

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074902.D
 Acq On : 11 Nov 2022 22:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:57:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	162003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	258335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	103213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	59888	56.392	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.780%			
35) Dibromofluoromethane	7.805	113	76174	47.834	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.660%			
50) Toluene-d8	10.269	98	236514	45.088	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.180%			
62) 4-Bromofluorobenzene	12.575	95	77058	47.840	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.680%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	53122	49.003	ug/l	95
3) Chloromethane	2.146	50	87163	51.441	ug/l	94
4) Vinyl Chloride	2.275	62	110618	48.697	ug/l	98
5) Bromomethane	2.687	94	89339	52.419	ug/l	98
6) Chloroethane	2.828	64	79912	47.905	ug/l	99
7) Trichlorofluoromethane	3.170	101	128943	49.819	ug/l	99
8) Diethyl Ether	3.587	74	38727	52.187	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	83159	50.349	ug/l	98
10) Methyl Iodide	4.158	142	92268	47.263	ug/l	99
11) Tert butyl alcohol	5.064	59	21194	272.819	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	80043	49.752	ug/l	94
13) Acrolein	3.793	56	9773	212.299	ug/l	97
14) Allyl chloride	4.558	41	83951	48.784	ug/l	98
15) Acrylonitrile	5.258	53	77840	268.420	ug/l	99
16) Acetone	4.022	43	54688	204.488	ug/l	97
17) Carbon Disulfide	4.269	76	220565	48.193	ug/l	98
18) Methyl Acetate	4.558	43	35393	50.732	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	173466	53.855	ug/l	97
20) Methylene Chloride	4.793	84	116571	51.824	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	91450	50.126	ug/l	90
22) Diisopropyl ether	6.216	45	199552	52.026	ug/l	96
23) Vinyl Acetate	6.158	43	397479	241.447	ug/l	97
24) 1,1-Dichloroethane	6.111	63	146807	51.252	ug/l	98
25) 2-Butanone	7.081	43	83053	237.482	ug/l	94
26) 2,2-Dichloropropane	7.075	77	124506	46.253	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	102935	50.857	ug/l	100
28) Bromochloromethane	7.422	49	45645	49.394	ug/l	98
29) Tetrahydrofuran	7.440	42	52512	271.267	ug/l	98
30) Chloroform	7.599	83	160349	51.116	ug/l	97
31) Cyclohexane	7.875	56	114000	48.268	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	138864	51.364	ug/l	97
36) 1,1-Dichloropropene	8.005	75	118162	50.488	ug/l	99
37) Ethyl Acetate	7.169	43	39338	50.091	ug/l	97
38) Carbon Tetrachloride	7.993	117	112663	51.140	ug/l	98
39) Methylcyclohexane	9.275	83	121566	48.486	ug/l	93
40) Benzene	8.252	78	353273	52.494	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	17895	42.963	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	84951	52.747	ug/l	98
43) Isopropyl Acetate	8.363	43	74069	53.550	ug/l	97
44) Trichloroethene	9.028	130	83967	47.227	ug/l	100
45) 1,2-Dichloropropane	9.305	63	72979	48.263	ug/l	96
46) Dibromomethane	9.393	93	41605	49.130	ug/l	93
47) Bromodichloromethane	9.587	83	103360	49.180	ug/l	96
48) Methyl methacrylate	9.381	41	31239	50.984	ug/l	92
49) 1,4-Dioxane	9.381	88	8733	1050.953	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	174995	265.384	ug/l	98
52) Toluene	10.334	92	199702	49.631	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	90684	48.845	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	113614	49.900	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	59355	50.408	ug/l	97
56) Ethyl methacrylate	10.599	69	68682	48.358	ug/l	97
57) 1,3-Dichloropropane	10.881	76	95453	50.423	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	98533	202.089	ug/l	98
59) 2-Hexanone	10.922	43	116192	252.766	ug/l	98
60) Dibromochloromethane	11.075	129	72110	51.623	ug/l	97
61) 1,2-Dibromoethane	11.181	107	55664	50.547	ug/l	99
64) Tetrachloroethene	10.810	164	71357	50.036	ug/l	96
65) Chlorobenzene	11.610	112	214739	51.608	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	75787	51.984	ug/l	96
67) Ethyl Benzene	11.687	91	385125	53.126	ug/l	98
68) m/p-Xylenes	11.793	106	306614	106.082	ug/l	98
69) o-Xylene	12.122	106	140224	52.732	ug/l	99
70) Styrene	12.134	104	249834	54.809	ug/l	99
71) Bromoform	12.298	173	41465	54.955	ug/l #	100
73) Isopropylbenzene	12.422	105	374345	52.694	ug/l	100
74) N-amyl acetate	12.234	43	63445	54.281	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	66153	52.644	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	44263m	51.273	ug/l	
77) Bromobenzene	12.704	156	86491	52.026	ug/l	95
78) n-propylbenzene	12.763	91	460646	52.751	ug/l	99
79) 2-Chlorotoluene	12.851	91	244777	52.022	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	310487	52.453	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	16930	48.245	ug/l	97
82) 4-Chlorotoluene	12.951	91	254177	51.874	ug/l	98
83) tert-Butylbenzene	13.169	119	267911	52.161	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	311605	53.226	ug/l	100
85) sec-Butylbenzene	13.345	105	411004	52.607	ug/l	99
86) p-Isopropyltoluene	13.463	119	344988	53.105	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	179964	52.039	ug/l	100
88) 1,4-Dichlorobenzene	13.540	146	176137	51.317	ug/l	98
89) n-Butylbenzene	13.787	91	311875	51.709	ug/l	98
90) Hexachloroethane	14.057	117	60078	51.635	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	154633	52.582	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8783	50.695	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	93569	52.271	ug/l	99
94) Hexachlorobutadiene	15.204	225	47640	51.594	ug/l	98
95) Naphthalene	15.334	128	180743	54.399	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	83489	53.933	ug/l	99

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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

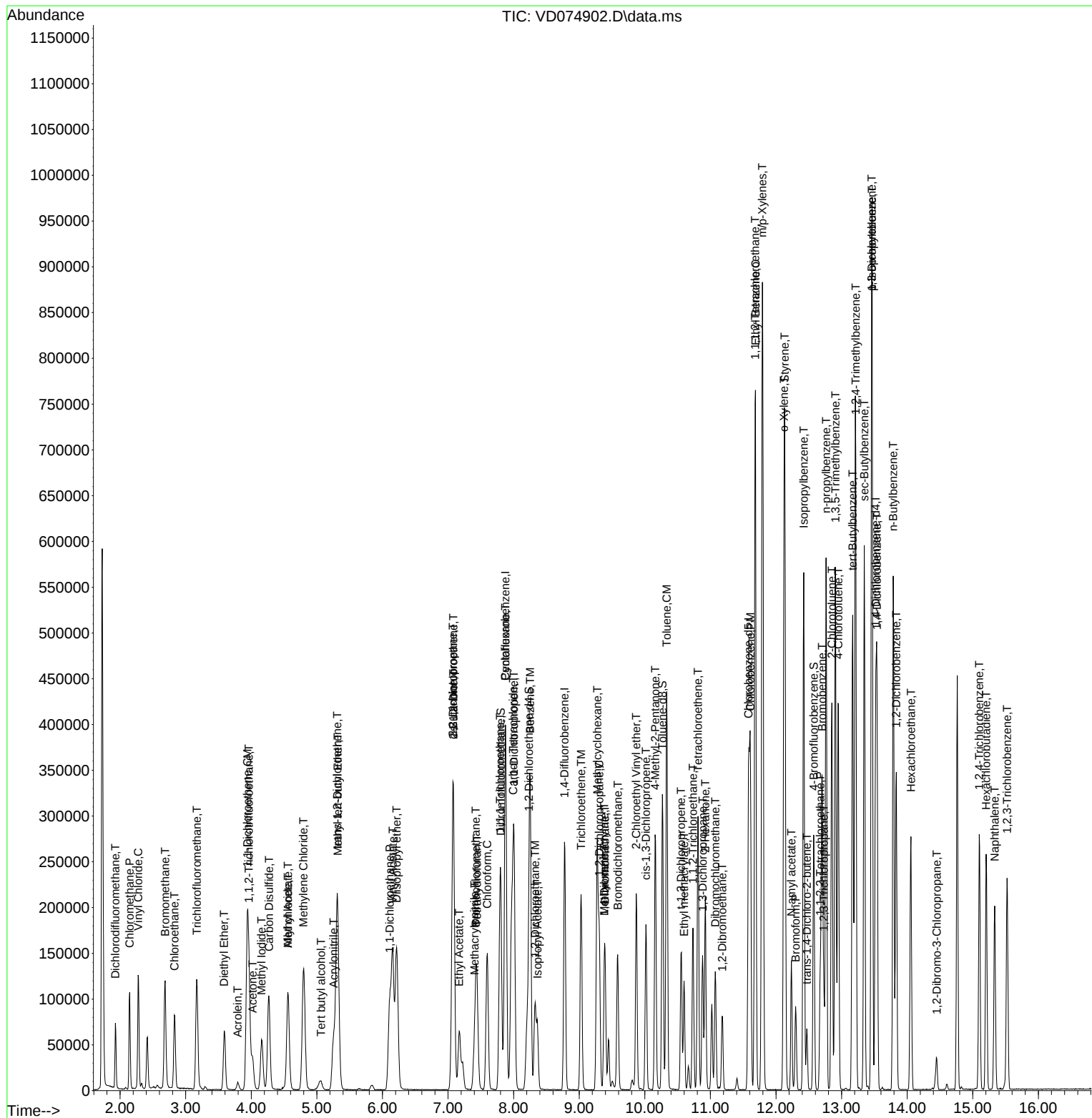
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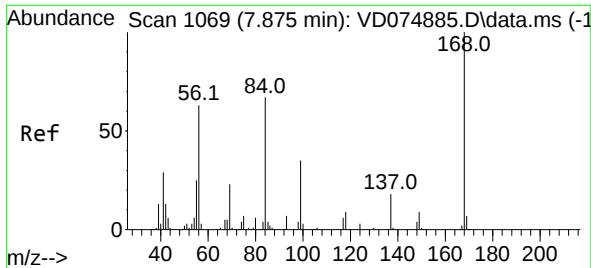
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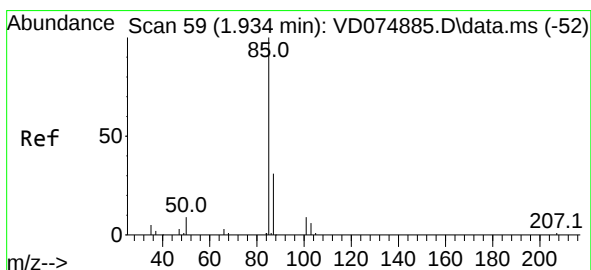
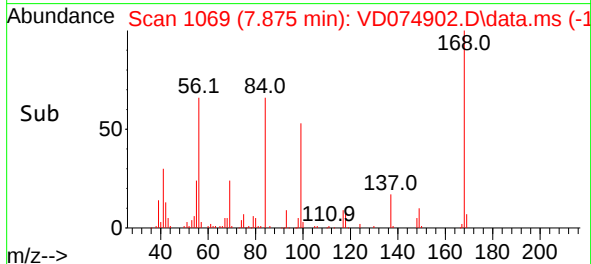
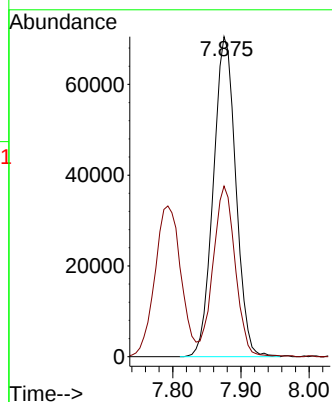
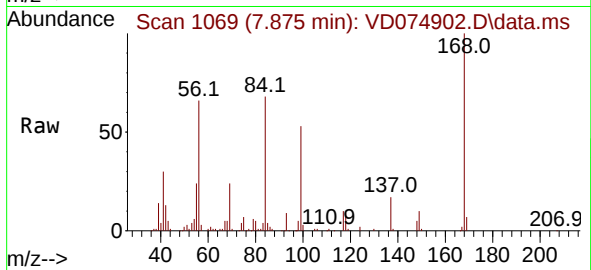
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074902.D
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Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 162000
Ion Ratio Lower Upper
168 100
99 53.0 40.9 61.3

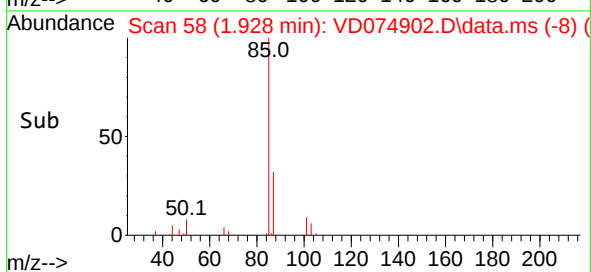
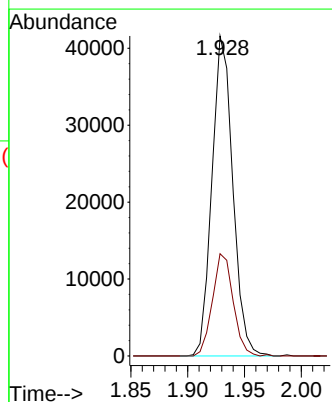
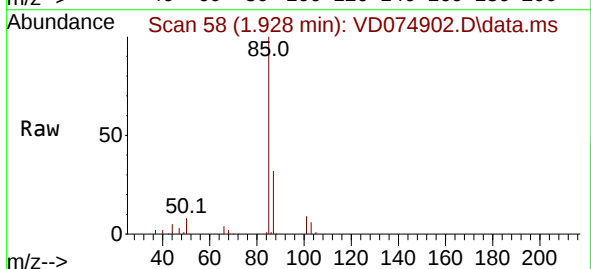
Manual Integrations
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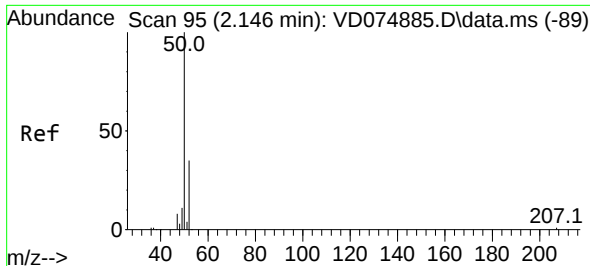
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 49.003 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

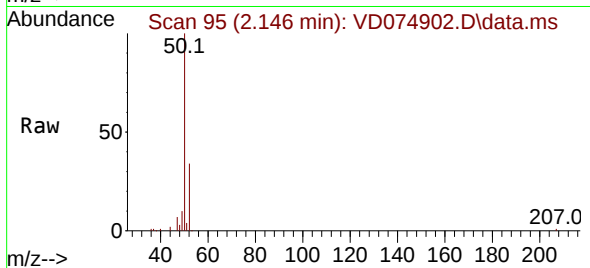
Tgt Ion: 85 Resp: 53122
Ion Ratio Lower Upper
85 100
87 32.0 17.5 52.6





#3
Chloromethane
Concen: 51.441 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

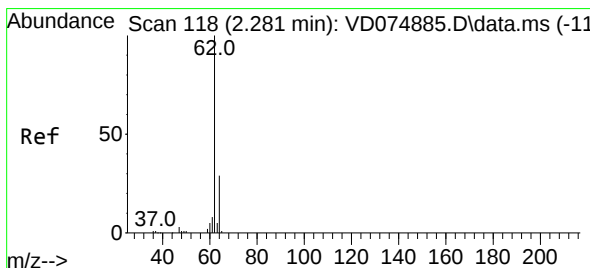
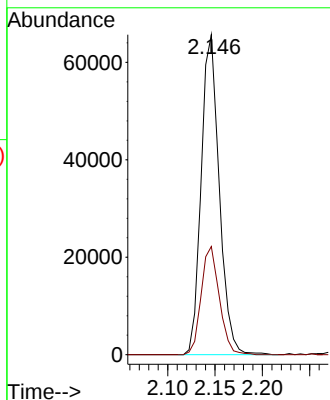
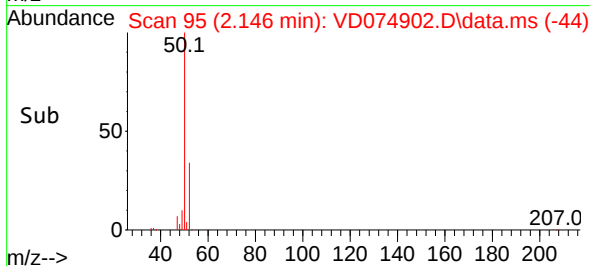
Instrument :
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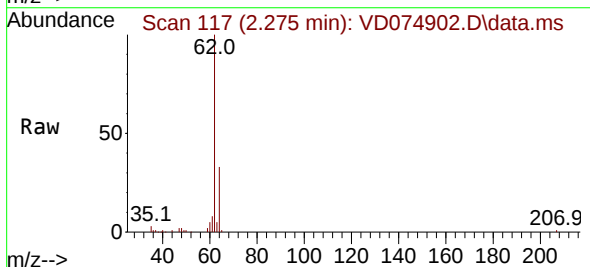
Tgt Ion: 50 Resp: 8716
Ion Ratio Lower Upper
50 100
52 33.8 30.0 45.0

Manual Integrations
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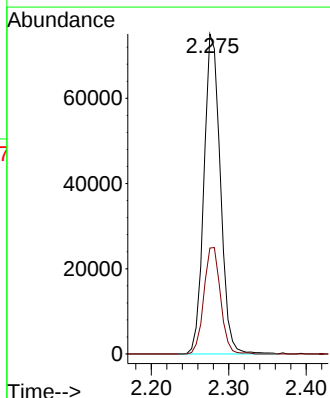
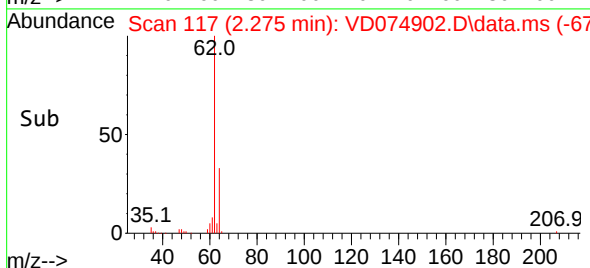
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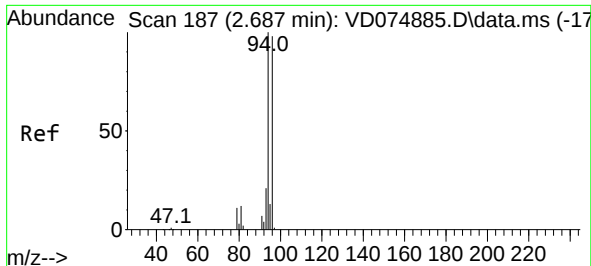


#4
Vinyl Chloride
Concen: 48.697 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



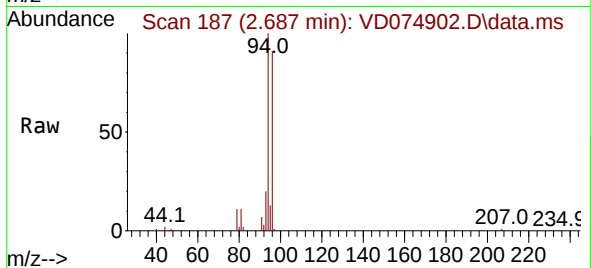
Tgt Ion: 62 Resp: 110618
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 52.419 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

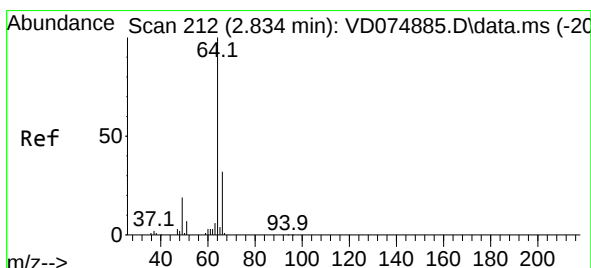
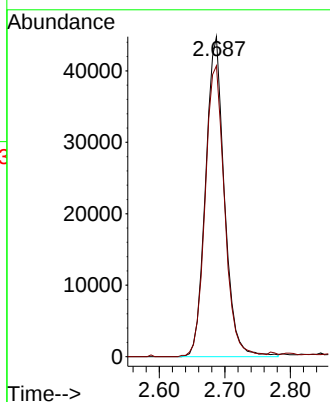
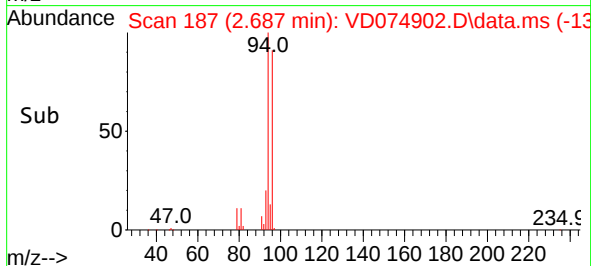
Instrument :
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Tgt Ion: 94 Resp: 89339
Ion Ratio Lower Upper
94 100
96 90.9 74.6 112.0

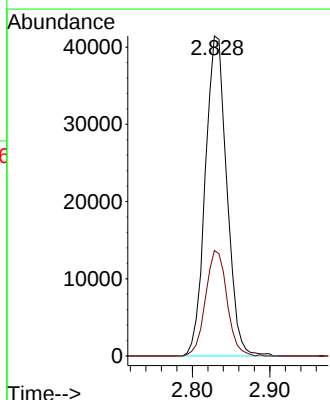
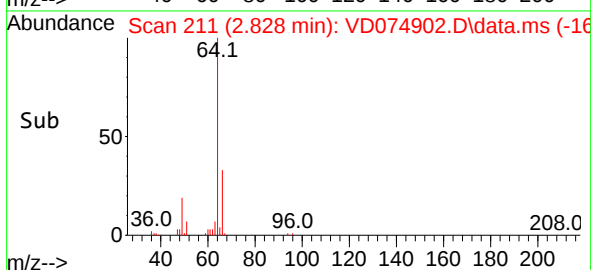
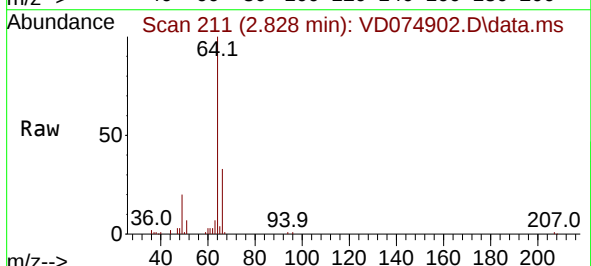
Manual Integrations
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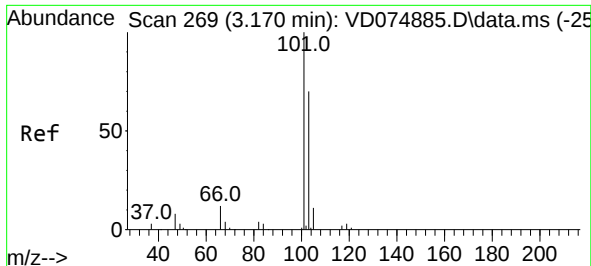
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 47.905 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 64 Resp: 79912
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





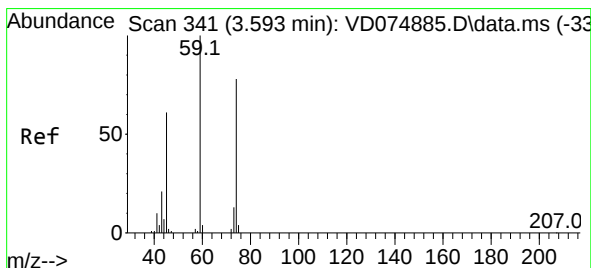
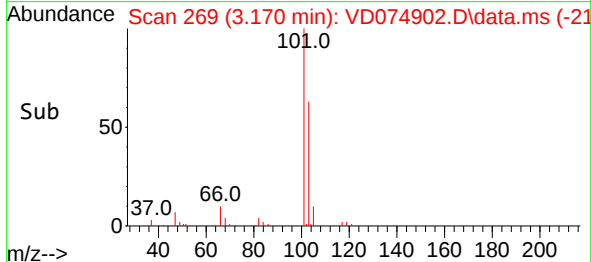
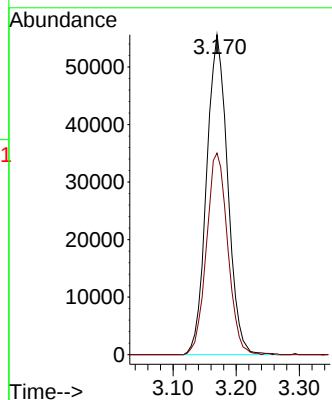
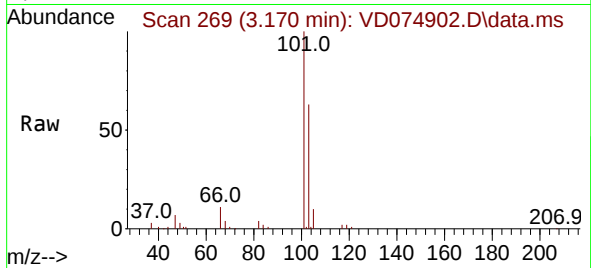
#7
Trichlorofluoromethane
Concen: 49.819 ug/l
RT: 3.170 min Scan# 207
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12894
Ion Ratio Lower Upper
101 100
103 63.0 49.8 74.8

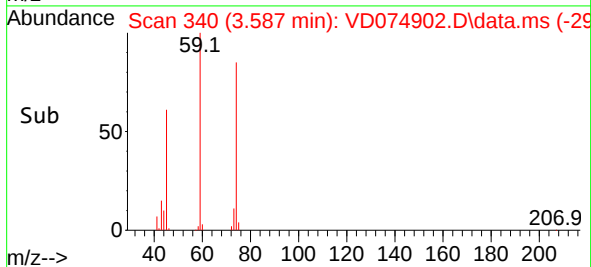
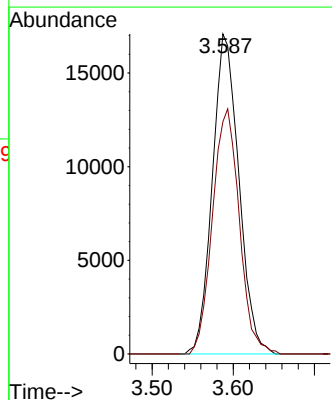
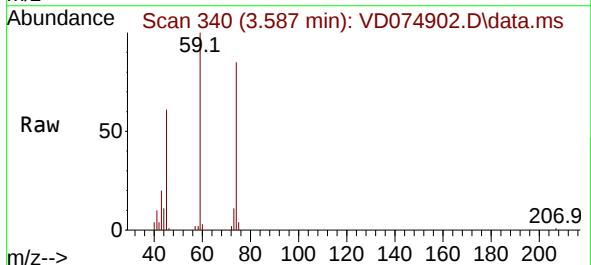
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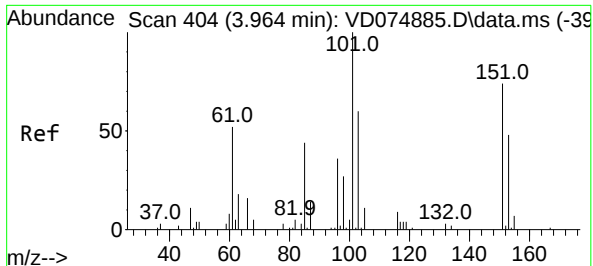
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 52.187 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 74 Resp: 38727
Ion Ratio Lower Upper
74 100
45 77.6 37.9 113.6





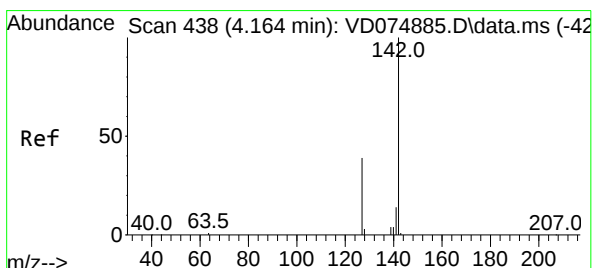
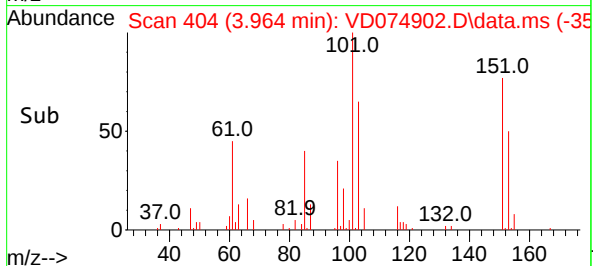
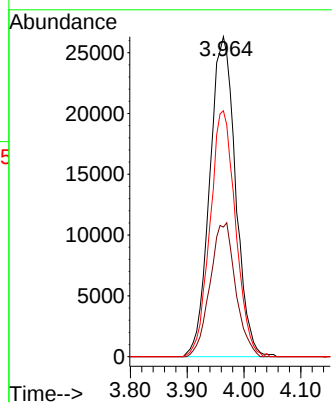
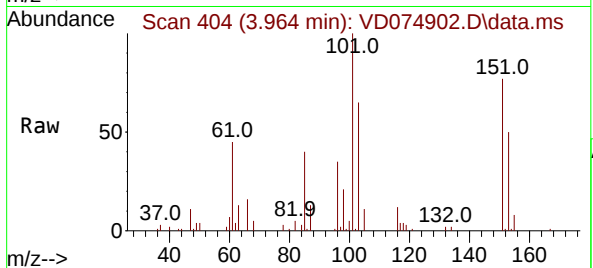
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.349 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 83159
Ion Ratio Lower Upper
101 100
85 41.3 34.1 51.1
151 75.6 61.7 92.5

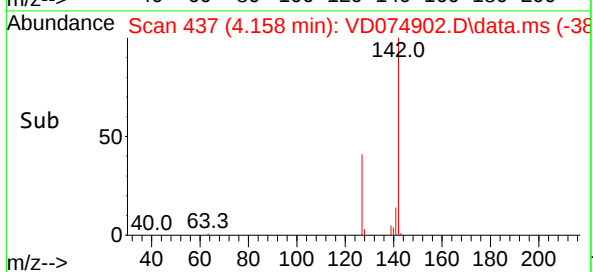
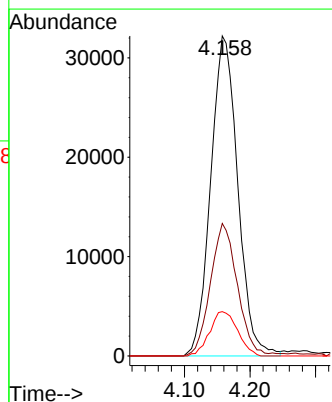
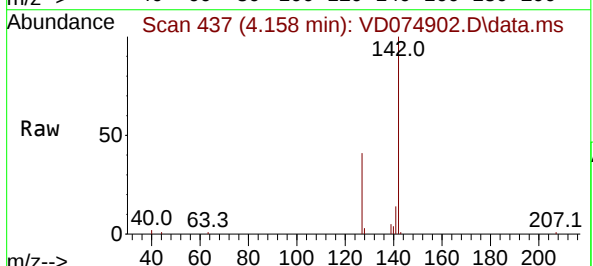
Manual Integrations
APPROVED

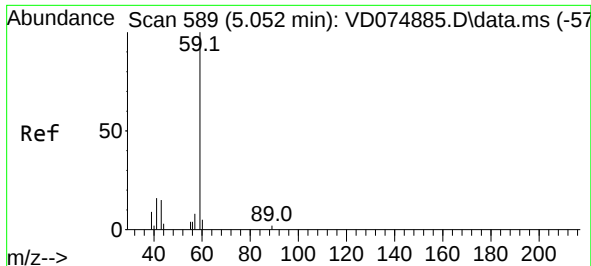
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 47.263 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:142 Resp: 92268
Ion Ratio Lower Upper
142 100
127 41.0 31.9 47.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 272.819 ug/l

RT: 5.064 min Scan# 589

Delta R.T. 0.012 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

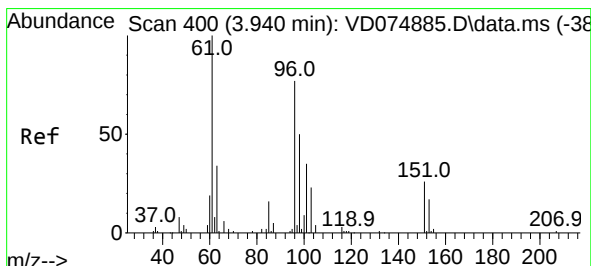
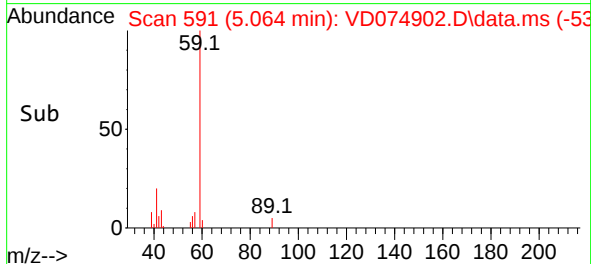
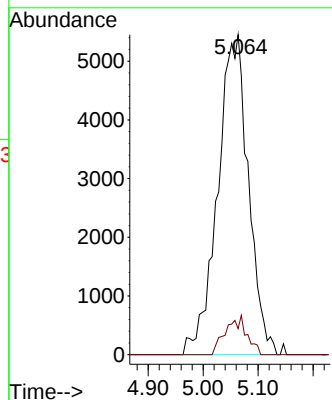
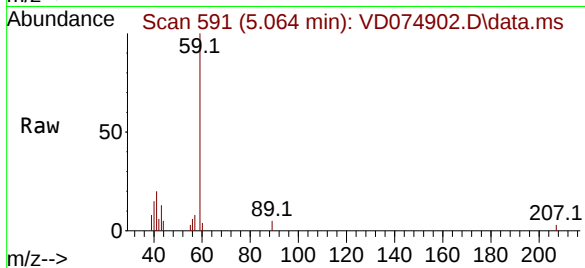
Tgt Ion: 59 Resp: 21194
 Ion Ratio Lower Upper
 59 100
 57 8.4 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#12

1,1-Dichloroethene

Concen: 49.752 ug/l

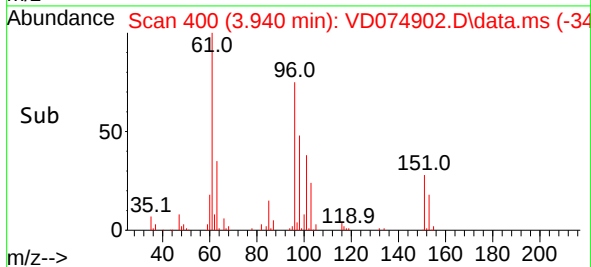
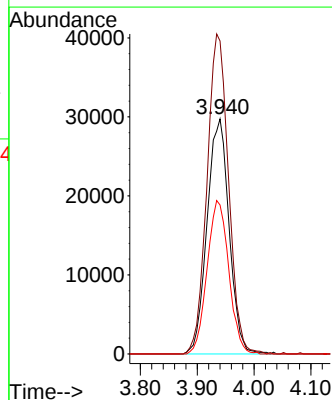
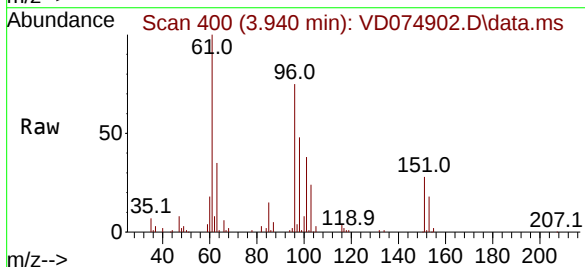
RT: 3.940 min Scan# 400

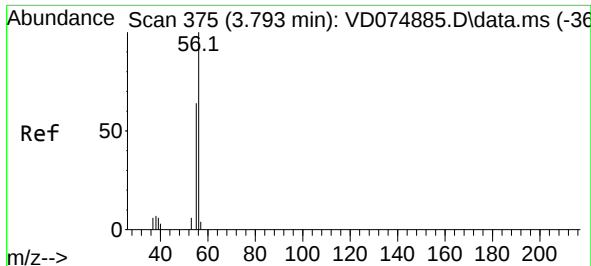
Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

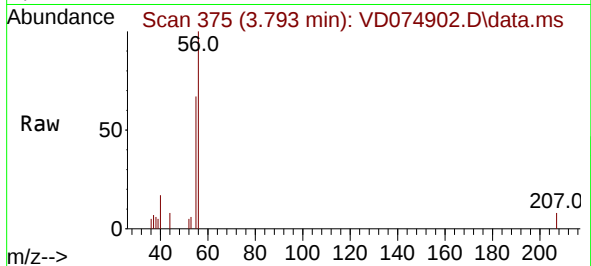
Tgt Ion: 96 Resp: 80043
 Ion Ratio Lower Upper
 96 100
 61 133.1 113.9 170.9
 98 63.4 51.8 77.8





#13
Acrolein
Concen: 212.299 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

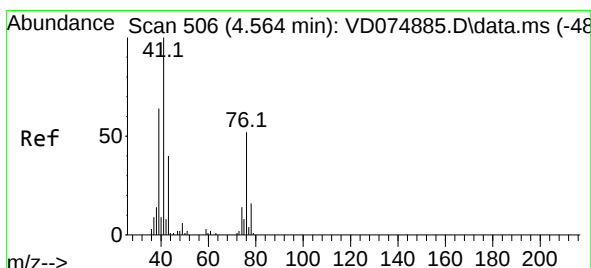
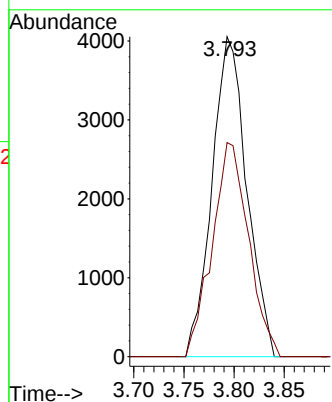
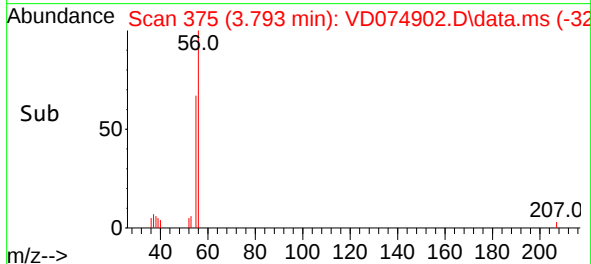
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 977
Ion Ratio Lower Upper
56 100
55 70.0 54.0 81.0

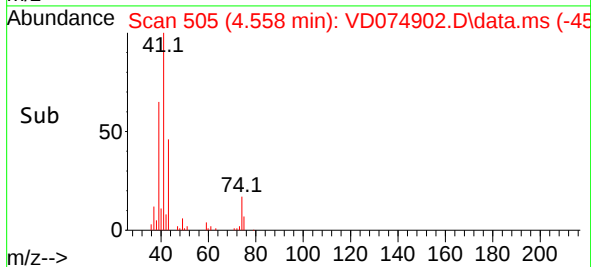
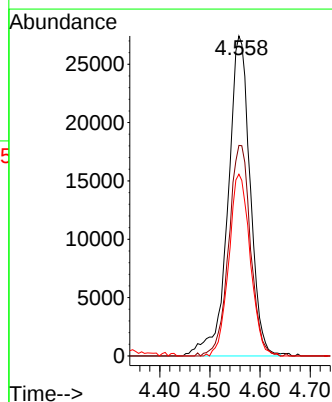
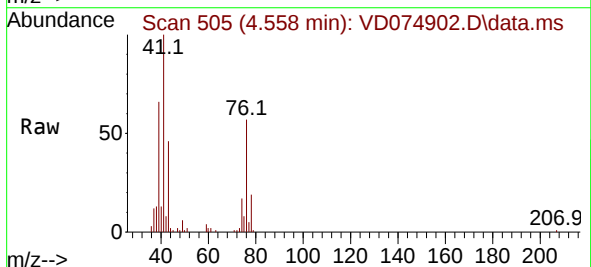
Manual Integrations
APPROVED

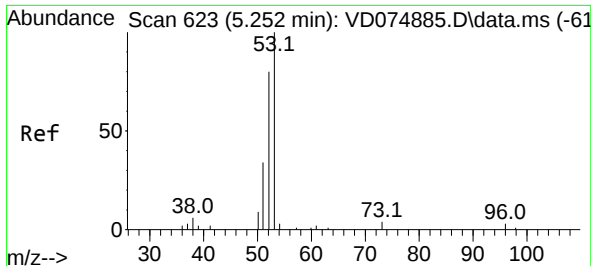
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 48.784 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

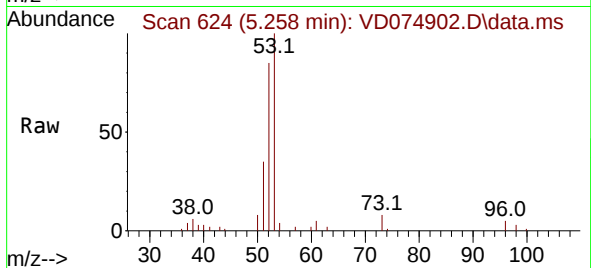
Tgt Ion: 41 Resp: 83951
Ion Ratio Lower Upper
41 100
39 65.3 53.4 80.2
76 55.0 42.4 63.6





#15
Acrylonitrile
Concen: 268.420 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

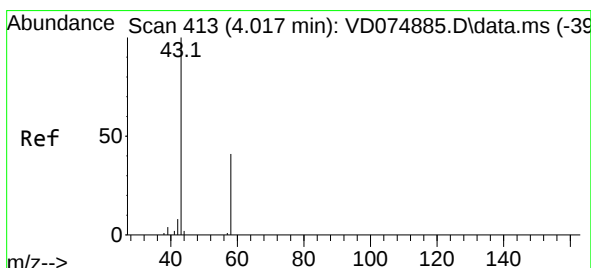
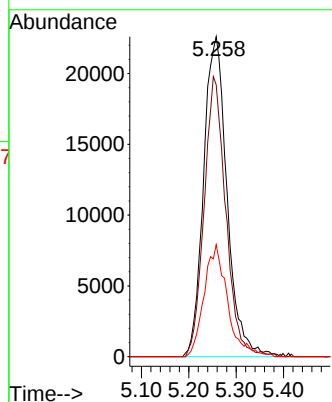
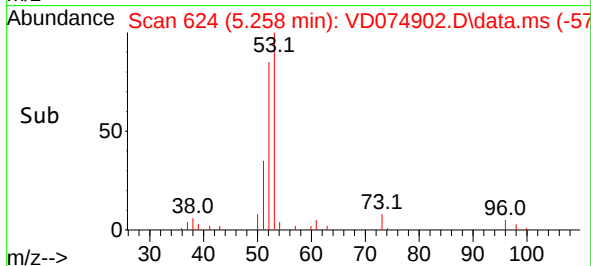
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 77840
Ion Ratio Lower Upper
53 100
52 80.9 66.0 99.0
51 35.0 28.3 42.5

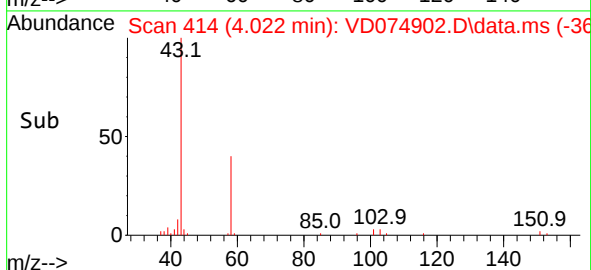
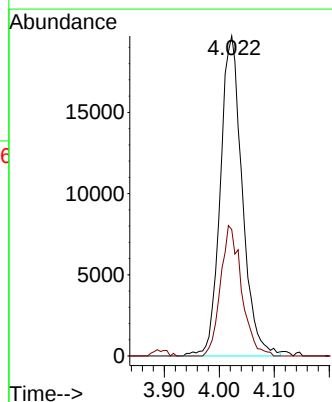
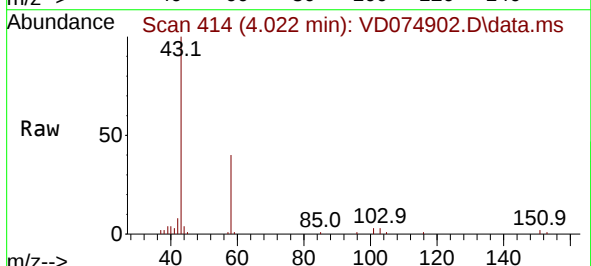
Manual Integrations
APPROVED

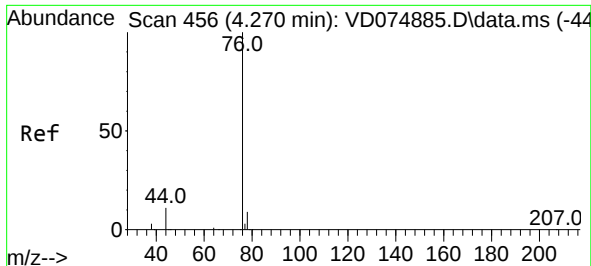
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 204.488 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

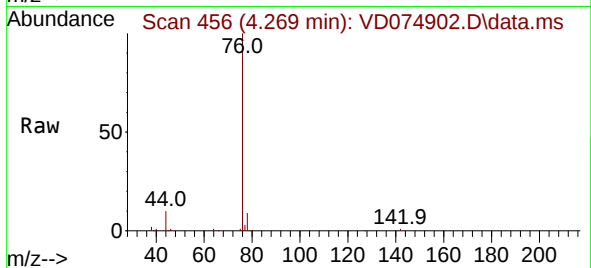
Tgt Ion: 43 Resp: 54688
Ion Ratio Lower Upper
43 100
58 39.5 30.2 45.2





#17
Carbon Disulfide
Concen: 48.193 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

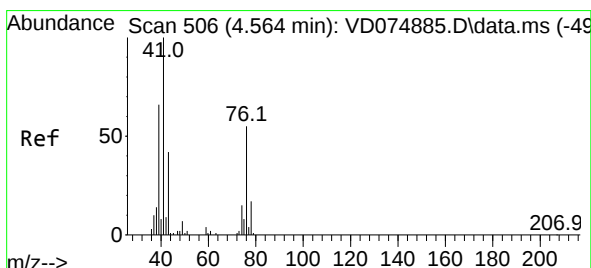
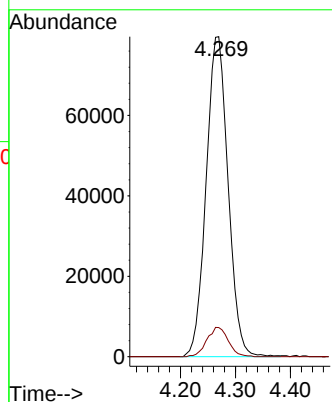
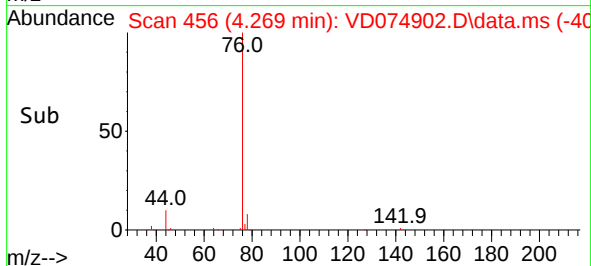
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



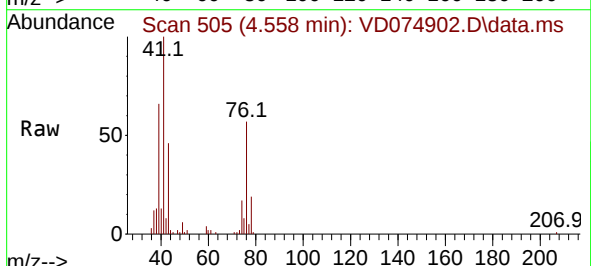
Tgt Ion: 76 Resp: 22056
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

Manual Integrations
APPROVED

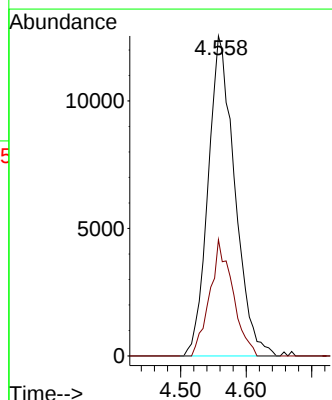
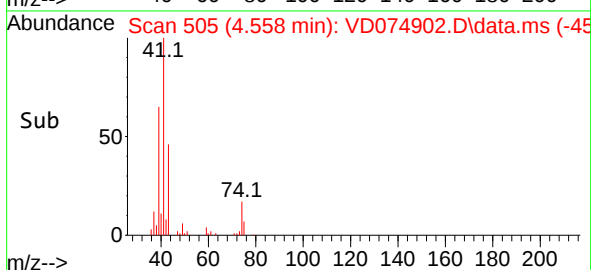
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

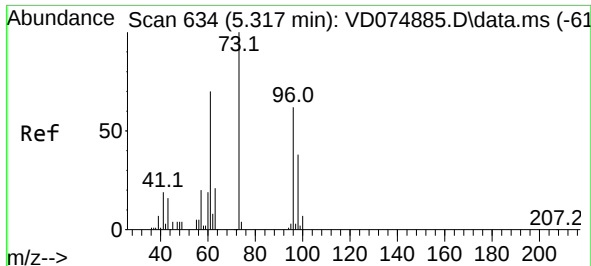


#18
Methyl Acetate
Concen: 50.732 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



Tgt Ion: 43 Resp: 35393
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 53.855 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.001 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 17346

Ion Ratio Lower Upper

73 100

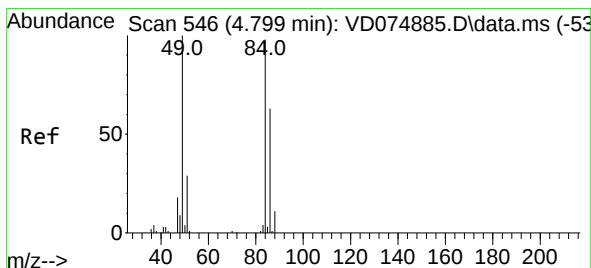
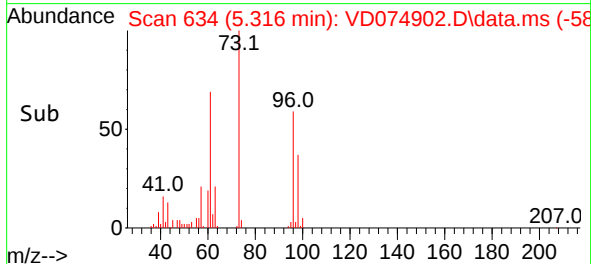
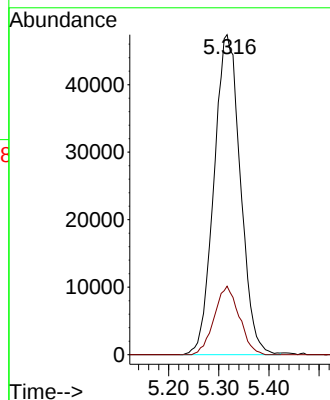
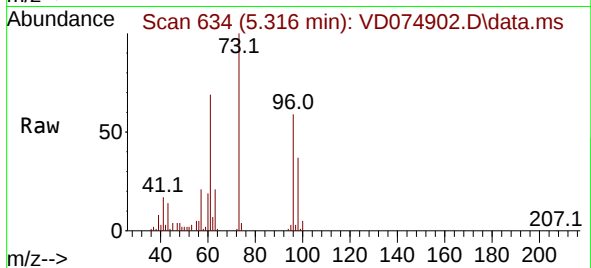
57 21.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 51.824 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion: 84 Resp: 116571

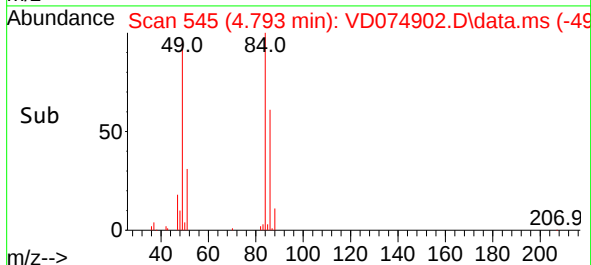
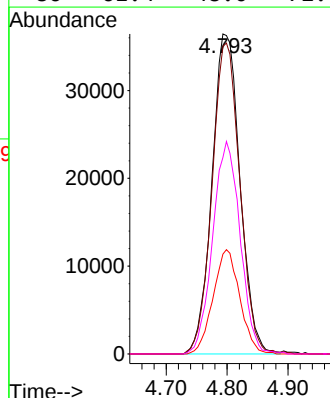
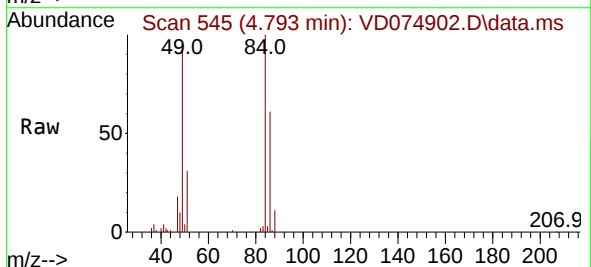
Ion Ratio Lower Upper

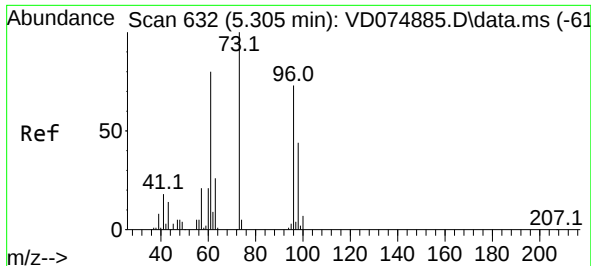
84 100

49 96.1 68.0 102.0

51 31.2 23.2 34.8

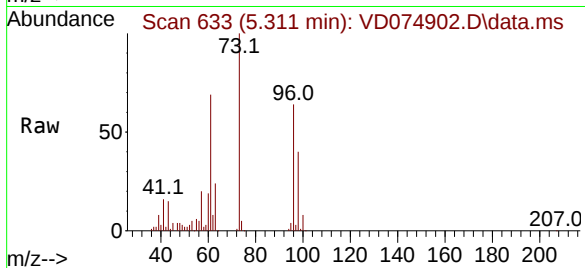
86 61.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

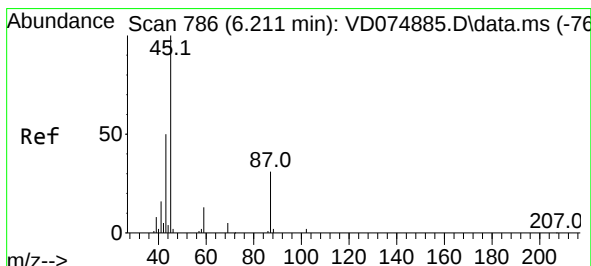
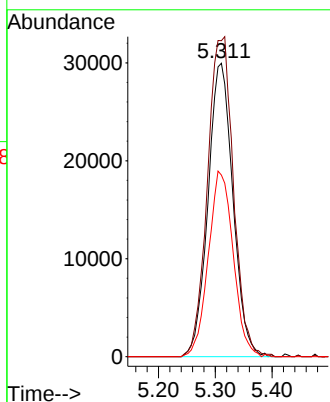
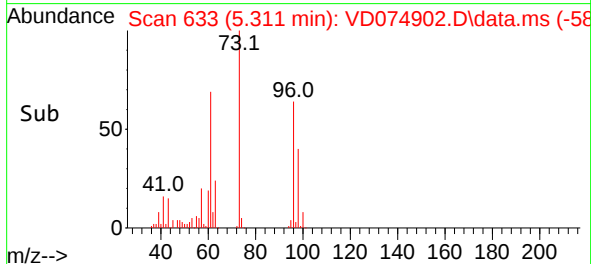
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 91450
Ion Ratio Lower Upper
96 100
61 107.6 95.7 143.5
98 61.9 54.8 82.2

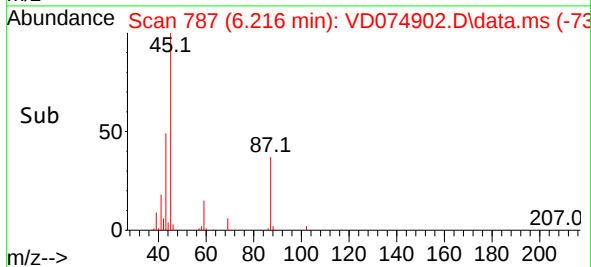
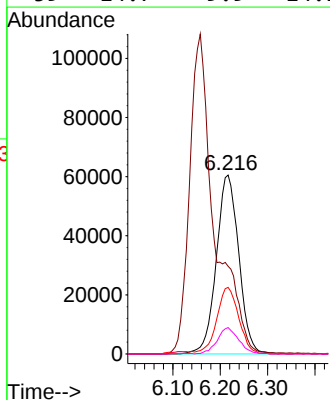
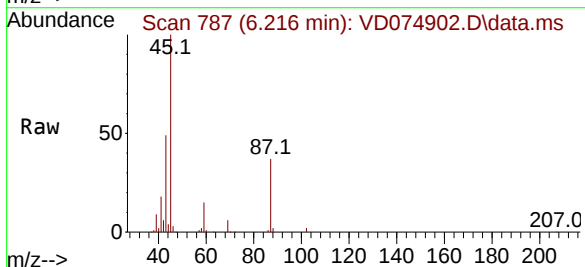
Manual Integrations
APPROVED

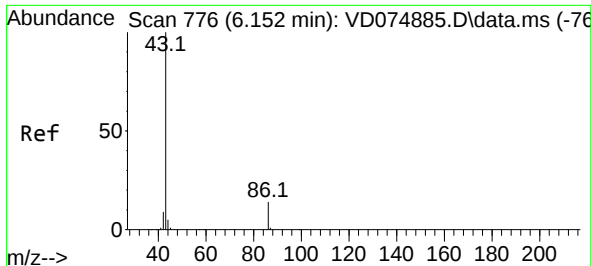
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 52.026 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

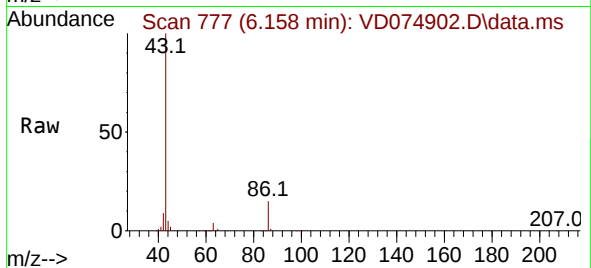
Tgt Ion: 45 Resp: 199552
Ion Ratio Lower Upper
45 100
43 48.4 37.8 56.6
87 37.2 26.6 40.0
59 14.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 241.447 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

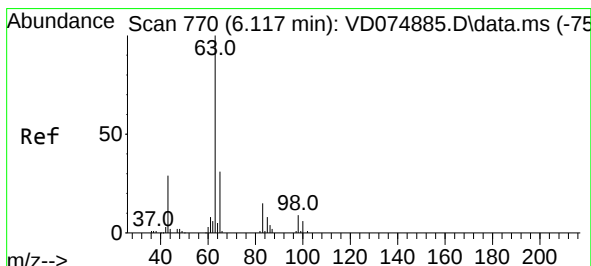
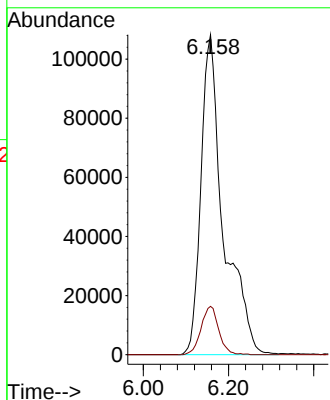
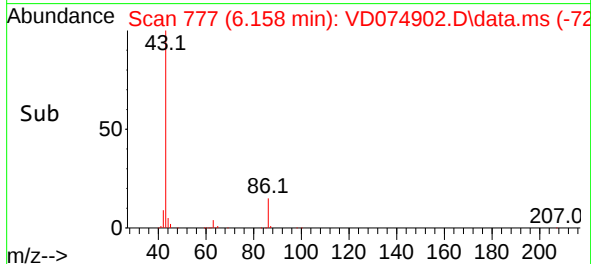
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 397479
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8

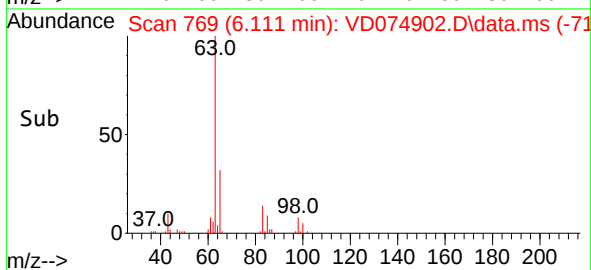
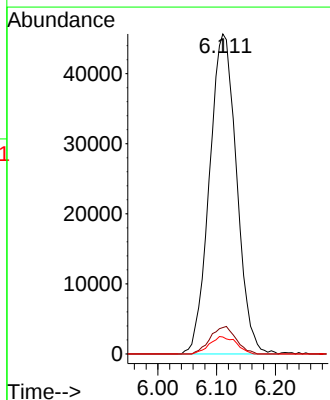
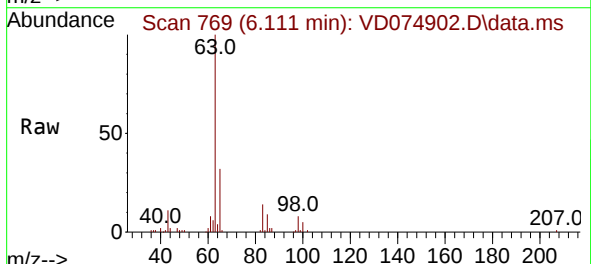
Manual Integrations
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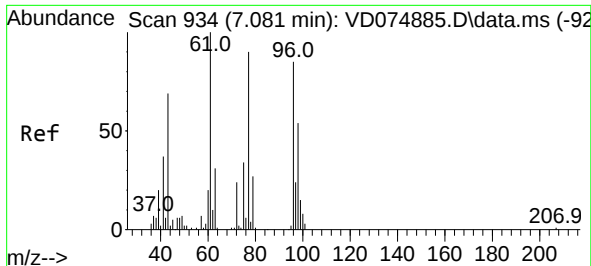
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 51.252 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

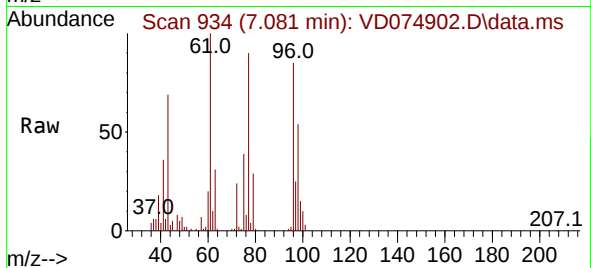
Tgt Ion: 63 Resp: 146807
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 5.3 2.9 8.6





#25
2-Butanone
Concen: 237.482 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

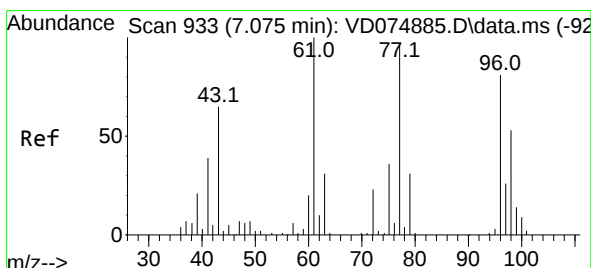
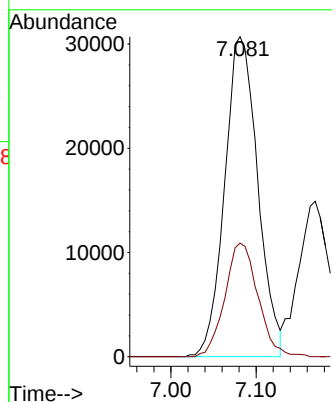
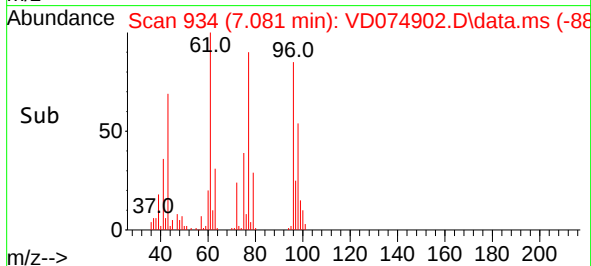
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



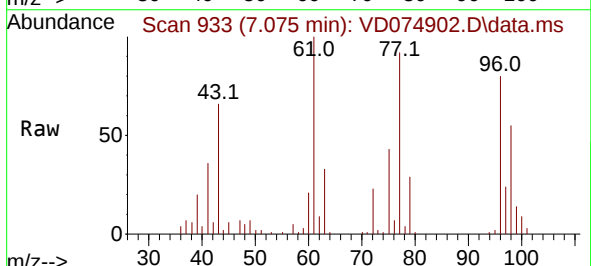
Tgt Ion: 43 Resp: 8305
Ion Ratio Lower Upper
43 100
72 35.5 25.8 38.8

Manual Integrations
APPROVED

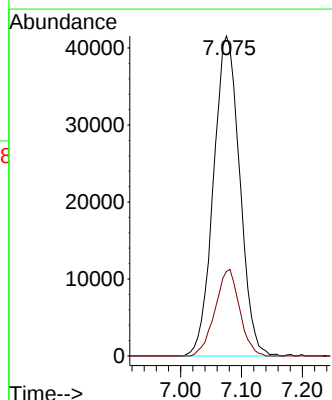
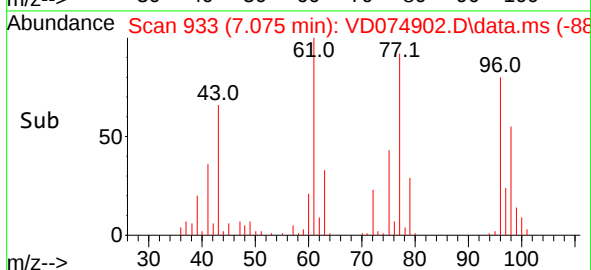
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

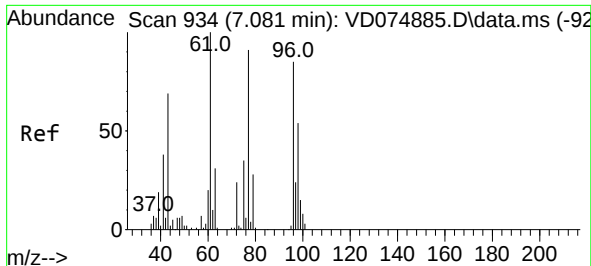


#26
2,2-Dichloropropane
Concen: 46.253 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



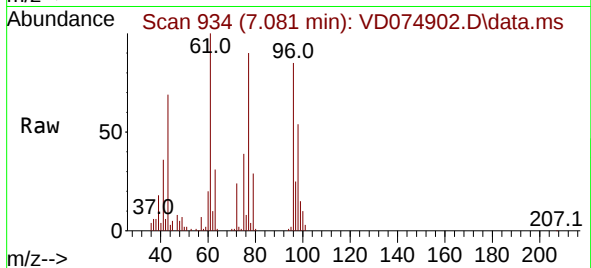
Tgt Ion: 77 Resp: 124506
Ion Ratio Lower Upper
77 100
97 25.3 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.857 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

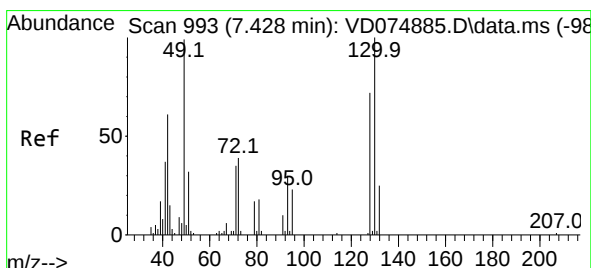
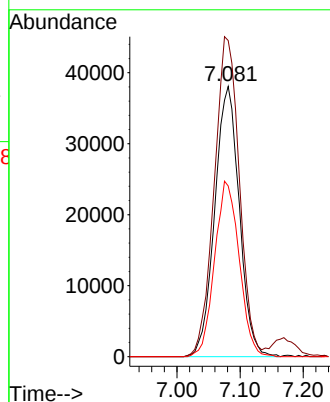
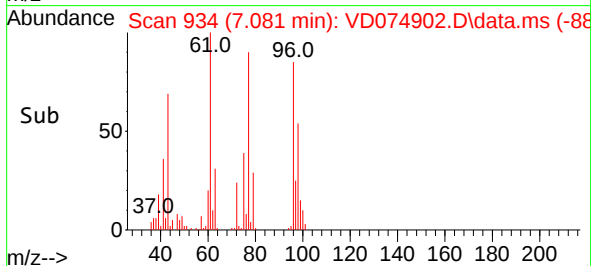
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 102935
 Ion Ratio Lower Upper
 96 100
 61 120.9 0.0 242.4
 98 64.9 0.0 130.0

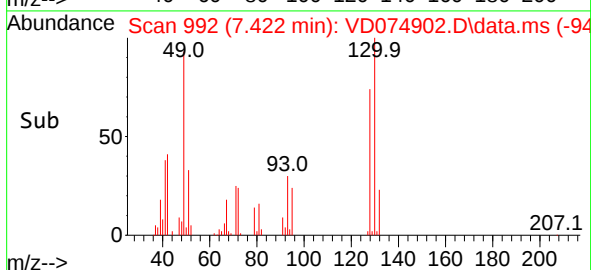
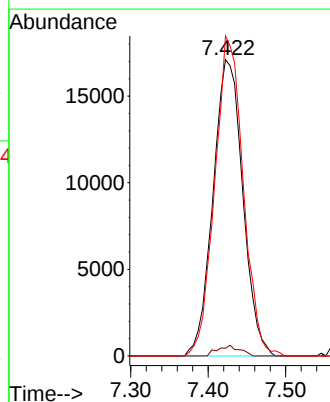
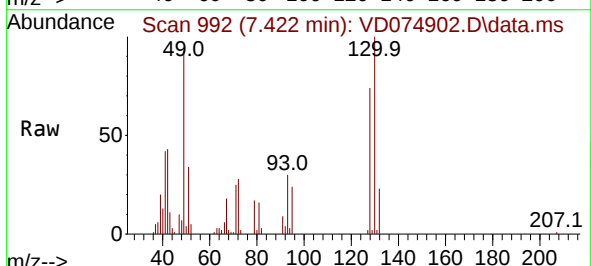
Manual Integrations
 APPROVED

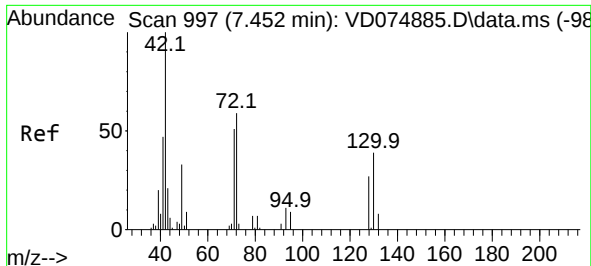
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 49.394 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

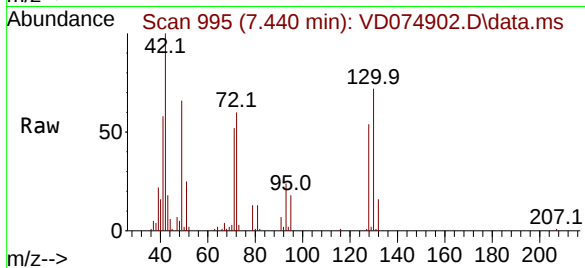
Tgt Ion: 49 Resp: 45645
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.0
 130 103.0 84.1 126.1





#29
Tetrahydrofuran
Concen: 271.267 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.012 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

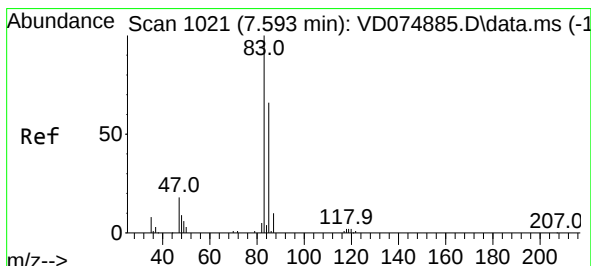
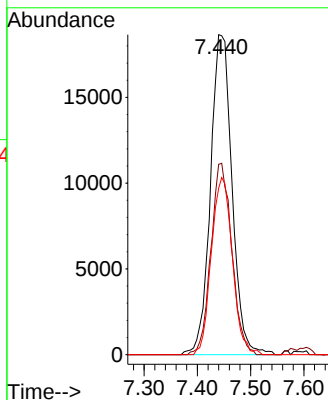
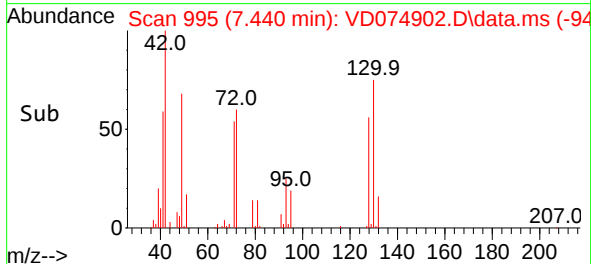
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



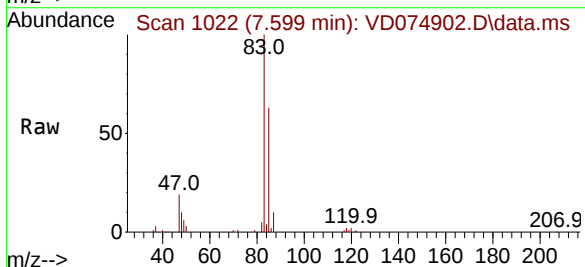
Tgt Ion: 42 Resp: 52512
Ion Ratio Lower Upper
42 100
72 57.8 45.8 68.6
71 53.8 44.6 66.8

Manual Integrations
APPROVED

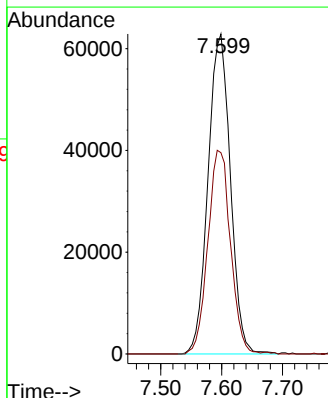
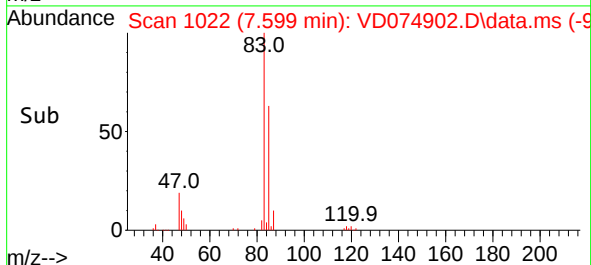
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

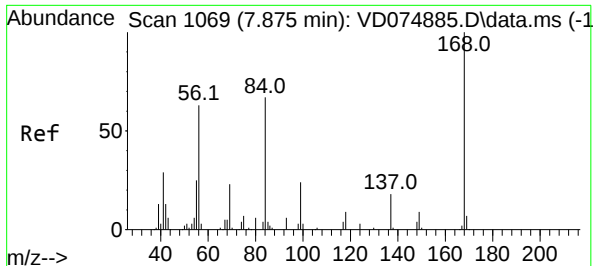


#30
Chloroform
Concen: 51.116 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



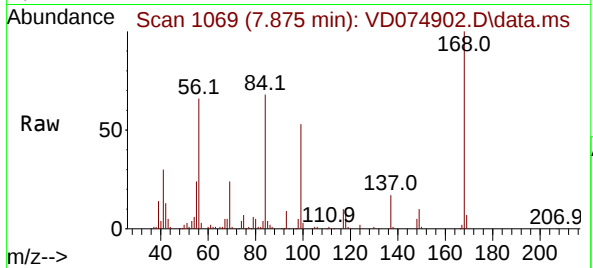
Tgt Ion: 83 Resp: 160349
Ion Ratio Lower Upper
83 100
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 48.268 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

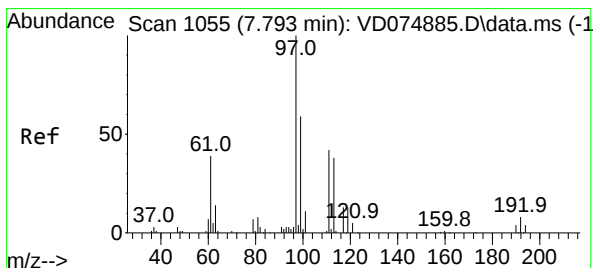
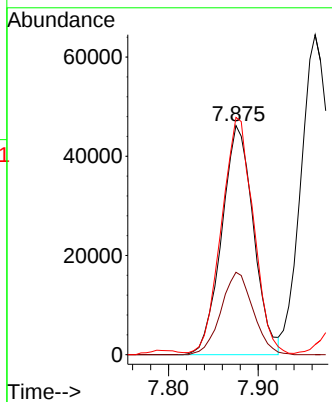
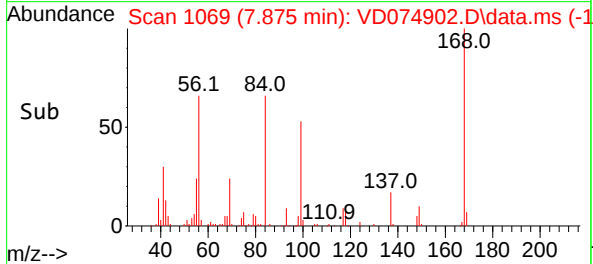
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 114000
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 102.4 83.4 125.2

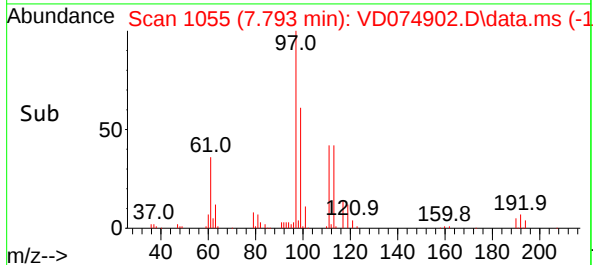
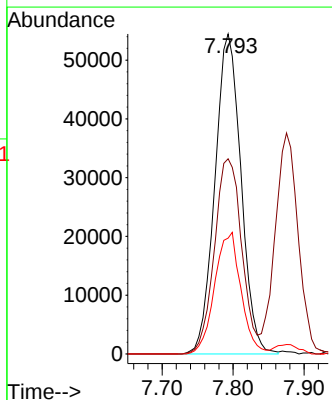
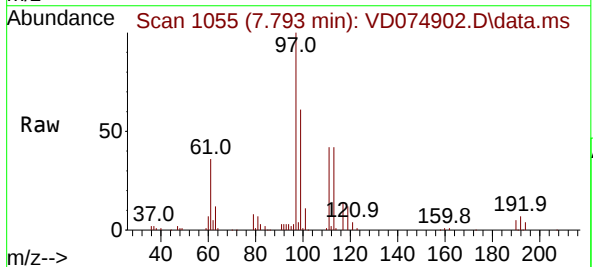
Manual Integrations
APPROVED

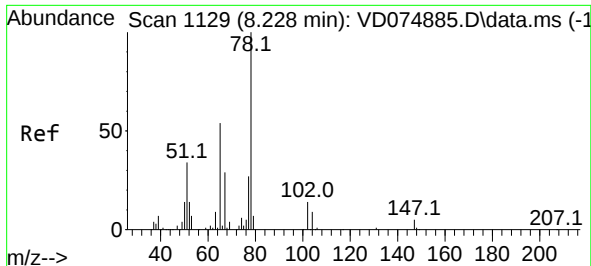
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 51.364 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion: 97 Resp: 138864
Ion Ratio Lower Upper
97 100
99 63.7 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 56.392 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5988

Ion Ratio Lower Upper

65 100

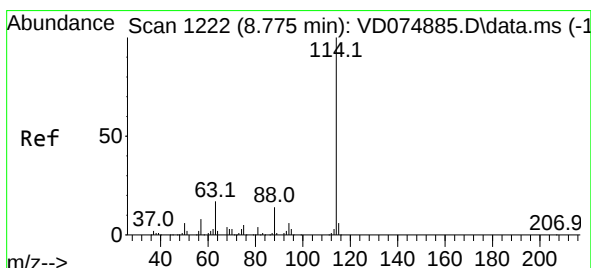
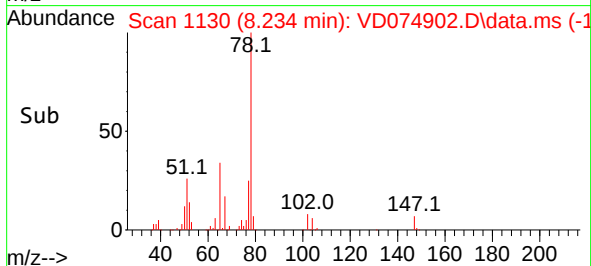
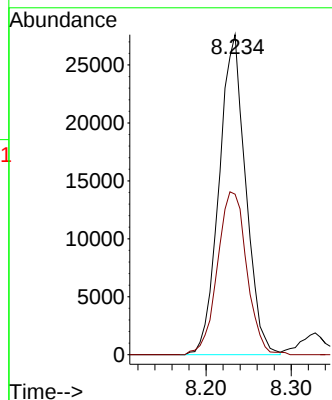
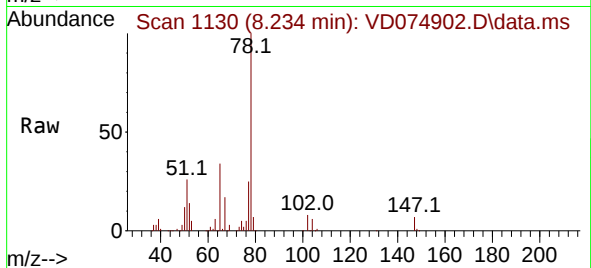
67 56.1 0.0 110.2

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: VD074902.D

Acq: 11 Nov 2022 22:07

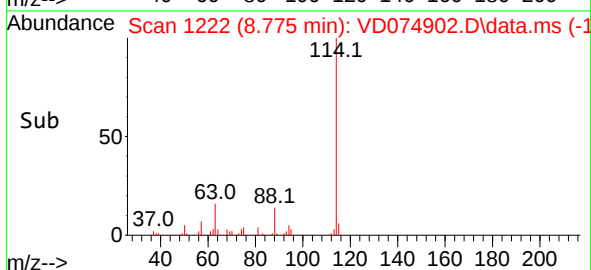
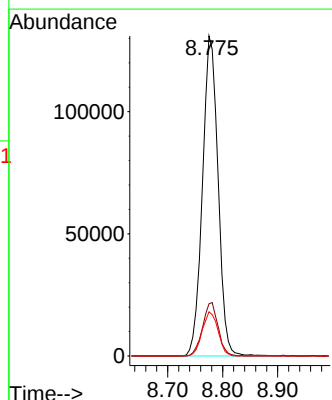
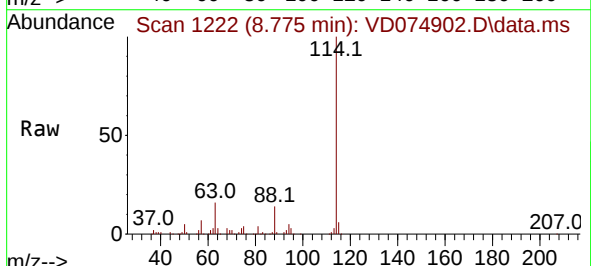
Tgt Ion:114 Resp: 258335

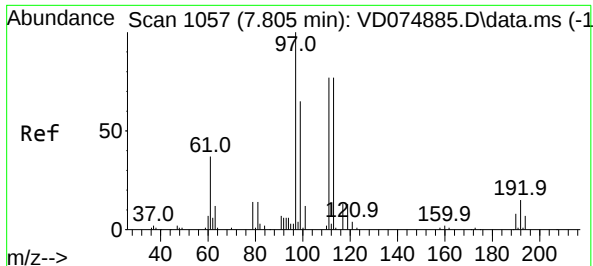
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.834 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

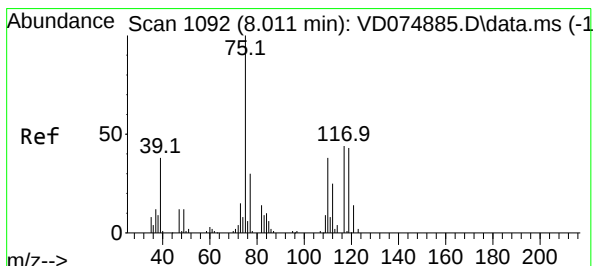
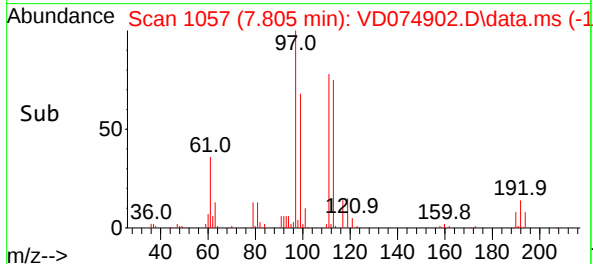
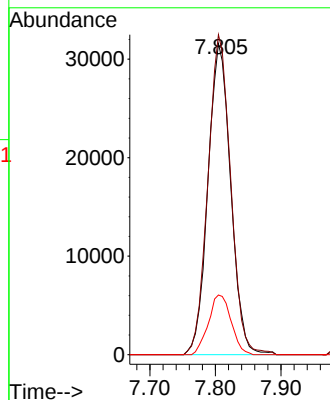
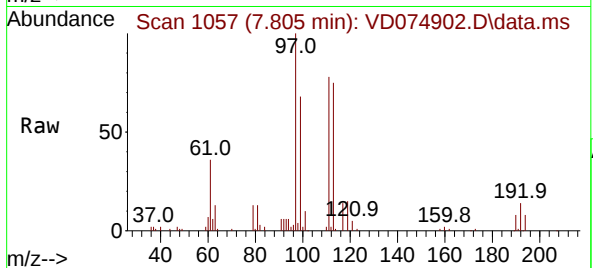
Tgt Ion:	113	Resp:	76174
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	19.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 50.488 ug/l

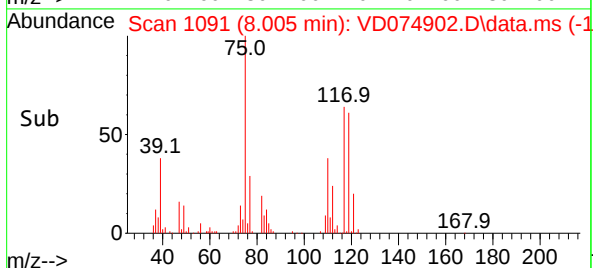
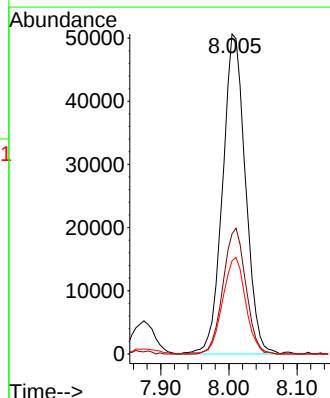
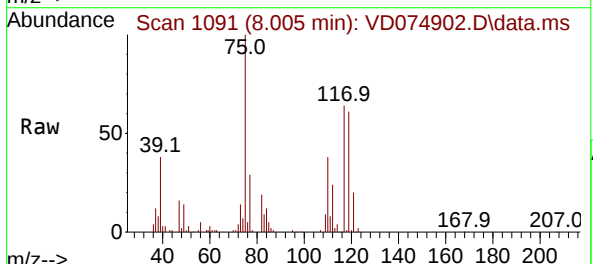
RT: 8.005 min Scan# 1091

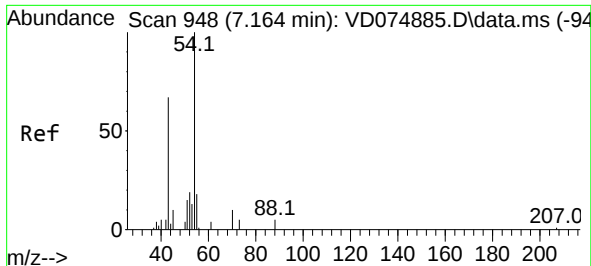
Delta R.T. -0.006 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion:	75	Resp:	118162
Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.7	59.0
77	30.4	25.4	38.2





#37

Ethyl Acetate

Concen: 50.091 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074902.D

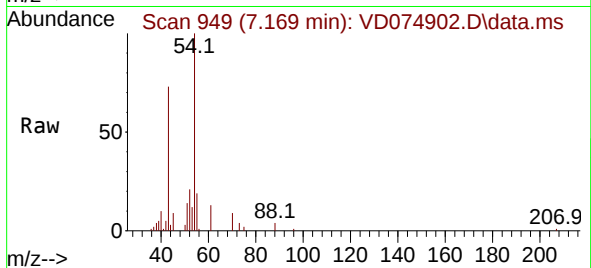
Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 39338

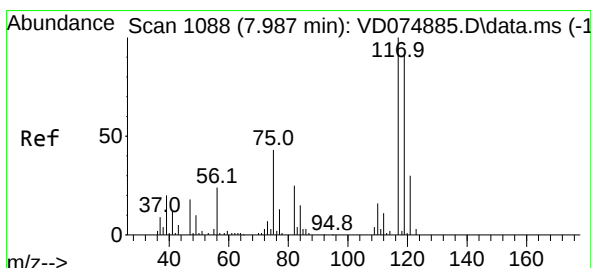
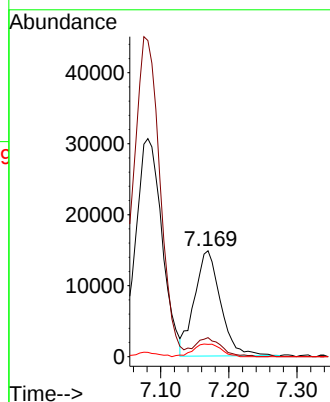
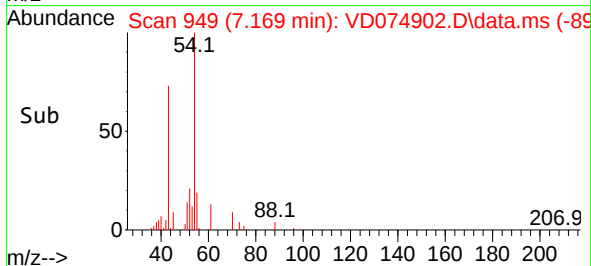
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.2	18.4
70	12.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 51.140 ug/l

RT: 7.993 min Scan# 1089

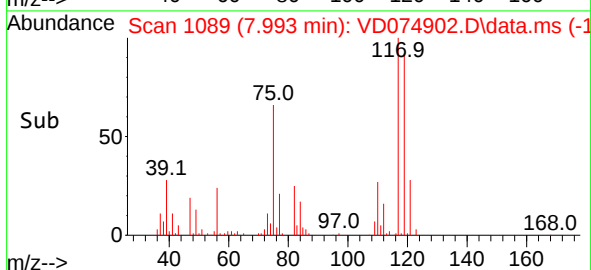
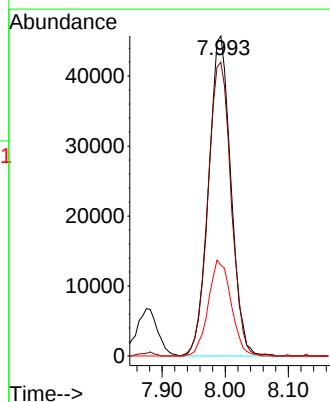
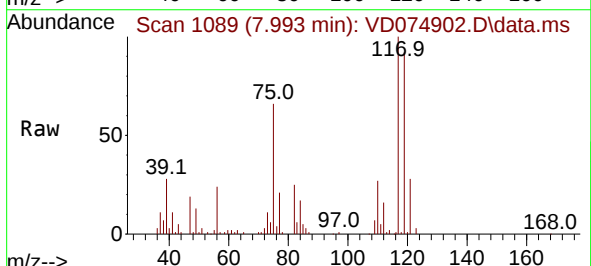
Delta R.T. 0.006 min

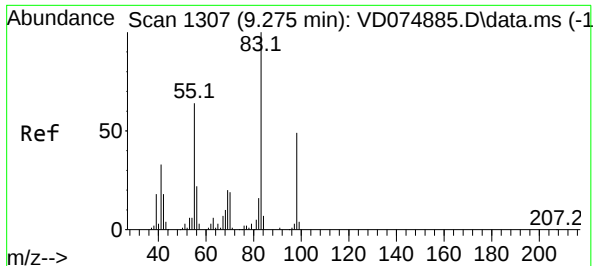
Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion:117 Resp: 112663

Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.1	109.7
121	28.3	25.0	37.6





#39

Methylcyclohexane

Concen: 48.486 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 121560

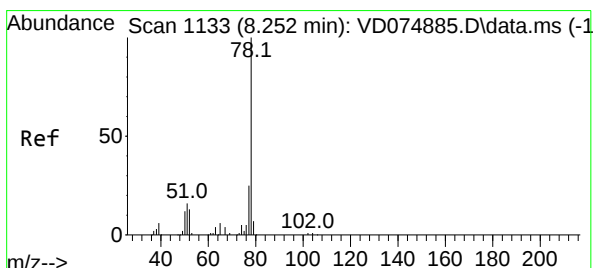
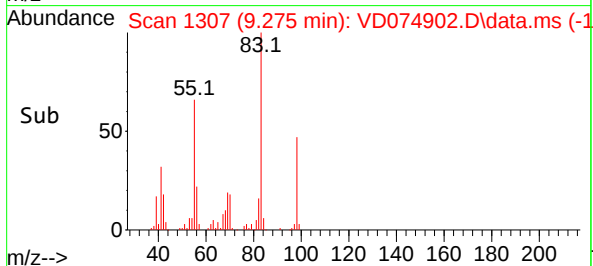
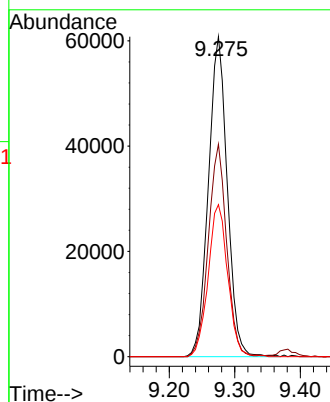
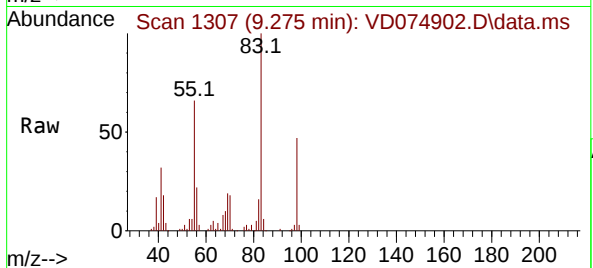
Ion	Ratio	Lower	Upper
83	100		
55	66.4	49.0	73.4
98	47.5	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 52.494 ug/l

RT: 8.252 min Scan# 1133

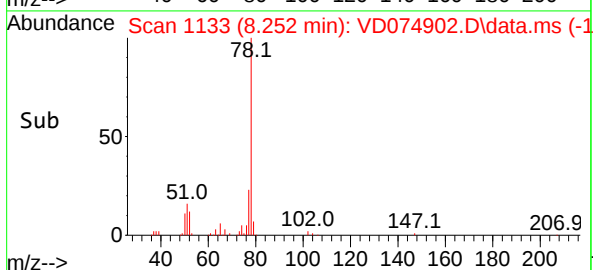
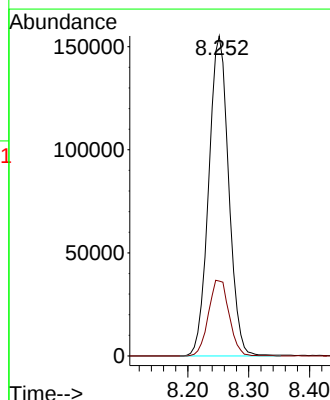
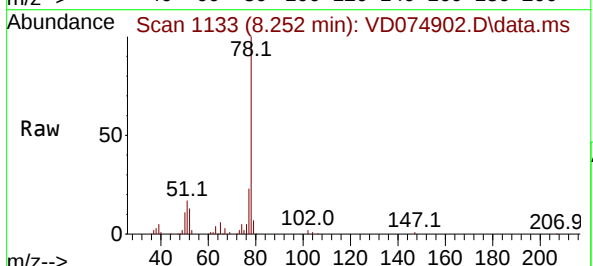
Delta R.T. -0.000 min

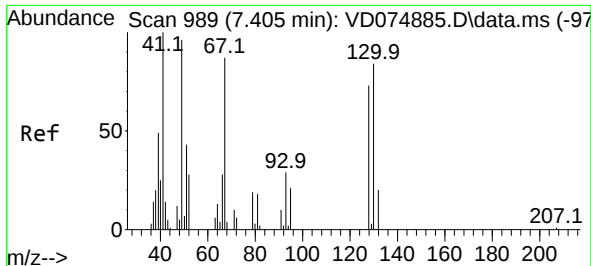
Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion: 78 Resp: 353273

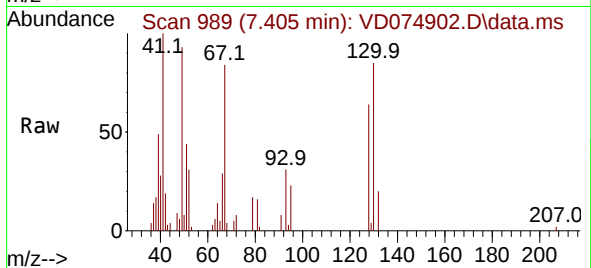
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.1	30.1





#41
Methacrylonitrile
Concen: 42.963 ug/l
RT: 7.405 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

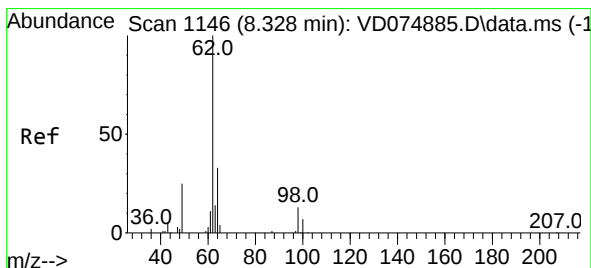
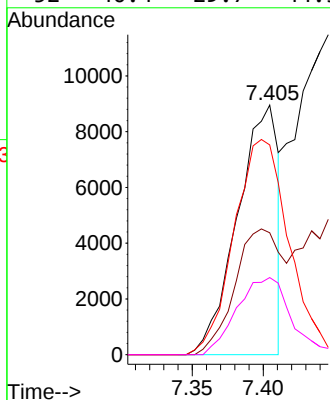
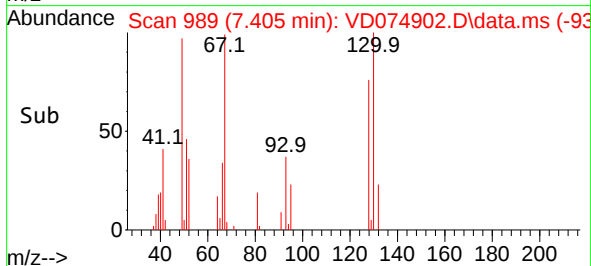
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1789
Ion Ratio Lower Upper
41 100
39 59.3 35.0 52.6
67 115.0 77.0 115.6
52 40.4 29.7 44.5

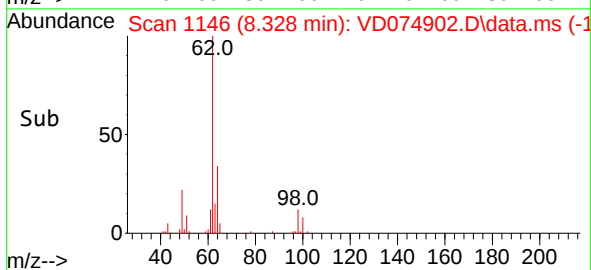
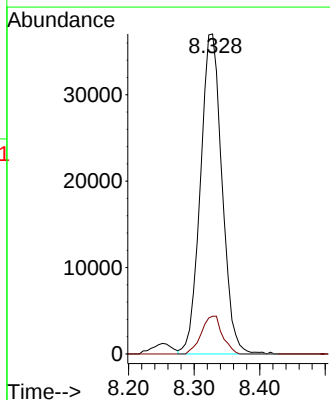
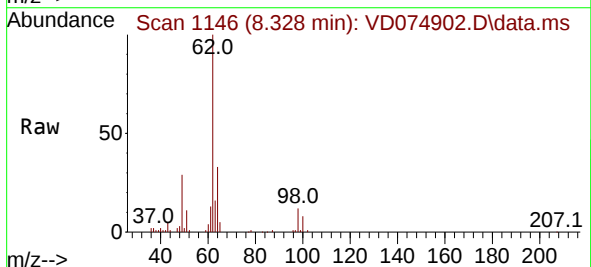
Manual Integrations
APPROVED

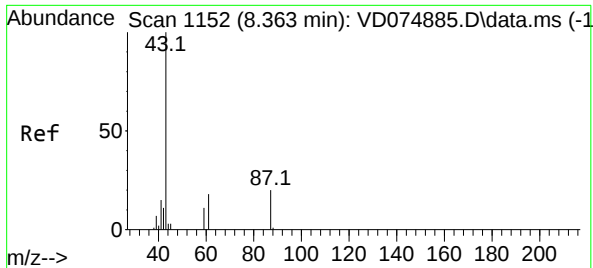
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 52.747 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

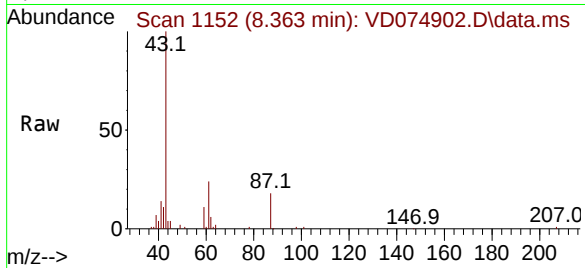
Tgt Ion: 62 Resp: 84951
Ion Ratio Lower Upper
62 100
98 11.5 0.0 24.2





#43
Isopropyl Acetate
Concen: 53.550 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

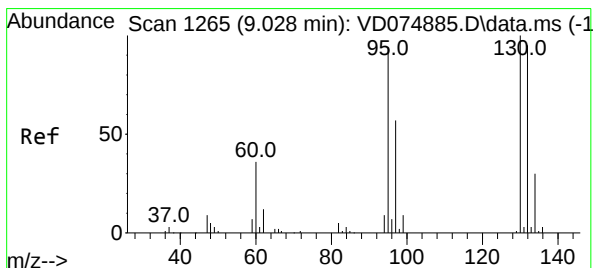
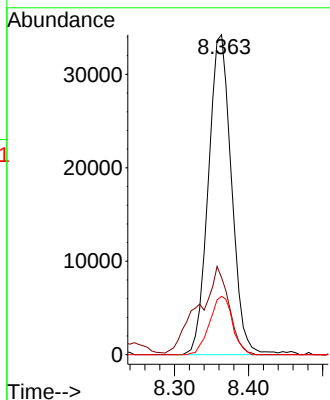
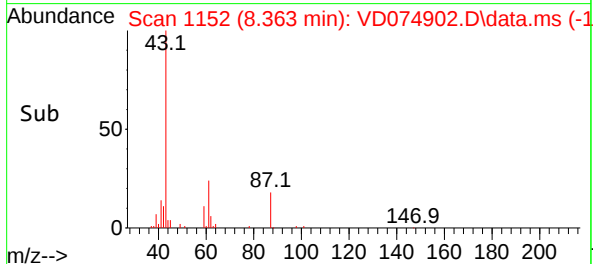
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



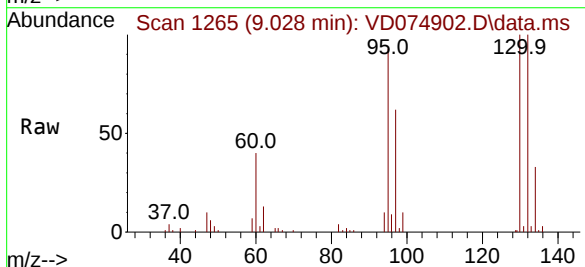
Tgt Ion: 43 Resp: 74069
Ion Ratio Lower Upper
43 100
61 36.5 30.9 46.3
87 18.1 14.3 21.5

Manual Integrations
APPROVED

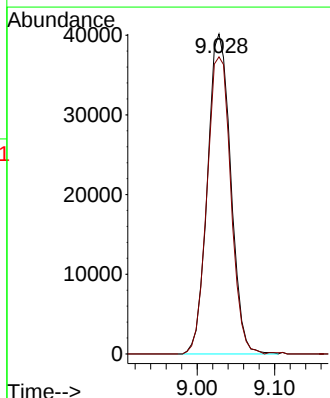
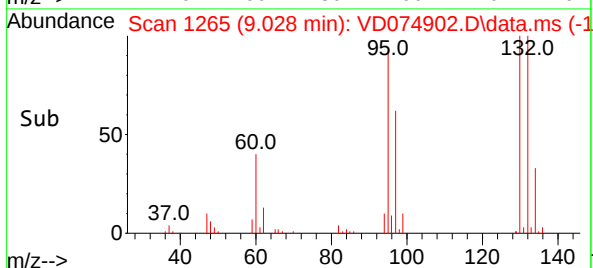
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

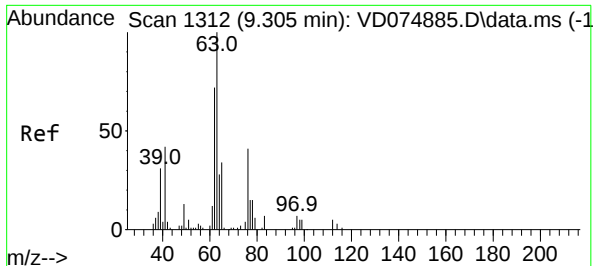


#44
Trichloroethene
Concen: 47.227 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



Tgt Ion:130 Resp: 83967
Ion Ratio Lower Upper
130 100
95 92.8 0.0 185.4





#45

1,2-Dichloropropane

Concen: 48.263 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 72979

Ion Ratio Lower Upper

63 100

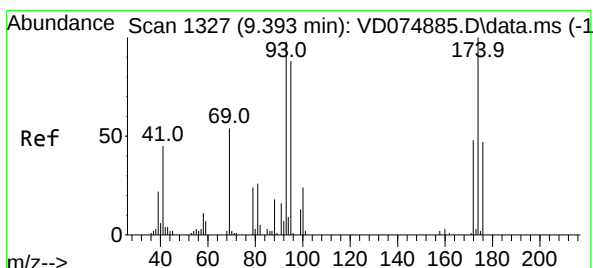
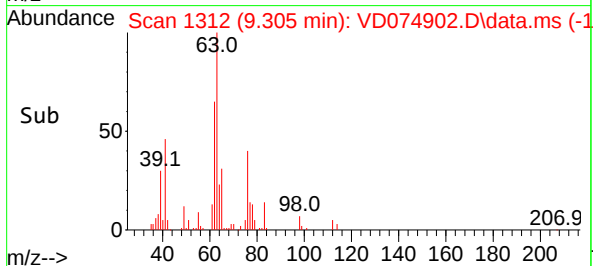
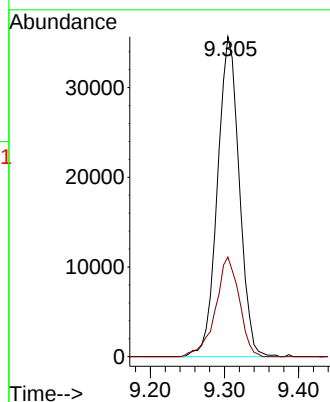
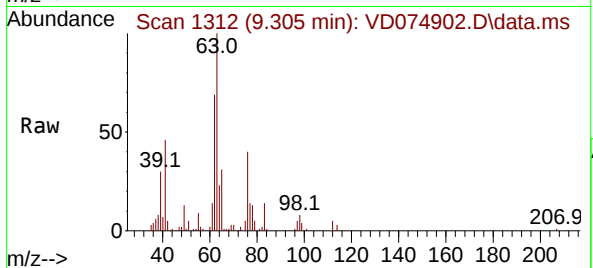
65 31.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 49.130 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

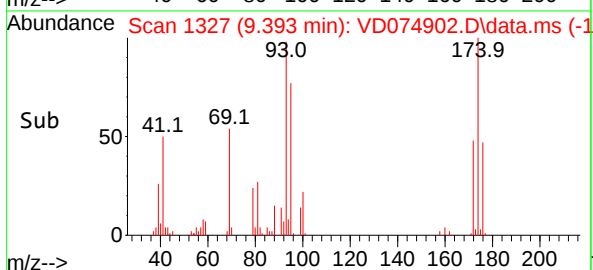
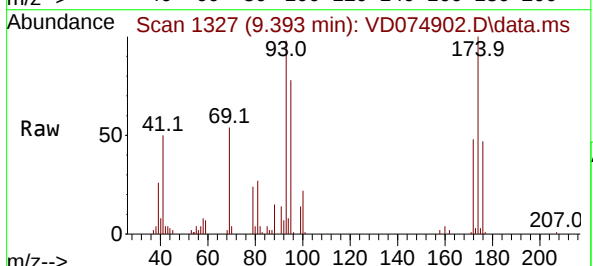
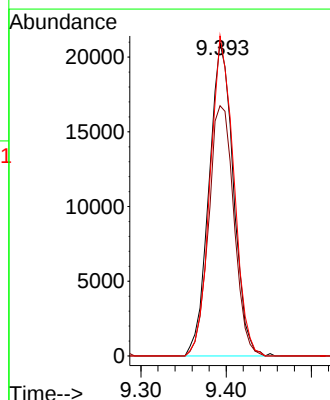
Tgt Ion: 93 Resp: 41605

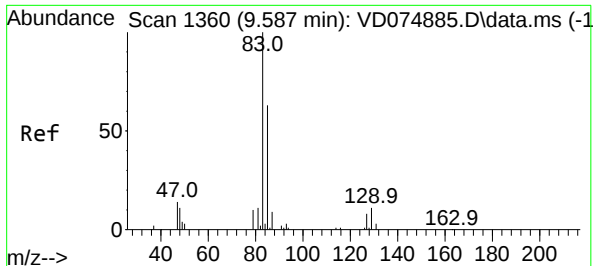
Ion Ratio Lower Upper

93 100

95 82.7 68.2 102.2

174 98.8 87.4 131.0





#47

Bromodichloromethane

Concen: 49.180 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 103360

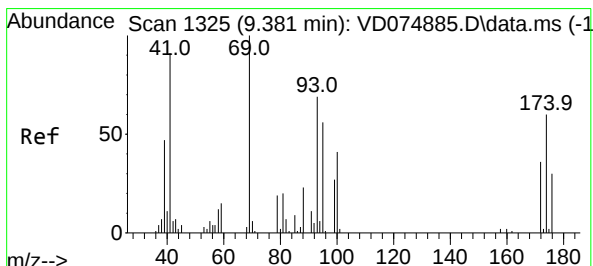
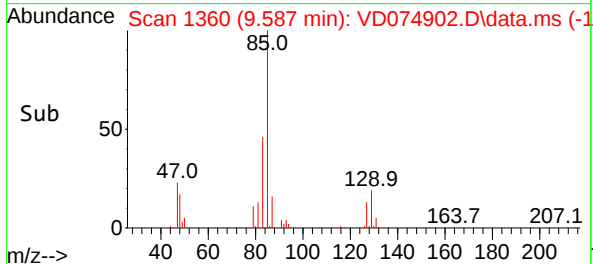
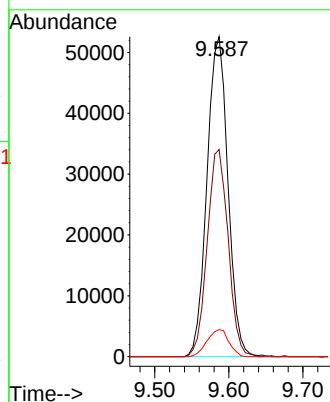
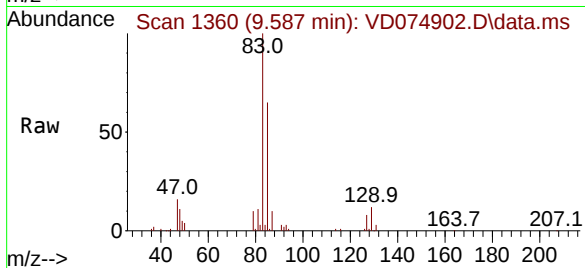
Ion	Ratio	Lower	Upper
83	100		
85	64.8	48.8	73.2
127	8.4	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 50.984 ug/l

RT: 9.381 min Scan# 1325

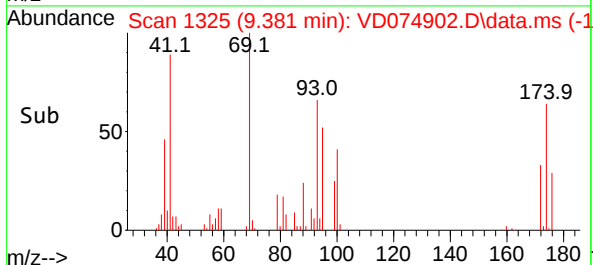
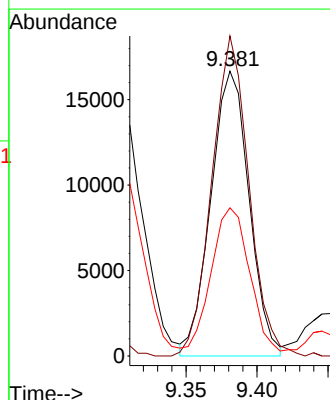
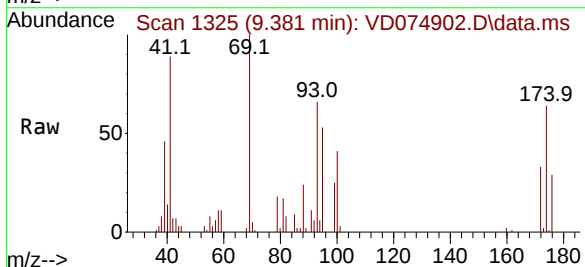
Delta R.T. -0.000 min

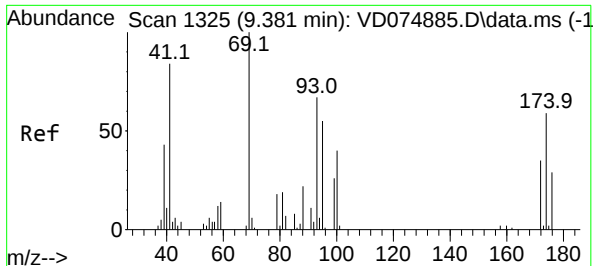
Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Tgt Ion: 41 Resp: 31239

Ion	Ratio	Lower	Upper
41	100		
69	108.4	93.0	139.4
39	49.6	44.6	66.8





#49

1,4-Dioxane

Concen: 1050.953 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 873

Ion Ratio Lower Upper

88 100

43 26.9 24.1 36.1

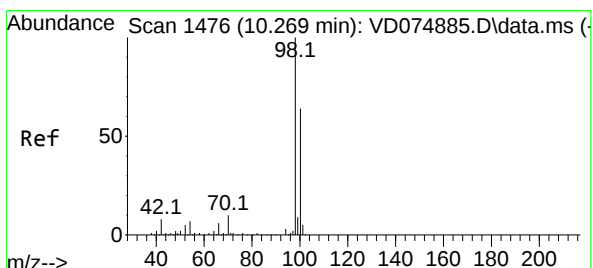
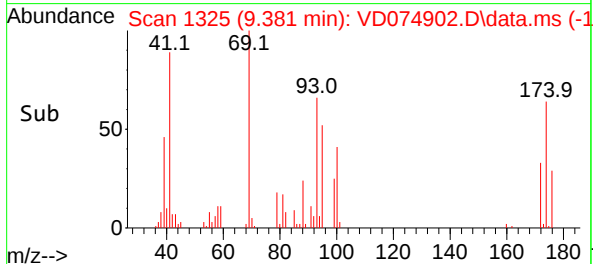
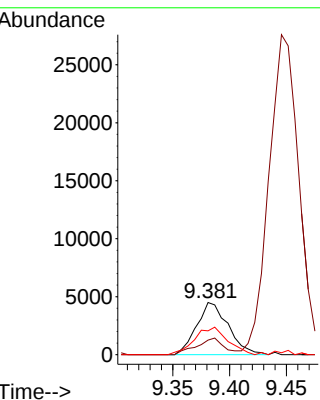
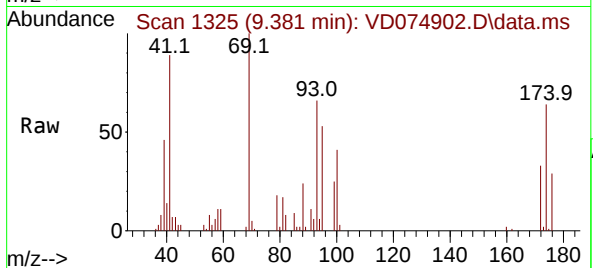
58 55.0 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 45.088 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074902.D

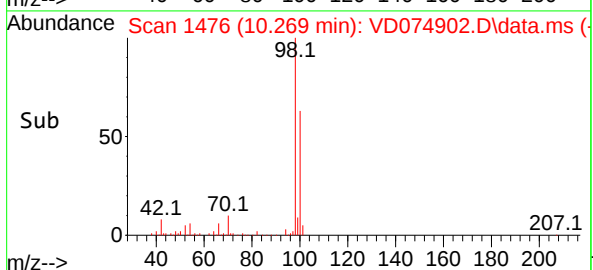
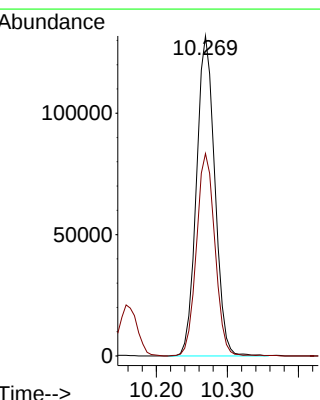
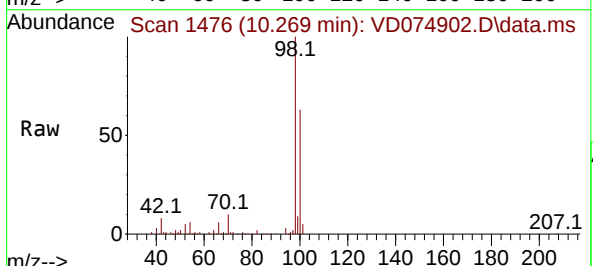
Acq: 11 Nov 2022 22:07

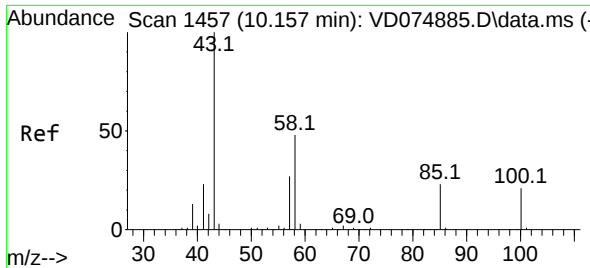
Tgt Ion: 98 Resp: 236514

Ion Ratio Lower Upper

98 100

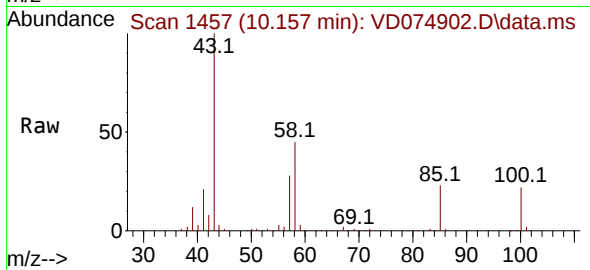
100 63.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 265.384 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

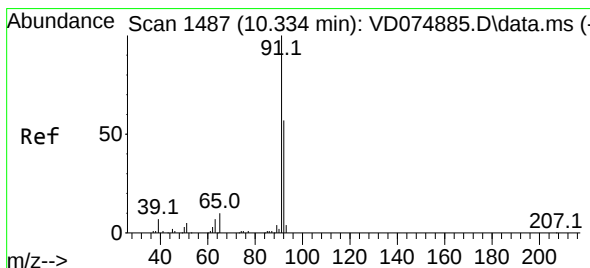
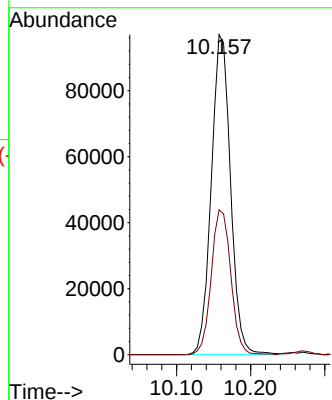
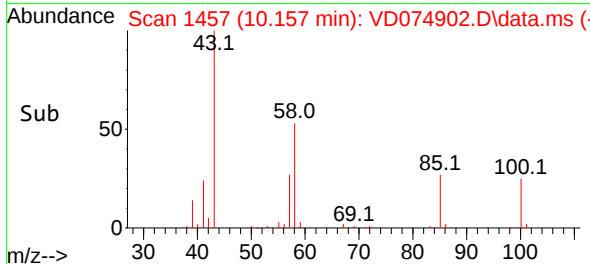
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



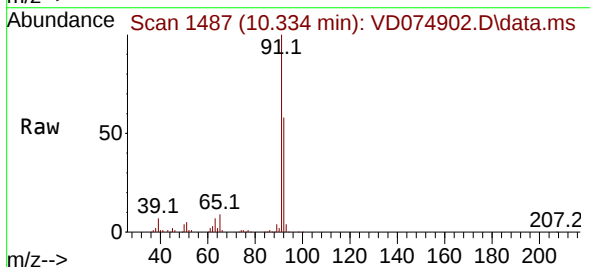
Tgt Ion: 43 Resp: 17499
Ion Ratio Lower Upper
43 100
58 46.0 37.8 56.6

Manual Integrations
APPROVED

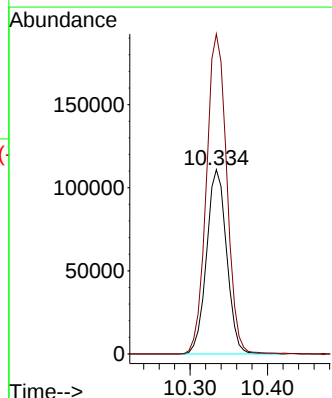
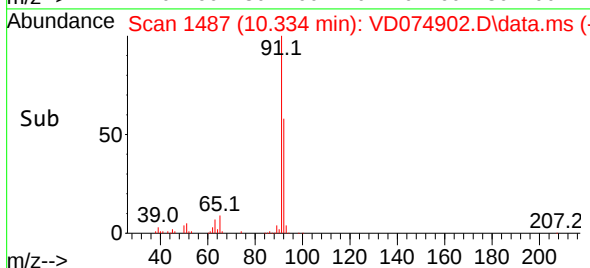
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

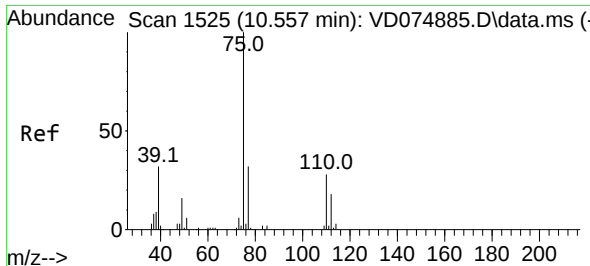


#52
Toluene
Concen: 49.631 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



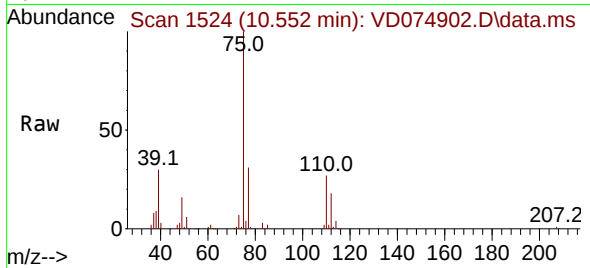
Tgt Ion: 92 Resp: 199702
Ion Ratio Lower Upper
92 100
91 176.5 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 48.845 ug/l
 RT: 10.552 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

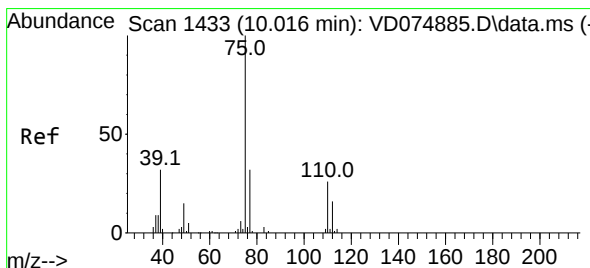
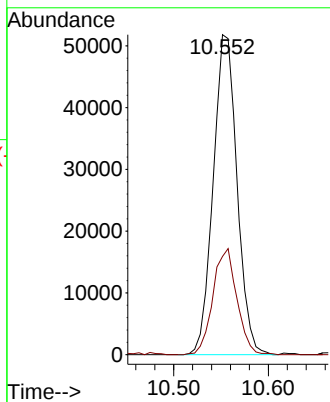
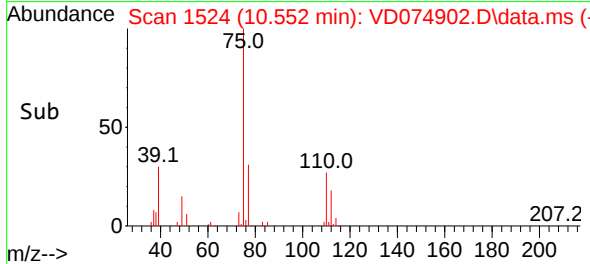
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 90684
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.6 38.4

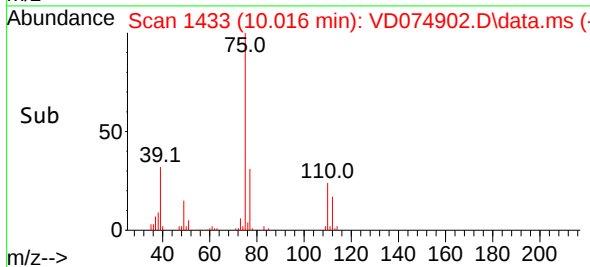
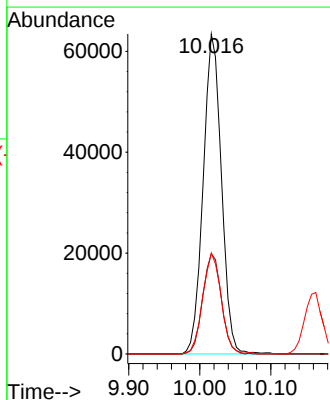
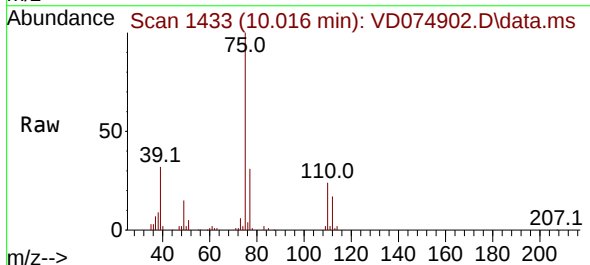
Manual Integrations
 APPROVED

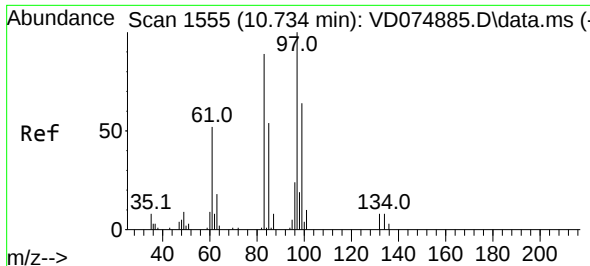
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.900 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074902.D
 Acq: 11 Nov 2022 22:07

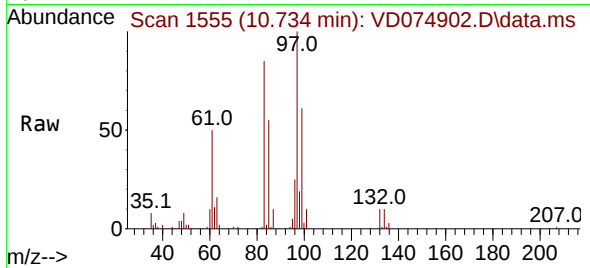
Tgt Ion: 75 Resp: 113614
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.7 37.1
 39 31.5 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 50.408 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

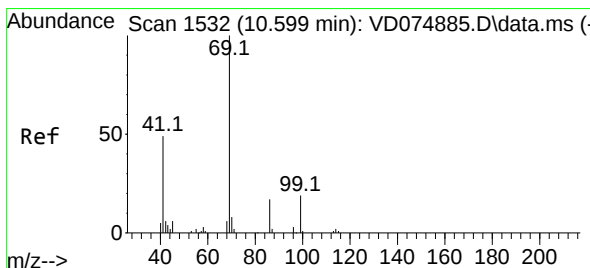
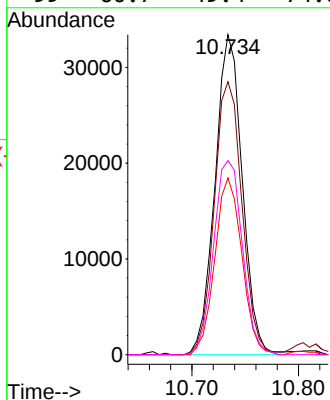
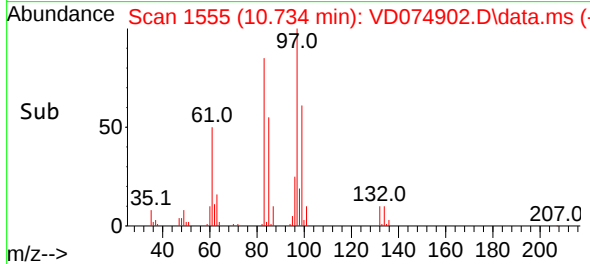
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	64.8	97.2
85	55.3	44.8	67.2
99	60.7	49.4	74.0

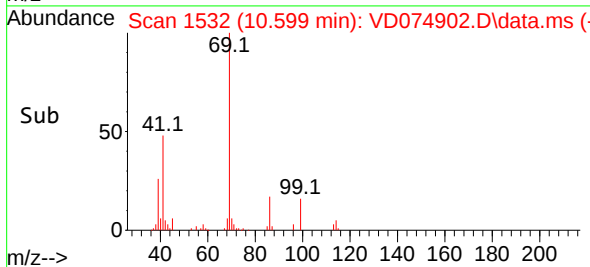
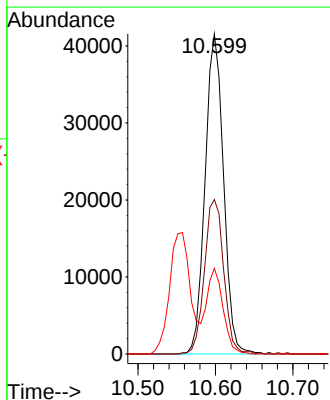
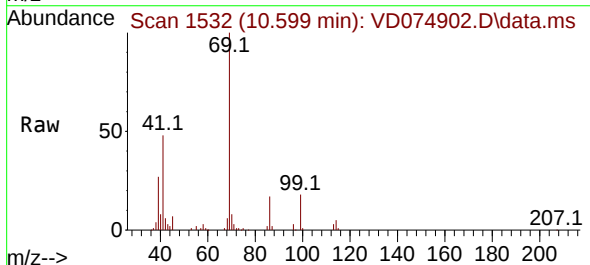
Manual Integrations
APPROVED

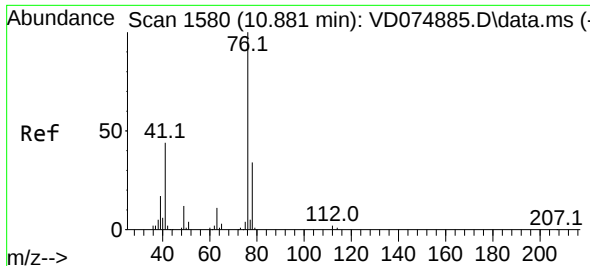
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 48.358 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.5	38.6	58.0
39	23.6	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.423 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9545

Ion Ratio Lower Upper

76 100

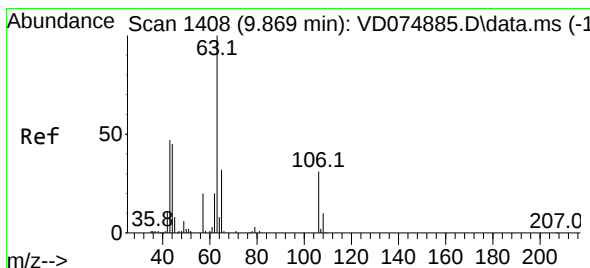
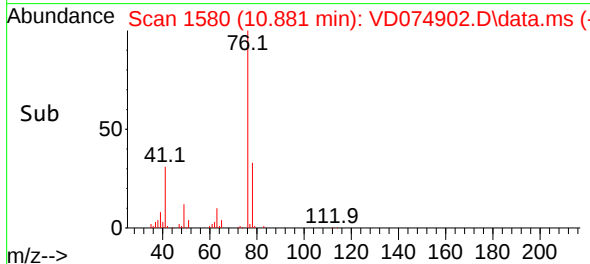
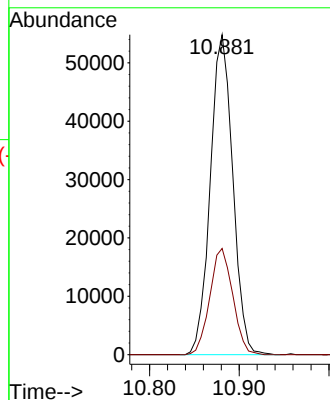
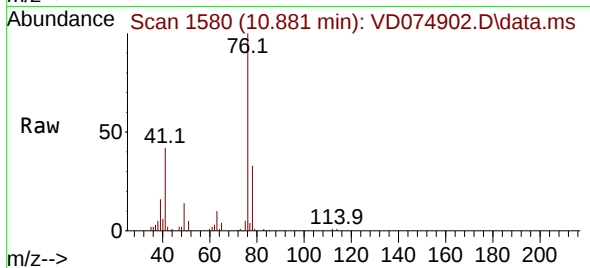
78 33.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 202.089 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074902.D

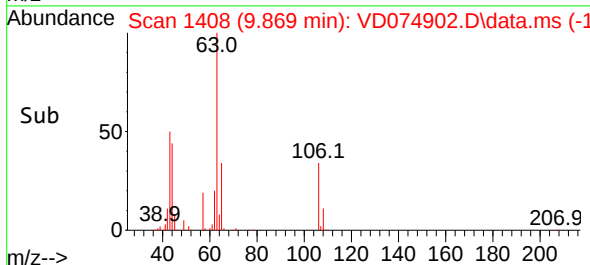
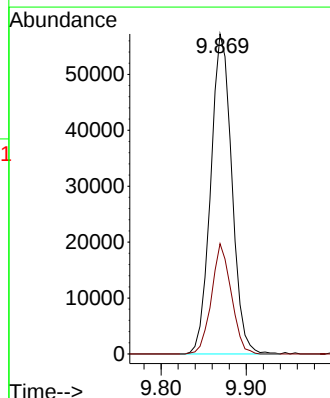
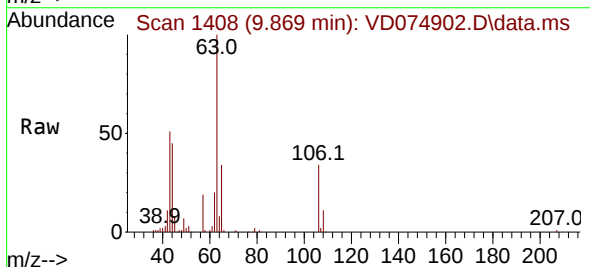
Acq: 11 Nov 2022 22:07

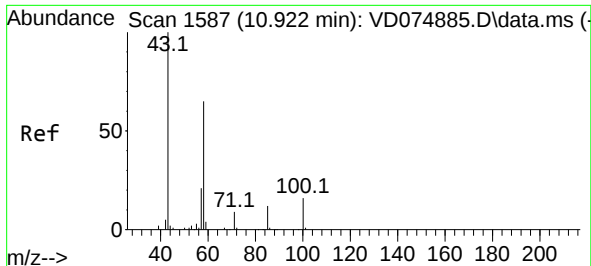
Tgt Ion: 63 Resp: 98533

Ion Ratio Lower Upper

63 100

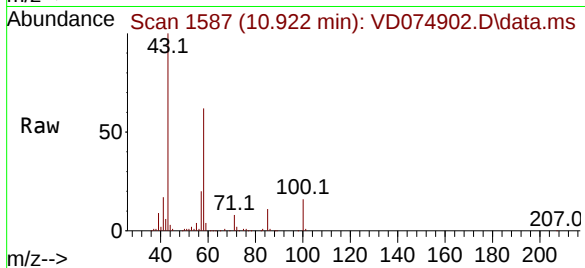
106 32.2 26.5 39.7





#59
2-Hexanone
Concen: 252.766 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

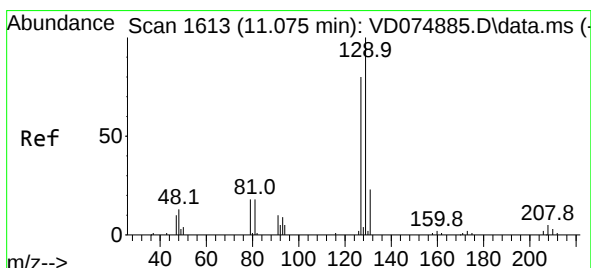
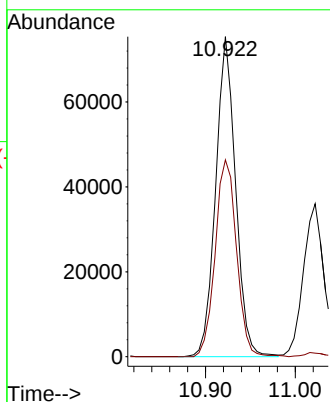
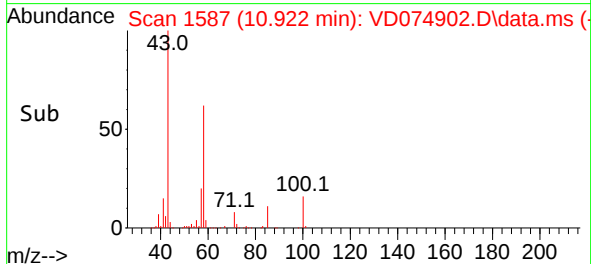
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 116192
Ion Ratio Lower Upper
43 100
58 65.9 32.0 96.2

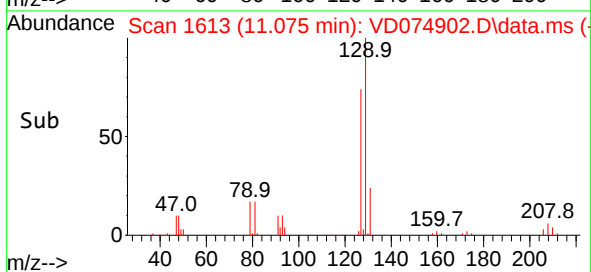
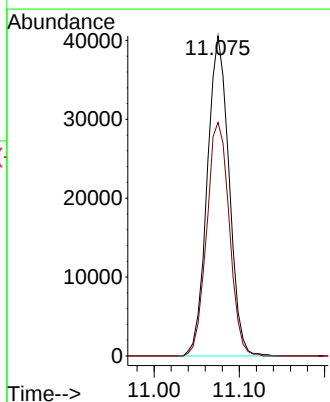
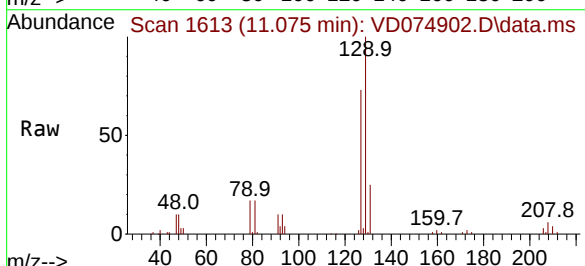
Manual Integrations
APPROVED

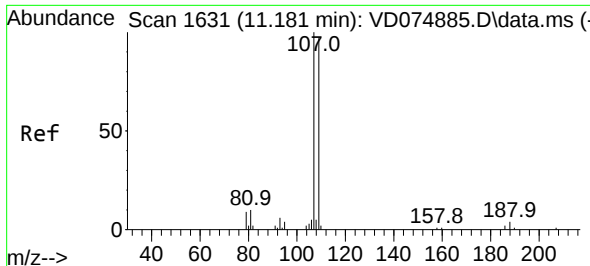
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 51.623 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

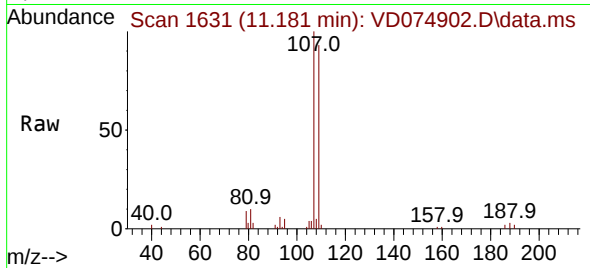
Tgt Ion:129 Resp: 72110
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 50.547 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

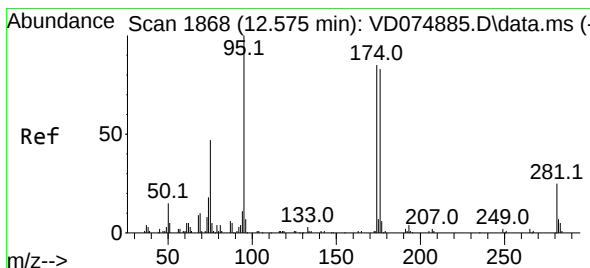
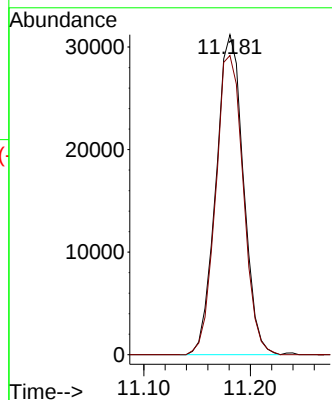
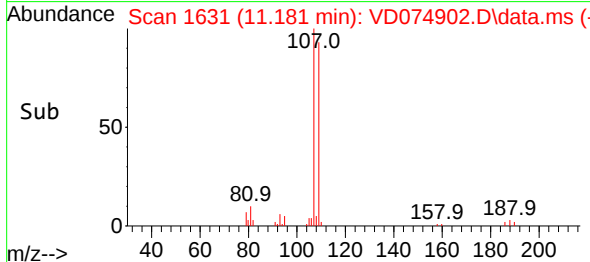
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



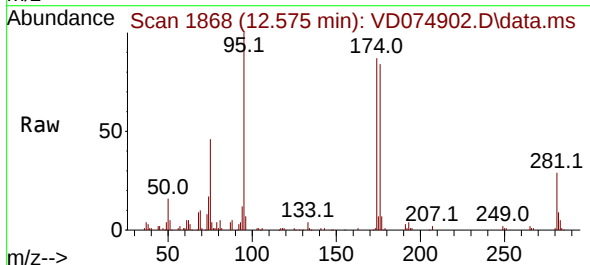
Tgt Ion:107 Resp: 5564
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8

Manual Integrations
APPROVED

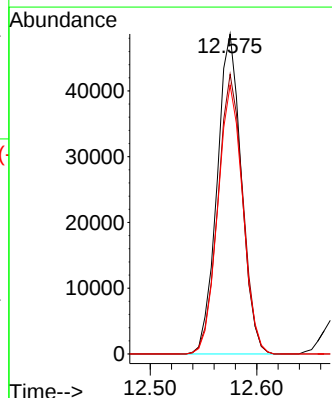
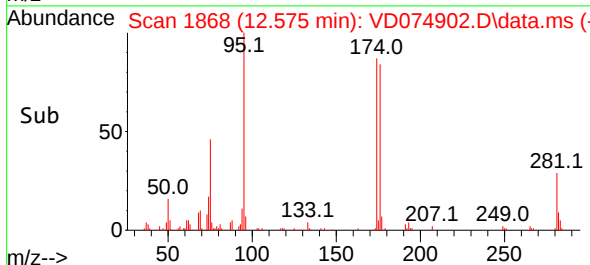
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

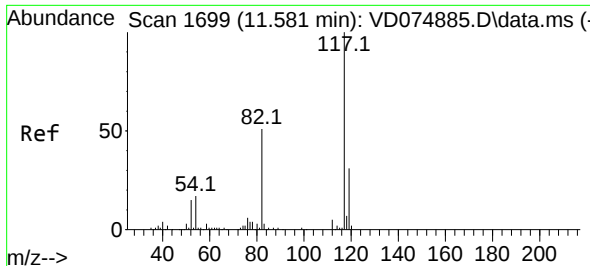


#62
4-Bromofluorobenzene
Concen: 47.840 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



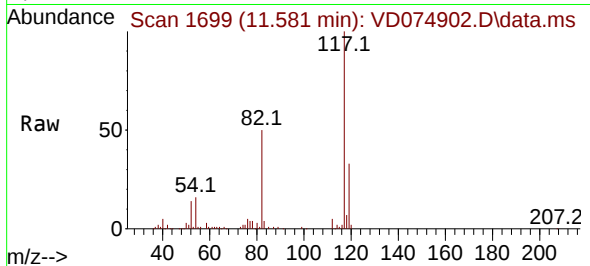
Tgt Ion: 95 Resp: 77058
Ion Ratio Lower Upper
95 100
174 89.5 0.0 197.0
176 86.2 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

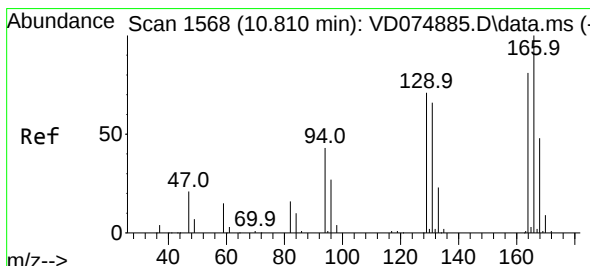
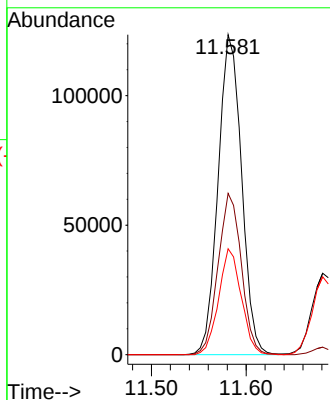
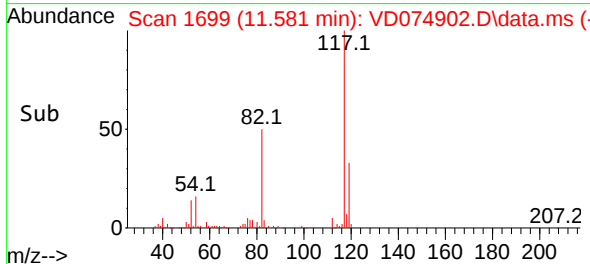
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



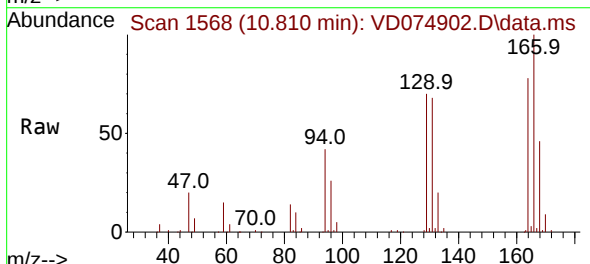
Tgt Ion:117 Resp: 21270
Ion Ratio Lower Upper
117 100
82 50.4 41.6 62.4
119 33.1 25.2 37.8

Manual Integrations
APPROVED

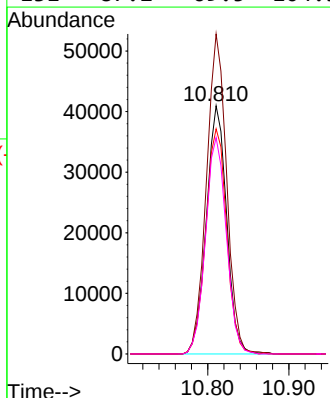
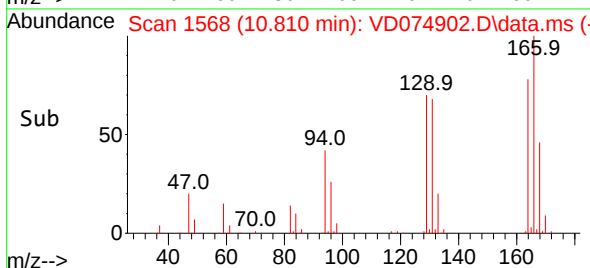
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

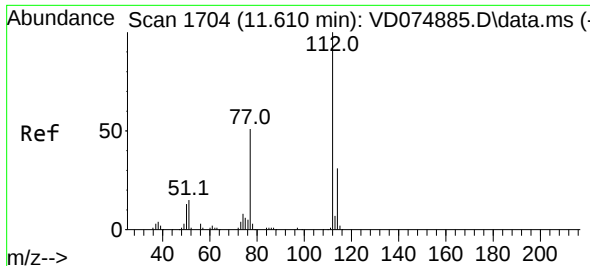


#64
Tetrachloroethene
Concen: 50.036 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



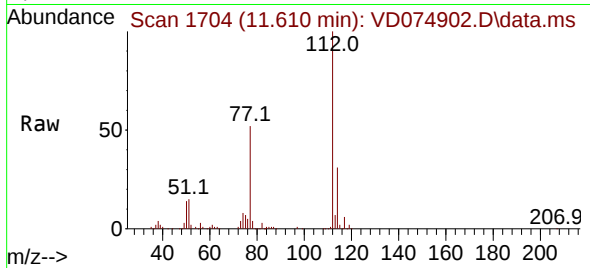
Tgt Ion:164 Resp: 71357
Ion Ratio Lower Upper
164 100
166 128.9 107.8 161.8
129 90.7 77.4 116.2
131 87.2 69.5 104.3





#65
Chlorobenzene
Concen: 51.608 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

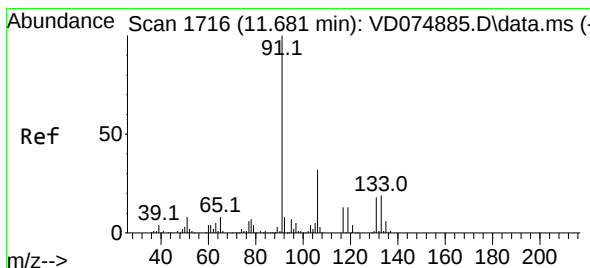
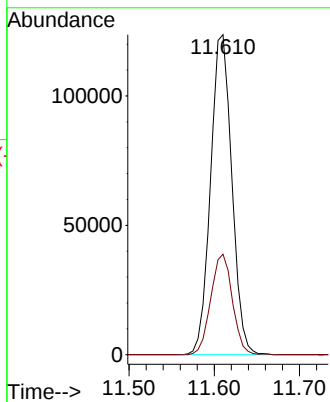
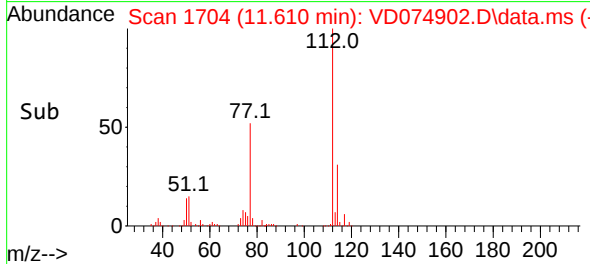
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



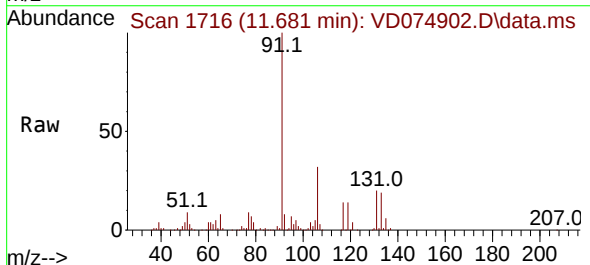
Tgt Ion:112 Resp: 214739
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

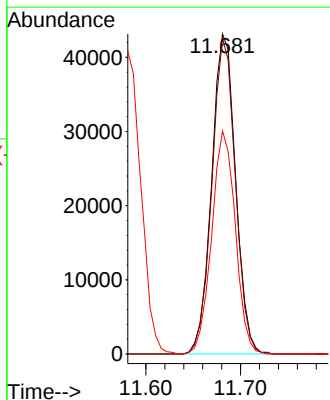
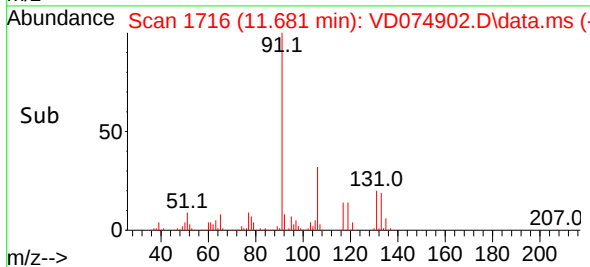
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

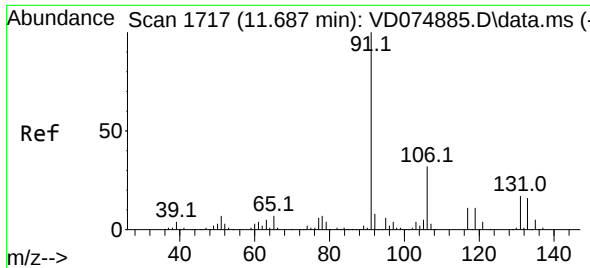


#66
1,1,1,2-Tetrachloroethane
Concen: 51.984 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



Tgt Ion:131 Resp: 75787
Ion Ratio Lower Upper
131 100
133 96.5 46.6 139.8
119 68.8 32.5 97.4





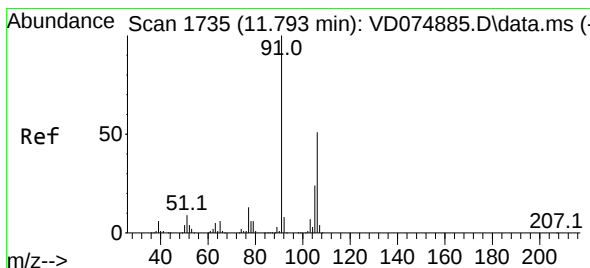
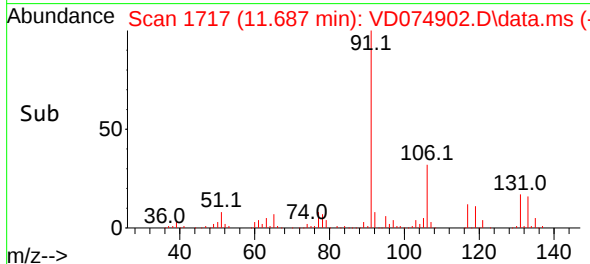
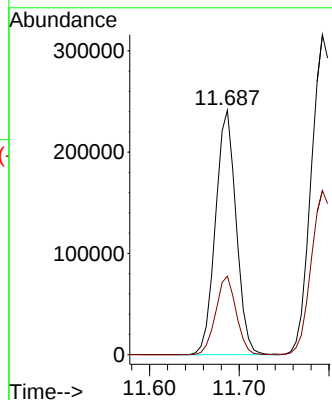
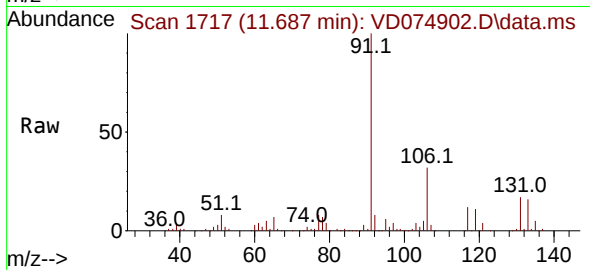
#67
Ethyl Benzene
Concen: 53.126 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 385125
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0

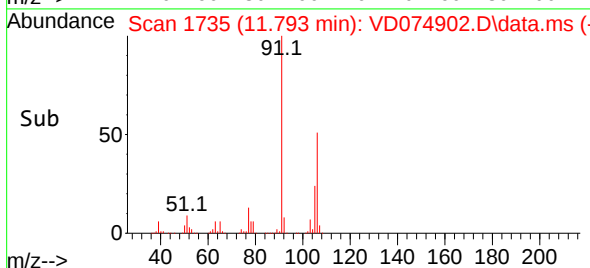
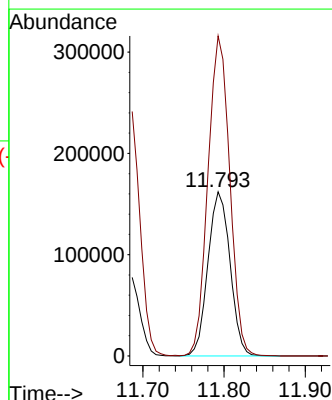
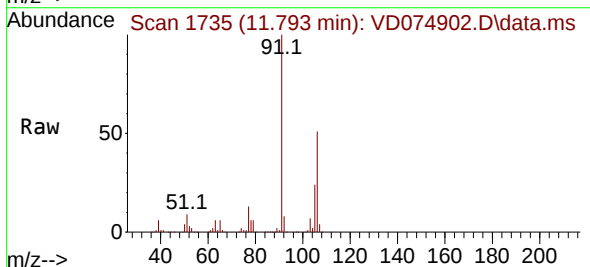
Manual Integrations
APPROVED

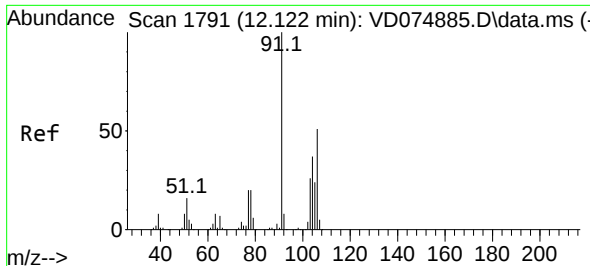
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 106.082 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

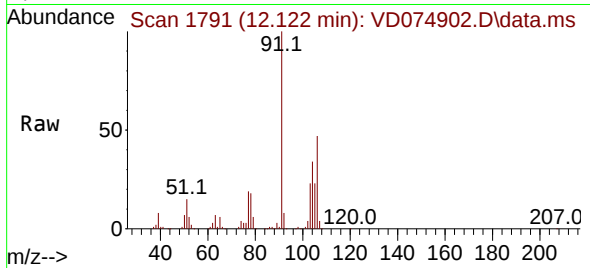
Tgt Ion:106 Resp: 306614
Ion Ratio Lower Upper
106 100
91 192.6 156.2 234.4





#69
o-Xylene
Concen: 52.732 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

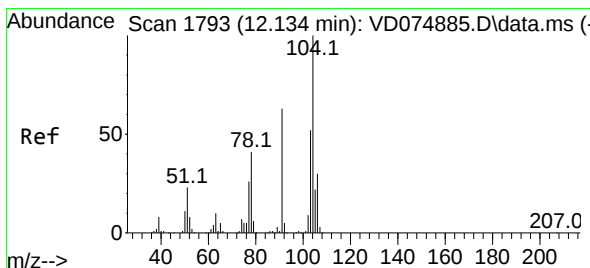
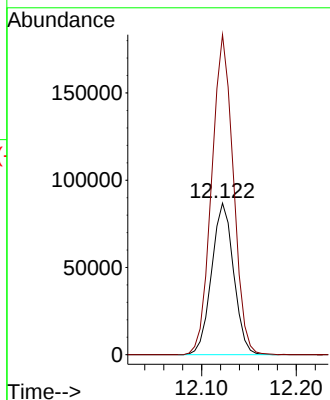
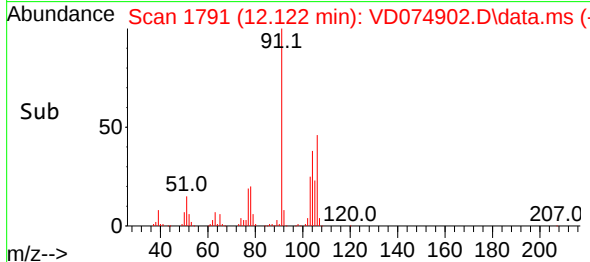
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 140224
Ion Ratio Lower Upper
106 100
91 207.6 104.5 313.3

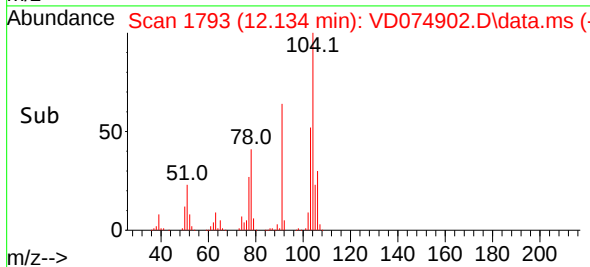
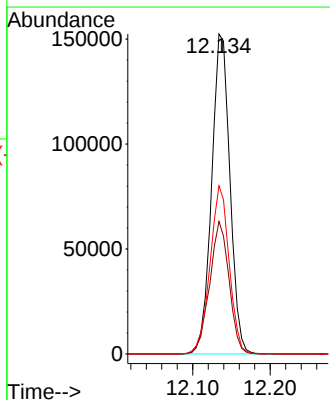
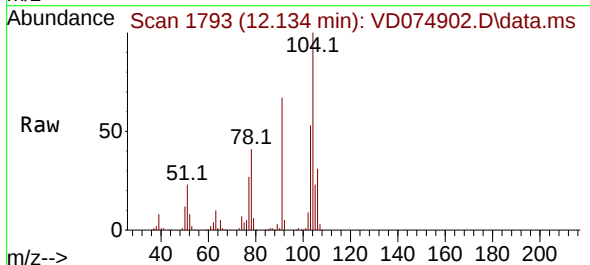
Manual Integrations
APPROVED

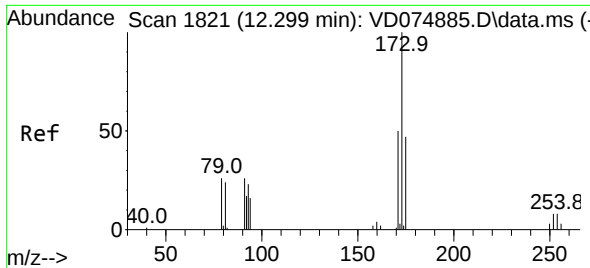
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 54.809 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

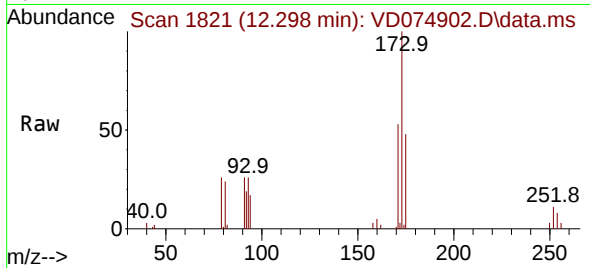
Tgt Ion:104 Resp: 249834
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.0 43.7 65.5





#71
Bromoform
Concen: 54.955 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

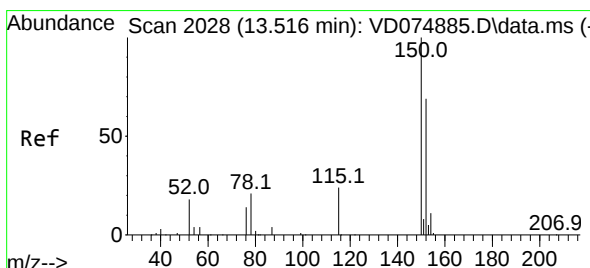
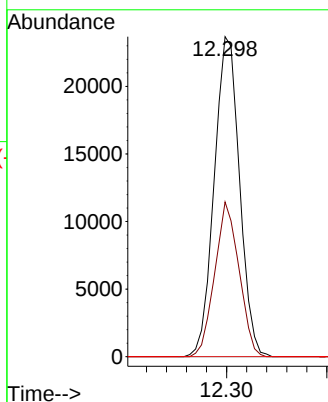
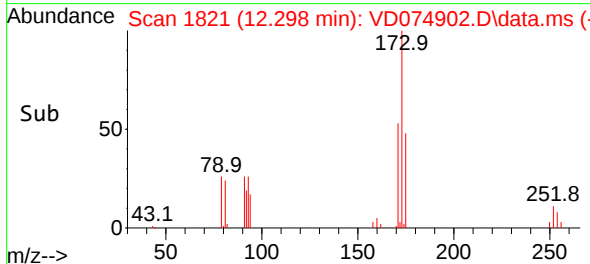
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



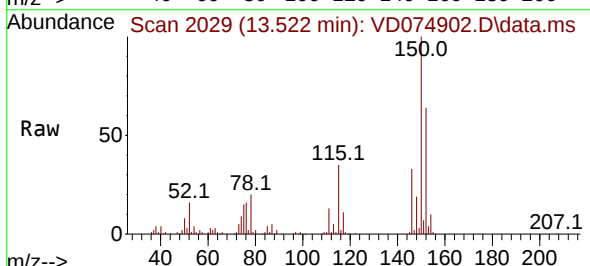
Tgt Ion:173 Resp: 4146
Ion Ratio Lower Upper
173 100
175 46.4 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

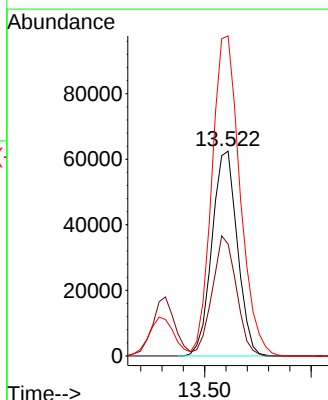
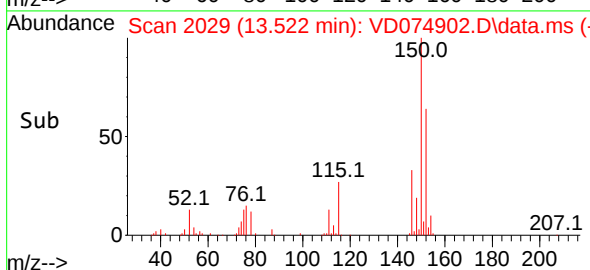
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

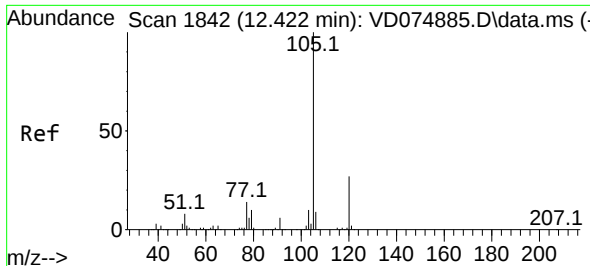


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



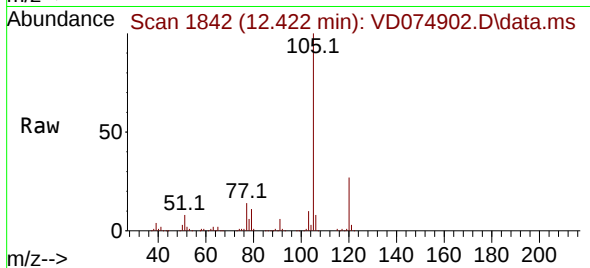
Tgt Ion:152 Resp: 103213
Ion Ratio Lower Upper
152 100
115 55.9 26.8 80.4
150 173.0 0.0 348.2





#73
Isopropylbenzene
Concen: 52.694 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

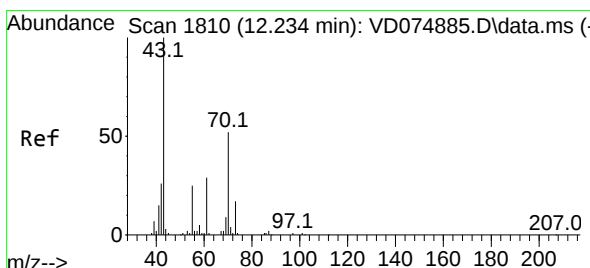
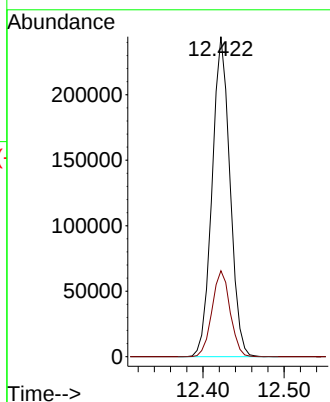
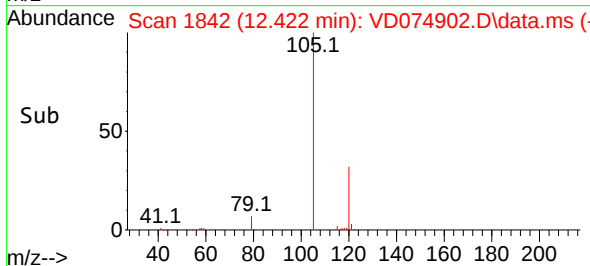
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 374345
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

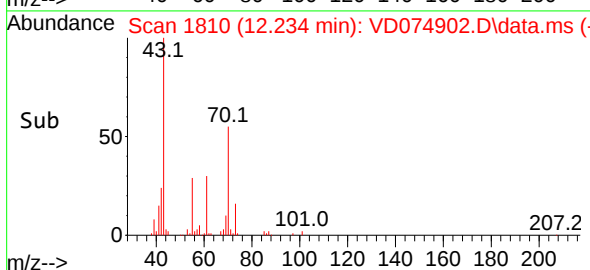
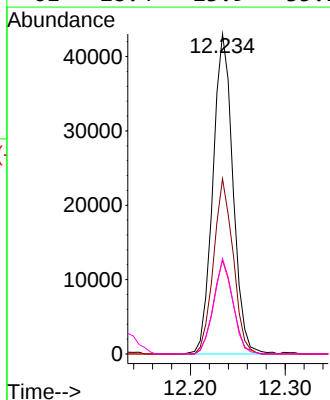
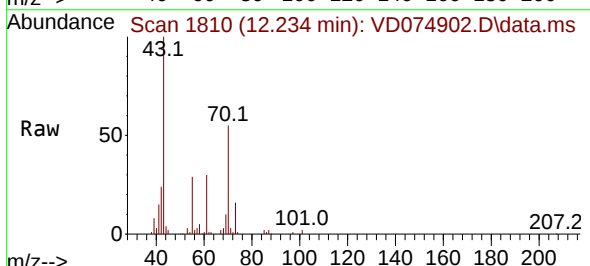
Manual Integrations
APPROVED

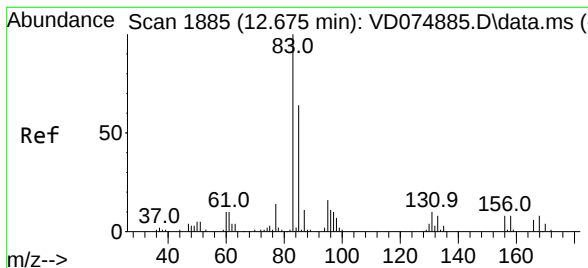
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#74
N-ethyl acetate
Concen: 54.281 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

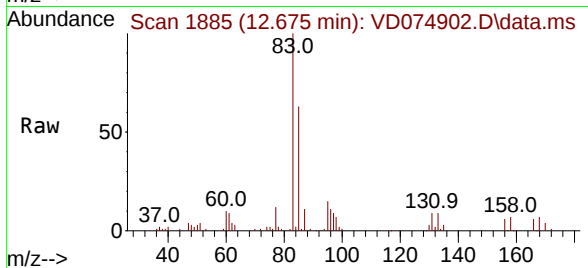
Tgt Ion: 43 Resp: 63445
Ion Ratio Lower Upper
43 100
70 53.2 43.8 65.6
55 28.6 22.0 33.0
61 28.4 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 52.644 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

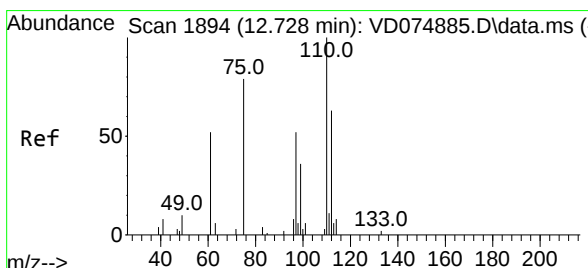
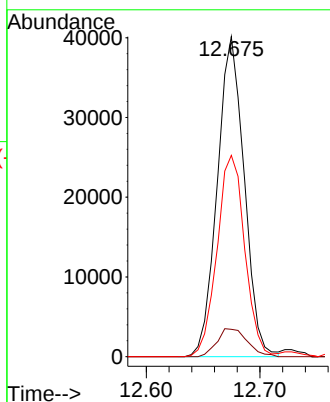
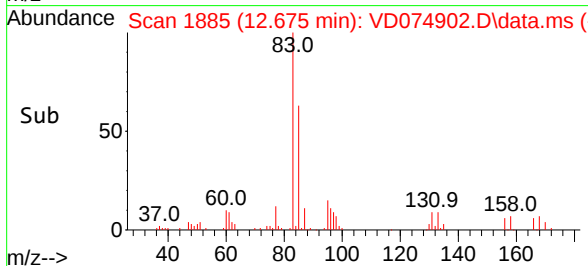
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



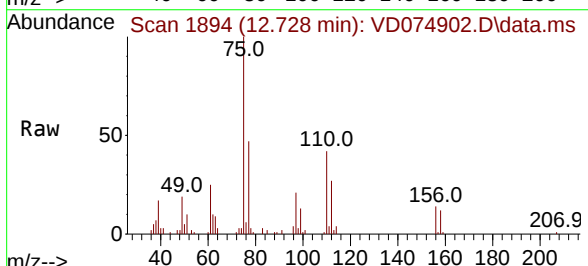
Tgt Ion: 83 Resp: 6615
Ion Ratio Lower Upper
83 100
131 9.8 4.7 14.1
85 64.8 33.1 99.2

Manual Integrations
APPROVED

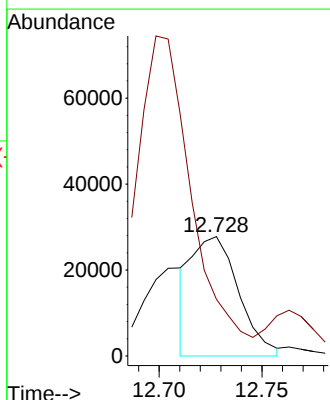
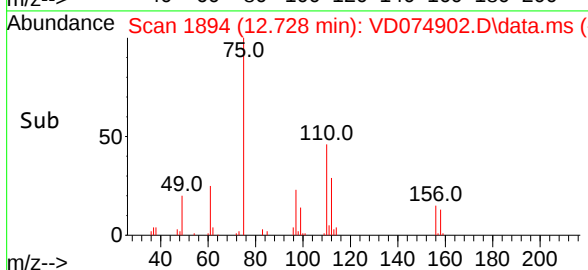
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

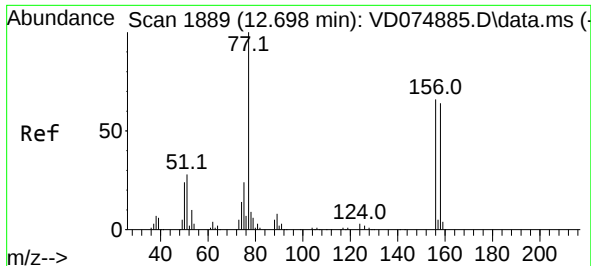


#76
1,2,3-Trichloropropane
Concen: 51.273 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



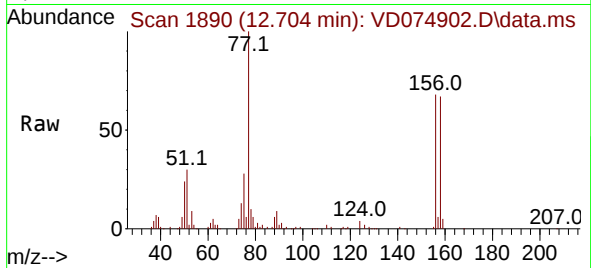
Tgt Ion: 75 Resp: 44263
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 52.026 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

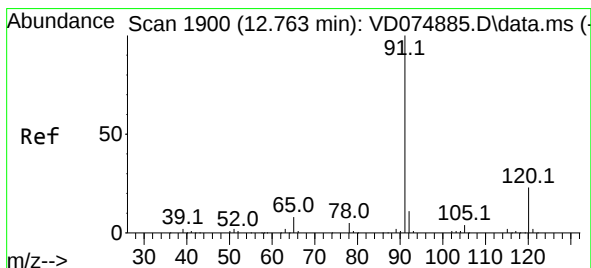
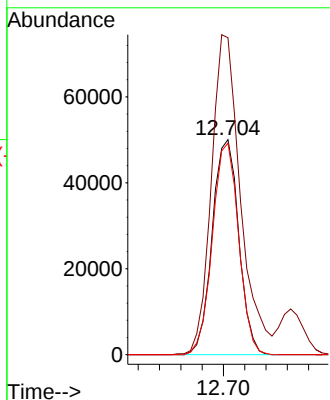
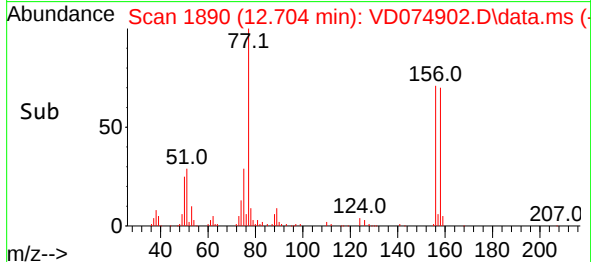
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



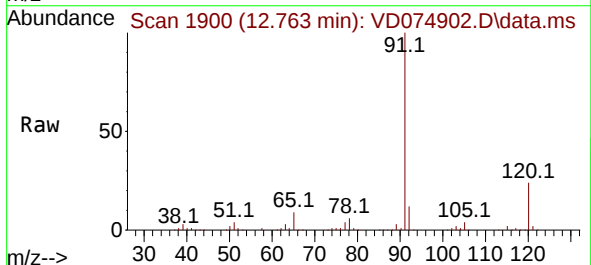
Tgt Ion:156 Resp: 8649
Ion Ratio Lower Upper
156 100
77 163.9 77.7 233.1
158 97.2 49.4 148.2

Manual Integrations
APPROVED

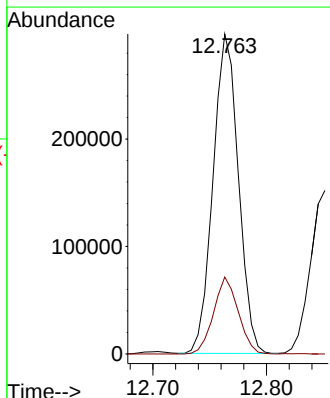
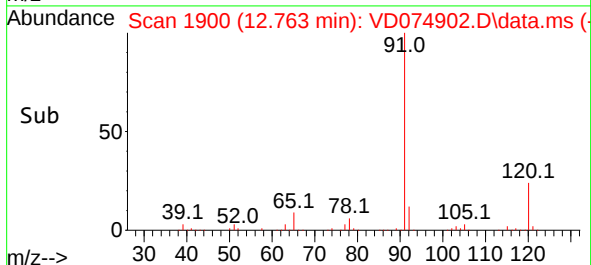
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

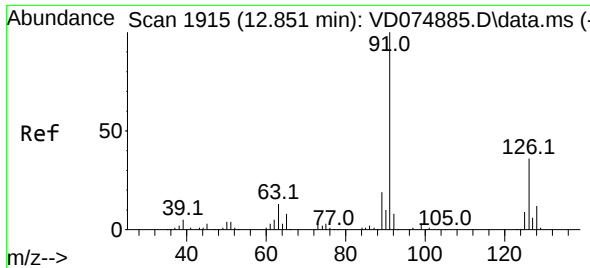


#78
n-propylbenzene
Concen: 52.751 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



Tgt Ion: 91 Resp: 460646
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





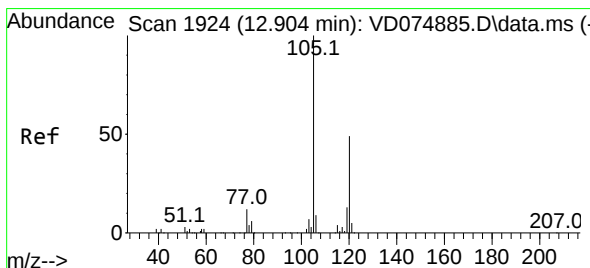
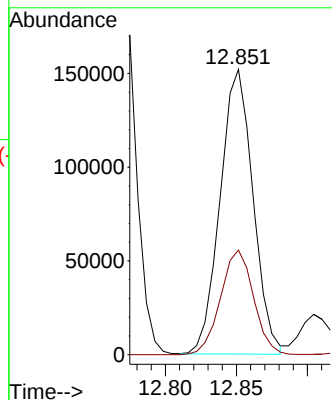
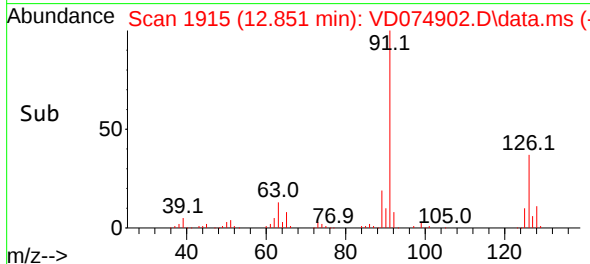
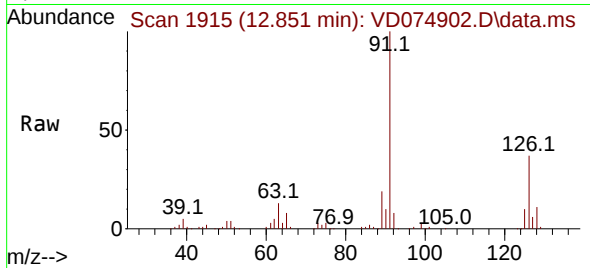
#79
2-Chlorotoluene
Concen: 52.022 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 244777
Ion Ratio Lower Upper
91 100
126 36.8 18.3 54.8

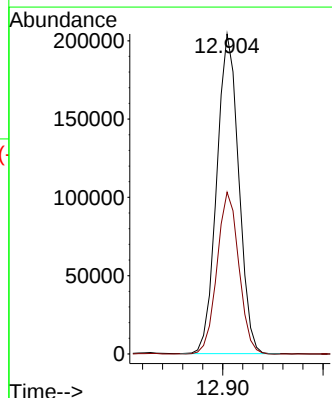
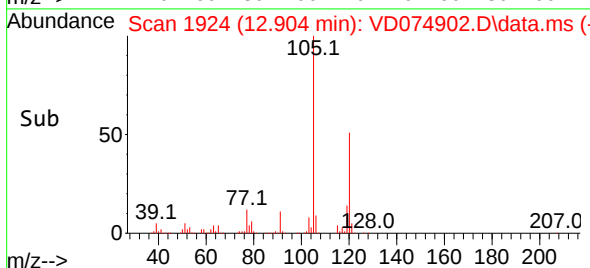
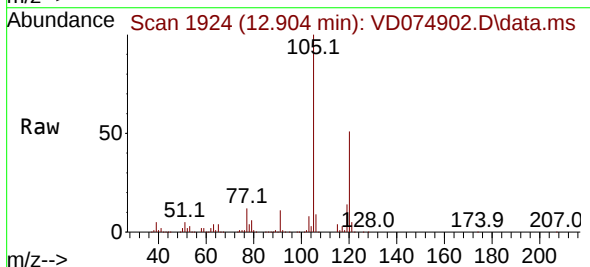
Manual Integrations
APPROVED

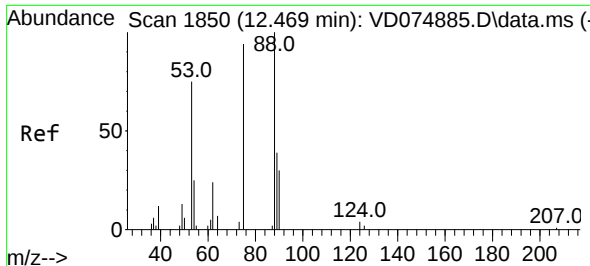
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.453 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

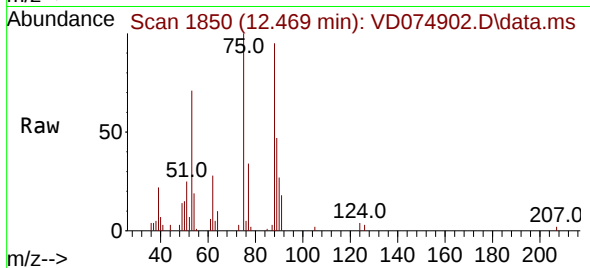
Tgt Ion:105 Resp: 310487
Ion Ratio Lower Upper
105 100
120 50.2 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.245 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

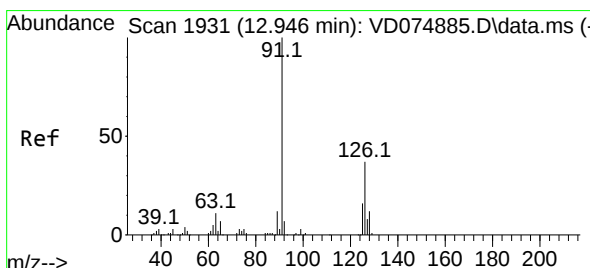
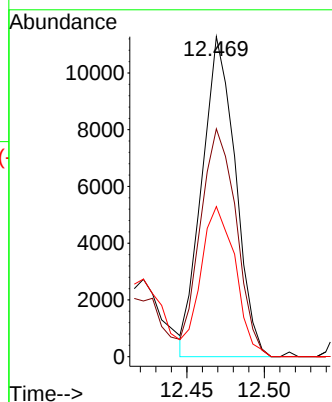
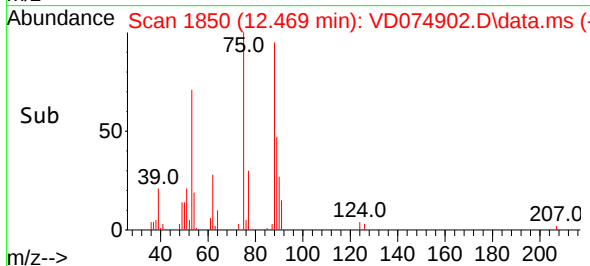
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 16930
Ion Ratio Lower Upper
75 100
53 76.2 63.8 95.6
89 48.5 38.2 57.4

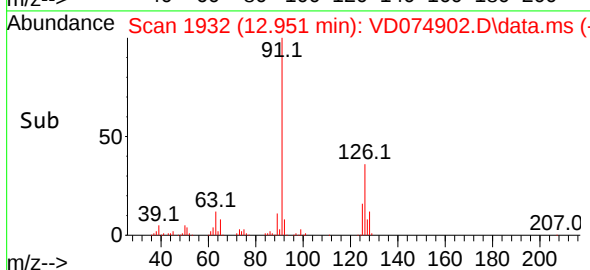
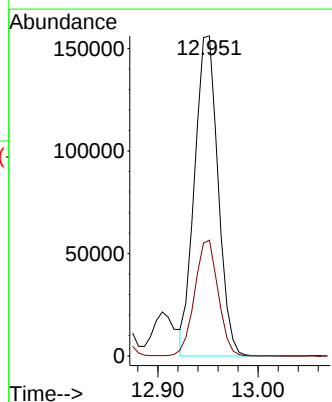
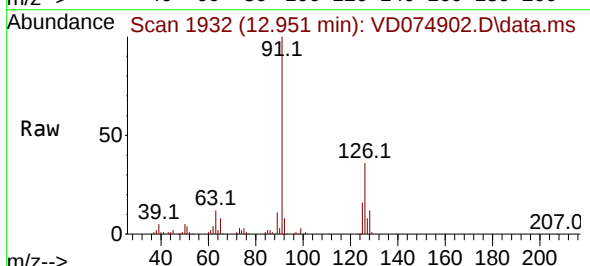
Manual Integrations
APPROVED

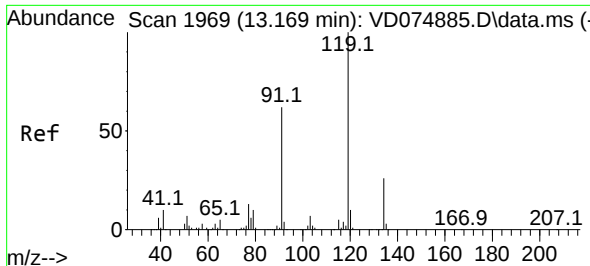
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 51.874 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

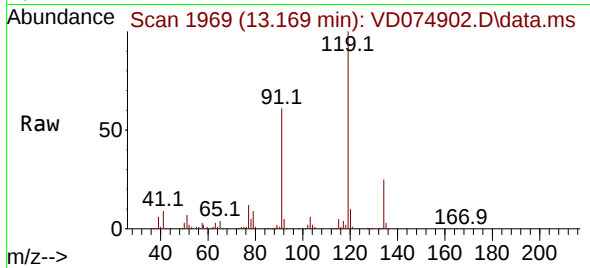
Tgt Ion: 91 Resp: 254177
Ion Ratio Lower Upper
91 100
126 36.3 18.8 56.4





#83
tert-Butylbenzene
Concen: 52.161 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

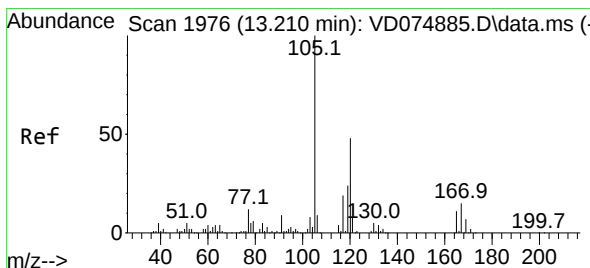
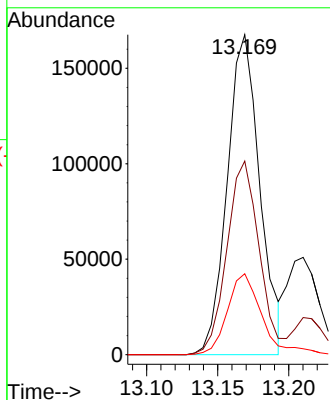
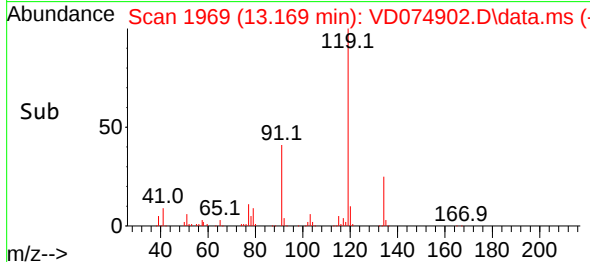
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



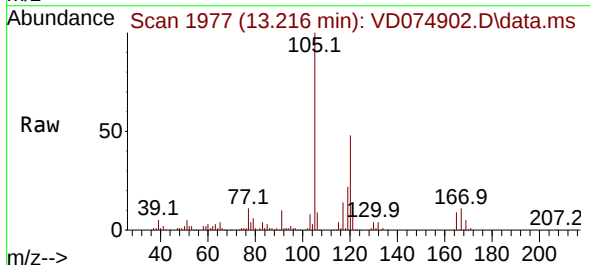
Tgt Ion:119 Resp: 26791
Ion Ratio Lower Upper
119 100
91 60.5 30.0 90.0
134 26.8 13.4 40.1

Manual Integrations
APPROVED

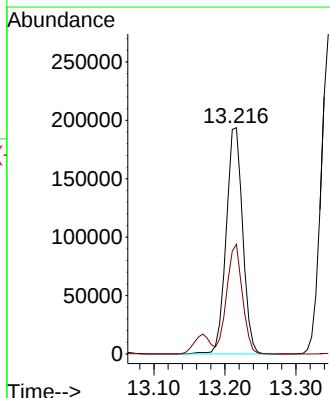
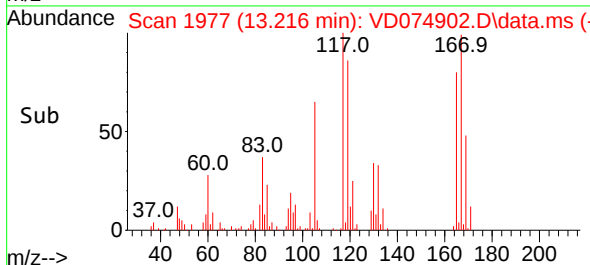
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

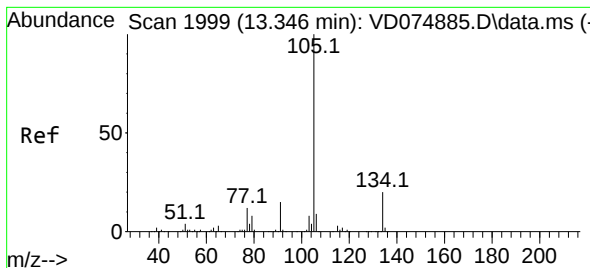


#84
1,2,4-Trimethylbenzene
Concen: 53.226 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



Tgt Ion:105 Resp: 311605
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.7





#85

sec-Butylbenzene

Concen: 52.607 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.001 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 411004

Ion Ratio Lower Upper

105 100

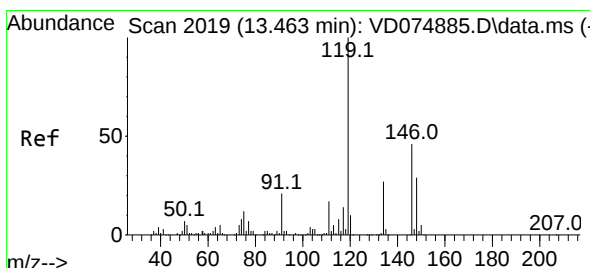
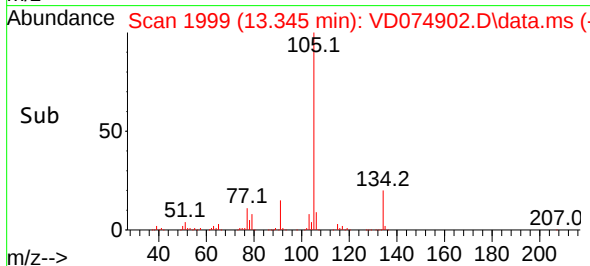
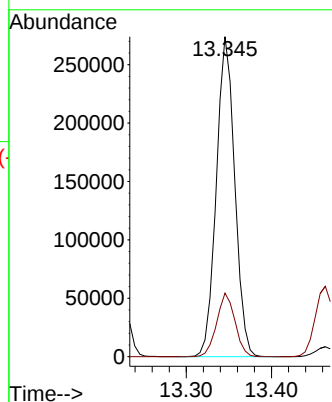
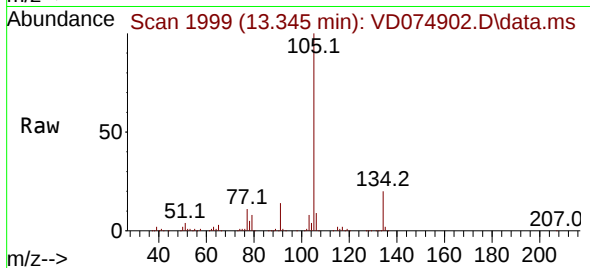
134 19.7 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#86

p-Isopropyltoluene

Concen: 53.105 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD074902.D

Acq: 11 Nov 2022 22:07

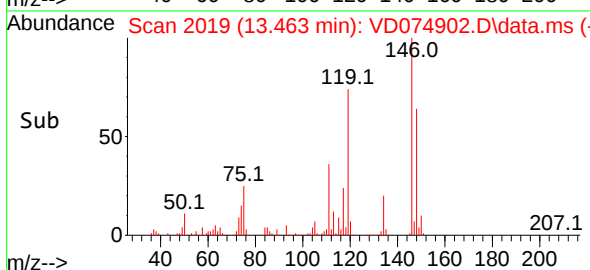
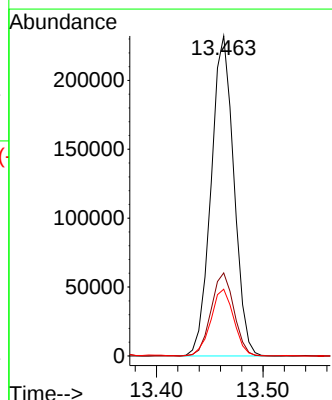
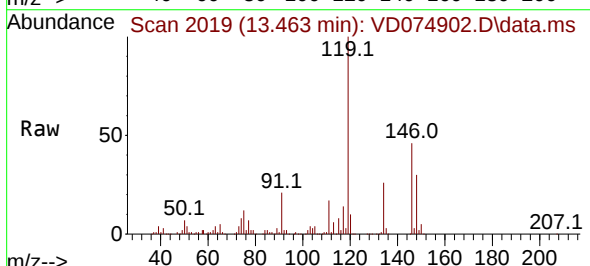
Tgt Ion:119 Resp: 344988

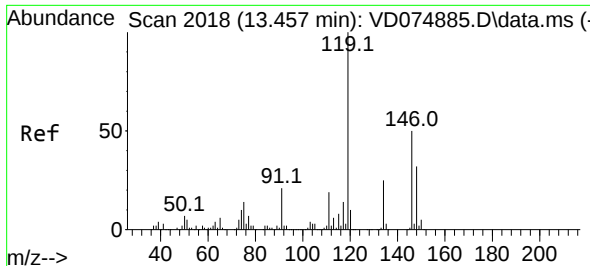
Ion Ratio Lower Upper

119 100

134 26.0 13.5 40.4

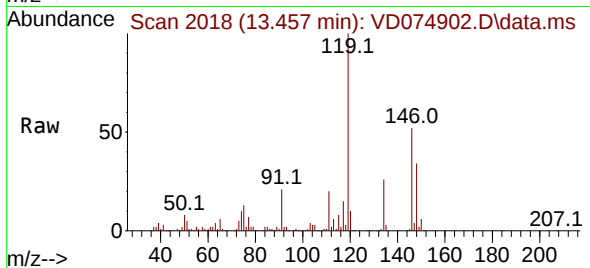
91 21.1 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 52.039 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

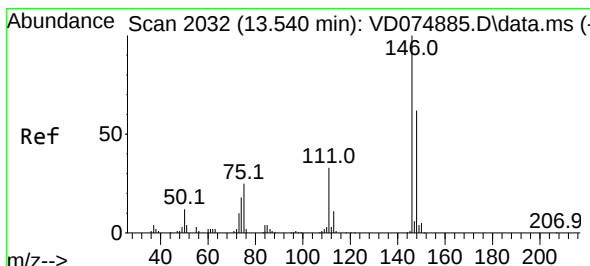
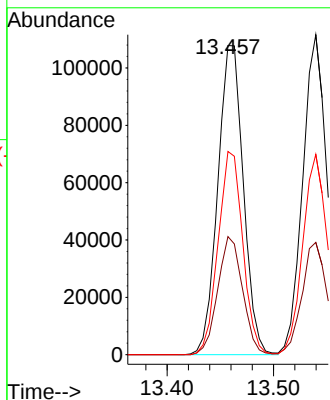
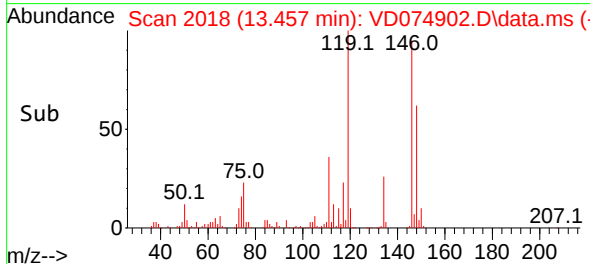
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



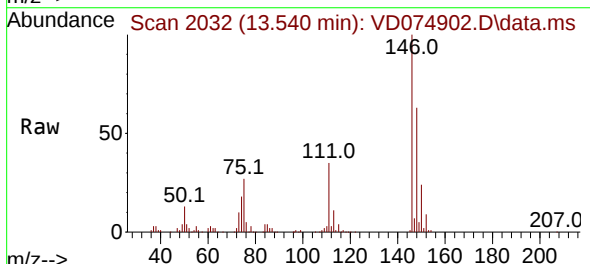
Tgt Ion:146 Resp: 179964
Ion Ratio Lower Upper
146 100
111 37.0 18.3 54.8
148 63.4 31.8 95.4

Manual Integrations
APPROVED

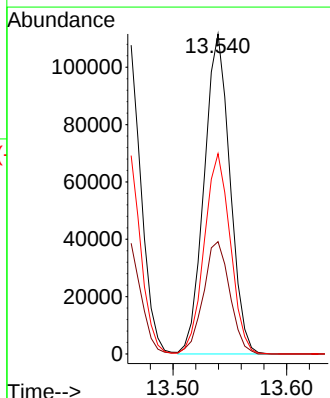
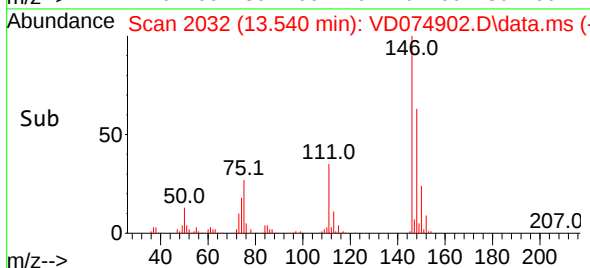
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

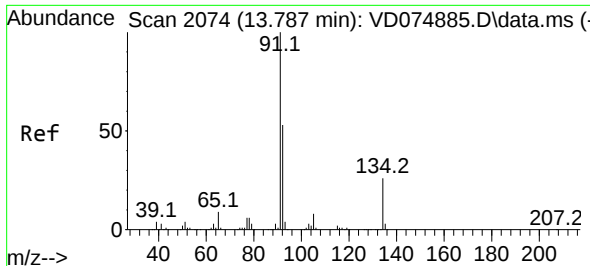


#88
1,4-Dichlorobenzene
Concen: 51.317 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



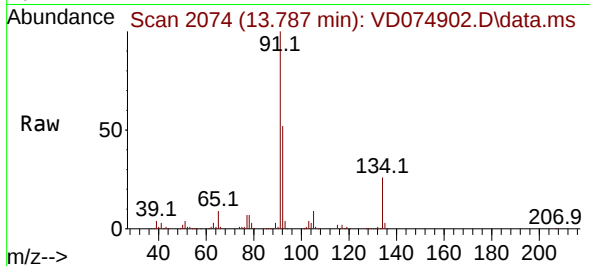
Tgt Ion:146 Resp: 176137
Ion Ratio Lower Upper
146 100
111 36.1 17.7 53.1
148 63.2 32.3 96.9





#89
n-Butylbenzene
Concen: 51.709 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

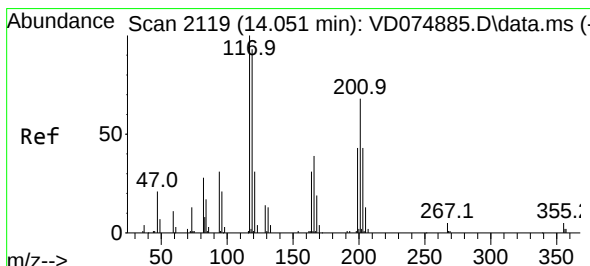
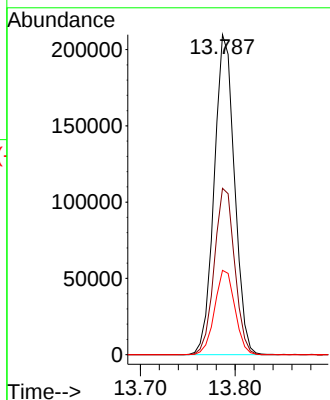
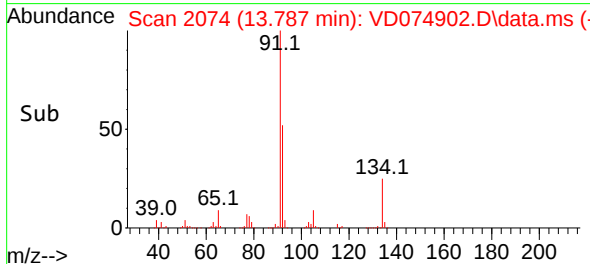
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 311875
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 26.4 13.4 40.2

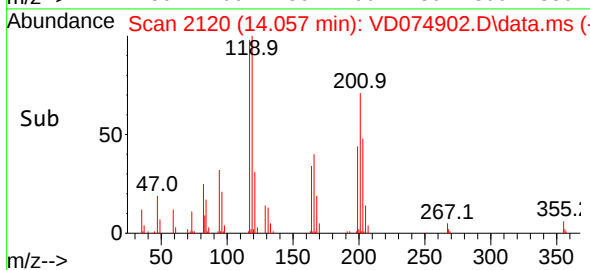
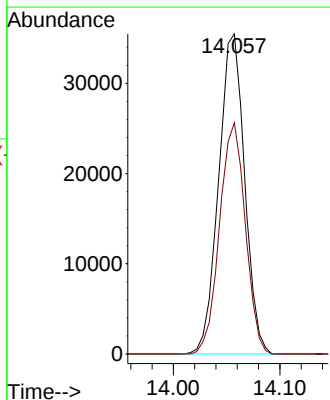
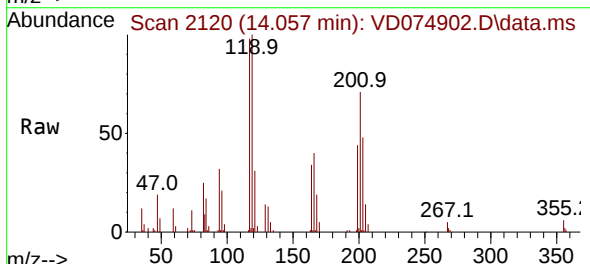
Manual Integrations
APPROVED

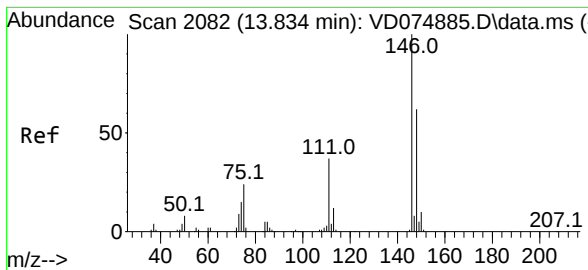
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 51.635 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

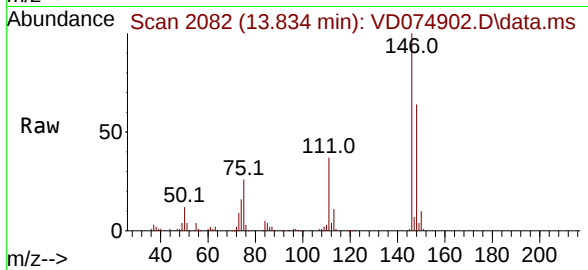
Tgt Ion:117 Resp: 60078
Ion Ratio Lower Upper
117 100
201 71.5 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 52.582 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

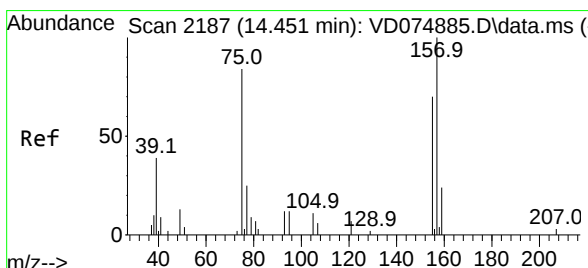
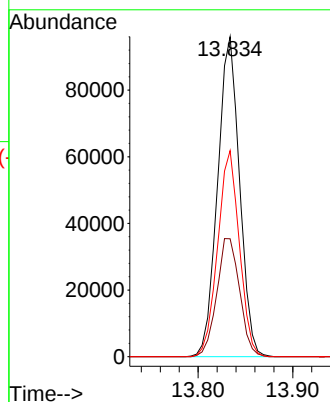
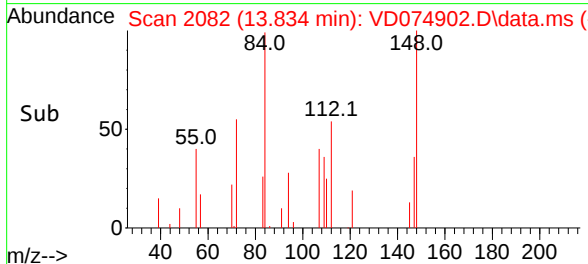
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 15463
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.5 31.9 95.5

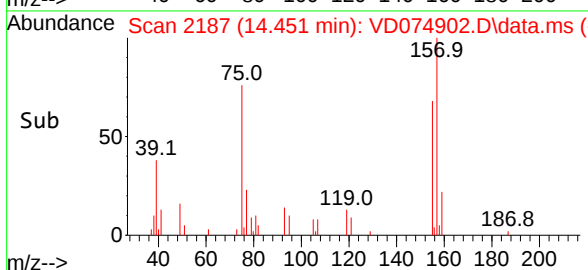
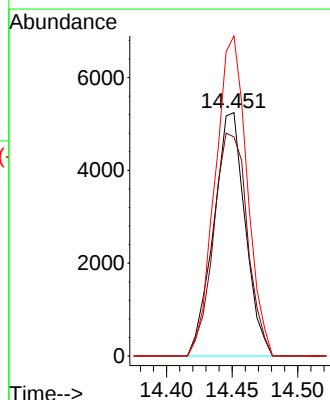
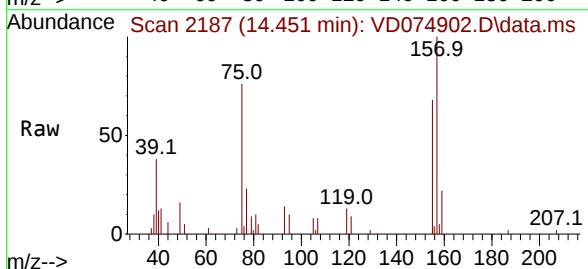
Manual Integrations
APPROVED

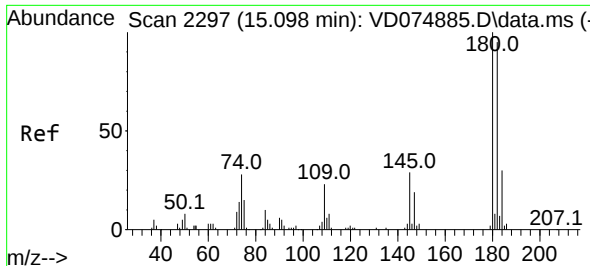
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.695 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

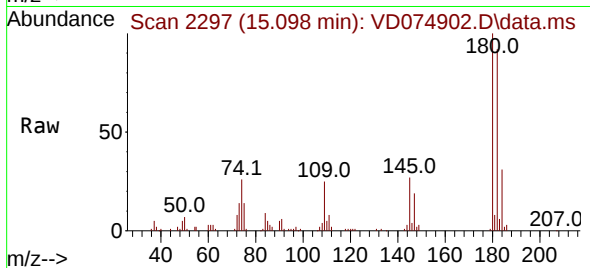
Tgt Ion: 75 Resp: 8783
Ion Ratio Lower Upper
75 100
155 97.8 51.2 153.8
157 132.3 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 52.271 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

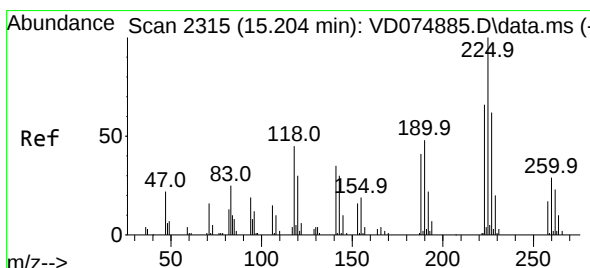
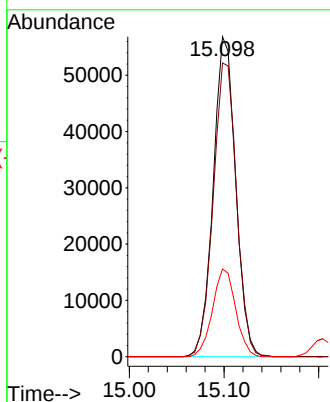
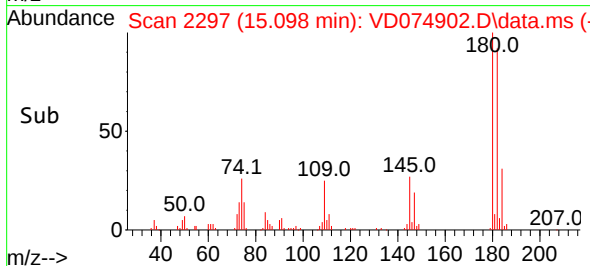
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



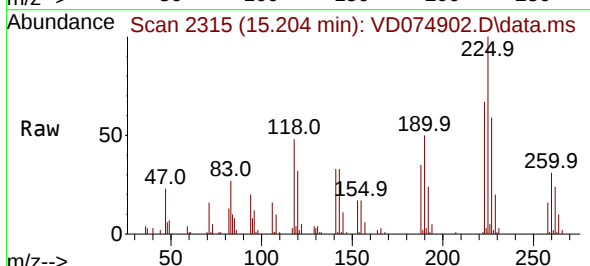
Tgt Ion:180 Resp: 93569
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 28.3 14.1 42.3

Manual Integrations
APPROVED

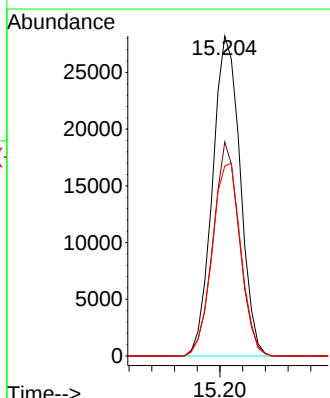
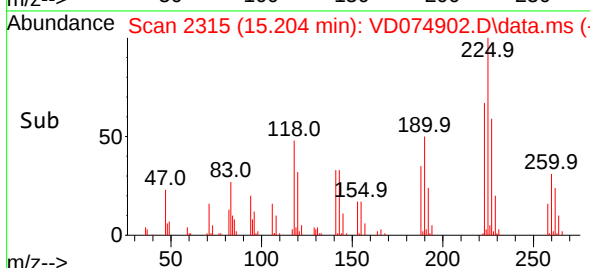
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

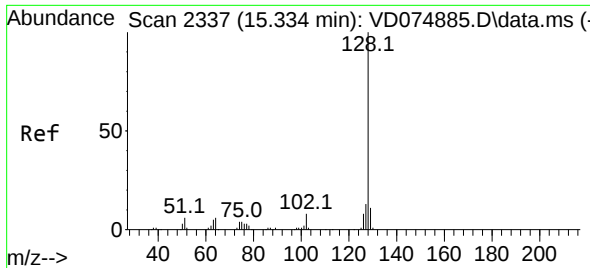


#94
Hexachlorobutadiene
Concen: 51.594 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07



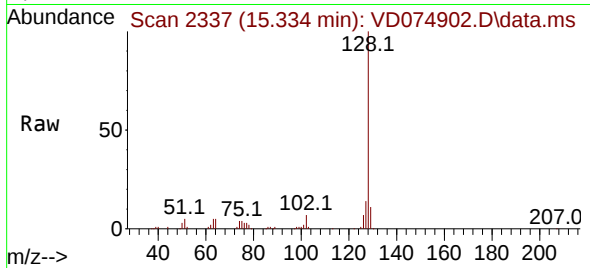
Tgt Ion:225 Resp: 47640
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.5
227 62.5 32.6 97.8





#95
Naphthalene
Concen: 54.399 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

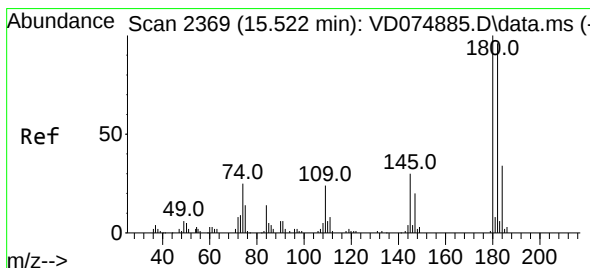
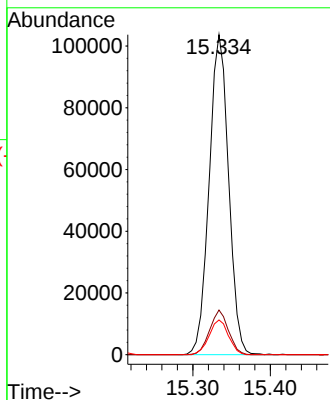
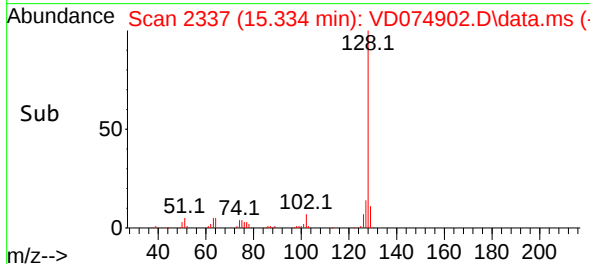
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 18074
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.8 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: 53.933 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074902.D
Acq: 11 Nov 2022 22:07

Tgt Ion:180 Resp: 83489
Ion Ratio Lower Upper
180 100
182 93.0 46.7 140.1
145 30.3 14.9 44.7

