

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074984.D
 Acq On : 18 Nov 2022 12:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 18 22:04:32 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 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	255517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	218259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64576	54.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.860%			
35) Dibromofluoromethane	7.805	113	82139	52.149	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.300%			
50) Toluene-d8	10.269	98	253006	48.764	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.520%			
62) 4-Bromofluorobenzene	12.575	95	82181	51.583	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.160%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	53487	44.471	ug/l	98
3) Chloromethane	2.146	50	84599	44.746	ug/l	92
4) Vinyl Chloride	2.287	62	110184	43.945	ug/l	98
5) Bromomethane	2.693	94	91531	48.584	ug/l	99
6) Chloroethane	2.840	64	80512	43.727	ug/l	99
7) Trichlorofluoromethane	3.181	101	132946	46.537	ug/l	97
8) Diethyl Ether	3.593	74	39124	47.766	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.964	101	86606	47.506	ug/l	98
10) Methyl Iodide	4.170	142	101291	47.033	ug/l	99
11) Tert butyl alcohol	5.046	59	19182	220.441	ug/l #	97
12) 1,1-Dichloroethene	3.946	96	85046	47.892	ug/l	88
13) Acrolein	3.799	56	13541	274.870	ug/l	98
14) Allyl chloride	4.570	41	93776	49.370	ug/l	98
15) Acrylonitrile	5.258	53	77848	243.210	ug/l	99
16) Acetone	4.023	43	79043	267.769	ug/l	92
17) Carbon Disulfide	4.275	76	219953	43.541	ug/l	98
18) Methyl Acetate	4.570	43	35499	45.902	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	171760	48.312	ug/l	99
20) Methylene Chloride	4.805	84	122157	48.289	ug/l	90
21) trans-1,2-Dichloroethene	5.317	96	95565	47.457	ug/l	90
22) Diisopropyl ether	6.216	45	208952	49.355	ug/l	94
23) Vinyl Acetate	6.158	43	495644	272.771	ug/l	97
24) 1,1-Dichloroethane	6.117	63	151305	47.857	ug/l	99
25) 2-Butanone	7.081	43	96128	249.027	ug/l	97
26) 2,2-Dichloropropane	7.075	77	140661	47.342	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	107676	48.198	ug/l	100
28) Bromochloromethane	7.422	49	48794	47.837	ug/l	96
29) Tetrahydrofuran	7.452	42	52146	244.051	ug/l	97
30) Chloroform	7.599	83	166059	47.960	ug/l	98
31) Cyclohexane	7.881	56	117696	45.148	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	145034	48.603	ug/l	98
36) 1,1-Dichloropropene	8.011	75	120734	52.156	ug/l	100
37) Ethyl Acetate	7.169	43	39148	50.399	ug/l	96
38) Carbon Tetrachloride	7.993	117	117485	53.917	ug/l	94
39) Methylcyclohexane	9.275	83	120977	48.783	ug/l	98
40) Benzene	8.252	78	361386	54.292	ug/l	99

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Manual Integrations
 APPROVED

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Quant Time: Nov 18 22:04:32 2022
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	18217	44.218	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	84461	53.021	ug/l	100
43) Isopropyl Acetate	8.358	43	72155	52.741	ug/l	98
44) Trichloroethene	9.028	130	86970	49.456	ug/l	97
45) 1,2-Dichloropropane	9.305	63	74418	49.758	ug/l	96
46) Dibromomethane	9.393	93	40331	48.151	ug/l	94
47) Bromodichloromethane	9.587	83	102201	49.165	ug/l	96
48) Methyl methacrylate	9.381	41	30253	49.919	ug/l	94
49) 1,4-Dioxane	9.387	88	7804	949.512	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	167017	256.078	ug/l	98
52) Toluene	10.334	92	203920	51.238	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	94741	51.593	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	115481	51.279	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	59208	50.837	ug/l	96
56) Ethyl methacrylate	10.599	69	65481	46.713	ug/l	97
57) 1,3-Dichloropropane	10.881	76	94275	50.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	128697	260.355	ug/l	98
59) 2-Hexanone	10.922	43	122392	269.190	ug/l	98
60) Dibromochloromethane	11.075	129	68669	49.702	ug/l	100
61) 1,2-Dibromoethane	11.181	107	54702	50.221	ug/l	100
64) Tetrachloroethene	10.810	164	70214	47.981	ug/l	96
65) Chlorobenzene	11.610	112	213147	49.921	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	75616	50.546	ug/l	96
67) Ethyl Benzene	11.687	91	390612	52.511	ug/l	97
68) m/p-Xylenes	11.799	106	309199	104.253	ug/l	98
69) o-Xylene	12.122	106	142158	52.098	ug/l	99
70) Styrene	12.140	104	247248	52.860	ug/l	99
71) Bromoform	12.304	173	39451	50.955	ug/l #	98
73) Isopropylbenzene	12.422	105	381723	54.088	ug/l	100
74) N-amyl acetate	12.234	43	59752	51.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	63821	51.124	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	36871m	42.993	ug/l	
77) Bromobenzene	12.704	156	85078	51.514	ug/l	95
78) n-propylbenzene	12.763	91	463353	53.412	ug/l	99
79) 2-Chlorotoluene	12.851	91	248262	53.112	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	313729	53.351	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	18165	52.106	ug/l	96
82) 4-Chlorotoluene	12.951	91	256866	52.770	ug/l	98
83) tert-Butylbenzene	13.169	119	269612	52.840	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	309709	53.252	ug/l	100
85) sec-Butylbenzene	13.346	105	420959	54.238	ug/l	100
86) p-Isopropyltoluene	13.463	119	348808	54.048	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	173374	50.465	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	171146	50.193	ug/l	99
89) n-Butylbenzene	13.793	91	325657	54.351	ug/l	99
90) Hexachloroethane	14.057	117	62149	53.768	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	148141	50.707	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7916	45.993	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	91173	51.269	ug/l	99
94) Hexachlorobutadiene	15.210	225	48653	53.039	ug/l	98
95) Naphthalene	15.334	128	169746	51.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	78528	51.063	ug/l	99

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MSVOA_D
ClientSampleId :
VSTDCCC050

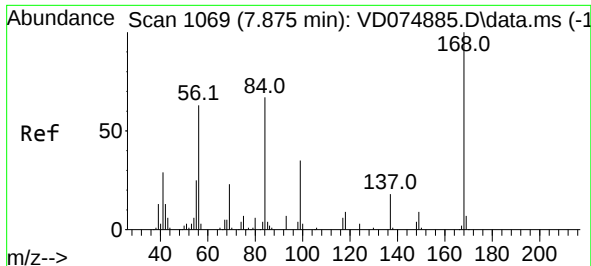
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 18 22:04:32 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

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



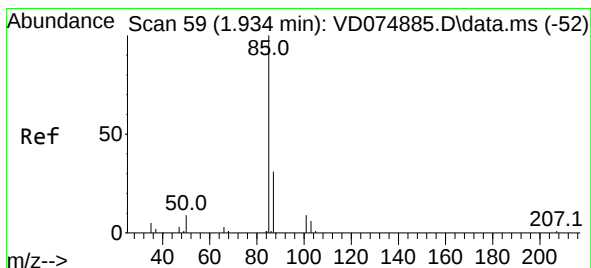
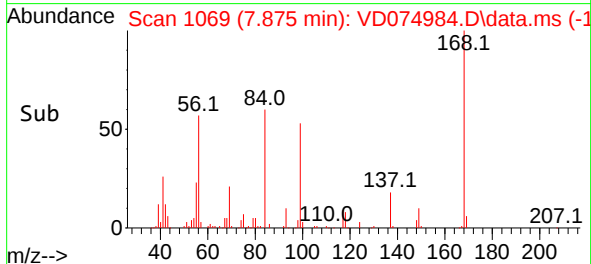
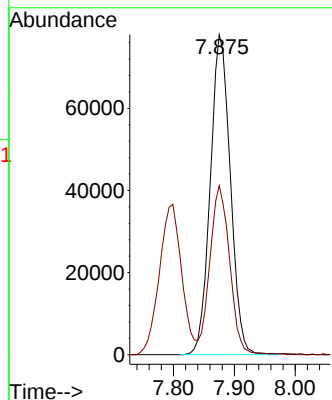
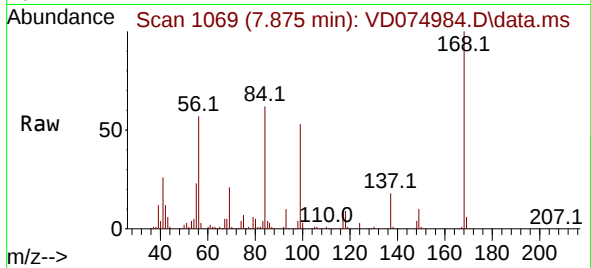
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 178814
Ion Ratio Lower Upper
168 100
99 52.6 40.9 61.3

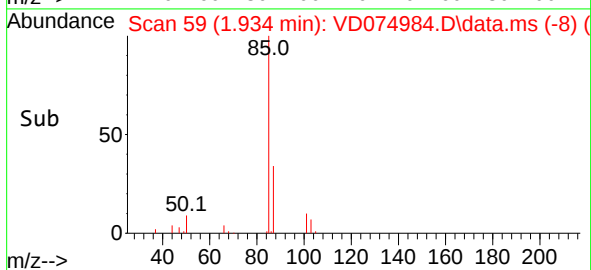
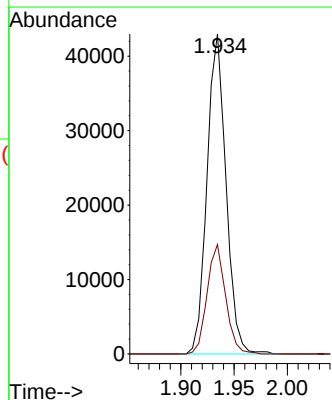
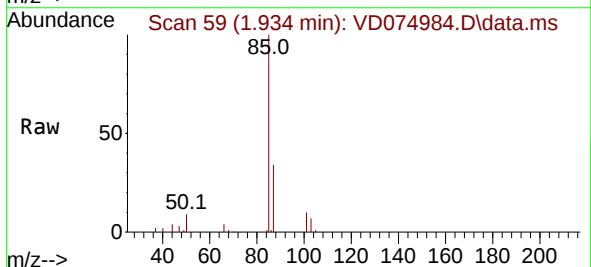
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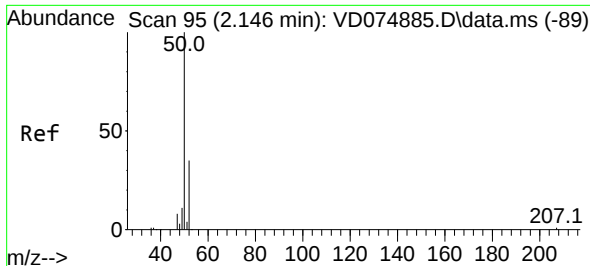
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#2
Dichlorodifluoromethane
Concen: 44.471 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 85 Resp: 53487
Ion Ratio Lower Upper
85 100
87 34.2 17.5 52.6





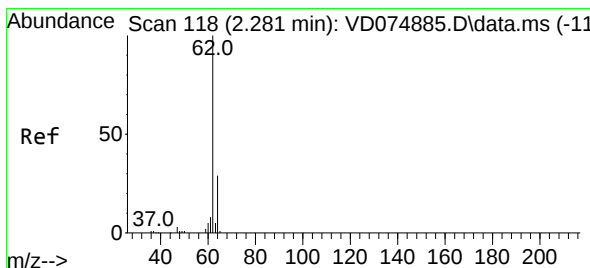
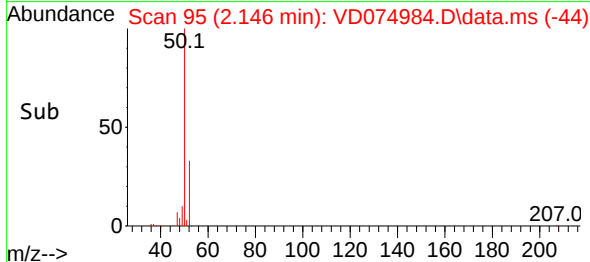
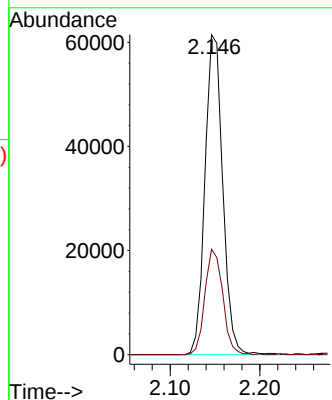
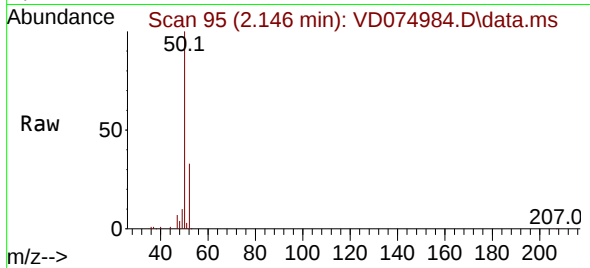
#3
Chloromethane
Concen: 44.746 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 84599
Ion Ratio Lower Upper
50 100
52 32.9 30.0 45.0

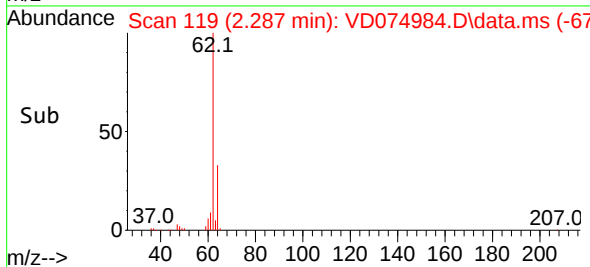
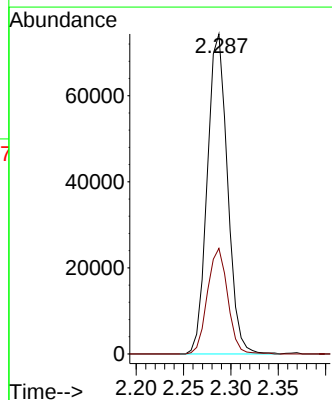
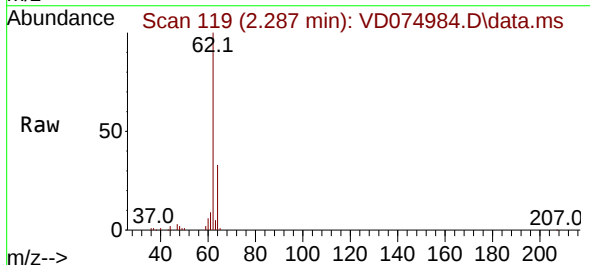
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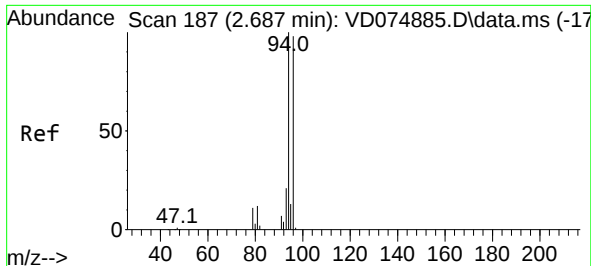
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#4
Vinyl Chloride
Concen: 43.945 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 62 Resp: 110184
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





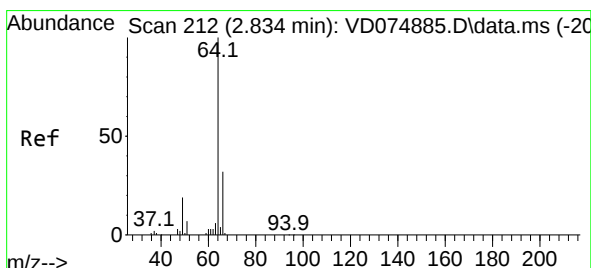
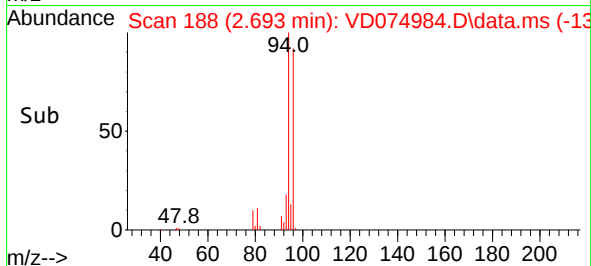
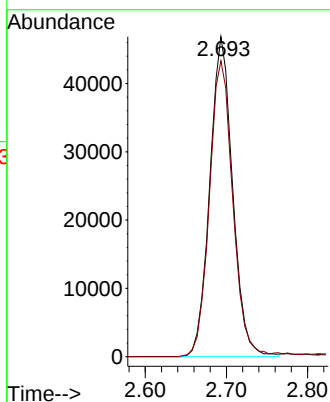
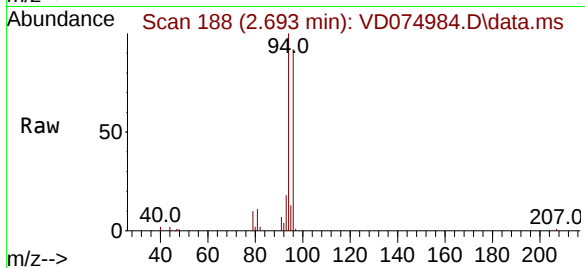
#5
Bromomethane
Concen: 48.584 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 9153
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0

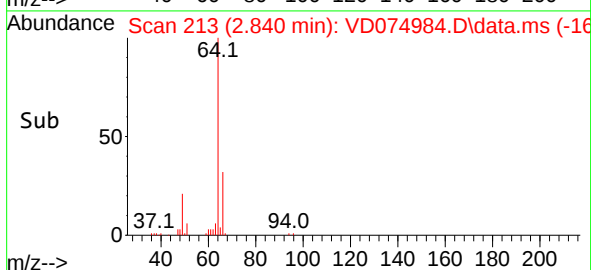
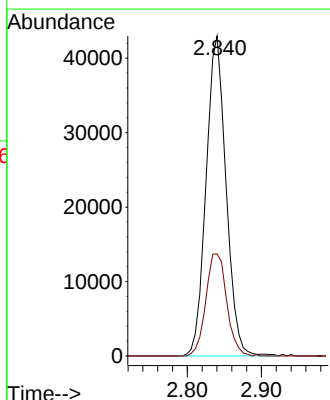
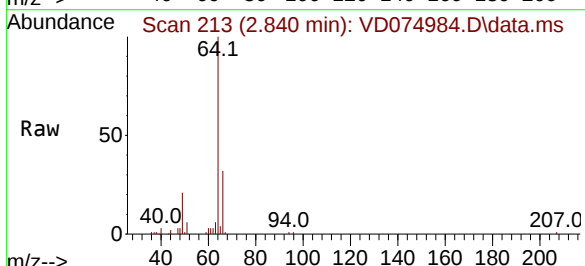
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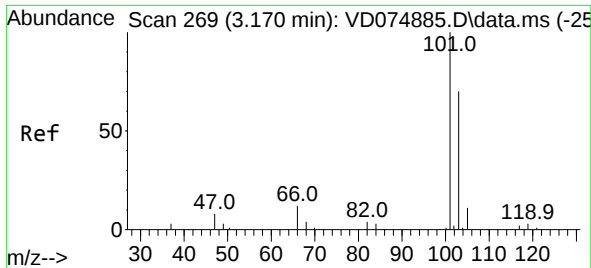
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#6
Chloroethane
Concen: 43.727 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

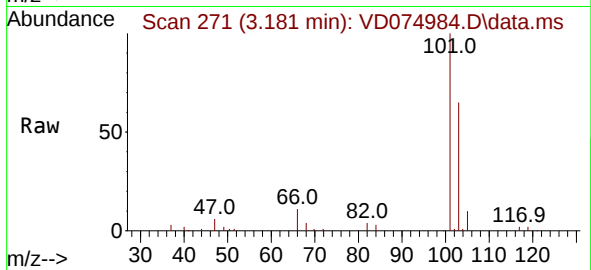
Tgt Ion: 64 Resp: 80512
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 46.537 ug/l
RT: 3.181 min Scan# 271
Delta R.T. 0.011 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

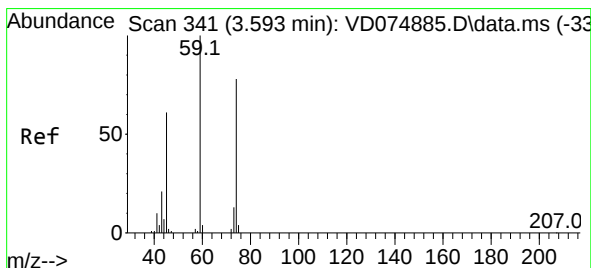
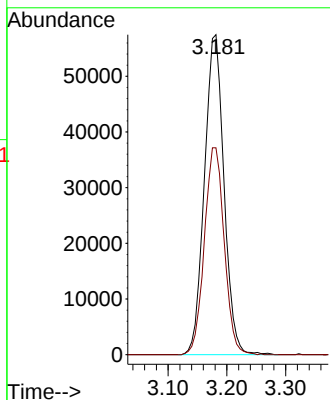
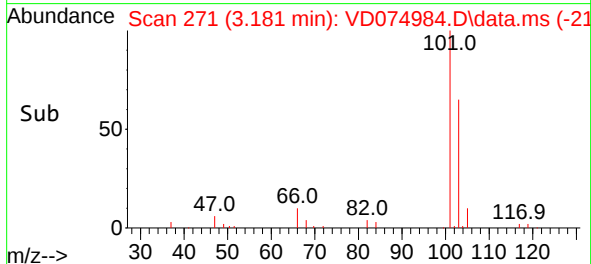
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 132940
Ion Ratio Lower Upper
101 100
103 64.7 49.8 74.8

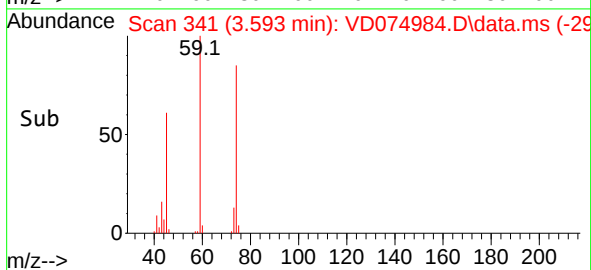
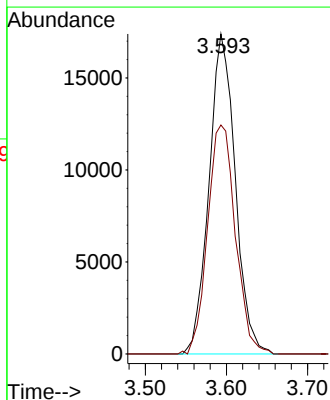
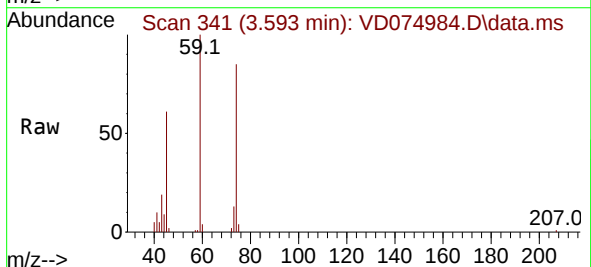
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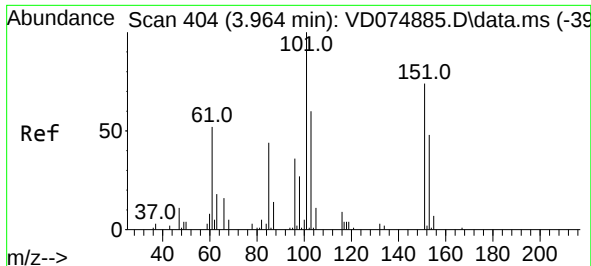
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#8
Diethyl Ether
Concen: 47.766 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 74 Resp: 39124
Ion Ratio Lower Upper
74 100
45 75.6 37.9 113.6





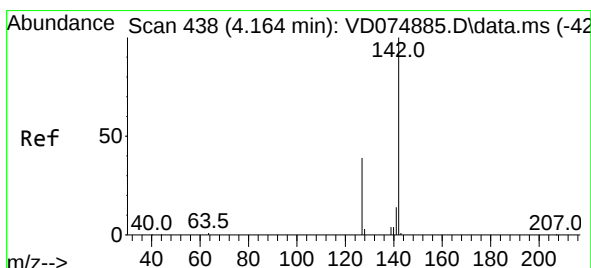
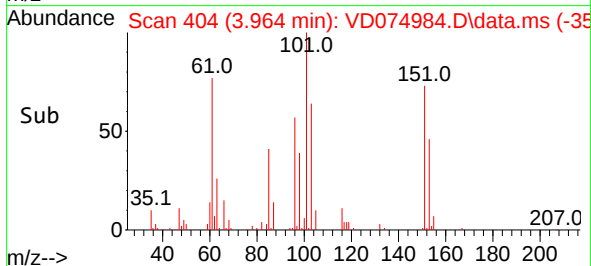
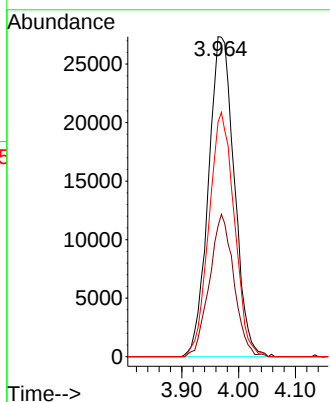
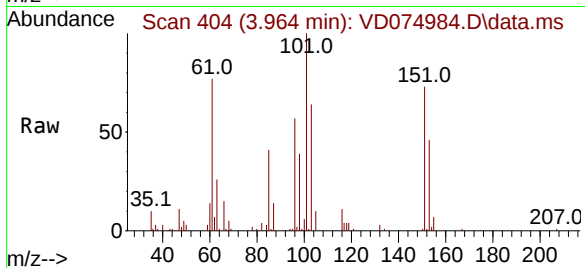
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.506 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 86600
Ion Ratio Lower Upper
101 100
85 41.8 34.1 51.1
151 75.0 61.7 92.5

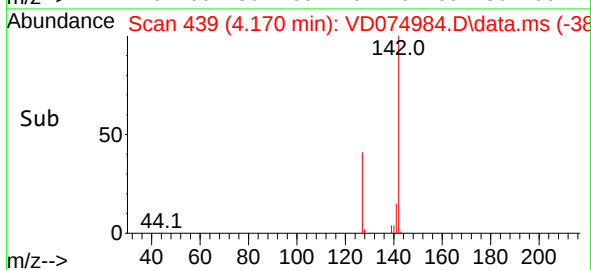
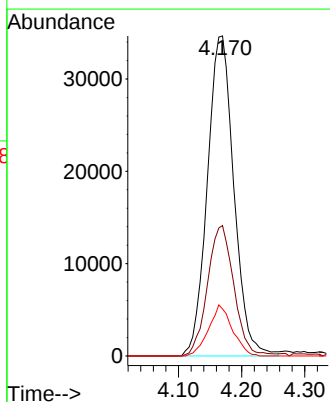
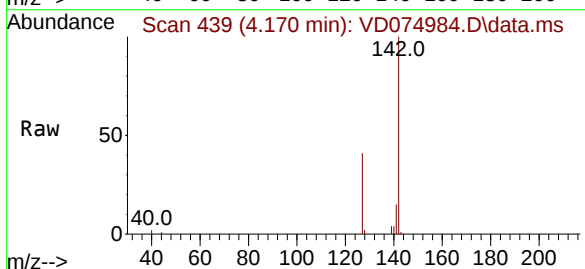
Manual Integrations
APPROVED

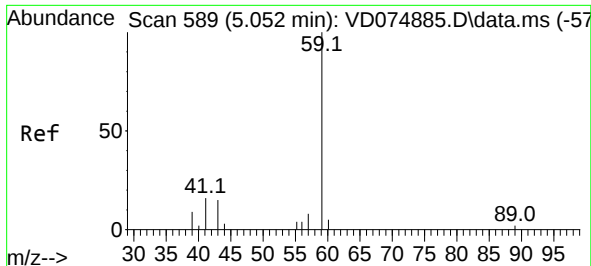
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#10
Methyl Iodide
Concen: 47.033 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:142 Resp: 101291
Ion Ratio Lower Upper
142 100
127 40.5 31.9 47.9
141 14.3 11.4 17.2





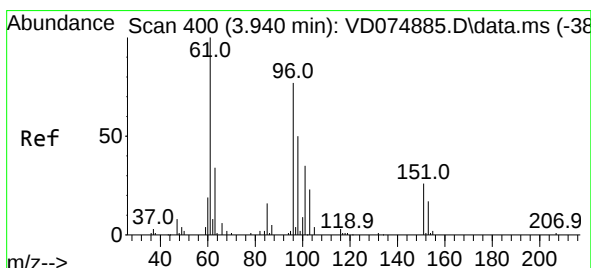
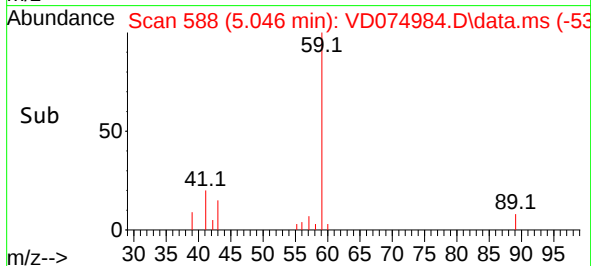
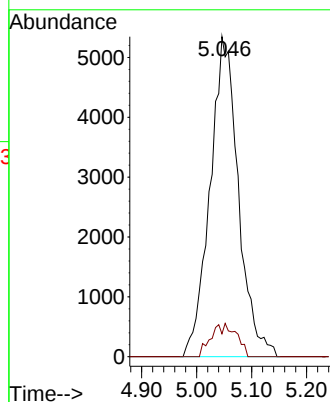
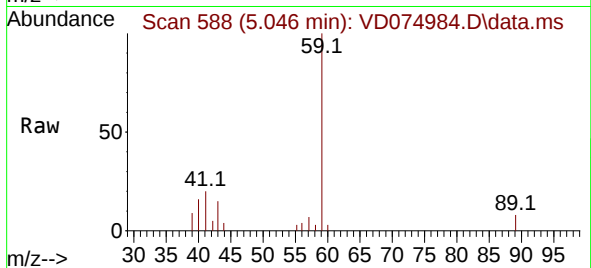
#11
Tert butyl alcohol
Concen: 220.441 ug/l
RT: 5.046 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 1918
Ion Ratio Lower Upper
59 100
57 4.4 4.4 6.6

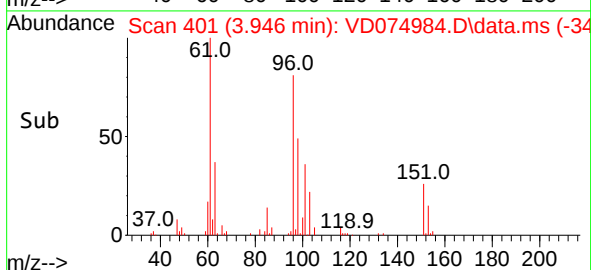
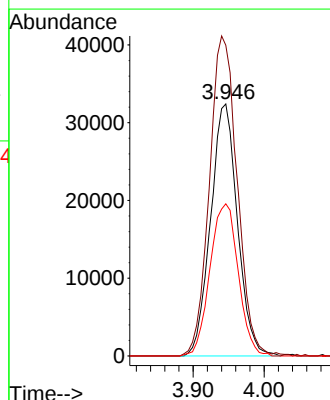
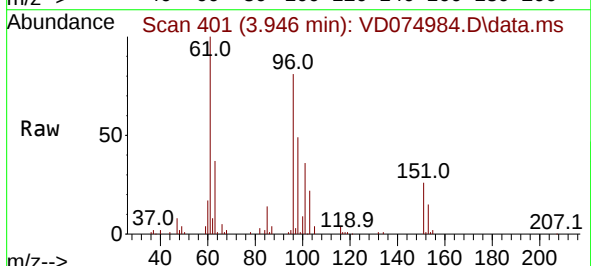
Manual Integrations
APPROVED

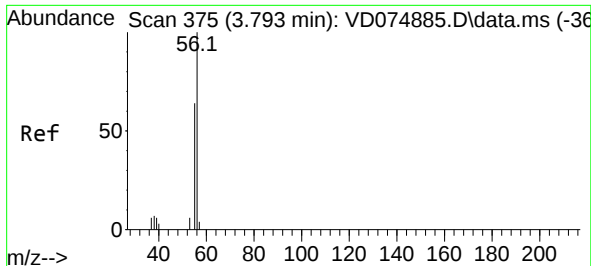
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#12
1,1-Dichloroethene
Concen: 47.892 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 96 Resp: 85046
Ion Ratio Lower Upper
96 100
61 123.3 113.9 170.9
98 60.4 51.8 77.8





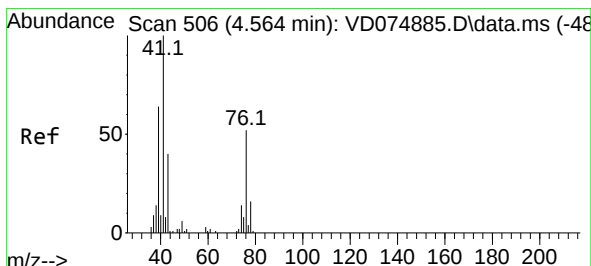
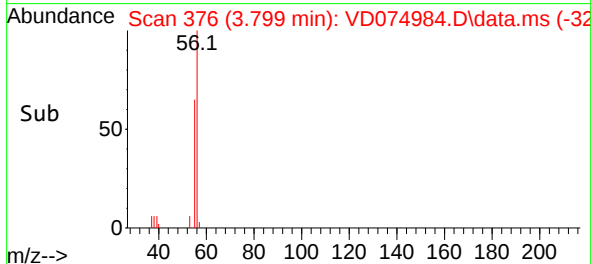
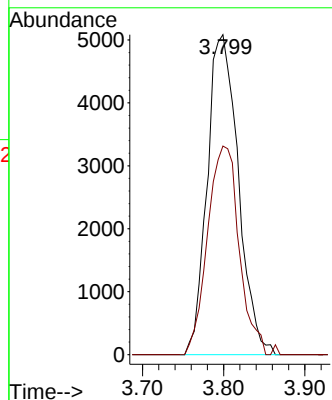
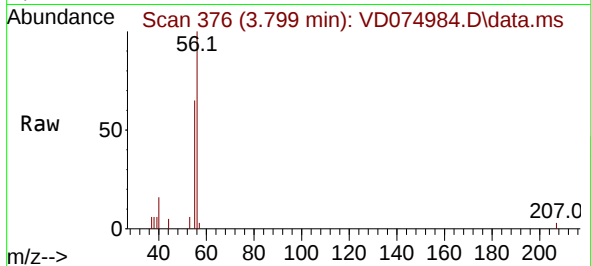
#13
Acrolein
Concen: 274.870 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1354
Ion Ratio Lower Upper
56 100
55 66.1 54.0 81.0

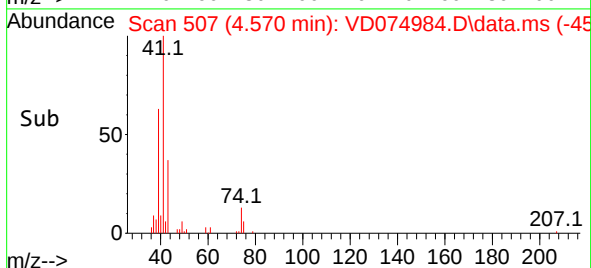
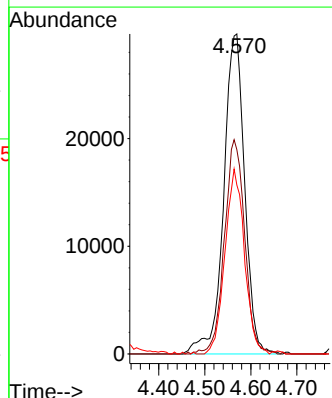
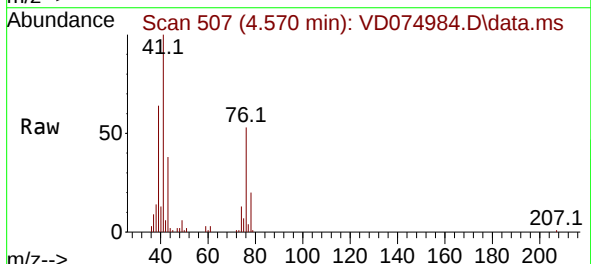
Manual Integrations
APPROVED

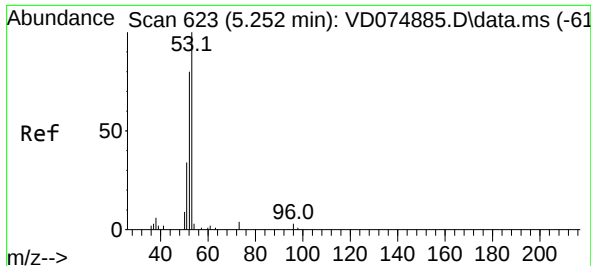
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#14
Allyl chloride
Concen: 49.370 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

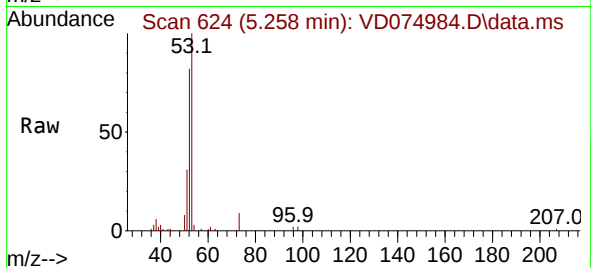
Tgt Ion: 41 Resp: 93776
Ion Ratio Lower Upper
41 100
39 65.0 53.4 80.2
76 53.7 42.4 63.6





#15
Acrylonitrile
Concen: 243.210 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

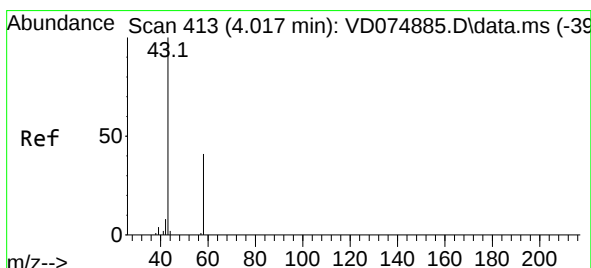
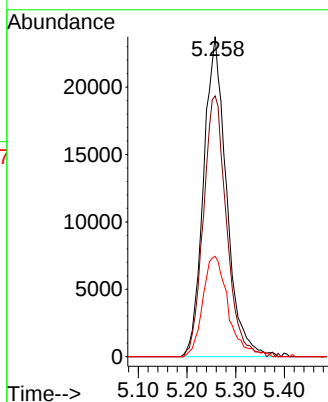
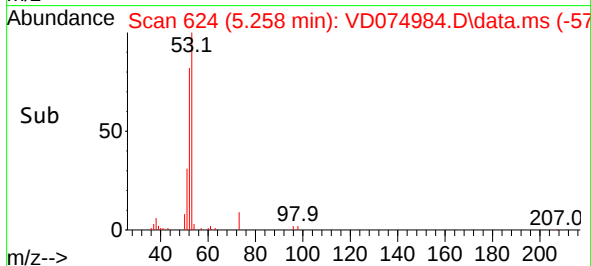
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 7784
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 34.9 28.3 42.5

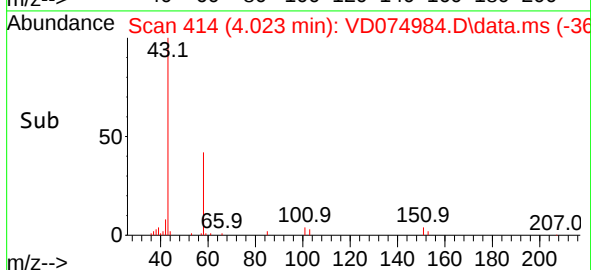
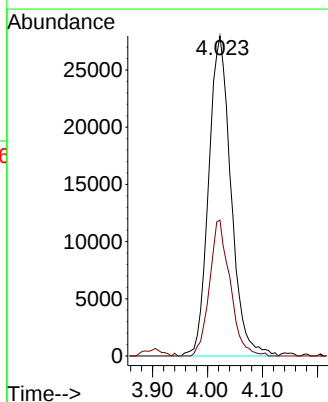
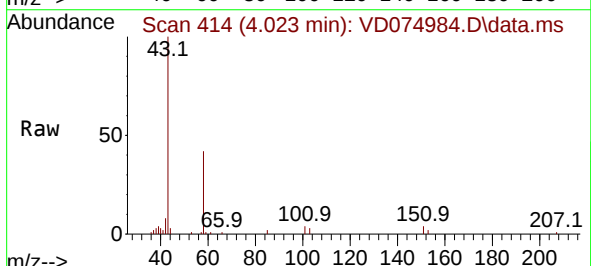
Manual Integrations
APPROVED

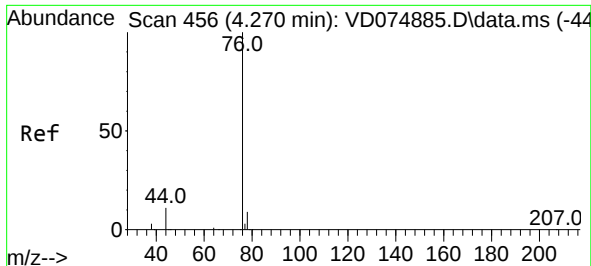
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#16
Acetone
Concen: 267.769 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

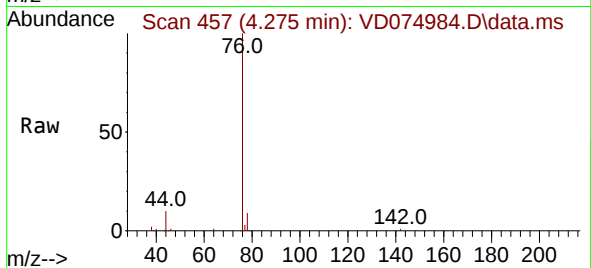
Tgt Ion: 43 Resp: 79043
Ion Ratio Lower Upper
43 100
58 42.5 30.2 45.2





#17
Carbon Disulfide
Concen: 43.541 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

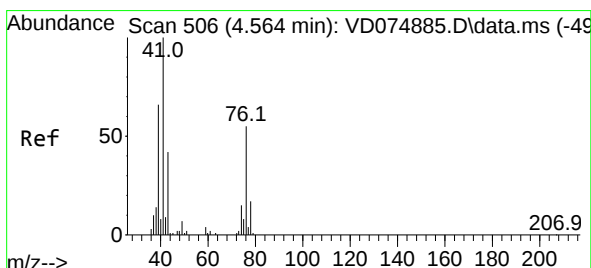
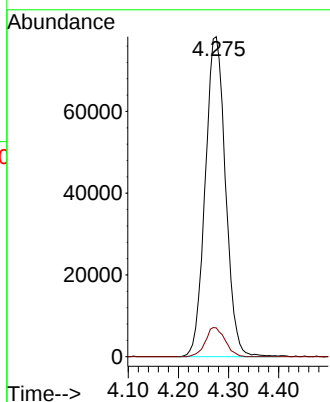
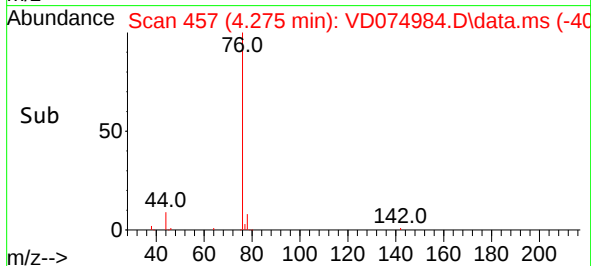
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 21995
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

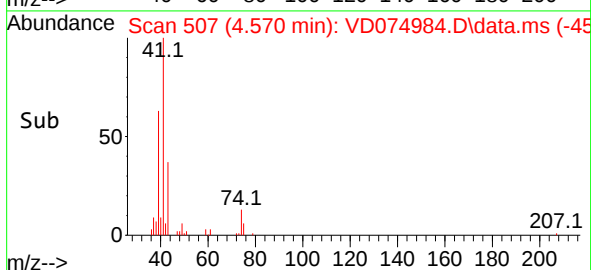
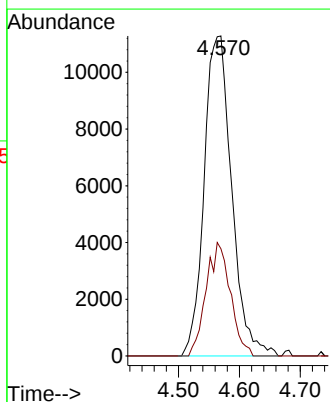
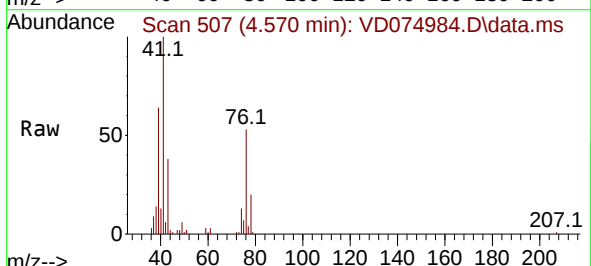
Manual Integrations
APPROVED

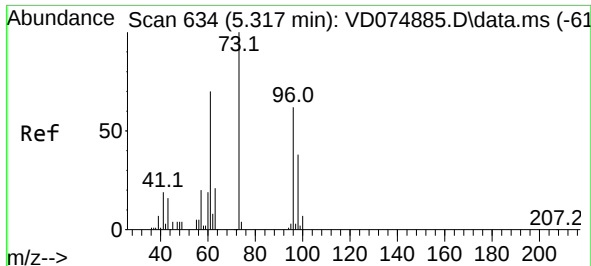
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#18
Methyl Acetate
Concen: 45.902 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 43 Resp: 35499
Ion Ratio Lower Upper
43 100
74 31.1 24.7 37.1





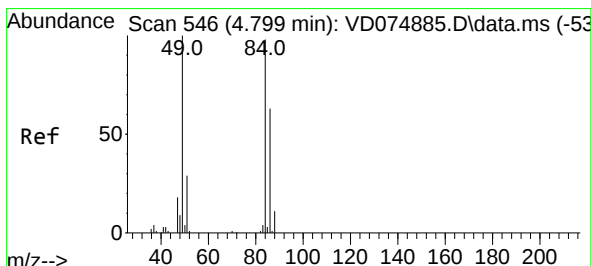
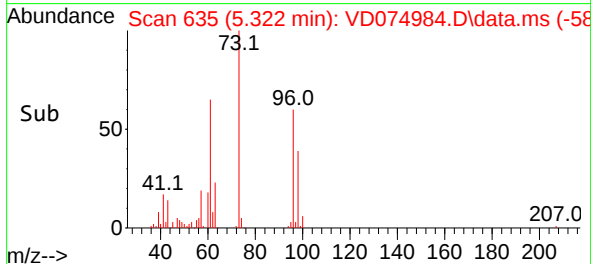
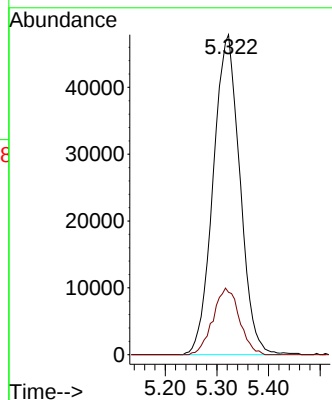
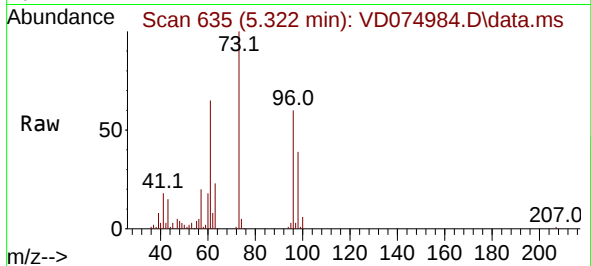
#19
Methyl tert-butyl Ether
Concen: 48.312 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 171760
Ion Ratio Lower Upper
73 100
57 19.5 16.1 24.1

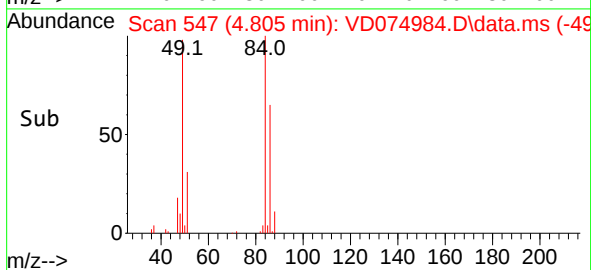
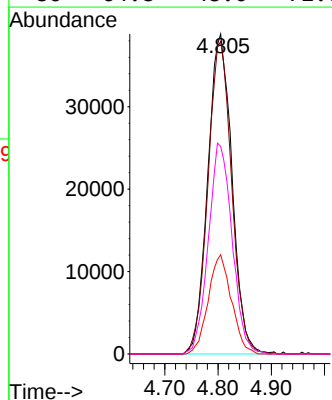
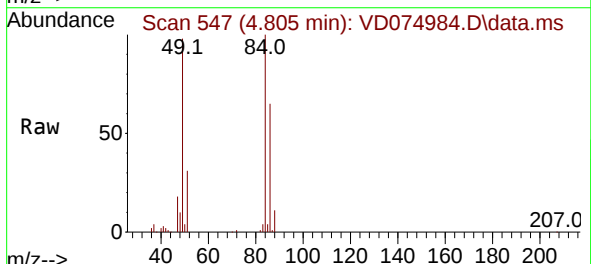
Manual Integrations
APPROVED

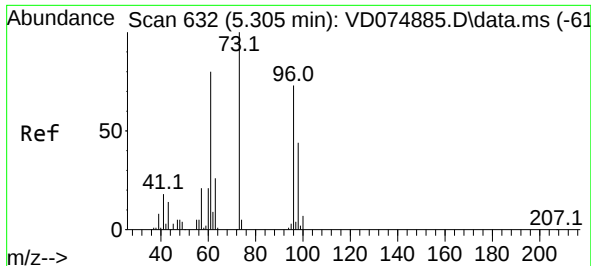
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#20
Methylene Chloride
Concen: 48.289 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

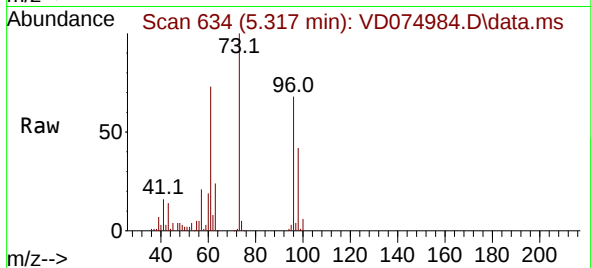
Tgt Ion: 84 Resp: 122157
Ion Ratio Lower Upper
84 100
49 97.7 68.0 102.0
51 31.0 23.2 34.8
86 64.8 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 47.457 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

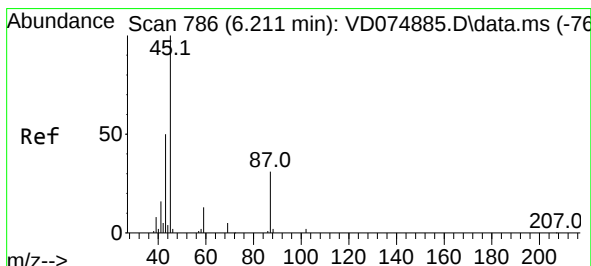
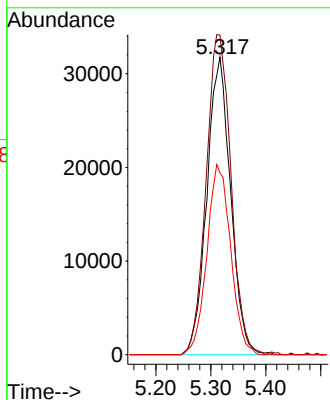
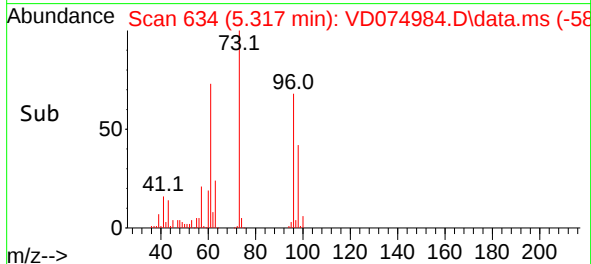
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



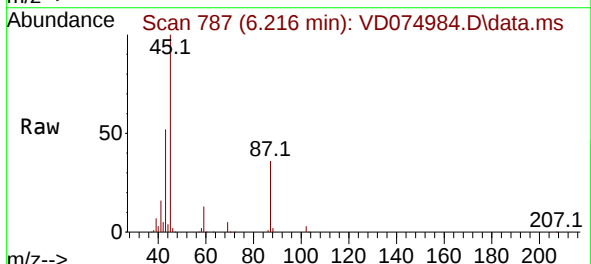
Tgt Ion: 96 Resp: 9556
Ion Ratio Lower Upper
96 100
61 107.4 95.7 143.5
98 61.1 54.8 82.2

Manual Integrations
APPROVED

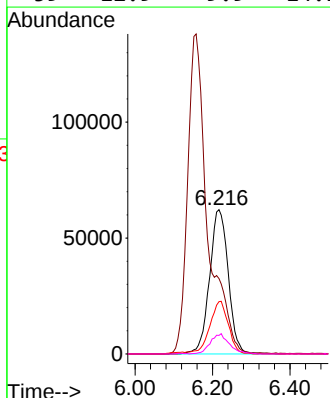
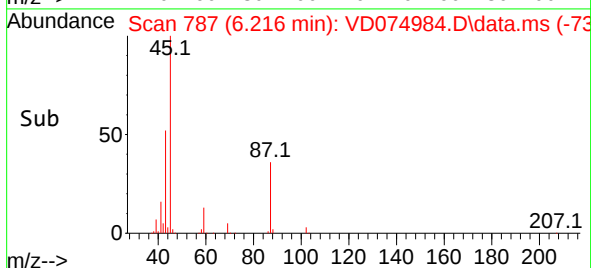
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

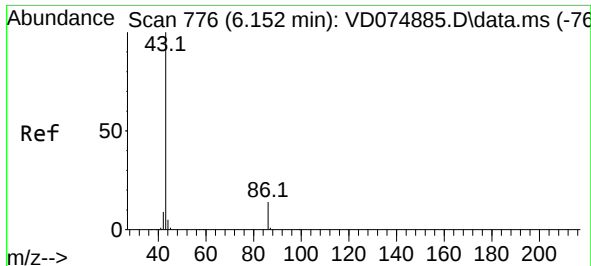


#22
Diisopropyl ether
Concen: 49.355 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



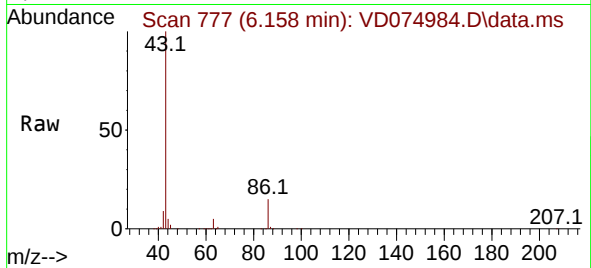
Tgt Ion: 45 Resp: 208952
Ion Ratio Lower Upper
45 100
43 51.9 37.8 56.6
87 36.2 26.6 40.0
59 12.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 272.771 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10

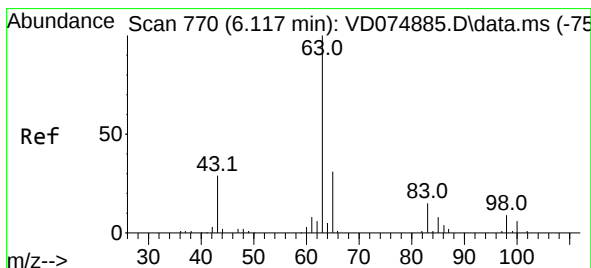
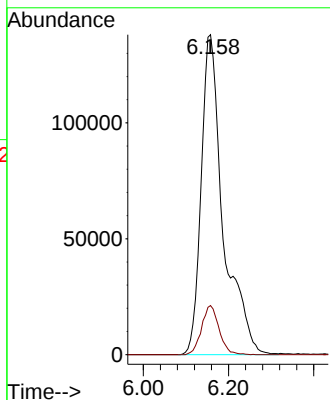
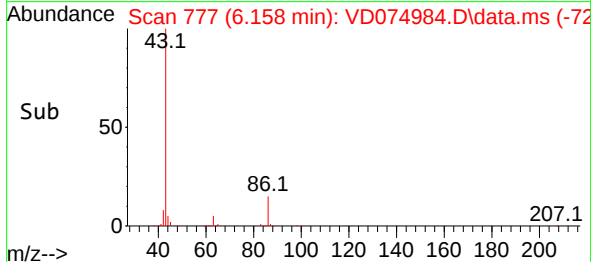
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



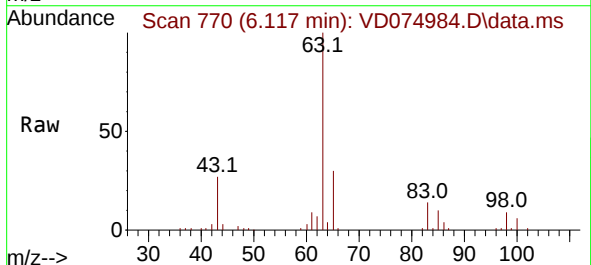
Tgt Ion: 43 Resp: 49564
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8

Manual Integrations
 APPROVED

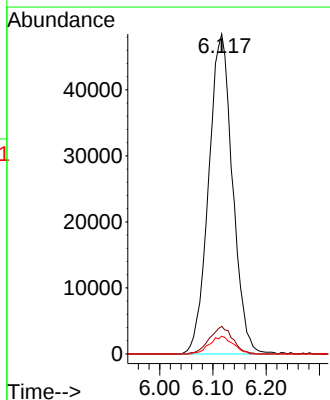
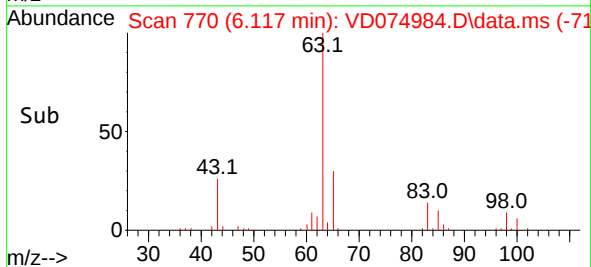
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

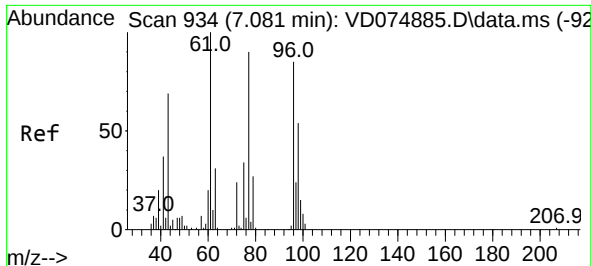


#24
 1,1-Dichloroethane
 Concen: 47.857 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10



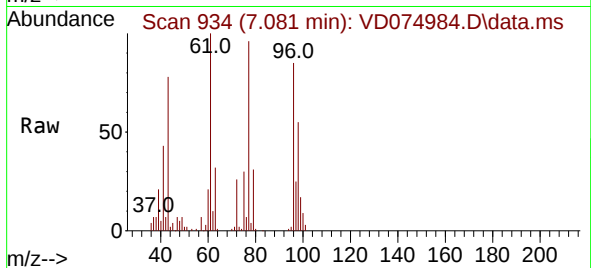
Tgt Ion: 63 Resp: 151305
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.6 13.8
 100 5.6 2.9 8.6





#25
2-Butanone
Concen: 249.027 ug/l
RT: 7.081 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

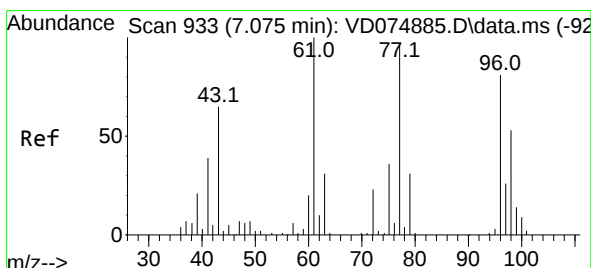
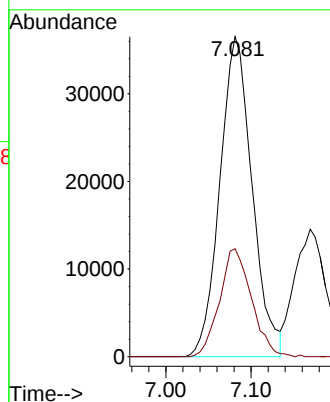
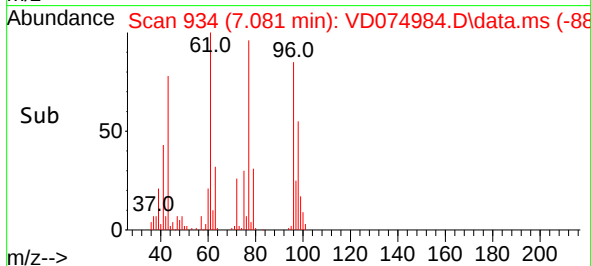
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



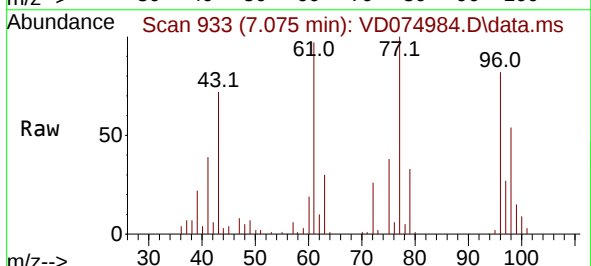
Tgt Ion: 43 Resp: 96128
Ion Ratio Lower Upper
43 100
72 33.8 25.8 38.8

Manual Integrations
APPROVED

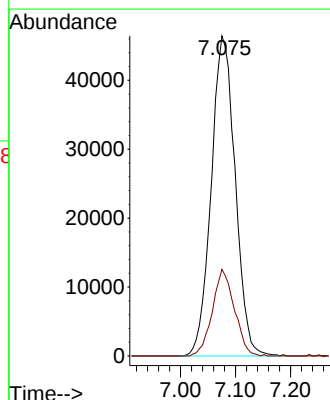
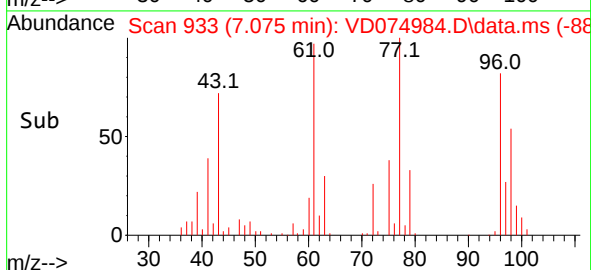
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

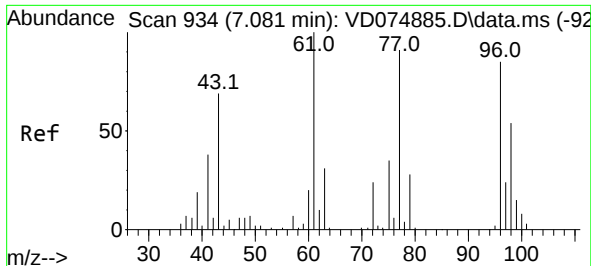


#26
2,2-Dichloropropane
Concen: 47.342 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



Tgt Ion: 77 Resp: 140661
Ion Ratio Lower Upper
77 100
97 24.9 12.5 37.5





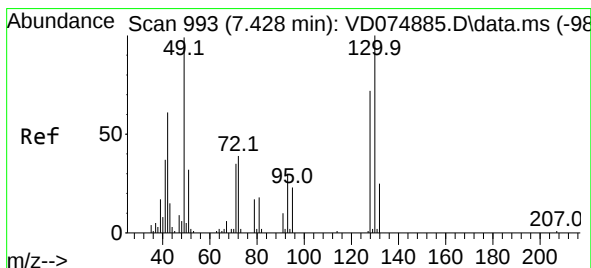
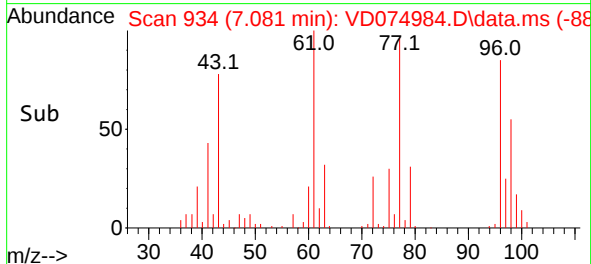
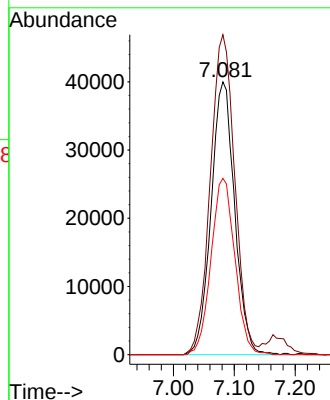
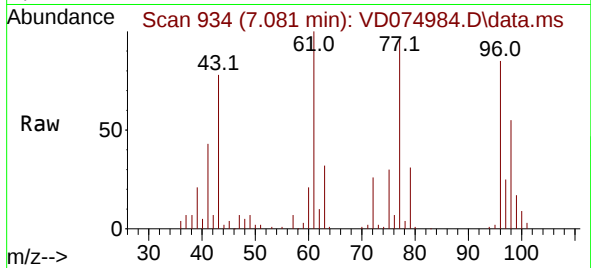
#27
 cis-1,2-Dichloroethene
 Concen: 48.198 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 107670
 Ion Ratio Lower Upper
 96 100
 61 121.6 0.0 242.4
 98 65.4 0.0 130.0

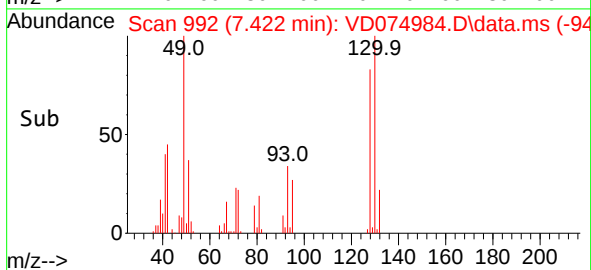
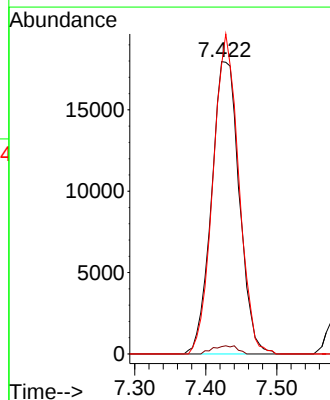
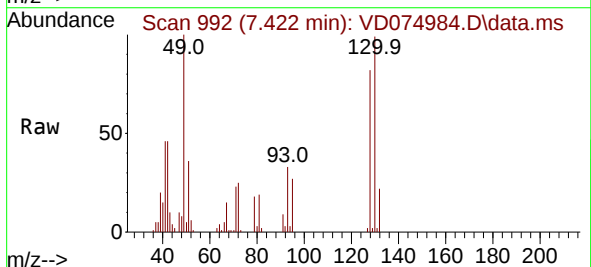
Manual Integrations
 APPROVED

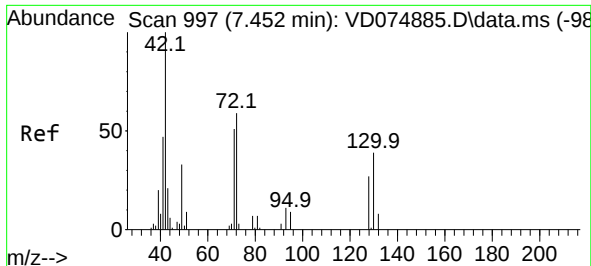
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022



#28
 Bromochloromethane
 Concen: 47.837 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10

Tgt Ion: 49 Resp: 48794
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 101.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 244.051 ug/l

RT: 7.452 min Scan# 997

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

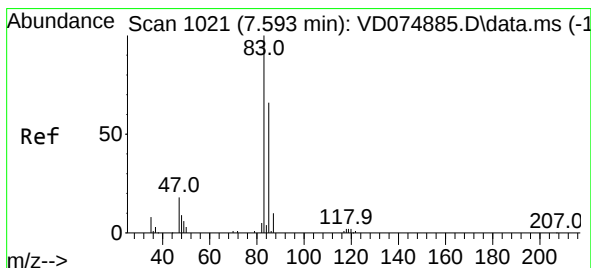
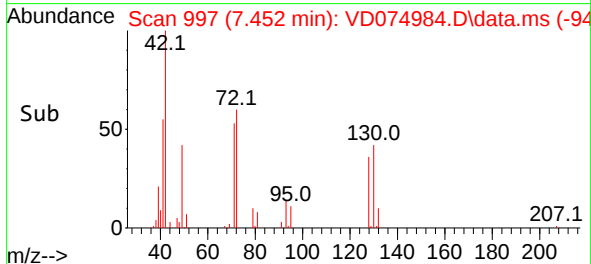
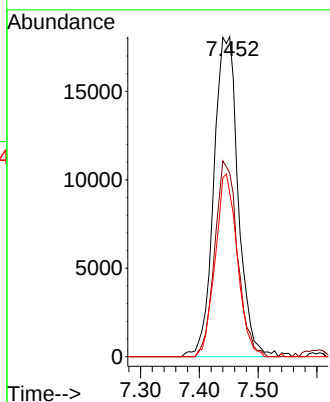
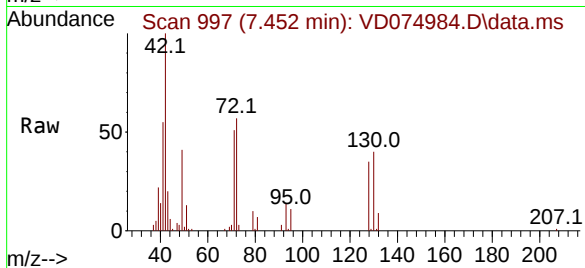
Tgt Ion:	42	Resp:	52140
Ion	Ratio	Lower	Upper
42	100		
72	57.3	45.8	68.6
71	51.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#30

Chloroform

Concen: 47.960 ug/l

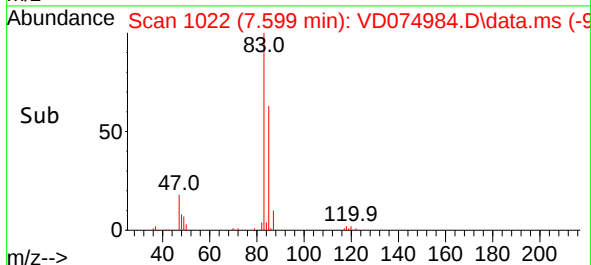
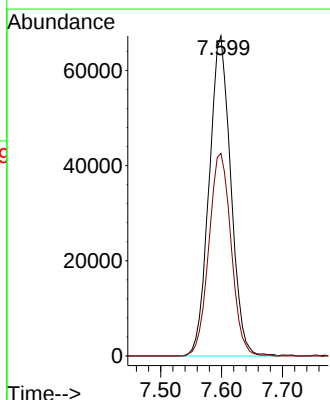
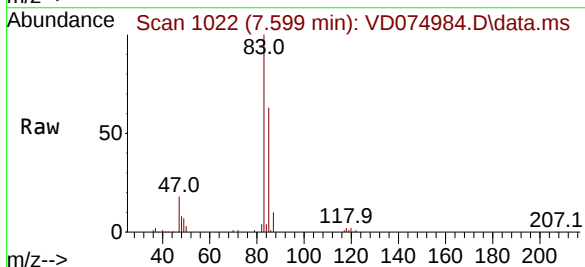
RT: 7.599 min Scan# 1022

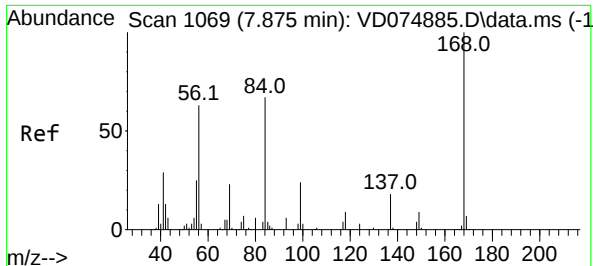
Delta R.T. 0.006 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

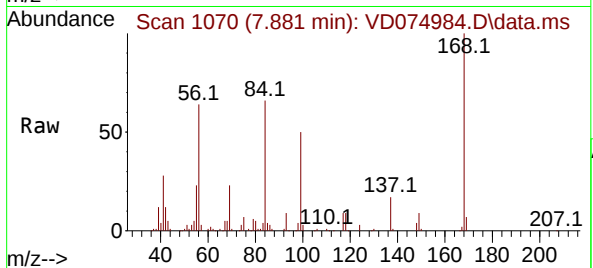
Tgt Ion:	83	Resp:	166059
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0





#31
Cyclohexane
Concen: 45.148 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

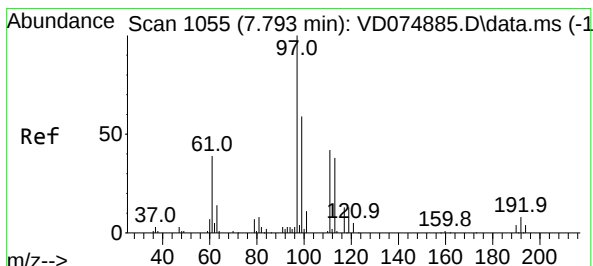
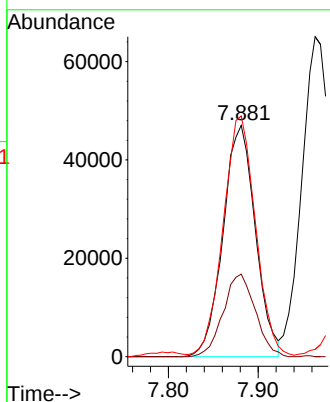
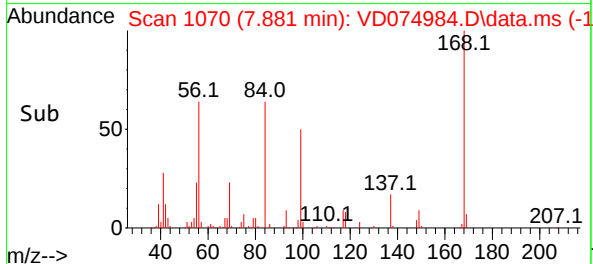
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 117690
Ion Ratio Lower Upper
56 100
69 35.7 29.2 43.8
84 102.6 83.4 125.2

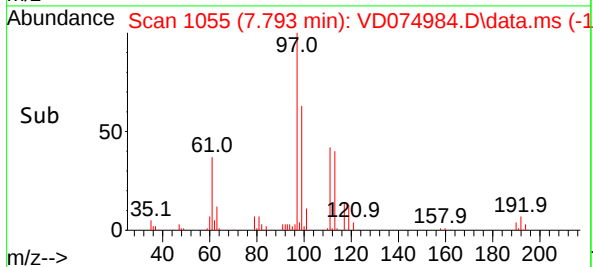
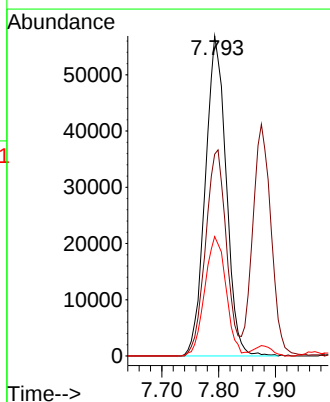
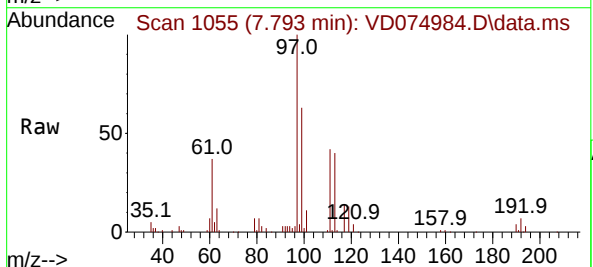
Manual Integrations
APPROVED

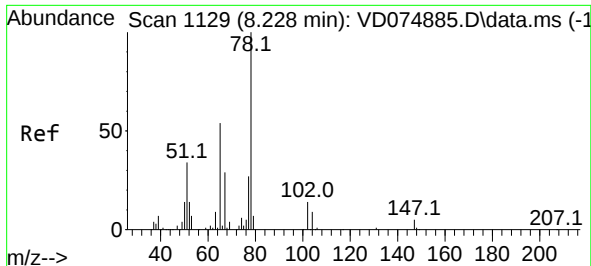
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#32
1,1,1-Trichloroethane
Concen: 48.603 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 97 Resp: 145034
Ion Ratio Lower Upper
97 100
99 64.8 53.3 79.9
61 38.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 54.935 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 64570

Ion Ratio Lower Upper

65 100

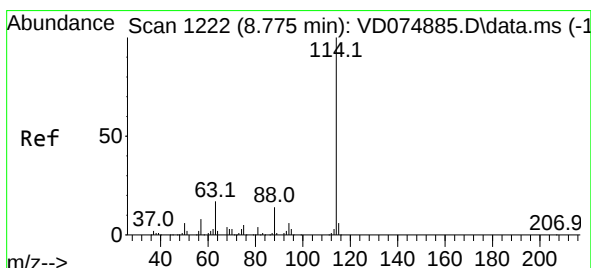
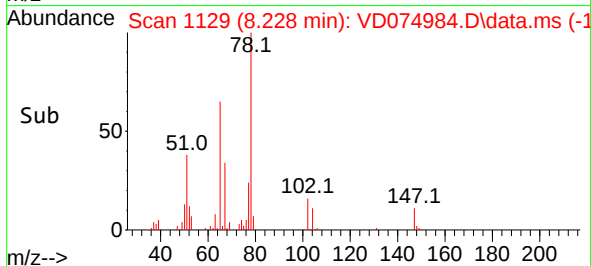
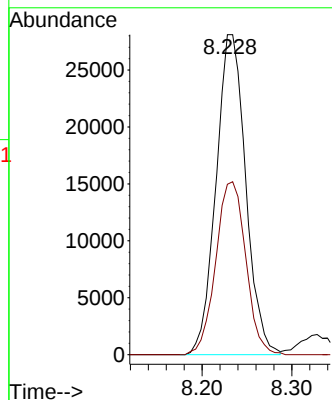
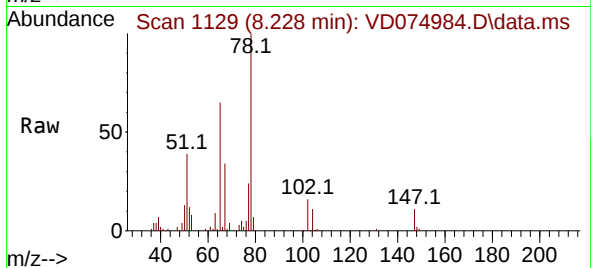
67 54.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

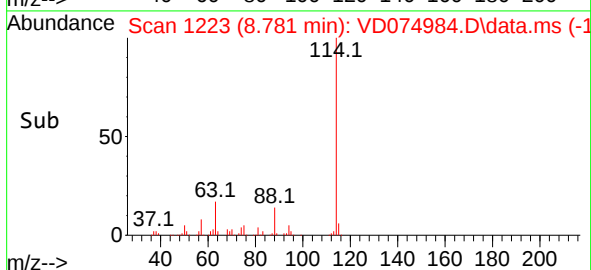
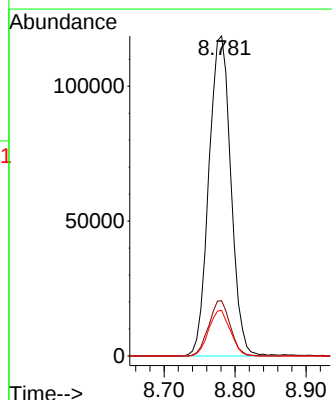
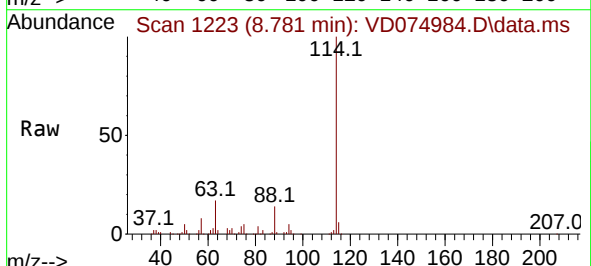
Tgt Ion:114 Resp: 255517

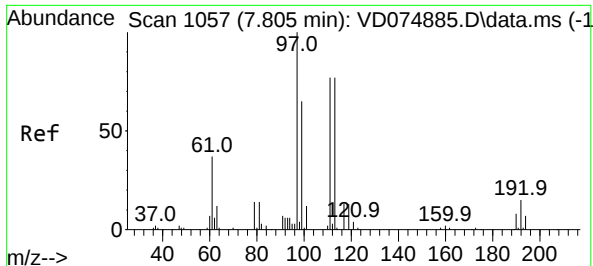
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.2

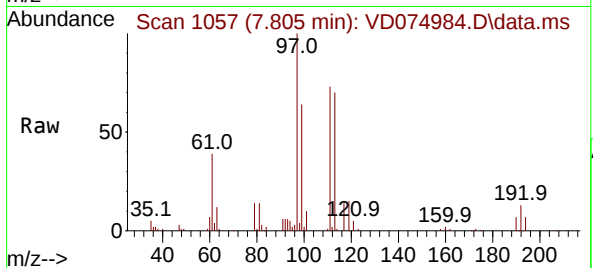
88 14.2 0.0 28.2





#35
Dibromofluoromethane
Concen: 52.149 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

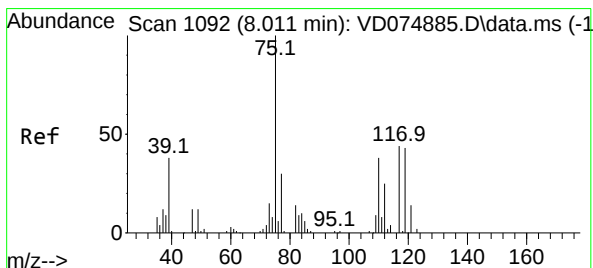
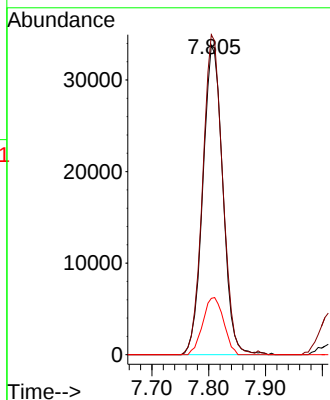
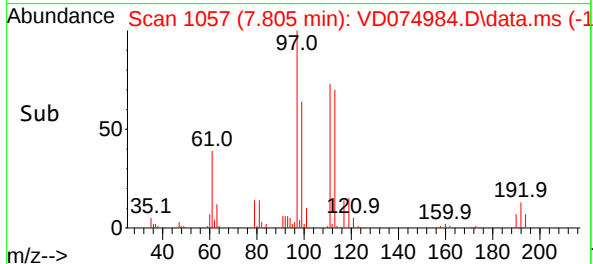
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 82139
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 19.3 16.4 24.6

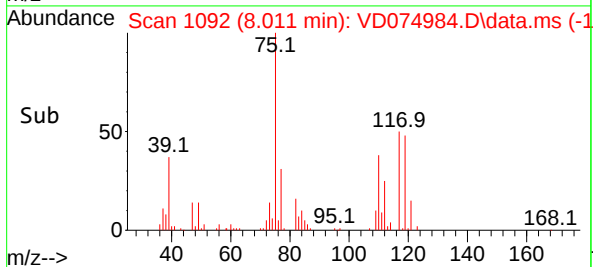
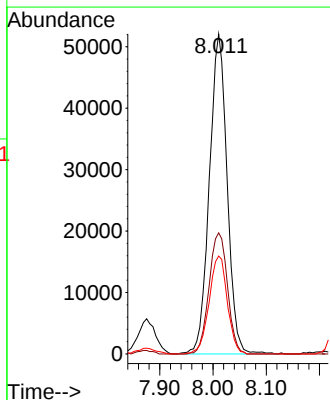
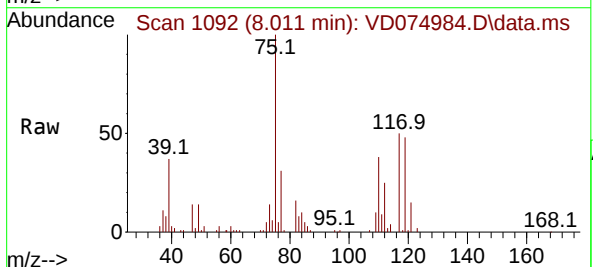
Manual Integrations
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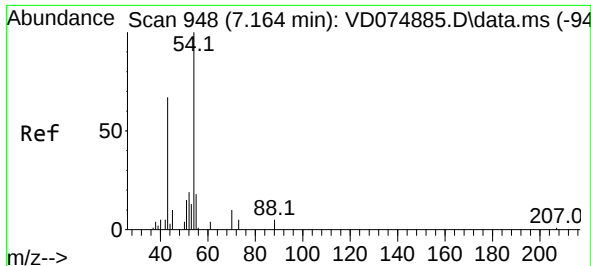
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#36
1,1-Dichloropropene
Concen: 52.156 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 75 Resp: 120734
Ion Ratio Lower Upper
75 100
110 39.2 19.7 59.0
77 31.3 25.4 38.2





#37

Ethyl Acetate

Concen: 50.399 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074984.D

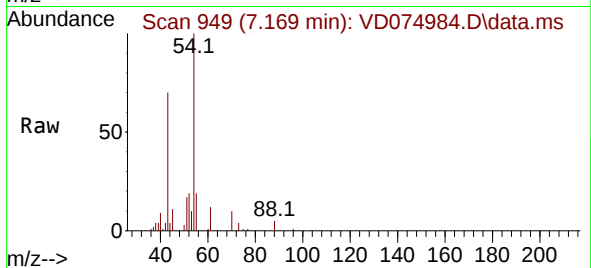
Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



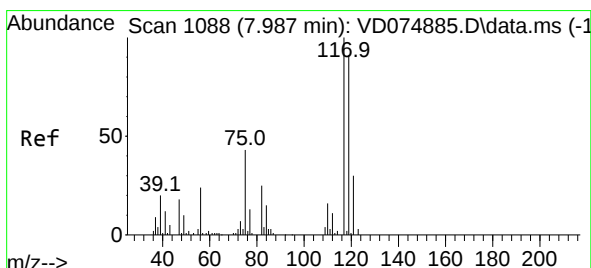
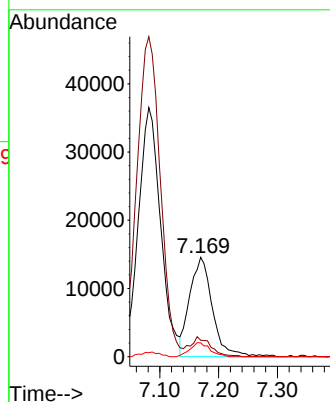
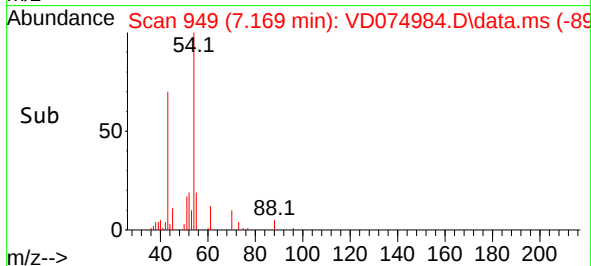
Tgt Ion:	43	Resp:	3914
Ion Ratio	Lower	Upper	
43	100		
61	17.8	12.2	18.4
70	12.2	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#38

Carbon Tetrachloride

Concen: 53.917 ug/l

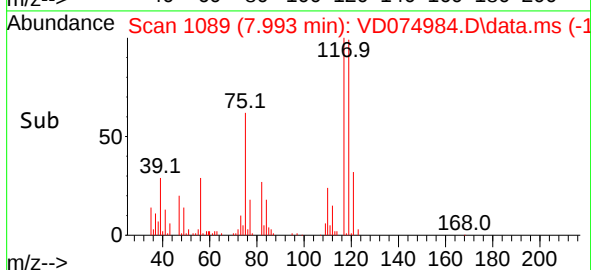
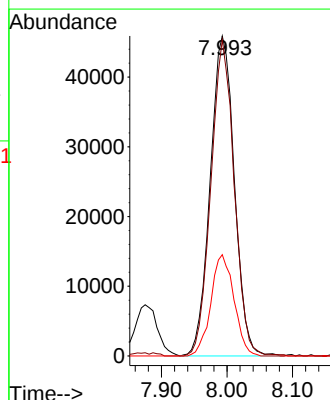
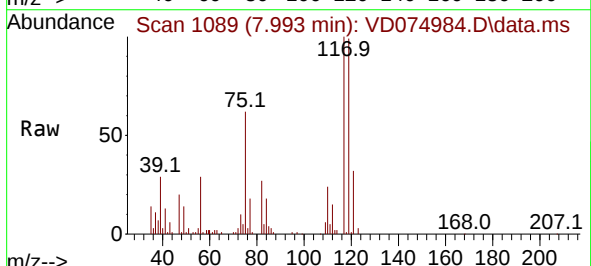
RT: 7.993 min Scan# 1089

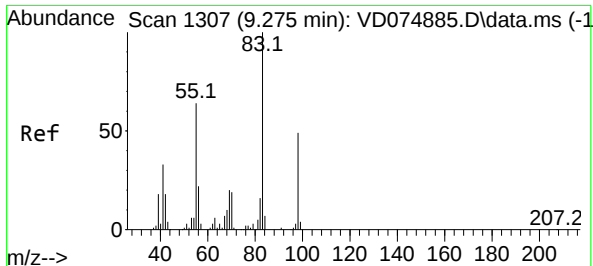
Delta R.T. 0.006 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Tgt Ion:	117	Resp:	117485
Ion Ratio	Lower	Upper	
117	100		
119	98.8	73.1	109.7
121	31.7	25.0	37.6





#39

Methylcyclohexane

Concen: 48.783 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

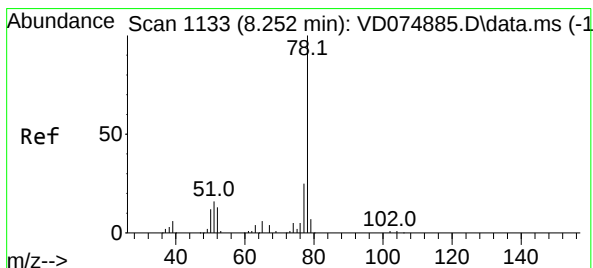
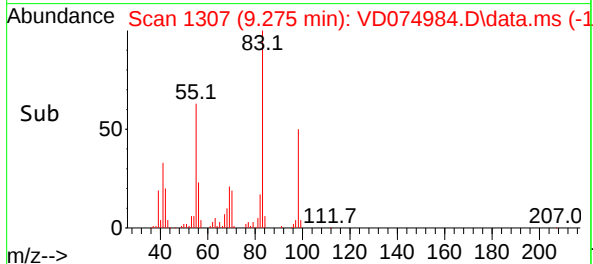
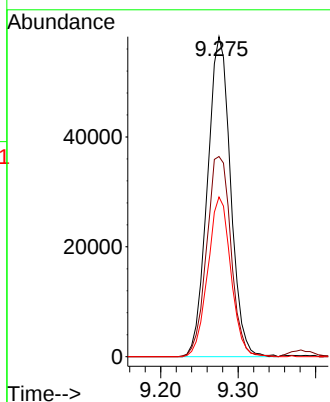
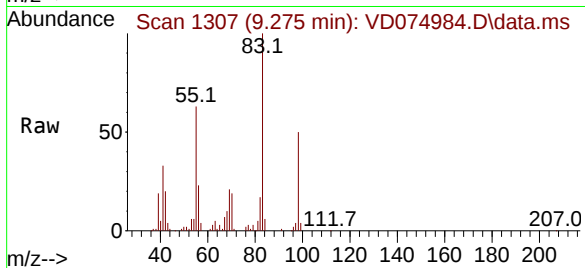
Tgt Ion:	83	Resp:	12097
Ion Ratio	Lower	Upper	
83	100		
55	62.6	49.0	73.4
98	49.9	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#40

Benzene

Concen: 54.292 ug/l

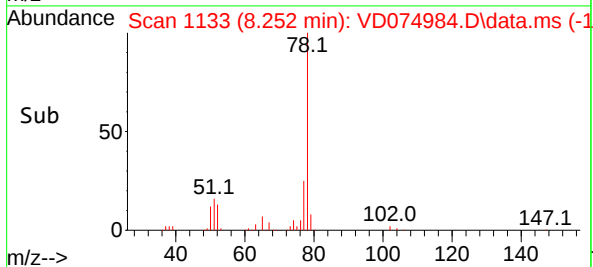
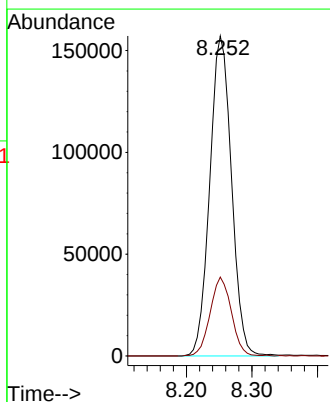
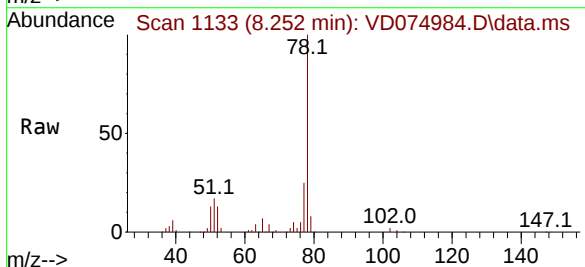
RT: 8.252 min Scan# 1133

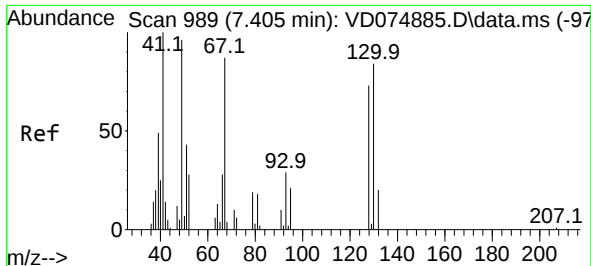
Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

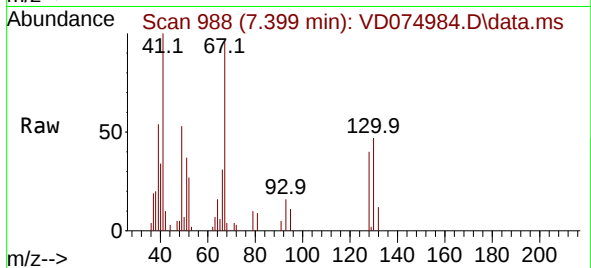
Tgt Ion:	78	Resp:	361386
Ion Ratio	Lower	Upper	
78	100		
77	24.6	20.1	30.1





#41
Methacrylonitrile
Concen: 44.218 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

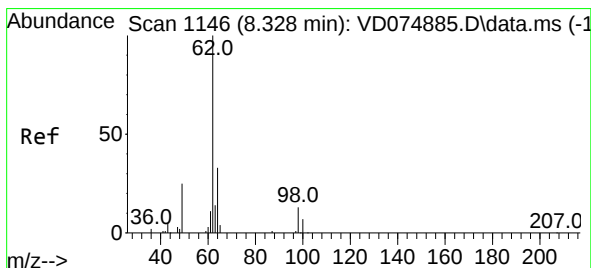
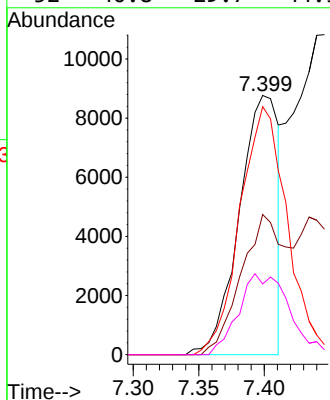
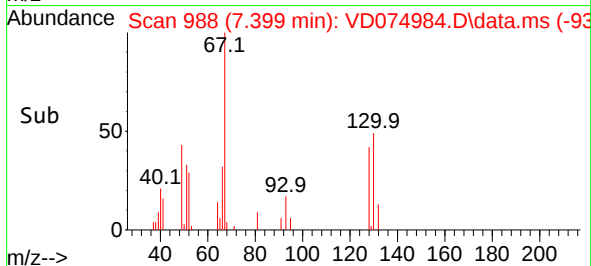
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 1821
Ion Ratio Lower Upper
41 100
39 64.6 35.0 52.6
67 114.8 77.0 115.6
52 40.8 29.7 44.5

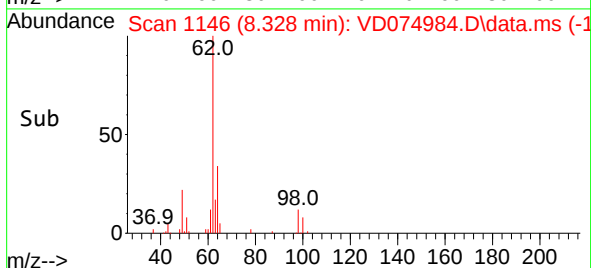
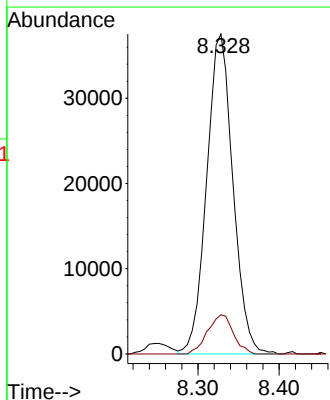
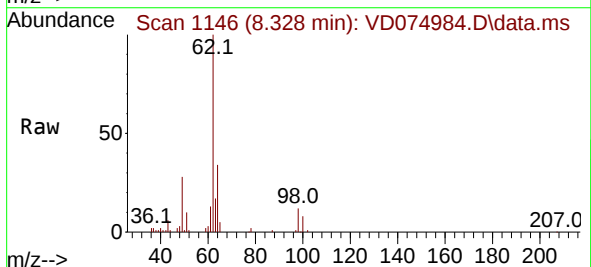
Manual Integrations
APPROVED

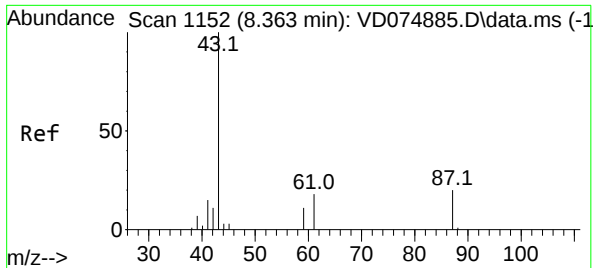
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#42
1,2-Dichloroethane
Concen: 53.021 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

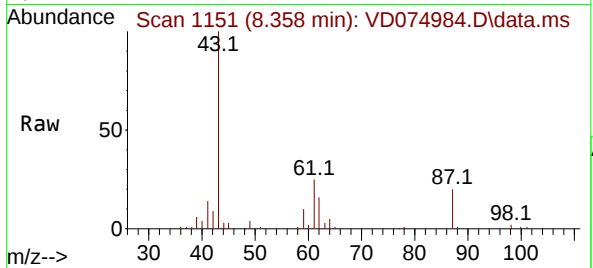
Tgt Ion: 62 Resp: 84461
Ion Ratio Lower Upper
62 100
98 12.0 0.0 24.2





#43
Isopropyl Acetate
Concen: 52.741 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

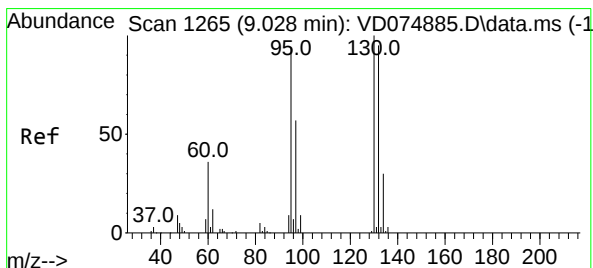
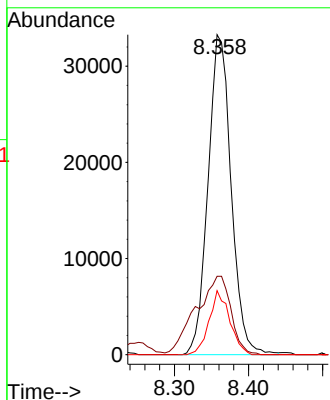
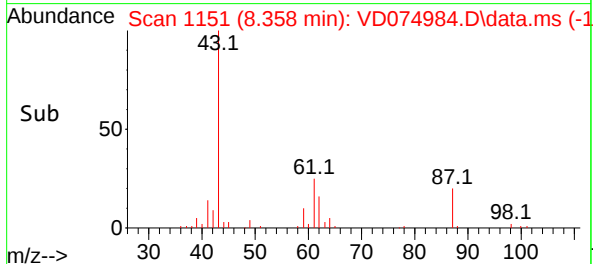
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7215
Ion Ratio Lower Upper
43 100
61 37.0 30.9 46.3
87 17.8 14.3 21.5

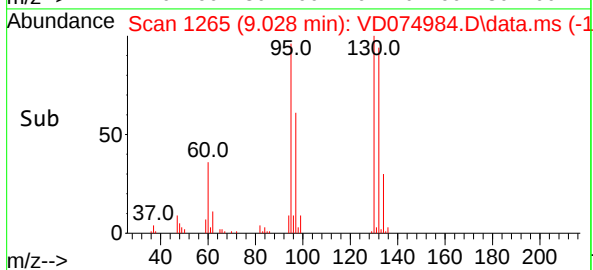
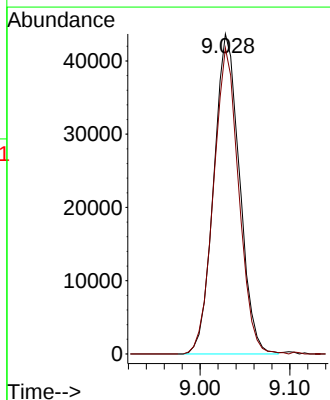
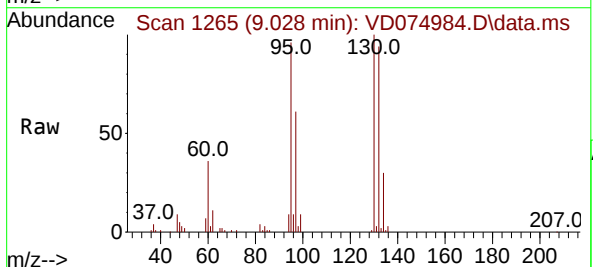
Manual Integrations
APPROVED

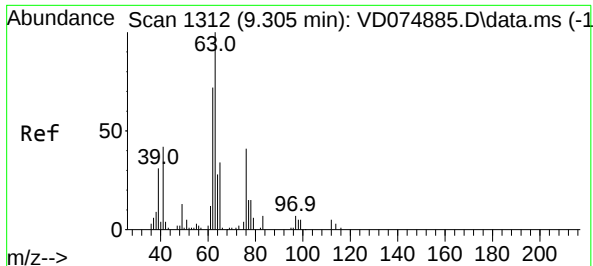
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#44
Trichloroethene
Concen: 49.456 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:130 Resp: 86970
Ion Ratio Lower Upper
130 100
95 95.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 49.758 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 74418

Ion Ratio Lower Upper

63 100

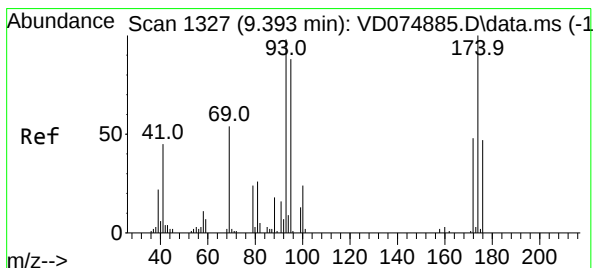
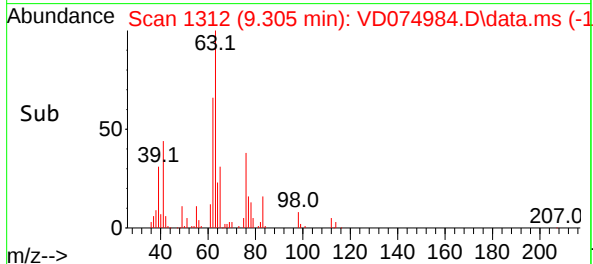
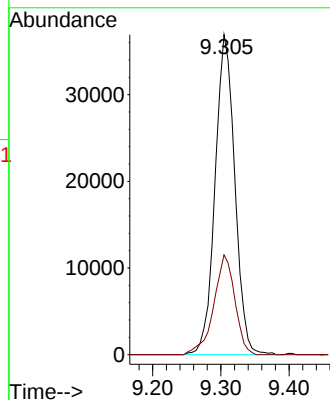
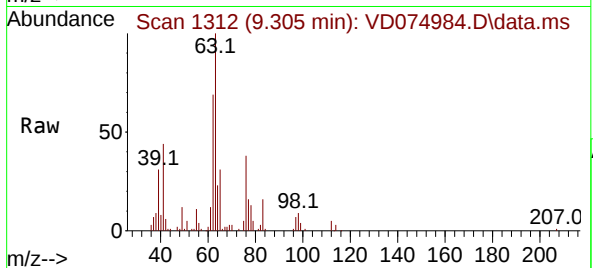
65 31.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#46

Dibromomethane

Concen: 48.151 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

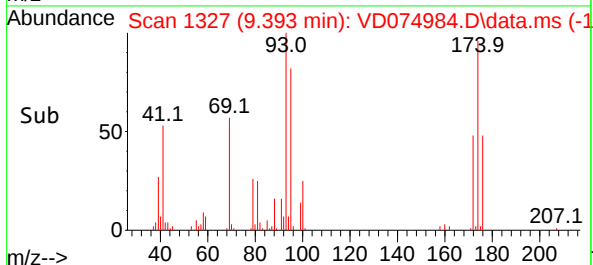
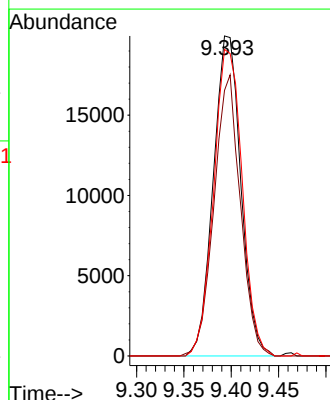
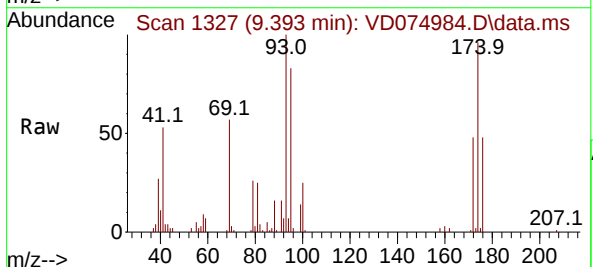
Tgt Ion: 93 Resp: 40331

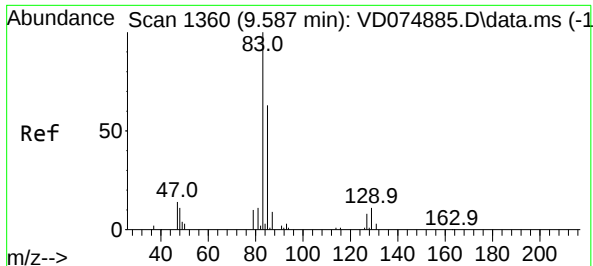
Ion Ratio Lower Upper

93 100

95 84.1 68.2 102.2

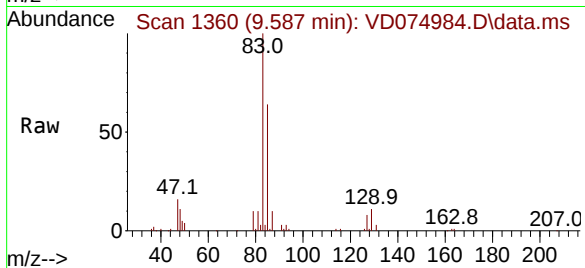
174 99.2 87.4 131.0





#47
Bromodichloromethane
Concen: 49.165 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

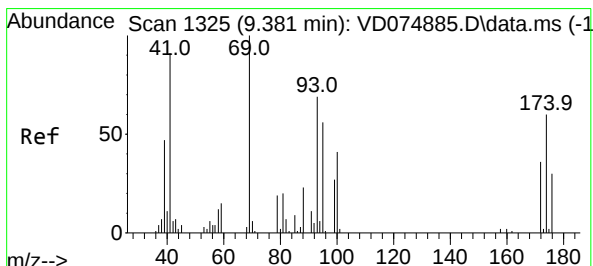
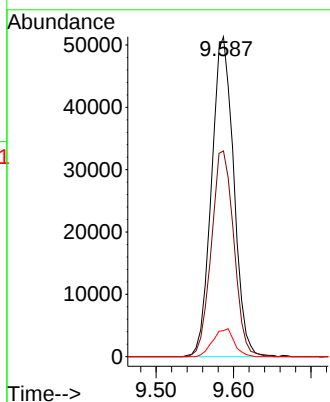
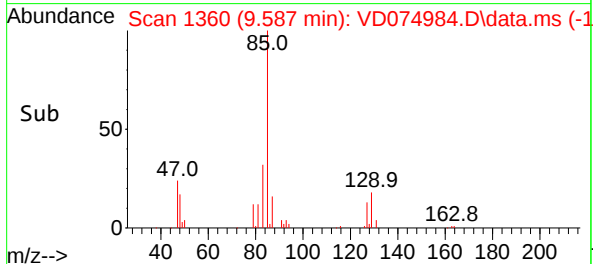
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



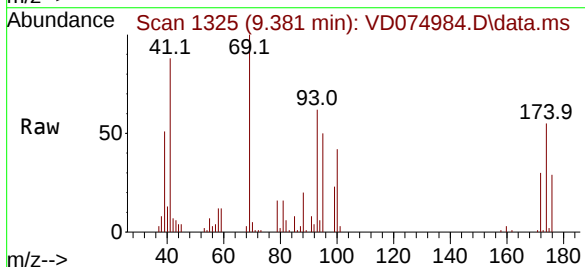
Tgt Ion: 83 Resp: 10220
Ion Ratio Lower Upper
83 100
85 64.3 48.8 73.2
127 8.2 6.7 10.1

Manual Integrations
APPROVED

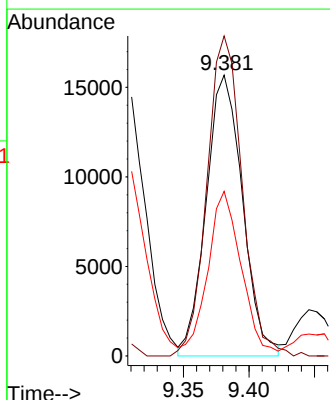
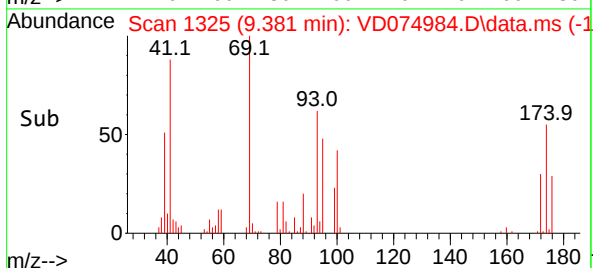
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

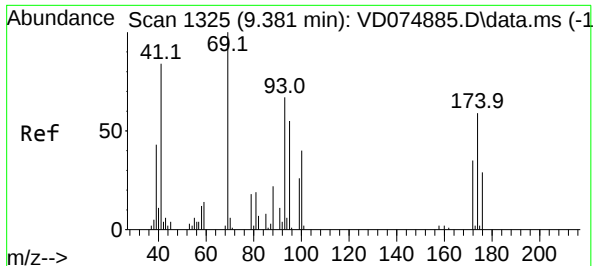


#48
Methyl methacrylate
Concen: 49.919 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



Tgt Ion: 41 Resp: 30253
Ion Ratio Lower Upper
41 100
69 110.2 93.0 139.4
39 50.5 44.6 66.8





#49

1,4-Dioxane

Concen: 949.512 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

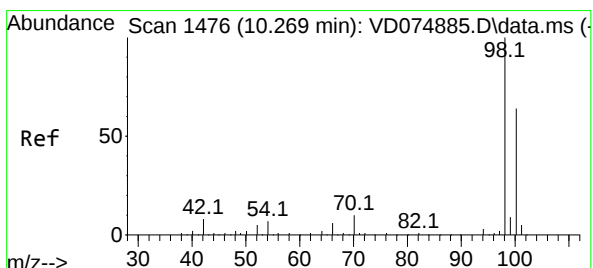
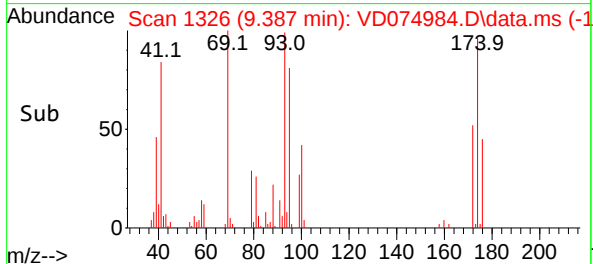
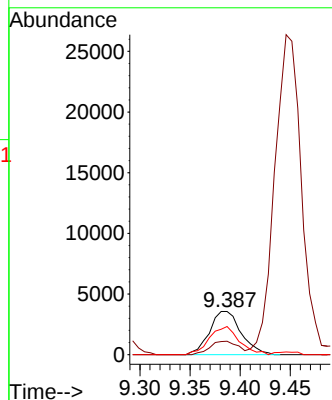
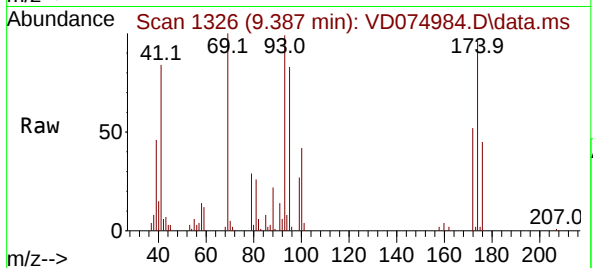
Tgt Ion: 88	Resp: 780
Ion Ratio	Lower Upper
88 100	
43 27.5	24.1 36.1
58 61.3	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#50

Toluene-d8

Concen: 48.764 ug/l

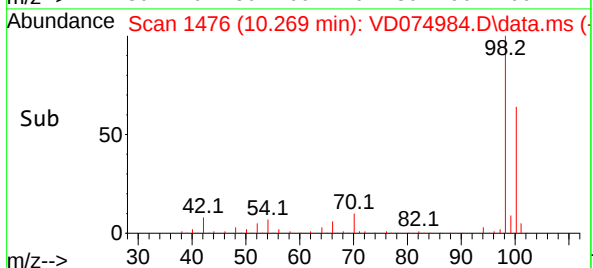
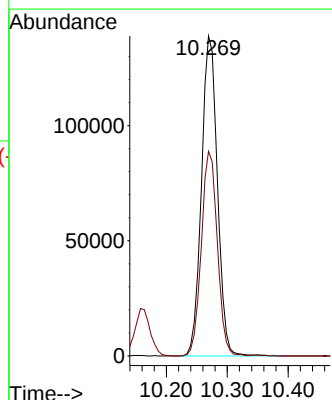
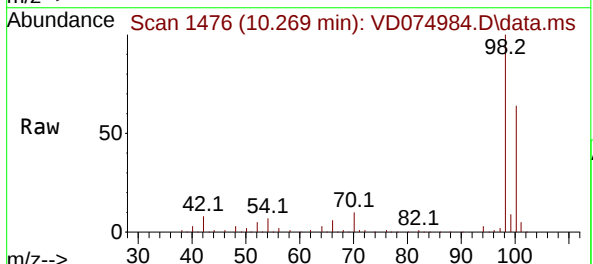
RT: 10.269 min Scan# 1476

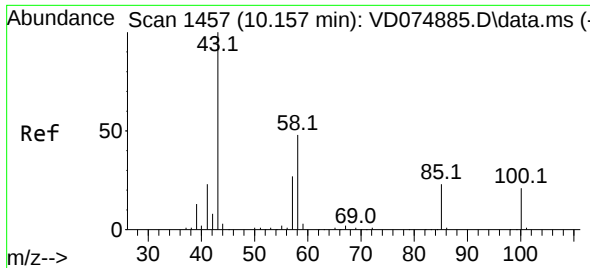
Delta R.T. 0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Tgt Ion: 98	Resp: 253006
Ion Ratio	Lower Upper
98 100	
100 64.2	51.4 77.0





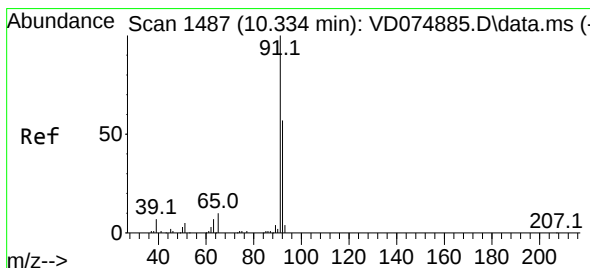
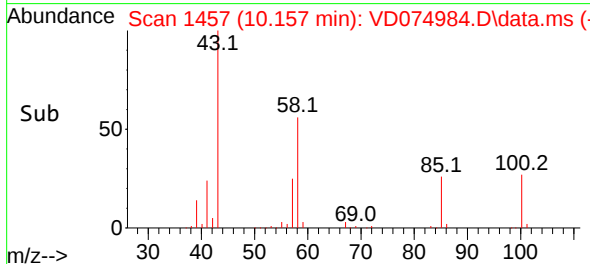
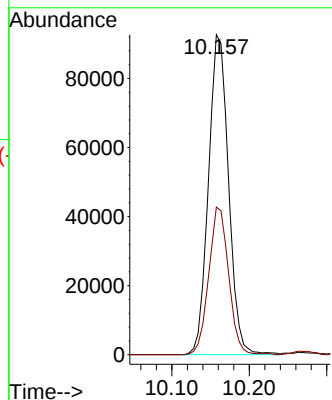
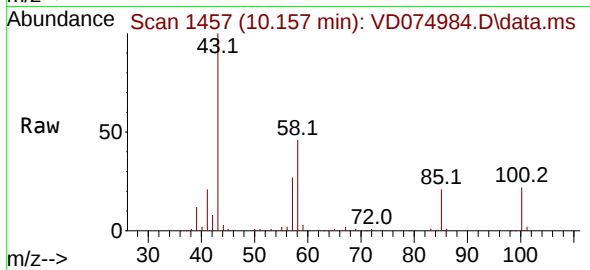
#51
4-Methyl-2-Pentanone
Concen: 256.078 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 16701
Ion Ratio Lower Upper
43 100
58 45.7 37.8 56.6

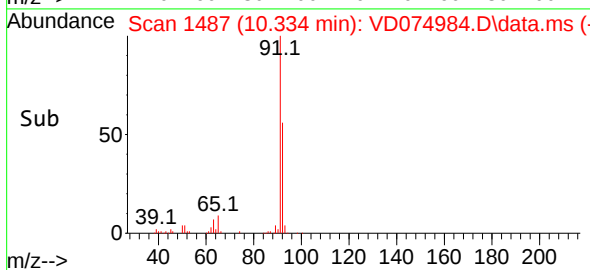
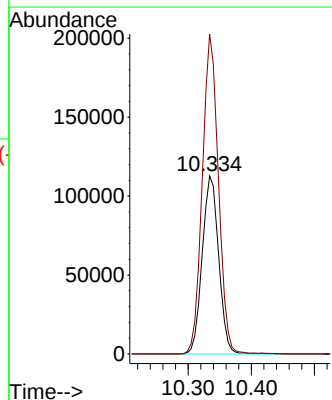
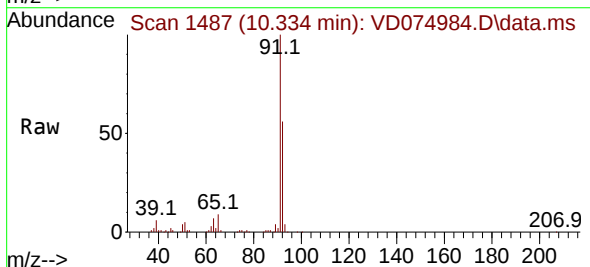
Manual Integrations
APPROVED

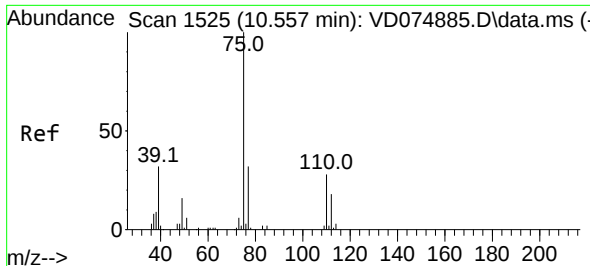
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#52
Toluene
Concen: 51.238 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

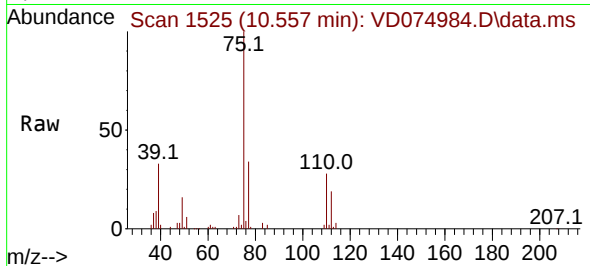
Tgt Ion: 92 Resp: 203920
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 51.593 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

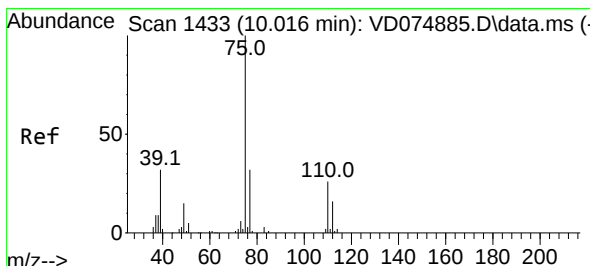
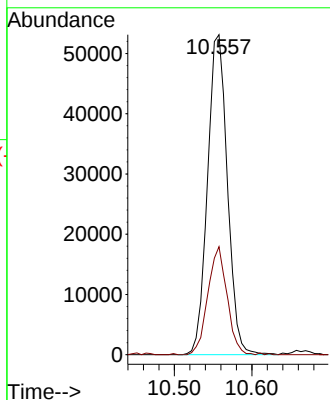
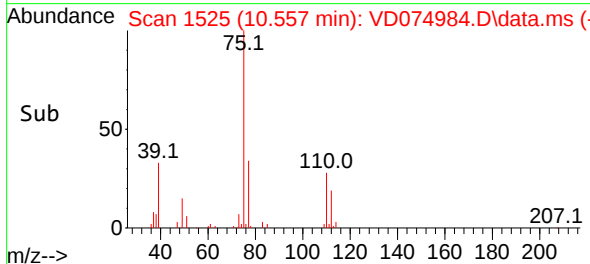
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



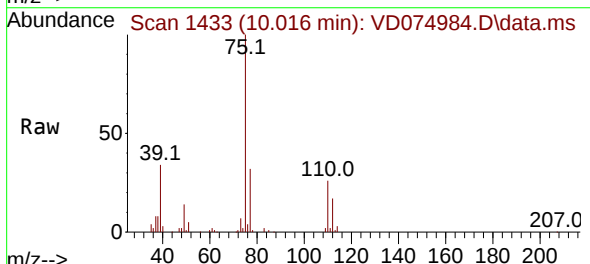
Tgt Ion: 75 Resp: 9474
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4

Manual Integrations
APPROVED

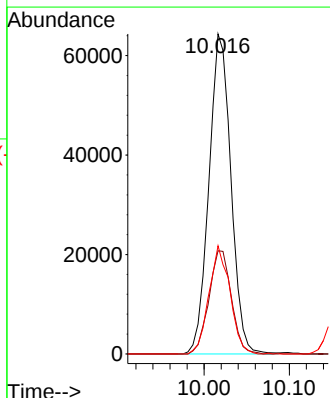
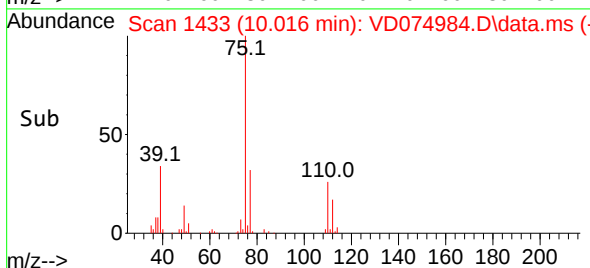
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

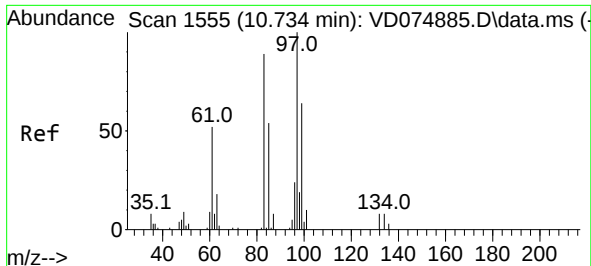


#54
cis-1,3-Dichloropropene
Concen: 51.279 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



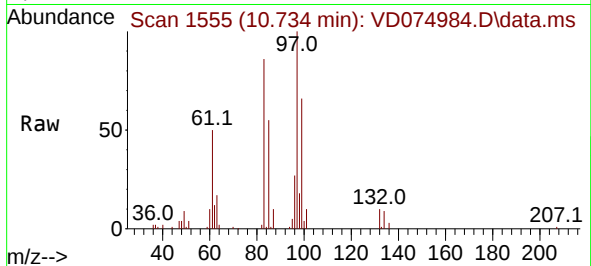
Tgt Ion: 75 Resp: 115481
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 33.8 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 50.837 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

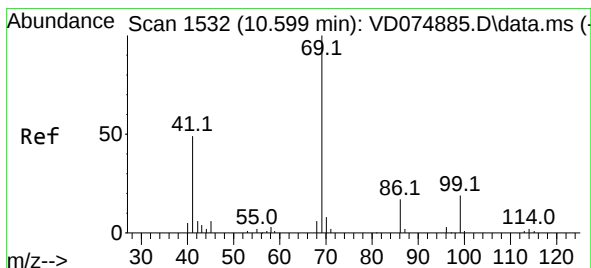
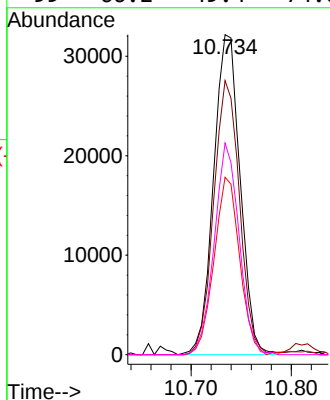
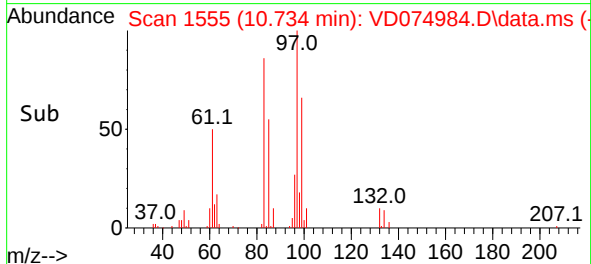
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	64.8	97.2
85	55.4	44.8	67.2
99	66.2	49.4	74.0

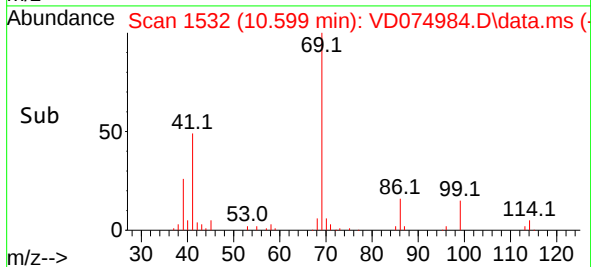
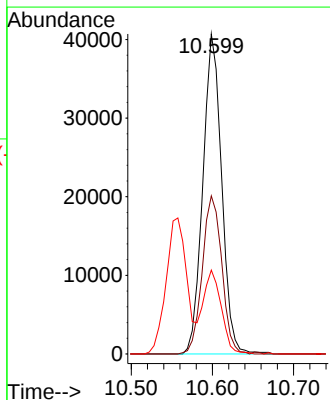
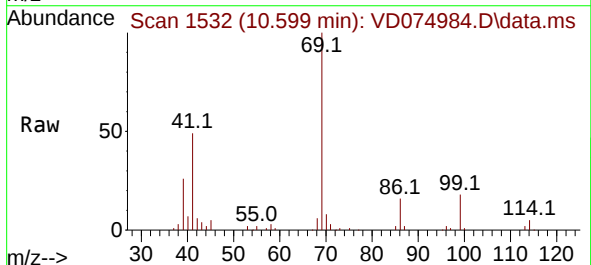
Manual Integrations
APPROVED

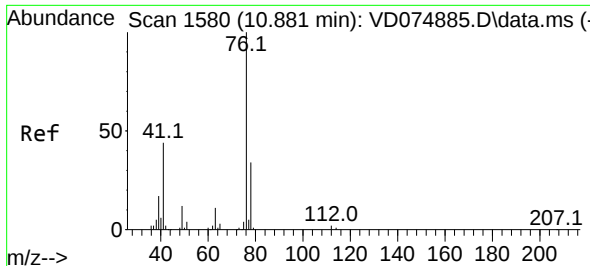
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#56
Ethyl methacrylate
Concen: 46.713 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.2	38.6	58.0
39	24.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.350 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 94275

Ion Ratio Lower Upper

76 100

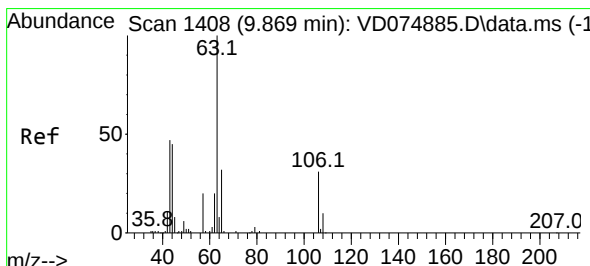
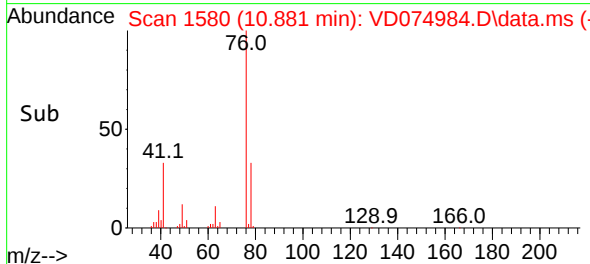
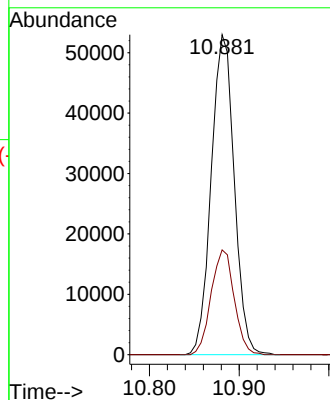
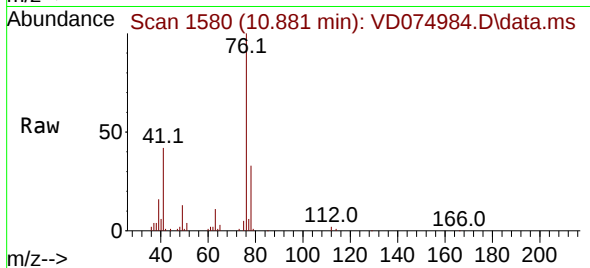
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 260.355 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074984.D

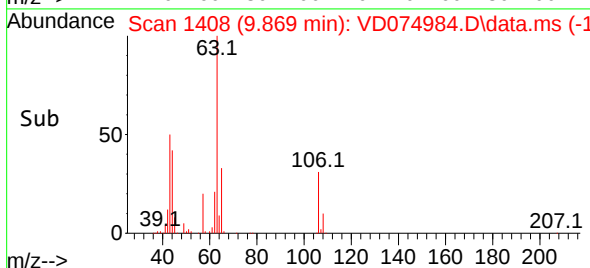
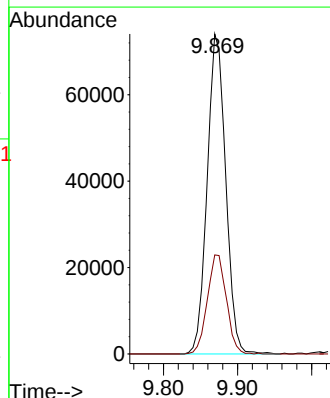
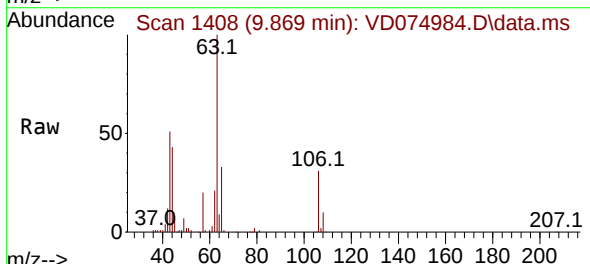
Acq: 18 Nov 2022 12:10

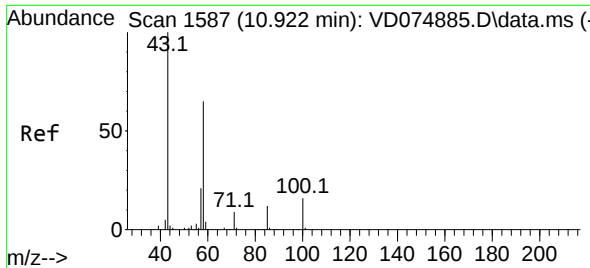
Tgt Ion: 63 Resp: 128697

Ion Ratio Lower Upper

63 100

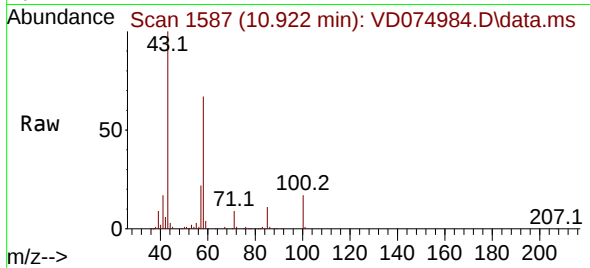
106 31.8 26.5 39.7





#59
2-Hexanone
Concen: 269.190 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

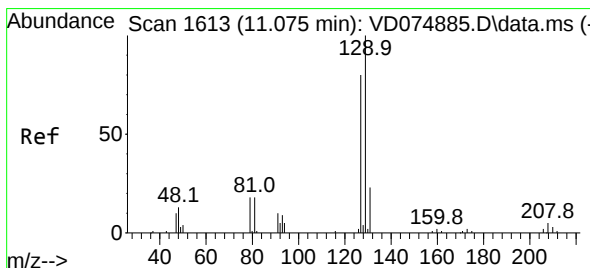
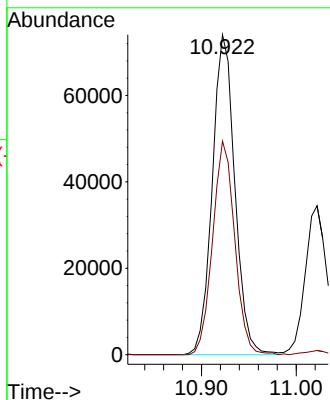
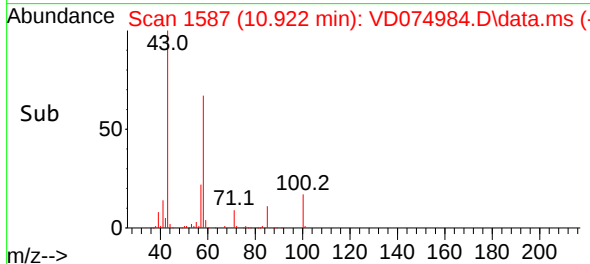
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 122392
Ion Ratio Lower Upper
43 100
58 65.5 32.0 96.2

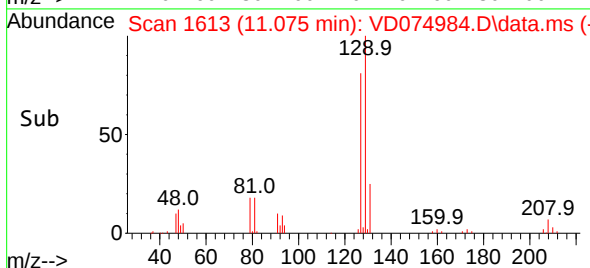
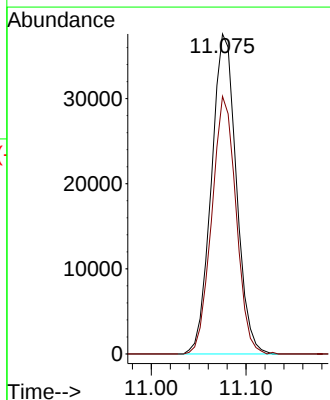
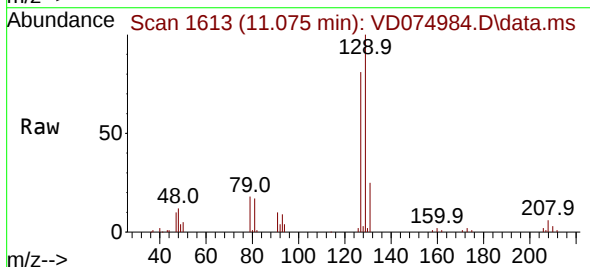
Manual Integrations
APPROVED

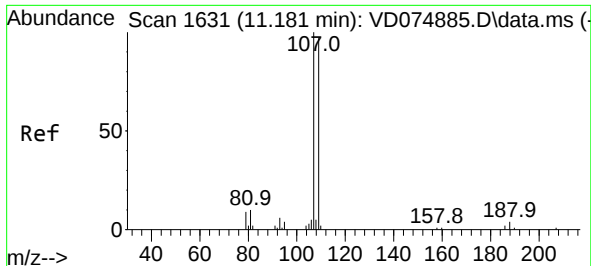
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#60
Dibromochloromethane
Concen: 49.702 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:129 Resp: 68669
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





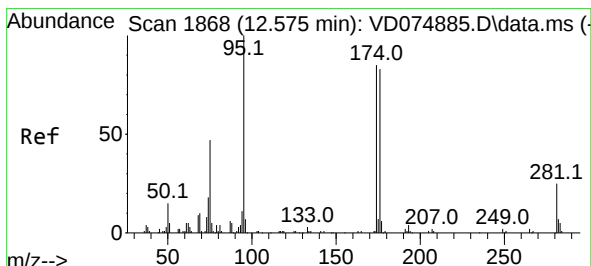
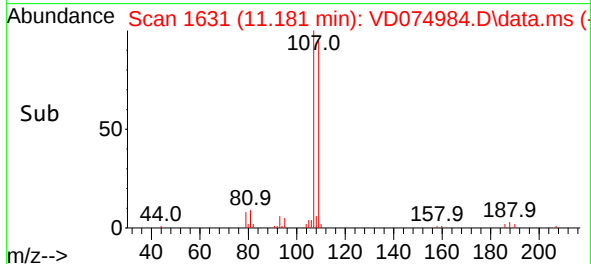
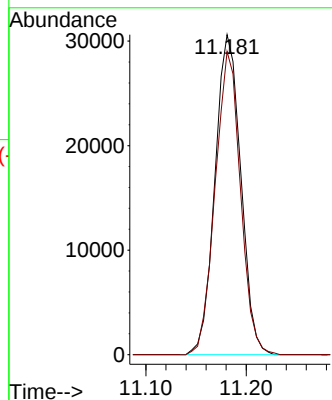
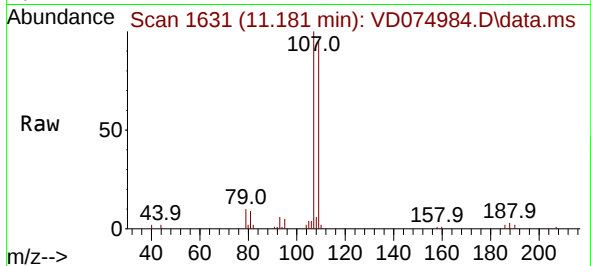
#61
1,2-Dibromoethane
Concen: 50.221 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 54702
Ion Ratio Lower Upper
107 100
109 92.8 74.6 111.8

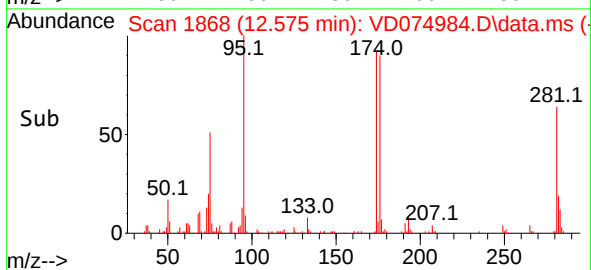
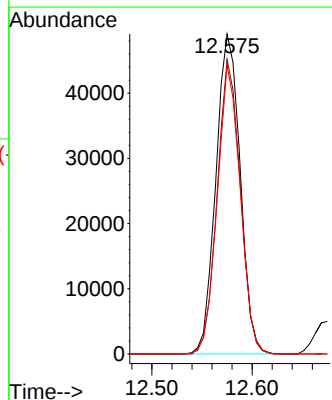
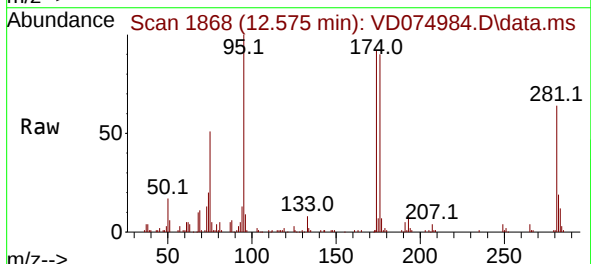
Manual Integrations
APPROVED

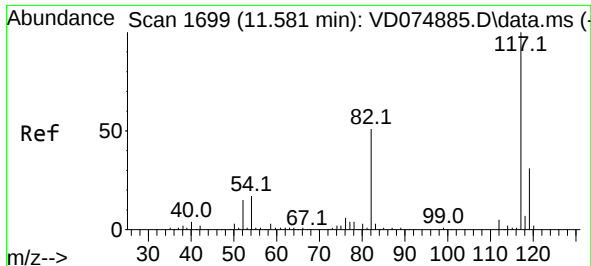
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#62
4-Bromofluorobenzene
Concen: 51.583 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 95 Resp: 82181
Ion Ratio Lower Upper
95 100
174 88.1 0.0 197.0
176 85.6 0.0 182.6





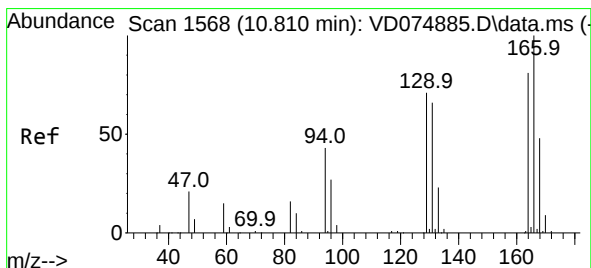
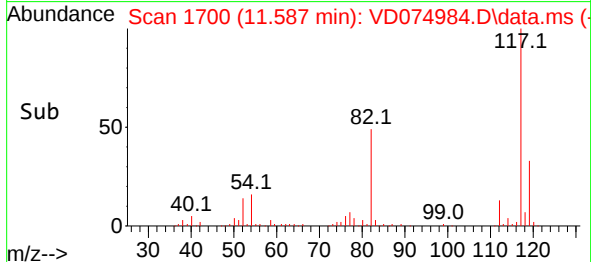
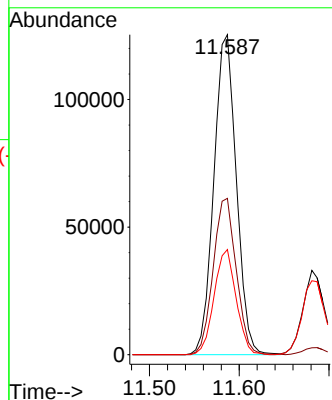
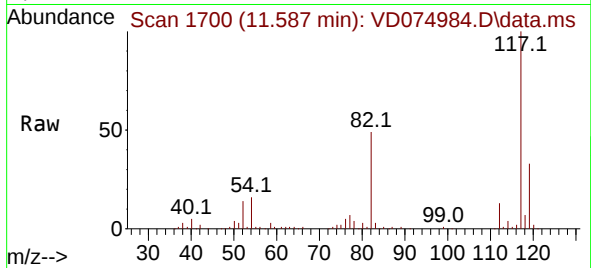
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 218259
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 32.8 25.2 37.8

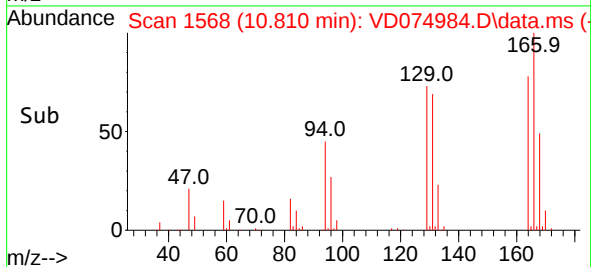
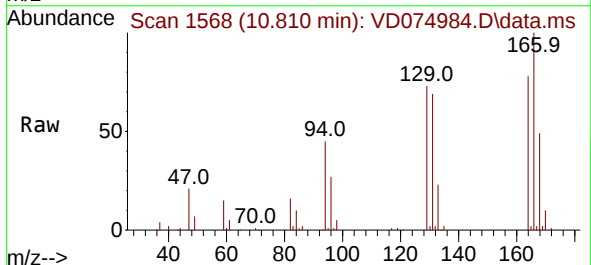
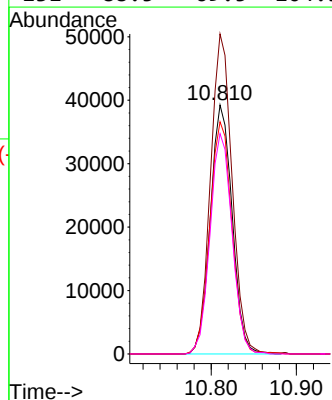
Manual Integrations
APPROVED

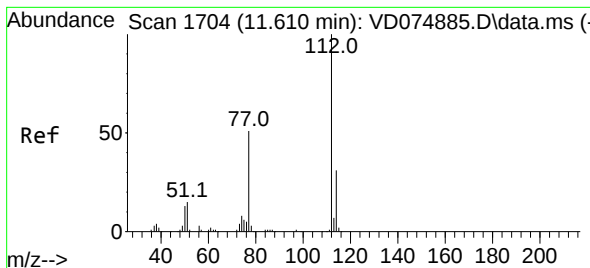
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#64
Tetrachloroethene
Concen: 47.981 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:164 Resp: 70214
Ion Ratio Lower Upper
164 100
166 128.5 107.8 161.8
129 93.3 77.4 116.2
131 88.5 69.5 104.3





#65

Chlorobenzene

Concen: 49.921 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 21314

Ion Ratio Lower Upper

112 100

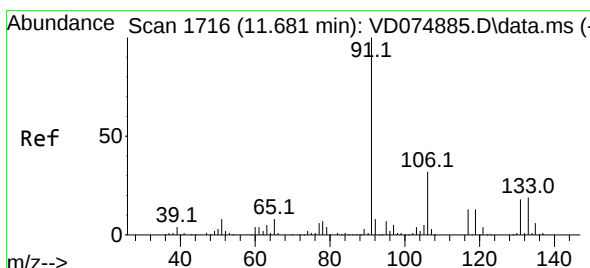
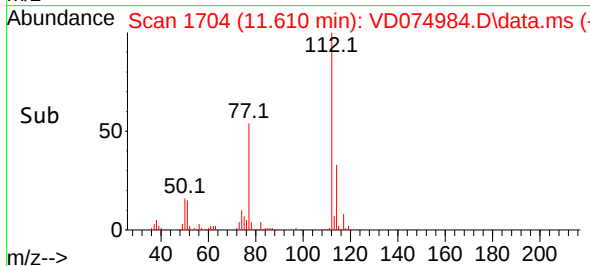
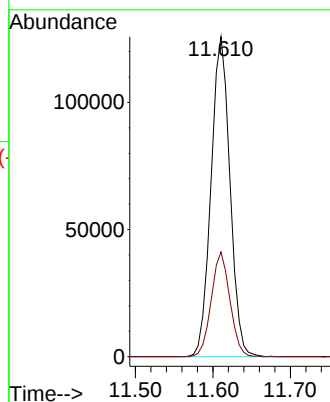
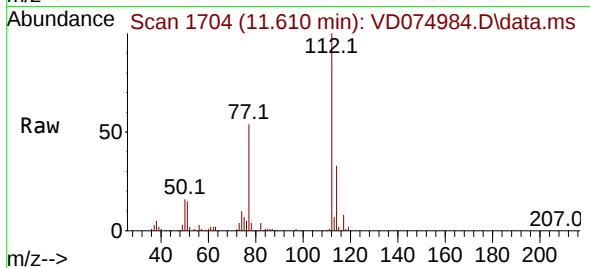
114 32.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 50.546 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

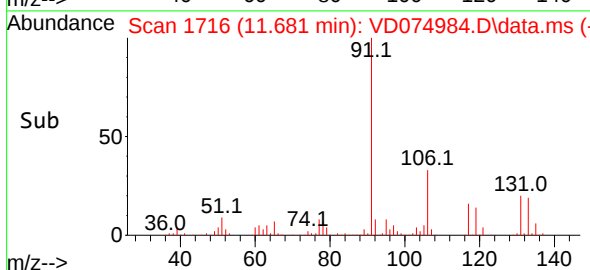
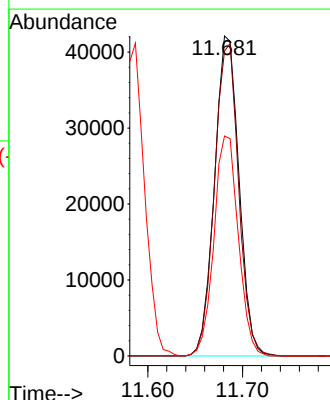
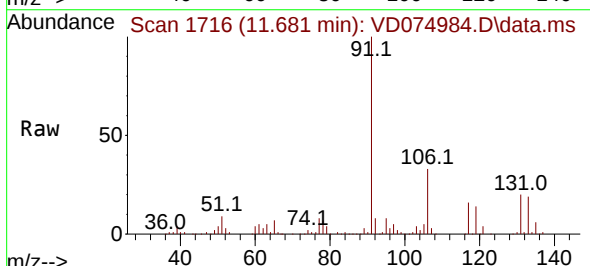
Tgt Ion:131 Resp: 75616

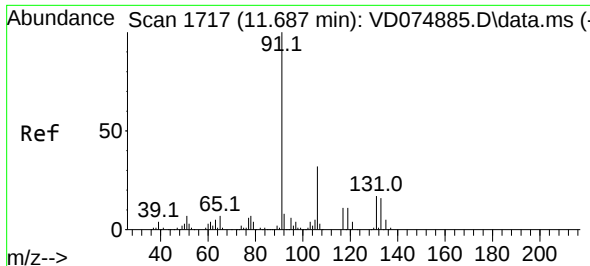
Ion Ratio Lower Upper

131 100

133 96.5 46.6 139.8

119 68.5 32.5 97.4





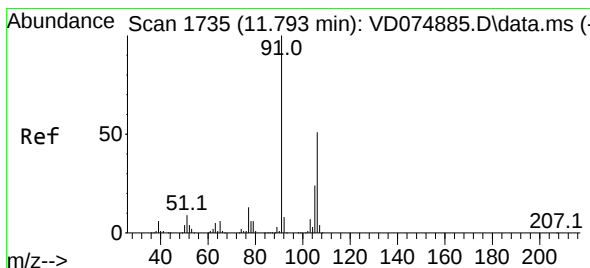
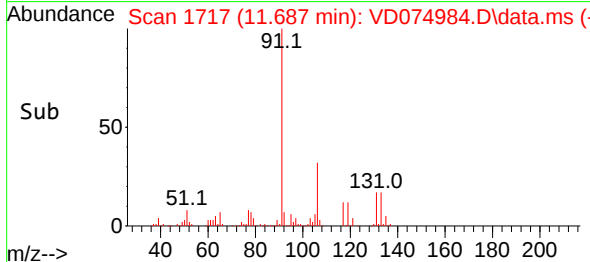
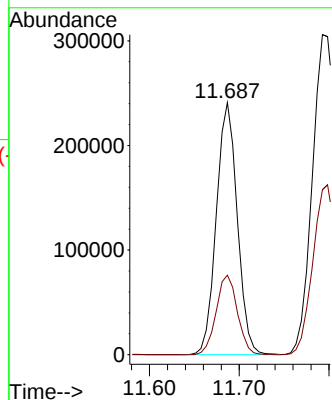
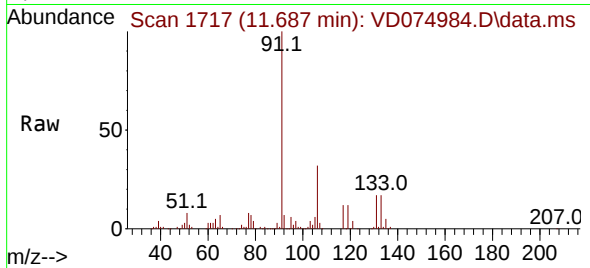
#67
Ethyl Benzene
Concen: 52.511 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 390612
Ion Ratio Lower Upper
91 100
106 31.6 26.6 40.0

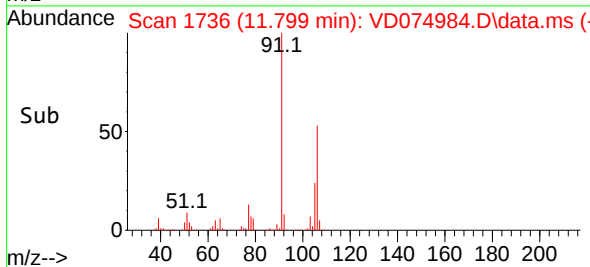
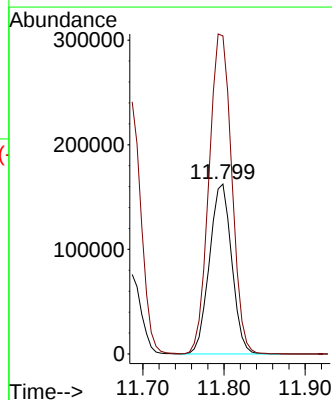
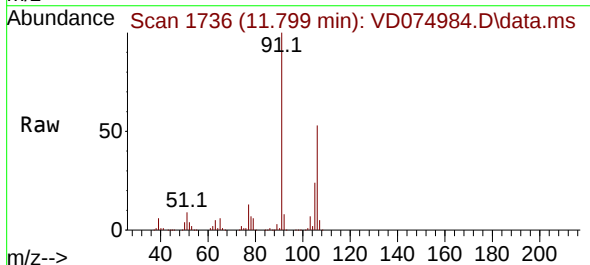
Manual Integrations
APPROVED

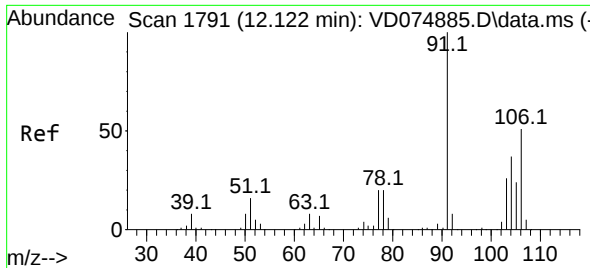
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#68
m/p-Xylenes
Concen: 104.253 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:106 Resp: 309199
Ion Ratio Lower Upper
106 100
91 192.8 156.2 234.4





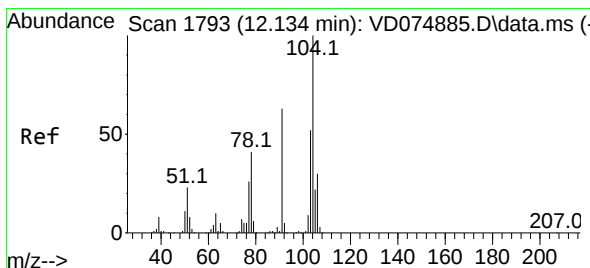
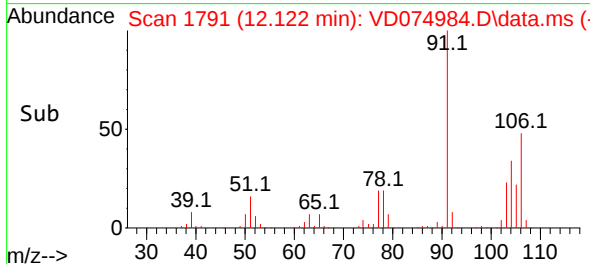
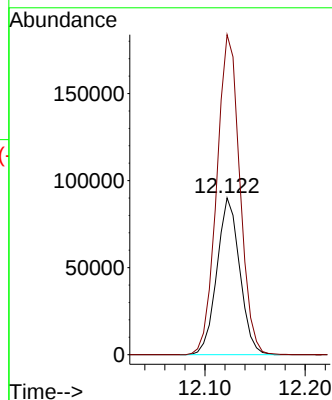
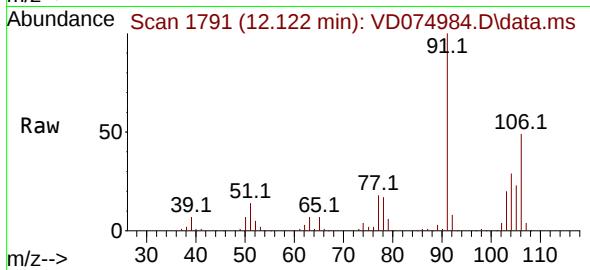
#69
o-Xylene
Concen: 52.098 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 142158
Ion Ratio Lower Upper
106 100
91 206.8 104.5 313.3

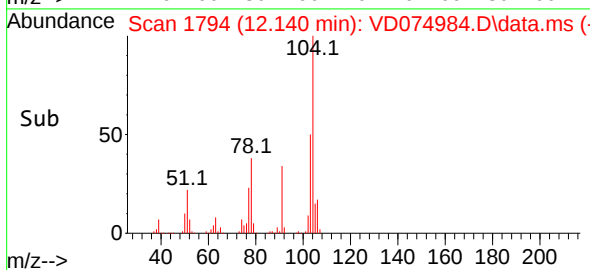
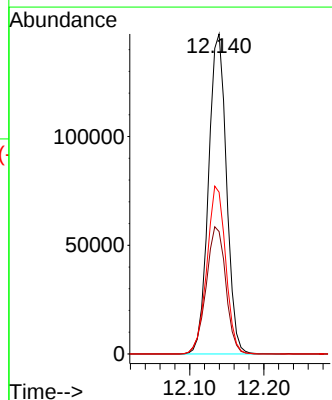
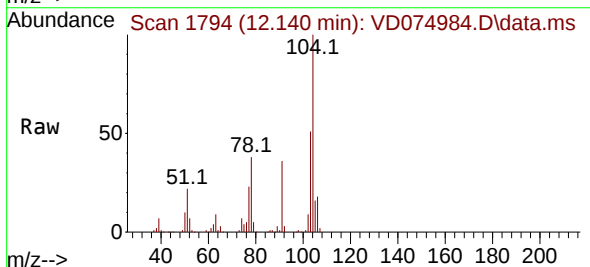
Manual Integrations
APPROVED

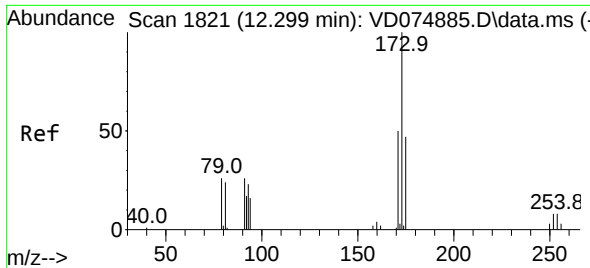
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#70
Styrene
Concen: 52.860 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

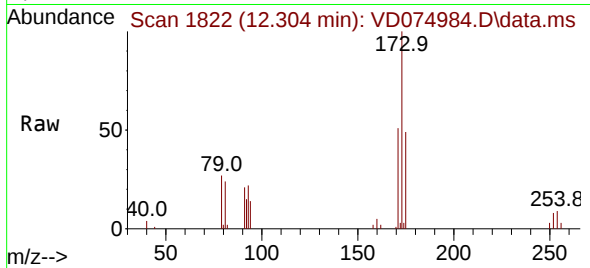
Tgt Ion:104 Resp: 247248
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.0 43.7 65.5





#71
Bromoform
Concen: 50.955 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

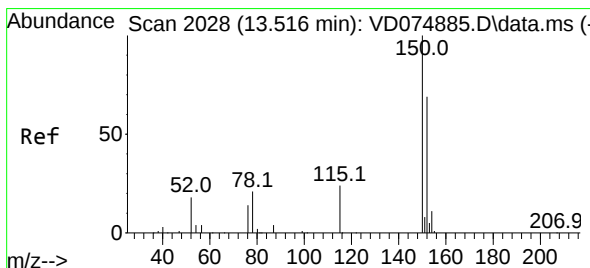
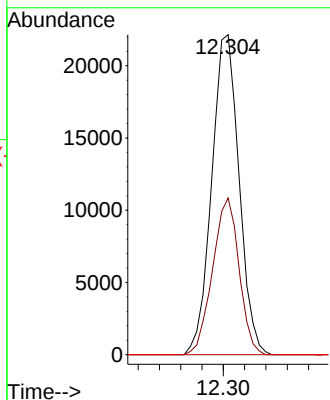
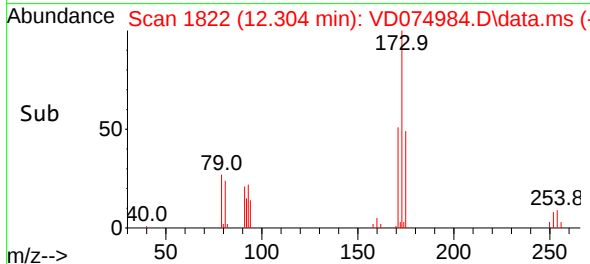
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



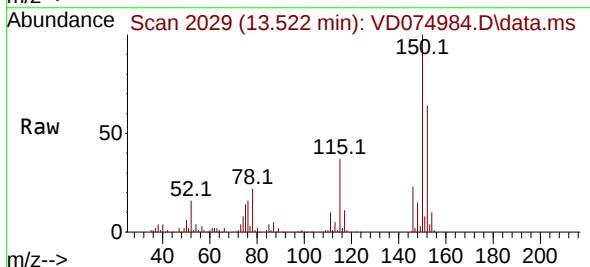
Tgt Ion:173 Resp: 3945
Ion Ratio Lower Upper
173 100
175 47.3 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

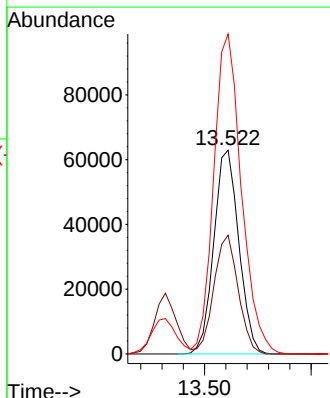
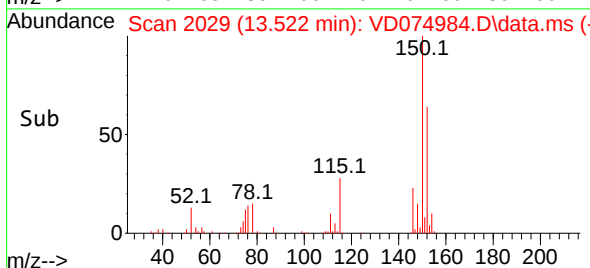
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

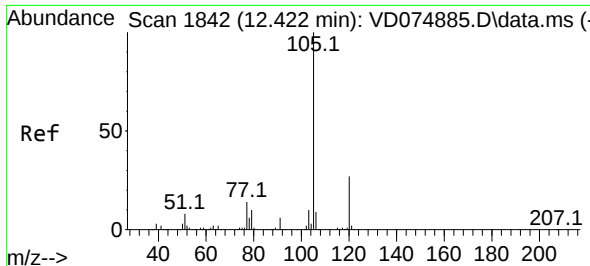


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



Tgt Ion:152 Resp: 102535
Ion Ratio Lower Upper
152 100
115 56.9 26.8 80.4
150 173.8 0.0 348.2





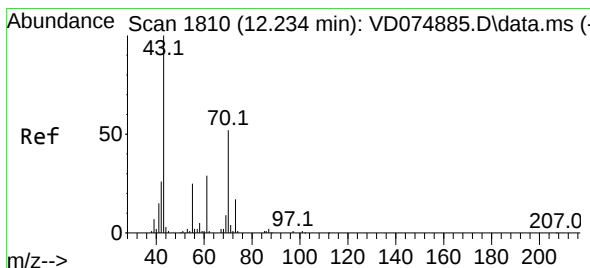
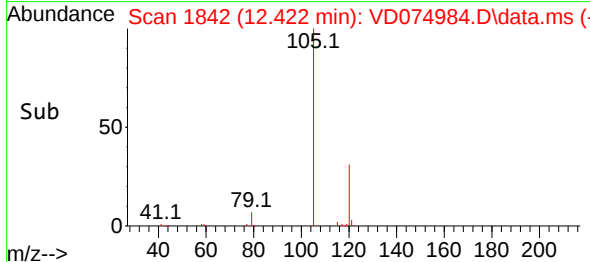
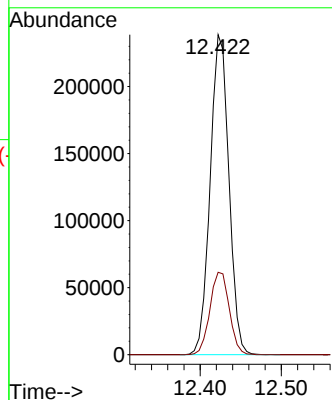
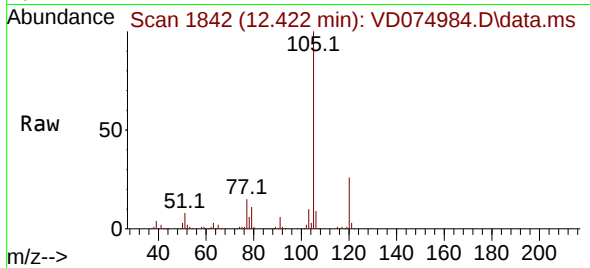
#73
Isopropylbenzene
Concen: 54.088 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 38172
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

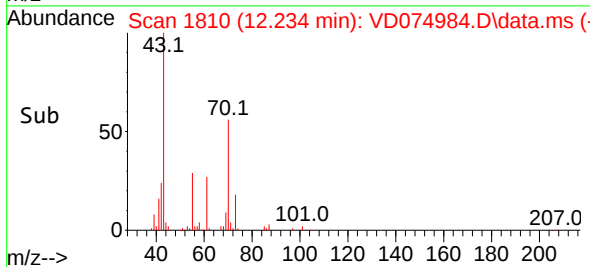
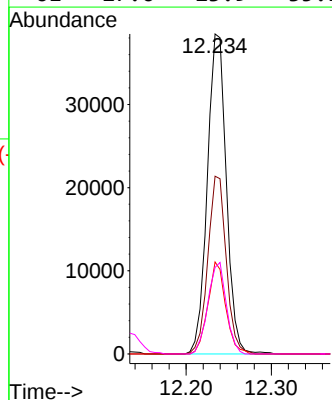
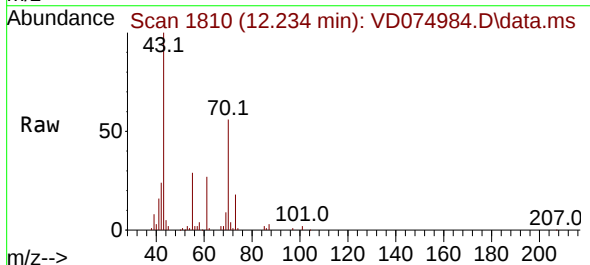
Manual Integrations
APPROVED

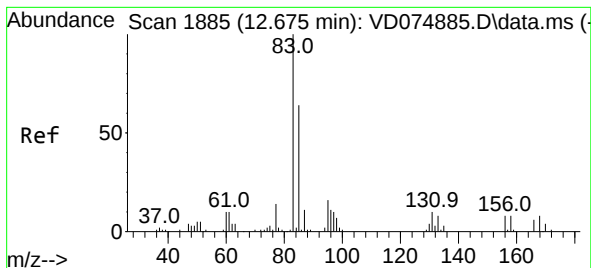
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#74
N-ethyl acetate
Concen: 51.459 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 43 Resp: 59752
Ion Ratio Lower Upper
43 100
70 53.7 43.8 65.6
55 27.0 22.0 33.0
61 27.6 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 51.124 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

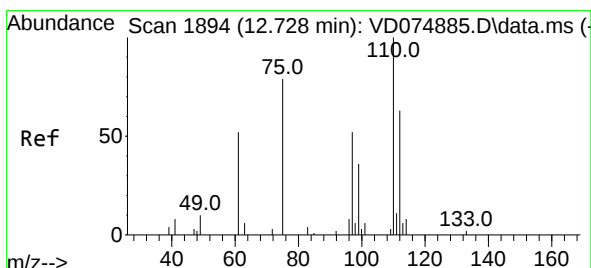
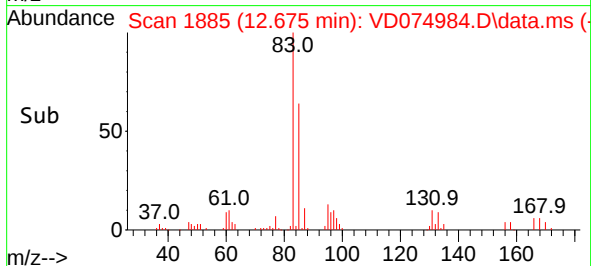
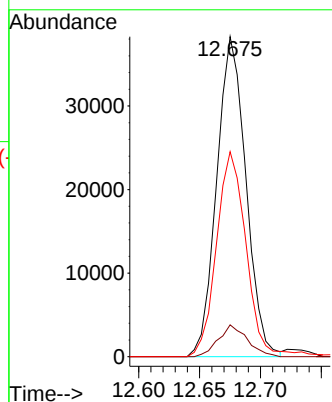
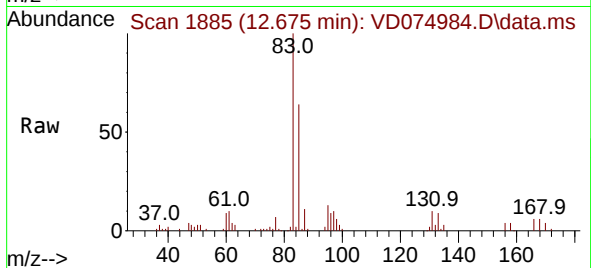
Tgt Ion: 83 Resp: 6382
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 65.3 33.1 99.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/21/2022

Supervised By :Mahesh Dadoda 11/21/2022



#76

1,2,3-Trichloropropane

Concen: 42.993 ug/l m

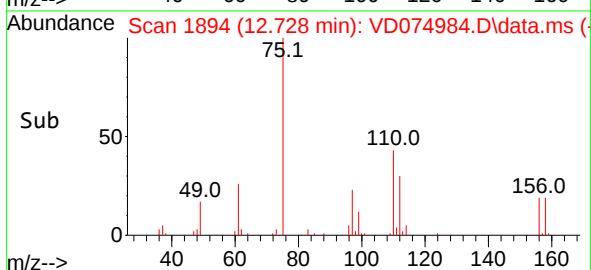
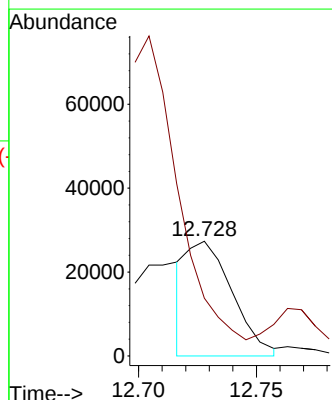
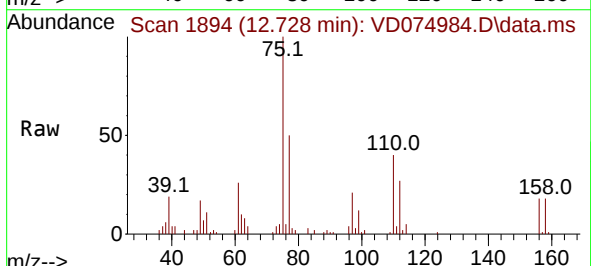
RT: 12.728 min Scan# 1894

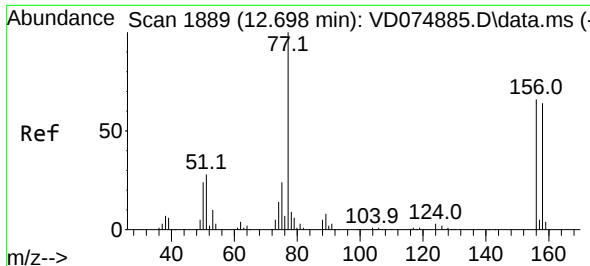
Delta R.T. -0.000 min

Lab File: VD074984.D

Acq: 18 Nov 2022 12:10

Tgt Ion: 75 Resp: 36871
 Ion Ratio Lower Upper
 75 100
 77 0.0 185.8 557.5#





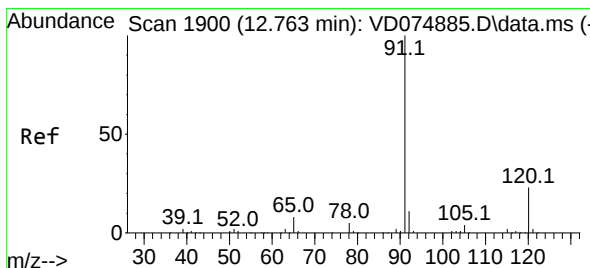
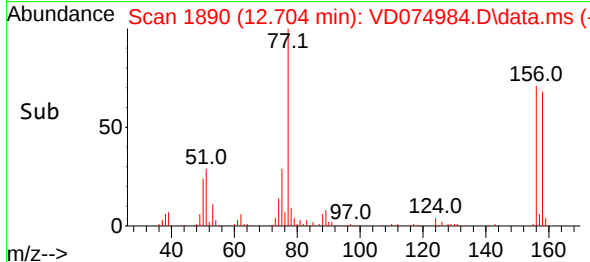
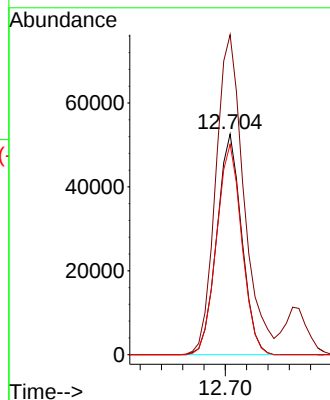
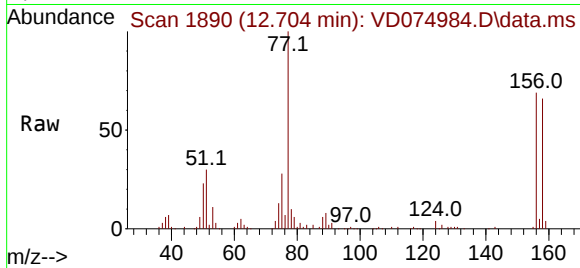
#77
Bromobenzene
Concen: 51.514 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 85078
Ion Ratio Lower Upper
156 100
77 164.1 77.7 233.1
158 96.8 49.4 148.2

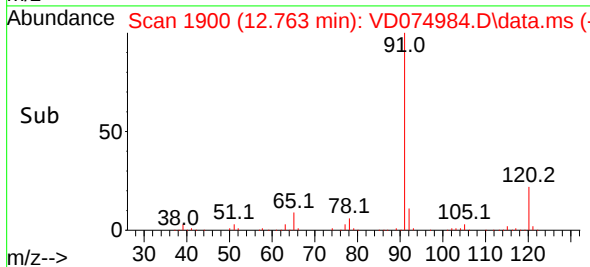
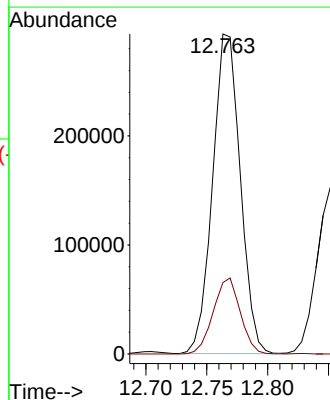
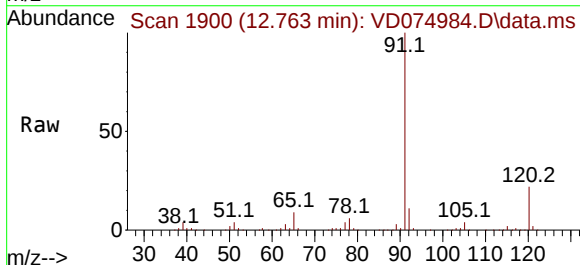
Manual Integrations
APPROVED

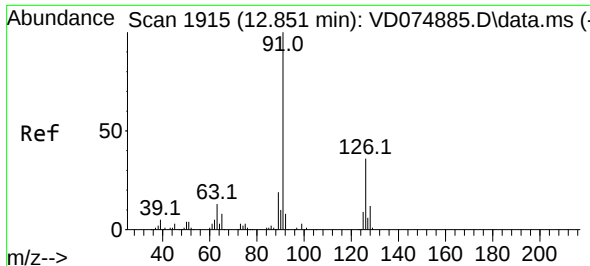
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#78
n-propylbenzene
Concen: 53.412 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion: 91 Resp: 463353
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





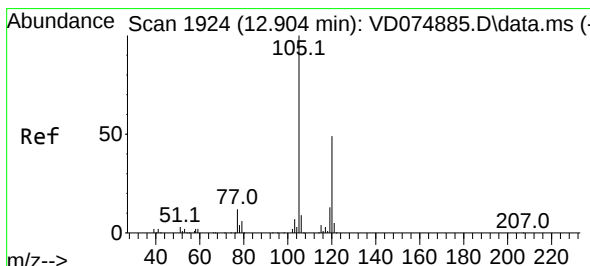
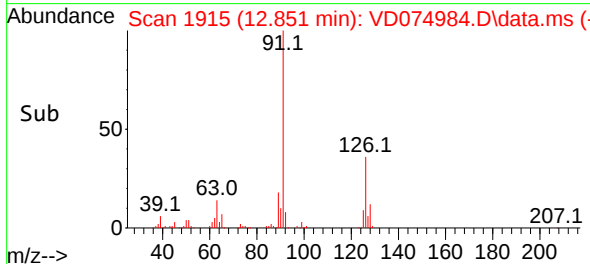
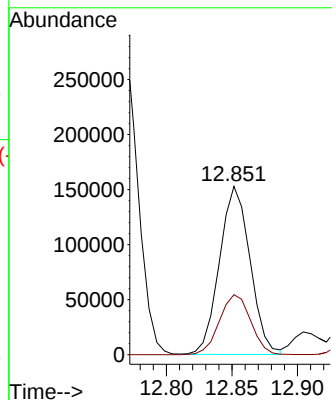
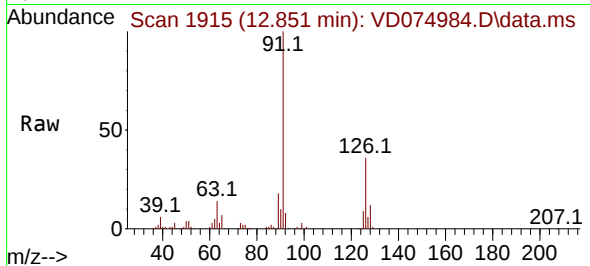
#79
2-Chlorotoluene
Concen: 53.112 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 248262
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

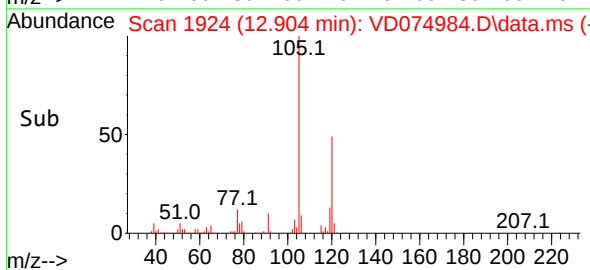
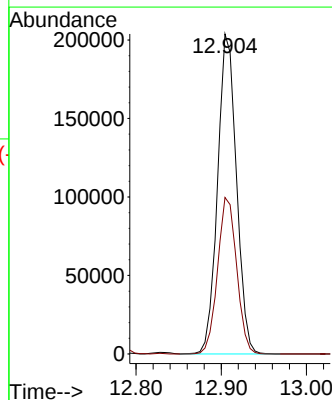
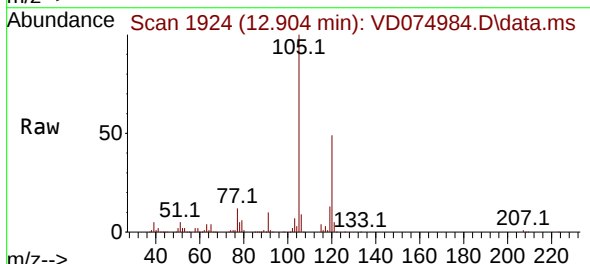
Manual Integrations
APPROVED

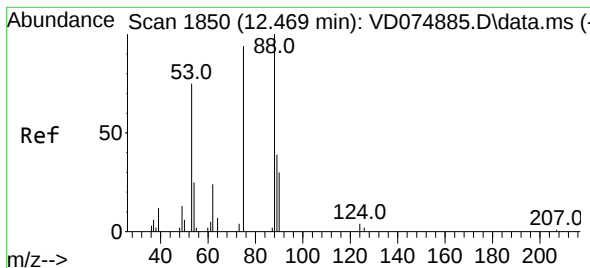
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.351 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

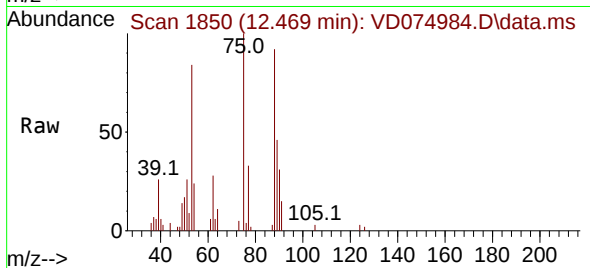
Tgt Ion:105 Resp: 313729
Ion Ratio Lower Upper
105 100
120 49.4 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.106 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

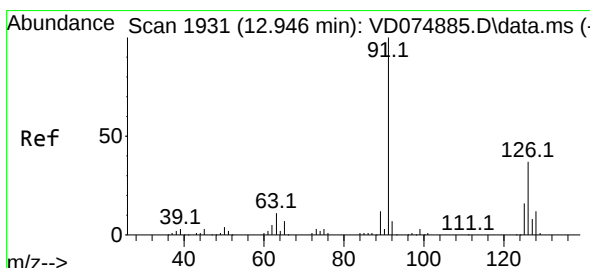
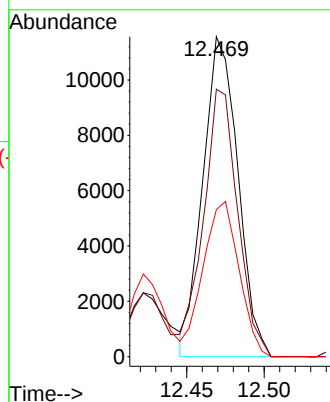
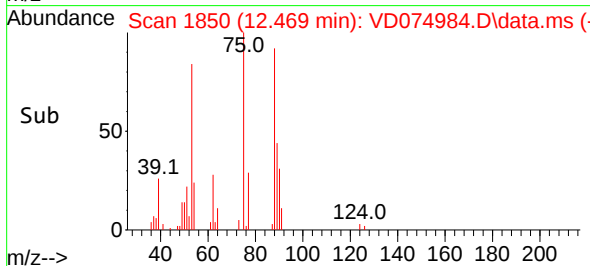
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 1816
Ion Ratio Lower Upper
75 100
53 83.2 63.8 95.6
89 49.9 38.2 57.4

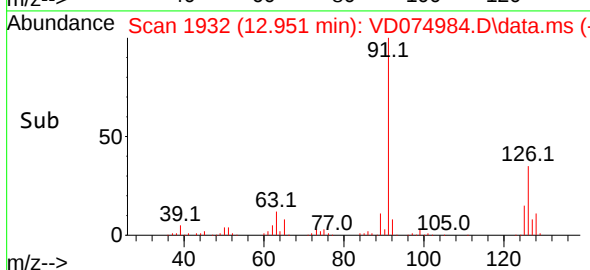
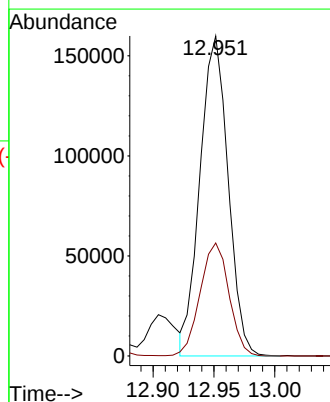
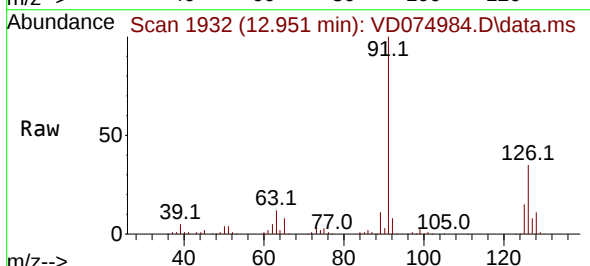
Manual Integrations
APPROVED

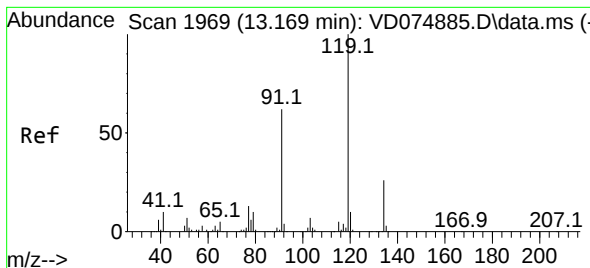
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#82
4-Chlorotoluene
Concen: 52.770 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

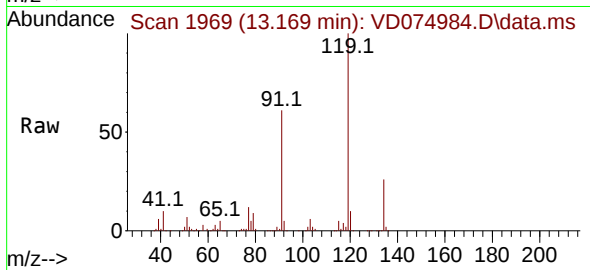
Tgt Ion: 91 Resp: 256866
Ion Ratio Lower Upper
91 100
126 36.3 18.8 56.4





#83
tert-Butylbenzene
Concen: 52.840 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

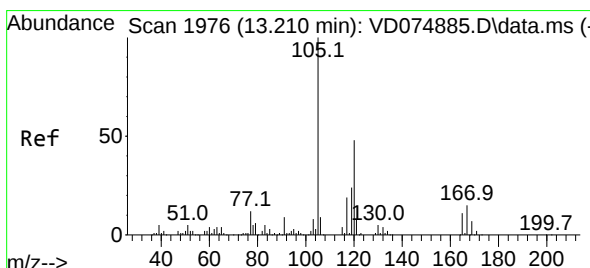
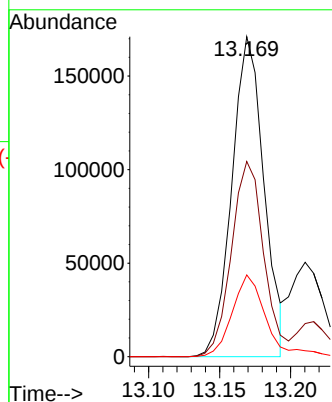
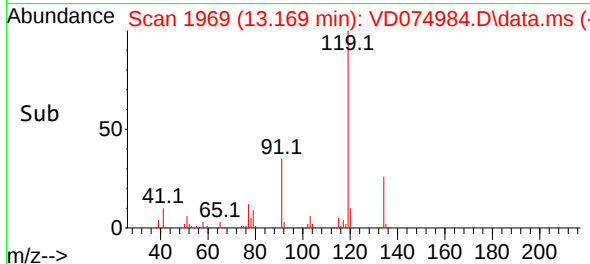
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



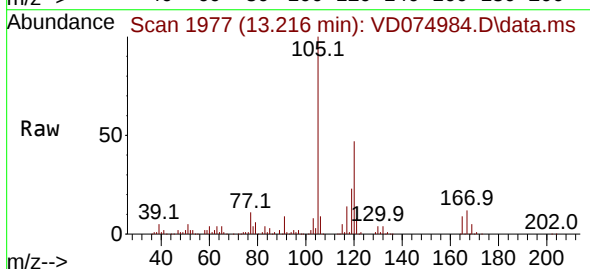
Tgt Ion:119 Resp: 269612
Ion Ratio Lower Upper
119 100
91 61.6 30.0 90.0
134 26.9 13.4 40.1

Manual Integrations
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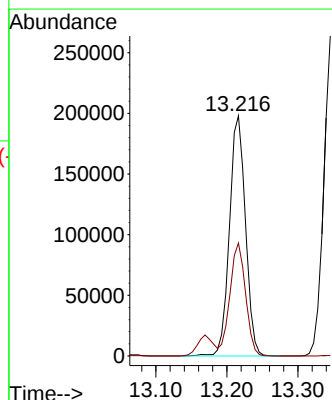
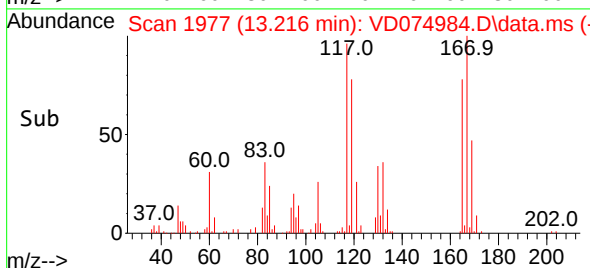
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

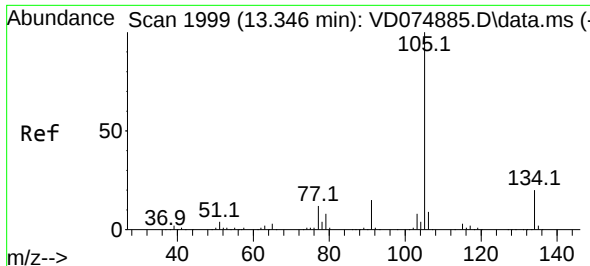


#84
1,2,4-Trimethylbenzene
Concen: 53.252 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



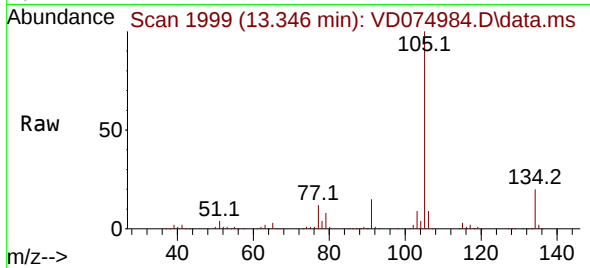
Tgt Ion:105 Resp: 309709
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.238 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10

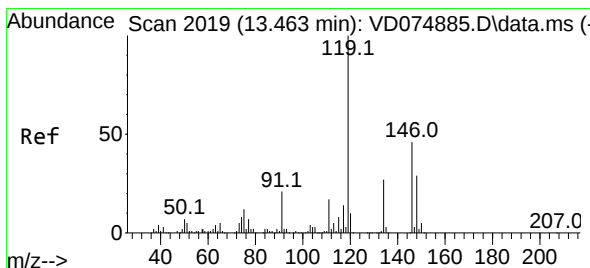
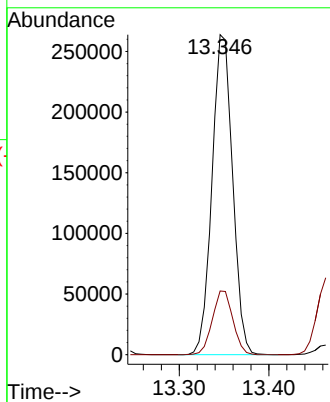
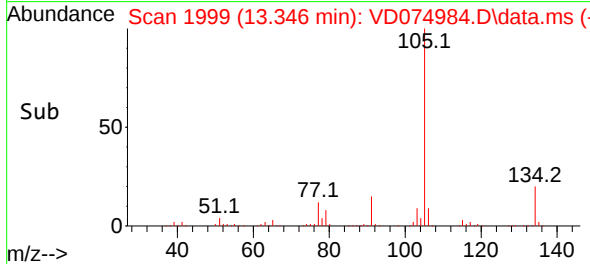
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



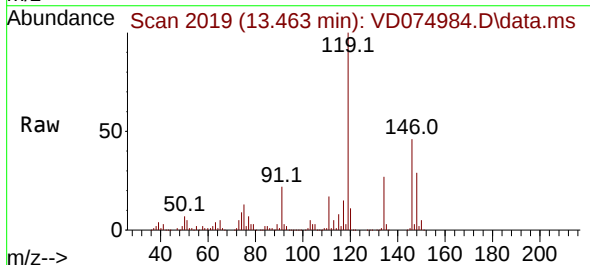
Tgt Ion:105 Resp: 420959
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
 APPROVED

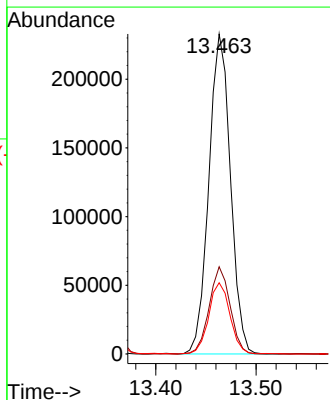
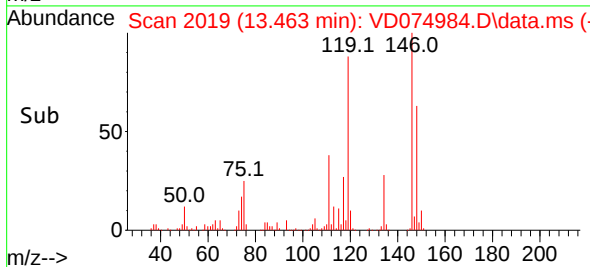
Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

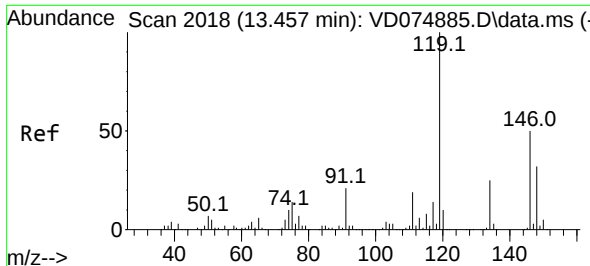


#86
 p-Isopropyltoluene
 Concen: 54.048 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074984.D
 Acq: 18 Nov 2022 12:10



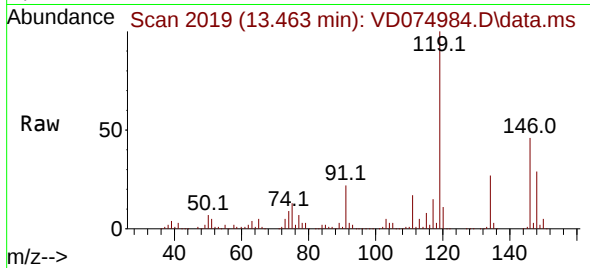
Tgt Ion:119 Resp: 348808
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.9 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 50.465 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

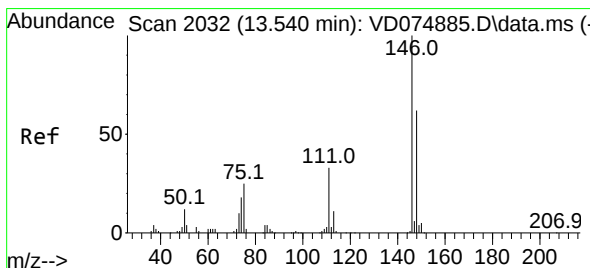
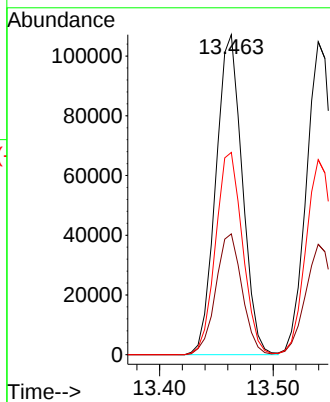
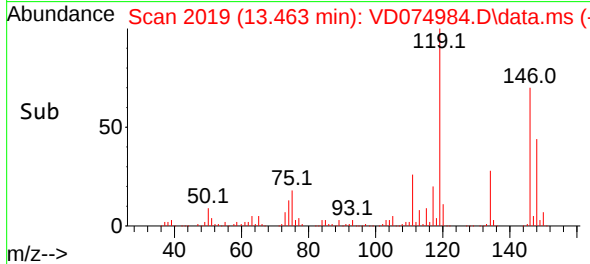
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 173374
Ion Ratio Lower Upper
146 100
111 37.6 18.3 54.8
148 64.6 31.8 95.4

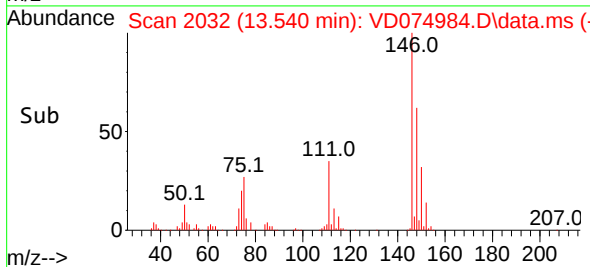
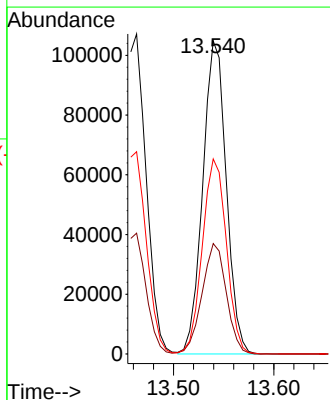
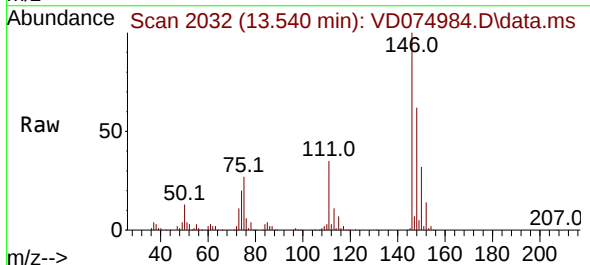
Manual Integrations
APPROVED

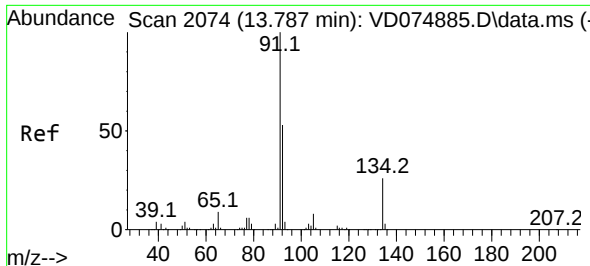
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#88
1,4-Dichlorobenzene
Concen: 50.193 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:146 Resp: 171146
Ion Ratio Lower Upper
146 100
111 36.5 17.7 53.1
148 63.7 32.3 96.9





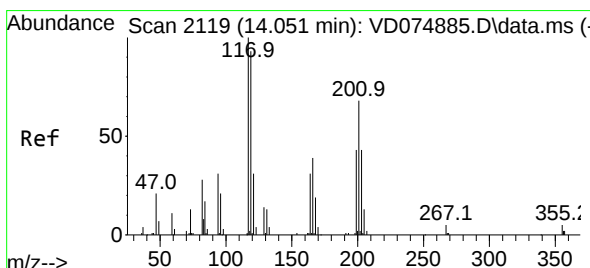
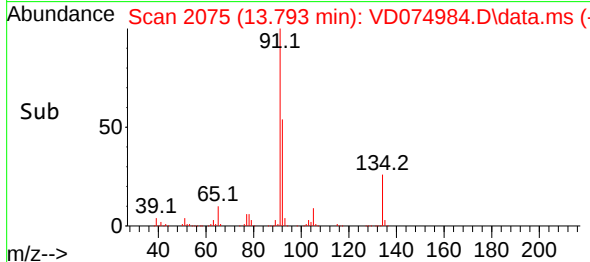
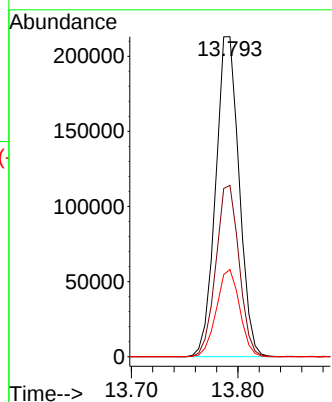
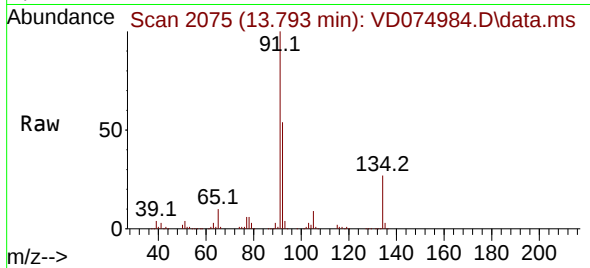
#89
n-Butylbenzene
Concen: 54.351 ug/l
RT: 13.793 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 32565
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 27.0 13.4 40.2

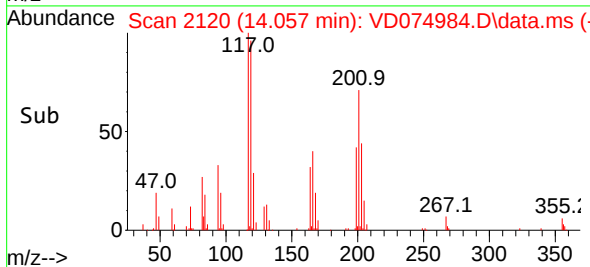
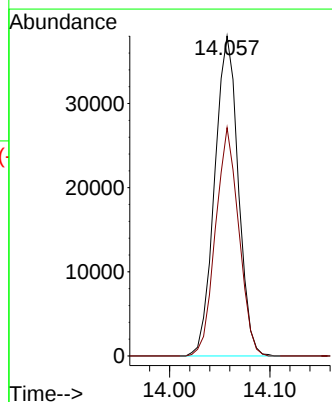
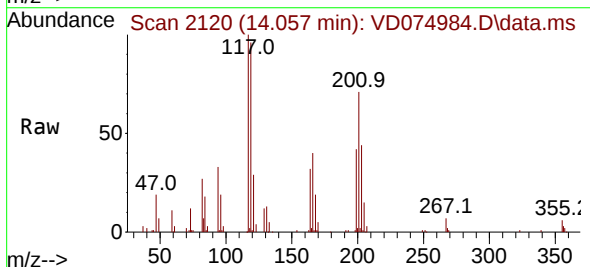
Manual Integrations
APPROVED

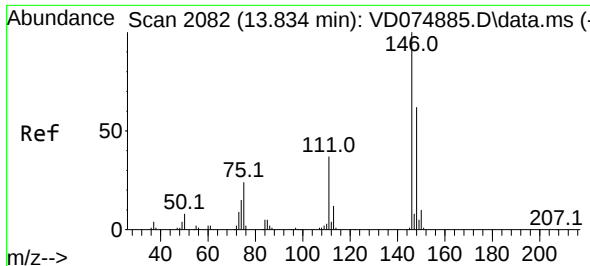
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#90
Hexachloroethane
Concen: 53.768 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Tgt Ion:117 Resp: 62149
Ion Ratio Lower Upper
117 100
201 70.3 38.0 114.0





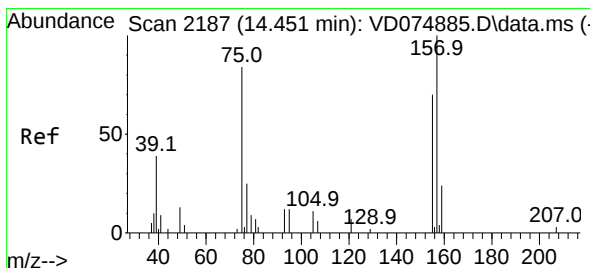
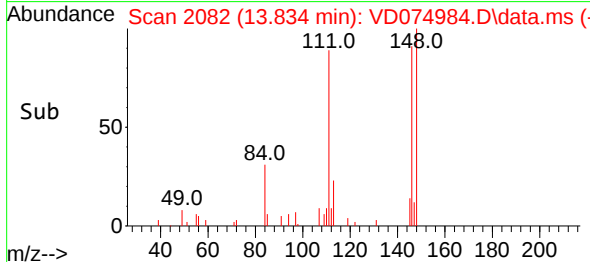
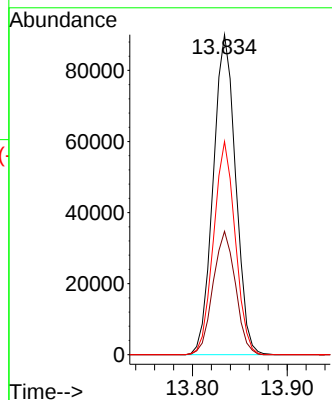
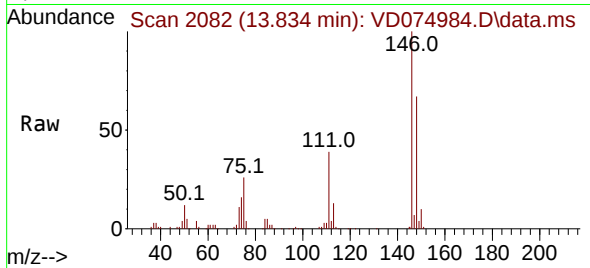
#91
1,2-Dichlorobenzene
Concen: 50.707 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 14814
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.4 31.9 95.5

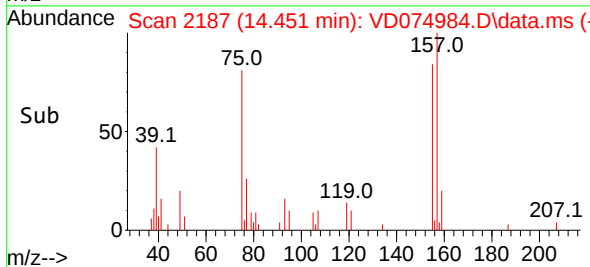
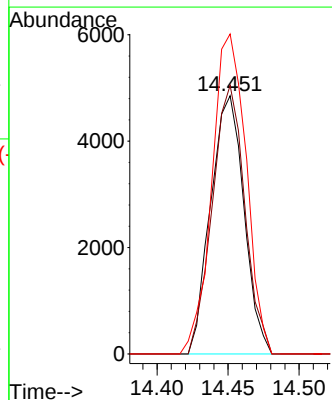
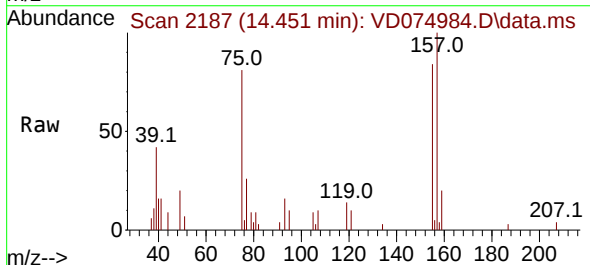
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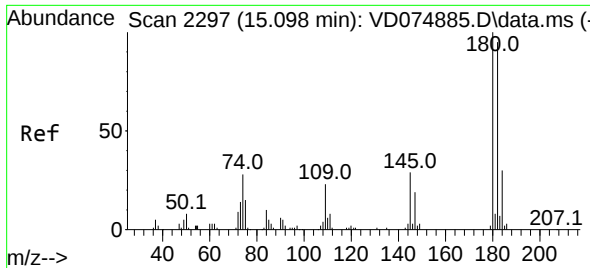
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.993 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

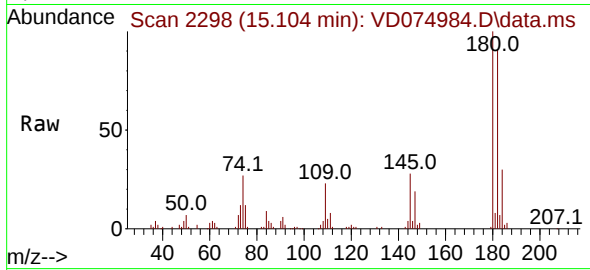
Tgt Ion: 75 Resp: 7916
Ion Ratio Lower Upper
75 100
155 101.6 51.2 153.8
157 127.1 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 51.269 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

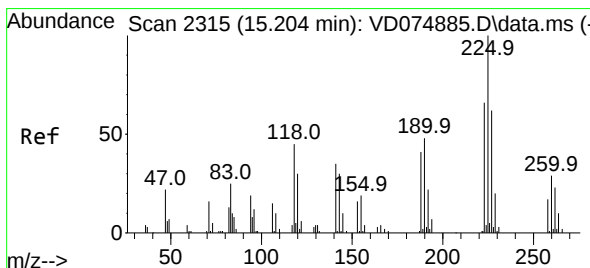
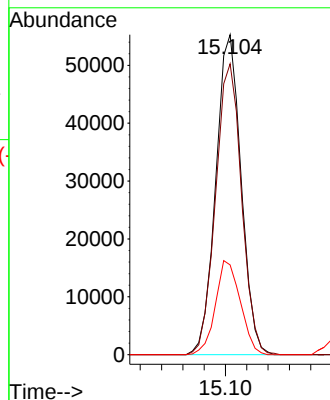
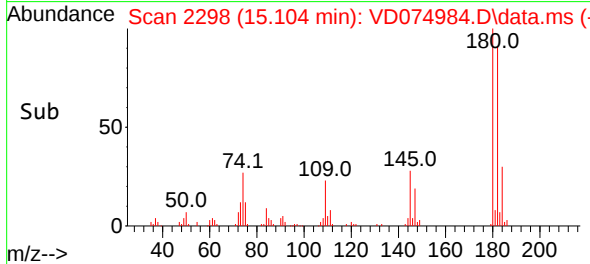
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 9117
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 28.9 14.1 42.3

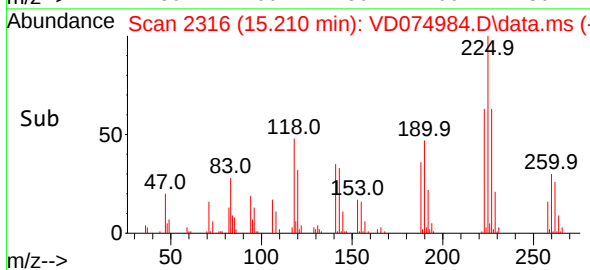
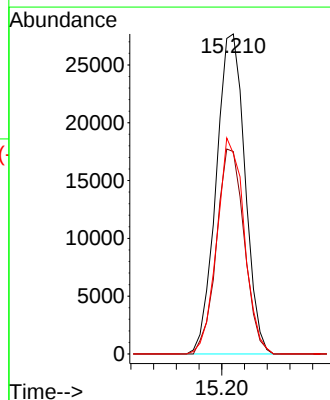
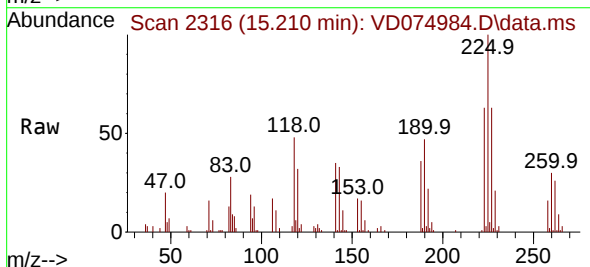
Manual Integrations
APPROVED

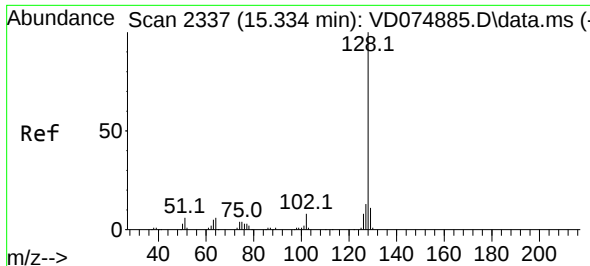
Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#94
Hexachlorobutadiene
Concen: 53.039 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

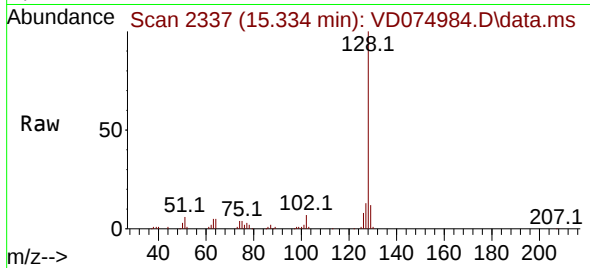
Tgt Ion:225 Resp: 48653
Ion Ratio Lower Upper
225 100
223 62.0 31.9 95.5
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 51.427 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10

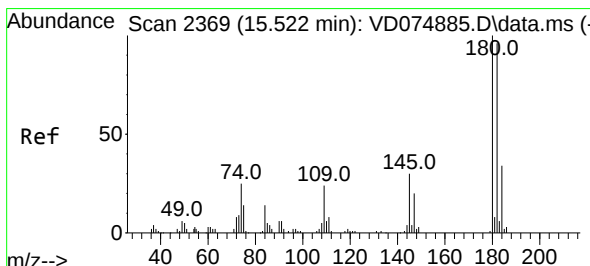
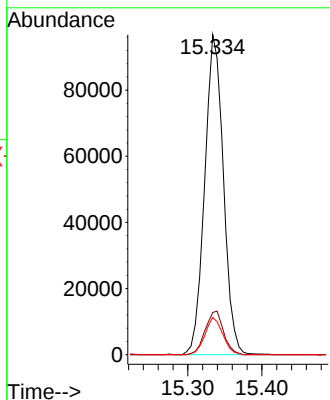
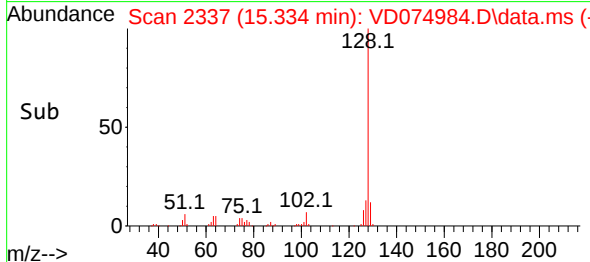
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



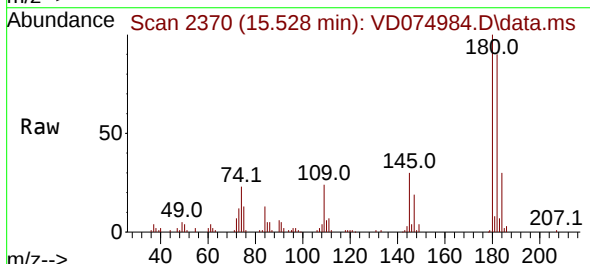
Tgt Ion:128 Resp: 169740
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.1 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.063 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074984.D
Acq: 18 Nov 2022 12:10



Tgt Ion:180 Resp: 78528
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 30.6 14.9 44.7

