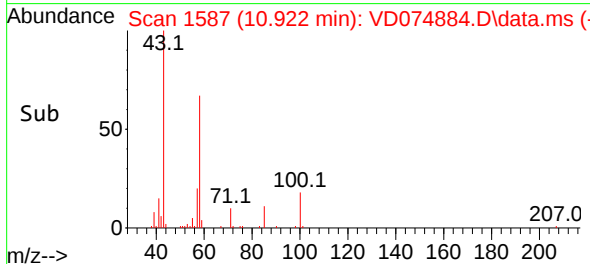
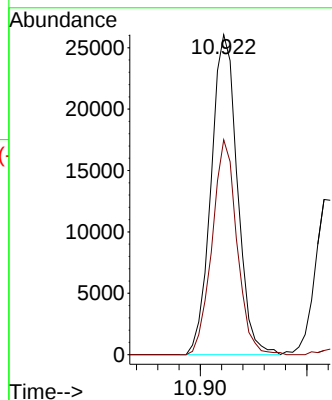
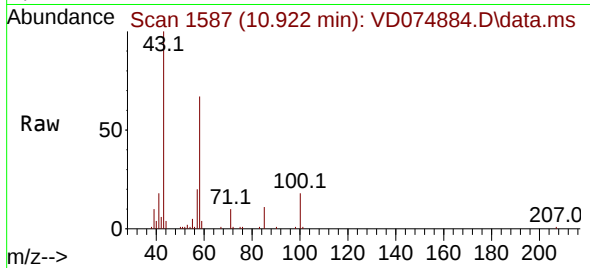
#59
2-Hexanone
Concen: 89.715 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 4451
Ion Ratio Lower Upper
43 100
58 63.6 32.0 96.2

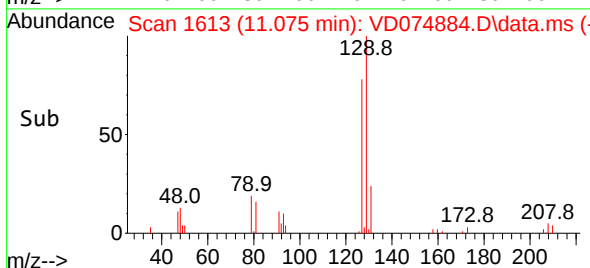
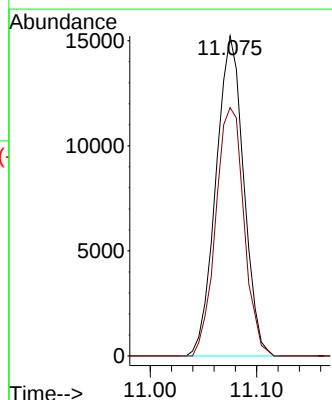
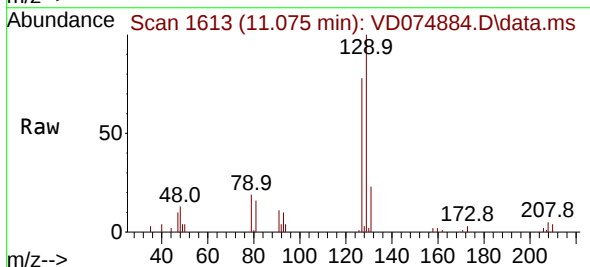
Manual Integrations
APPROVED

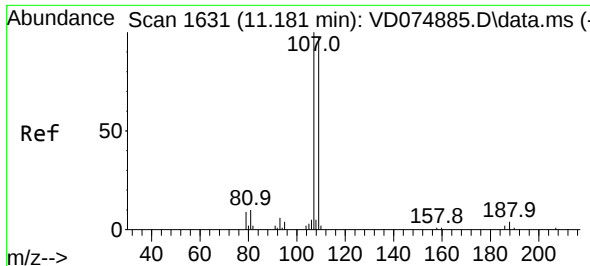
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 18.264 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:129 Resp: 27539
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.2





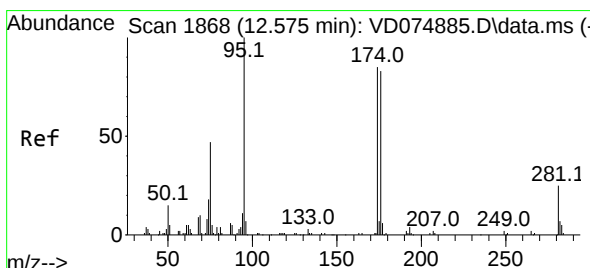
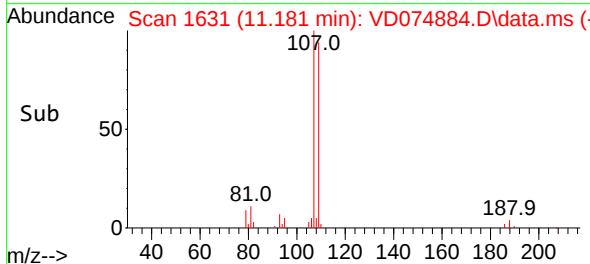
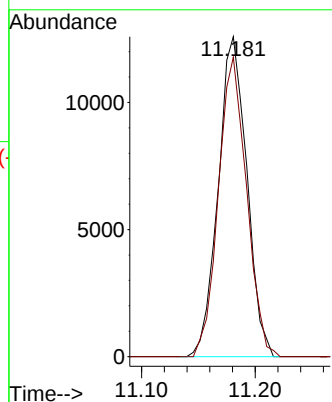
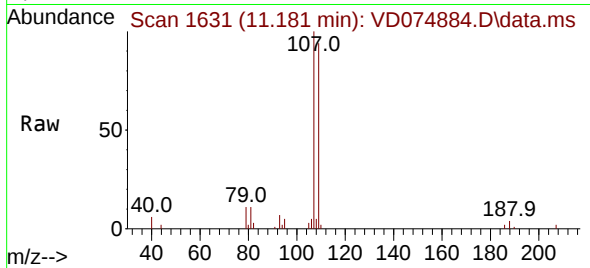
#61
1,2-Dibromoethane
Concen: 18.500 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 21992
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8

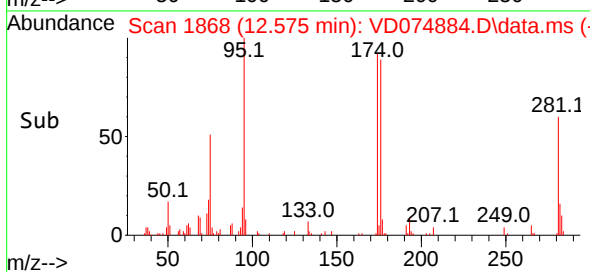
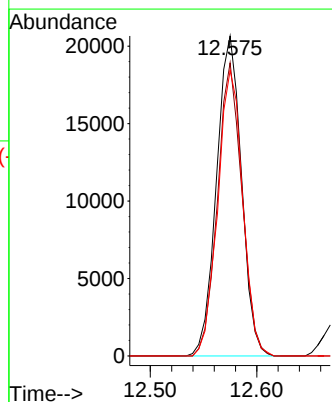
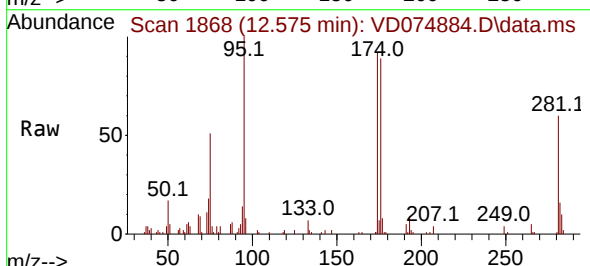
Manual Integrations
APPROVED

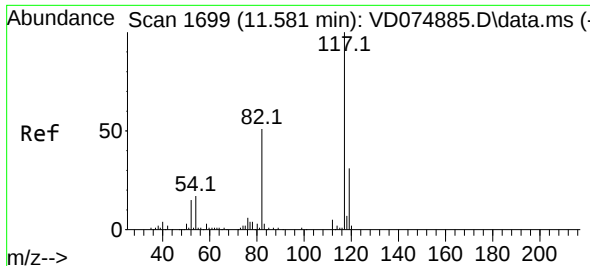
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 19.305 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

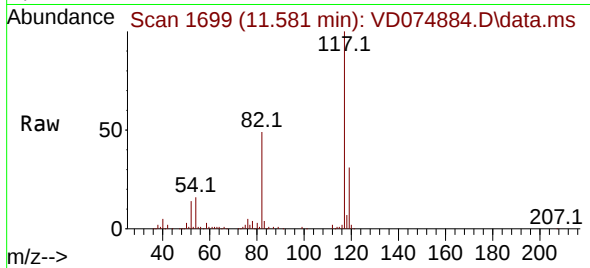
Tgt Ion: 95 Resp: 33567
Ion Ratio Lower Upper
95 100
174 89.5 0.0 197.0
176 89.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

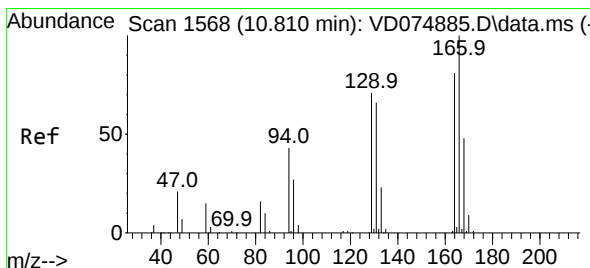
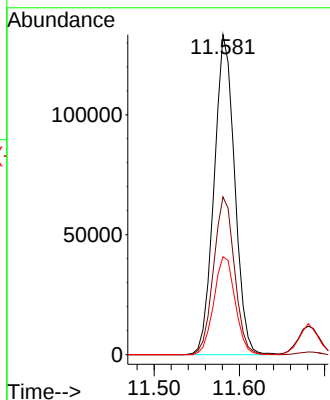
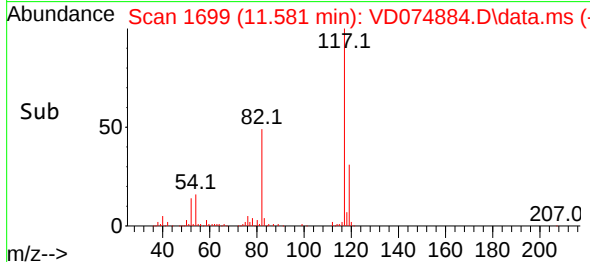
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 22361
Ion Ratio Lower Upper
117 100
82 49.3 41.6 62.4
119 30.6 25.2 37.8

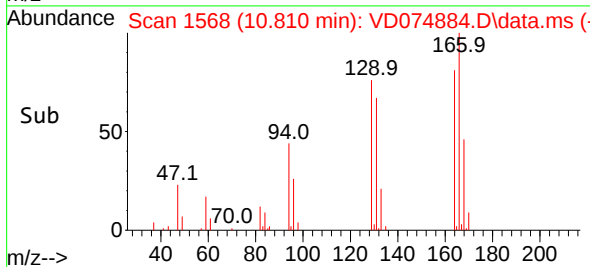
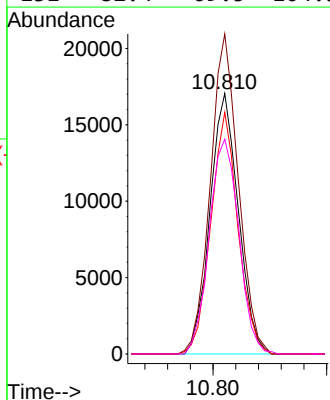
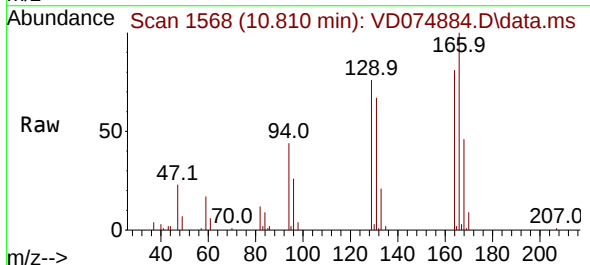
Manual Integrations
APPROVED

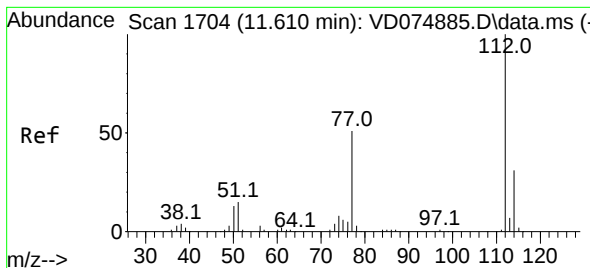
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 19.732 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:164 Resp: 29583
Ion Ratio Lower Upper
164 100
166 122.8 107.8 161.8
129 92.7 77.4 116.2
131 82.4 69.5 104.3





#65

Chlorobenzene

Concen: 19.039 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:112 Resp: 83280

Ion Ratio Lower Upper

112 100

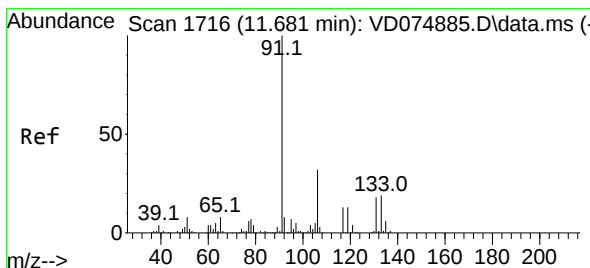
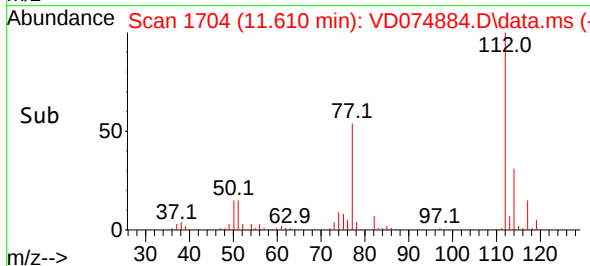
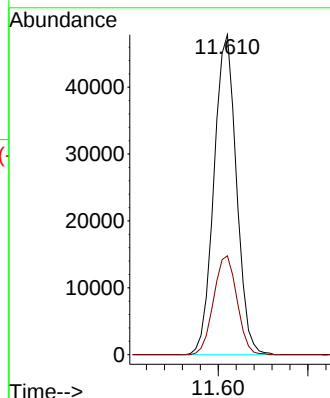
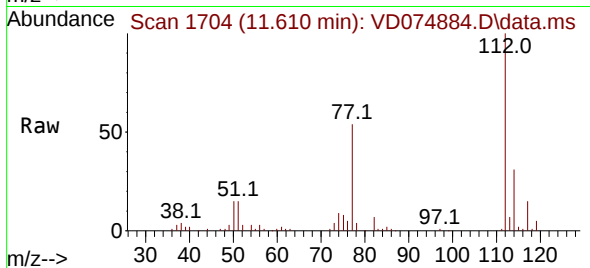
114 30.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 19.299 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074884.D

Acq: 11 Nov 2022 11:52

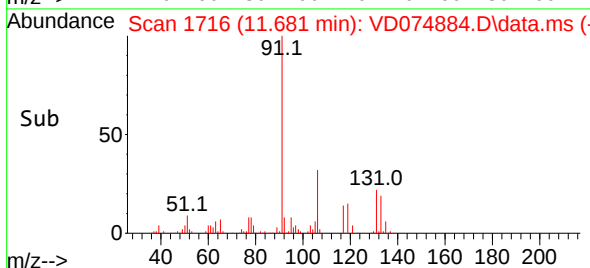
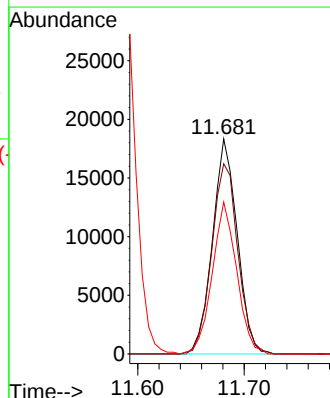
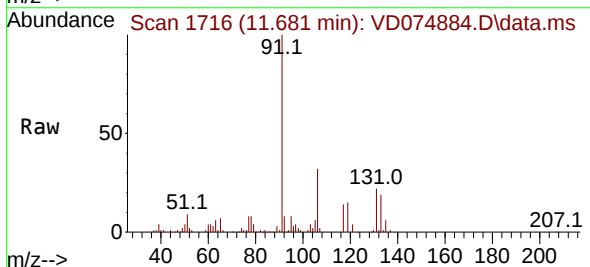
Tgt Ion:131 Resp: 29579

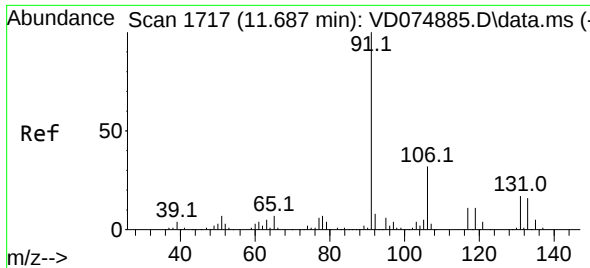
Ion Ratio Lower Upper

131 100

133 93.4 46.6 139.8

119 69.8 32.5 97.4





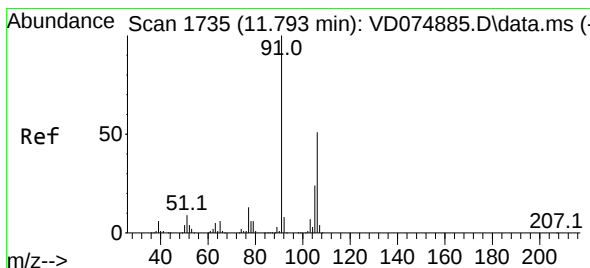
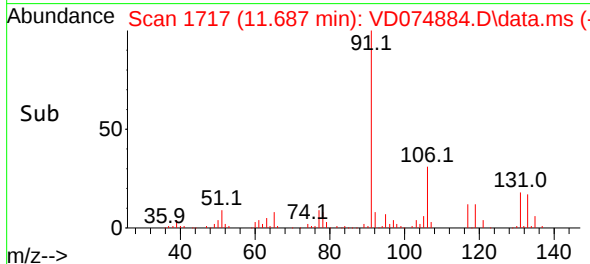
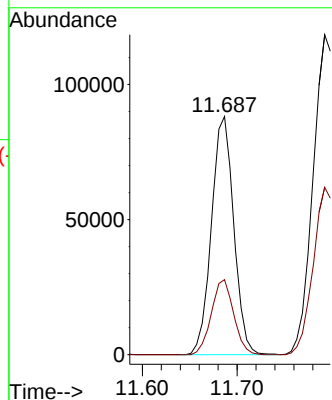
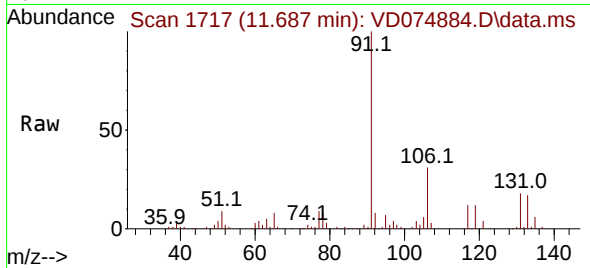
#67
Ethyl Benzene
Concen: 18.940 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 144340
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0

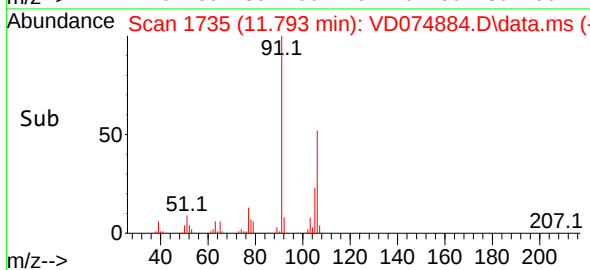
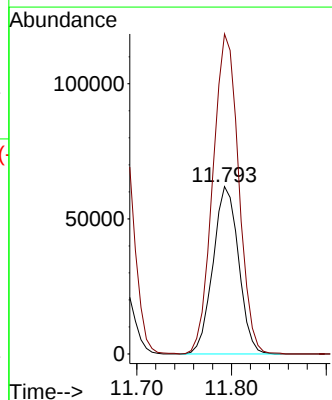
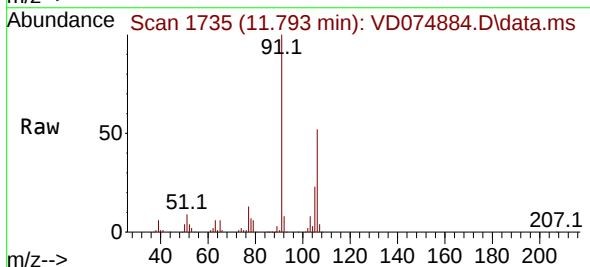
Manual Integrations
APPROVED

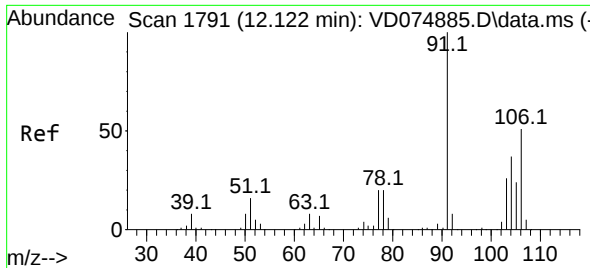
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 38.187 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:106 Resp: 116034
Ion Ratio Lower Upper
106 100
91 193.3 156.2 234.4





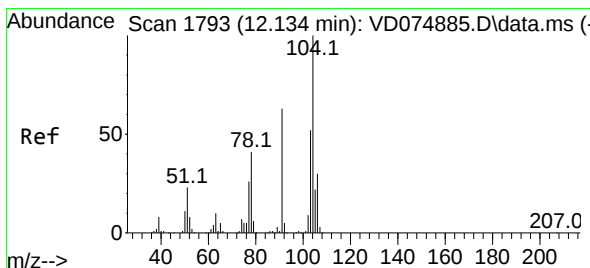
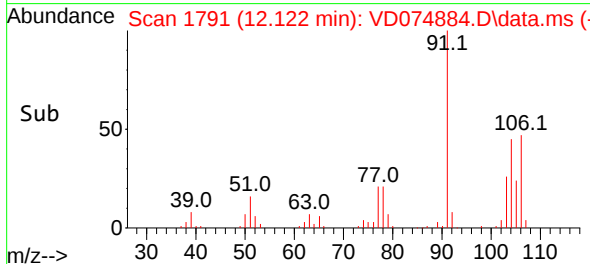
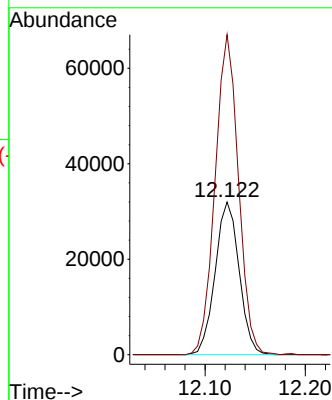
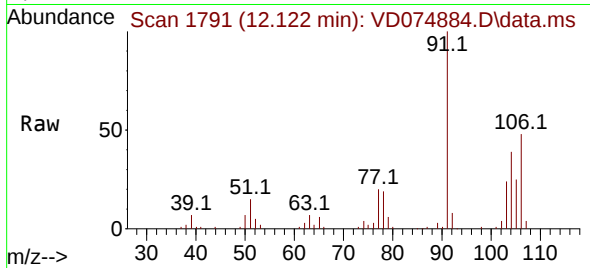
#69
o-Xylene
Concen: 18.973 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 53040
Ion Ratio Lower Upper
106 100
91 204.5 104.5 313.3

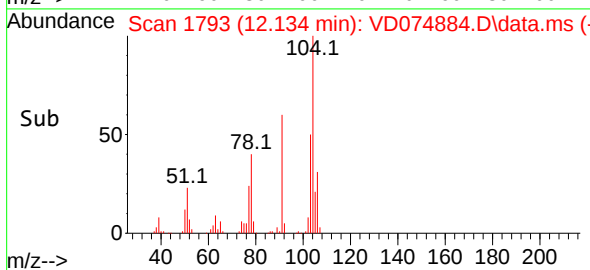
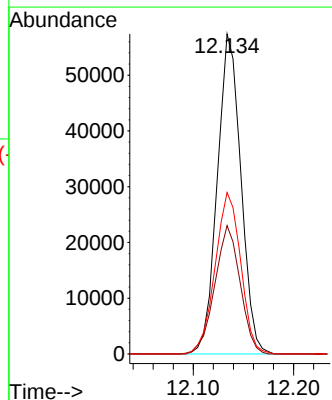
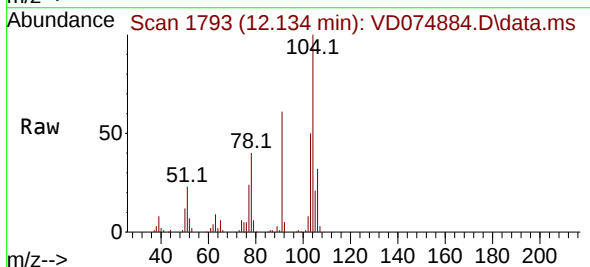
Manual Integrations
APPROVED

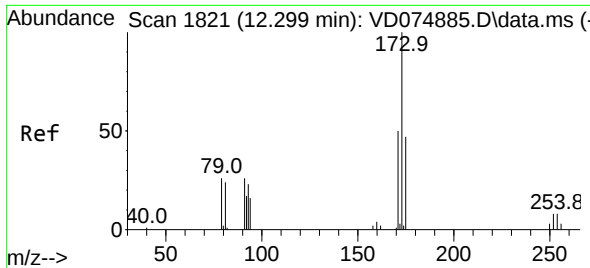
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 19.598 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:104 Resp: 93917
Ion Ratio Lower Upper
104 100
78 43.0 35.7 53.5
103 54.6 43.7 65.5





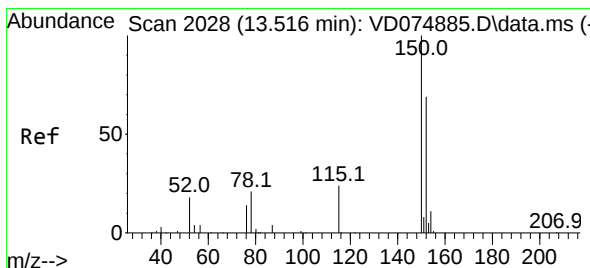
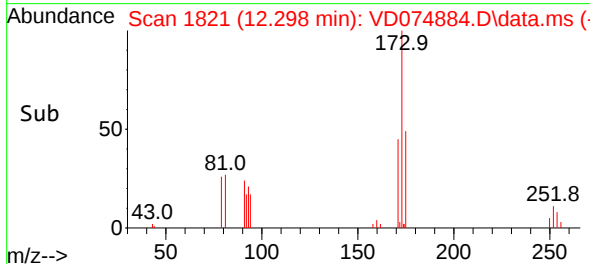
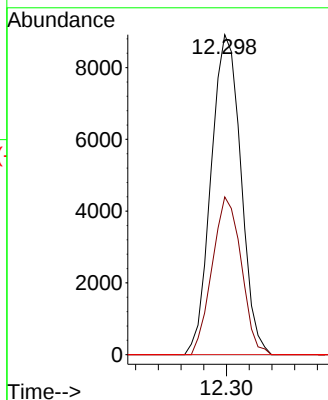
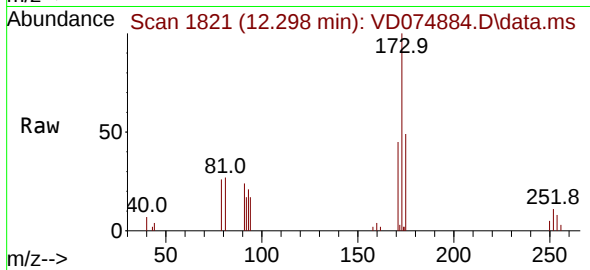
#71
Bromoform
Concen: 20.458 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 16228
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0

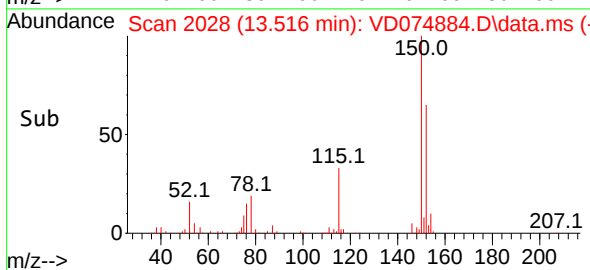
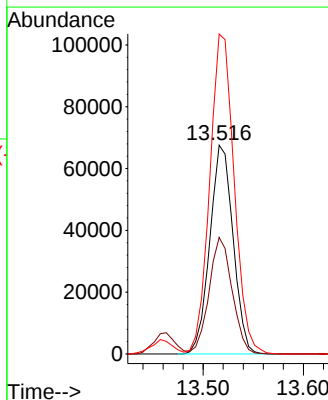
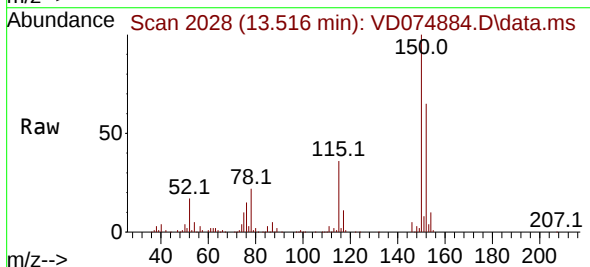
Manual Integrations
APPROVED

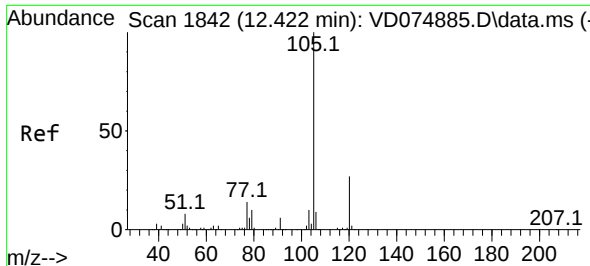
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:152 Resp: 109122
Ion Ratio Lower Upper
152 100
115 55.1 26.8 80.4
150 160.8 0.0 348.2





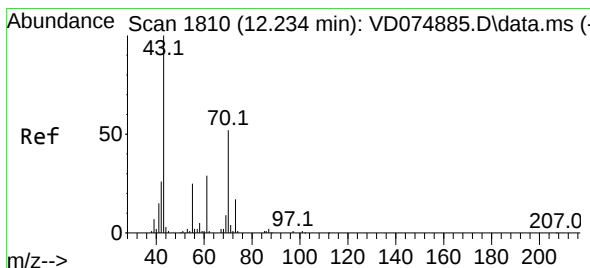
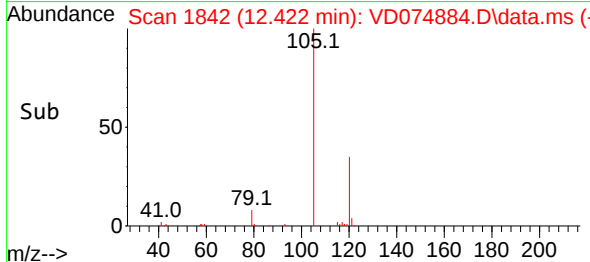
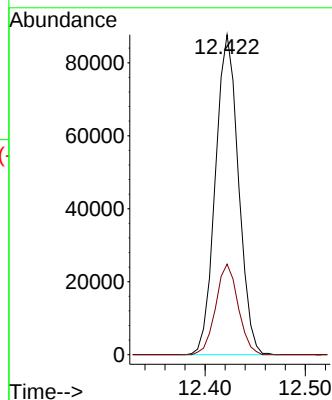
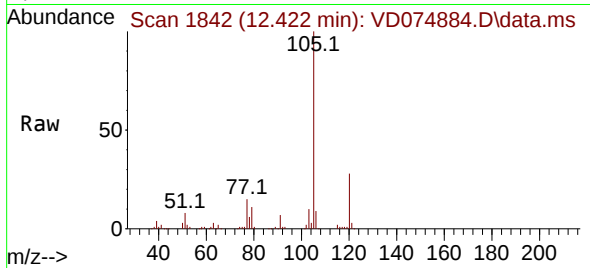
#73
Isopropylbenzene
Concen: 18.664 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 140185
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

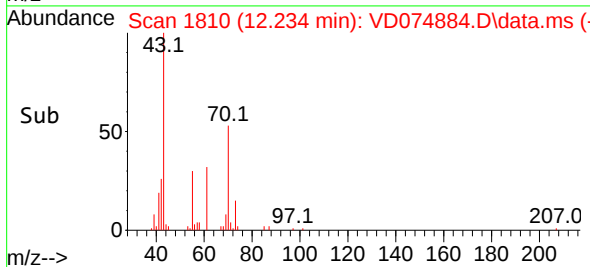
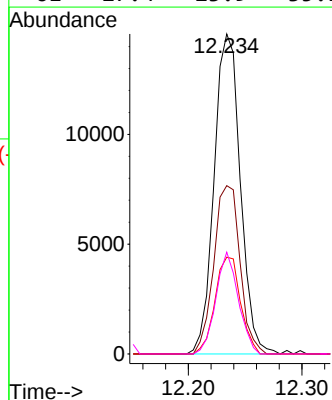
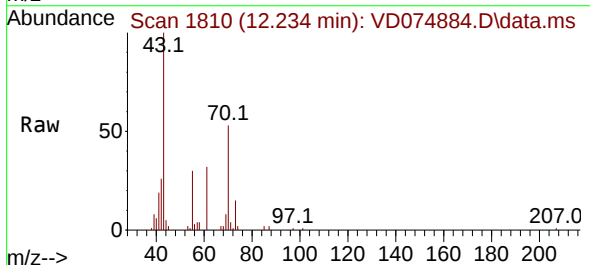
Manual Integrations
APPROVED

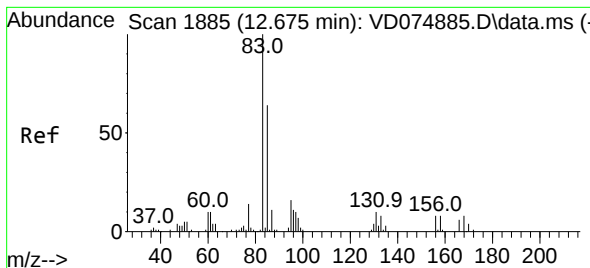
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 18.905 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 43 Resp: 23362
Ion Ratio Lower Upper
43 100
70 52.6 43.8 65.6
55 29.5 22.0 33.0
61 27.4 23.9 35.9





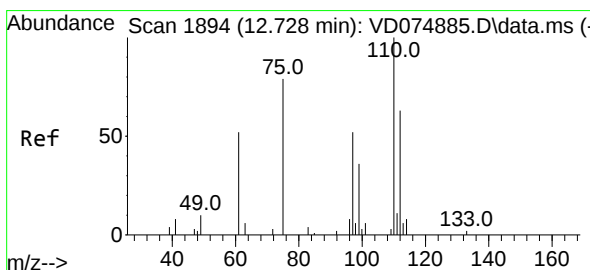
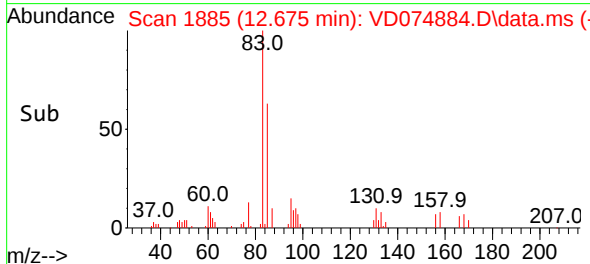
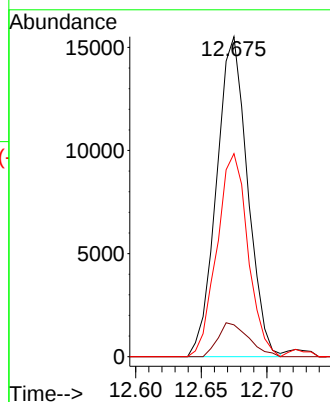
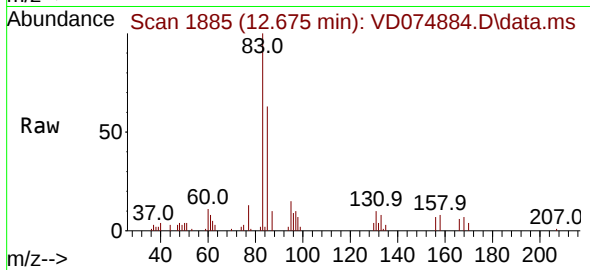
#75
1,1,2,2-Tetrachloroethane
Concen: 19.225 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument : MSVOA_D
ClientSampleId : VSTDIC020

Tgt Ion: 83 Resp: 2554
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 63.2 33.1 99.2

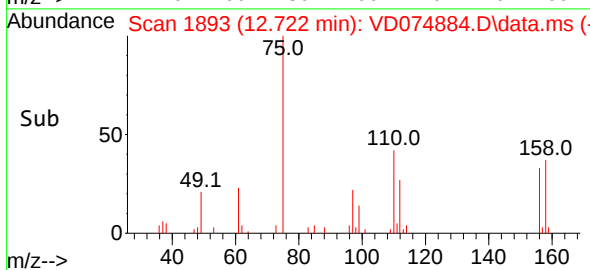
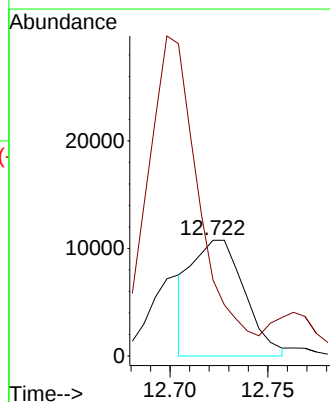
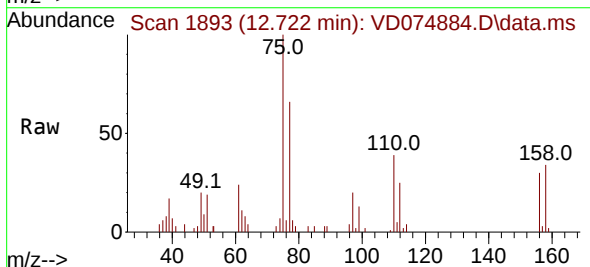
Manual Integrations
APPROVED

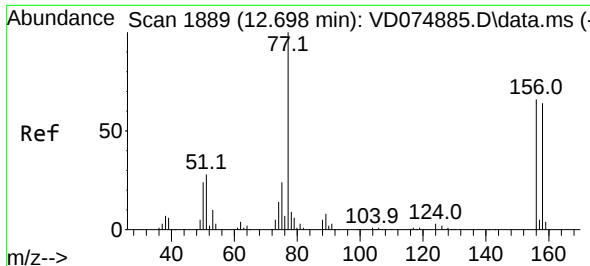
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#76
1,2,3-Trichloropropane
Concen: 23.018 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 75 Resp: 20300
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





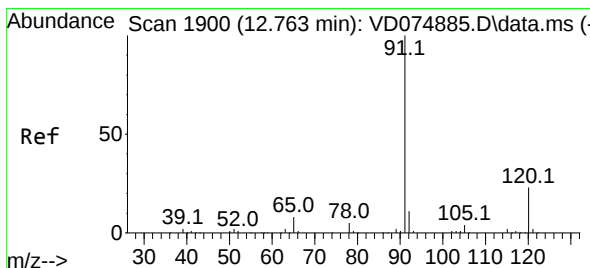
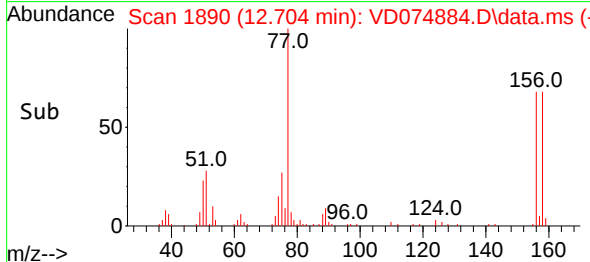
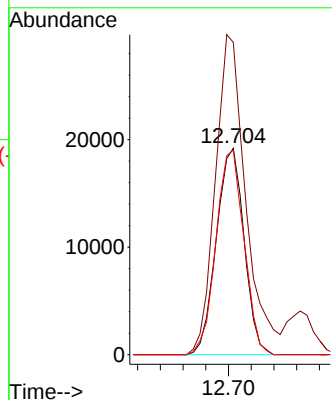
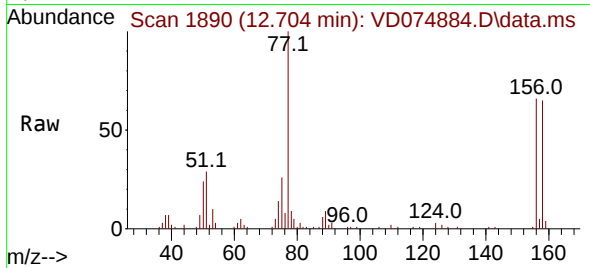
#77
Bromobenzene
Concen: 18.509 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:156 Resp: 3253
Ion Ratio Lower Upper
156 100
77 169.9 77.7 233.1
158 100.0 49.4 148.2

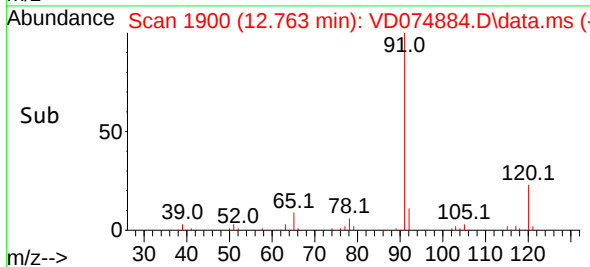
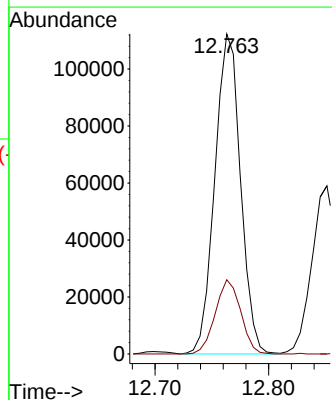
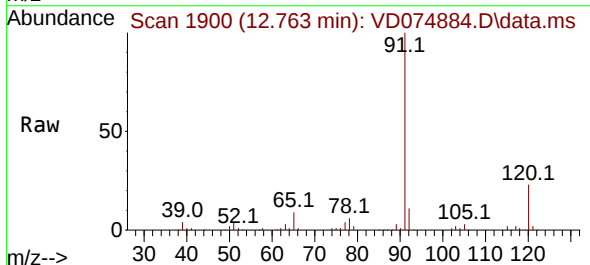
Manual Integrations
APPROVED

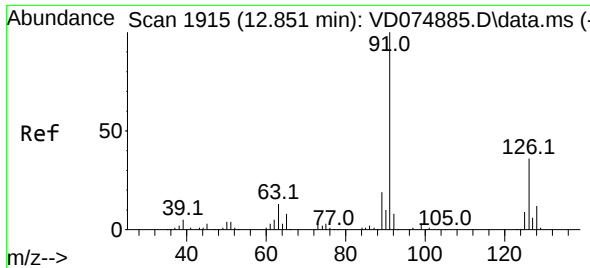
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 19.113 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion: 91 Resp: 176461
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.7





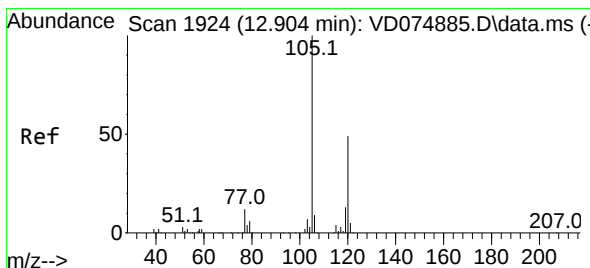
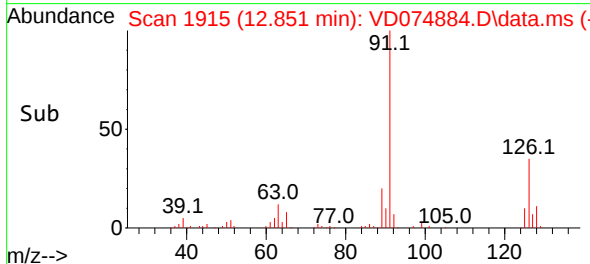
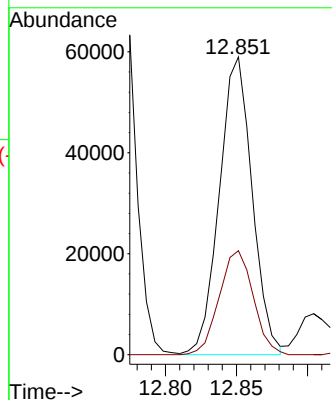
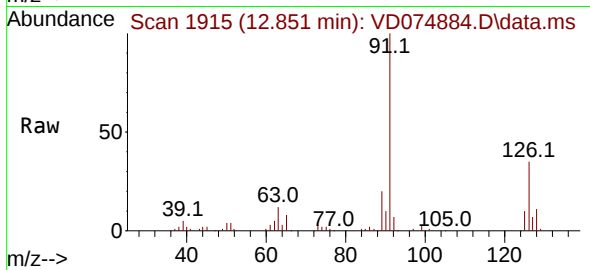
#79
2-Chlorotoluene
Concen: 19.086 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 94940
Ion Ratio Lower Upper
91 100
126 36.1 18.3 54.8

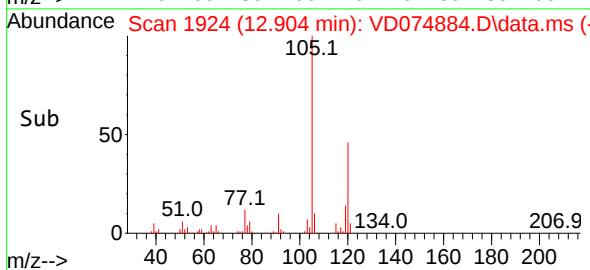
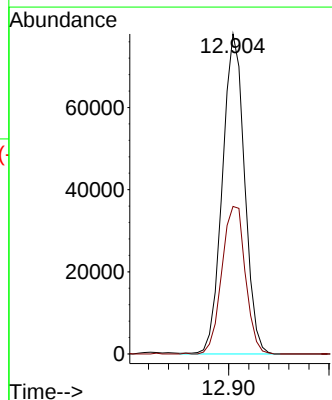
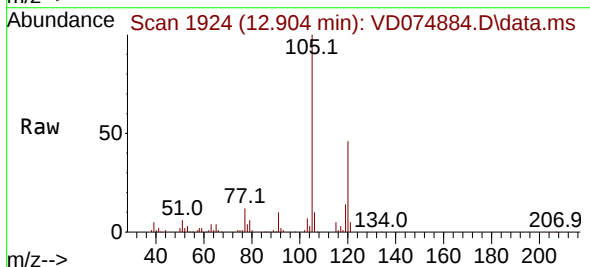
Manual Integrations
APPROVED

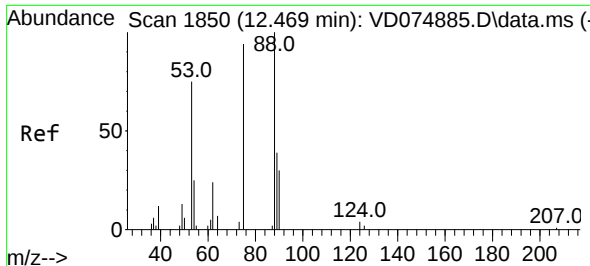
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.090 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

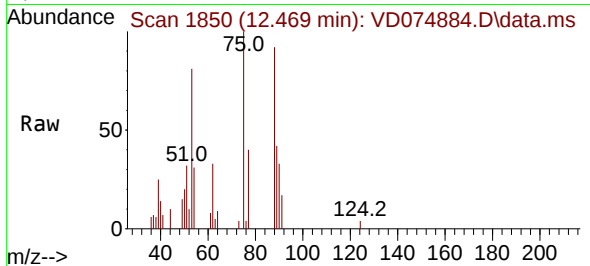
Tgt Ion:105 Resp: 119470
Ion Ratio Lower Upper
105 100
120 49.0 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.355 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

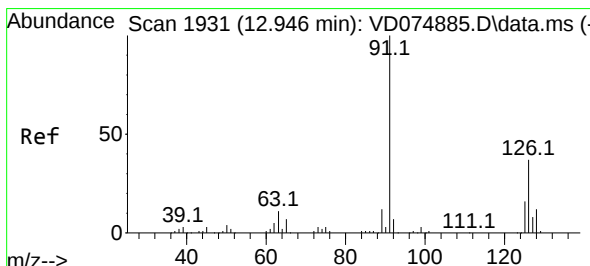
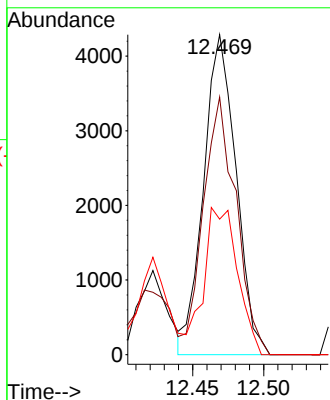
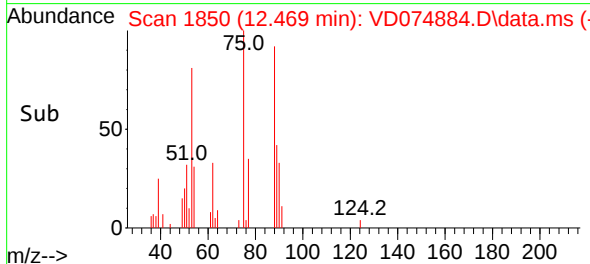
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



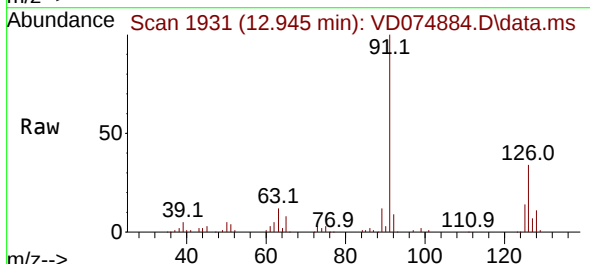
Tgt Ion: 75 Resp: 6810
Ion Ratio Lower Upper
75 100
53 81.7 63.8 95.6
89 47.3 38.2 57.4

Manual Integrations
APPROVED

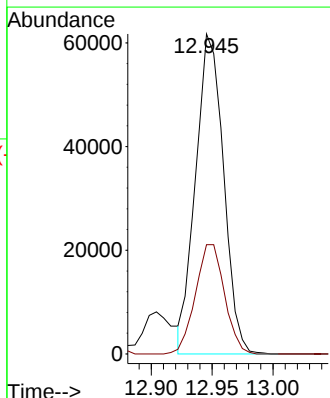
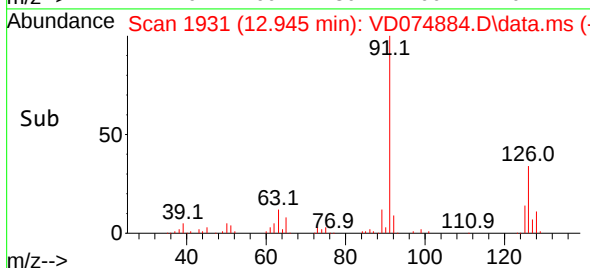
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

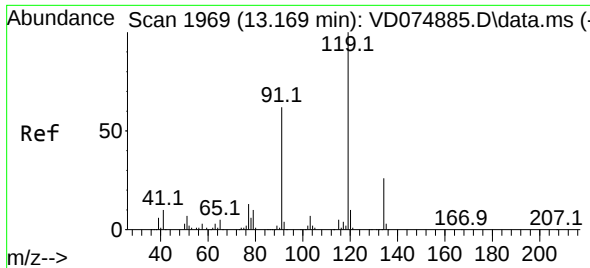


#82
4-Chlorotoluene
Concen: 19.020 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52



Tgt Ion: 91 Resp: 98533
Ion Ratio Lower Upper
91 100
126 35.6 18.8 56.4





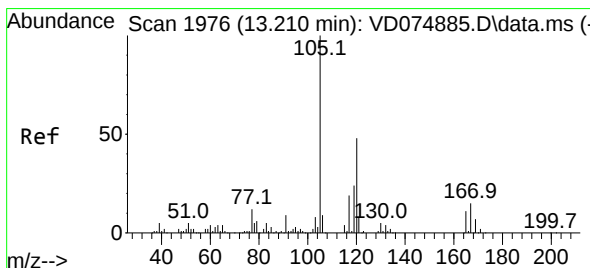
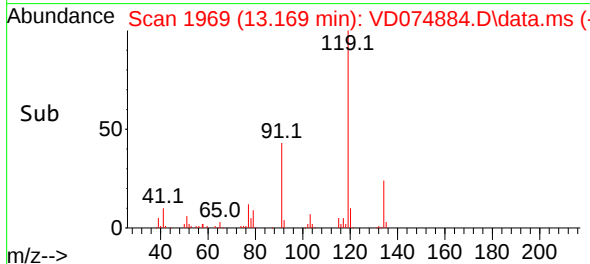
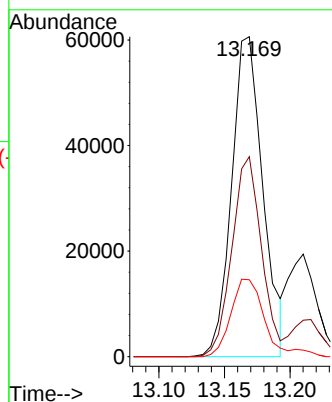
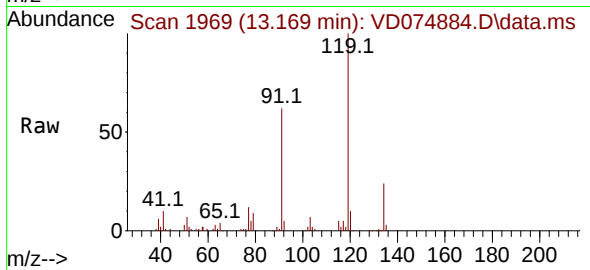
#83
tert-Butylbenzene
Concen: 18.525 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 100594
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 26.4 13.4 40.1

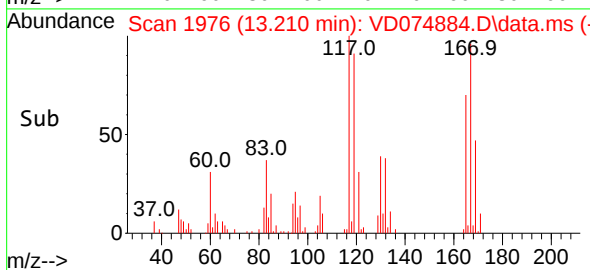
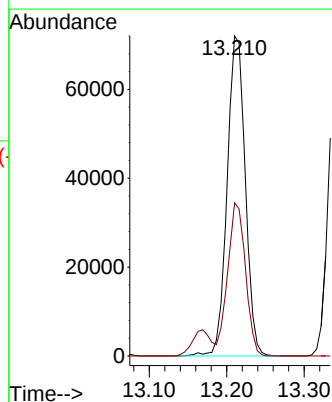
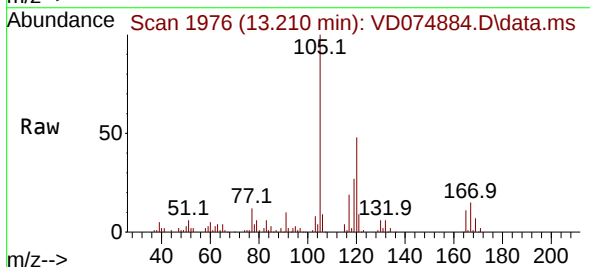
Manual Integrations
APPROVED

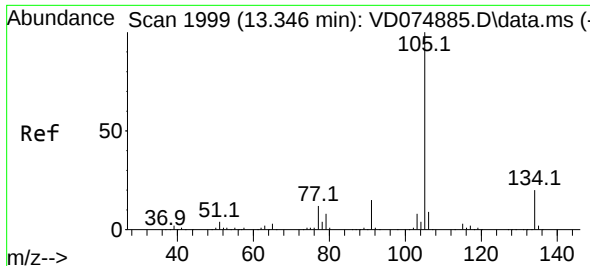
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.979 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

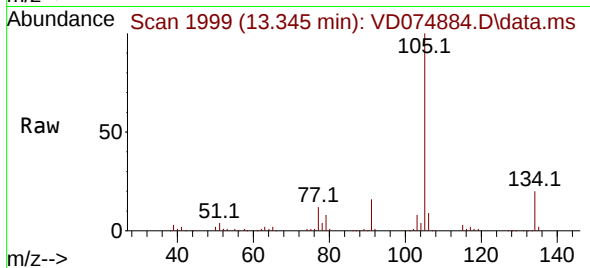
Tgt Ion:105 Resp: 117472
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.879 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52

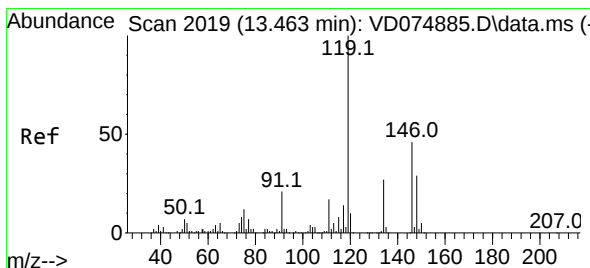
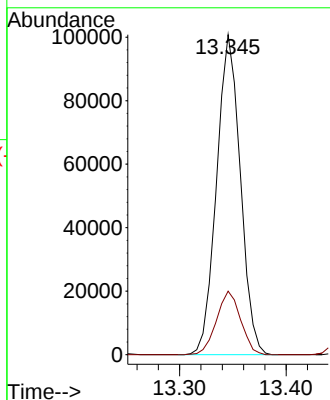
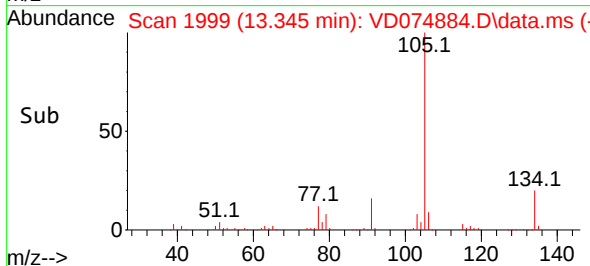
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



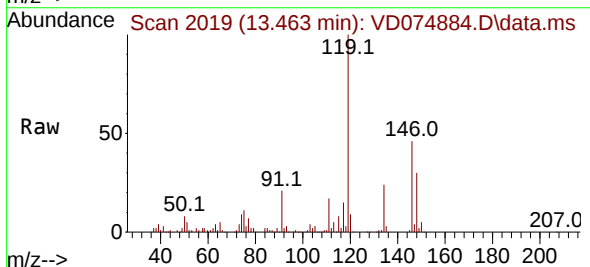
Tgt Ion:105 Resp: 155938
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

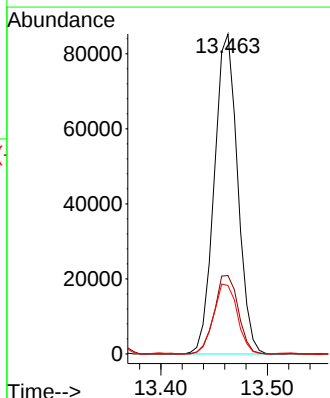
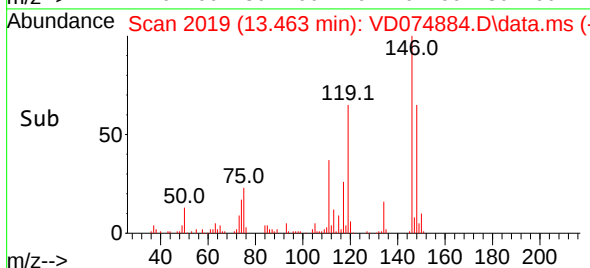
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

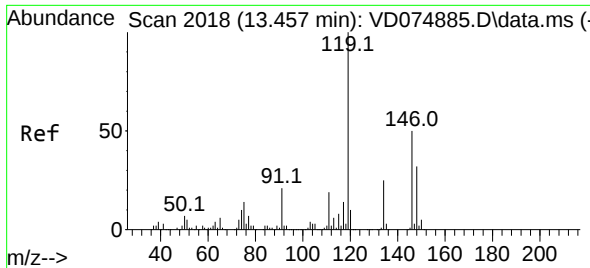


#86
 p-Isopropyltoluene
 Concen: 18.851 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52



Tgt Ion:119 Resp: 129476
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.4
 91 22.3 10.8 32.4





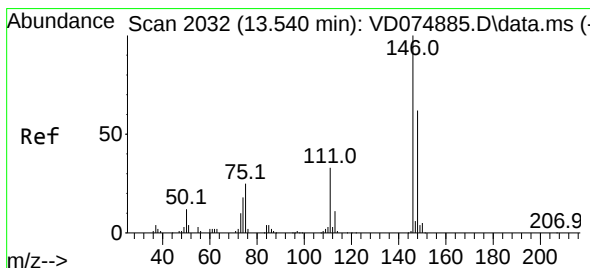
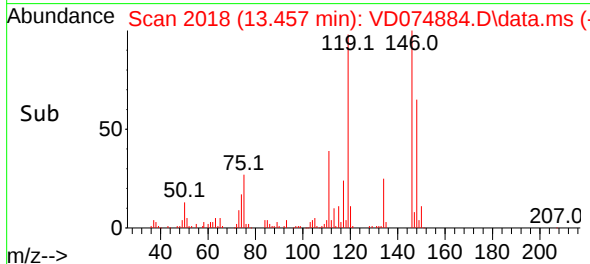
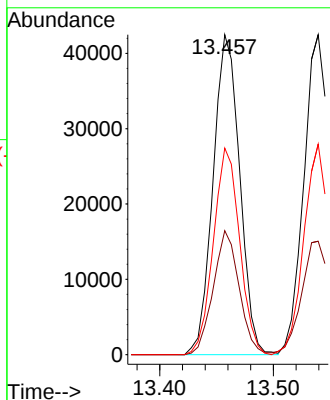
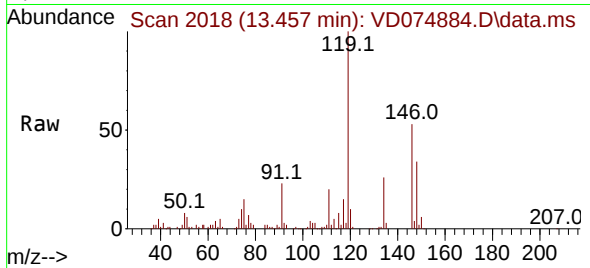
#87
1,3-Dichlorobenzene
Concen: 18.923 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 6918
Ion Ratio Lower Upper
146 100
111 37.8 18.3 54.8
148 63.7 31.8 95.4

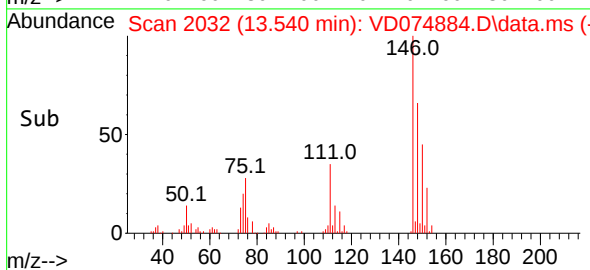
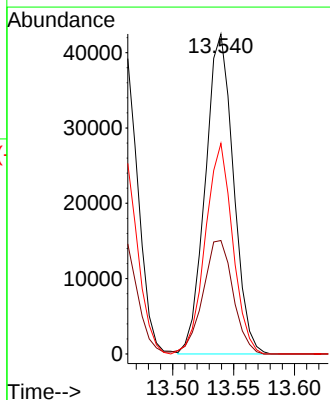
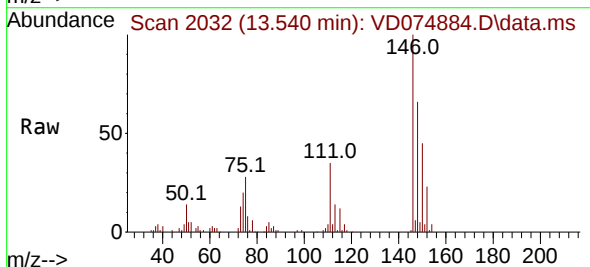
Manual Integrations
APPROVED

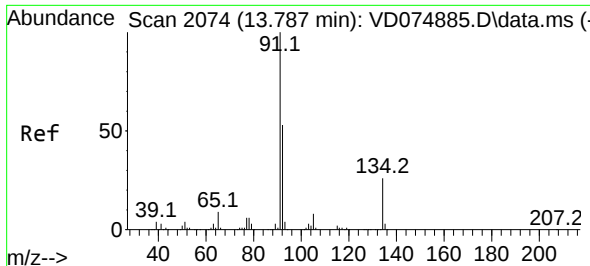
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#88
1,4-Dichlorobenzene
Concen: 18.805 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:146 Resp: 68240
Ion Ratio Lower Upper
146 100
111 38.1 17.7 53.1
148 64.1 32.3 96.9





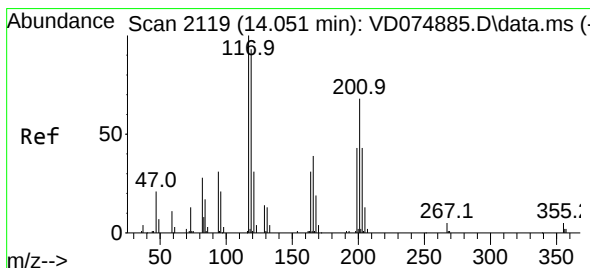
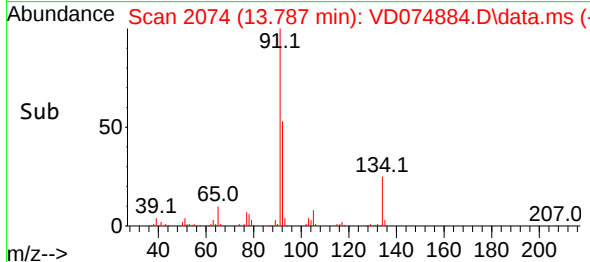
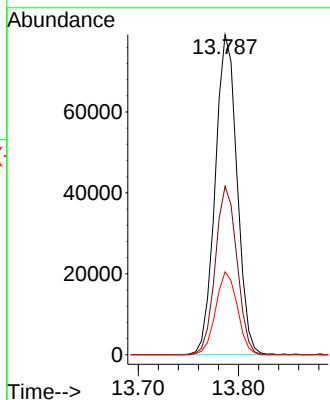
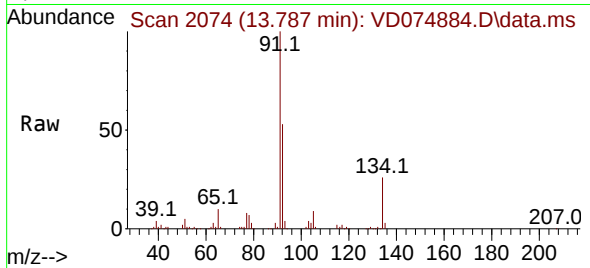
#89
n-Butylbenzene
Concen: 18.716 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 119348
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 25.7 13.4 40.2

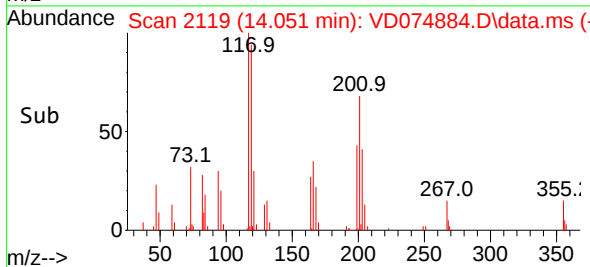
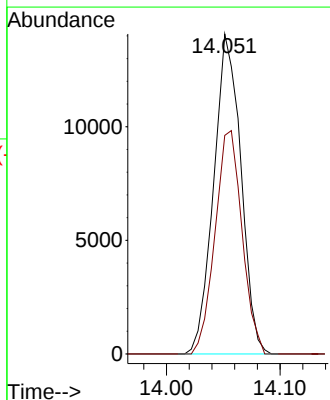
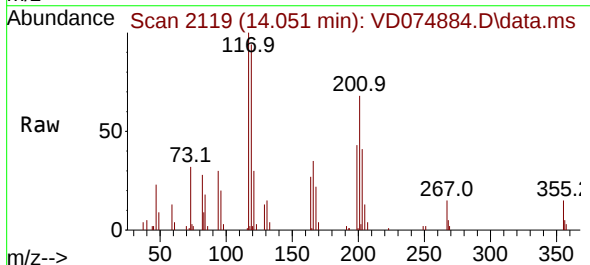
Manual Integrations
APPROVED

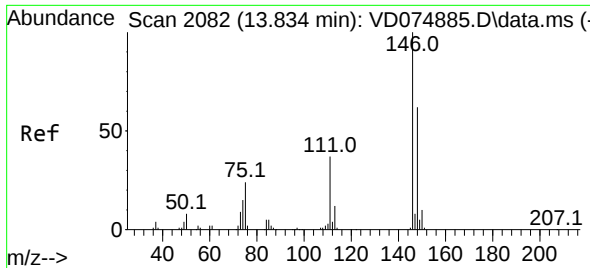
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 19.025 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:117 Resp: 23403
Ion Ratio Lower Upper
117 100
201 69.4 38.0 114.0





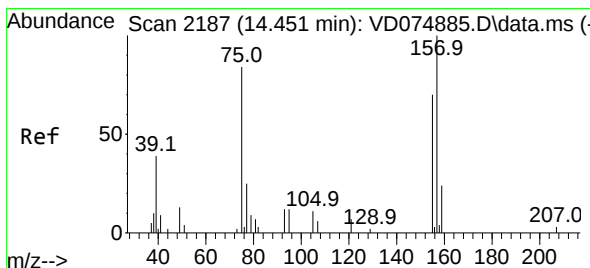
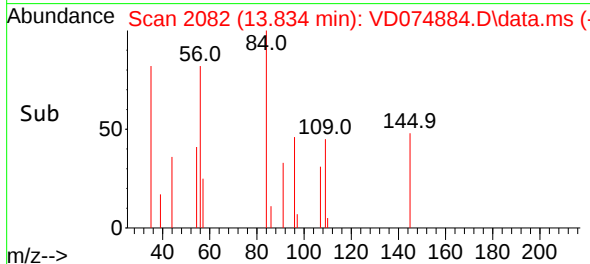
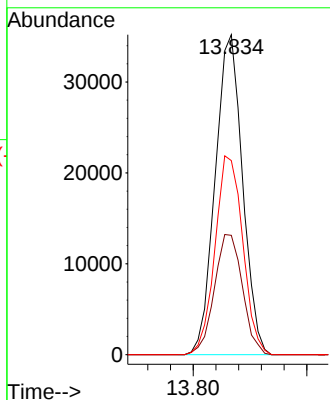
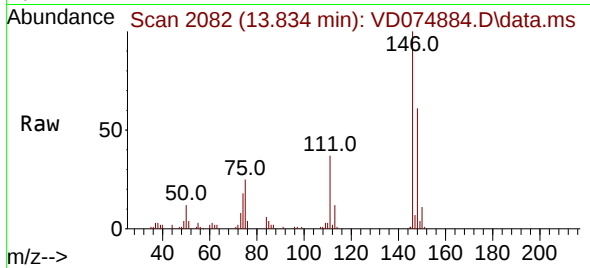
#91
1,2-Dichlorobenzene
Concen: 18.950 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 58918
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.5
148 63.1 31.9 95.5

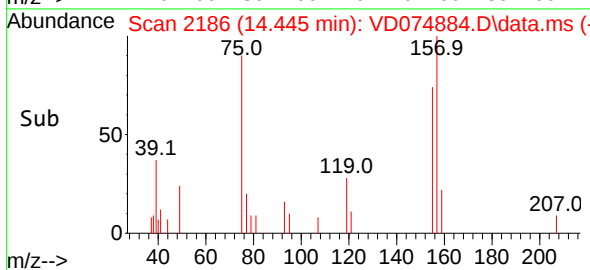
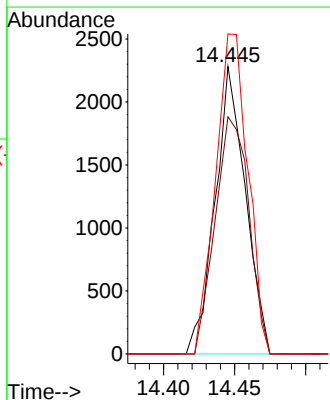
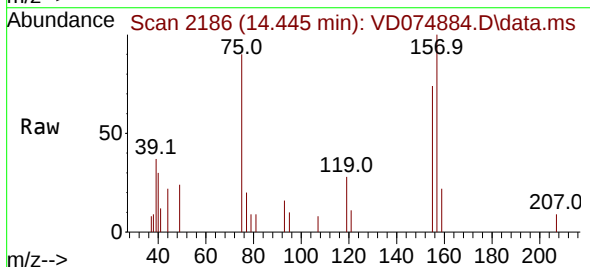
Manual Integrations
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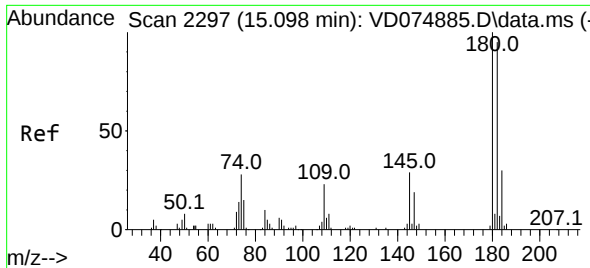
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.551 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

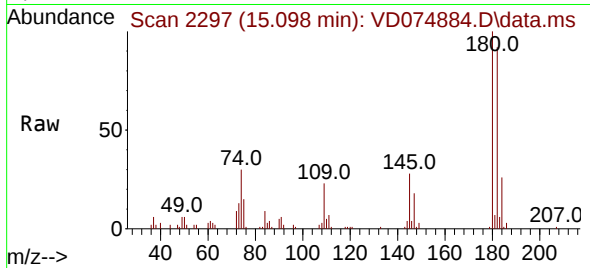
Tgt Ion: 75 Resp: 3398
Ion Ratio Lower Upper
75 100
155 91.6 51.2 153.8
157 118.4 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 18.017 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52

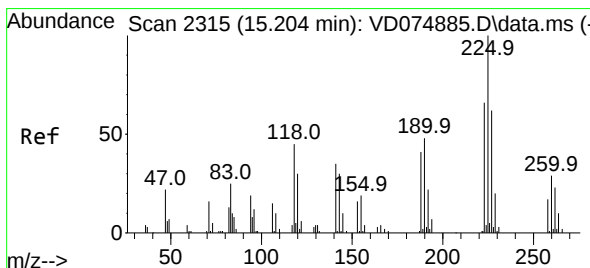
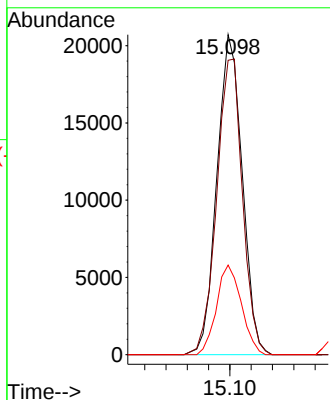
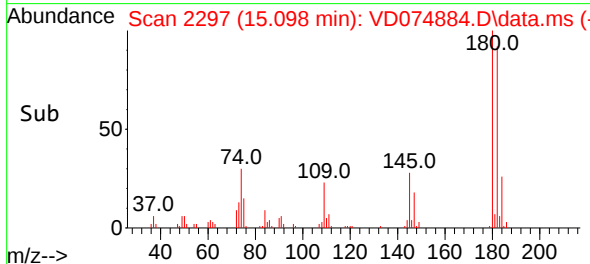
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



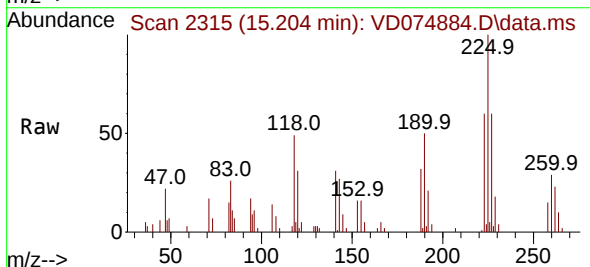
Tgt Ion:180 Resp: 34095
 Ion Ratio Lower Upper
 180 100
 182 94.1 46.9 140.6
 145 27.5 14.1 42.3

Manual Integrations
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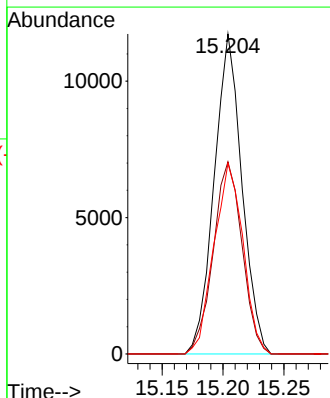
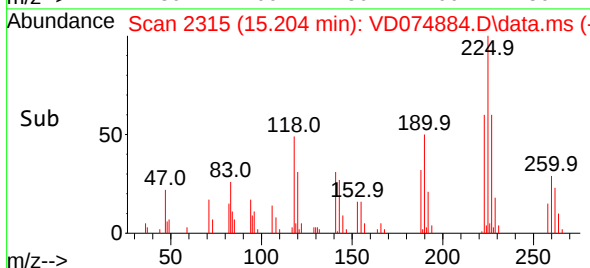
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

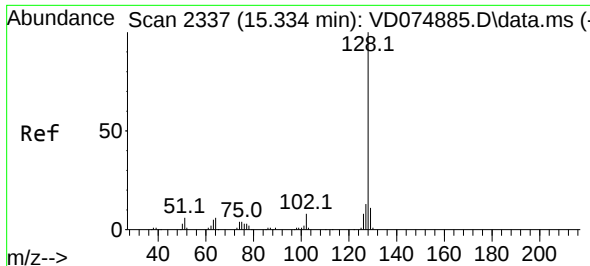


#94
 Hexachlorobutadiene
 Concen: 19.048 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD074884.D
 Acq: 11 Nov 2022 11:52



Tgt Ion:225 Resp: 18595
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.5
 227 62.3 32.6 97.8





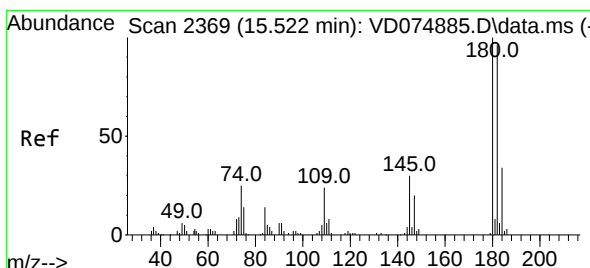
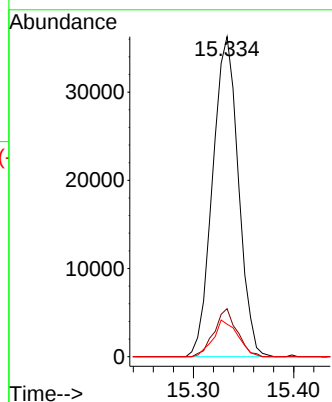
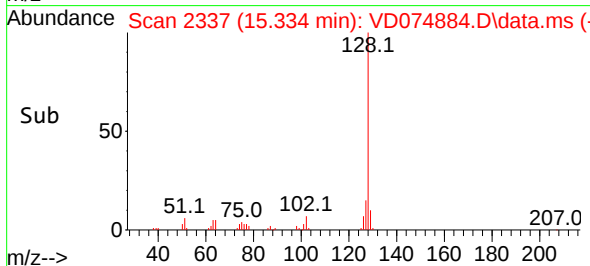
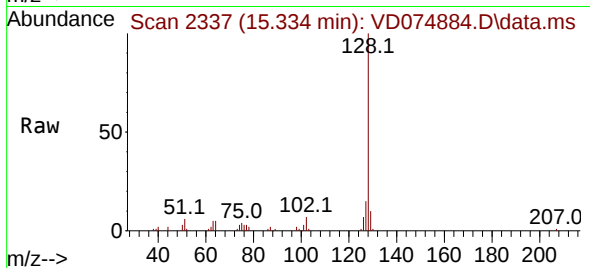
#95
Naphthalene
Concen: 18.455 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 6482
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.610 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074884.D
Acq: 11 Nov 2022 11:52

Tgt Ion:180 Resp: 30458
Ion Ratio Lower Upper
180 100
182 89.6 46.7 140.1
145 29.0 14.9 44.7

