

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074537.D
 Acq On : 13 Oct 2022 19:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 14 01:32:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	76055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	131494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	119184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	56494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	37071	56.627	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.260%	
35) Dibromofluoromethane	7.805	113	43096	54.667	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.340%	
50) Toluene-d8	10.269	98	169621	56.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.260%	
62) 4-Bromofluorobenzene	12.569	95	47967	52.110	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.220%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	38732	52.674	ug/l	99
3) Chloromethane	2.146	50	49016	53.560	ug/l	93
4) Vinyl Chloride	2.275	62	51150	54.031	ug/l	100
5) Bromomethane	2.687	94	34174	50.882	ug/l	97
6) Chloroethane	2.828	64	35442	56.112	ug/l	100
7) Trichlorofluoromethane	3.170	101	76849	53.045	ug/l	97
8) Diethyl Ether	3.593	74	24818	57.067	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	52043	53.446	ug/l	99
10) Methyl Iodide	4.158	142	57879	44.619	ug/l	99
11) Tert butyl alcohol	5.064	59	16219	183.985	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	51996	52.424	ug/l	95
13) Acrolein	3.793	56	5592	167.155	ug/l	89
14) Allyl chloride	4.558	41	57254	53.026	ug/l	98
15) Acrylonitrile	5.252	53	50615	292.372	ug/l	98
16) Acetone	4.017	43	32120	227.458	ug/l	92
17) Carbon Disulfide	4.269	76	145933	49.763	ug/l	96
18) Methyl Acetate	4.564	43	23021	51.232	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	107728	57.076	ug/l	96
20) Methylene Chloride	4.805	84	69739	60.857	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	57989	54.281	ug/l	95
22) Diisopropyl ether	6.216	45	120311	55.730	ug/l	95
23) Vinyl Acetate	6.152	43	211848	226.034	ug/l	98
24) 1,1-Dichloroethane	6.111	63	88761	53.114	ug/l	98
25) 2-Butanone	7.081	43	50984	261.546	ug/l	97
26) 2,2-Dichloropropane	7.075	77	74672	50.762	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	61707	54.231	ug/l	99
28) Bromochloromethane	7.428	49	23950	54.278	ug/l	94
29) Tetrahydrofuran	7.440	42	30126	280.241	ug/l	97
30) Chloroform	7.599	83	87702	54.165	ug/l	100
31) Cyclohexane	7.875	56	67898	48.747	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	76508	52.182	ug/l	99
36) 1,1-Dichloropropene	8.005	75	65623	52.000	ug/l	99
37) Ethyl Acetate	7.169	43	21338	51.517	ug/l #	95
38) Carbon Tetrachloride	7.993	117	64099	54.935	ug/l	94
39) Methylcyclohexane	9.275	83	83717	53.001	ug/l	95
40) Benzene	8.252	78	201543	53.659	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	12577	52.922	ug/l	92
42) 1,2-Dichloroethane	8.328	62	48241	54.355	ug/l	98
43) Isopropyl Acetate	8.358	43	42132	55.361	ug/l	98
44) Trichloroethene	9.028	130	58593	54.530	ug/l	98
45) 1,2-Dichloropropane	9.305	63	46278	54.081	ug/l	99
46) Dibromomethane	9.393	93	26764	55.665	ug/l	94
47) Bromodichloromethane	9.587	83	65898	55.445	ug/l	98
48) Methyl methacrylate	9.381	41	20557	55.819	ug/l	92
49) 1,4-Dioxane	9.387	88	5959	1192.995	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	109157	289.932	ug/l	99
52) Toluene	10.334	92	131894	55.562	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	58417	56.374	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	73498	56.156	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	37863	58.745	ug/l	98
56) Ethyl methacrylate	10.599	69	44012	59.237	ug/l	97
57) 1,3-Dichloropropane	10.881	76	62724	58.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	45305	272.377	ug/l	99
59) 2-Hexanone	10.916	43	73992	293.588	ug/l	99
60) Dibromochloromethane	11.075	129	46099	59.464	ug/l	97
61) 1,2-Dibromoethane	11.175	107	34130	56.911	ug/l	98
64) Tetrachloroethene	10.810	164	46516	52.121	ug/l	98
65) Chlorobenzene	11.604	112	139358	54.472	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	48512	55.884	ug/l	99
67) Ethyl Benzene	11.681	91	250640	55.271	ug/l	99
68) m/p-Xylenes	11.793	106	195824	108.297	ug/l	100
69) o-Xylene	12.122	106	92251	54.831	ug/l	97
70) Styrene	12.134	104	158722	55.828	ug/l	98
71) Bromoform	12.293	173	25256	57.115	ug/l #	98
73) Isopropylbenzene	12.416	105	244824	53.870	ug/l	100
74) N-amyl acetate	12.228	43	38420	53.978	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	38817	53.995	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	44872	92.940	ug/l #	1
77) Bromobenzene	12.698	156	54888	53.383	ug/l	98
78) n-propylbenzene	12.757	91	289216	52.601	ug/l	100
79) 2-Chlorotoluene	12.846	91	153629	52.058	ug/l	98
80) 1,3,5-Trimethylbenzene	12.898	105	197114	53.365	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9593	50.401	ug/l	96
82) 4-Chlorotoluene	12.946	91	157511	53.176	ug/l	100
83) tert-Butylbenzene	13.163	119	173603	53.675	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	195967	53.557	ug/l	98
85) sec-Butylbenzene	13.340	105	262947	53.354	ug/l	99
86) p-Isopropyltoluene	13.457	119	217704	53.201	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	111606	52.981	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	110175	52.703	ug/l	100
89) n-Butylbenzene	13.781	91	200340	52.411	ug/l	99
90) Hexachloroethane	14.051	117	38321	53.041	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	95627	53.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.440	75	5213	53.042	ug/l	99
93) 1,2,4-Trichlorobenzene	15.098	180	61332	51.761	ug/l	98
94) Hexachlorobutadiene	15.198	225	32599	52.915	ug/l	98
95) Naphthalene	15.328	128	122994	54.964	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	54479	53.861	ug/l	99

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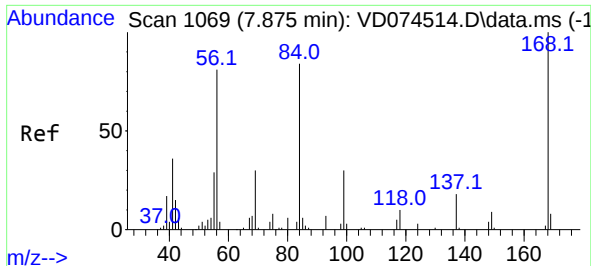
Quant Time: Oct 14 01:32:53 2022
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Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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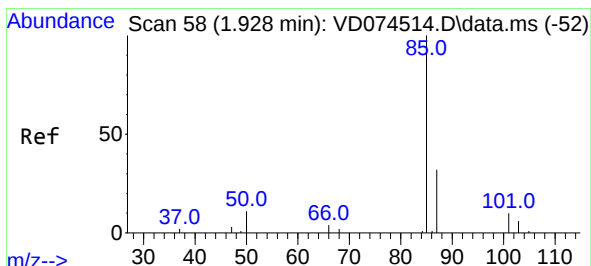
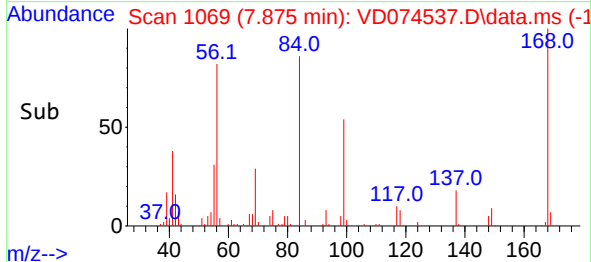
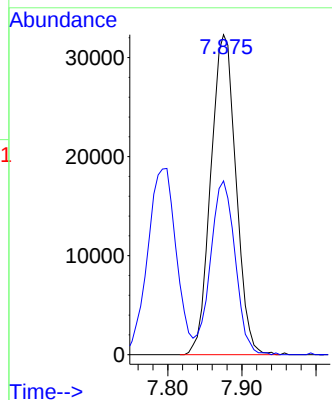
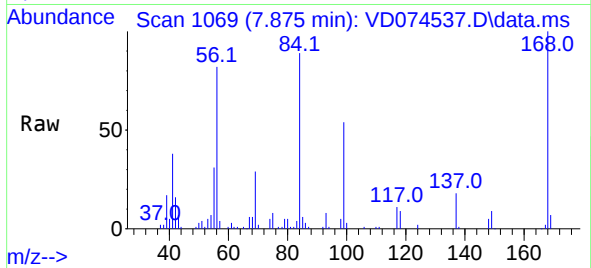




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

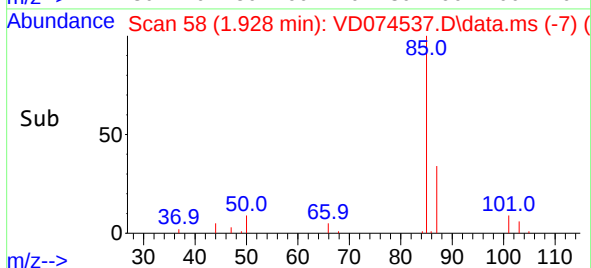
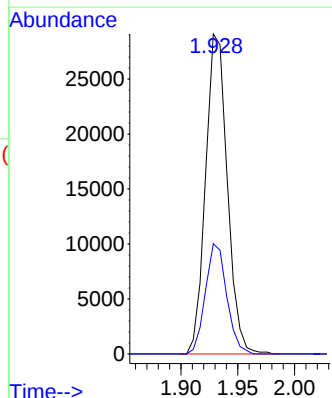
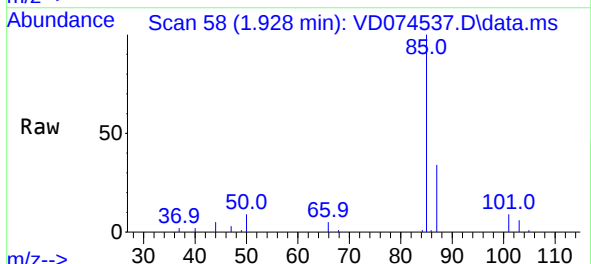
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 76055
Ion Ratio Lower Upper
168 100
99 54.3 40.9 61.3

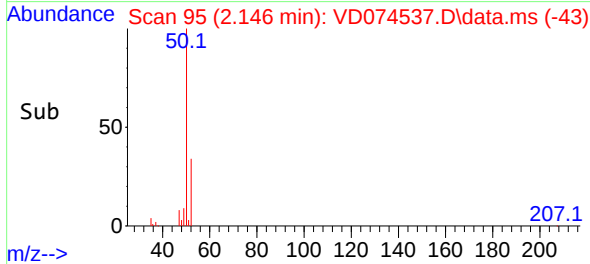
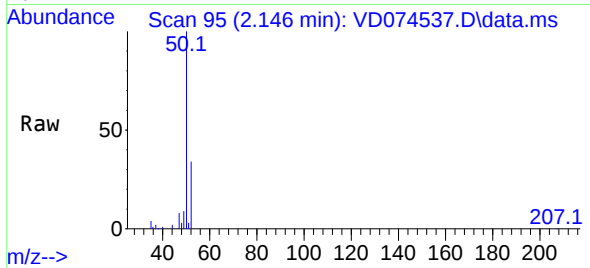
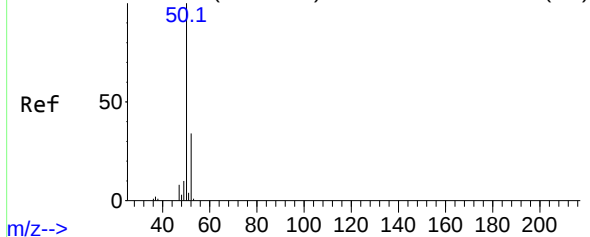


#2
Dichlorodifluoromethane
Concen: 52.674 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 85 Resp: 38732
Ion Ratio Lower Upper
85 100
87 34.4 17.5 52.6



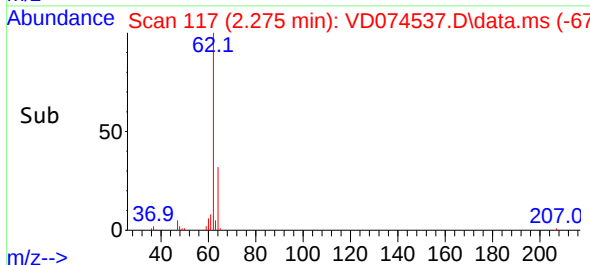
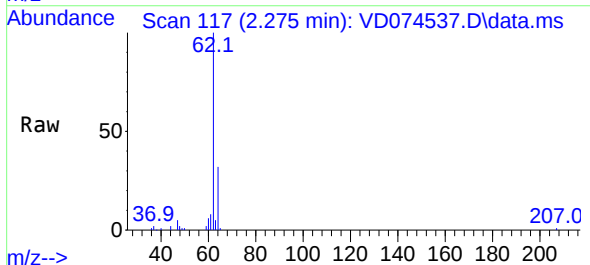
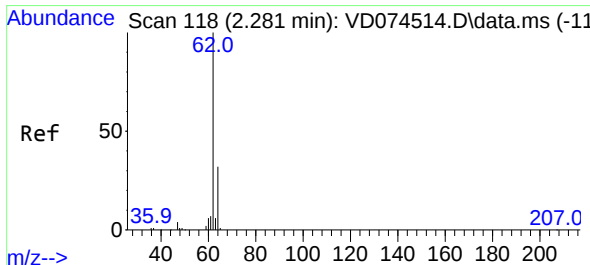
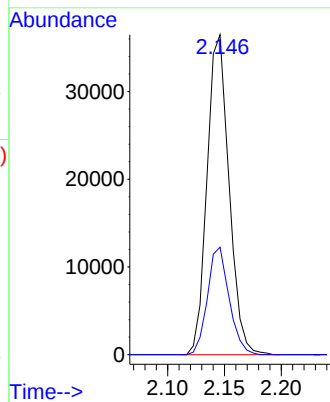
Abundance Scan 95 (2.146 min): VD074514.D\data.ms (-89)



#3
Chloromethane
Concen: 53.560 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

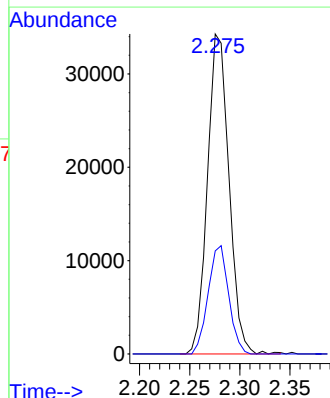
Instrument :
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ClientSampleId :
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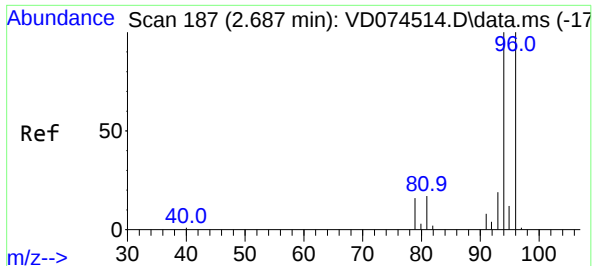
Tgt Ion: 50 Resp: 49016
Ion Ratio Lower Upper
50 100
52 33.6 30.0 45.0



#4
Vinyl Chloride
Concen: 54.031 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 62 Resp: 51150
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

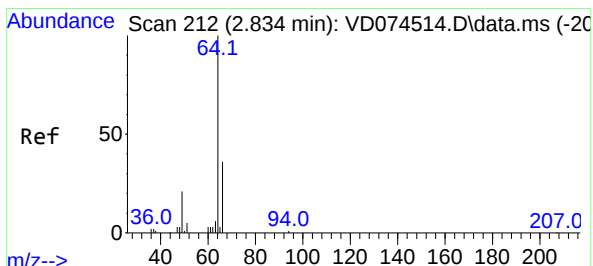
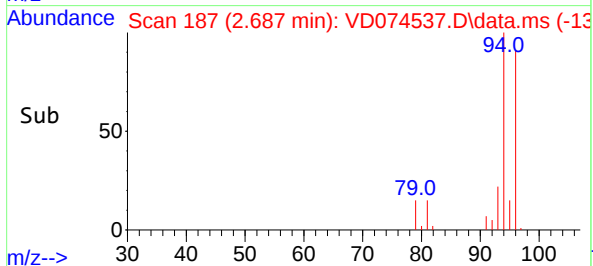
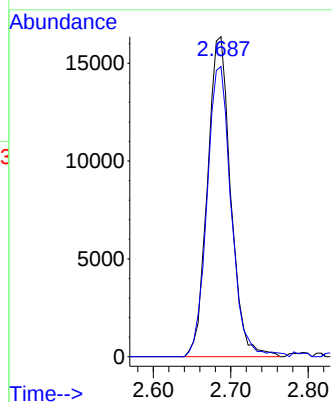
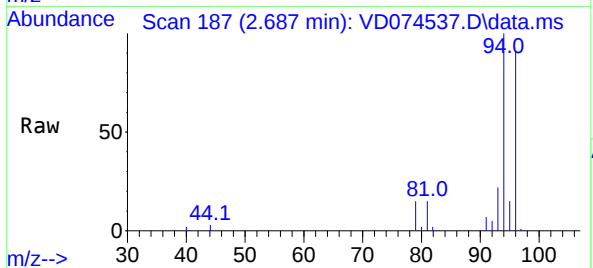




#5
Bromomethane
Concen: 50.882 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

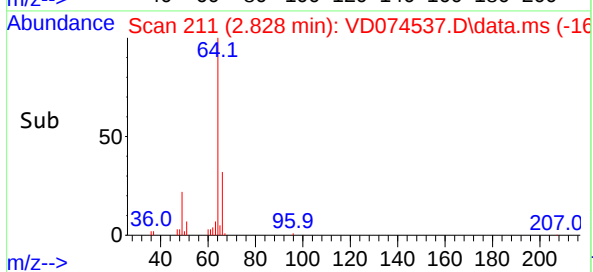
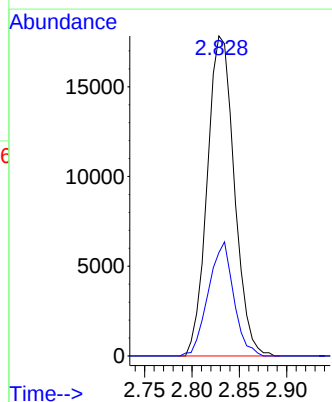
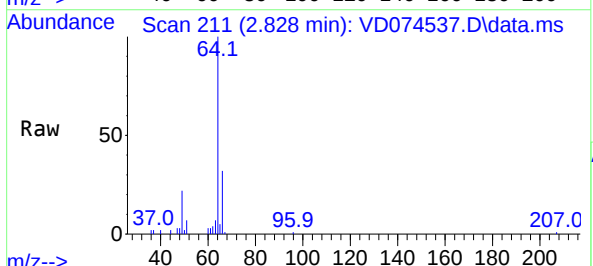
Instrument :
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Tgt Ion: 94 Resp: 34174
Ion Ratio Lower Upper
94 100
96 90.7 74.6 112.0

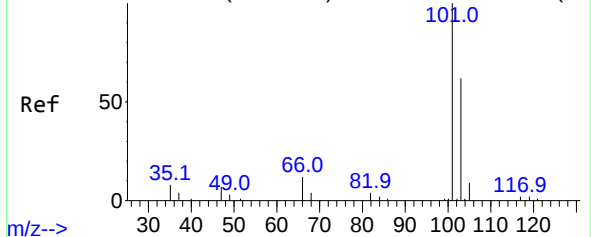


#6
Chloroethane
Concen: 56.112 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 64 Resp: 35442
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8



Abundance Scan 269 (3.169 min): VD074514.D\data.ms (-26



#7

Trichlorofluoromethane

Concen: 53.045 ug/l

RT: 3.170 min Scan# 2

Delta R.T. 0.001 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

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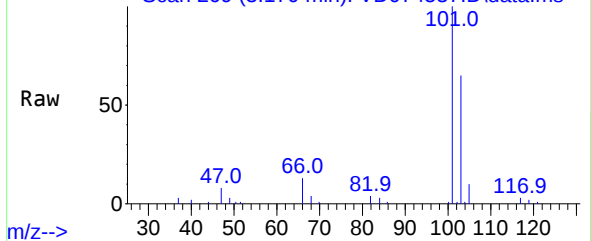
Tgt Ion:101 Resp: 76849

Ion Ratio Lower Upper

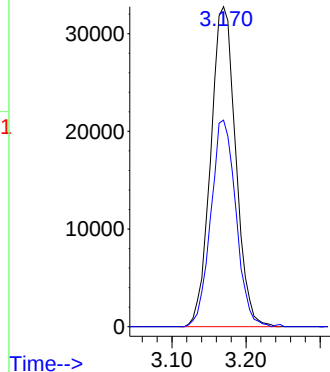
101 100

103 64.6 49.8 74.8

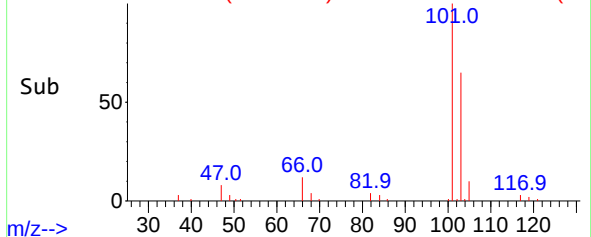
Abundance Scan 269 (3.170 min): VD074537.D\data.ms



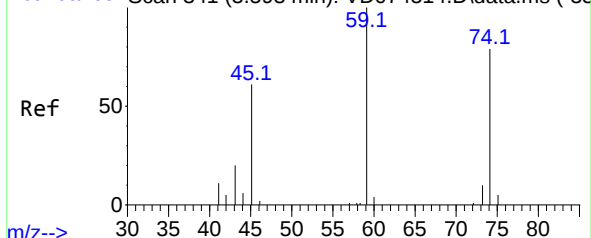
Abundance



Abundance Scan 269 (3.170 min): VD074537.D\data.ms (-21



Abundance Scan 341 (3.593 min): VD074514.D\data.ms (-33



#8

Diethyl Ether

Concen: 57.067 ug/l

RT: 3.593 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

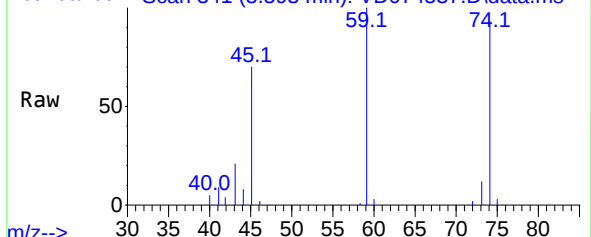
Tgt Ion: 74 Resp: 24818

Ion Ratio Lower Upper

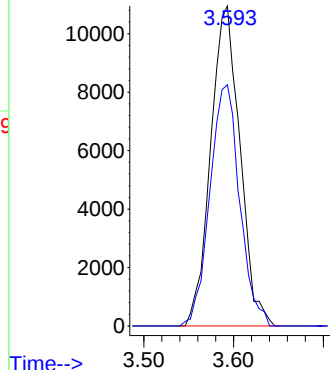
74 100

45 76.5 37.9 113.6

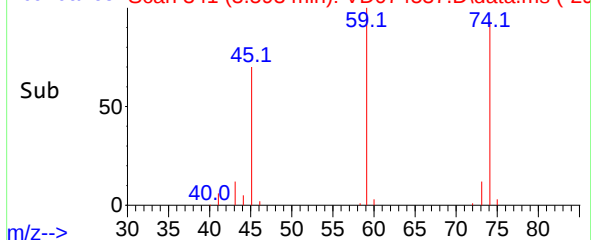
Abundance Scan 341 (3.593 min): VD074537.D\data.ms

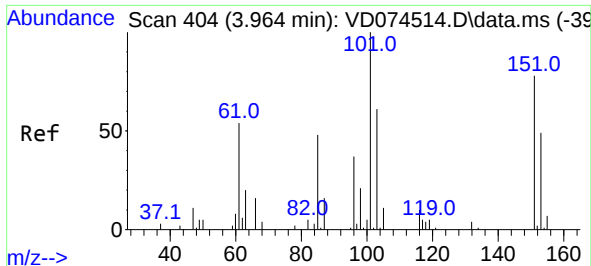


Abundance



Abundance Scan 341 (3.593 min): VD074537.D\data.ms (-29

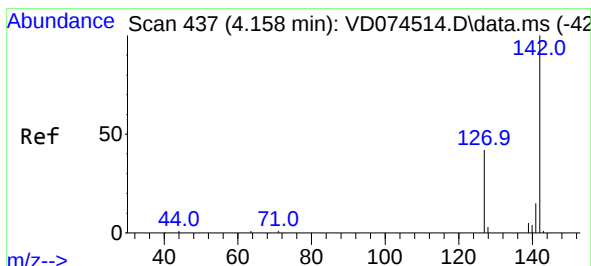
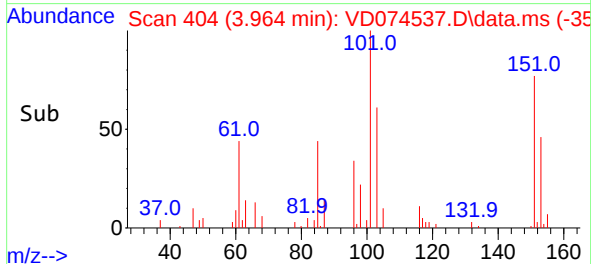
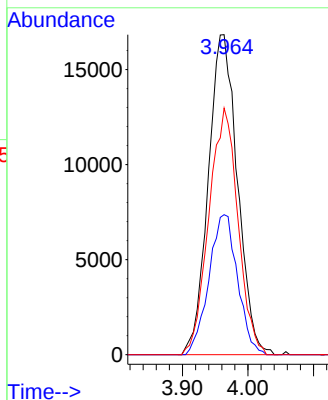
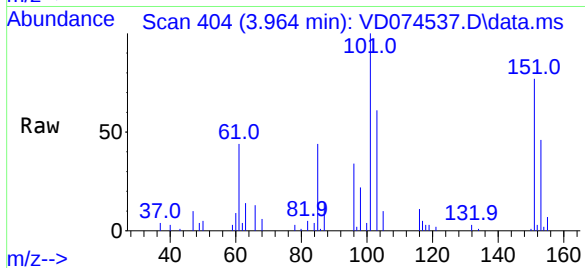




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.446 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

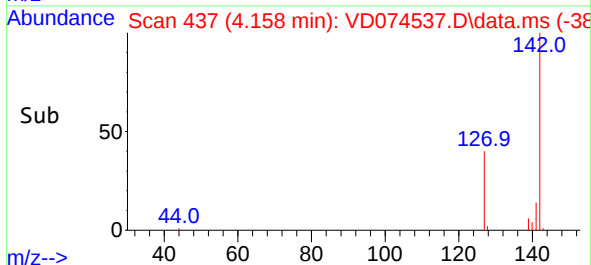
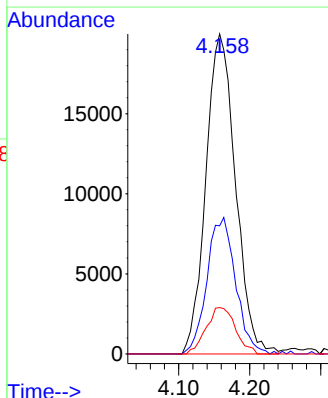
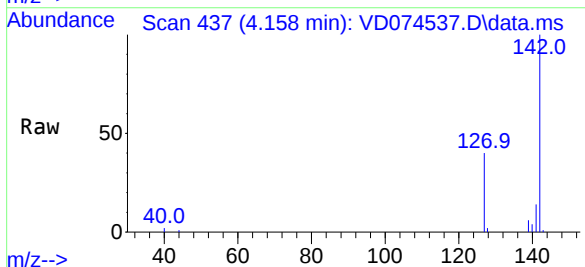
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

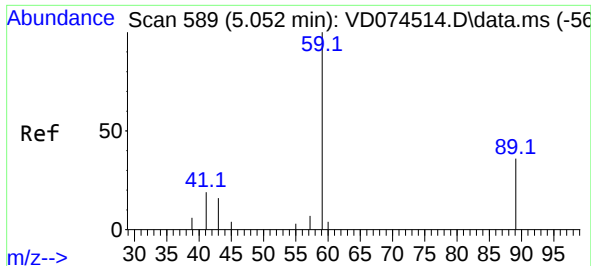
Tgt Ion:101 Resp: 52043
Ion Ratio Lower Upper
101 100
85 42.9 34.1 51.1
151 76.6 61.7 92.5



#10
Methyl Iodide
Concen: 44.619 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:142 Resp: 57879
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.3 11.4 17.2

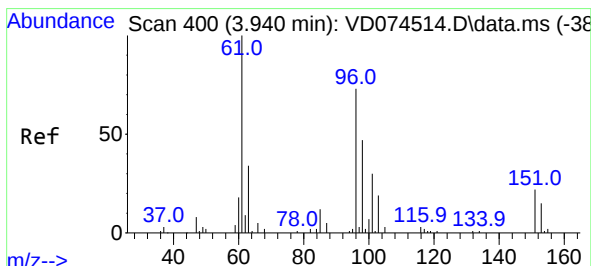
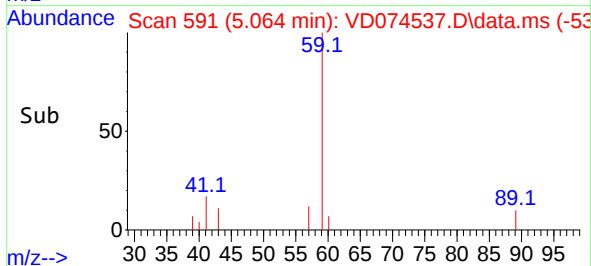
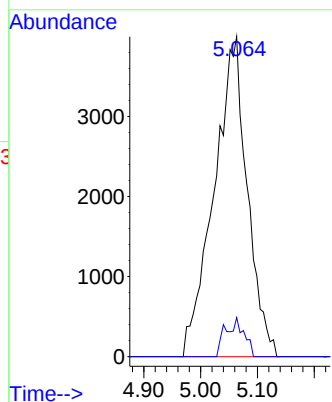
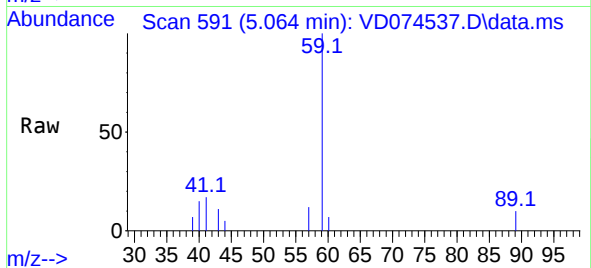




#11
Tert butyl alcohol
Concen: 183.985 ug/l
RT: 5.064 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

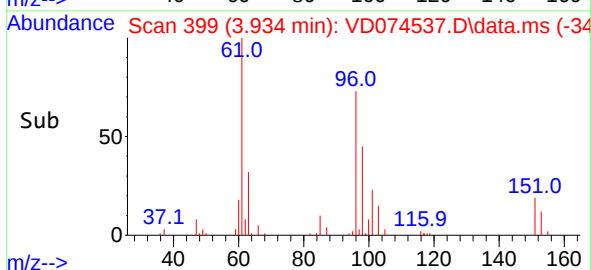
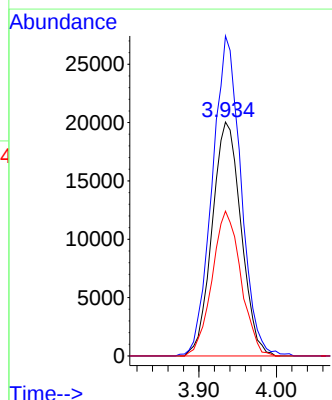
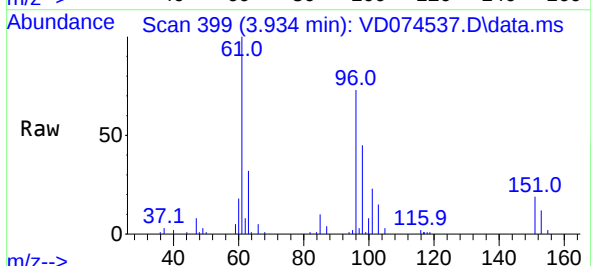
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

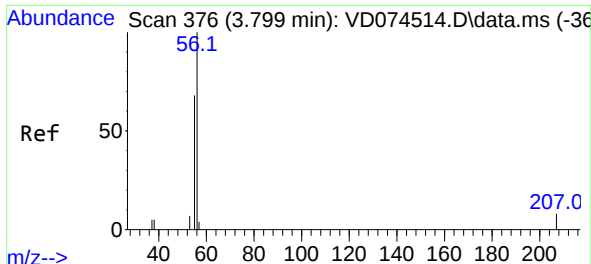
Tgt Ion: 59 Resp: 16219
Ion Ratio Lower Upper
59 100
57 4.0 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 52.424 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 96 Resp: 51996
Ion Ratio Lower Upper
96 100
61 136.0 113.9 170.9
98 61.9 51.8 77.8

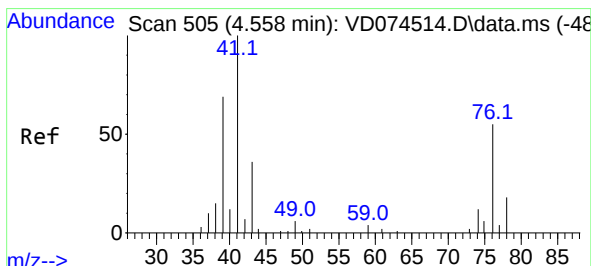
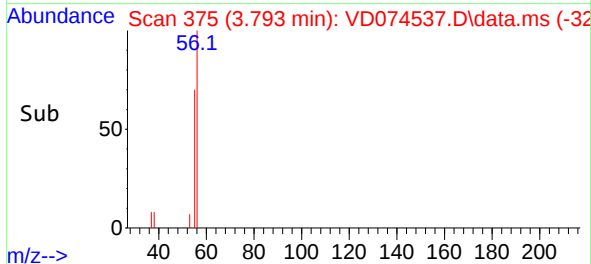
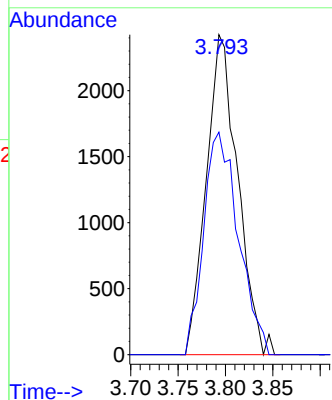
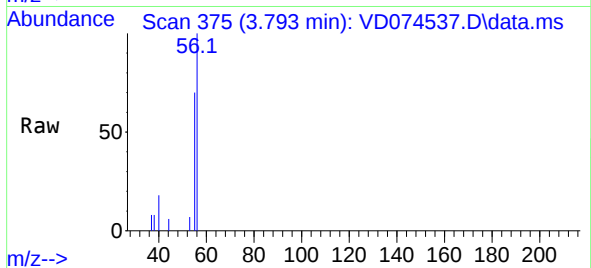




#13
Acrolein
Concen: 167.155 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

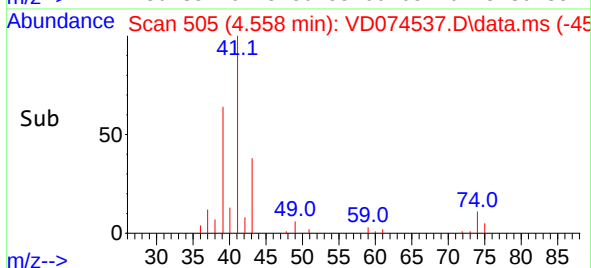
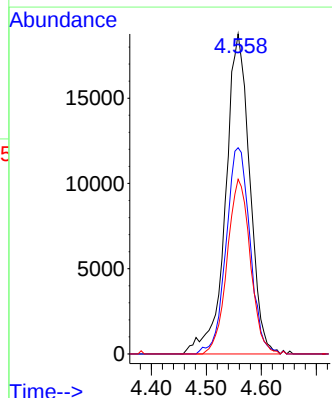
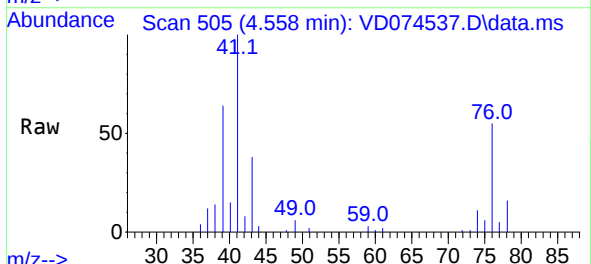
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

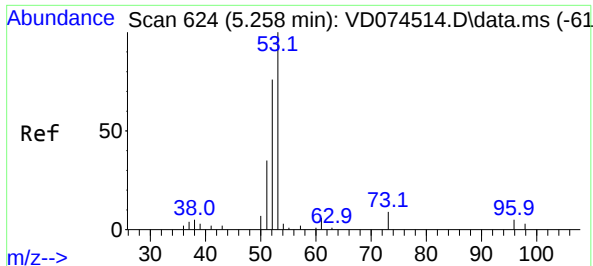
Tgt Ion: 56 Resp: 5592
Ion Ratio Lower Upper
56 100
55 76.8 54.0 81.0



#14
Allyl chloride
Concen: 53.026 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 41 Resp: 57254
Ion Ratio Lower Upper
41 100
39 64.0 53.4 80.2
76 52.5 42.4 63.6

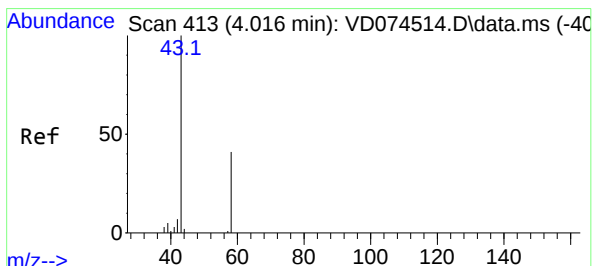
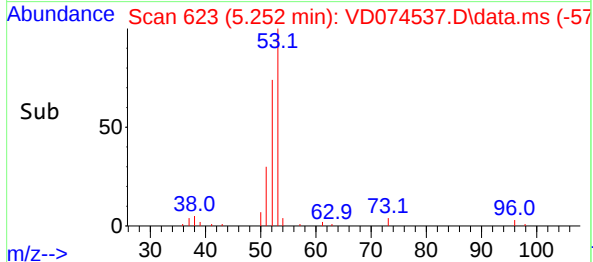
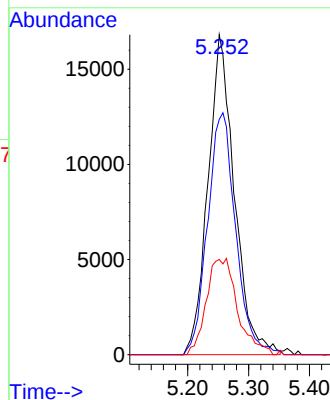
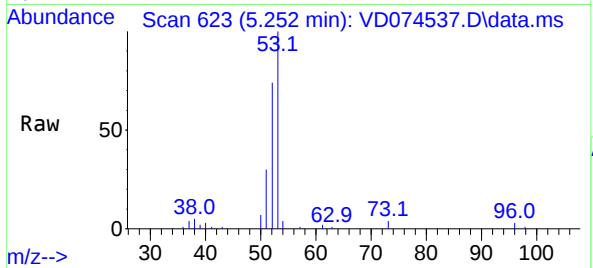




#15
Acrylonitrile
Concen: 292.372 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

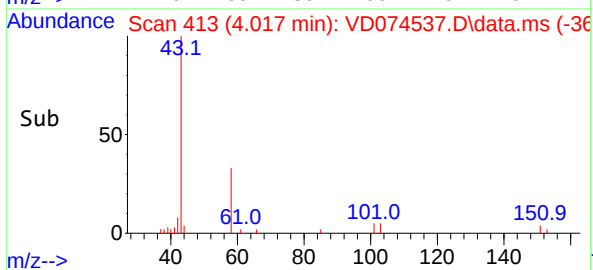
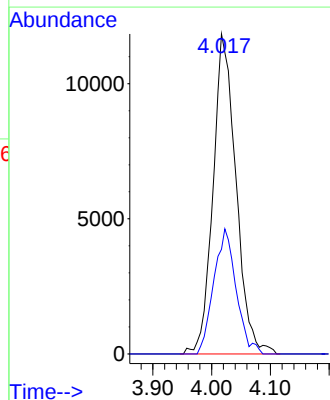
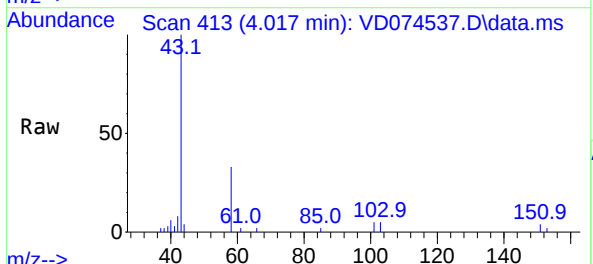
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

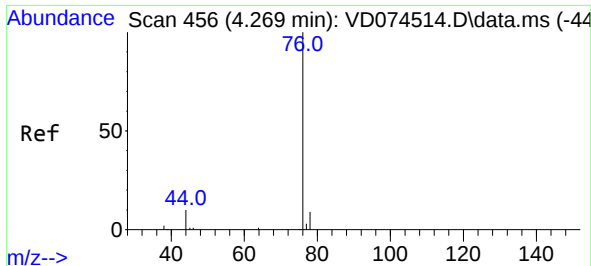
Tgt Ion:	53	Resp:	50615
Ion	Ratio	Lower	Upper
53	100		
52	80.4	66.0	99.0
51	35.4	28.3	42.5



#16
Acetone
Concen: 227.458 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.005 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:	43	Resp:	32120
Ion	Ratio	Lower	Upper
43	100		
58	32.7	30.2	45.2

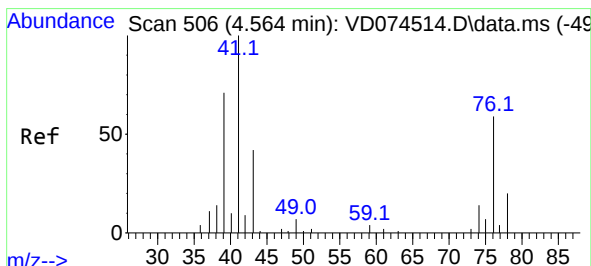
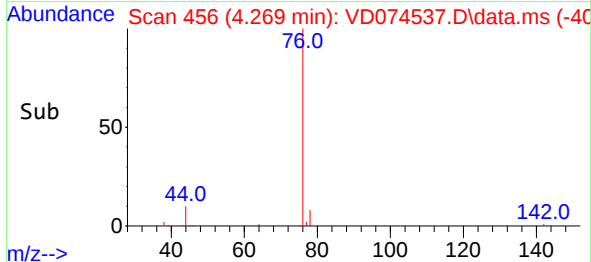
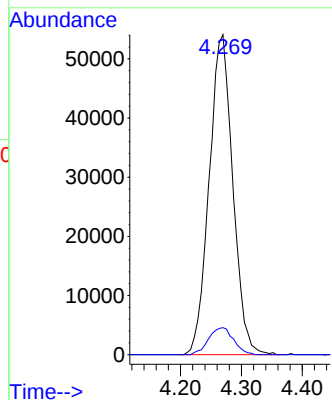
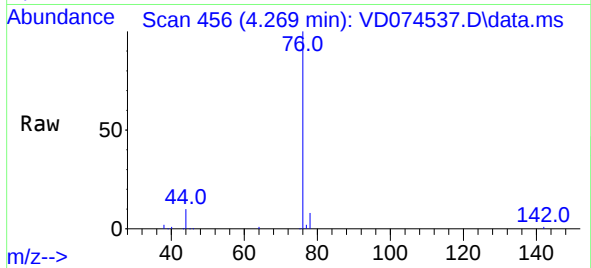




#17
Carbon Disulfide
Concen: 49.763 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

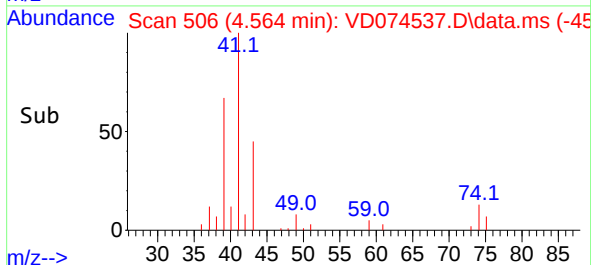
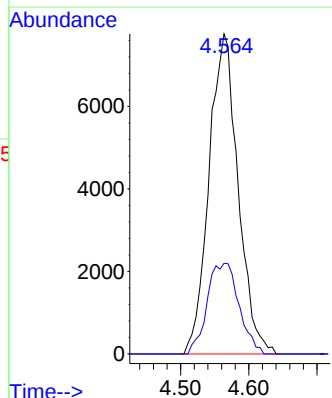
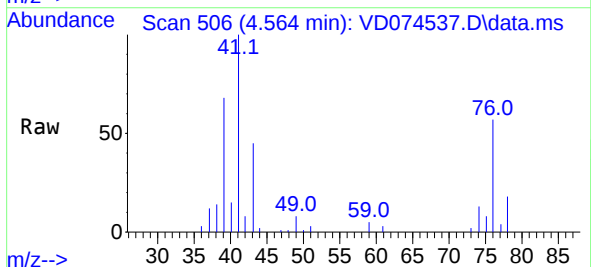
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

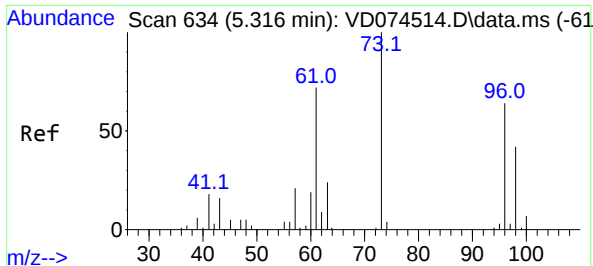
Tgt Ion: 76 Resp: 145933
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8



#18
Methyl Acetate
Concen: 51.232 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 43 Resp: 23021
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 57.076 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

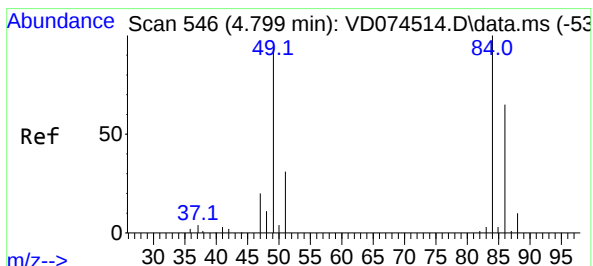
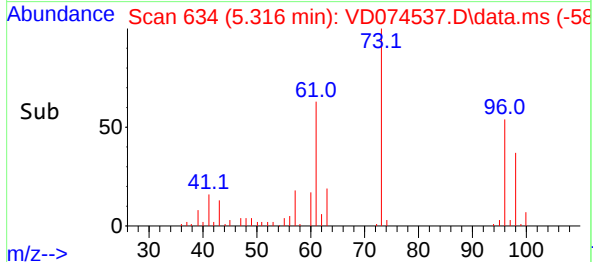
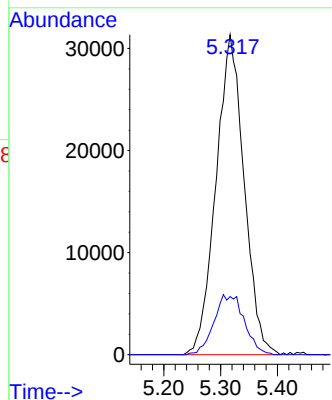
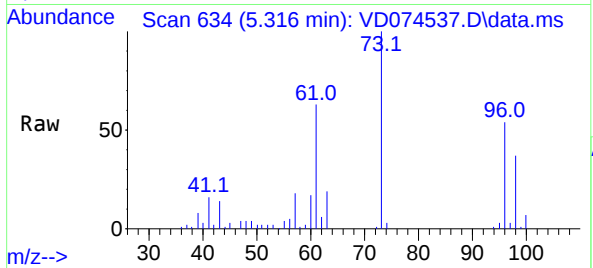
VSTDCCC050EC

Tgt Ion: 73 Resp: 107728

Ion Ratio Lower Upper

73 100

57 18.2 16.1 24.1



#20

Methylene Chloride

Concen: 60.857 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Tgt Ion: 84 Resp: 69739

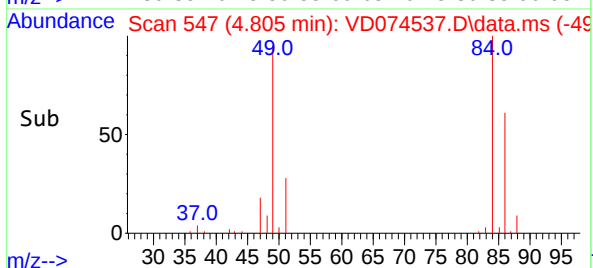
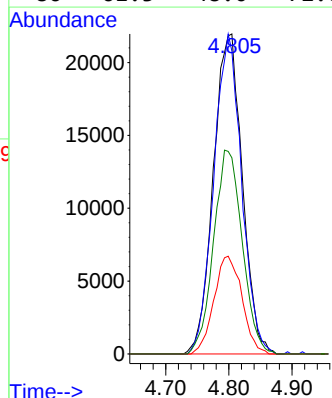
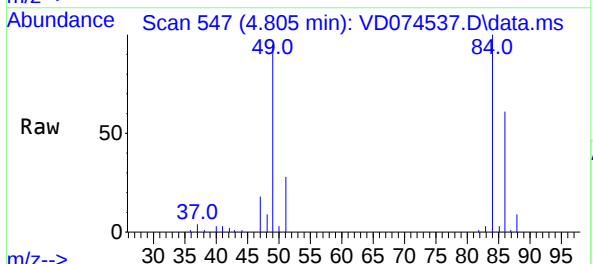
Ion Ratio Lower Upper

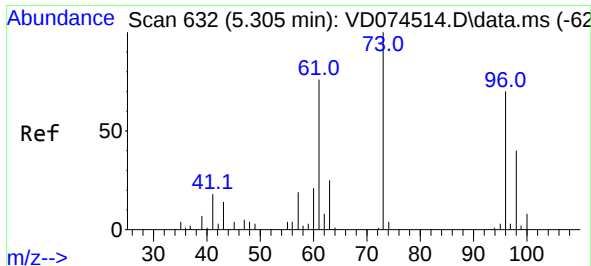
84 100

49 94.6 68.0 102.0

51 28.1 23.2 34.8

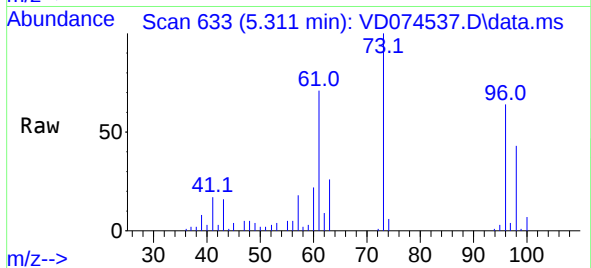
86 61.3 48.0 72.0



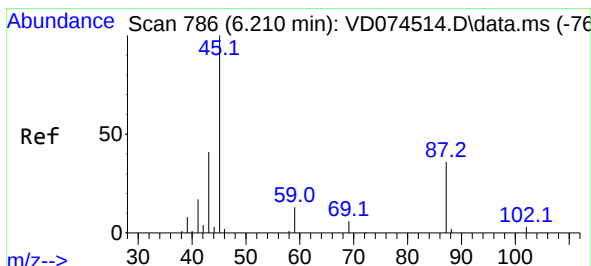
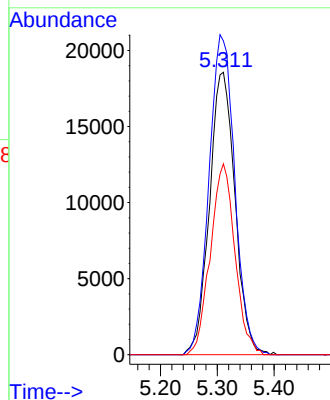
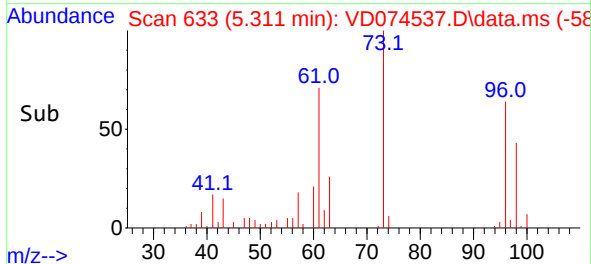


#21
trans-1,2-Dichloroethene
Concen: 54.281 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

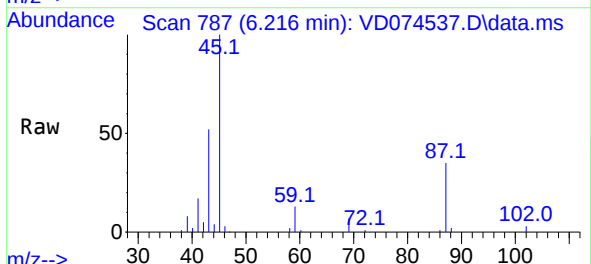
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



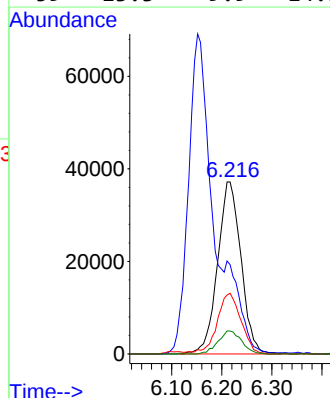
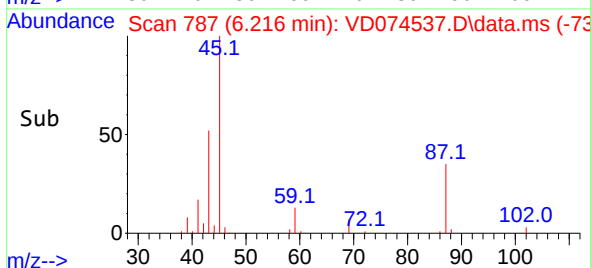
Tgt Ion: 96 Resp: 57989
Ion Ratio Lower Upper
96 100
61 111.1 95.7 143.5
98 67.6 54.8 82.2

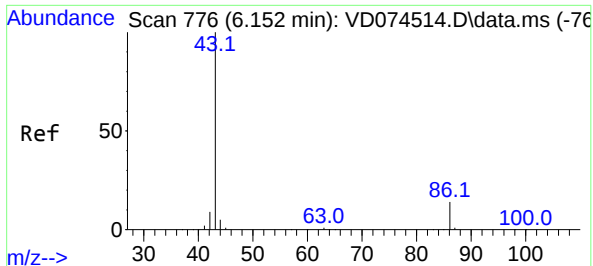


#22
Diisopropyl ether
Concen: 55.730 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19



Tgt Ion: 45 Resp: 120311
Ion Ratio Lower Upper
45 100
43 51.2 37.8 56.6
87 35.2 26.6 40.0
59 13.3 9.9 14.9

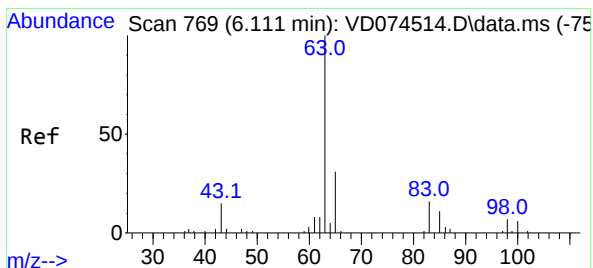
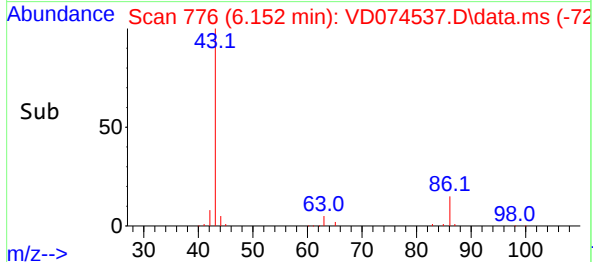
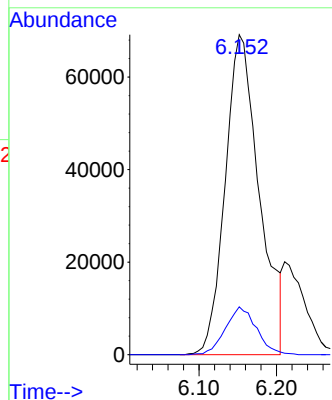
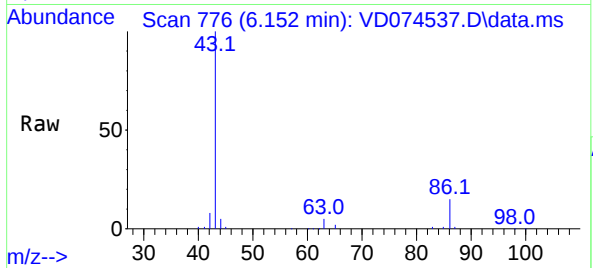




#23
 Vinyl Acetate
 Concen: 226.034 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074537.D
 Acq: 13 Oct 2022 19:19

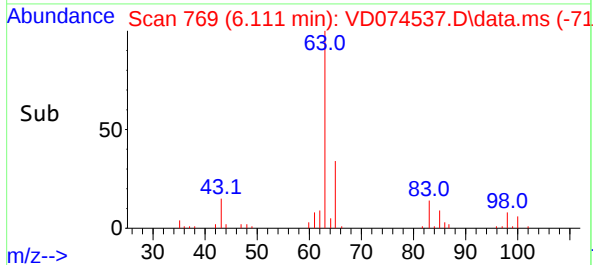
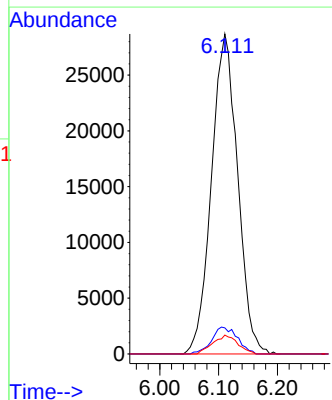
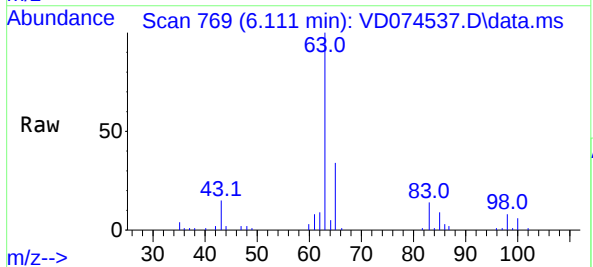
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

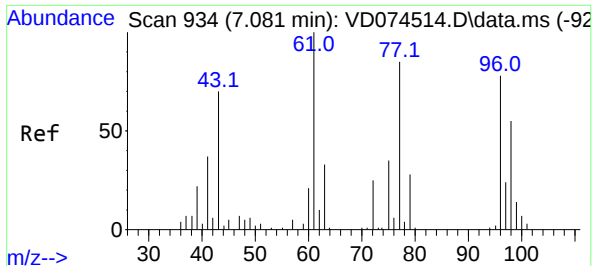
Tgt Ion: 43 Resp: 211848
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 53.114 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074537.D
 Acq: 13 Oct 2022 19:19

Tgt Ion: 63 Resp: 88761
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.6 13.8
 100 5.9 2.9 8.6





#25

2-Butanone

Concen: 261.546 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

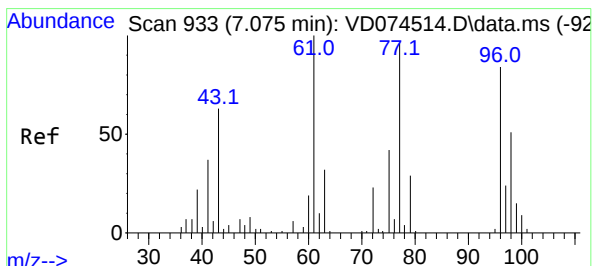
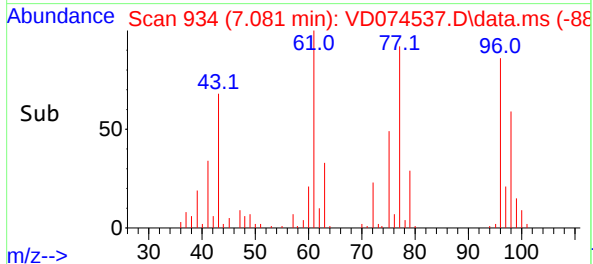
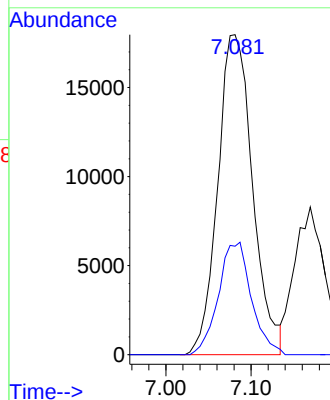
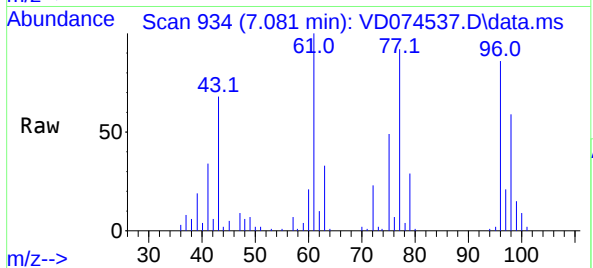
VSTDCCC050EC

Tgt Ion: 43 Resp: 50984

Ion Ratio Lower Upper

43 100

72 33.9 25.8 38.8



#26

2,2-Dichloropropane

Concen: 50.762 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074537.D

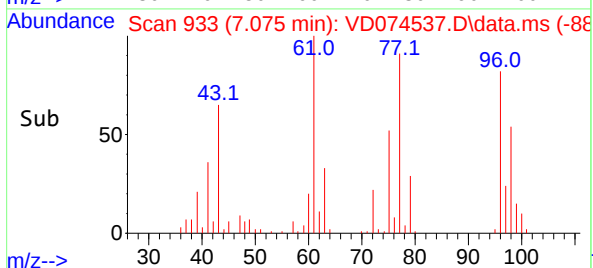
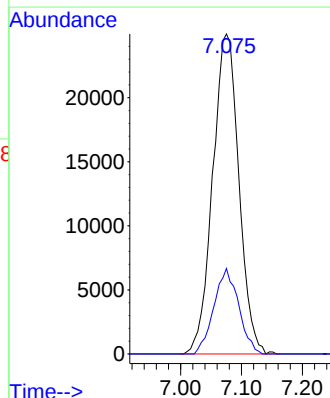
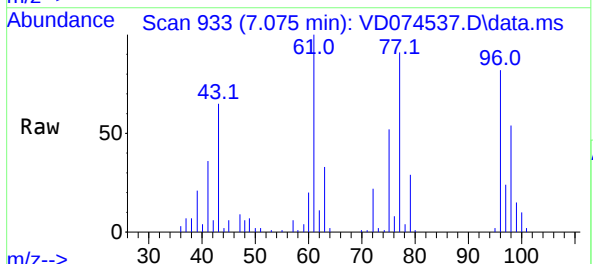
Acq: 13 Oct 2022 19:19

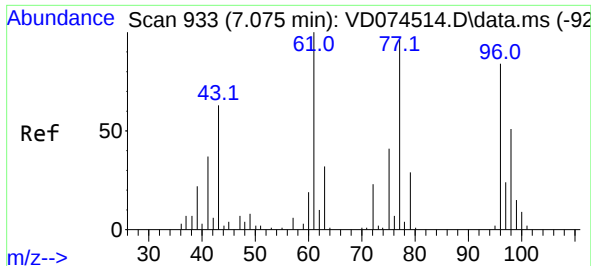
Tgt Ion: 77 Resp: 74672

Ion Ratio Lower Upper

77 100

97 25.2 12.5 37.5

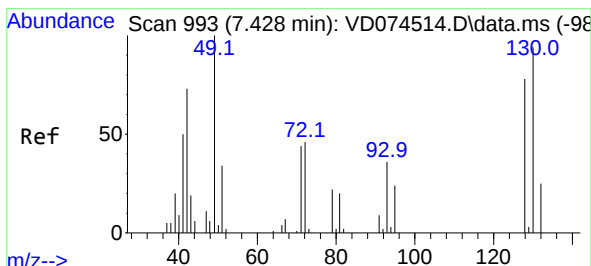
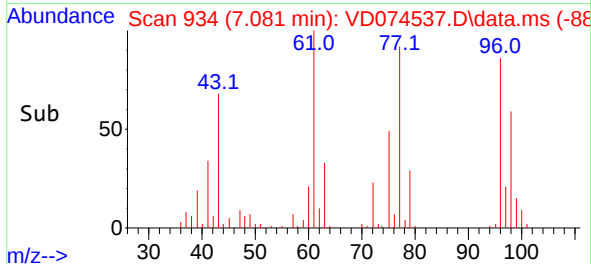
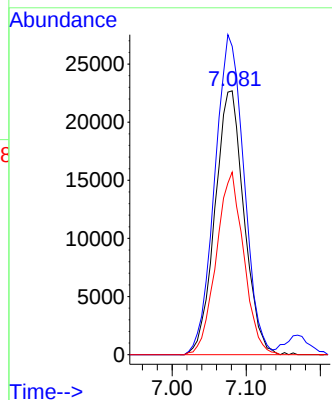
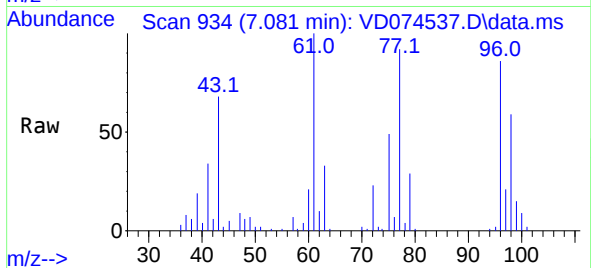




#27
cis-1,2-Dichloroethene
Concen: 54.231 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

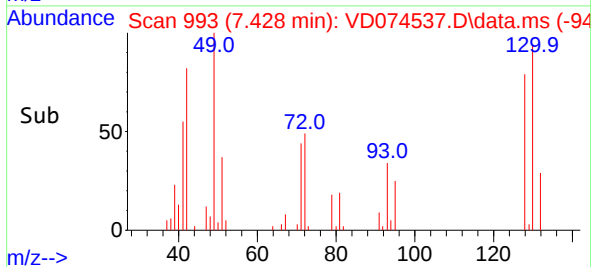
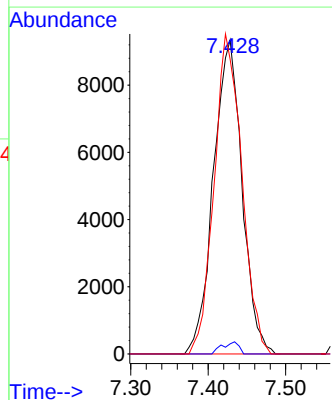
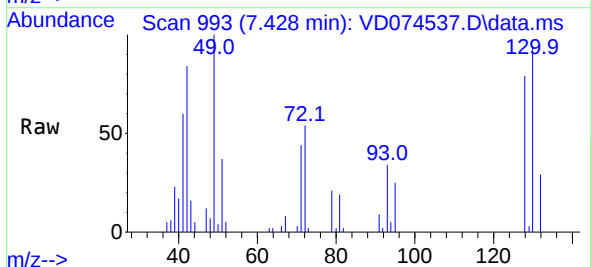
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

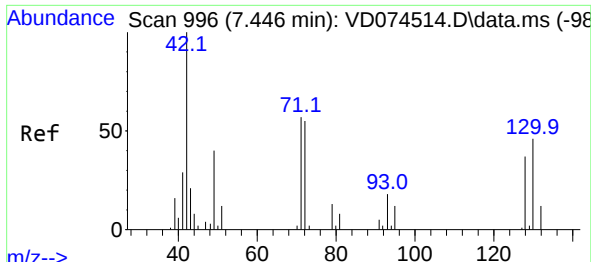
Tgt Ion: 96 Resp: 61707
Ion Ratio Lower Upper
96 100
61 122.3 0.0 242.4
98 65.6 0.0 130.0



#28
Bromochloromethane
Concen: 54.278 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 49 Resp: 23950
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.0
130 98.8 84.1 126.1

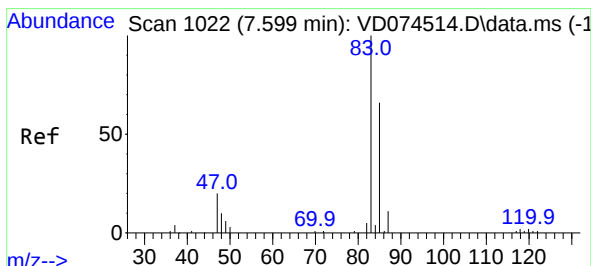
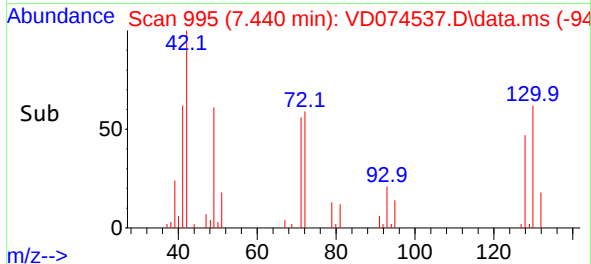
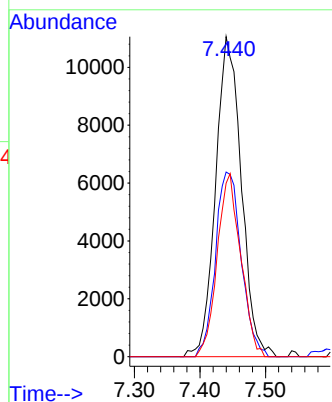
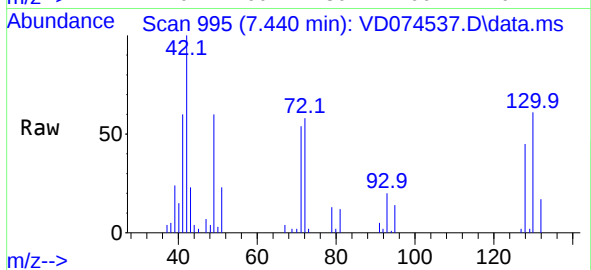




#29
Tetrahydrofuran
Concen: 280.241 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

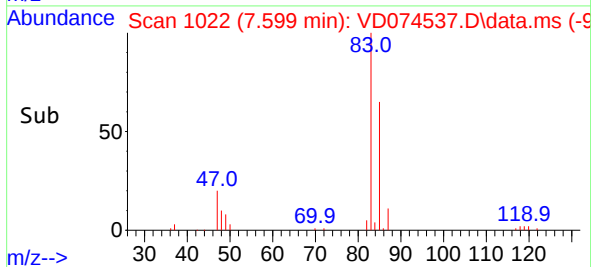
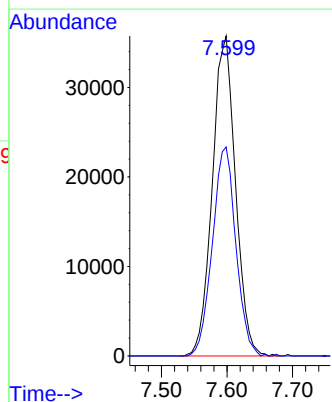
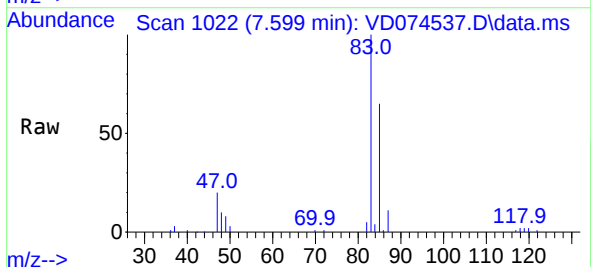
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

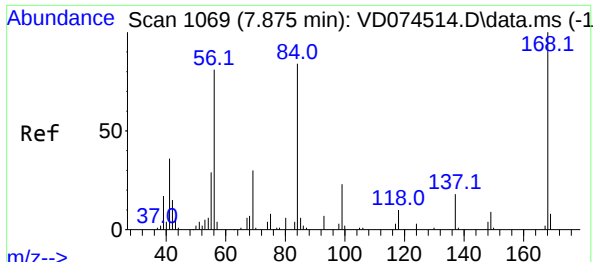
Tgt Ion: 42 Resp: 30126
Ion Ratio Lower Upper
42 100
72 57.8 45.8 68.6
71 52.2 44.6 66.8



#30
Chloroform
Concen: 54.165 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 83 Resp: 87702
Ion Ratio Lower Upper
83 100
85 65.3 52.0 78.0

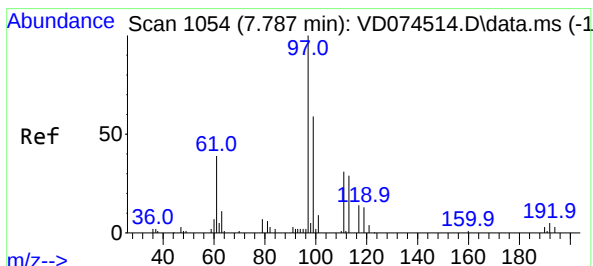
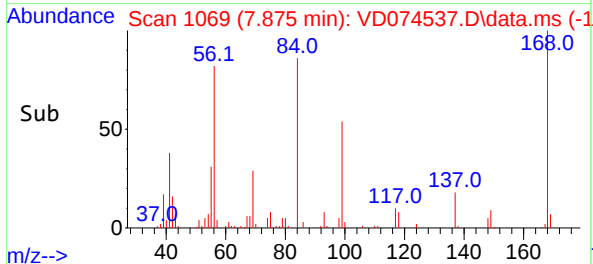
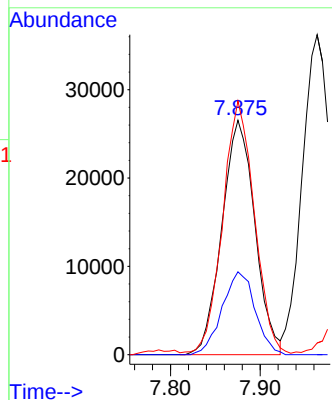
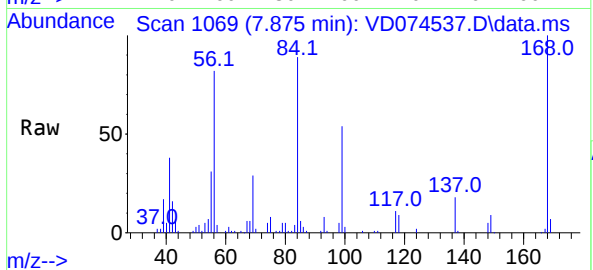




#31
Cyclohexane
Concen: 48.747 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

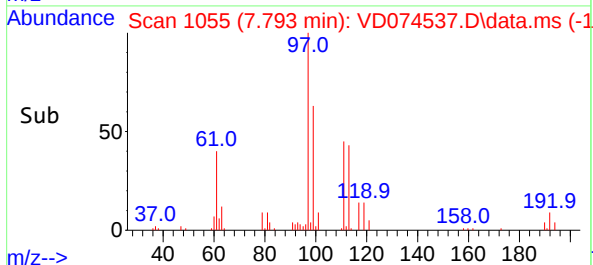
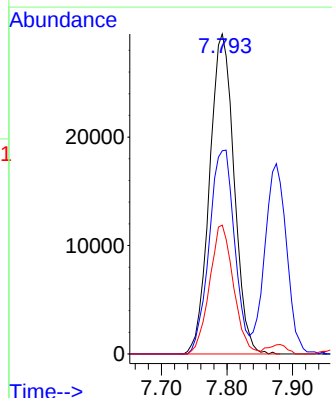
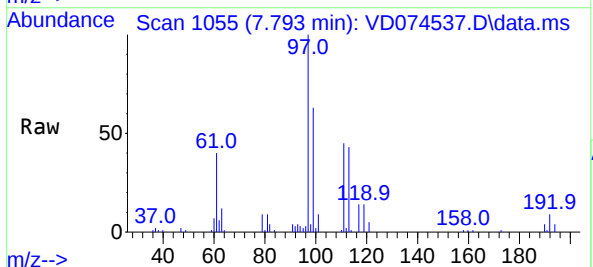
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

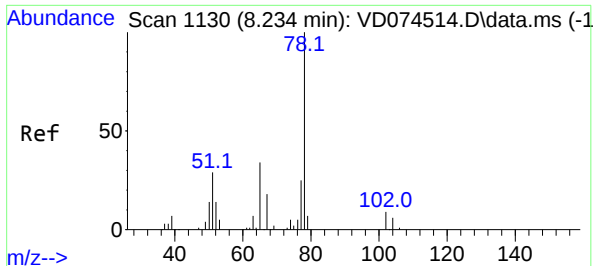
Tgt Ion: 56 Resp: 67898
Ion Ratio Lower Upper
56 100
69 35.3 29.2 43.8
84 107.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 52.182 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 97 Resp: 76508
Ion Ratio Lower Upper
97 100
99 66.0 53.3 79.9
61 39.5 30.2 45.4

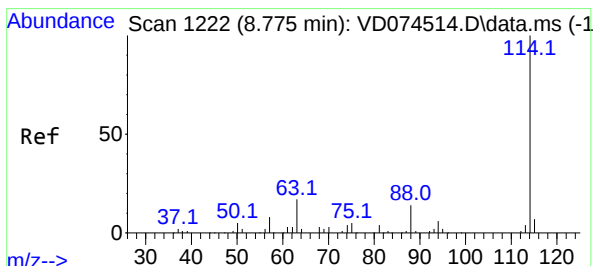
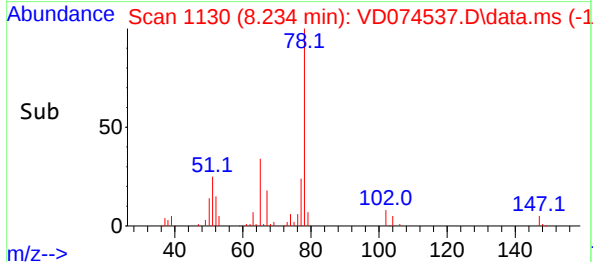
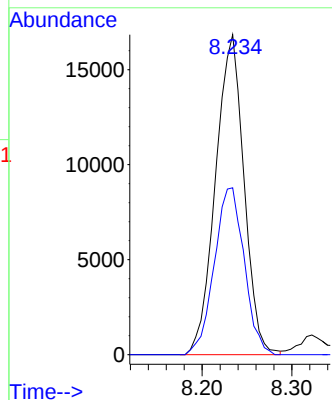
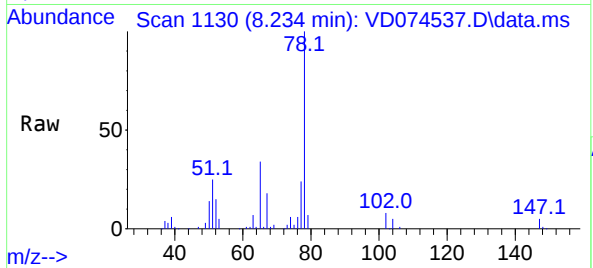




#33
1,2-Dichloroethane-d4
Concen: 56.627 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

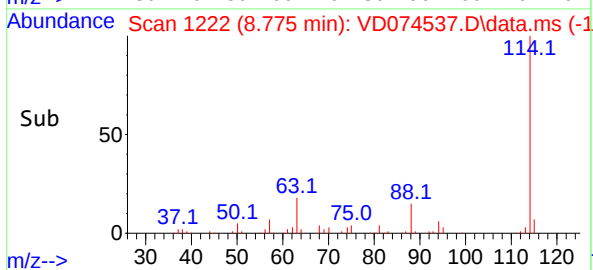
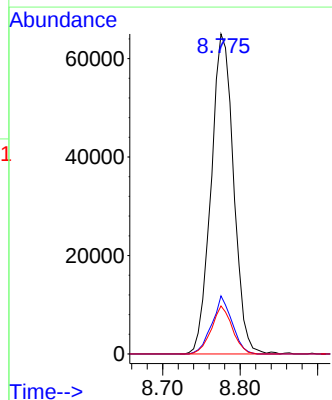
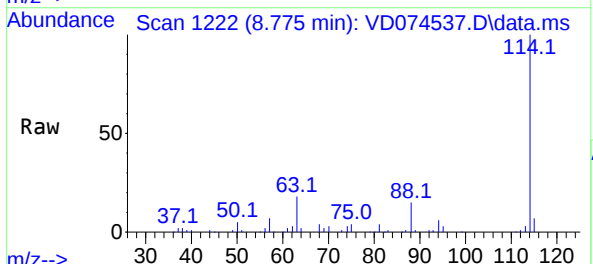
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

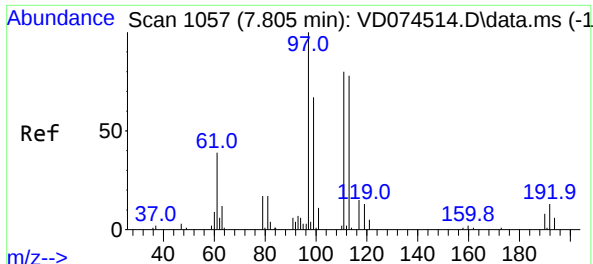
Tgt Ion: 65 Resp: 37071
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 114 Resp: 131494
Ion Ratio Lower Upper
114 100
63 18.2 0.0 33.2
88 15.0 0.0 28.2

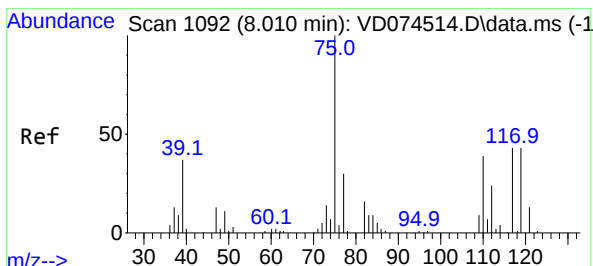
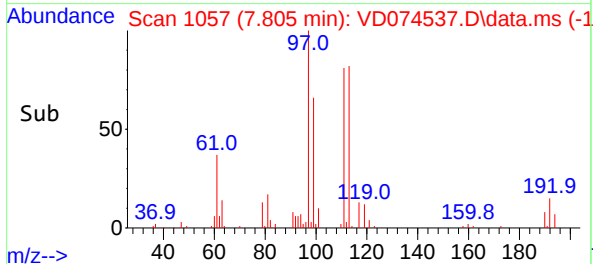
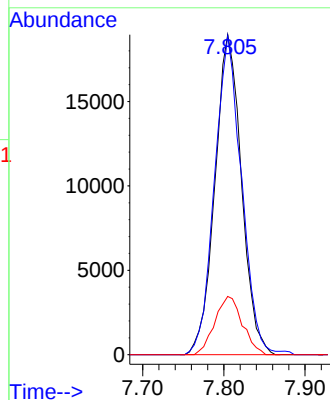
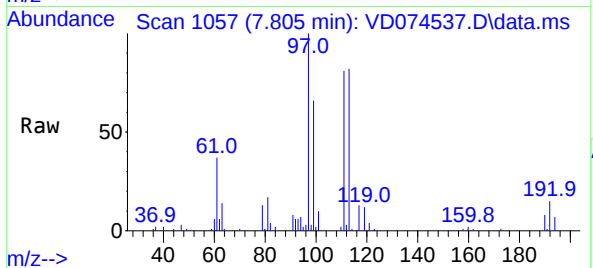




#35
Dibromofluoromethane
Concen: 54.667 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

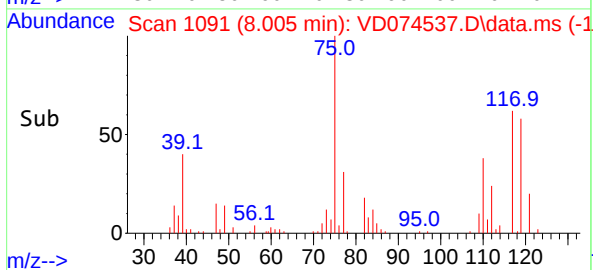
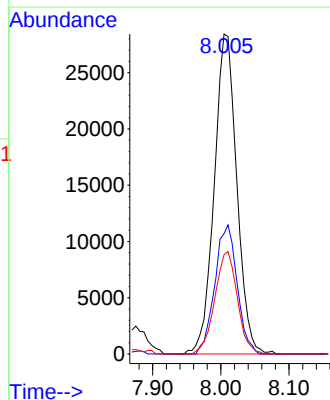
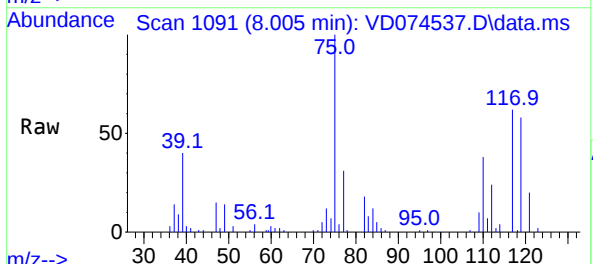
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

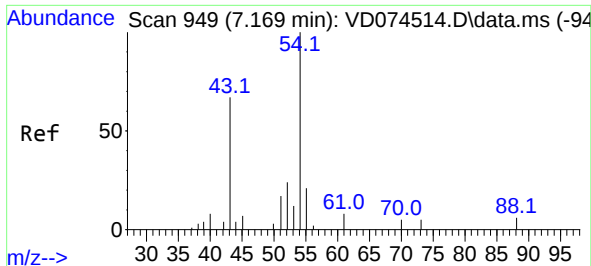
Tgt Ion:113 Resp: 43096
Ion Ratio Lower Upper
113 100
111 101.3 82.3 123.5
192 18.9 16.4 24.6



#36
1,1-Dichloropropene
Concen: 52.000 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 75 Resp: 65623
Ion Ratio Lower Upper
75 100
110 39.8 19.7 59.0
77 31.9 25.4 38.2

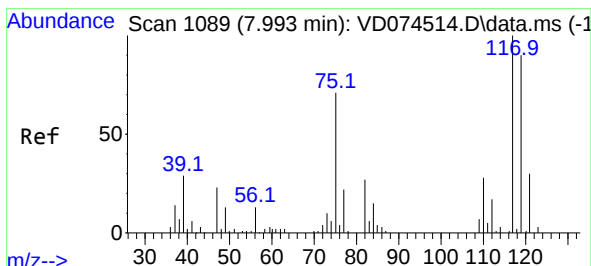
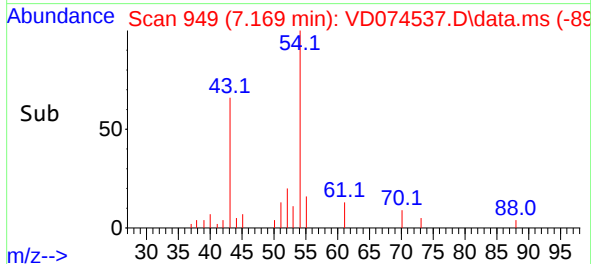
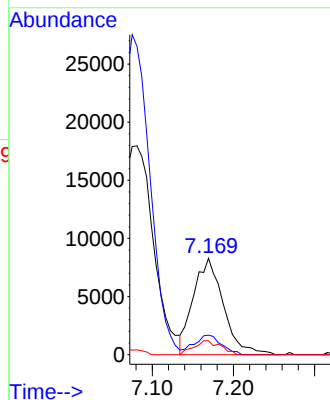
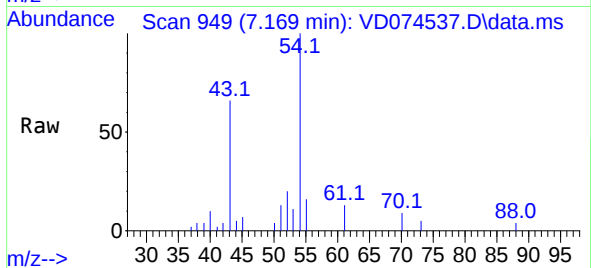




#37
Ethyl Acetate
Concen: 51.517 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

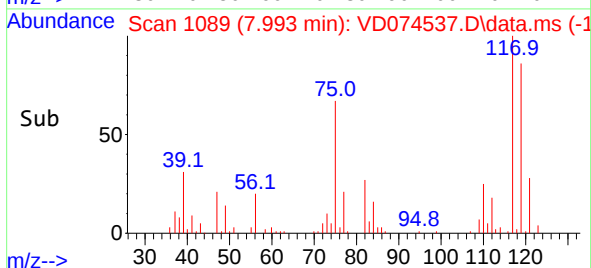
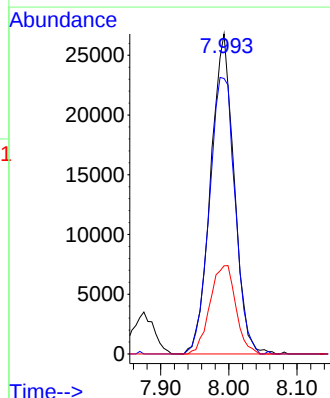
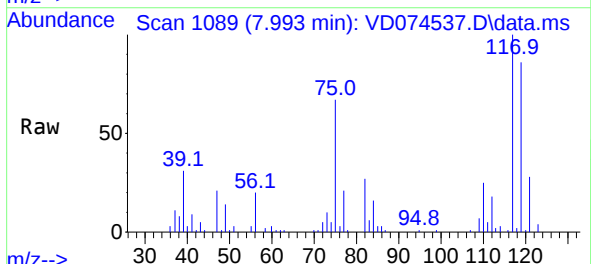
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

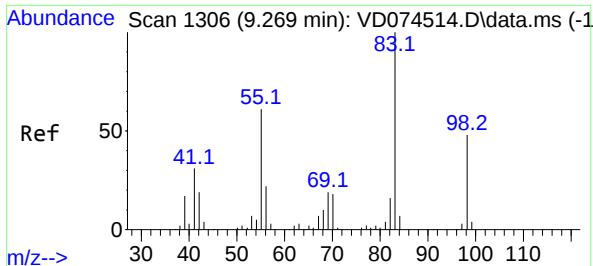
Tgt Ion: 43 Resp: 21338
Ion Ratio Lower Upper
43 100
61 18.4 12.2 18.4#
70 12.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 54.935 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 117 Resp: 64099
Ion Ratio Lower Upper
117 100
119 86.1 73.1 109.7
121 27.6 25.0 37.6





#39

Methylcyclohexane

Concen: 53.001 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

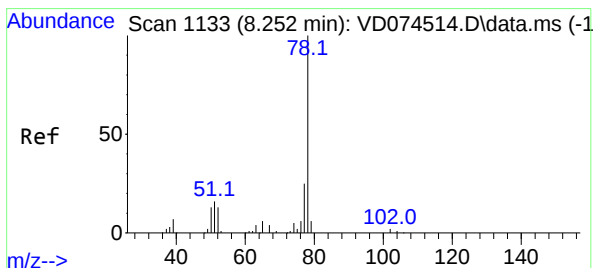
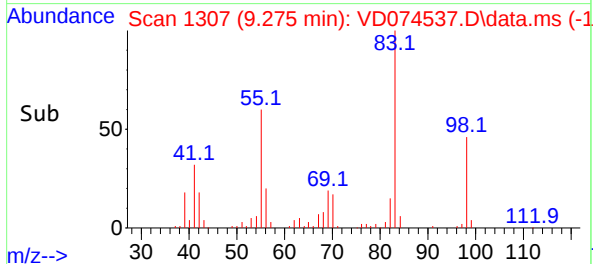
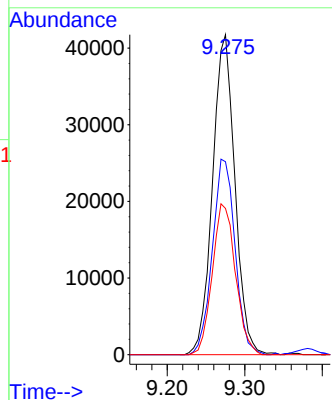
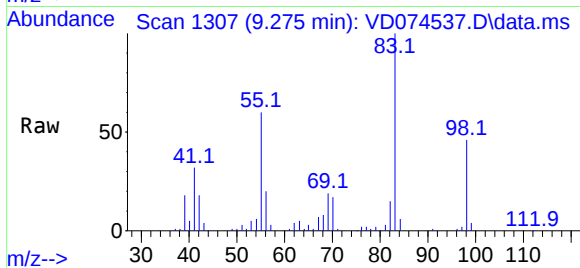
Tgt Ion: 83 Resp: 83717

Ion Ratio Lower Upper

83 100

55 60.3 49.0 73.4

98 45.7 41.7 62.5



#40

Benzene

Concen: 53.659 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074537.D

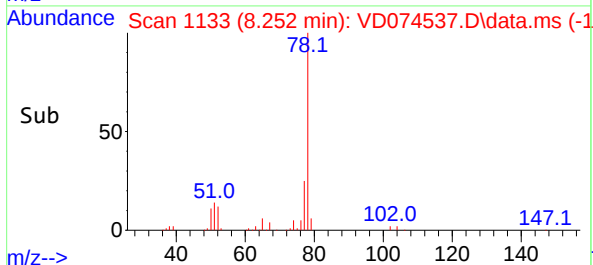
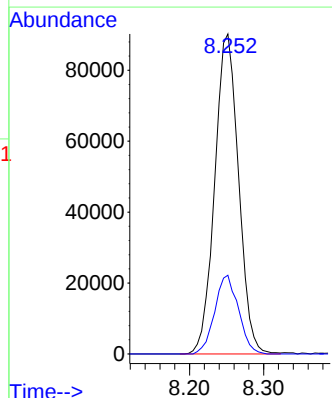
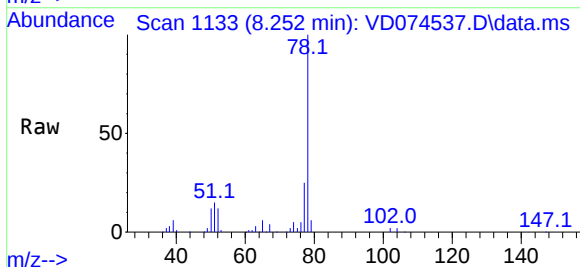
Acq: 13 Oct 2022 19:19

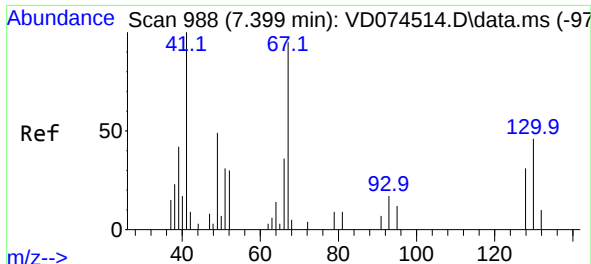
Tgt Ion: 78 Resp: 201543

Ion Ratio Lower Upper

78 100

77 24.6 20.1 30.1

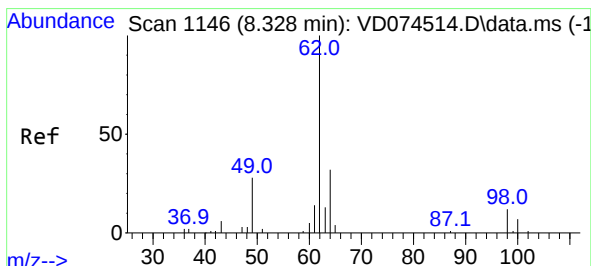
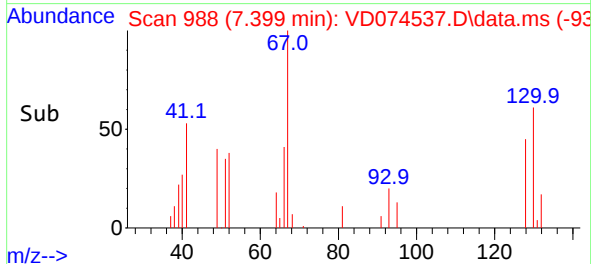
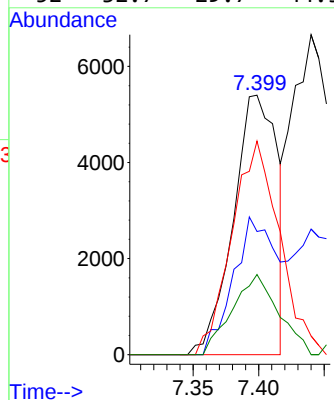
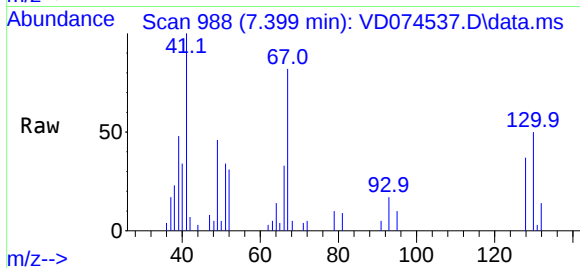




#41
Methacrylonitrile
Concen: 52.922 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

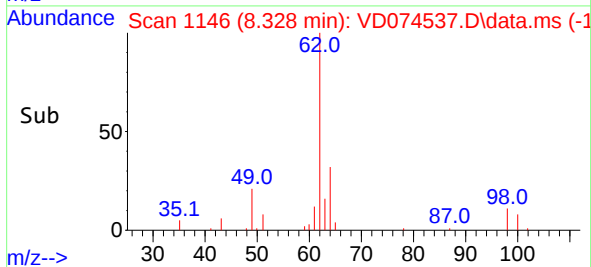
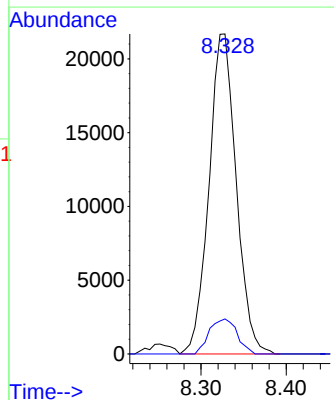
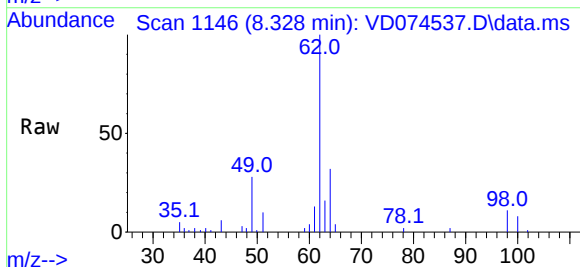
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

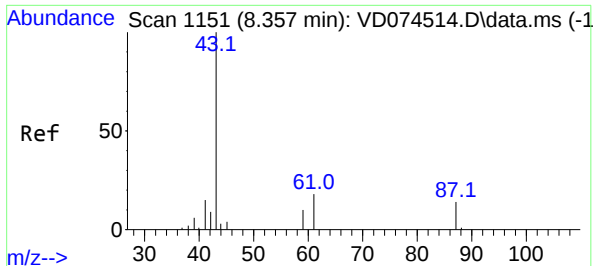
Tgt Ion: 41 Resp: 12577
Ion Ratio Lower Upper
41 100
39 50.3 35.0 52.6
67 89.5 77.0 115.6
52 32.7 29.7 44.5



#42
1,2-Dichloroethane
Concen: 54.355 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 62 Resp: 48241
Ion Ratio Lower Upper
62 100
98 11.1 0.0 24.2





#43

Isopropyl Acetate

Concen: 55.361 ug/l

RT: 8.358 min Scan# 1151

Delta R.T. -0.005 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

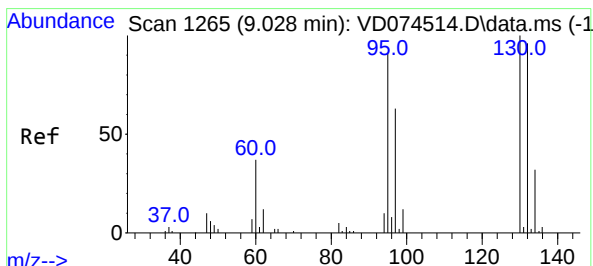
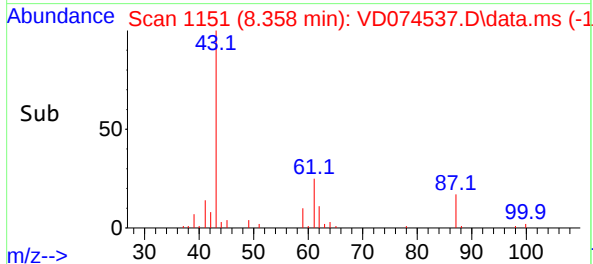
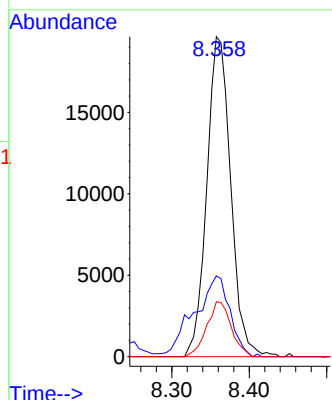
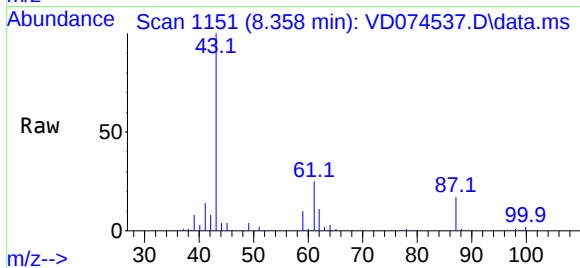
Tgt Ion: 43 Resp: 42132

Ion Ratio Lower Upper

43 100

61 37.3 30.9 46.3

87 17.6 14.3 21.5



#44

Trichloroethene

Concen: 54.530 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.000 min

Lab File: VD074537.D

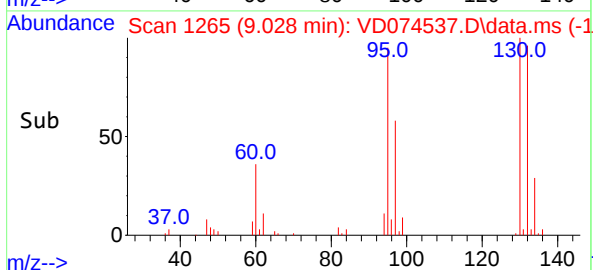
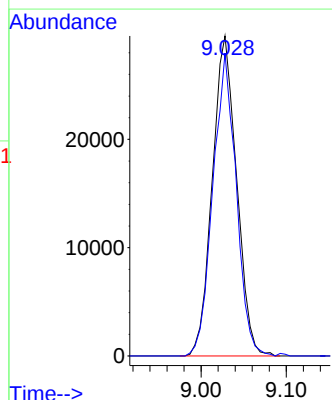
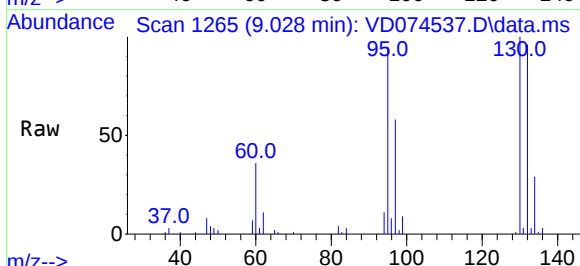
Acq: 13 Oct 2022 19:19

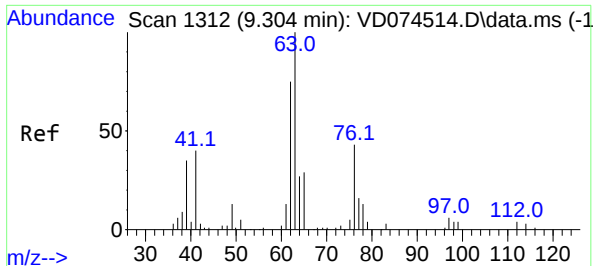
Tgt Ion:130 Resp: 58593

Ion Ratio Lower Upper

130 100

95 94.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 54.081 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

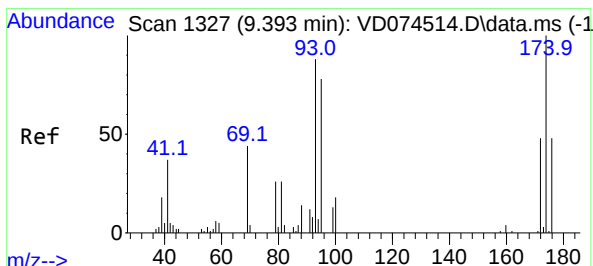
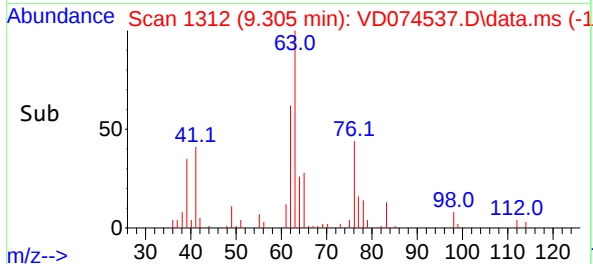
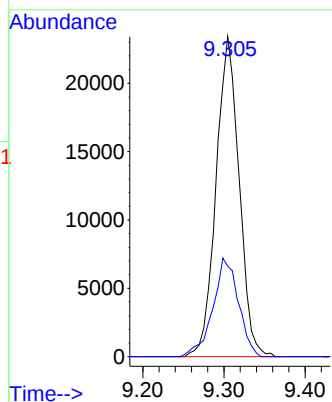
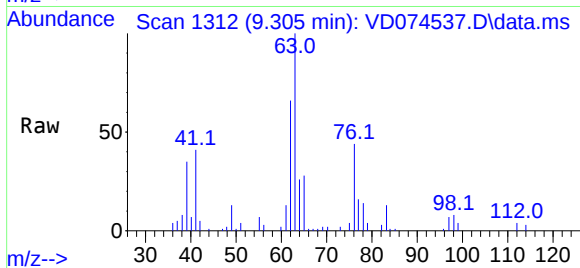
VSTDCCC050EC

Tgt Ion: 63 Resp: 46278

Ion Ratio Lower Upper

63 100

65 28.2 23.1 34.7



#46

Dibromomethane

Concen: 55.665 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

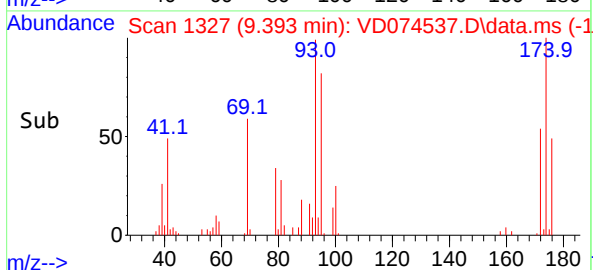
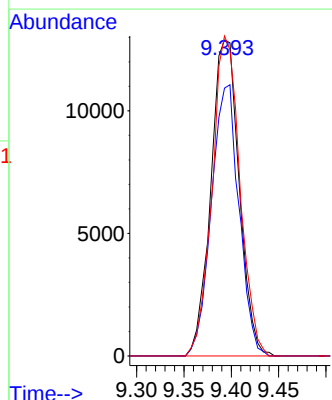
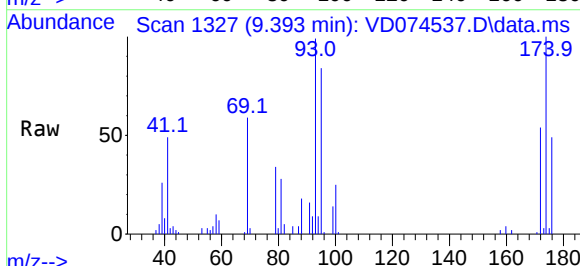
Tgt Ion: 93 Resp: 26764

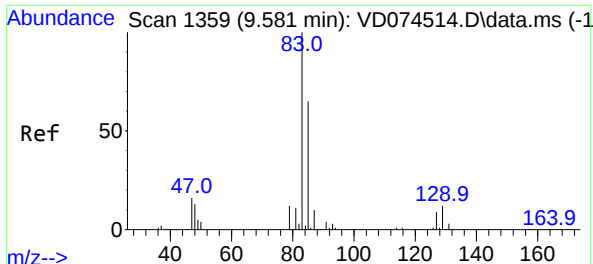
Ion Ratio Lower Upper

93 100

95 83.8 68.2 102.2

174 99.4 87.4 131.0



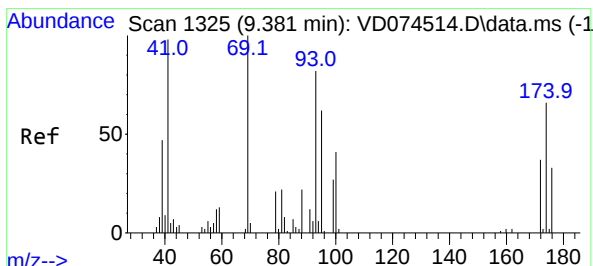
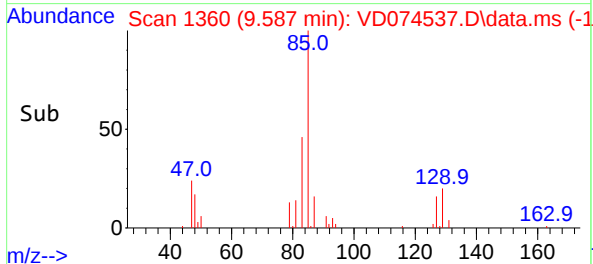
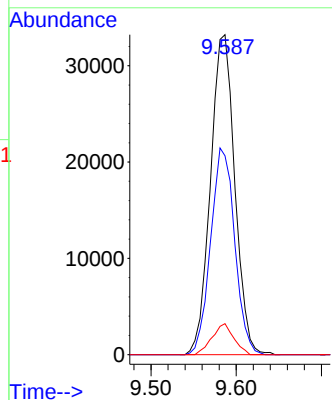
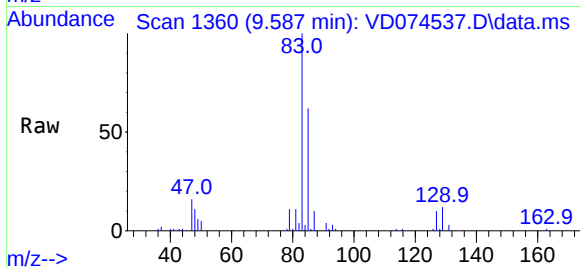


#47
Bromodichloromethane
Concen: 55.445 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 65898

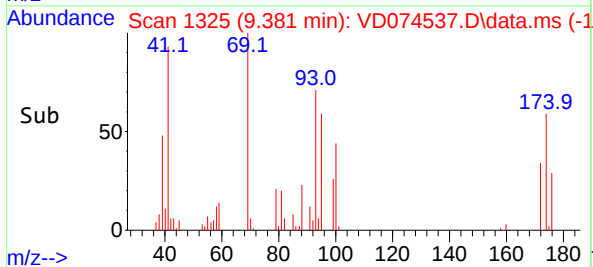
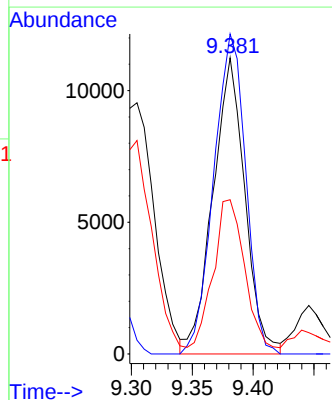
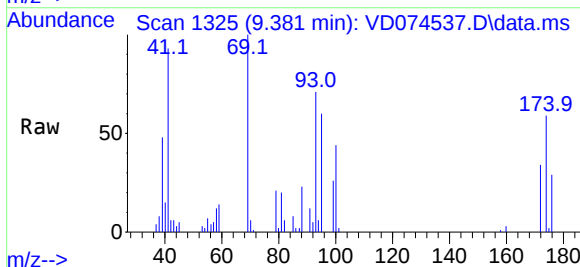
Ion	Ratio	Lower	Upper
83	100		
85	62.1	48.8	73.2
127	9.7	6.7	10.1

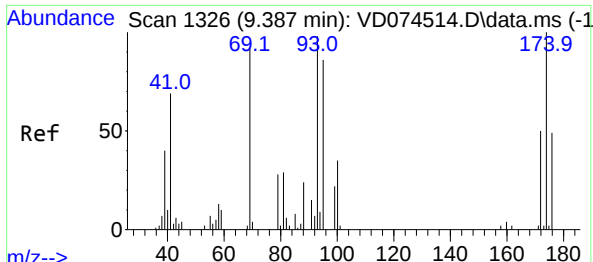


#48
Methyl methacrylate
Concen: 55.819 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 41 Resp: 20557

Ion	Ratio	Lower	Upper
41	100		
69	107.9	93.0	139.4
39	49.3	44.6	66.8

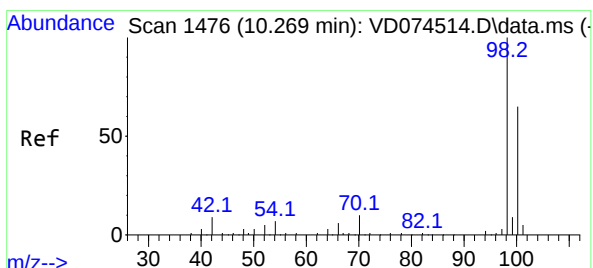
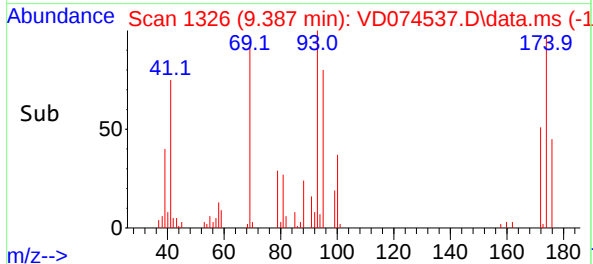
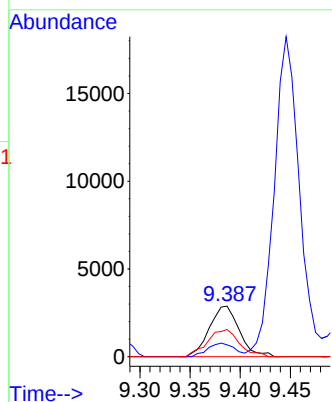
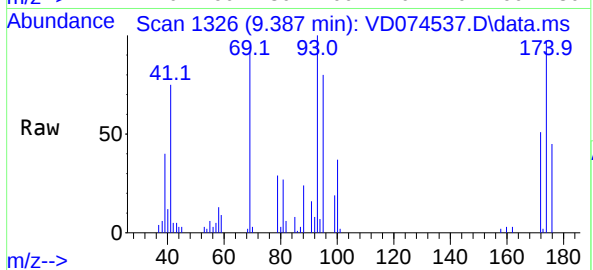




#49
1,4-Dioxane
Concen: 1192.995 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

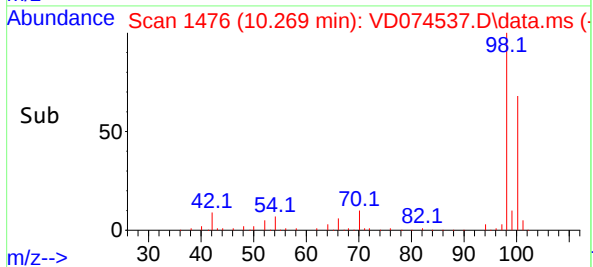
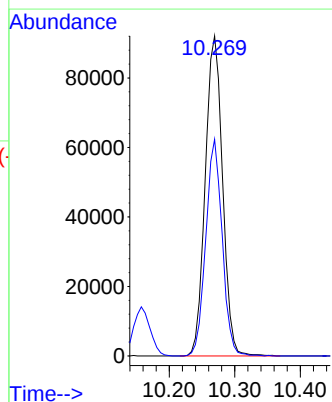
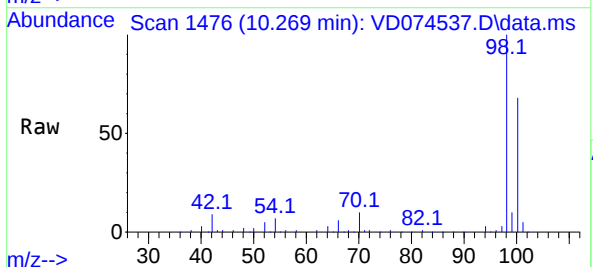
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

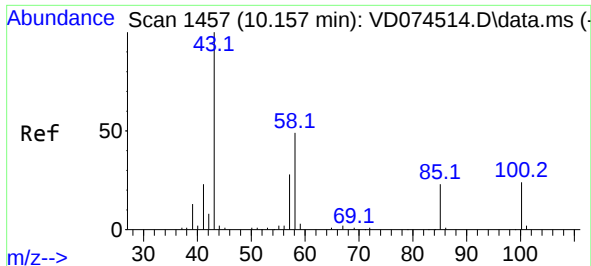
Tgt Ion: 88 Resp: 5959
Ion Ratio Lower Upper
88 100
43 24.5 24.1 36.1
58 57.4 43.1 64.7



#50
Toluene-d8
Concen: 56.129 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 98 Resp: 169621
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

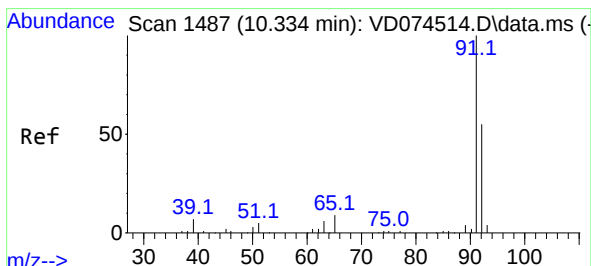
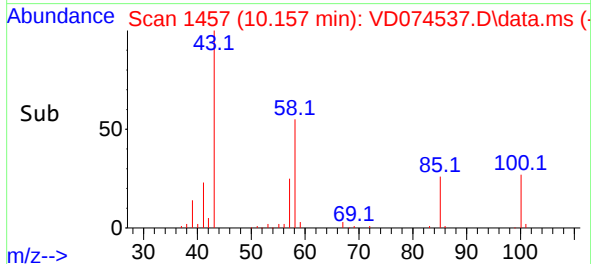
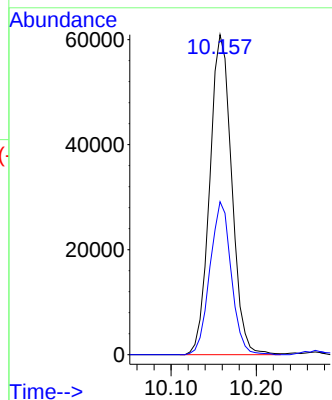
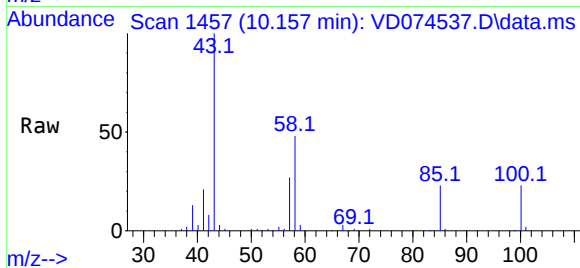




#51
4-Methyl-2-Pentanone
Concen: 289.932 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

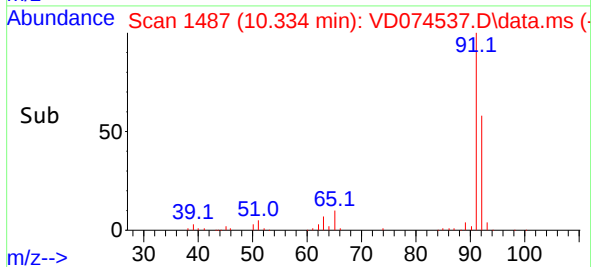
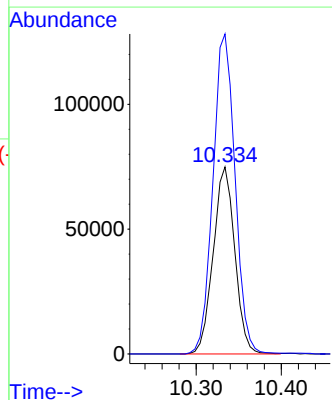
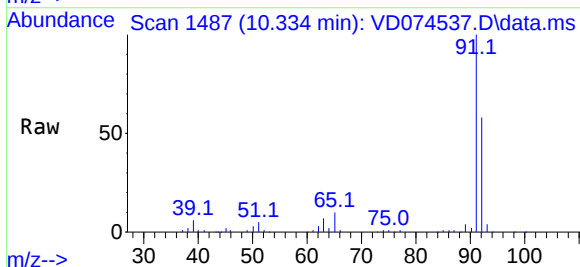
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

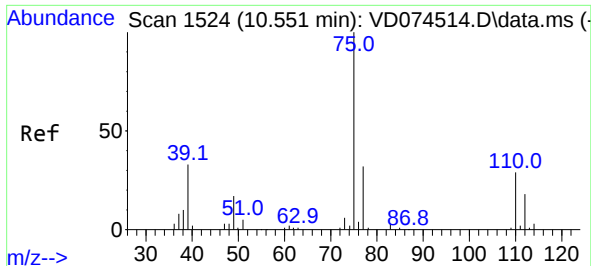
Tgt Ion: 43 Resp: 109157
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6



#52
Toluene
Concen: 55.562 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 92 Resp: 131894
Ion Ratio Lower Upper
92 100
91 175.6 139.0 208.4

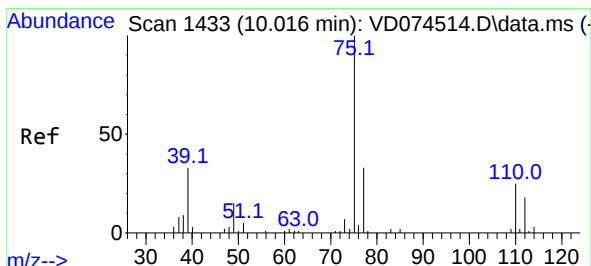
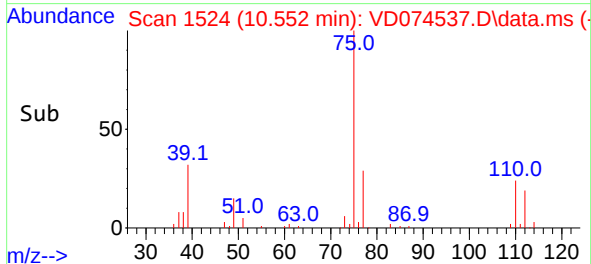
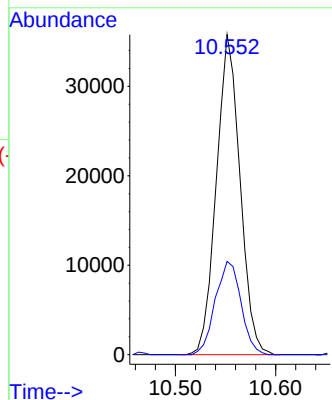
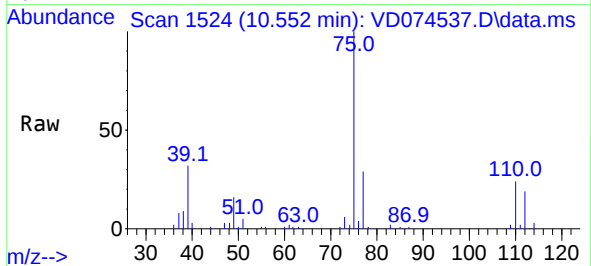




#53
t-1,3-Dichloropropene
Concen: 56.374 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

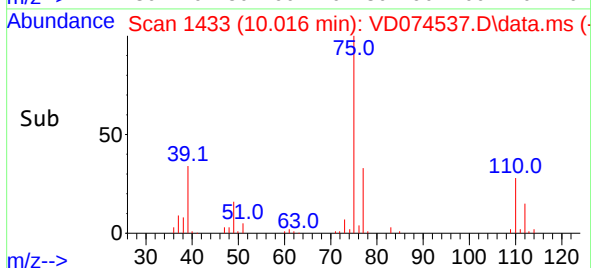
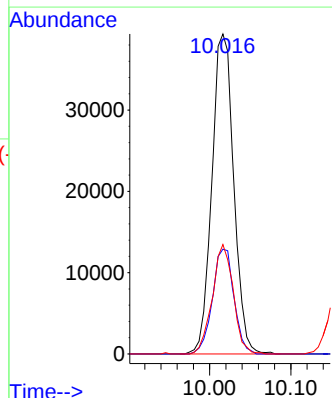
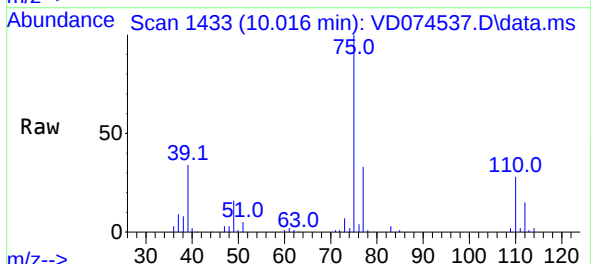
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

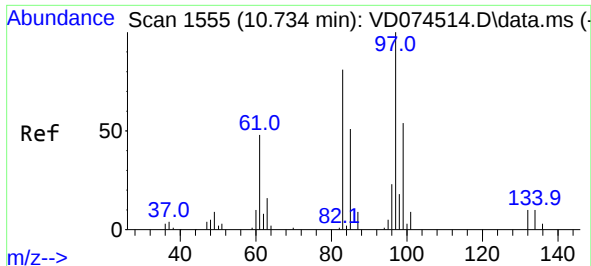
Tgt Ion: 75 Resp: 58417
Ion Ratio Lower Upper
75 100
77 29.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 56.156 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 75 Resp: 73498
Ion Ratio Lower Upper
75 100
77 32.7 24.7 37.1
39 34.2 25.4 38.2



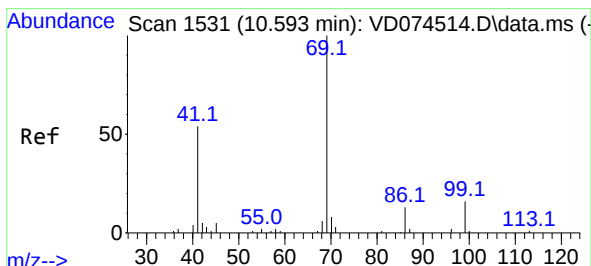
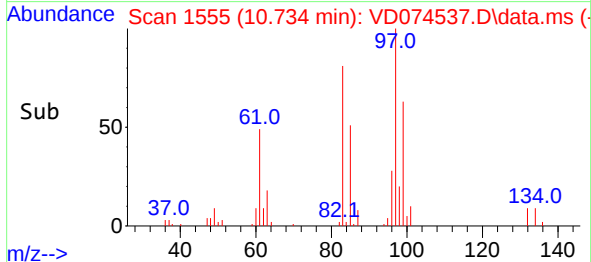
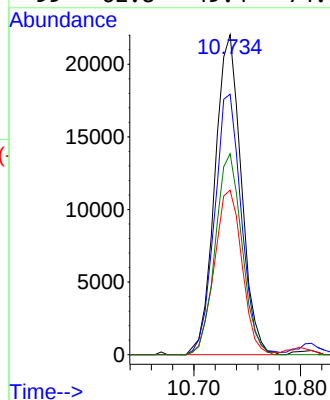
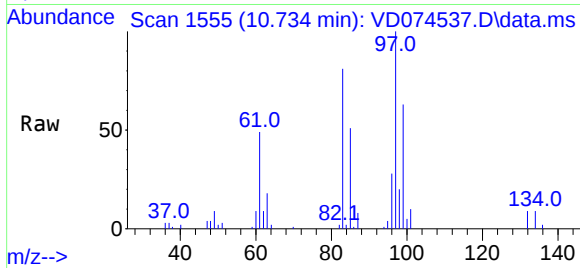


#55
1,1,2-Trichloroethane
Concen: 58.745 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 37863

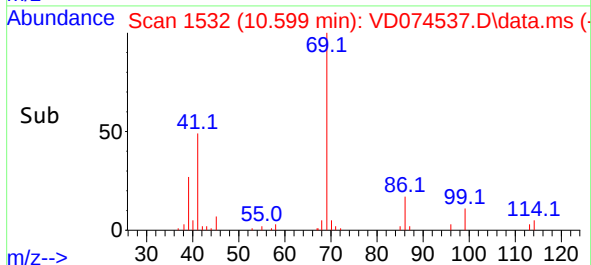
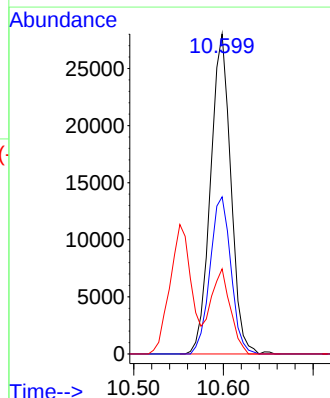
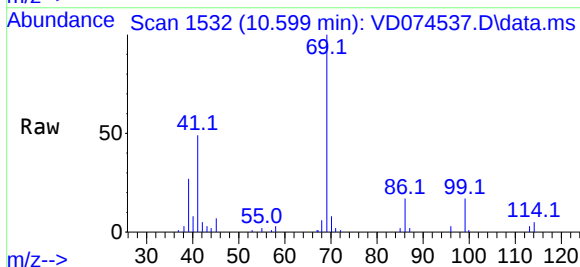
Ion	Ratio	Lower	Upper
97	100		
83	81.4	64.8	97.2
85	51.4	44.8	67.2
99	62.8	49.4	74.0

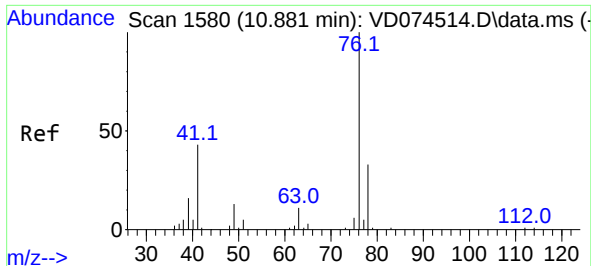


#56
Ethyl methacrylate
Concen: 59.237 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 69 Resp: 44012

Ion	Ratio	Lower	Upper
69	100		
41	50.6	38.6	58.0
39	25.9	19.9	29.9





#57

1,3-Dichloropropane

Concen: 58.188 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

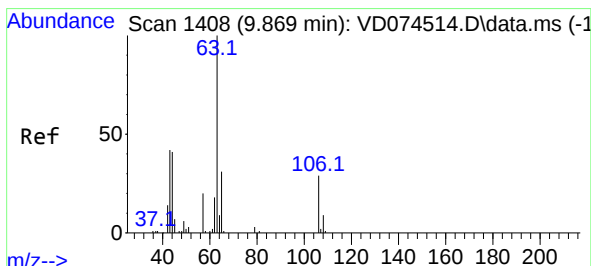
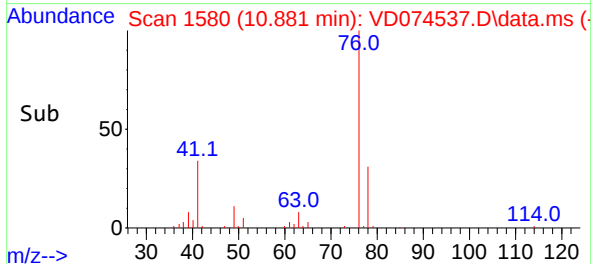
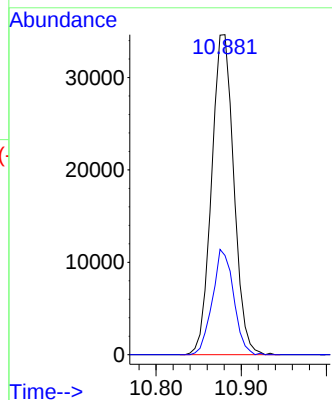
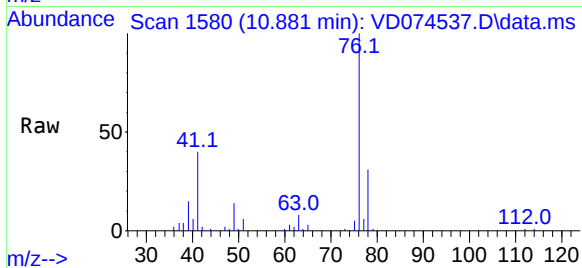
VSTDCCC050EC

Tgt Ion: 76 Resp: 62724

Ion Ratio Lower Upper

76 100

78 31.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 272.377 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074537.D

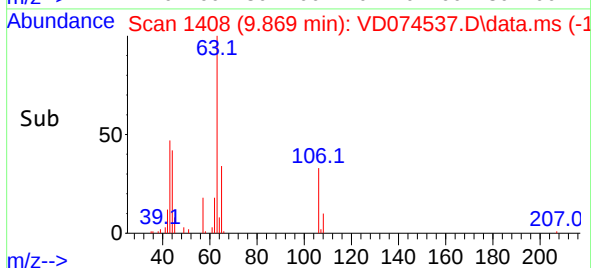
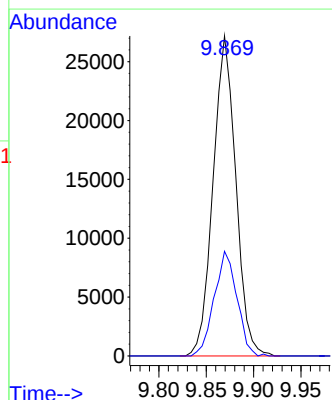
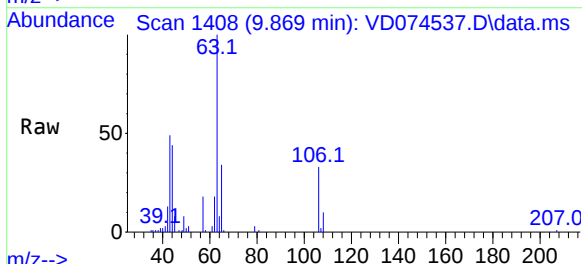
Acq: 13 Oct 2022 19:19

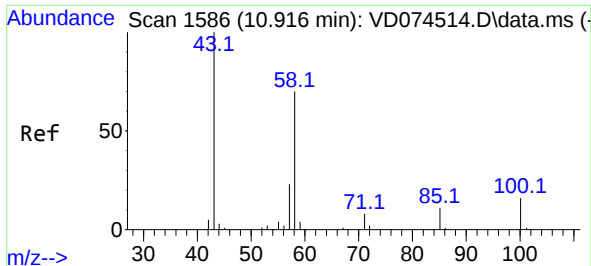
Tgt Ion: 63 Resp: 45305

Ion Ratio Lower Upper

63 100

106 32.7 26.5 39.7

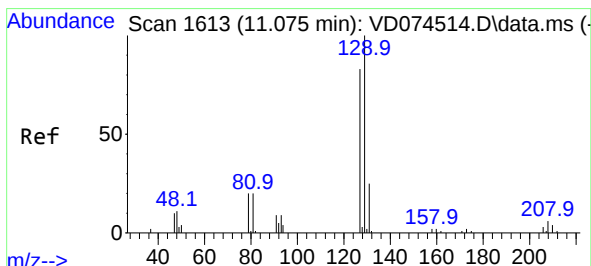
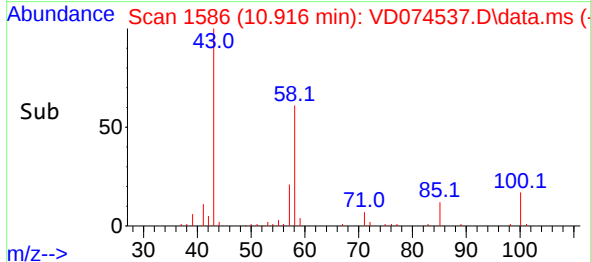
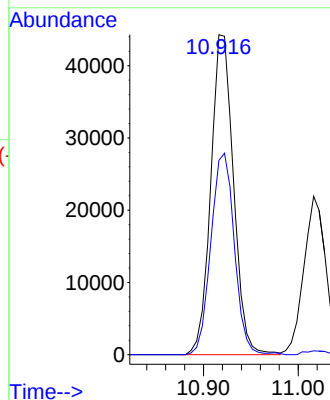
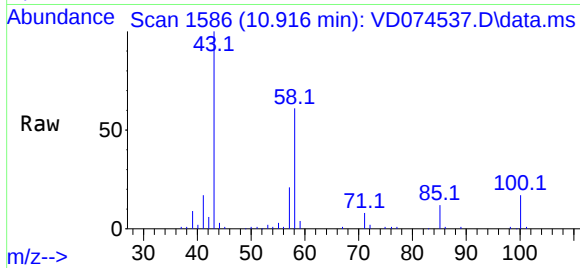




#59
2-Hexanone
Concen: 293.588 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

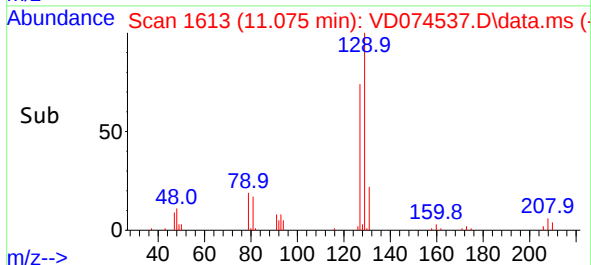
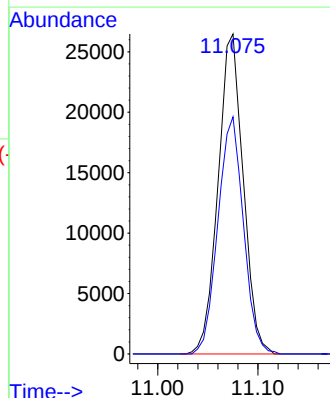
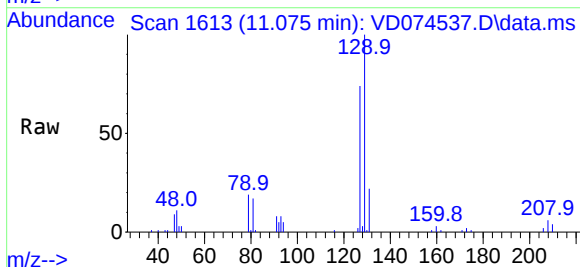
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

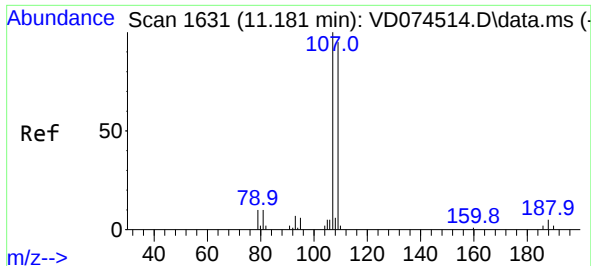
Tgt Ion: 43 Resp: 73992
Ion Ratio Lower Upper
43 100
58 64.9 32.0 96.2



#60
Dibromochloromethane
Concen: 59.464 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 129 Resp: 46099
Ion Ratio Lower Upper
129 100
127 75.1 39.1 117.2

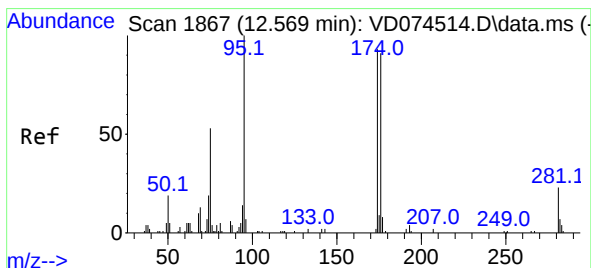
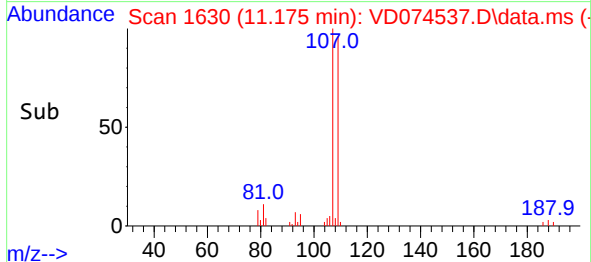
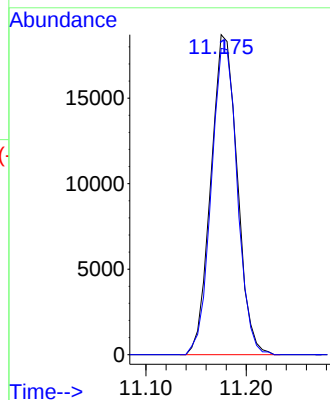
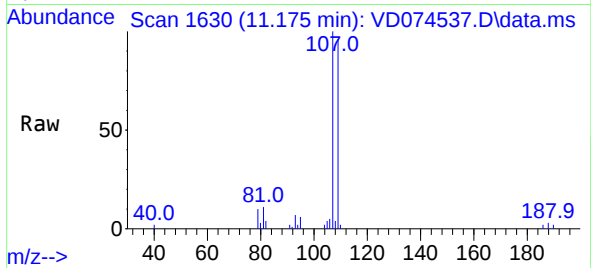




#61
1,2-Dibromoethane
Concen: 56.911 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

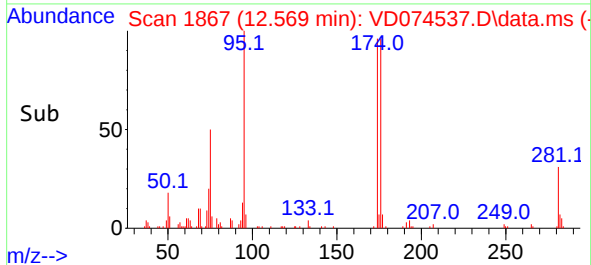
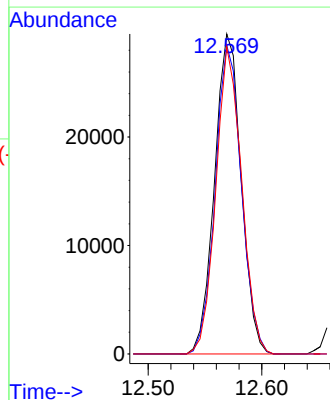
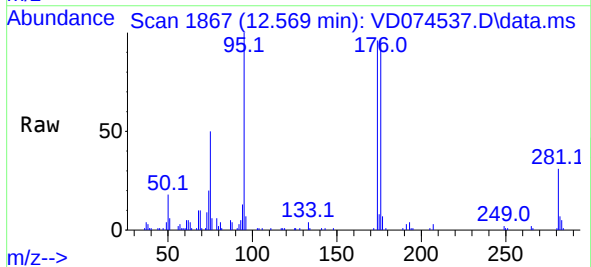
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

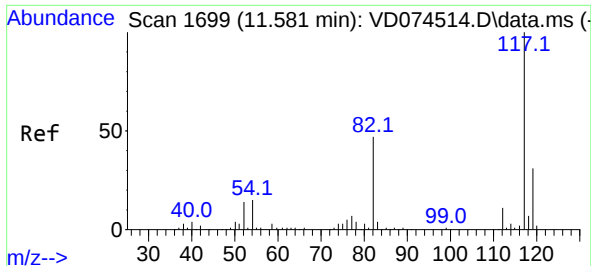
Tgt Ion:107 Resp: 34130
Ion Ratio Lower Upper
107 100
109 95.0 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 52.110 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 95 Resp: 47967
Ion Ratio Lower Upper
95 100
174 95.0 0.0 197.0
176 92.9 0.0 182.6

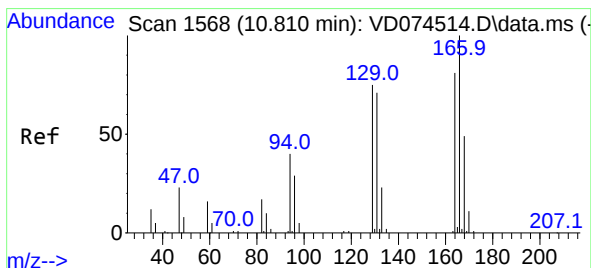
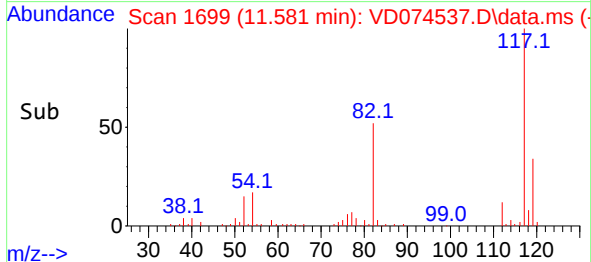
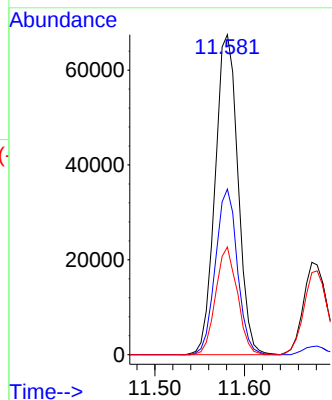
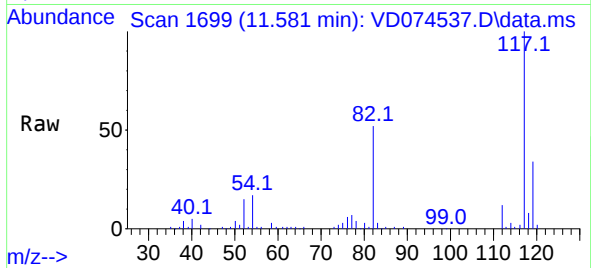




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

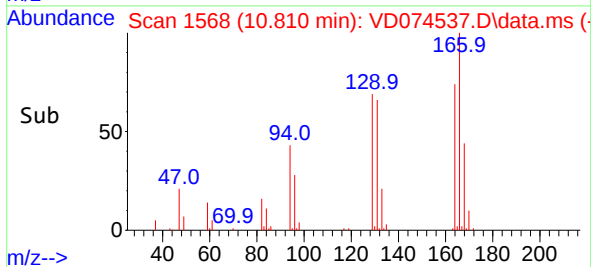
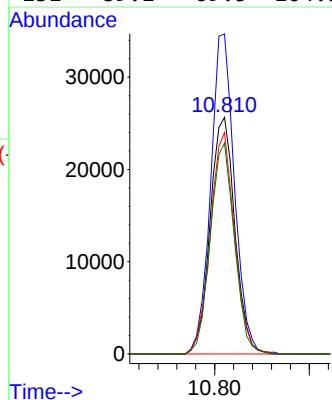
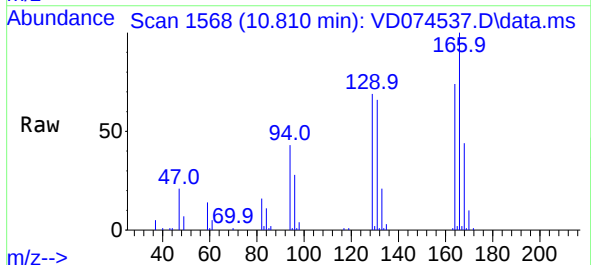
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

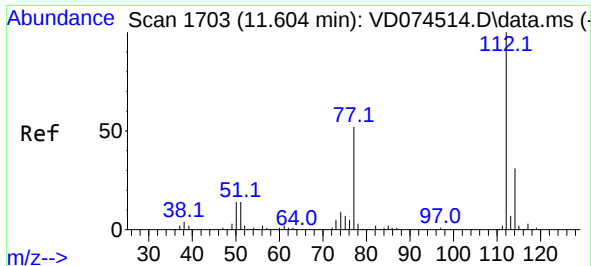
Tgt Ion:117 Resp: 119184
Ion Ratio Lower Upper
117 100
82 51.8 41.6 62.4
119 33.7 25.2 37.8



#64
Tetrachloroethene
Concen: 52.121 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:164 Resp: 46516
Ion Ratio Lower Upper
164 100
166 135.2 107.8 161.8
129 93.5 77.4 116.2
131 89.1 69.5 104.3

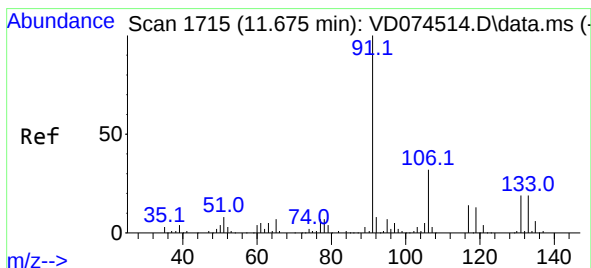
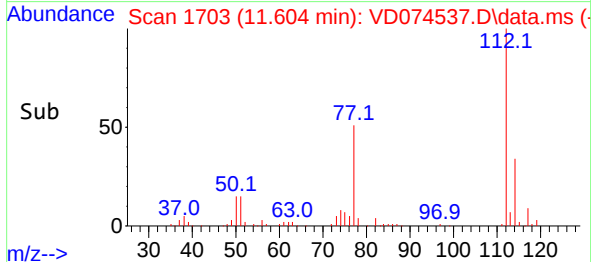
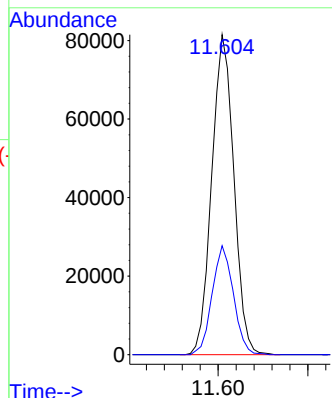
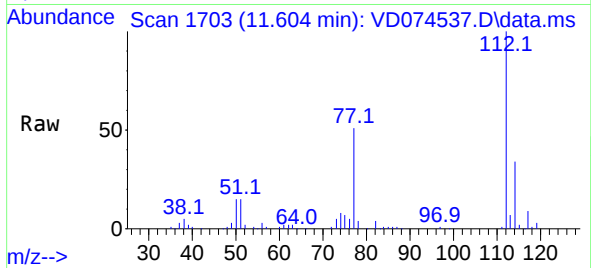




#65
Chlorobenzene
Concen: 54.472 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

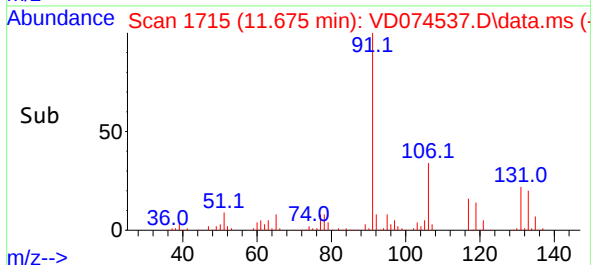
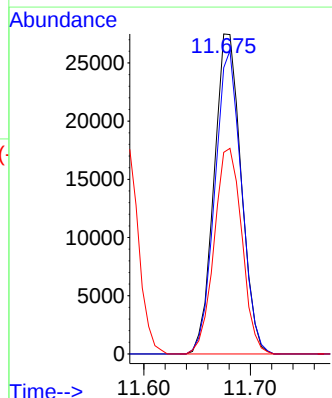
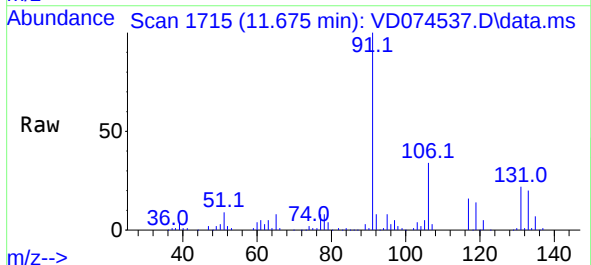
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

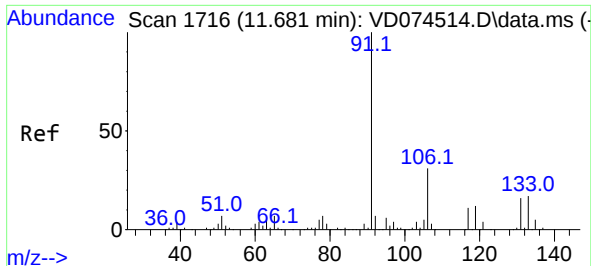
Tgt Ion:112 Resp: 139358
Ion Ratio Lower Upper
112 100
114 34.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 55.884 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:131 Resp: 48512
Ion Ratio Lower Upper
131 100
133 92.9 46.6 139.8
119 65.7 32.5 97.4

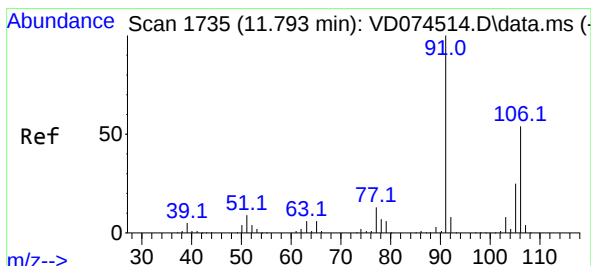
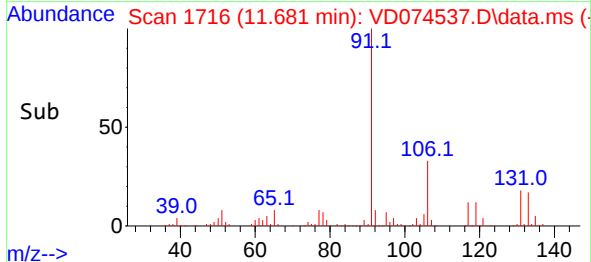
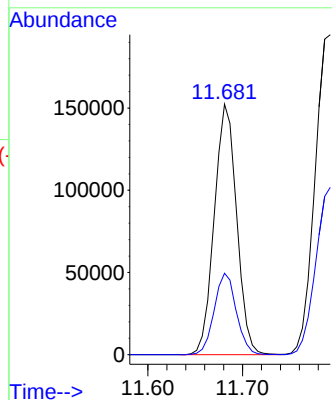
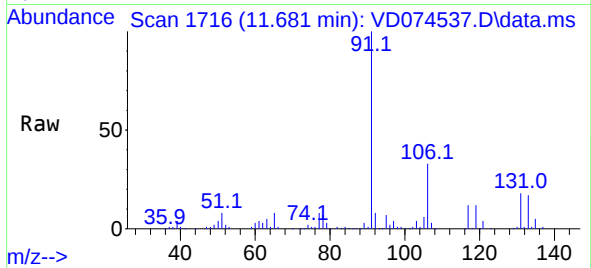




#67
Ethyl Benzene
Concen: 55.271 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

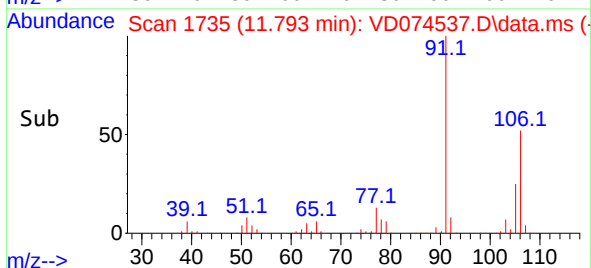
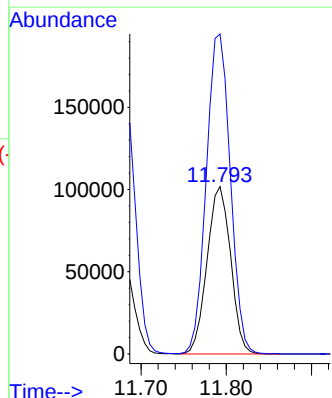
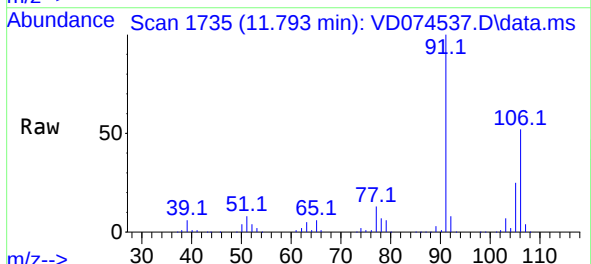
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

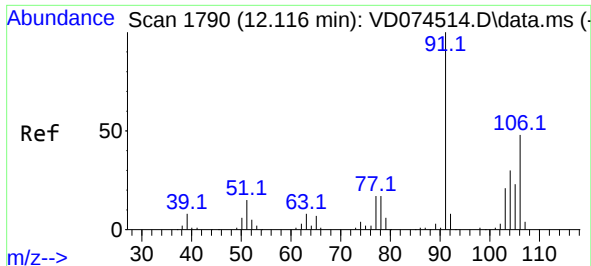
Tgt Ion: 91 Resp: 250640
Ion Ratio Lower Upper
91 100
106 32.5 26.6 40.0



#68
m/p-Xylenes
Concen: 108.297 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:106 Resp: 195824
Ion Ratio Lower Upper
106 100
91 194.7 156.2 234.4





#69

o-Xylene

Concen: 54.831 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

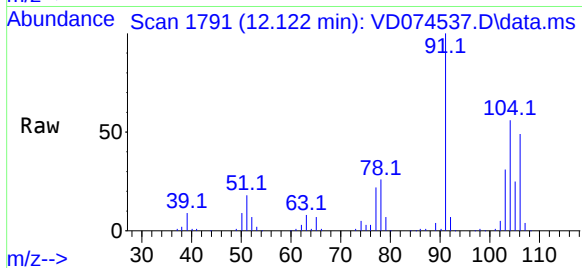
VSTDCCC050EC

Tgt Ion:106 Resp: 92251

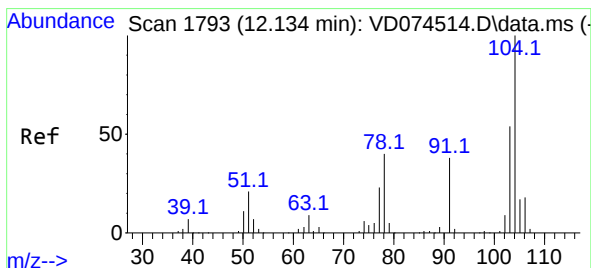
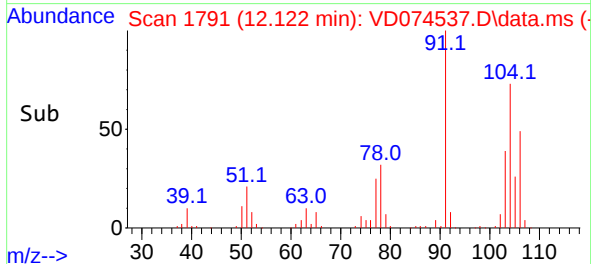
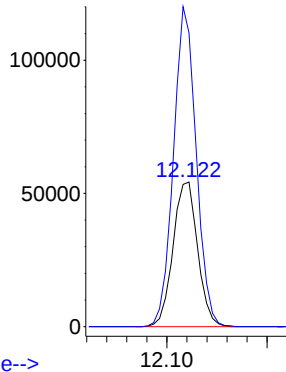
Ion Ratio Lower Upper

106 100

91 204.5 104.5 313.3



Abundance



#70

Styrene

Concen: 55.828 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

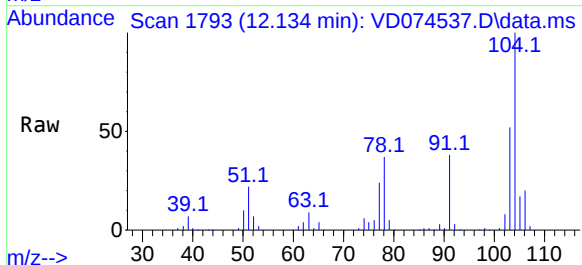
Tgt Ion:104 Resp: 158722

Ion Ratio Lower Upper

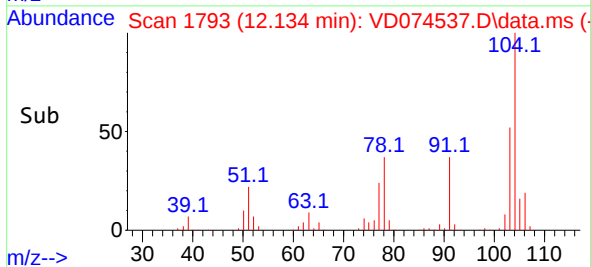
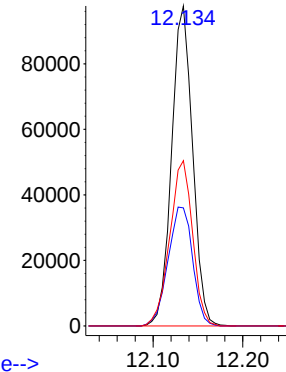
104 100

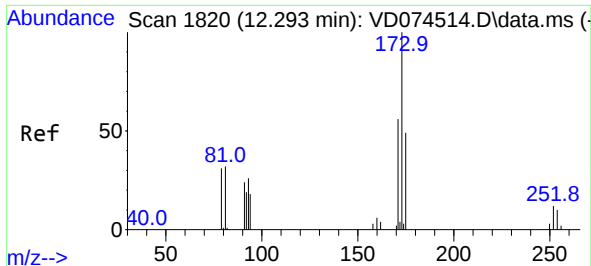
78 43.4 35.7 53.5

103 56.2 43.7 65.5



Abundance

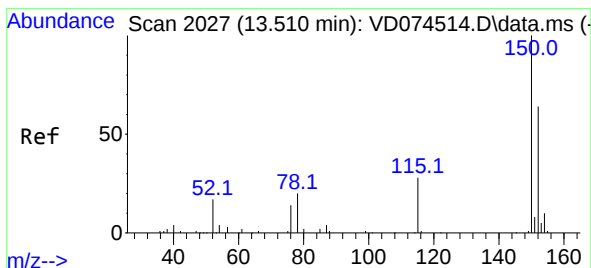
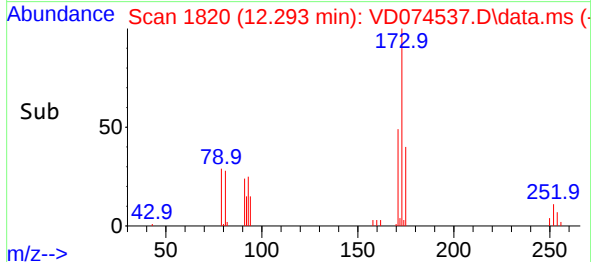
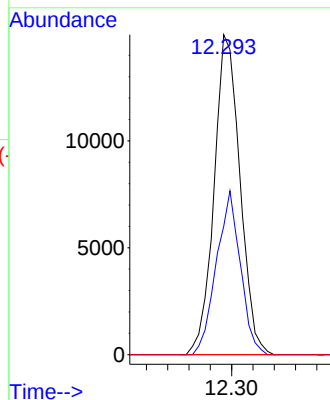
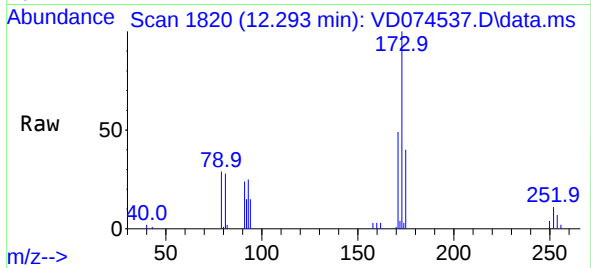




#71
Bromoform
Concen: 57.115 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

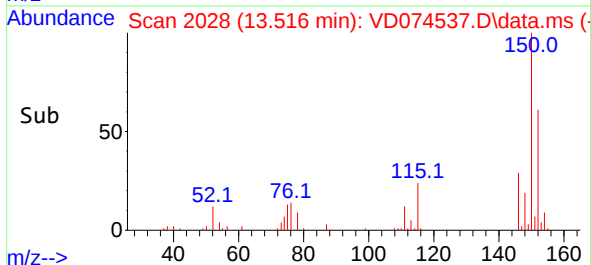
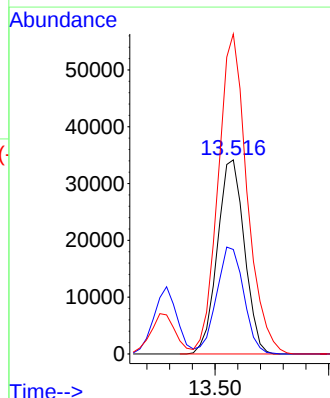
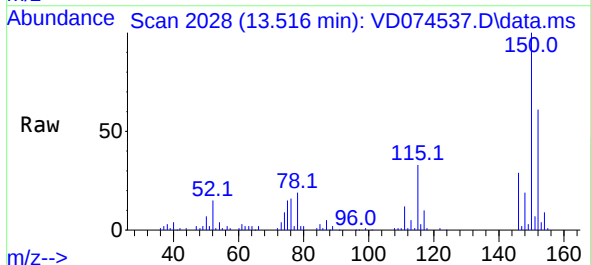
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

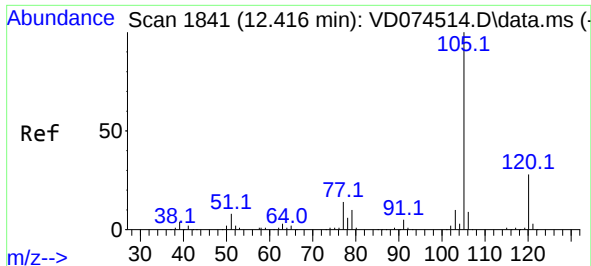
Tgt Ion:173 Resp: 25256
Ion Ratio Lower Upper
173 100
175 47.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:152 Resp: 56494
Ion Ratio Lower Upper
152 100
115 55.7 26.8 80.4
150 176.1 0.0 348.2

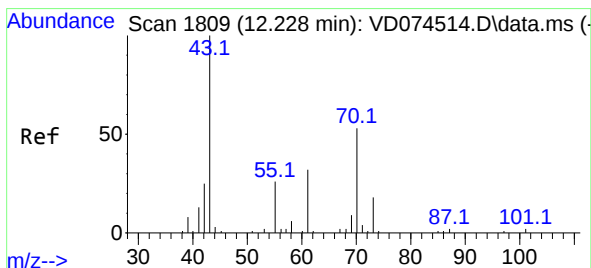
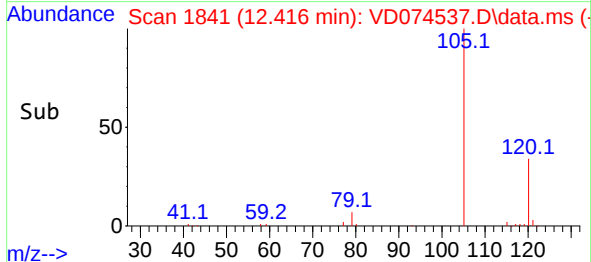
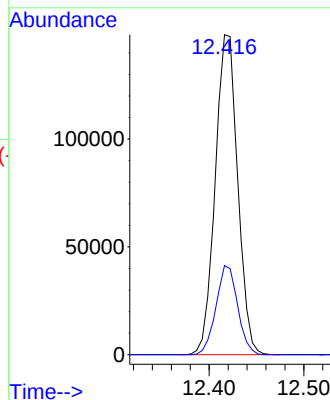
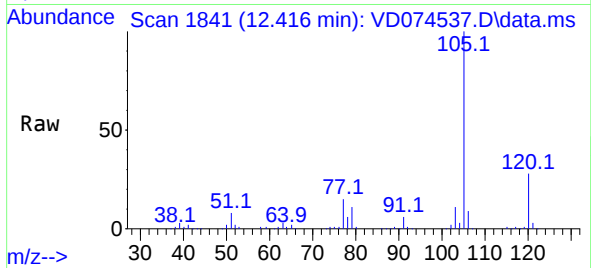




#73
Isopropylbenzene
Concen: 53.870 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

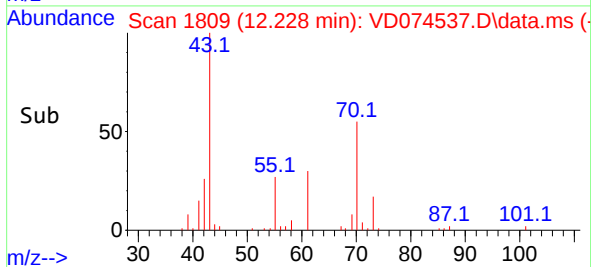
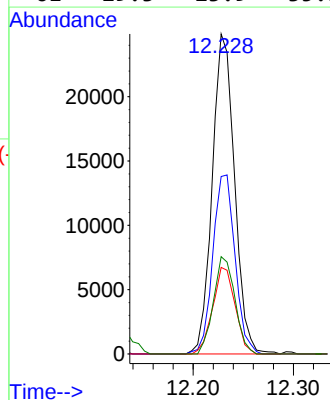
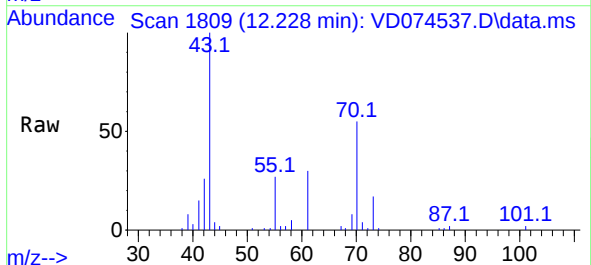
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

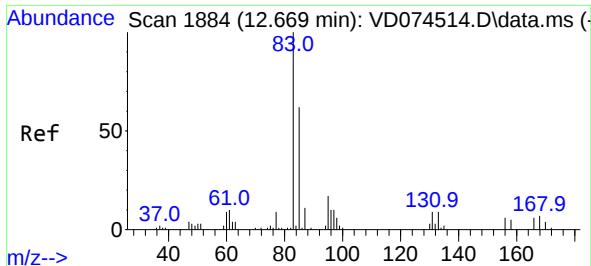
Tgt Ion:105 Resp: 244824
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 53.978 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 43 Resp: 38420
Ion Ratio Lower Upper
43 100
70 55.7 43.8 65.6
55 27.2 22.0 33.0
61 29.3 23.9 35.9

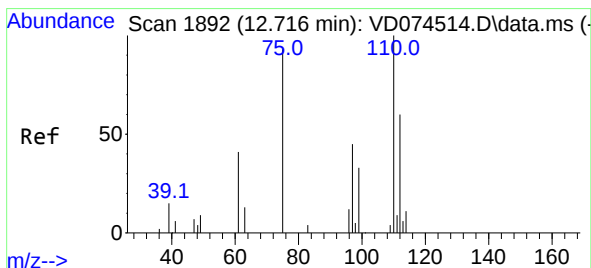
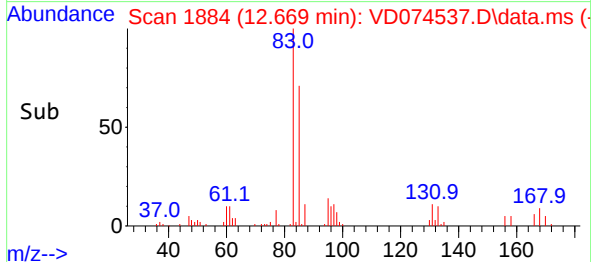
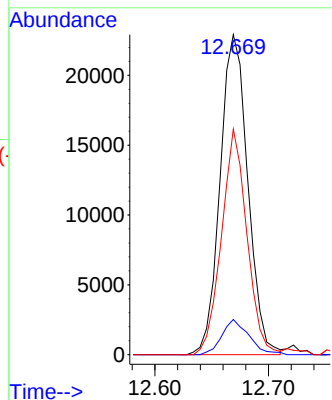
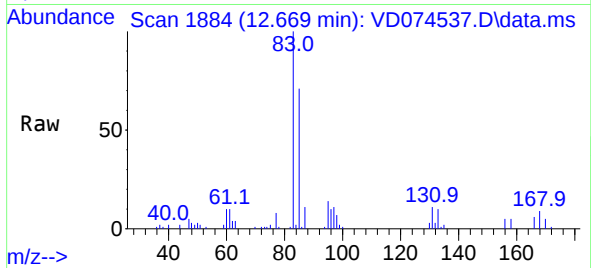




#75
1,1,2,2-Tetrachloroethane
Concen: 53.995 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

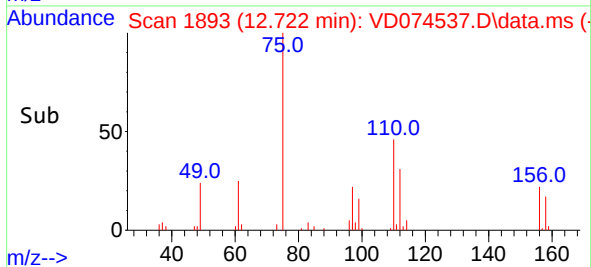
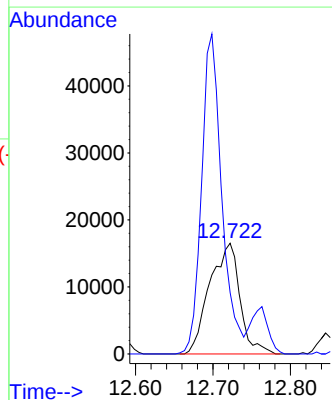
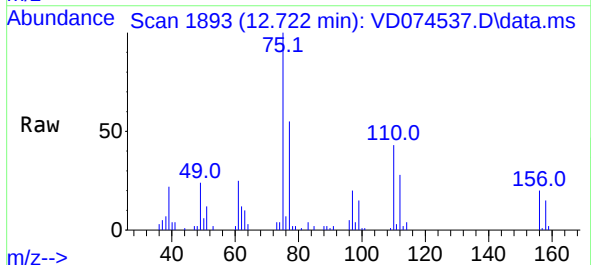
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

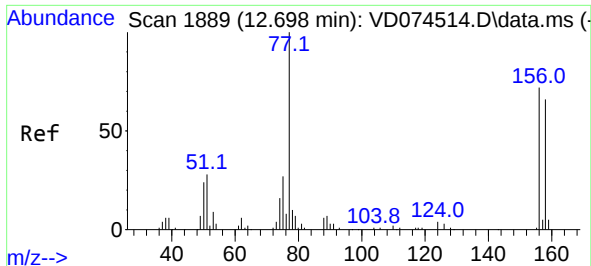
Tgt Ion: 83 Resp: 38817
Ion Ratio Lower Upper
83 100
131 10.8 4.7 14.1
85 64.7 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 92.940 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 75 Resp: 44872
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

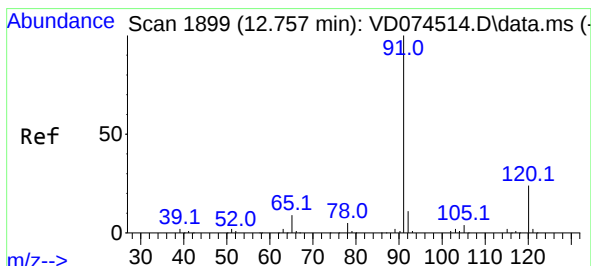
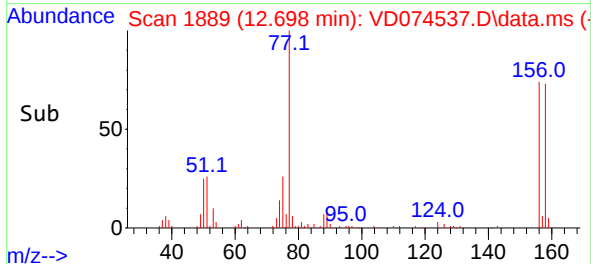
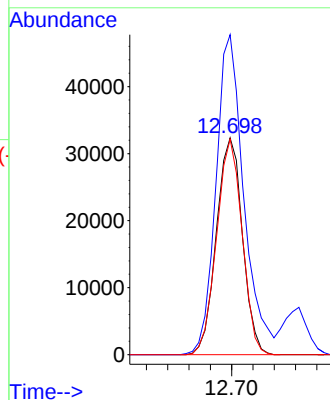
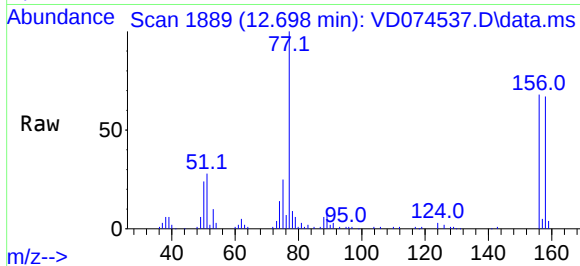




#77
Bromobenzene
Concen: 53.383 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

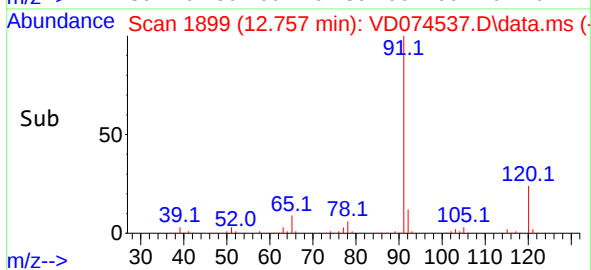
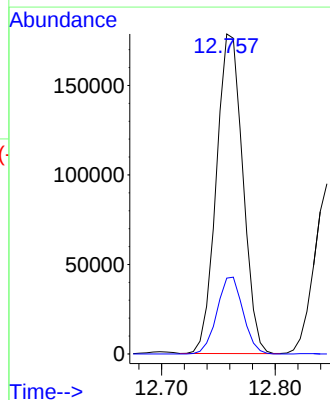
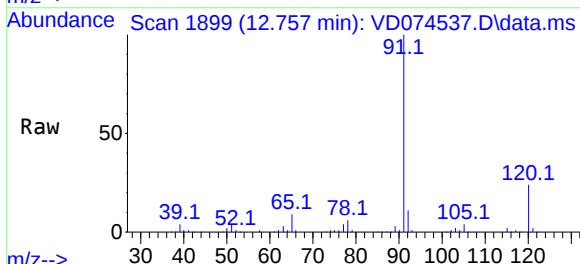
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

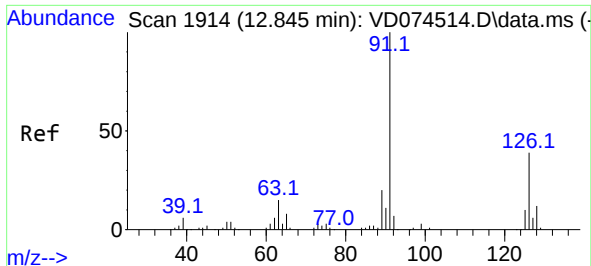
Tgt Ion:156 Resp: 54888
Ion Ratio Lower Upper
156 100
77 157.9 77.7 233.1
158 97.2 49.4 148.2



#78
n-propylbenzene
Concen: 52.601 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 91 Resp: 289216
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7

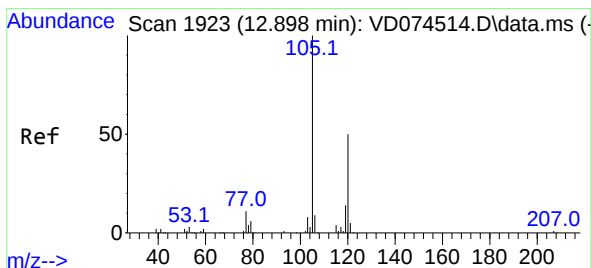
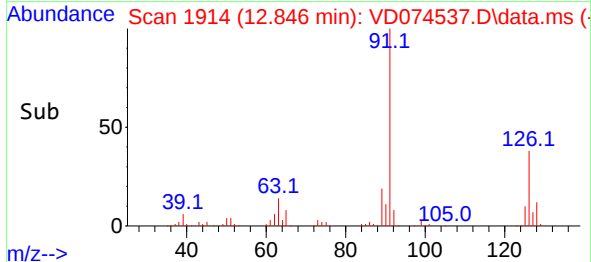
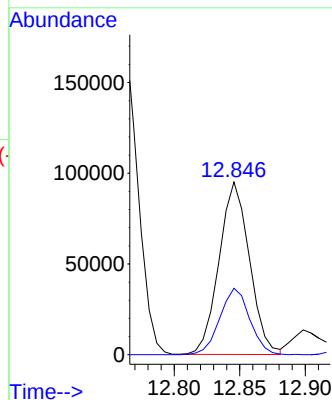
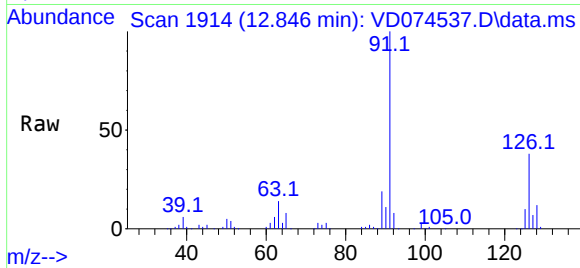




#79
2-Chlorotoluene
Concen: 52.058 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

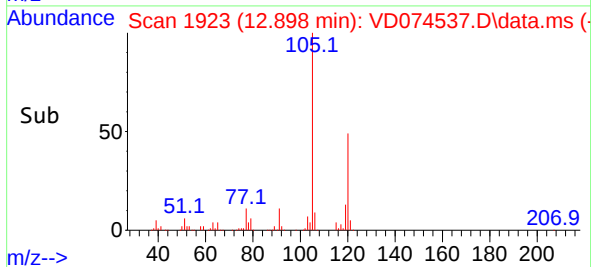
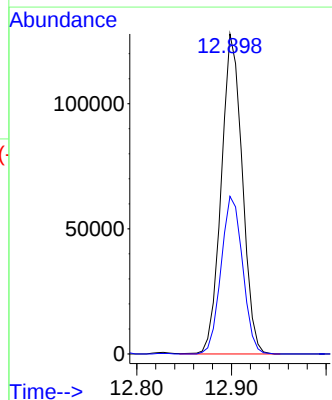
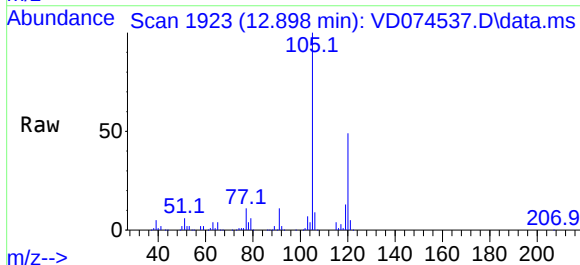
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

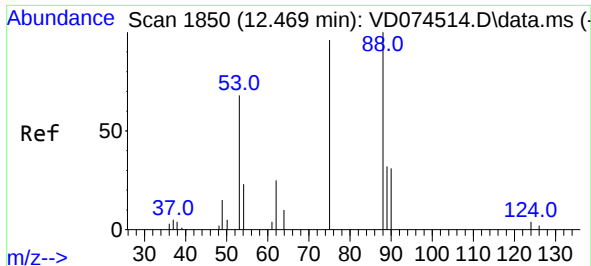
Tgt Ion: 91 Resp: 153629
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.365 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 105 Resp: 197114
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0

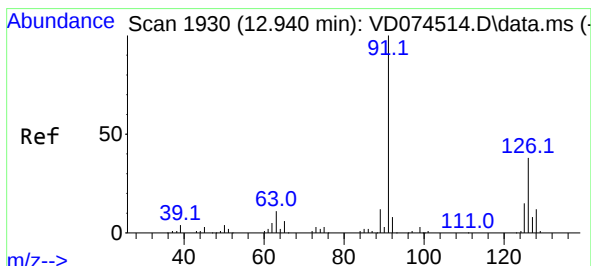
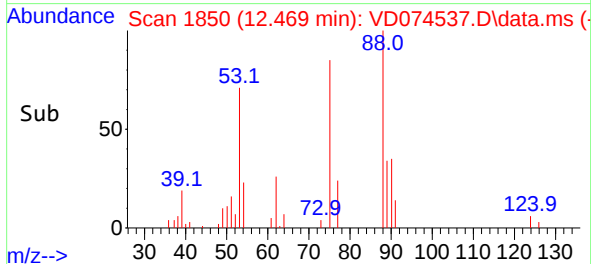
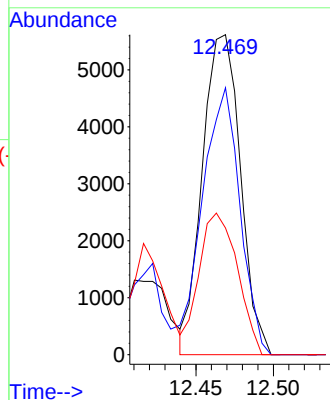
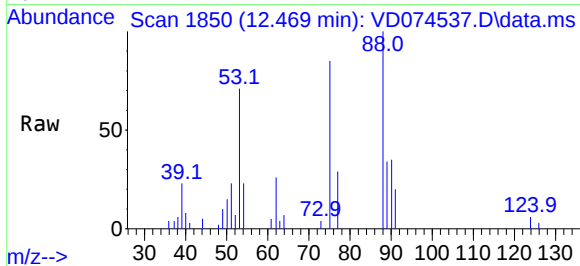




#81
trans-1,4-Dichloro-2-butene
Concen: 50.401 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

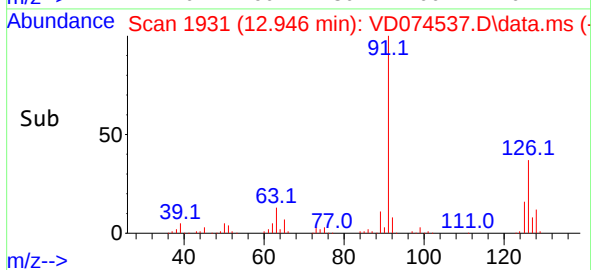
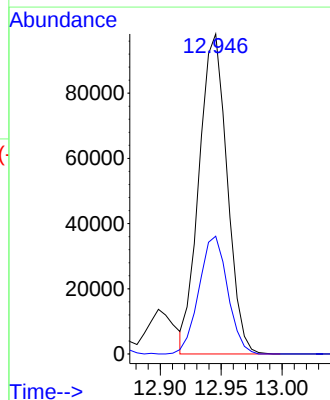
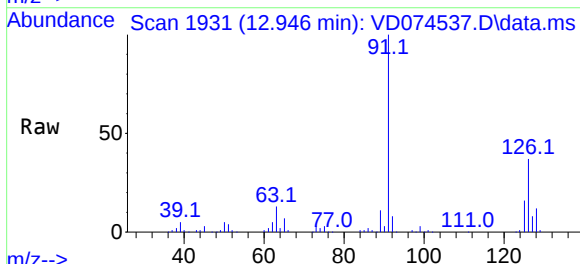
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

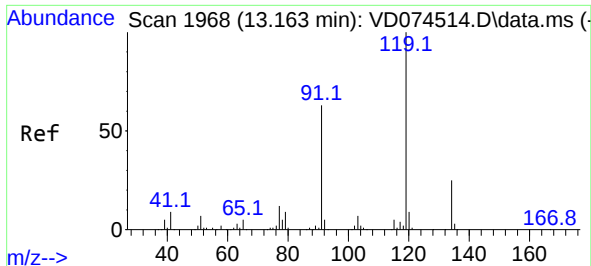
Tgt Ion:	75	Resp:	9593
Ion	Ratio	Lower	Upper
75	100		
53	83.3	63.8	95.6
89	44.8	38.2	57.4



#82
4-Chlorotoluene
Concen: 53.176 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:	91	Resp:	157511
Ion	Ratio	Lower	Upper
91	100		
126	37.6	18.8	56.4

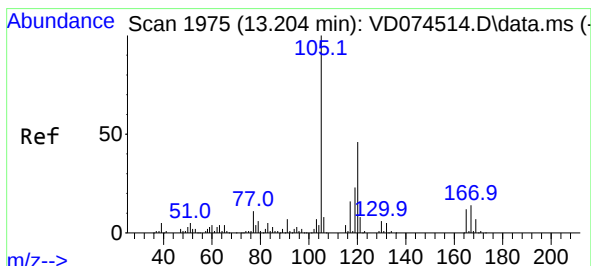
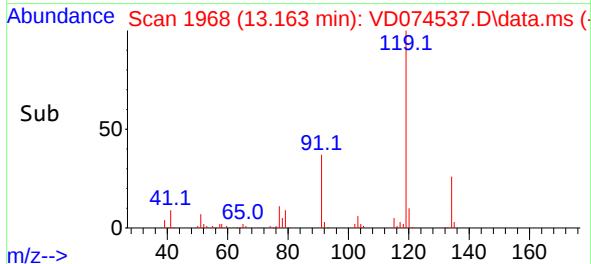
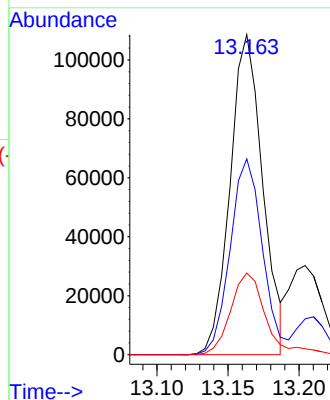
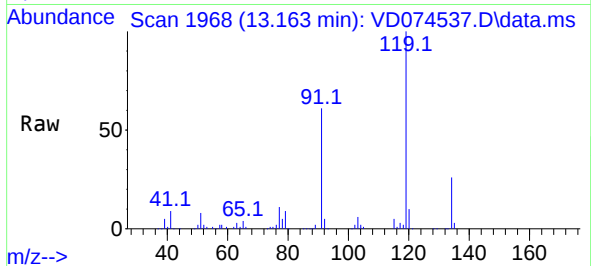




#83
tert-Butylbenzene
Concen: 53.675 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

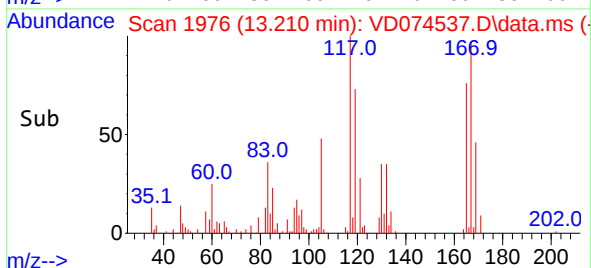
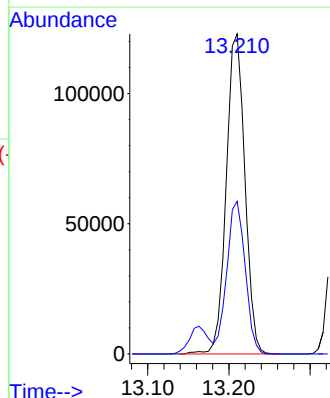
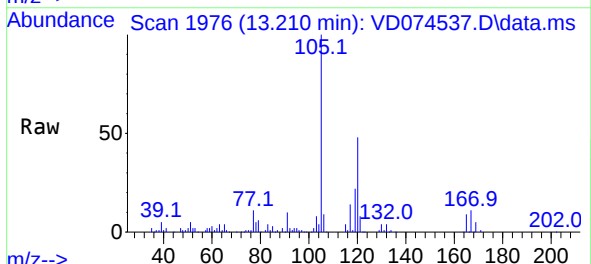
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

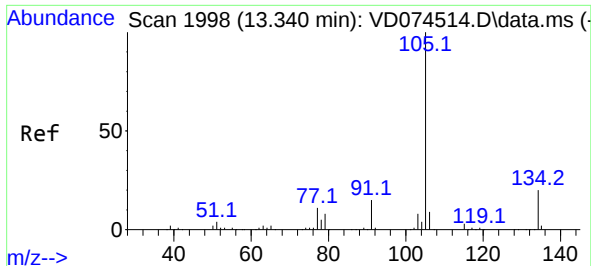
Tgt Ion:119 Resp: 173603
Ion Ratio Lower Upper
119 100
91 61.0 30.0 90.0
134 27.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 53.557 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:105 Resp: 195967
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.7

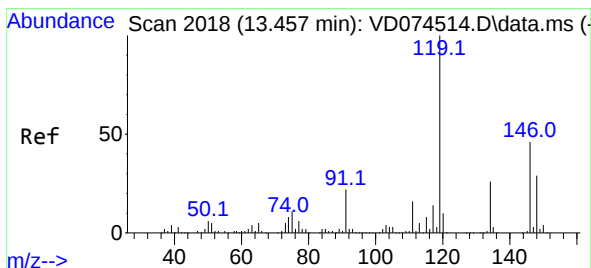
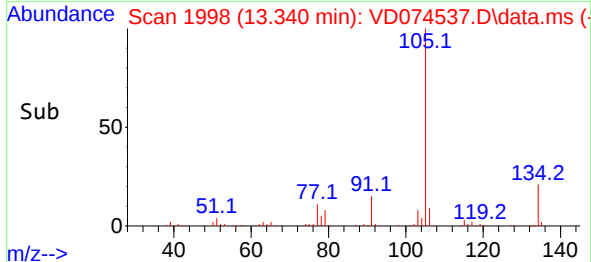
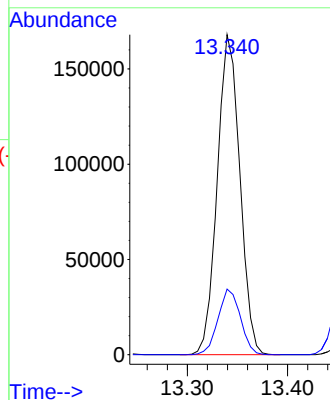
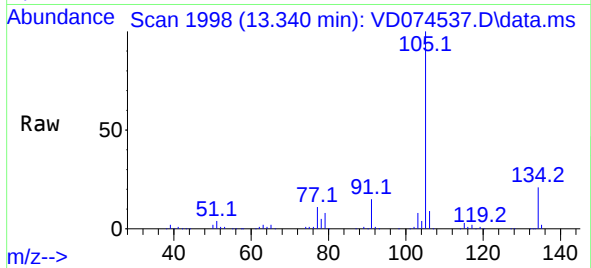




#85
 sec-Butylbenzene
 Concen: 53.354 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.001 min
 Lab File: VD074537.D
 Acq: 13 Oct 2022 19:19

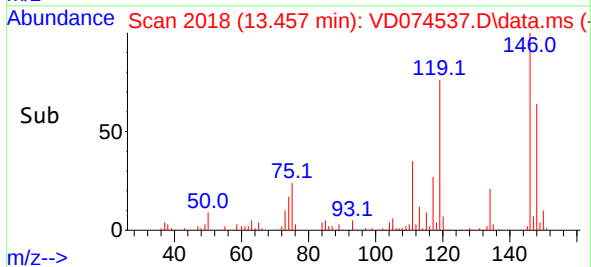
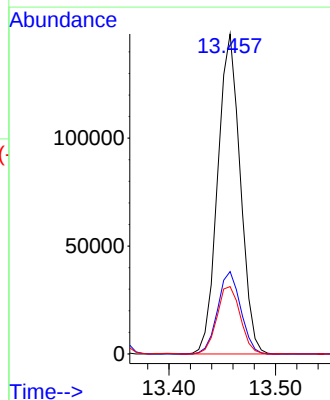
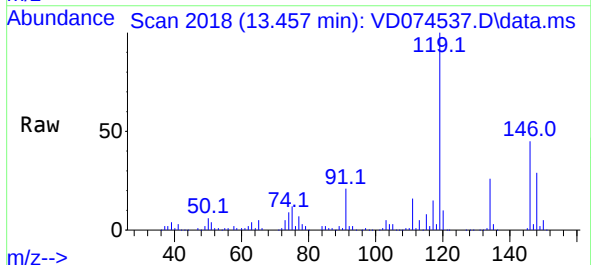
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

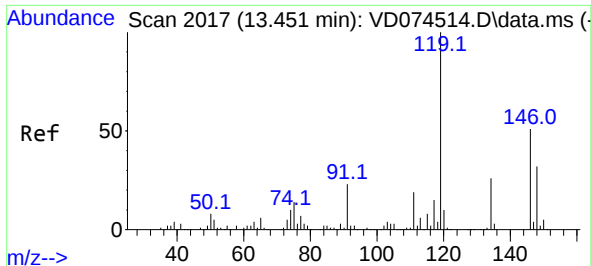
Tgt Ion:105 Resp: 262947
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 53.201 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074537.D
 Acq: 13 Oct 2022 19:19

Tgt Ion:119 Resp: 217704
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.8 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 52.981 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

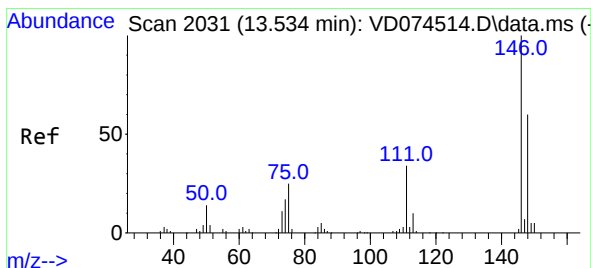
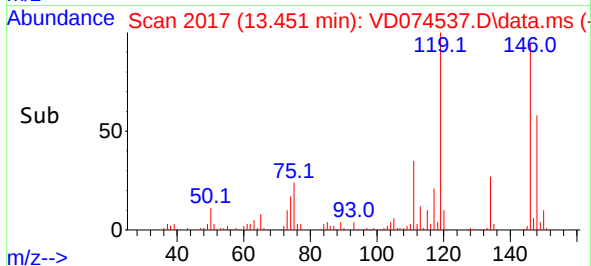
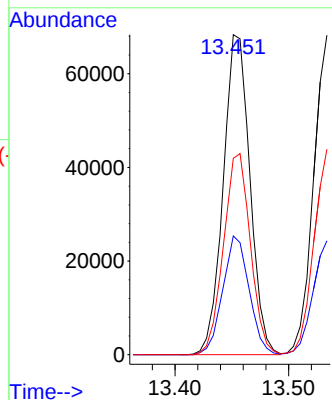
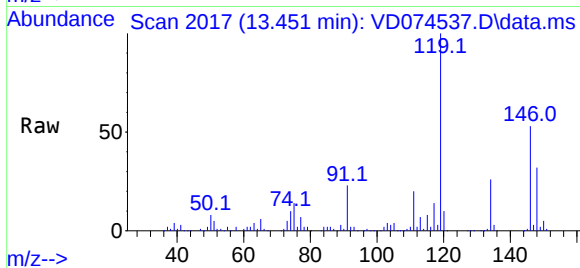
Tgt Ion:146 Resp: 111606

Ion Ratio Lower Upper

146 100

111 36.6 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 52.703 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

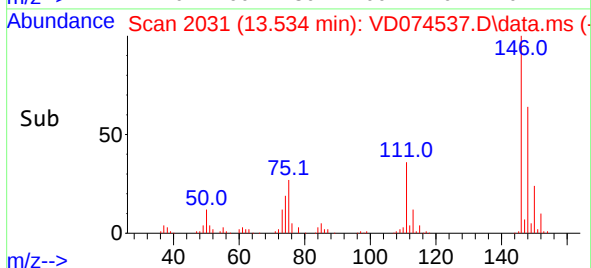
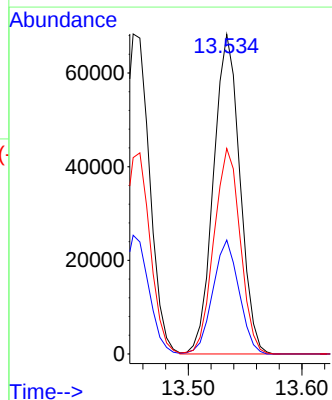
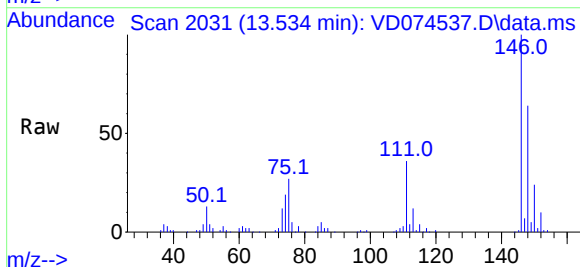
Tgt Ion:146 Resp: 110175

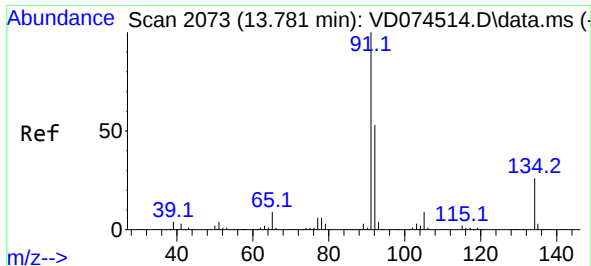
Ion Ratio Lower Upper

146 100

111 35.4 17.7 53.1

148 64.1 32.3 96.9

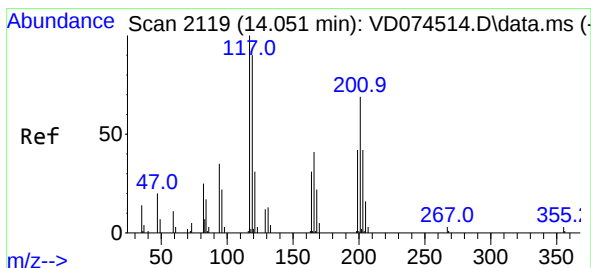
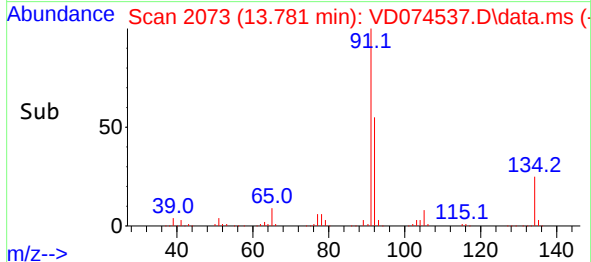
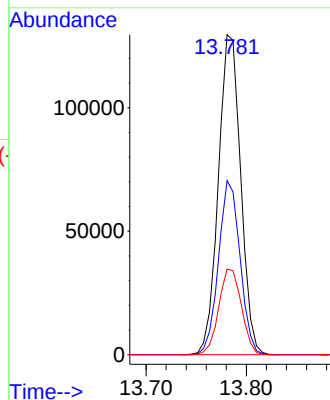
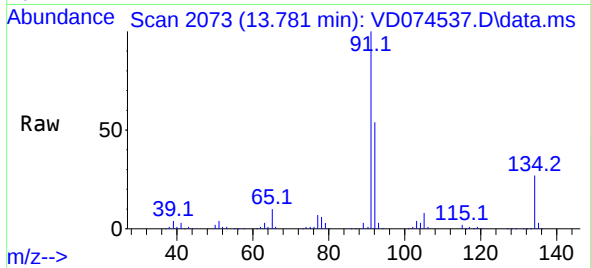




#89
n-Butylbenzene
Concen: 52.411 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

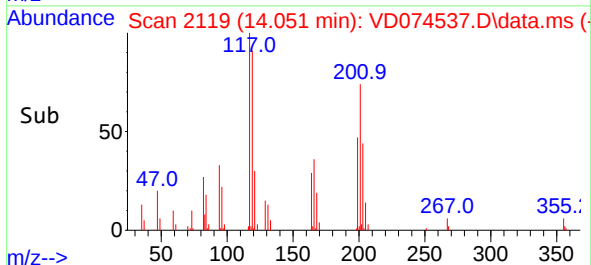
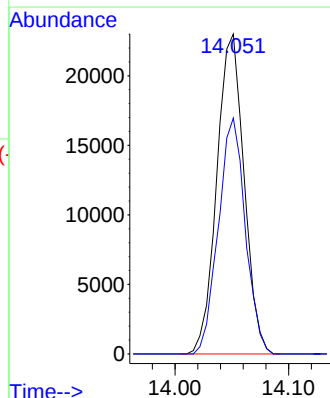
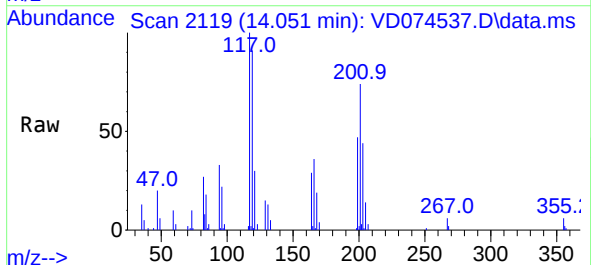
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

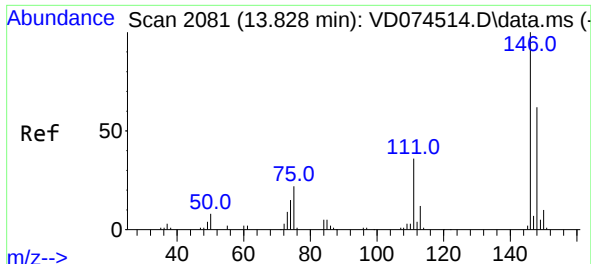
Tgt Ion: 91 Resp: 200340
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 53.041 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion: 117 Resp: 38321
Ion Ratio Lower Upper
117 100
201 72.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.216 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

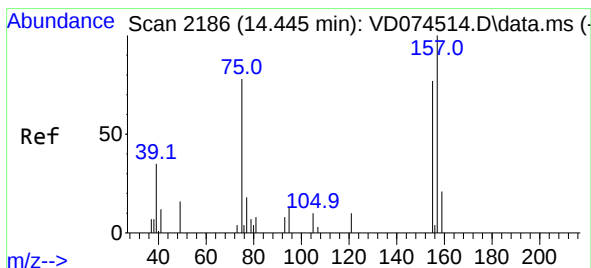
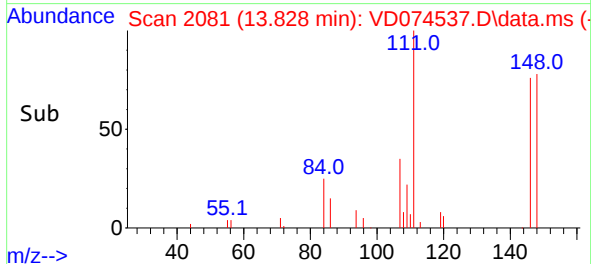
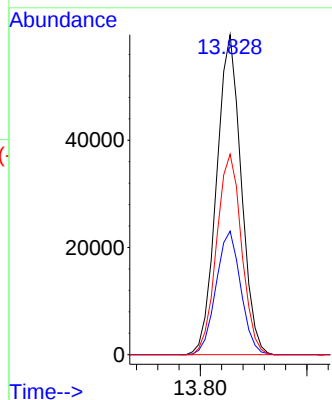
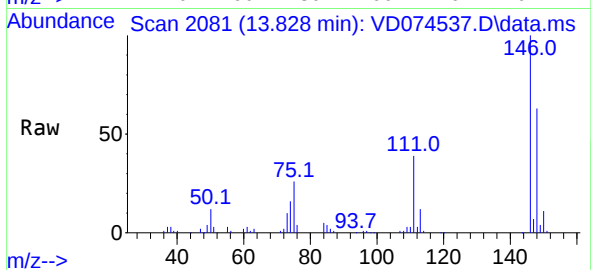
Tgt Ion:146 Resp: 95627

Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.5

148 63.7 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.042 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.001 min

Lab File: VD074537.D

Acq: 13 Oct 2022 19:19

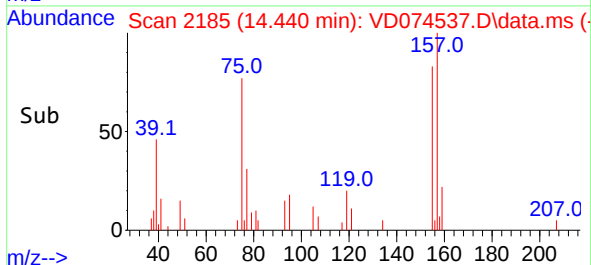
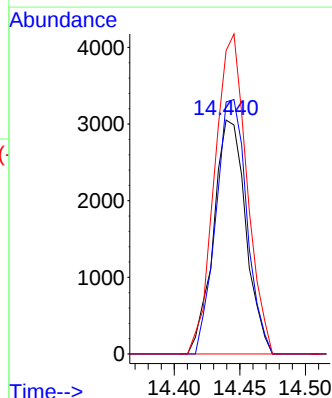
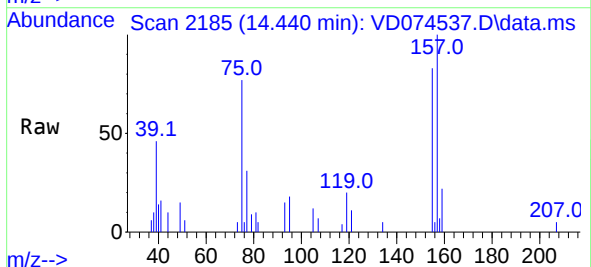
Tgt Ion: 75 Resp: 5213

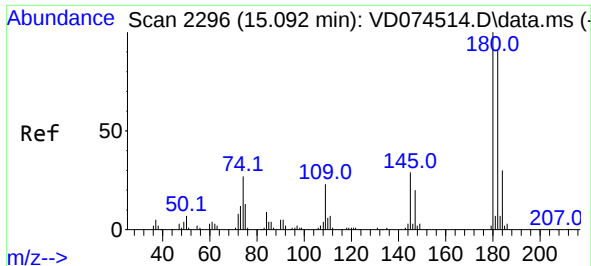
Ion Ratio Lower Upper

75 100

155 104.3 51.2 153.8

157 136.5 68.2 204.5

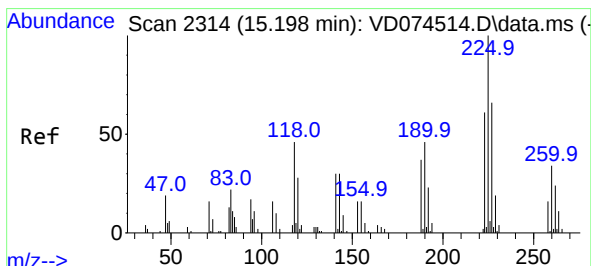
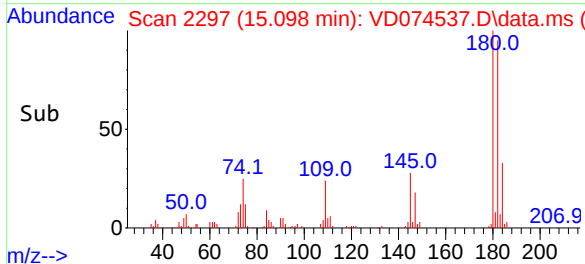
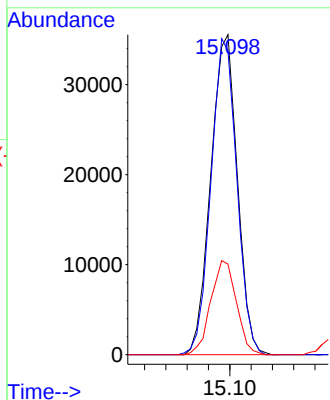
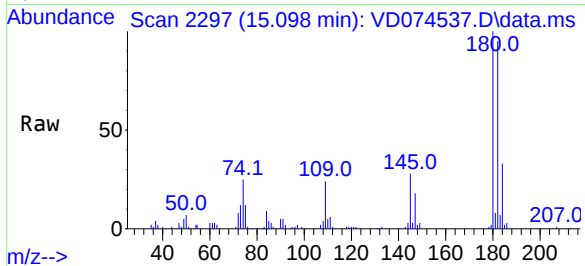




#93
1,2,4-Trichlorobenzene
Concen: 51.761 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

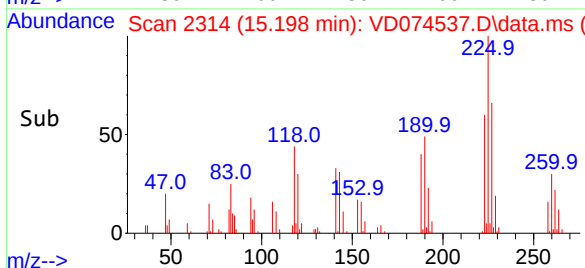
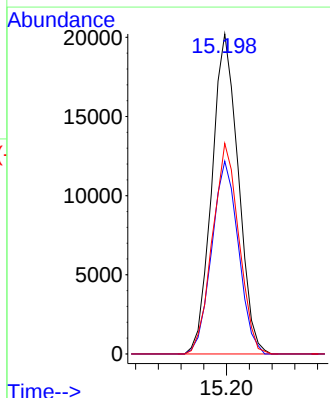
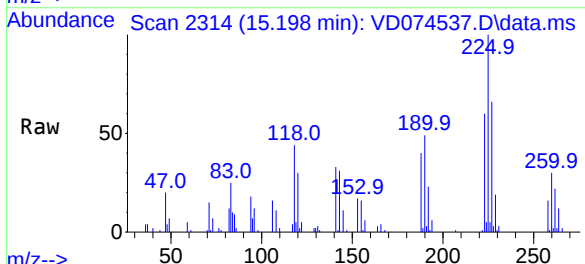
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

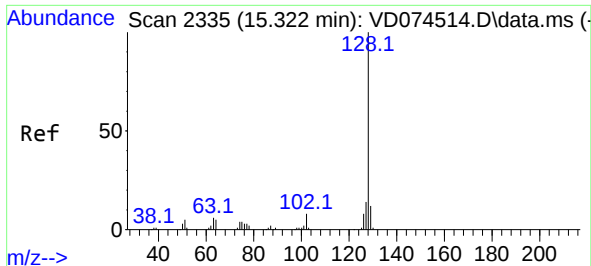
Tgt Ion:180 Resp: 61332
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 28.5 14.1 42.3



#94
Hexachlorobutadiene
Concen: 52.915 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:225 Resp: 32599
Ion Ratio Lower Upper
225 100
223 60.7 31.9 95.5
227 65.9 32.6 97.8

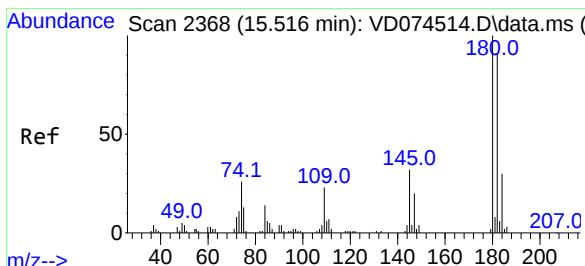
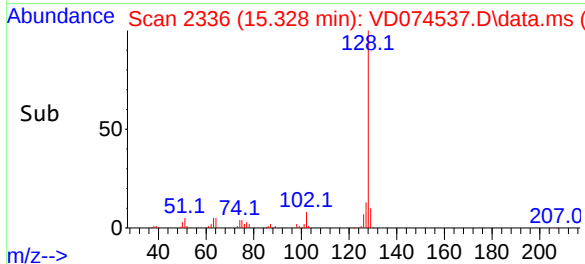
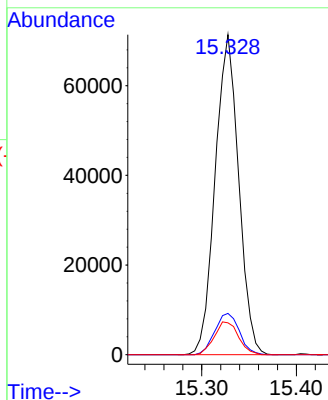
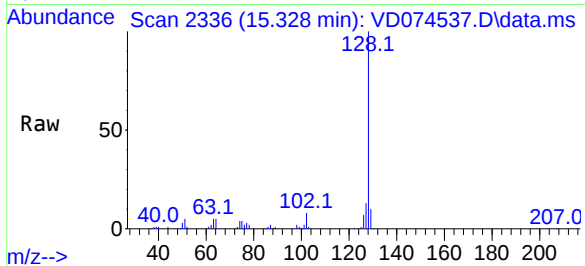




#95
Naphthalene
Concen: 54.964 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp:	122994
Ion	Ratio	Lower Upper
128	100	
127	13.5	10.6 16.0
129	10.6	8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 53.861 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074537.D
Acq: 13 Oct 2022 19:19

Tgt Ion:180	Resp:	54479
Ion	Ratio	Lower Upper
180	100	
182	94.4	46.7 140.1
145	31.3	14.9 44.7

