

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074665.D
 Acq On : 28 Oct 2022 12:17
 Operator : VA/SY
 Sample : VD1028SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

Quant Time: Oct 29 02:13:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	130394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	218611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	187637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	82026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	53321	48.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.900%
35) Dibromofluoromethane	7.805	113	62723	46.987	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.980%
50) Toluene-d8	10.269	98	260079	50.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.569	95	67328	47.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	28287	25.156	ug/l	93
3) Chloromethane	2.146	50	34242	19.578	ug/l	93
4) Vinyl Chloride	2.281	62	39773	21.350	ug/l	95
5) Bromomethane	2.681	94	34640	24.409	ug/l	97
6) Chloroethane	2.834	64	26808	21.137	ug/l	98
7) Trichlorofluoromethane	3.175	101	47972	22.174	ug/l	91
8) Diethyl Ether	3.587	74	12206	18.990	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.964	101	29216	21.793	ug/l	100
10) Methyl Iodide	4.164	142	32623	21.547	ug/l	99
11) Tert butyl alcohol	5.034	59	15162	130.841	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	29706	20.917	ug/l	93
13) Acrolein	3.793	56	10381	107.473	ug/l	97
14) Allyl chloride	4.564	41	30677	20.795	ug/l	99
15) Acrylonitrile	5.258	53	24494	99.788	ug/l	99
16) Acetone	4.028	43	20179	98.153	ug/l #	87
17) Carbon Disulfide	4.270	76	90236	20.930	ug/l	98
18) Methyl Acetate	4.564	43	13330	22.468	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	53347	19.578	ug/l	98
20) Methylene Chloride	4.805	84	42039	15.218	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	33141	21.001	ug/l	84
22) Diisopropyl ether	6.222	45	62951	20.273	ug/l	98
23) Vinyl Acetate	6.158	43	103068	85.391	ug/l	97
24) 1,1-Dichloroethane	6.116	63	46988	20.099	ug/l	98
25) 2-Butanone	7.081	43	26983	97.273	ug/l	99
26) 2,2-Dichloropropane	7.075	77	43305	21.194	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	35028	20.411	ug/l	97
28) Bromochloromethane	7.428	49	15245	19.005	ug/l	100
29) Tetrahydrofuran	7.446	42	15625	94.248	ug/l	99
30) Chloroform	7.593	83	51642	20.533	ug/l	97
31) Cyclohexane	7.875	56	41122	20.387	ug/l	98
32) 1,1,1-Trichloroethane	7.793	97	45817	20.747	ug/l	99
36) 1,1-Dichloropropene	8.011	75	39749	20.899	ug/l	99
37) Ethyl Acetate	7.175	43	12824	21.098	ug/l	97
38) Carbon Tetrachloride	7.993	117	37900	21.444	ug/l	98
39) Methylcyclohexane	9.275	83	49164	21.134	ug/l	92
40) Benzene	8.252	78	117692	20.288	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	6537	20.850	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	26270	19.232	ug/l	99
43) Isopropyl Acetate	8.358	43	22551	19.270	ug/l	99
44) Trichloroethene	9.028	130	34781	20.443	ug/l	100
45) 1,2-Dichloropropane	9.305	63	26075	20.157	ug/l #	87
46) Dibromomethane	9.393	93	14992	19.849	ug/l	99
47) Bromodichloromethane	9.581	83	36840	20.245	ug/l	99
48) Methyl methacrylate	9.381	41	11010	21.217	ug/l	90
49) 1,4-Dioxane	9.381	88	2979	370.116	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	57217	101.191	ug/l	96
52) Toluene	10.334	92	77463	21.328	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	32116	20.590	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	39795	20.018	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	21507	20.879	ug/l	97
56) Ethyl methacrylate	10.599	69	21794	19.229	ug/l	95
57) 1,3-Dichloropropane	10.875	76	33174	20.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	21391	96.761	ug/l	99
59) 2-Hexanone	10.922	43	39525	103.228	ug/l	97
60) Dibromochloromethane	11.075	129	25701	20.968	ug/l	100
61) 1,2-Dibromoethane	11.181	107	19286	20.044	ug/l	99
64) Tetrachloroethene	10.810	164	28515	21.477	ug/l	98
65) Chlorobenzene	11.604	112	74006	19.460	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	24704	19.257	ug/l	96
67) Ethyl Benzene	11.681	91	129208	19.666	ug/l	95
68) m/p-Xylenes	11.793	106	104418	40.258	ug/l	98
69) o-Xylene	12.122	106	48220	20.185	ug/l	95
70) Styrene	12.134	104	81314	20.217	ug/l	99
71) Bromoform	12.299	173	12601	19.454	ug/l #	94
73) Isopropylbenzene	12.422	105	126868	21.690	ug/l	99
74) N-amyl acetate	12.234	43	19274	20.918	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	20872	21.454	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	23896	37.249	ug/l #	1
77) Bromobenzene	12.698	156	28909	20.685	ug/l	98
78) n-propylbenzene	12.763	91	152578	21.739	ug/l	99
79) 2-Chlorotoluene	12.846	91	83243	21.725	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	105075	21.626	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5102	21.048	ug/l	100
82) 4-Chlorotoluene	12.946	91	85921	21.720	ug/l	98
83) tert-Butylbenzene	13.163	119	92173	21.378	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	104043	21.702	ug/l	100
85) sec-Butylbenzene	13.346	105	137073	21.662	ug/l	99
86) p-Isopropyltoluene	13.457	119	114683	21.200	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	60083	20.777	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	58043	20.365	ug/l	98
89) n-Butylbenzene	13.787	91	105540	21.541	ug/l	98
90) Hexachloroethane	14.051	117	20091	21.772	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	51351	20.940	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.440	75	2744	21.203	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	31903	20.270	ug/l	98
94) Hexachlorobutadiene	15.198	225	16079	20.021	ug/l	96
95) Naphthalene	15.328	128	57356	19.845	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	27527	20.316	ug/l	98

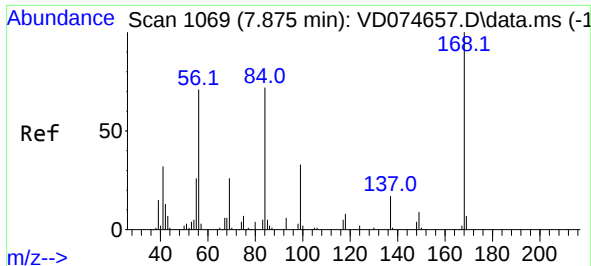
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
Data File : VD074665.D
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 2022
Response via : Initial Calibration

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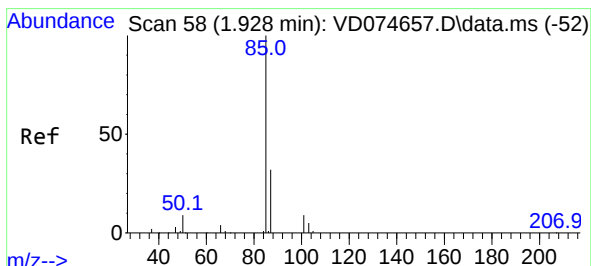
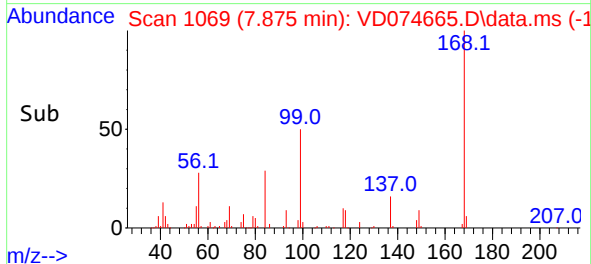
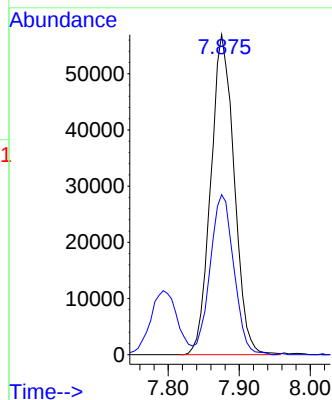
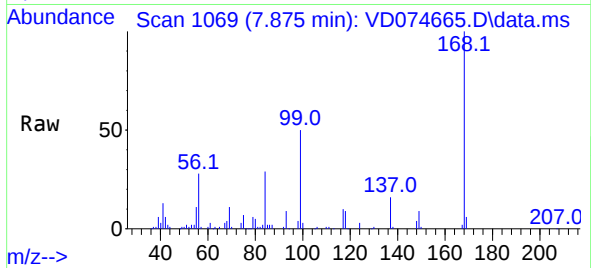
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

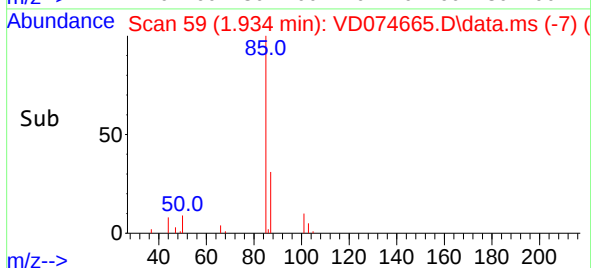
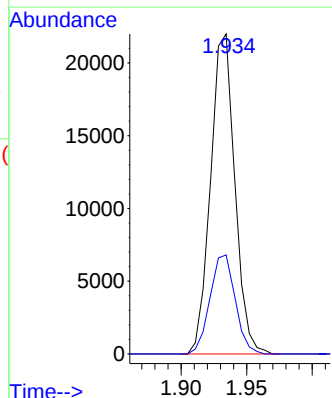
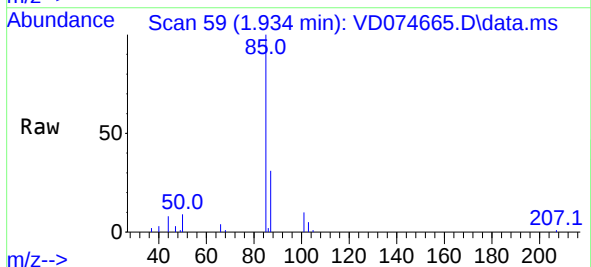
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion:168 Resp: 130394
Ion Ratio Lower Upper
168 100
99 49.7 40.9 61.3

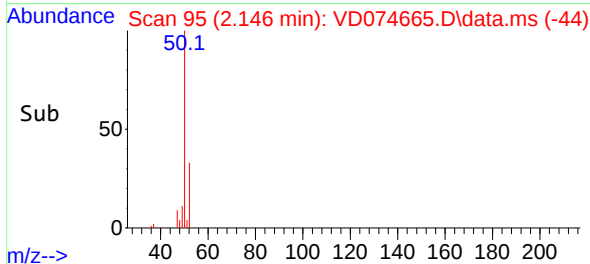
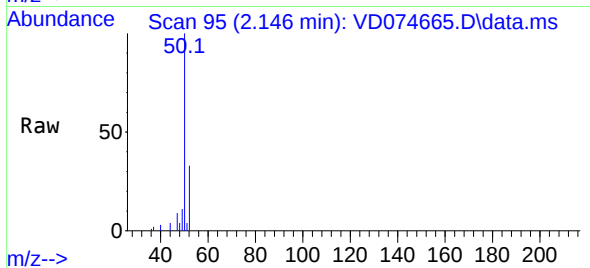
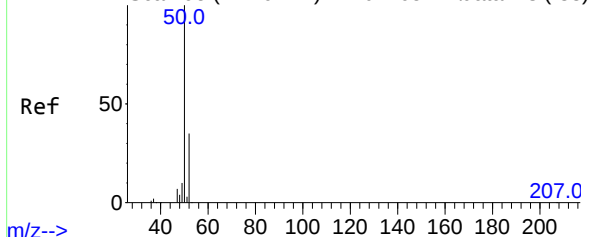


#2
Dichlorodifluoromethane
Concen: 25.156 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 85 Resp: 28287
Ion Ratio Lower Upper
85 100
87 31.0 17.5 52.6



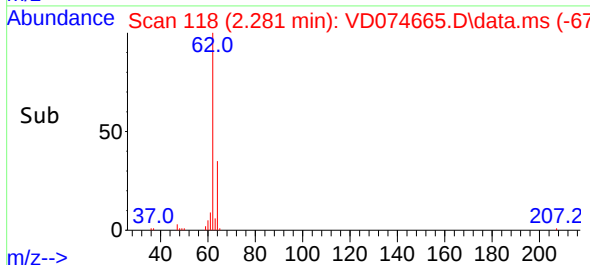
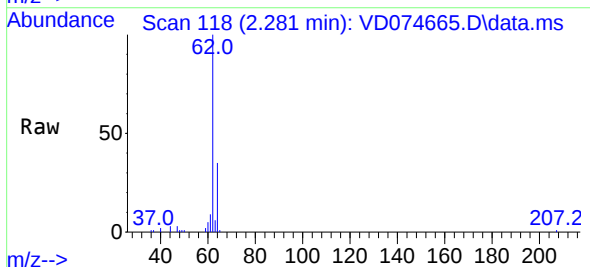
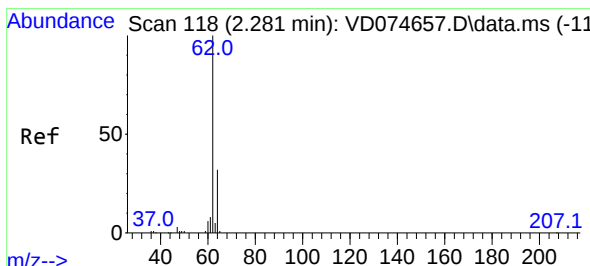
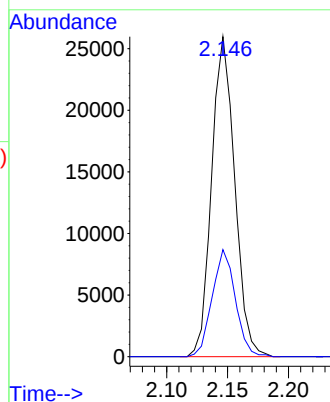
Abundance Scan 95 (2.146 min): VD074657.D\data.ms (-88)



#3
Chloromethane
Concen: 19.578 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

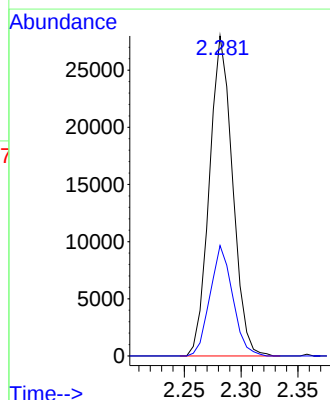
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

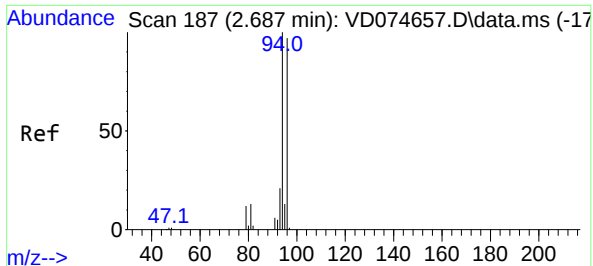
Tgt Ion: 50 Resp: 34242
Ion Ratio Lower Upper
50 100
52 33.5 30.0 45.0



#4
Vinyl Chloride
Concen: 21.350 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 62 Resp: 39773
Ion Ratio Lower Upper
62 100
64 34.5 25.5 38.3

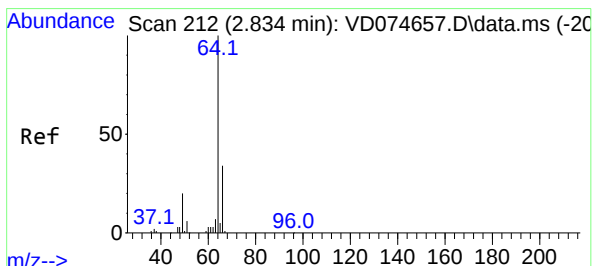
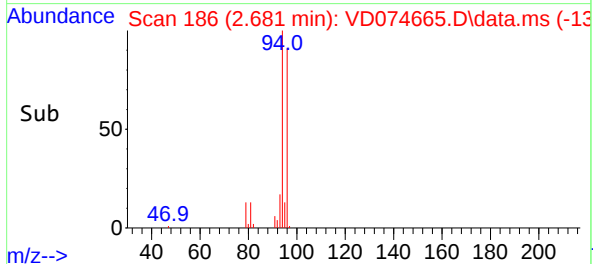
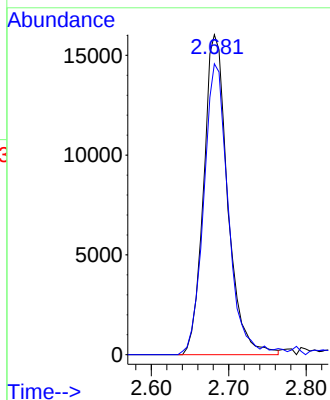
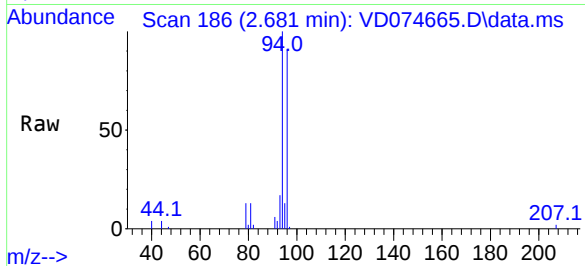




#5
Bromomethane
Concen: 24.409 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

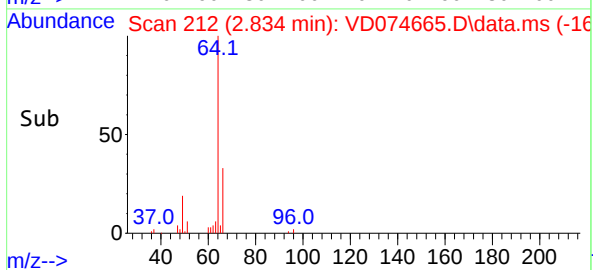
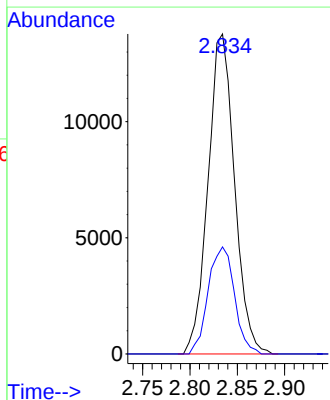
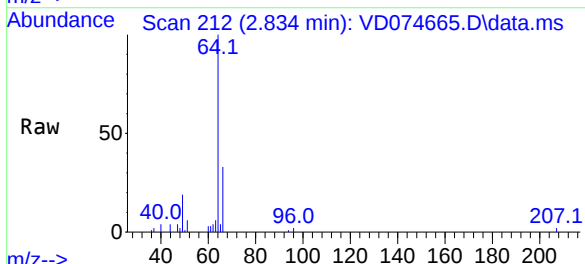
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

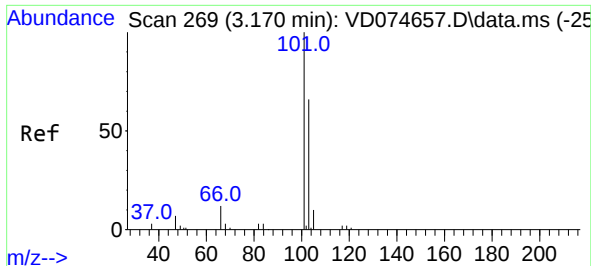
Tgt Ion: 94 Resp: 34640
Ion Ratio Lower Upper
94 100
96 90.9 74.6 112.0



#6
Chloroethane
Concen: 21.137 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 64 Resp: 26808
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8

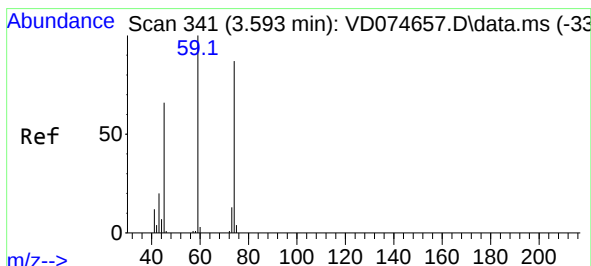
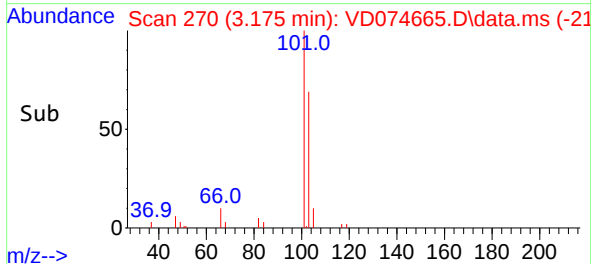
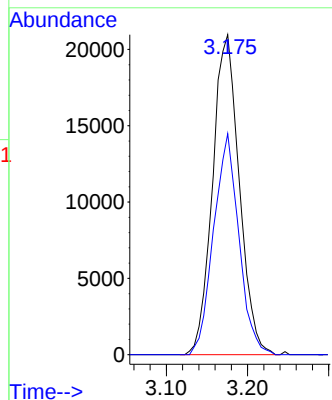
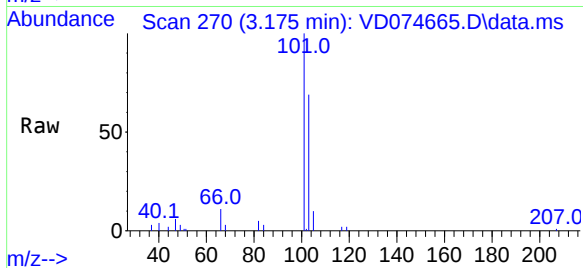




#7
Trichlorofluoromethane
Concen: 22.174 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

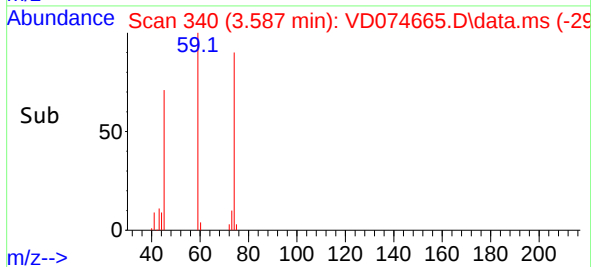
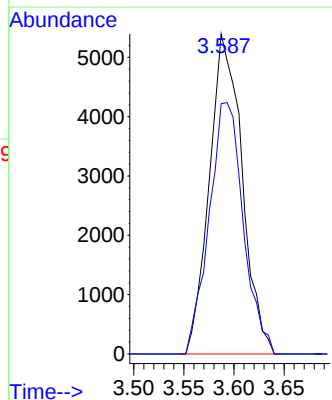
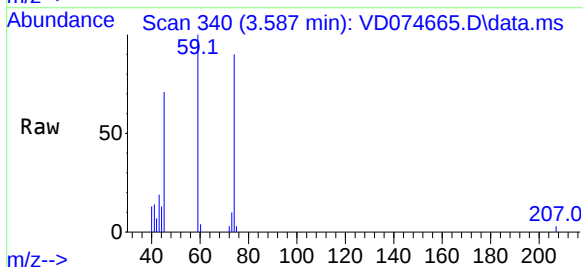
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

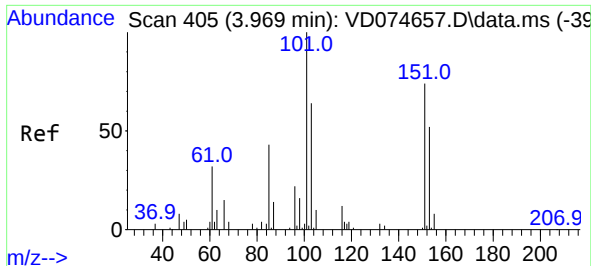
Tgt Ion:101 Resp: 47972
Ion Ratio Lower Upper
101 100
103 69.0 49.8 74.8



#8
Diethyl Ether
Concen: 18.990 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 74 Resp: 12206
Ion Ratio Lower Upper
74 100
45 82.1 37.9 113.6

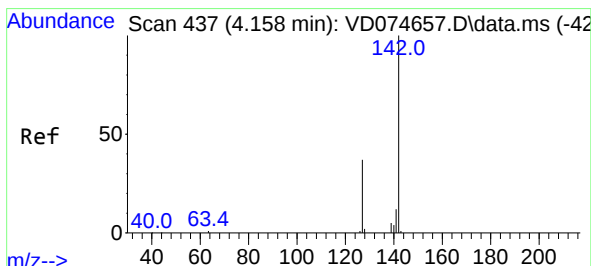
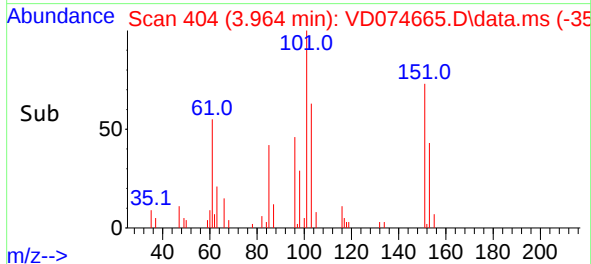
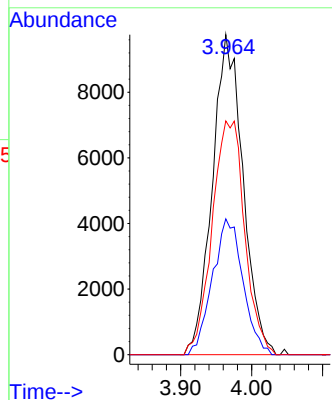
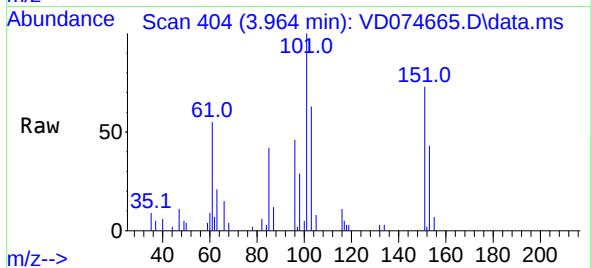




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.793 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

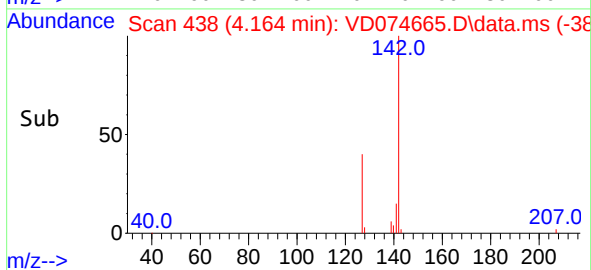
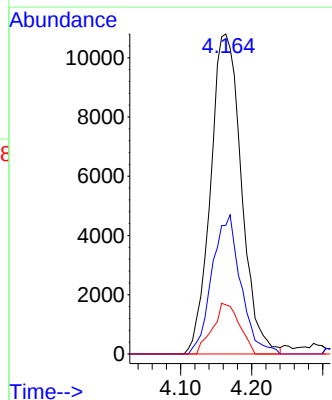
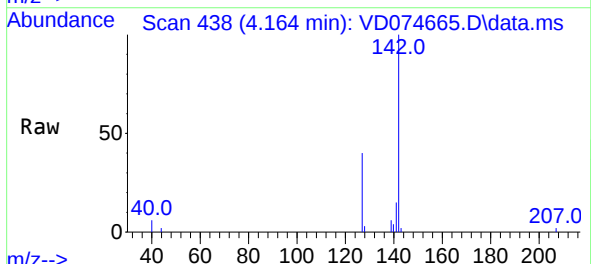
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

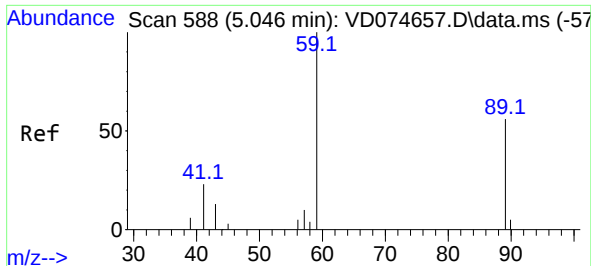
Tgt Ion:101 Resp: 29216
Ion Ratio Lower Upper
101 100
85 42.3 34.1 51.1
151 77.5 61.7 92.5



#10
Methyl Iodide
Concen: 21.547 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:142 Resp: 32623
Ion Ratio Lower Upper
142 100
127 40.5 31.9 47.9
141 13.6 11.4 17.2

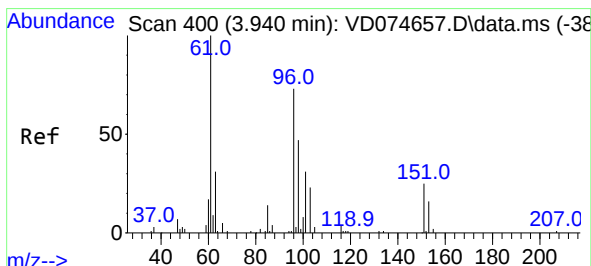
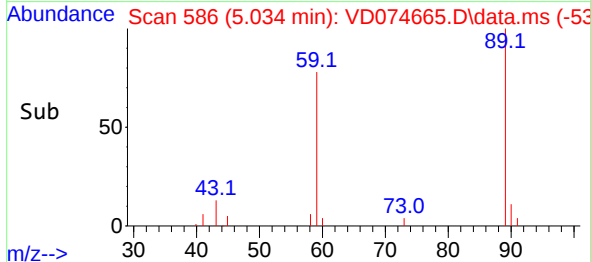
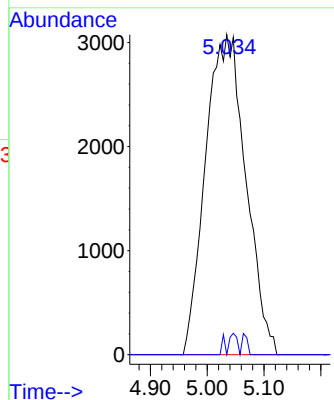
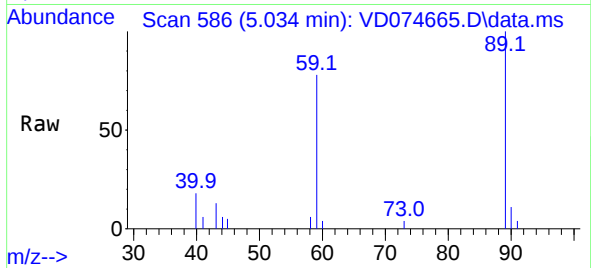




#11
Tert butyl alcohol
Concen: 130.841 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

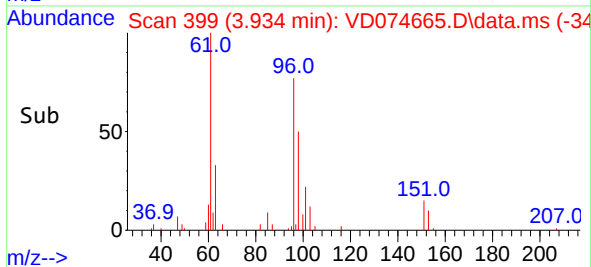
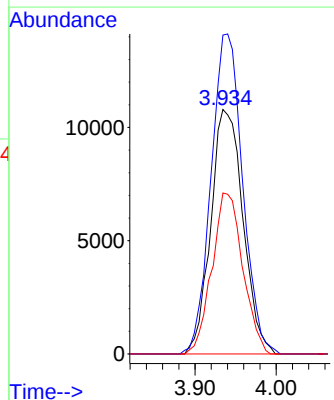
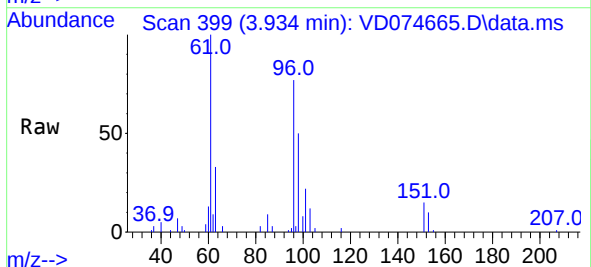
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

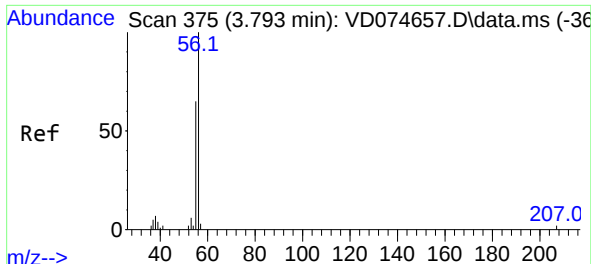
Tgt Ion: 59 Resp: 15162
Ion Ratio Lower Upper
59 100
57 1.7 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 20.917 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 96 Resp: 29706
Ion Ratio Lower Upper
96 100
61 130.4 113.9 170.9
98 65.8 51.8 77.8

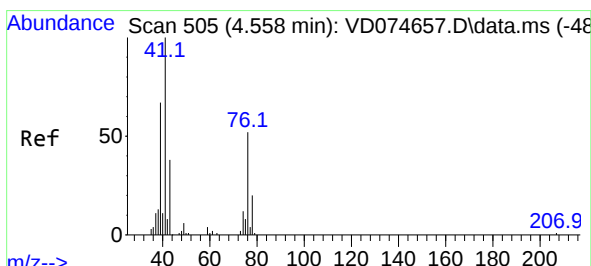
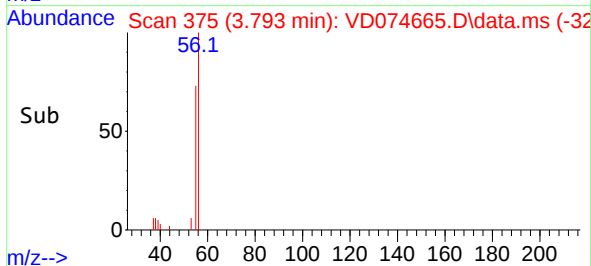
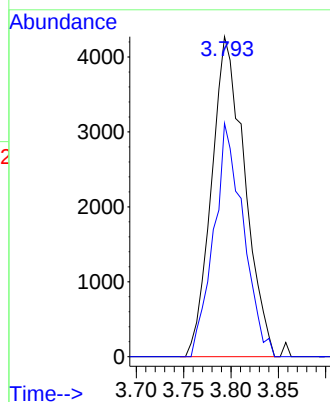
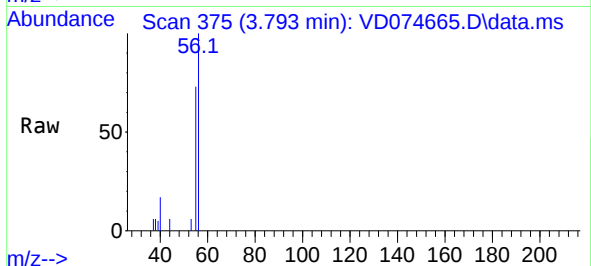




#13
Acrolein
Concen: 107.473 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

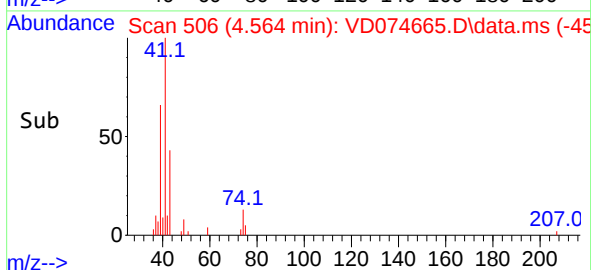
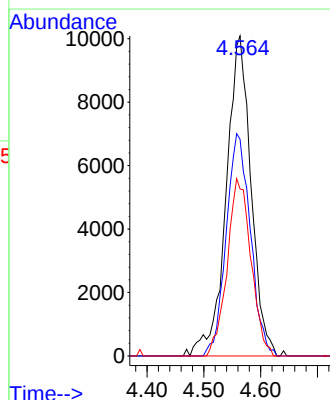
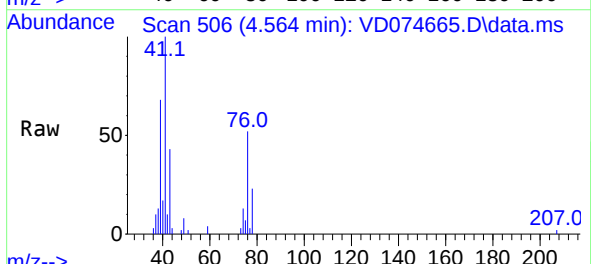
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

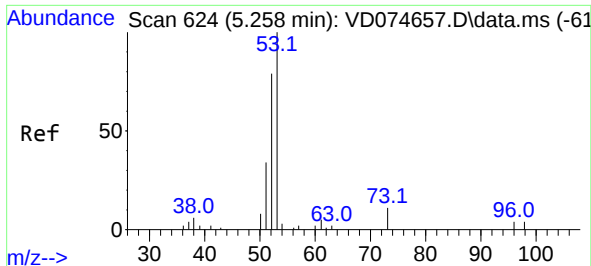
Tgt Ion: 56 Resp: 10381
Ion Ratio Lower Upper
56 100
55 65.2 54.0 81.0



#14
Allyl chloride
Concen: 20.795 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 41 Resp: 30677
Ion Ratio Lower Upper
41 100
39 67.5 53.4 80.2
76 52.9 42.4 63.6

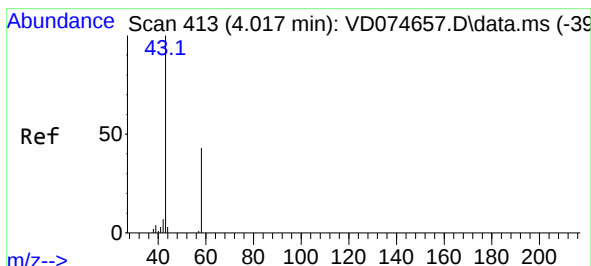
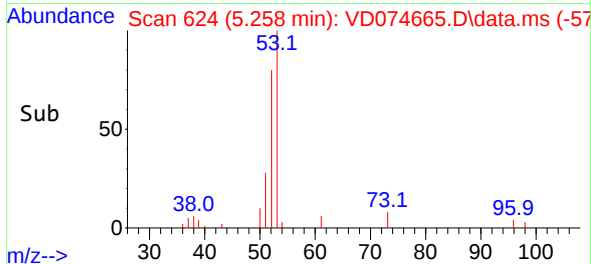
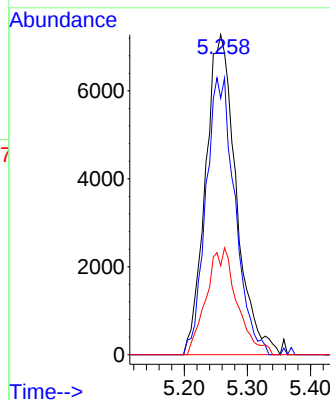
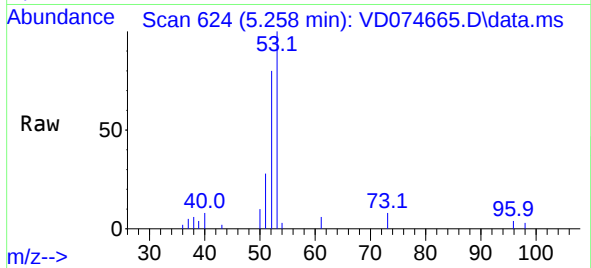




#15
Acrylonitrile
Concen: 99.788 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

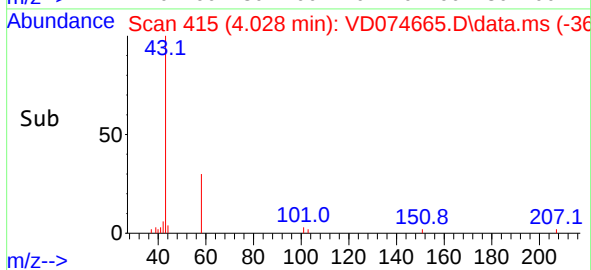
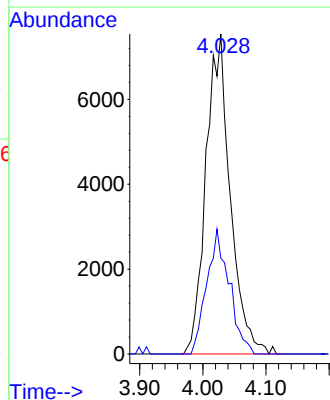
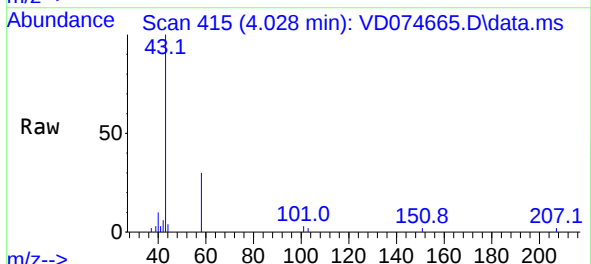
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

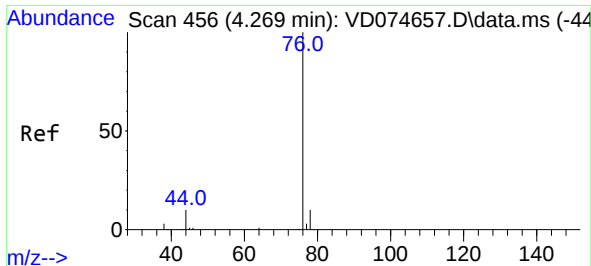
Tgt Ion:	53	Resp:	24494
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	33.5	28.3	42.5



#16
Acetone
Concen: 98.153 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:	43	Resp:	20179
Ion	Ratio	Lower	Upper
43	100		
58	30.0	30.2	45.2#

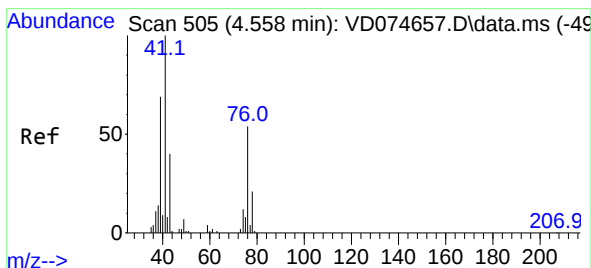
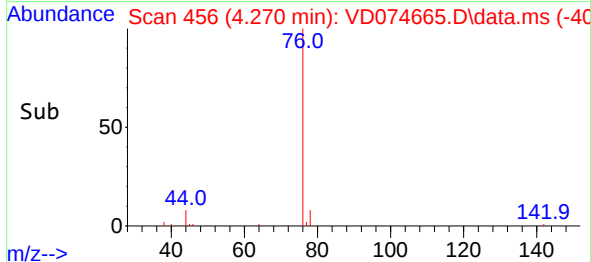
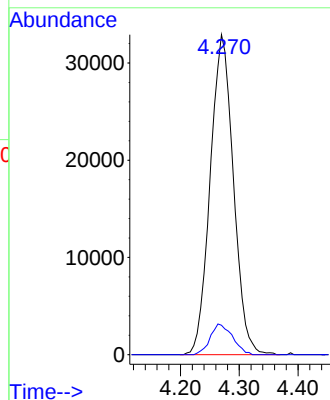
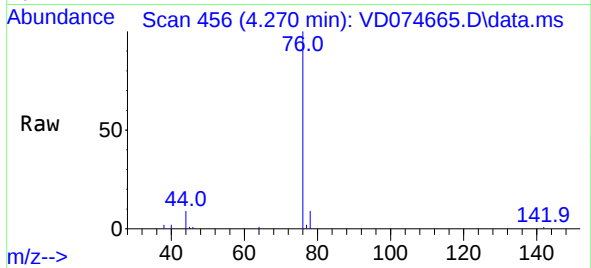




#17
Carbon Disulfide
Concen: 20.930 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

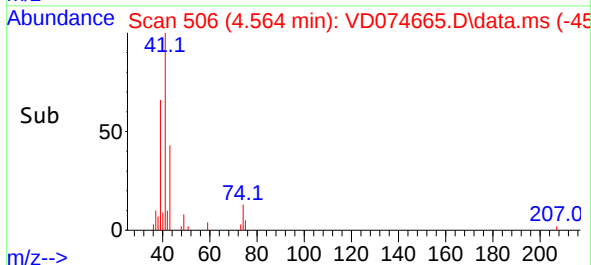
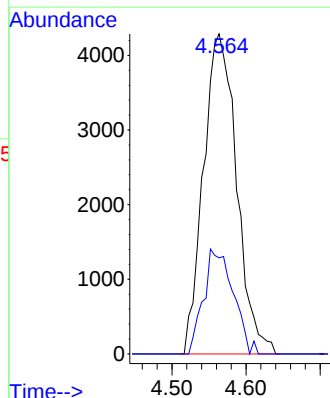
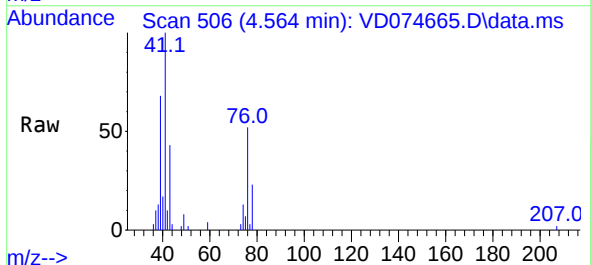
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

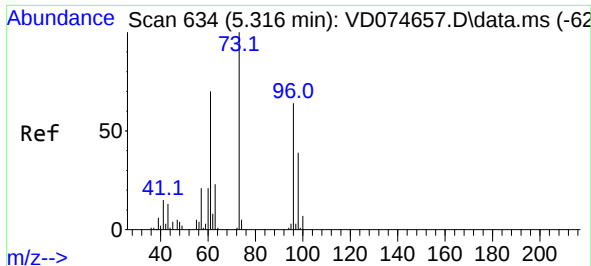
Tgt Ion: 76 Resp: 90236
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 22.468 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 43 Resp: 13330
Ion Ratio Lower Upper
43 100
74 29.2 24.7 37.1

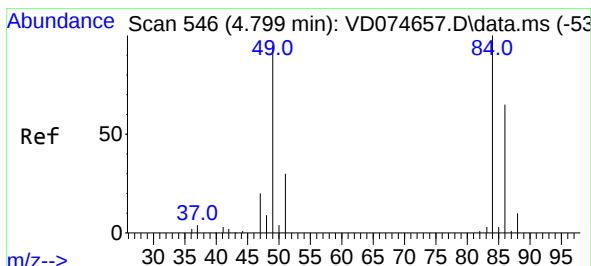
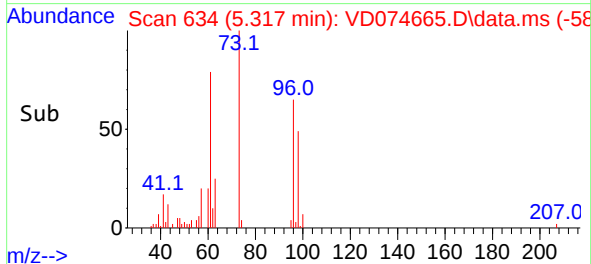
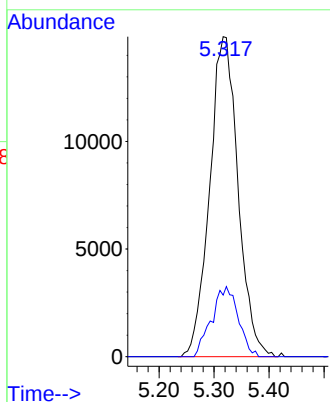
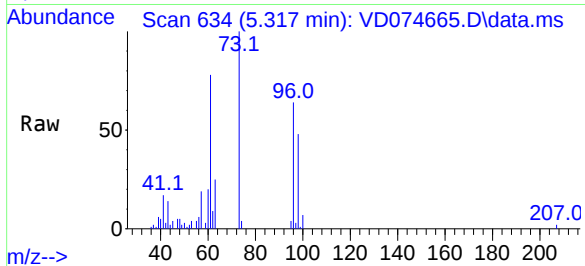




#19
Methyl tert-butyl Ether
Concen: 19.578 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

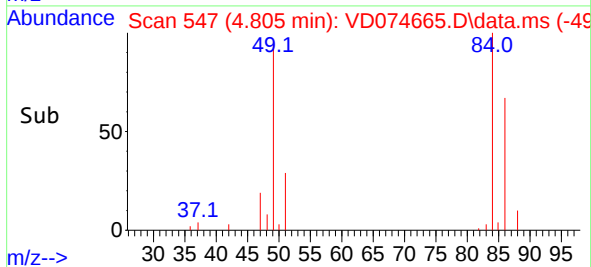
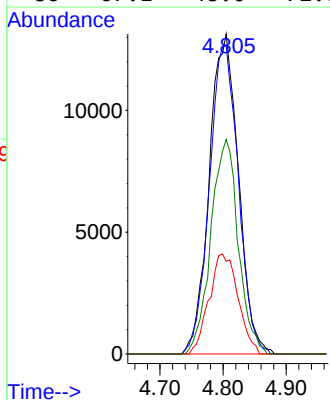
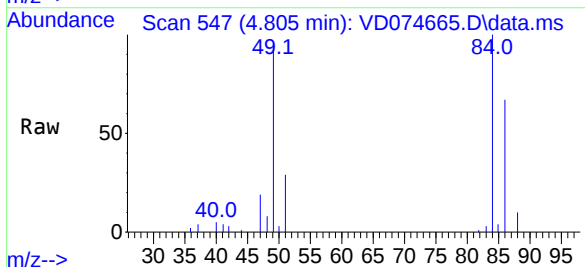
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

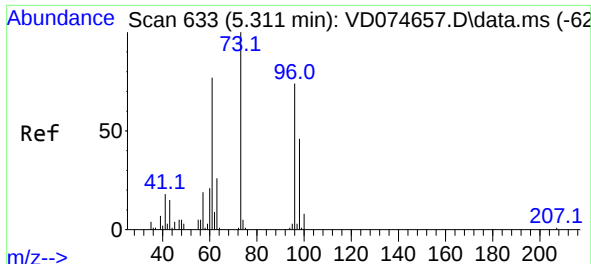
Tgt Ion: 73 Resp: 53347
Ion Ratio Lower Upper
73 100
57 19.3 16.1 24.1



#20
Methylene Chloride
Concen: 15.218 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 84 Resp: 42039
Ion Ratio Lower Upper
84 100
49 96.2 68.0 102.0
51 28.9 23.2 34.8
86 67.1 48.0 72.0

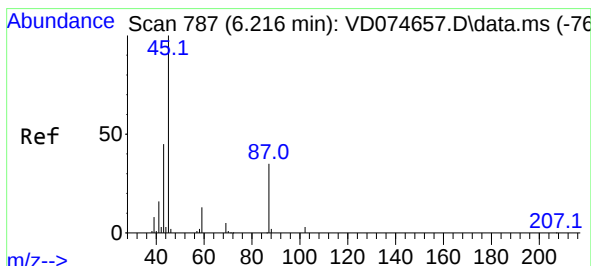
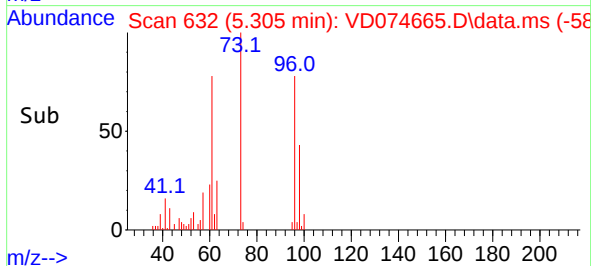
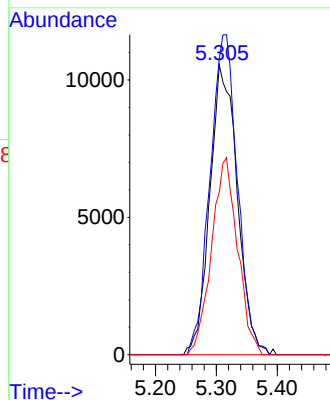
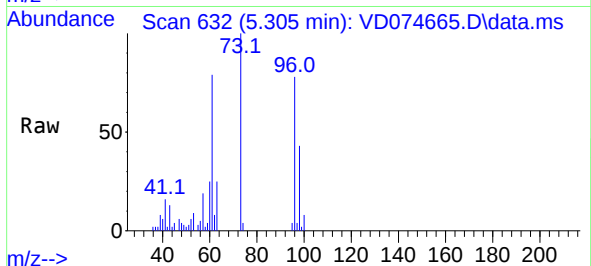




#21
trans-1,2-Dichloroethene
Concen: 21.001 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

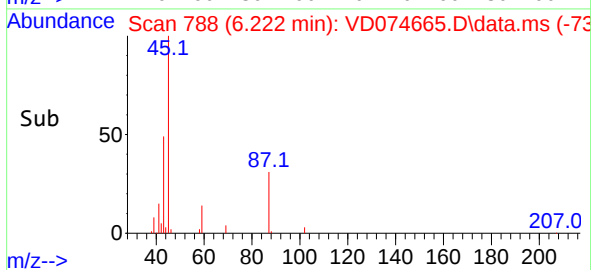
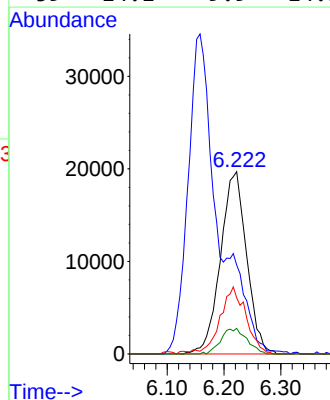
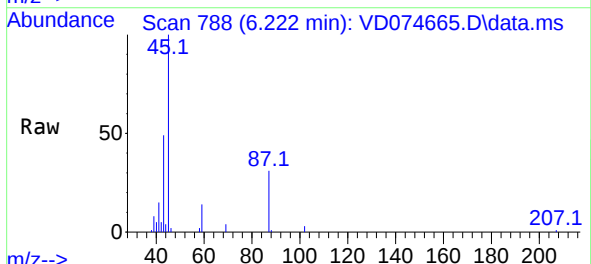
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

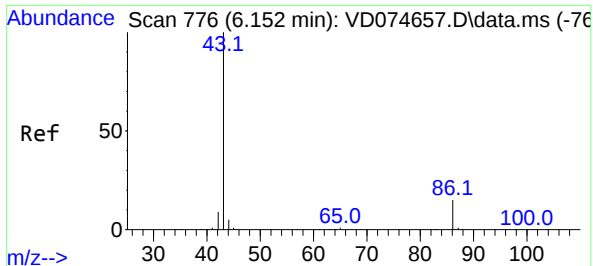
Tgt Ion: 96 Resp: 33141
Ion Ratio Lower Upper
96 100
61 101.9 95.7 143.5
98 55.9 54.8 82.2



#22
Diisopropyl ether
Concen: 20.273 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 45 Resp: 62951
Ion Ratio Lower Upper
45 100
43 47.4 37.8 56.6
87 30.8 26.6 40.0
59 14.1 9.9 14.9

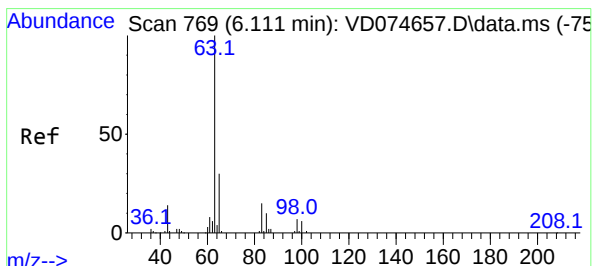
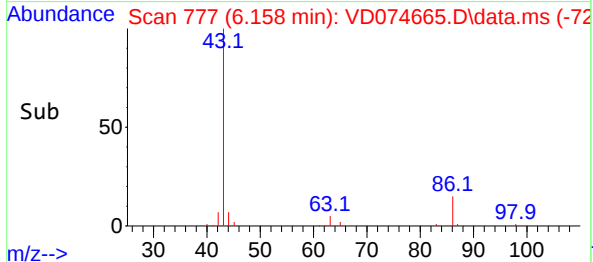
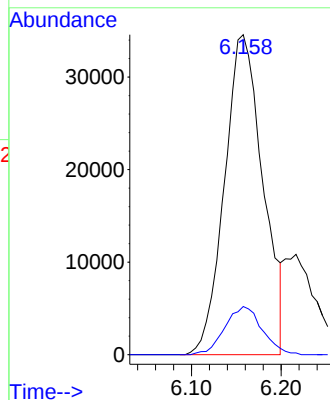
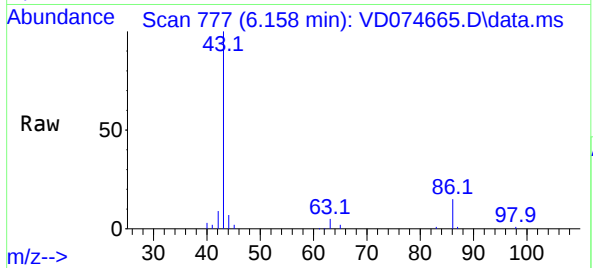




#23
 Vinyl Acetate
 Concen: 85.391 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074665.D
 Acq: 28 Oct 2022 12:17

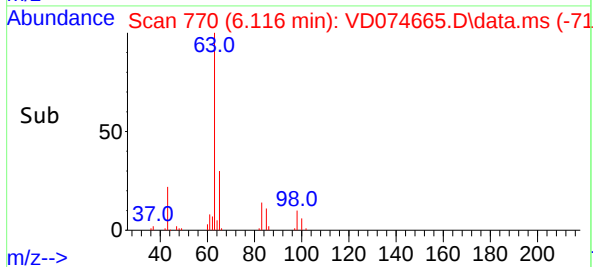
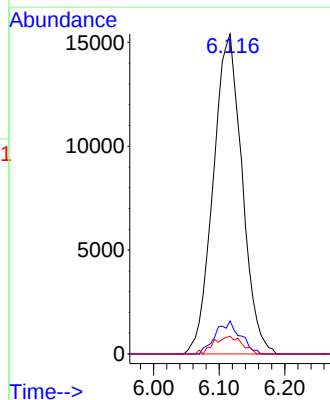
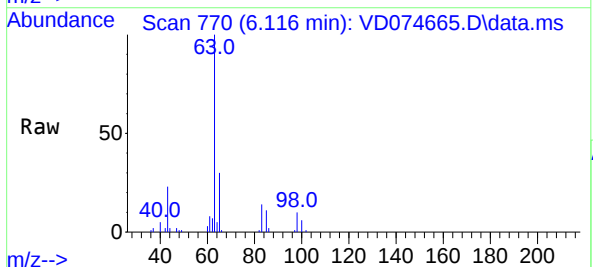
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

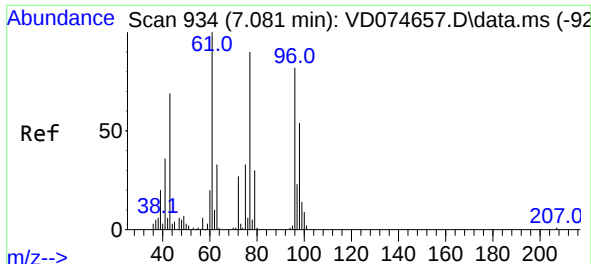
Tgt Ion: 43 Resp: 103068
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 20.099 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VD074665.D
 Acq: 28 Oct 2022 12:17

Tgt Ion: 63 Resp: 46988
 Ion Ratio Lower Upper
 63 100
 98 10.3 4.6 13.8
 100 5.6 2.9 8.6

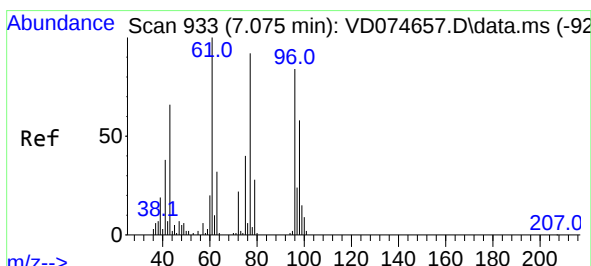
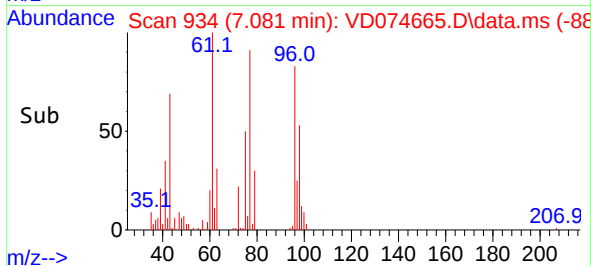
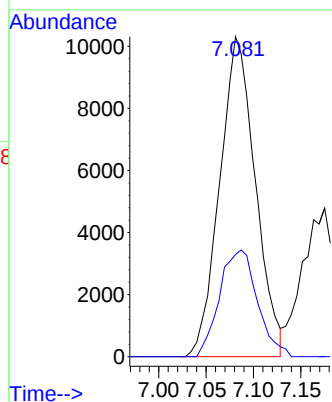
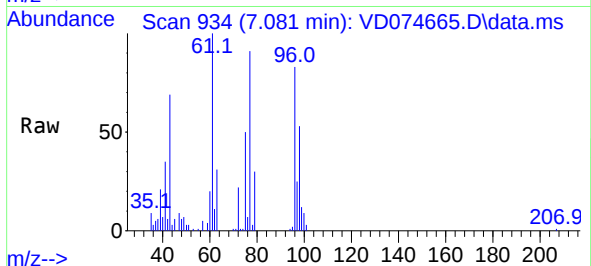




#25
2-Butanone
Concen: 97.273 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

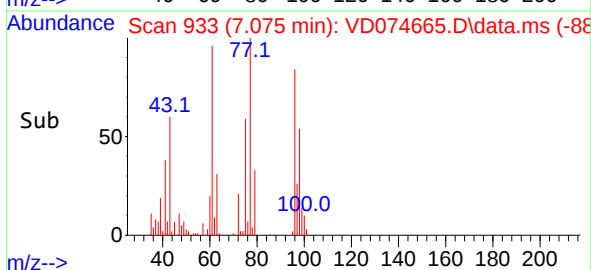
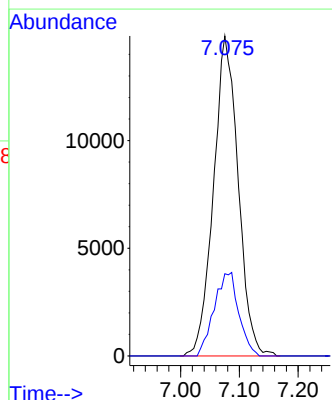
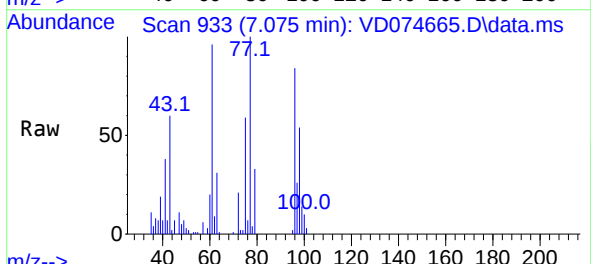
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

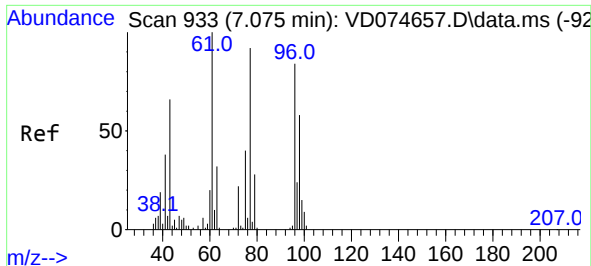
Tgt Ion: 43 Resp: 26983
Ion Ratio Lower Upper
43 100
72 32.0 25.8 38.8



#26
2,2-Dichloropropane
Concen: 21.194 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 77 Resp: 43305
Ion Ratio Lower Upper
77 100
97 26.0 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 20.411 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

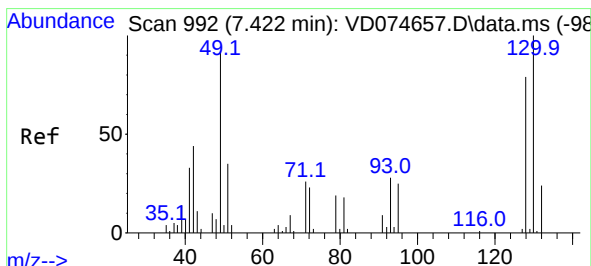
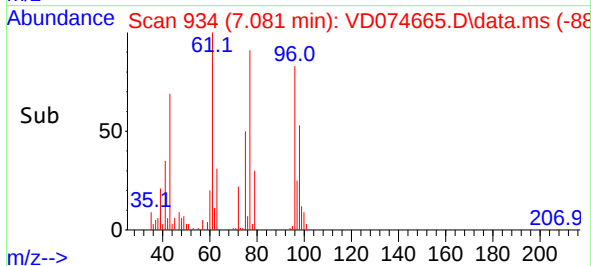
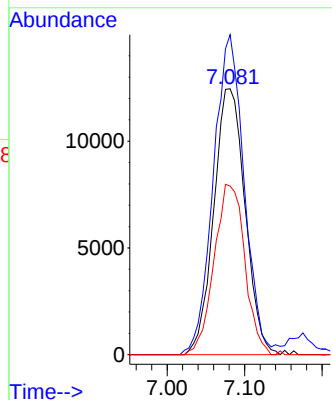
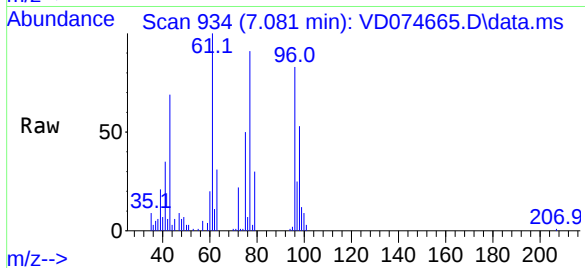
Tgt Ion: 96 Resp: 35028

Ion Ratio Lower Upper

96 100

61 118.5 0.0 242.4

98 62.7 0.0 130.0



#28

Bromochloromethane

Concen: 19.005 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

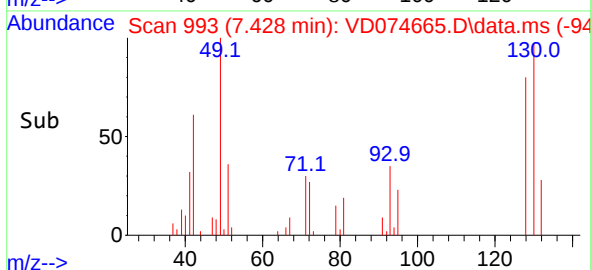
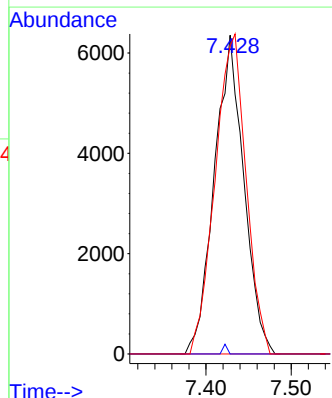
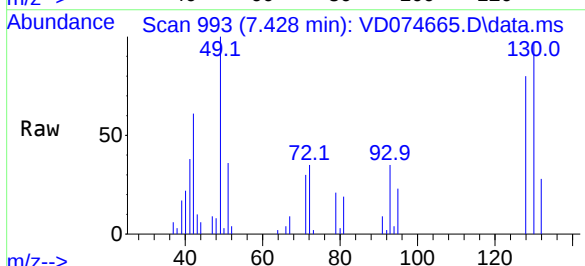
Tgt Ion: 49 Resp: 15245

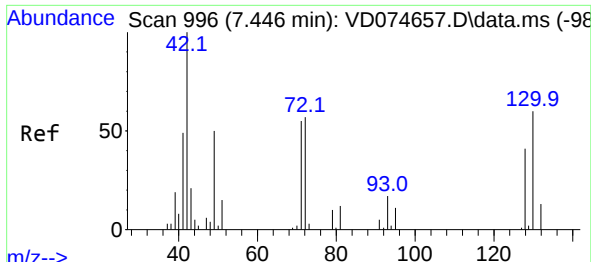
Ion Ratio Lower Upper

49 100

129 0.5 0.0 5.0

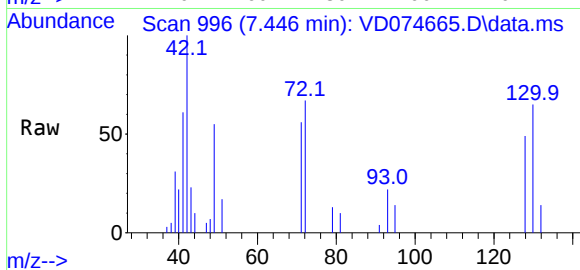
130 105.4 84.1 126.1



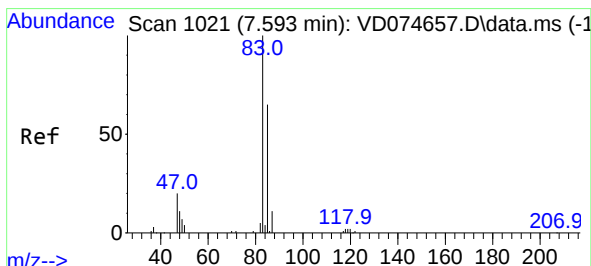
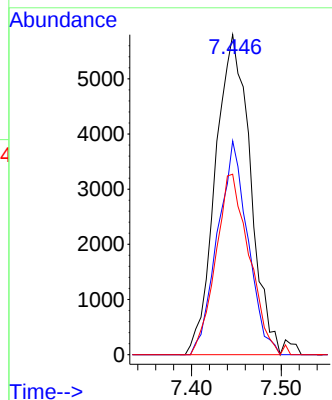
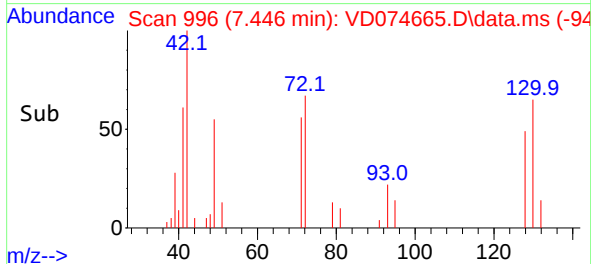


#29
Tetrahydrofuran
Concen: 94.248 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

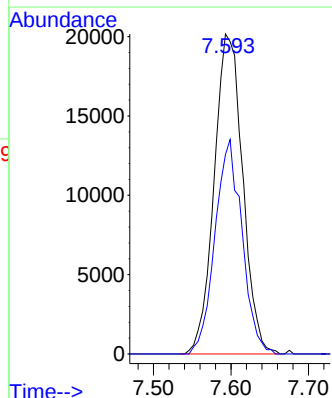
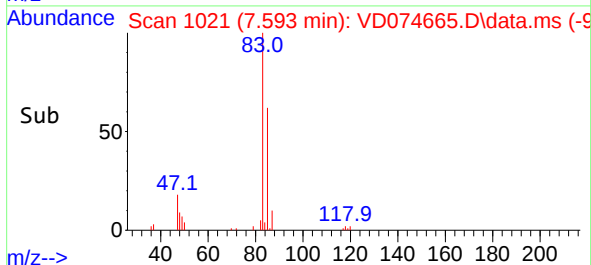
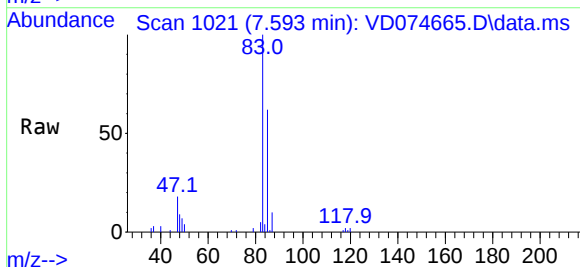


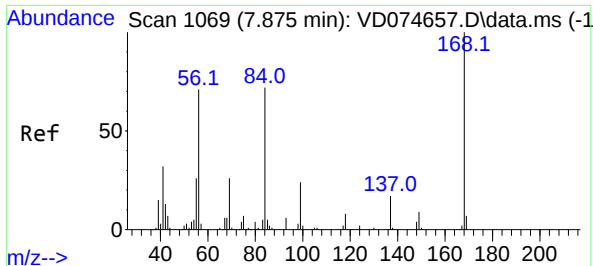
Tgt Ion: 42 Resp: 15625
Ion Ratio Lower Upper
42 100
72 58.2 45.8 68.6
71 54.6 44.6 66.8



#30
Chloroform
Concen: 20.533 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 83 Resp: 51642
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0

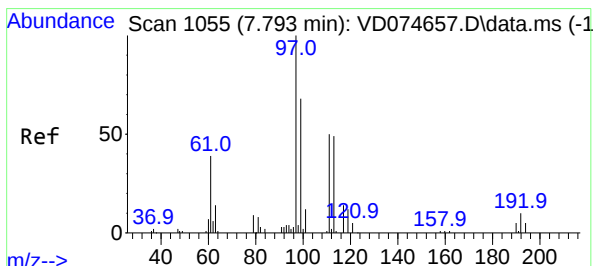
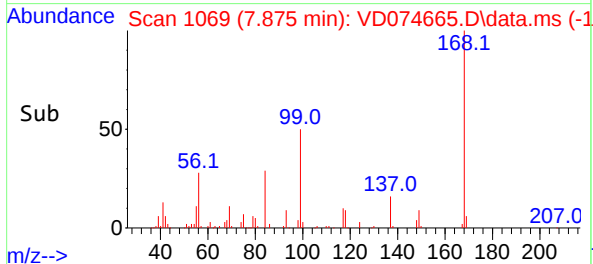
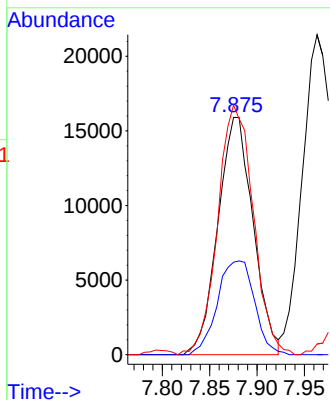
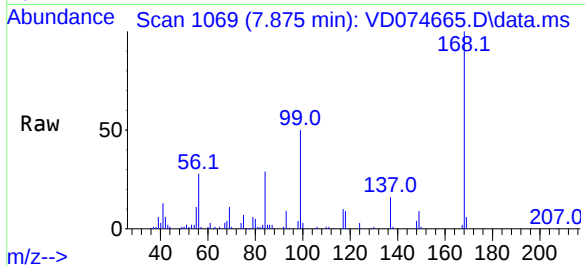




#31
Cyclohexane
Concen: 20.387 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

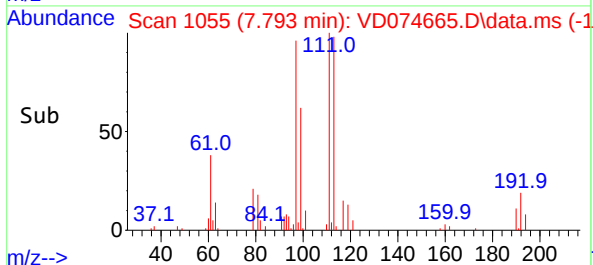
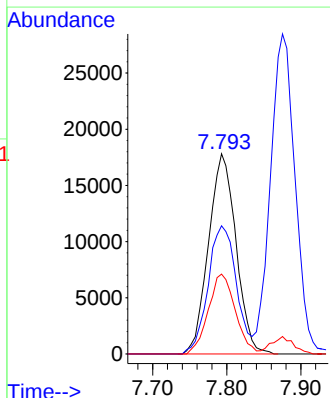
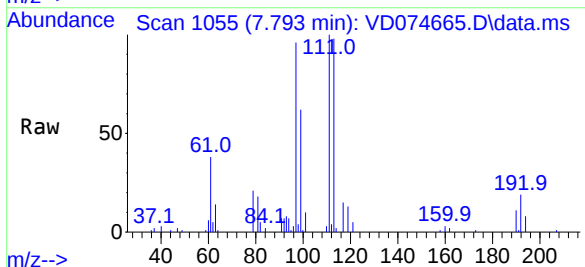
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

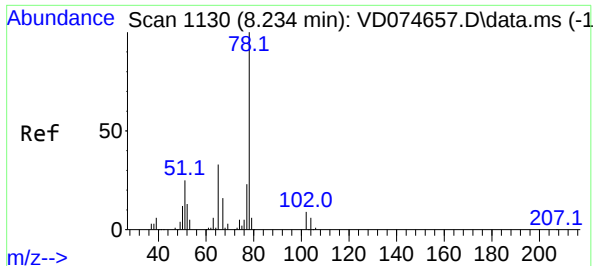
Tgt Ion: 56 Resp: 41122
Ion Ratio Lower Upper
56 100
69 38.9 29.2 43.8
84 105.2 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 20.747 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 97 Resp: 45817
Ion Ratio Lower Upper
97 100
99 66.1 53.3 79.9
61 39.2 30.2 45.4

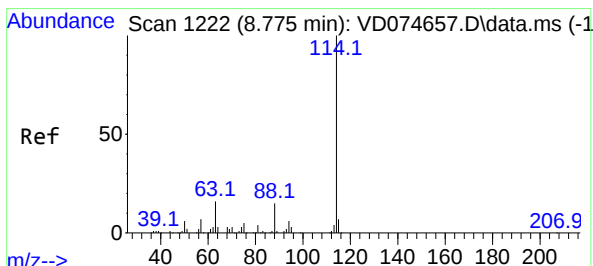
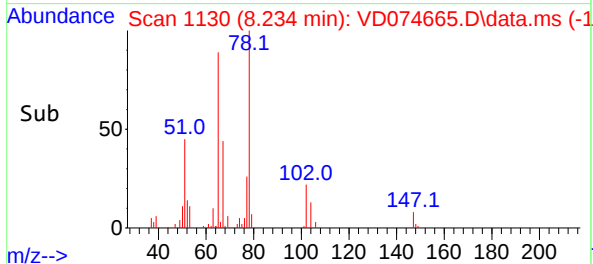
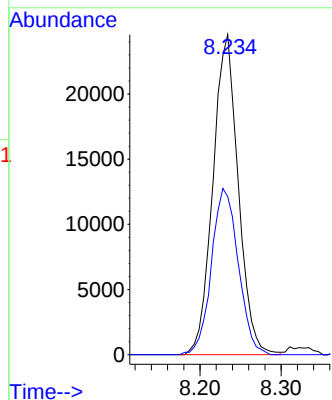
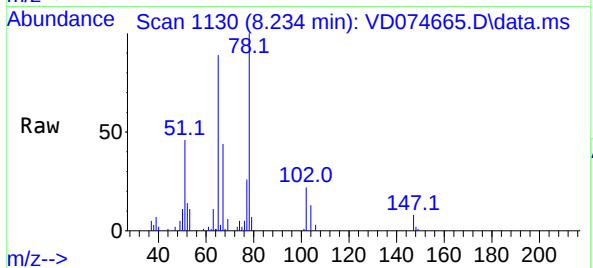




#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

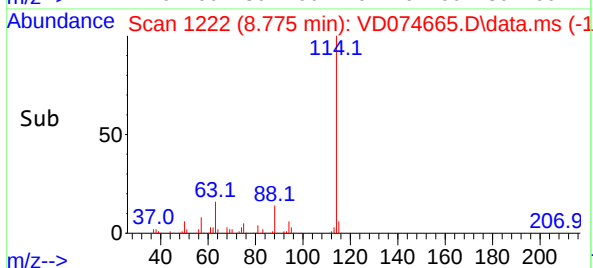
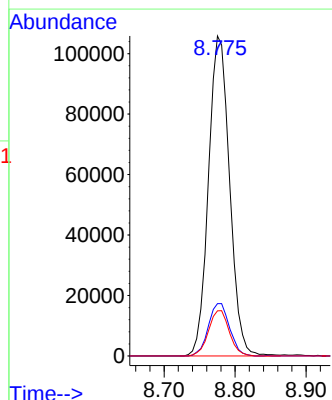
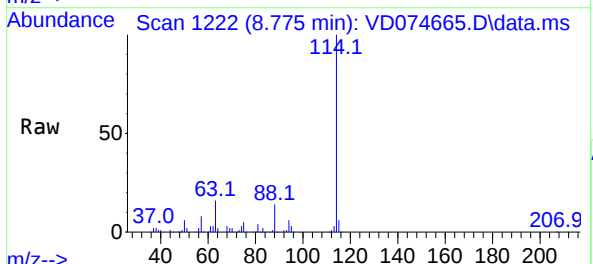
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

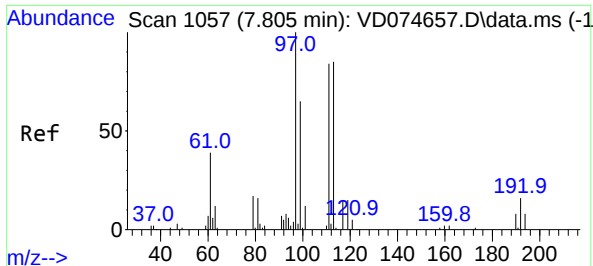
Tgt Ion: 65 Resp: 53321
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 114 Resp: 218611
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 14.1 0.0 28.2

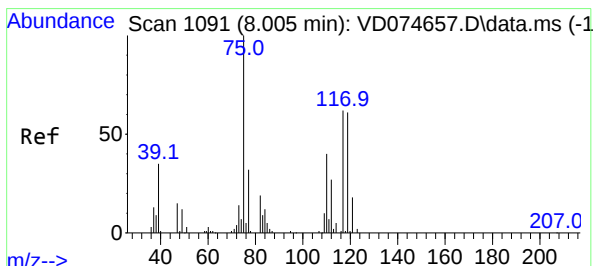
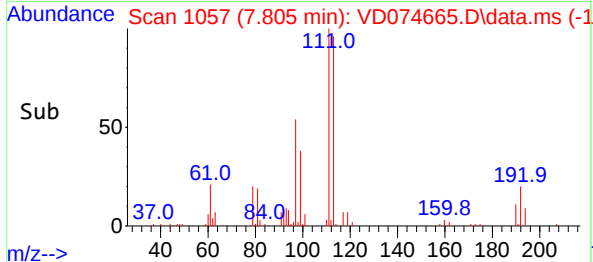
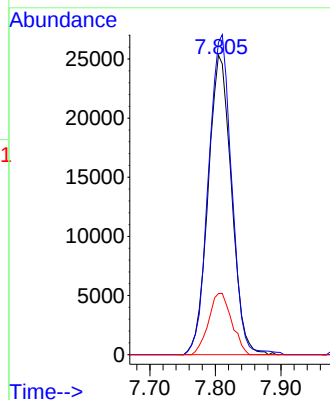
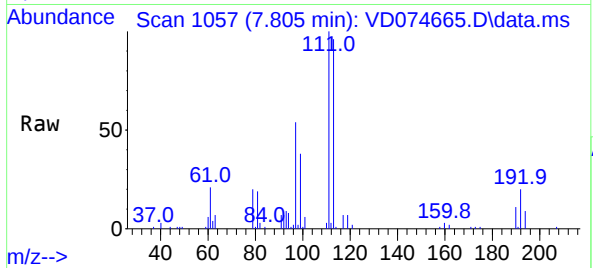




#35
Dibromofluoromethane
Concen: 46.987 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

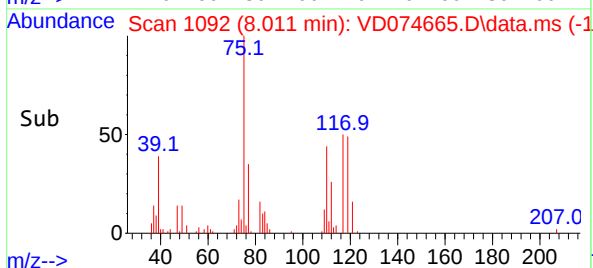
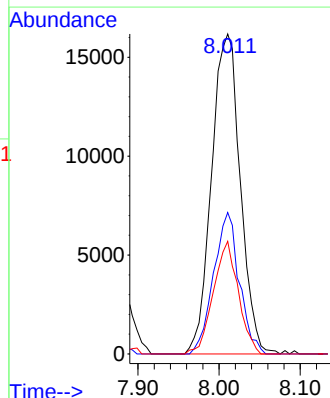
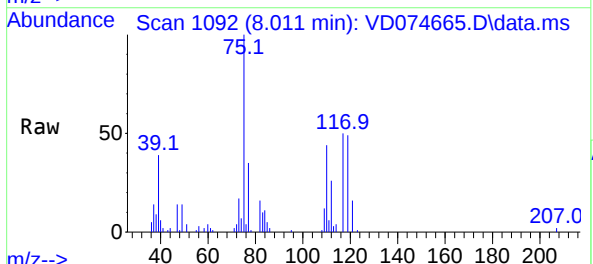
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

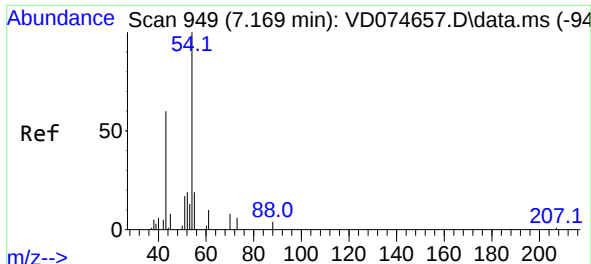
Tgt Ion:113 Resp: 62723
Ion Ratio Lower Upper
113 100
111 105.8 82.3 123.5
192 20.3 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.899 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.005 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 75 Resp: 39749
Ion Ratio Lower Upper
75 100
110 39.6 19.7 59.0
77 30.6 25.4 38.2





#37

Ethyl Acetate

Concen: 21.098 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074665.D

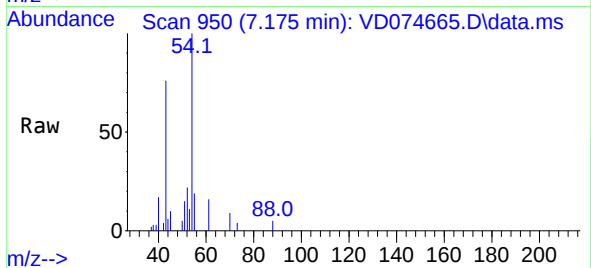
Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01



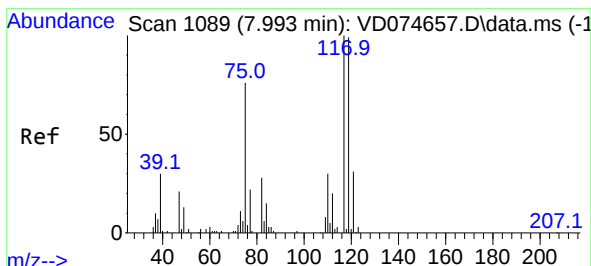
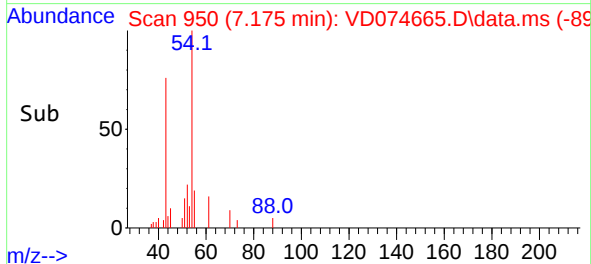
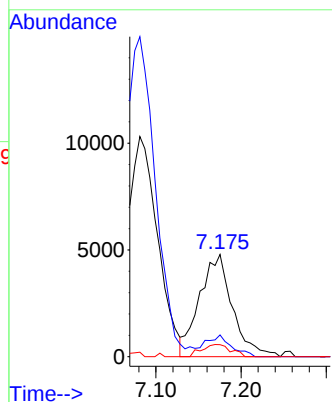
Tgt Ion: 43 Resp: 12824

Ion Ratio Lower Upper

43 100

61 16.6 12.2 18.4

70 10.5 9.6 14.4



#38

Carbon Tetrachloride

Concen: 21.444 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

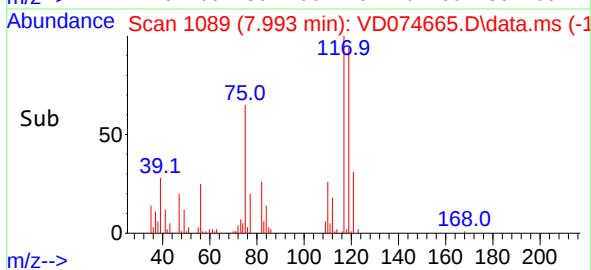
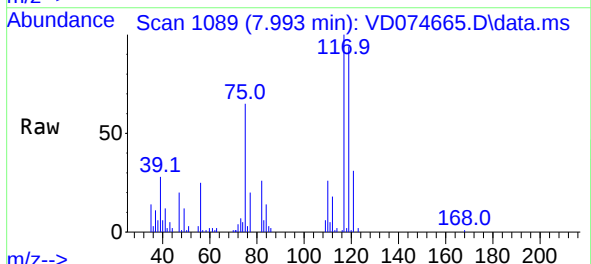
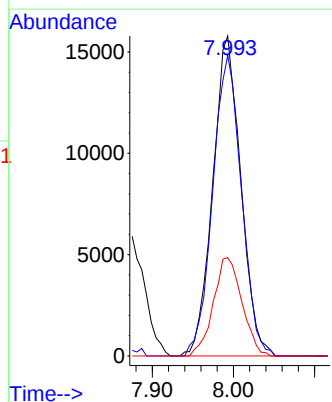
Tgt Ion: 117 Resp: 37900

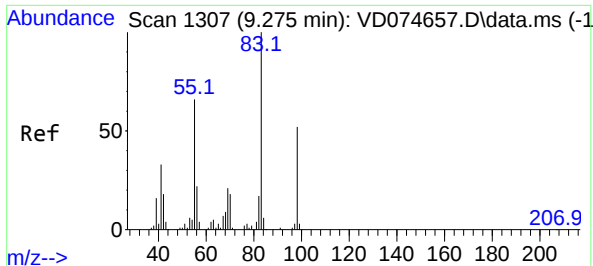
Ion Ratio Lower Upper

117 100

119 93.9 73.1 109.7

121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 21.134 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

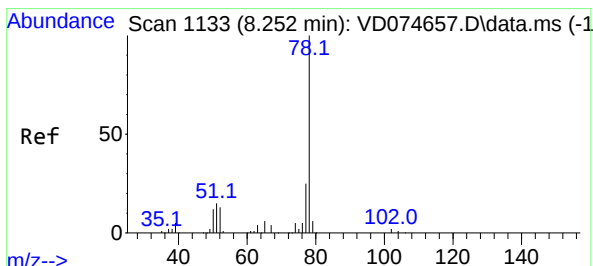
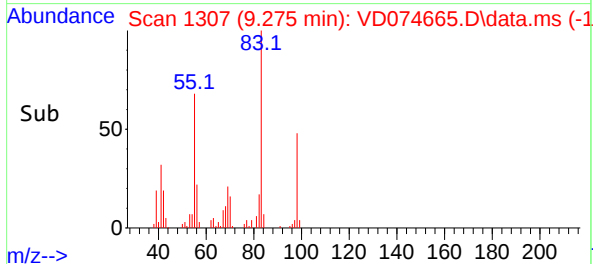
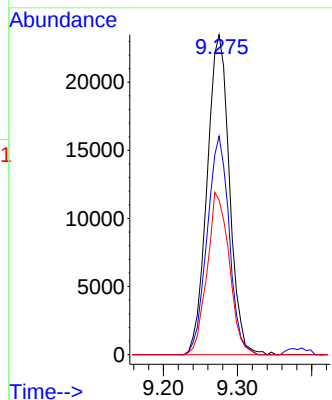
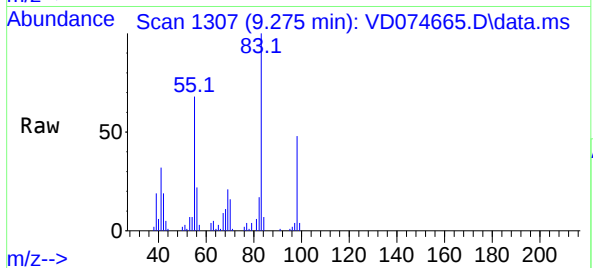
Tgt Ion: 83 Resp: 49164

Ion Ratio Lower Upper

83 100

55 68.3 49.0 73.4

98 48.3 41.7 62.5



#40

Benzene

Concen: 20.288 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074665.D

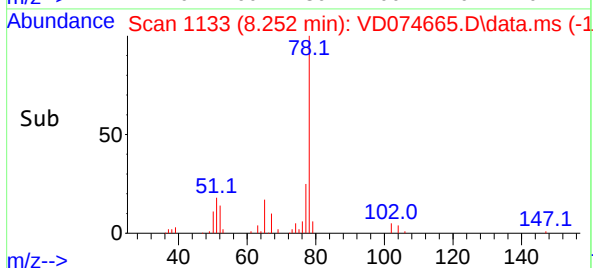
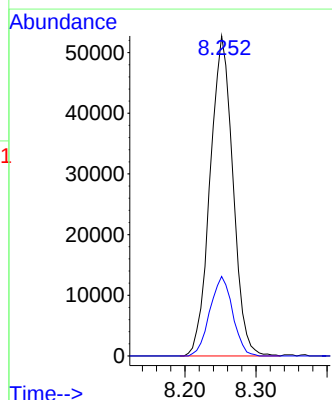
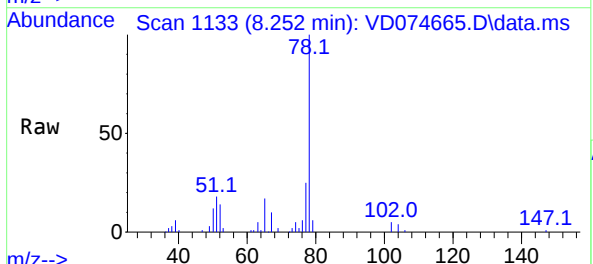
Acq: 28 Oct 2022 12:17

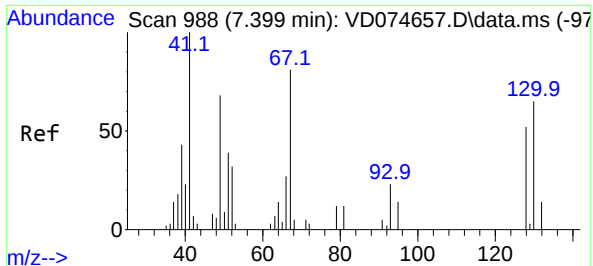
Tgt Ion: 78 Resp: 117692

Ion Ratio Lower Upper

78 100

77 24.9 20.1 30.1

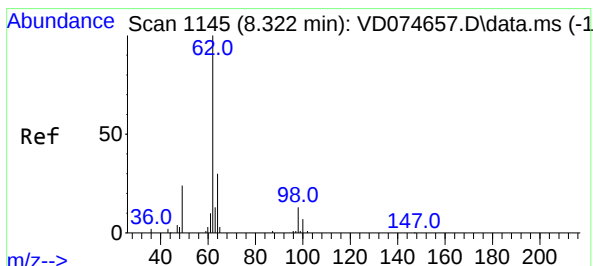
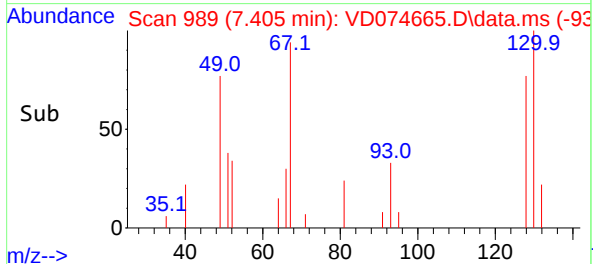
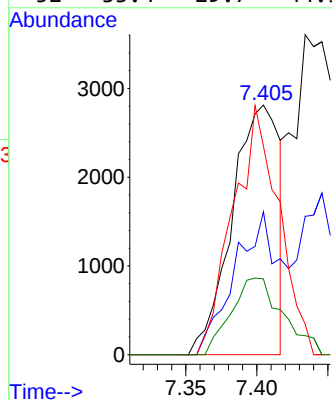
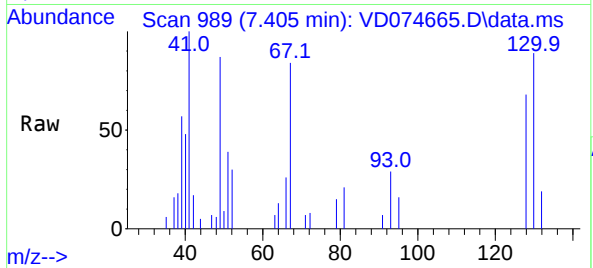




#41
Methacrylonitrile
Concen: 20.850 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

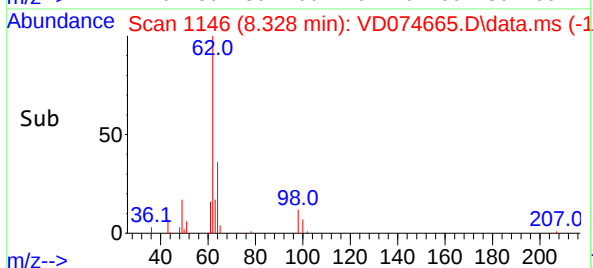
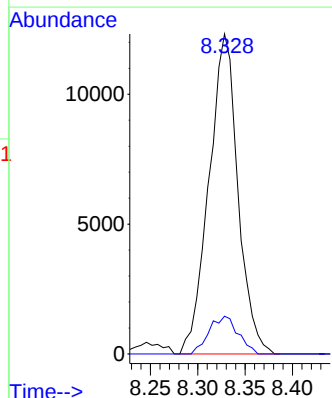
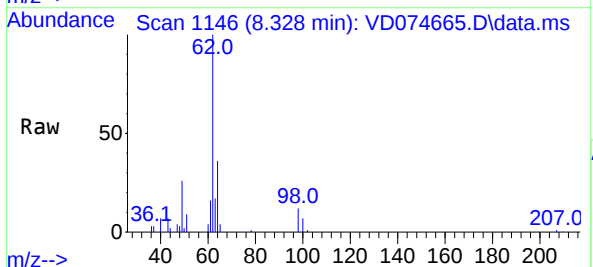
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

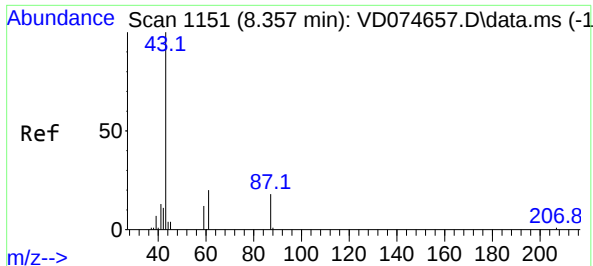
Tgt Ion: 41 Resp: 6537
Ion Ratio Lower Upper
41 100
39 55.0 35.0 52.6#
67 96.1 77.0 115.6
52 33.4 29.7 44.5



#42
1,2-Dichloroethane
Concen: 19.232 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 62 Resp: 26270
Ion Ratio Lower Upper
62 100
98 11.8 0.0 24.2

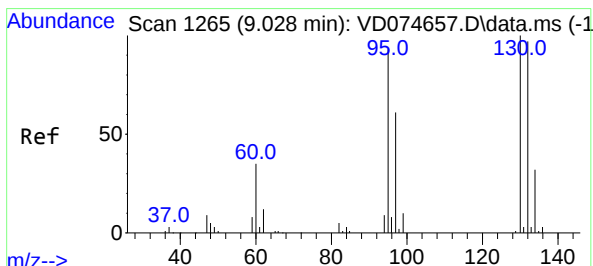
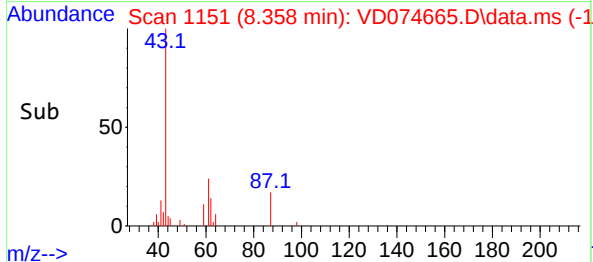
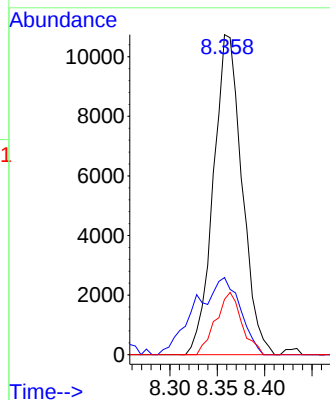
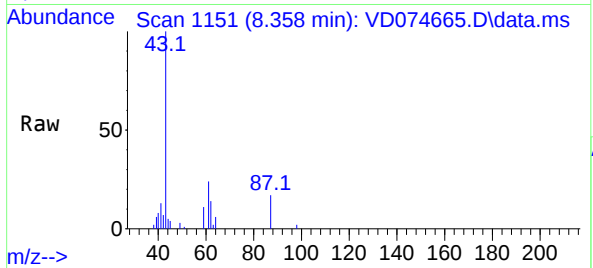




#43
Isopropyl Acetate
Concen: 19.270 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

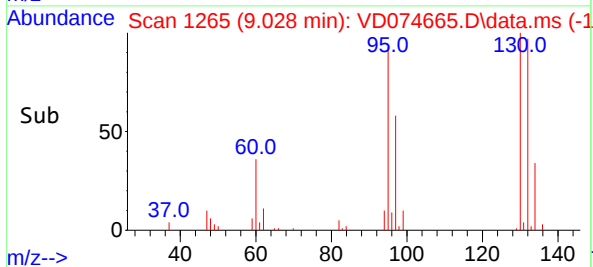
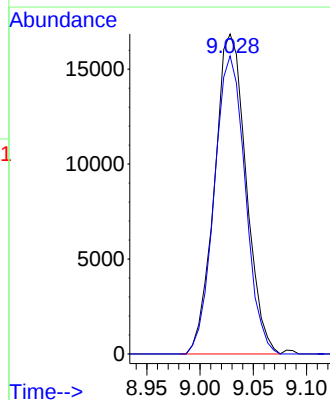
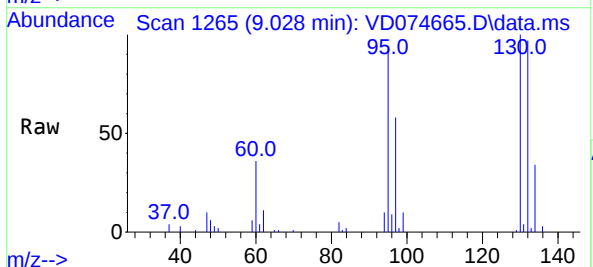
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

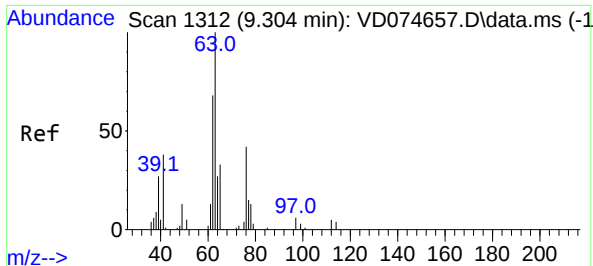
Tgt Ion:	43	Resp:	22551
Ion	Ratio	Lower	Upper
43	100		
61	37.9	30.9	46.3
87	17.7	14.3	21.5



#44
Trichloroethene
Concen: 20.443 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:	130	Resp:	34781
Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	185.4

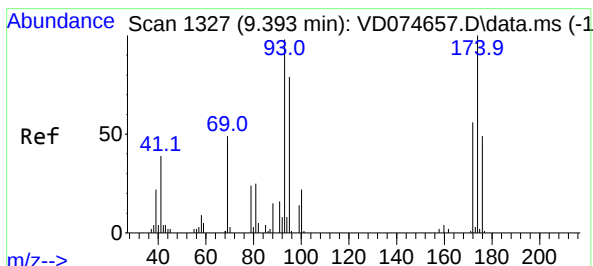
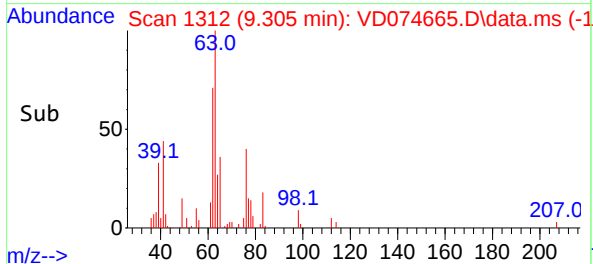
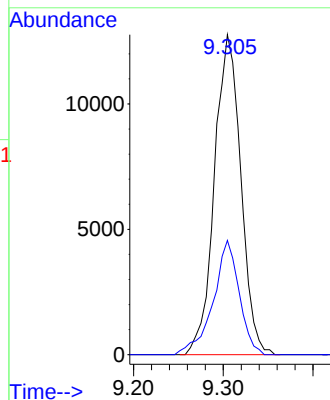
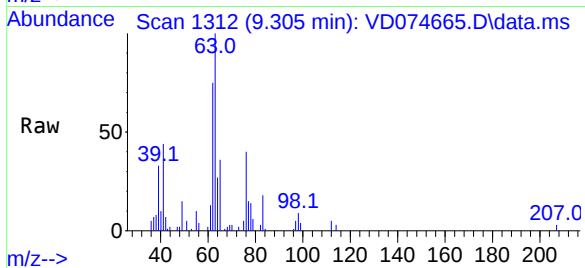




#45
1,2-Dichloropropane
Concen: 20.157 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

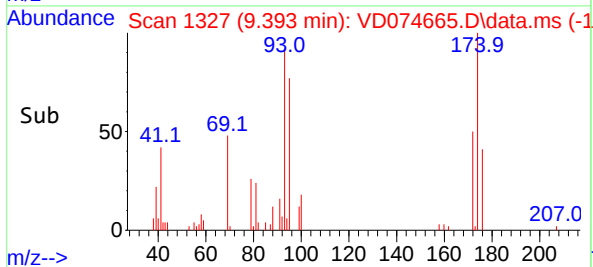
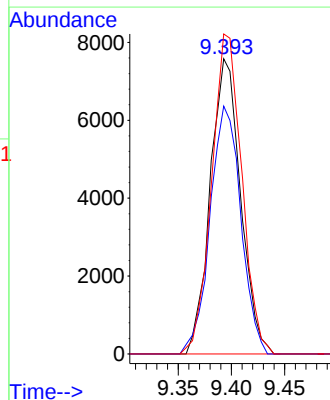
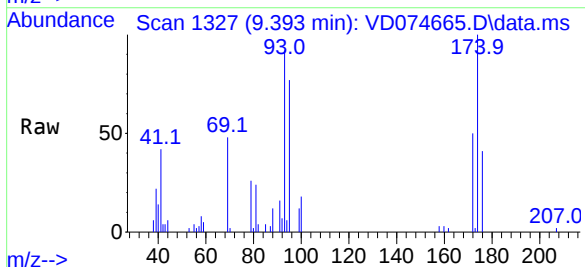
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

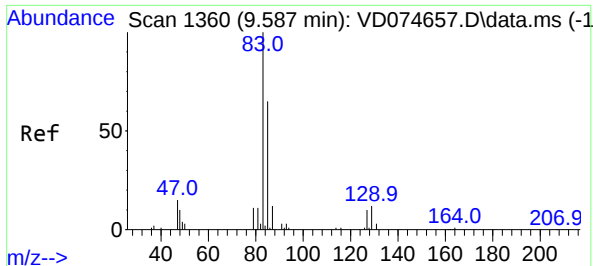
Tgt Ion: 63 Resp: 26075
Ion Ratio Lower Upper
63 100
65 35.7 23.1 34.7#



#46
Dibromomethane
Concen: 19.849 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 93 Resp: 14992
Ion Ratio Lower Upper
93 100
95 85.2 68.2 102.2
174 107.6 87.4 131.0

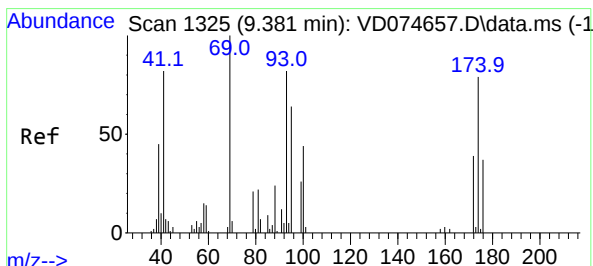
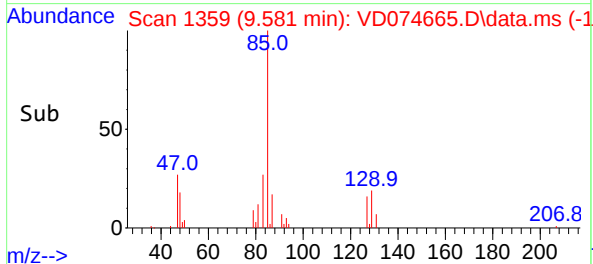
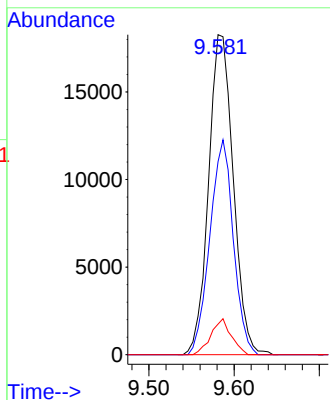
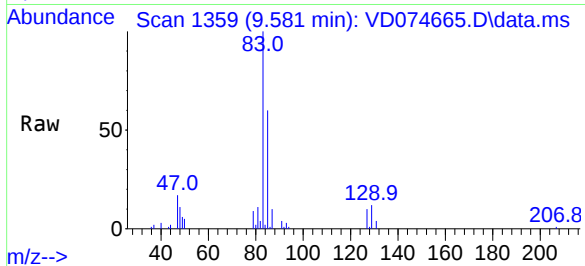




#47
Bromodichloromethane
Concen: 20.245 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

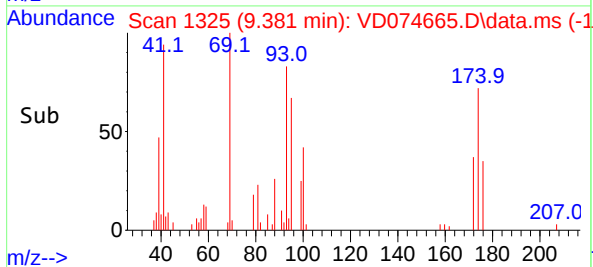
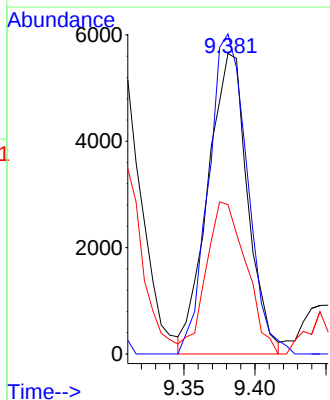
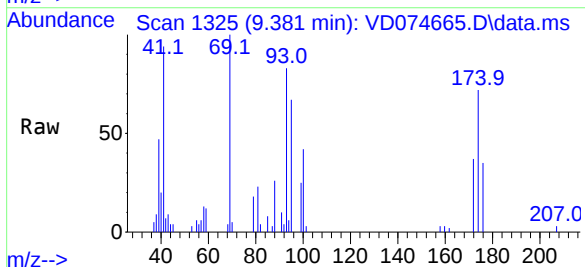
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

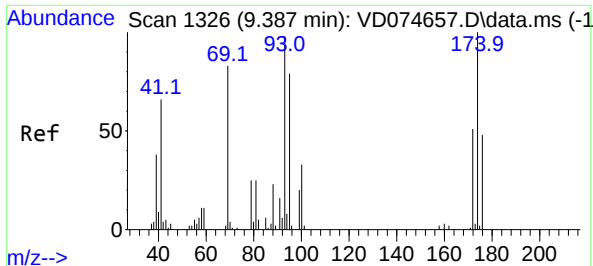
Tgt Ion: 83 Resp: 36840
Ion Ratio Lower Upper
83 100
85 60.3 48.8 73.2
127 9.6 6.7 10.1



#48
Methyl methacrylate
Concen: 21.217 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

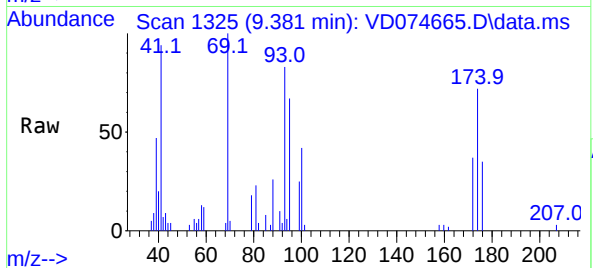
Tgt Ion: 41 Resp: 11010
Ion Ratio Lower Upper
41 100
69 103.6 93.0 139.4
39 50.9 44.6 66.8



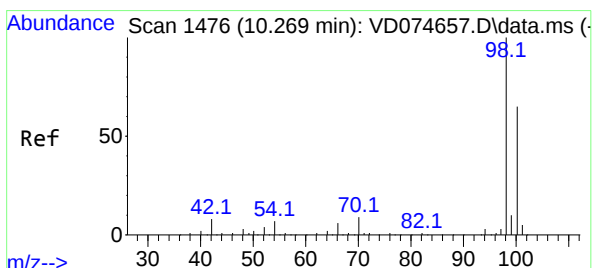
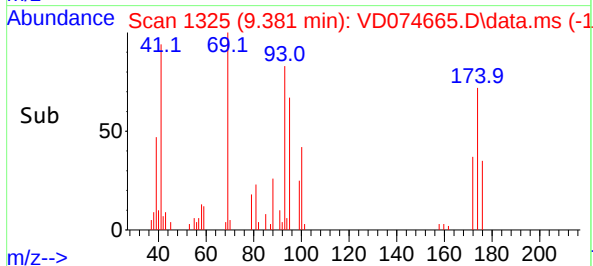
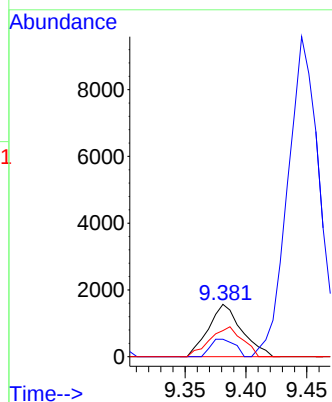


#49
1,4-Dioxane
Concen: 370.116 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

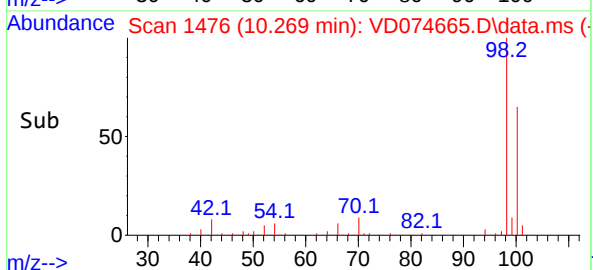
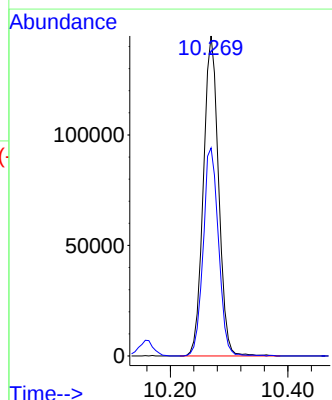
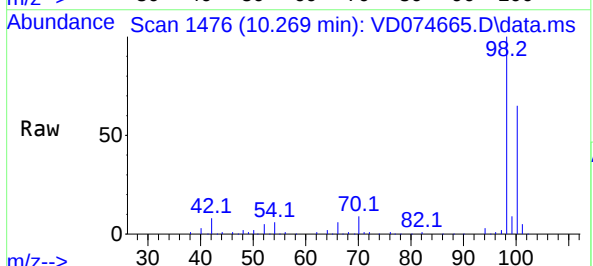


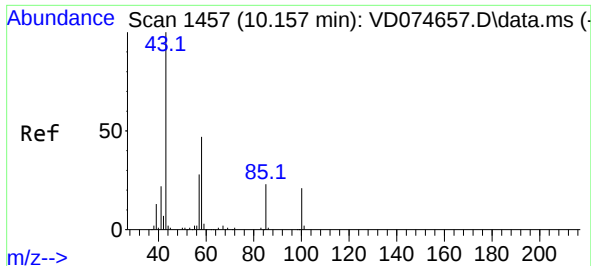
Tgt Ion: 88 Resp: 2979
Ion Ratio Lower Upper
88 100
43 24.3 24.1 36.1
58 55.2 43.1 64.7



#50
Toluene-d8
Concen: 50.662 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 98 Resp: 260079
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.0

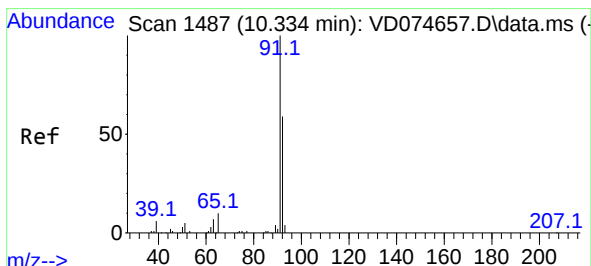
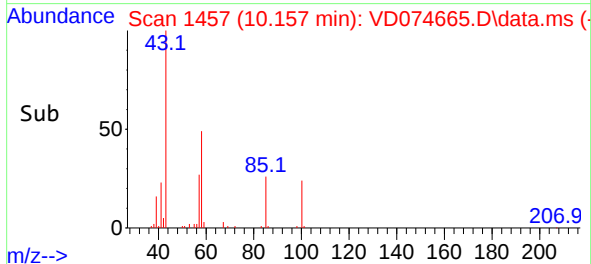
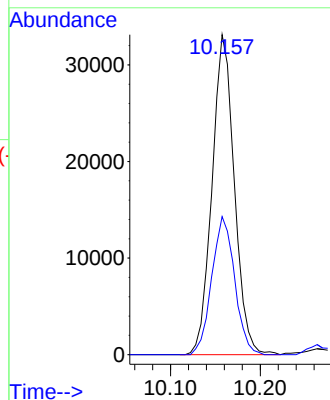
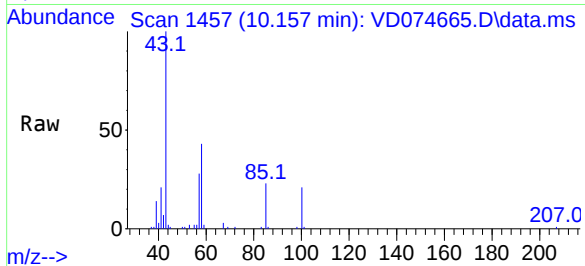




#51
4-Methyl-2-Pentanone
Concen: 101.191 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

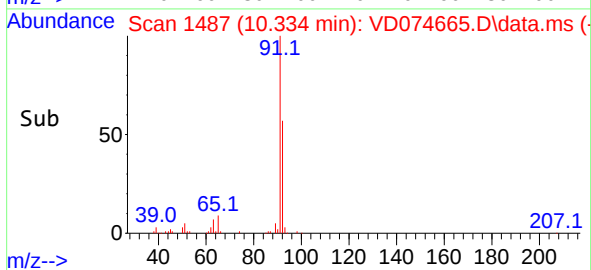
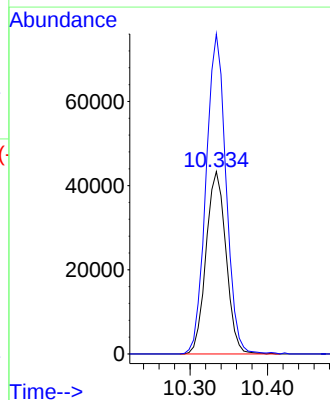
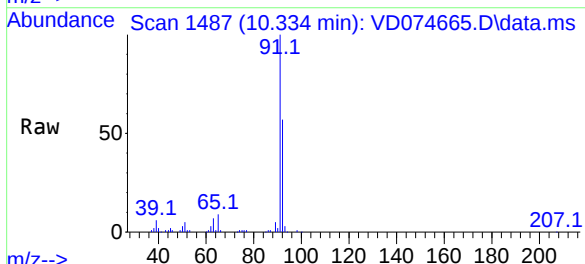
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

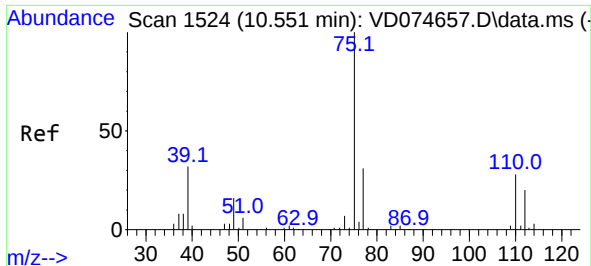
Tgt Ion: 43 Resp: 57217
Ion Ratio Lower Upper
43 100
58 44.2 37.8 56.6



#52
Toluene
Concen: 21.328 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 92 Resp: 77463
Ion Ratio Lower Upper
92 100
91 175.8 139.0 208.4

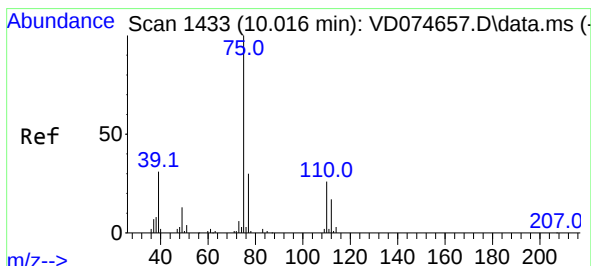
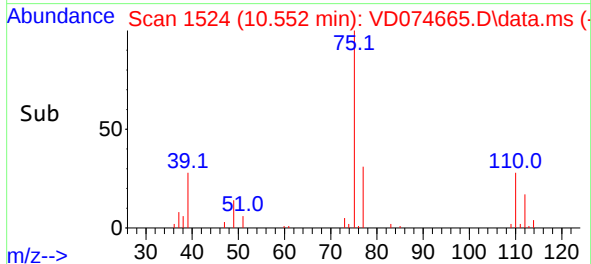
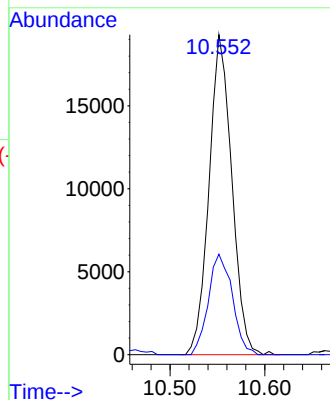
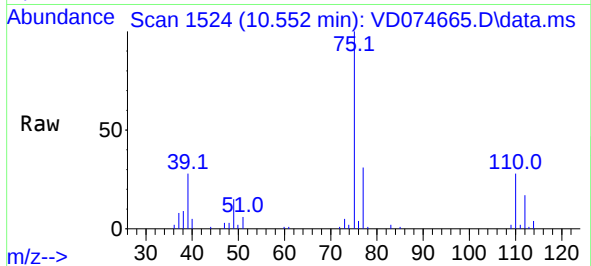




#53
t-1,3-Dichloropropene
Concen: 20.590 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

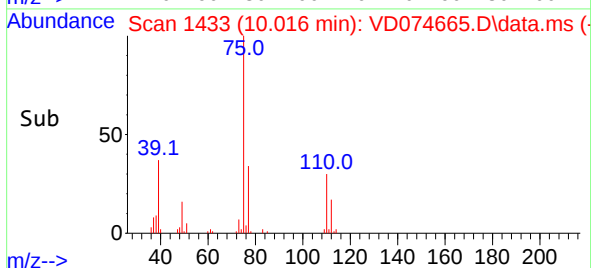
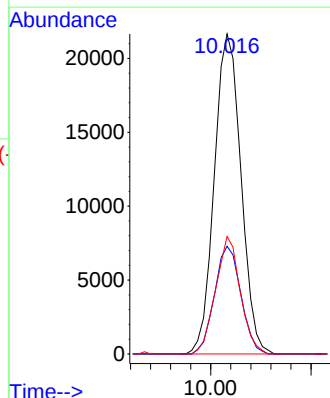
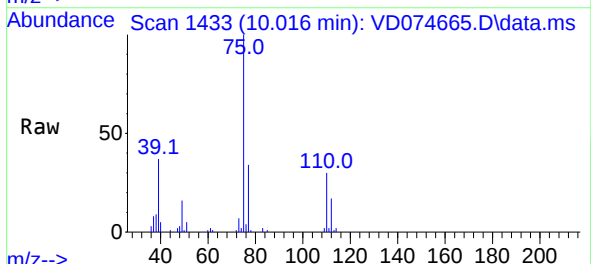
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

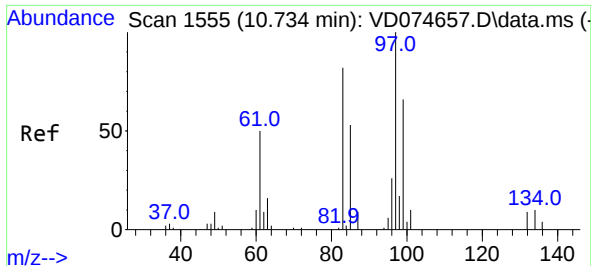
Tgt Ion: 75 Resp: 32116
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.018 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 75 Resp: 39795
Ion Ratio Lower Upper
75 100
77 33.6 24.7 37.1
39 36.7 25.4 38.2



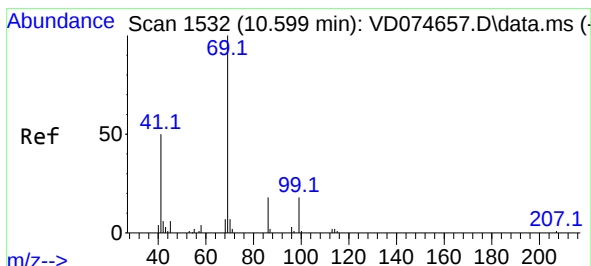
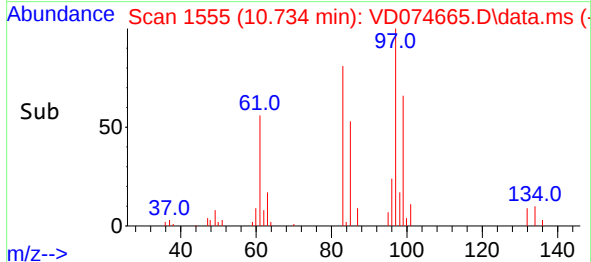
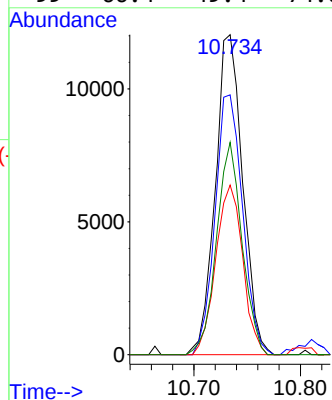
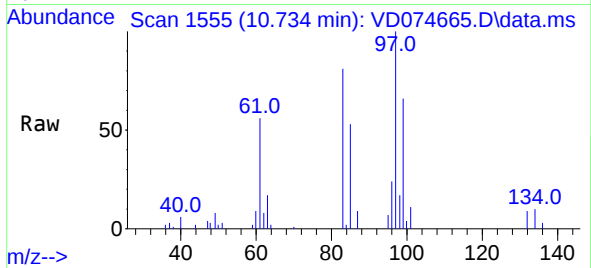


#55
1,1,2-Trichloroethane
Concen: 20.879 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion: 97 Resp: 21507

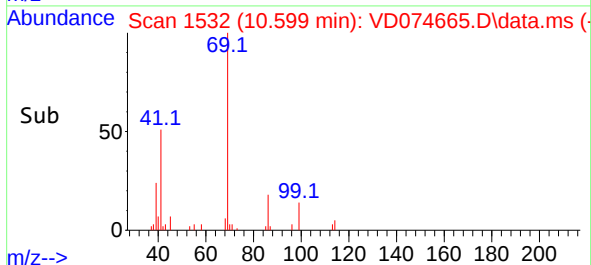
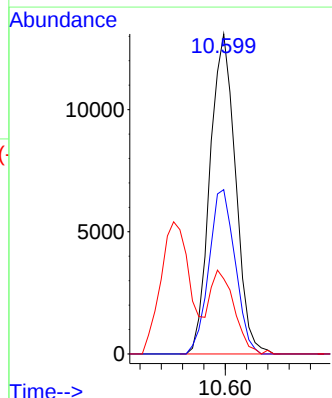
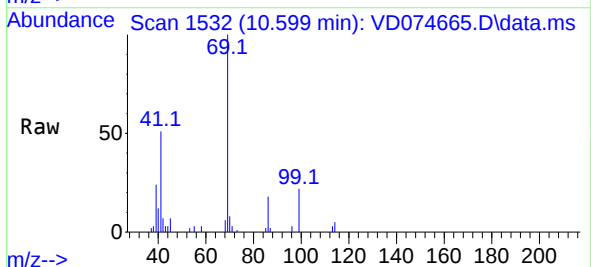
Ion	Ratio	Lower	Upper
97	100		
83	81.2	64.8	97.2
85	53.0	44.8	67.2
99	66.4	49.4	74.0

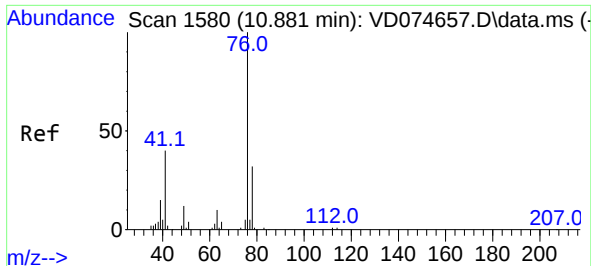


#56
Ethyl methacrylate
Concen: 19.229 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 69 Resp: 21794

Ion	Ratio	Lower	Upper
69	100		
41	52.8	38.6	58.0
39	24.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 20.452 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

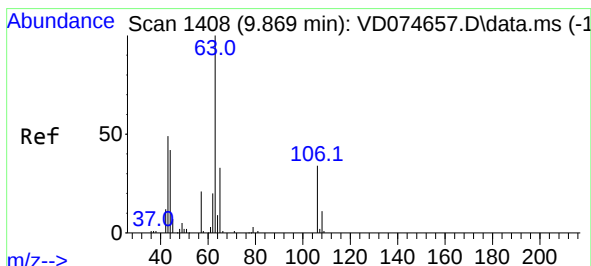
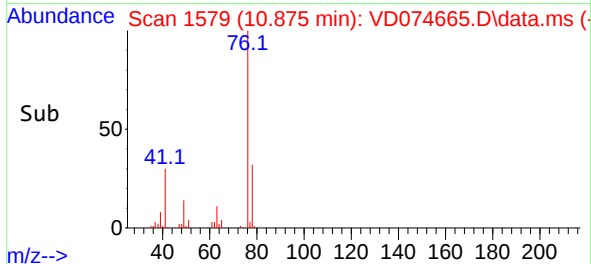
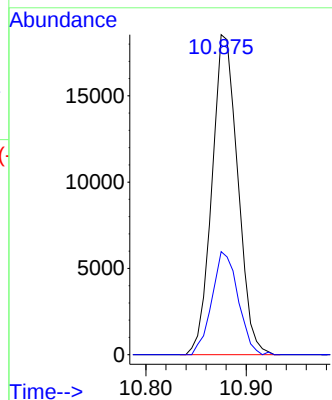
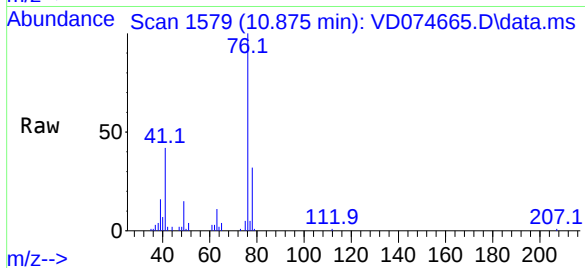
VD1028SBS01

Tgt Ion: 76 Resp: 33174

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.761 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074665.D

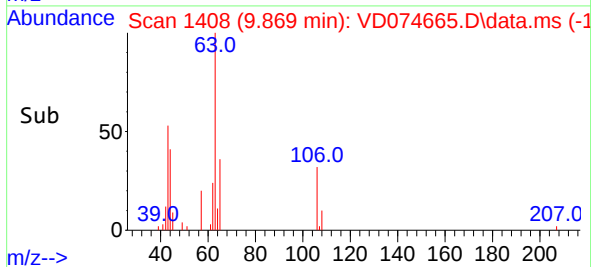
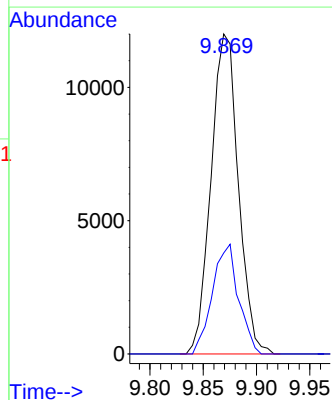
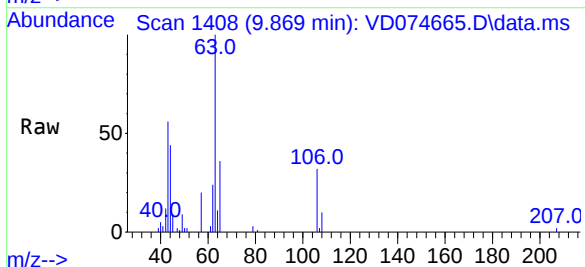
Acq: 28 Oct 2022 12:17

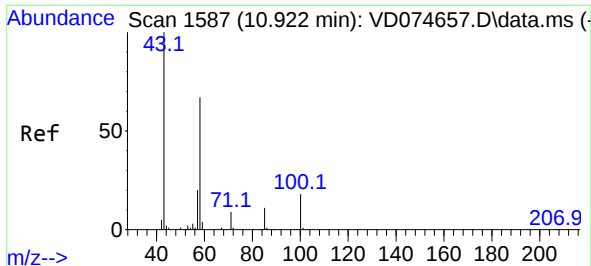
Tgt Ion: 63 Resp: 21391

Ion Ratio Lower Upper

63 100

106 32.8 26.5 39.7

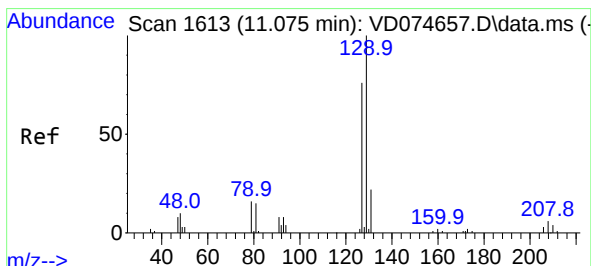
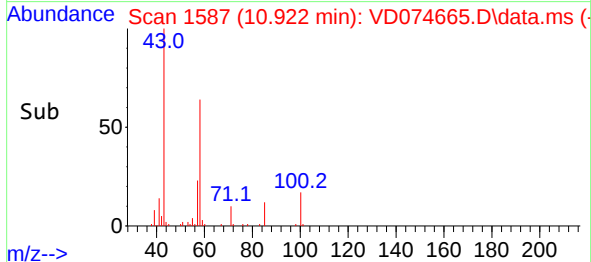
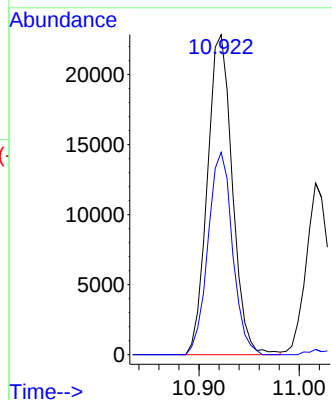
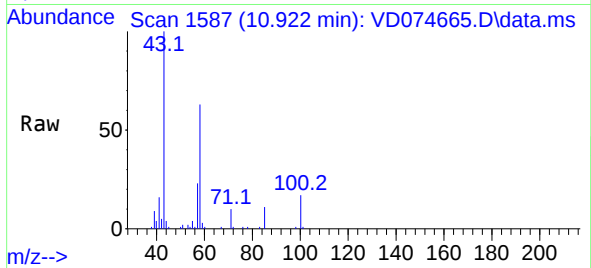




#59
2-Hexanone
Concen: 103.228 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

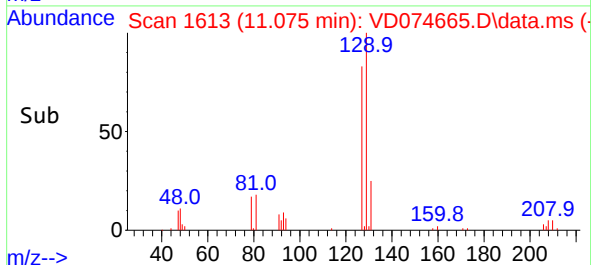
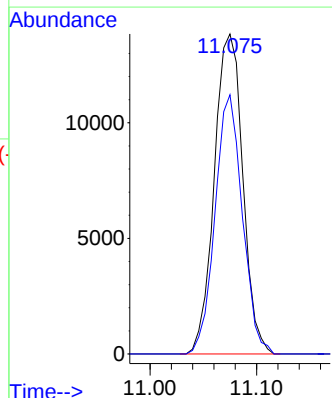
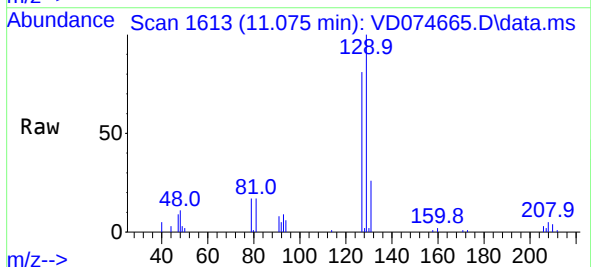
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

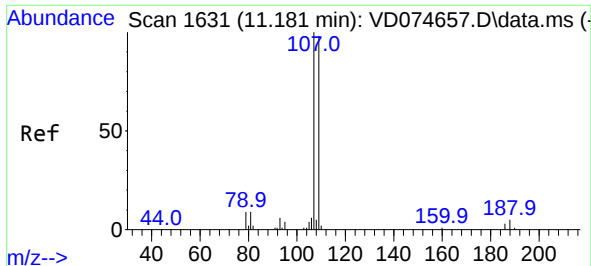
Tgt Ion: 43 Resp: 39525
Ion Ratio Lower Upper
43 100
58 62.0 32.0 96.2



#60
Dibromochloromethane
Concen: 20.968 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 129 Resp: 25701
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

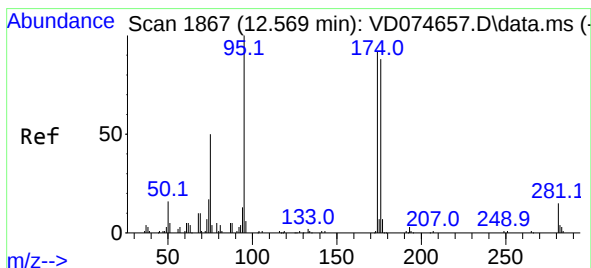
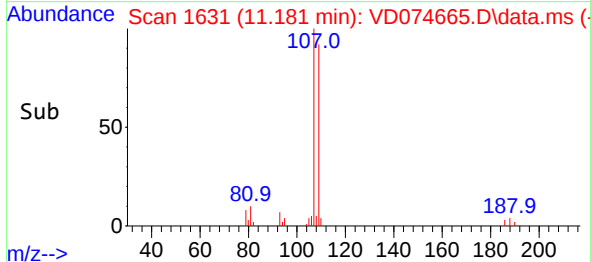
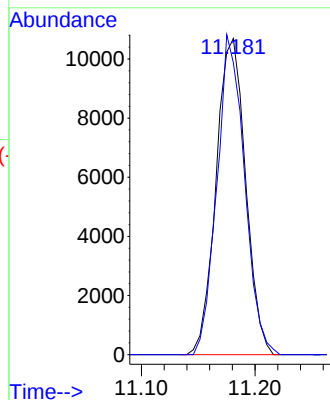
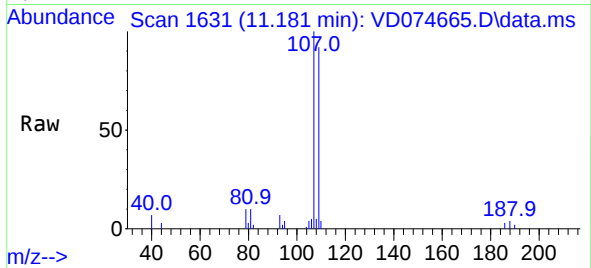




#61
1,2-Dibromoethane
Concen: 20.044 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

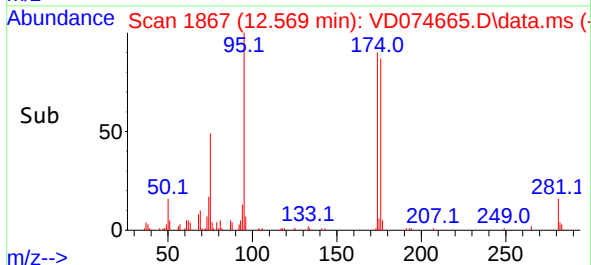
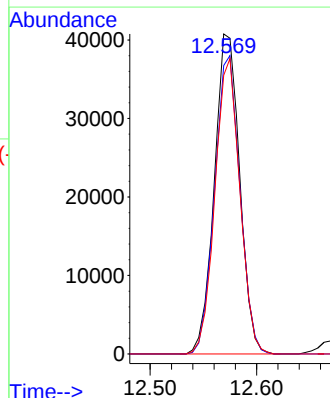
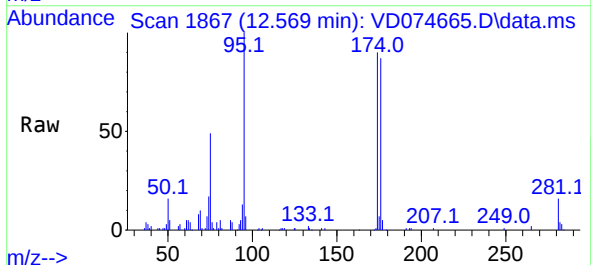
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

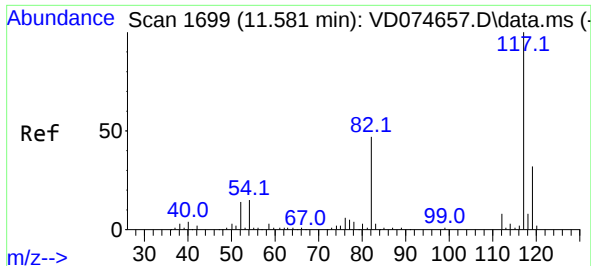
Tgt Ion:107 Resp: 19286
Ion Ratio Lower Upper
107 100
109 94.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.755 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 95 Resp: 67328
Ion Ratio Lower Upper
95 100
174 92.9 0.0 197.0
176 90.5 0.0 182.6

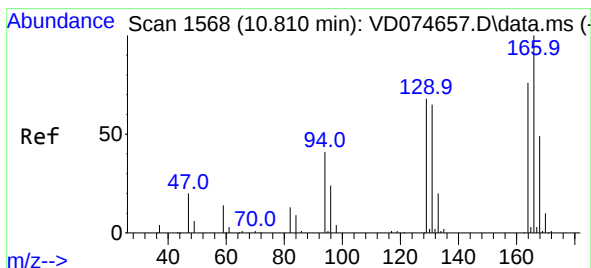
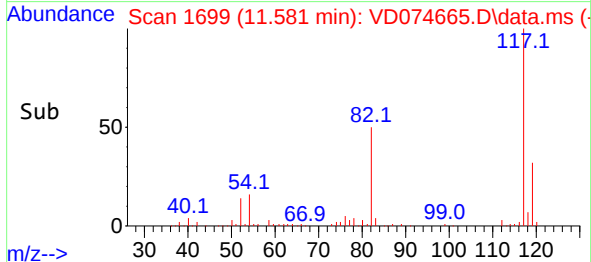
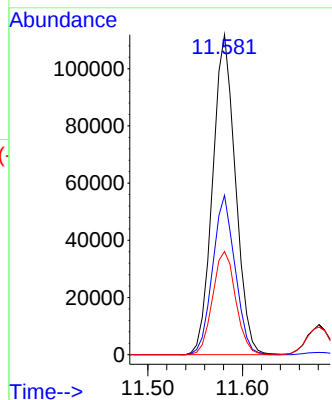
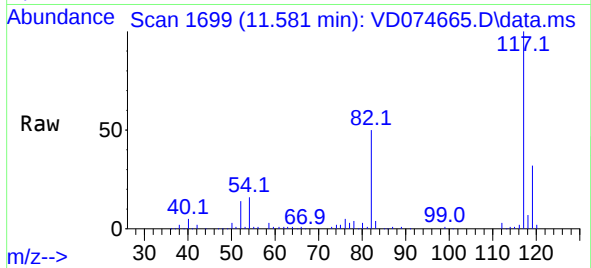




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

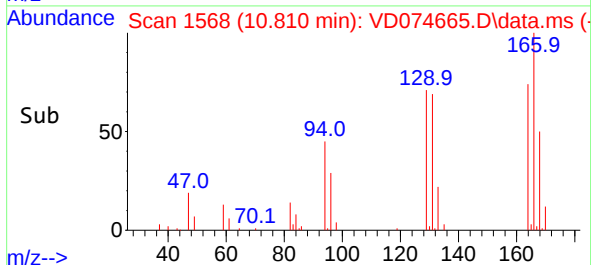
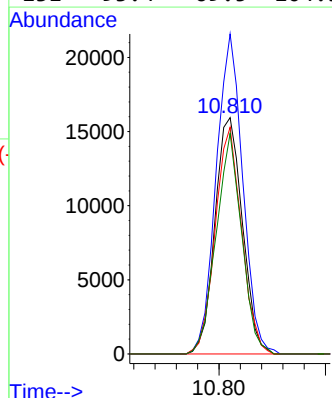
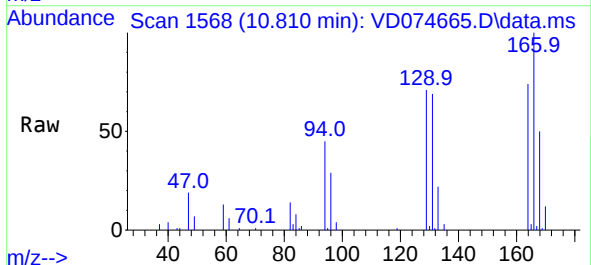
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

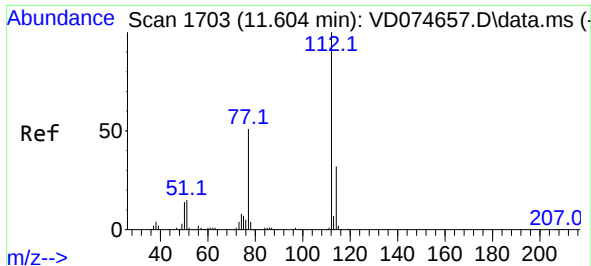
Tgt Ion:117 Resp: 187637
Ion Ratio Lower Upper
117 100
82 49.8 41.6 62.4
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 21.477 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:164 Resp: 28515
Ion Ratio Lower Upper
164 100
166 135.4 107.8 161.8
129 95.9 77.4 116.2
131 93.4 69.5 104.3

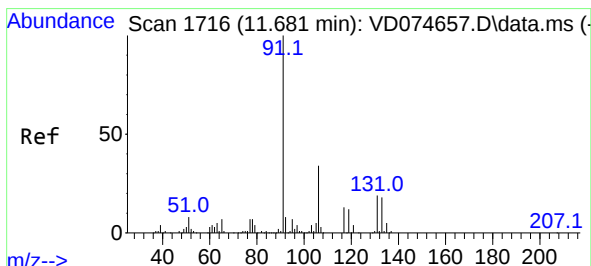
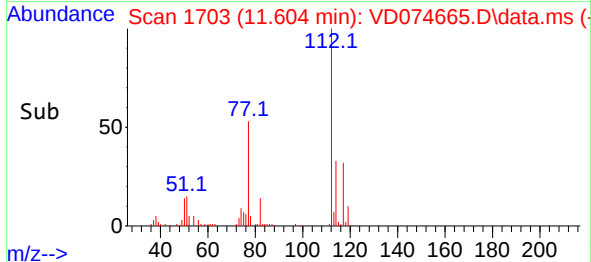
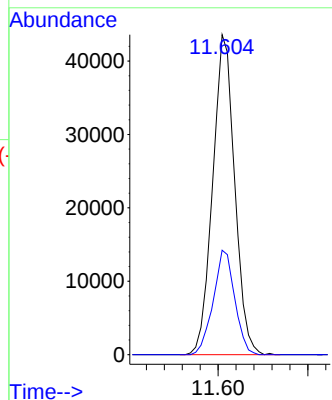
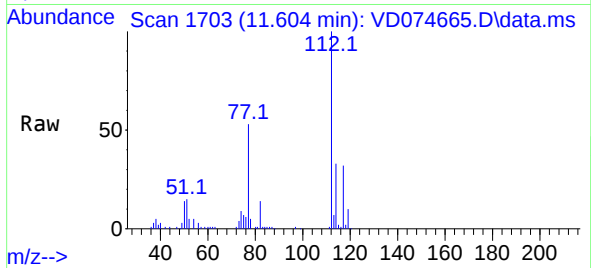




#65
Chlorobenzene
Concen: 19.460 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

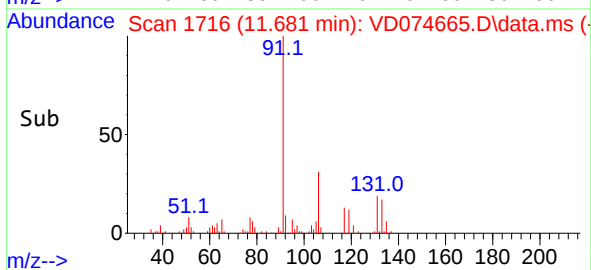
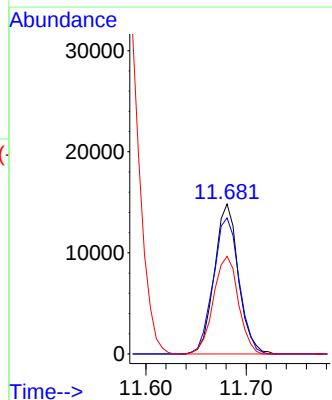
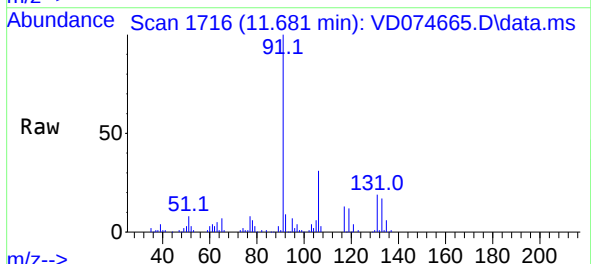
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

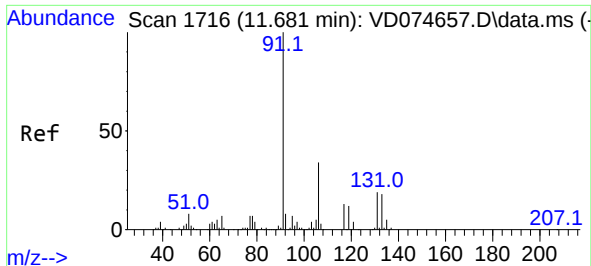
Tgt Ion:112 Resp: 74006
Ion Ratio Lower Upper
112 100
114 32.7 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.257 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:131 Resp: 24704
Ion Ratio Lower Upper
131 100
133 97.2 46.6 139.8
119 67.5 32.5 97.4

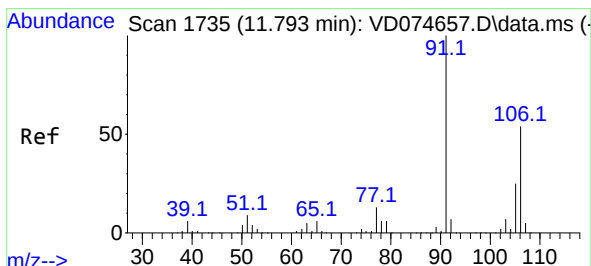
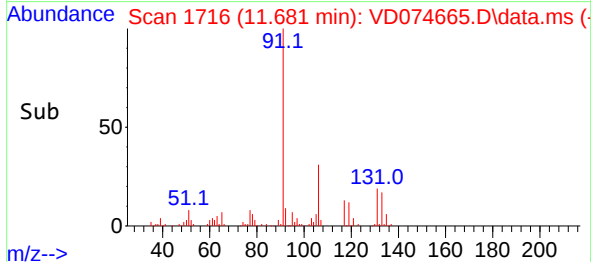
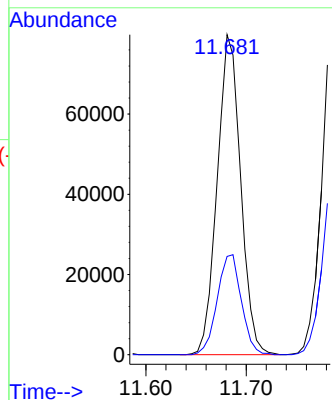
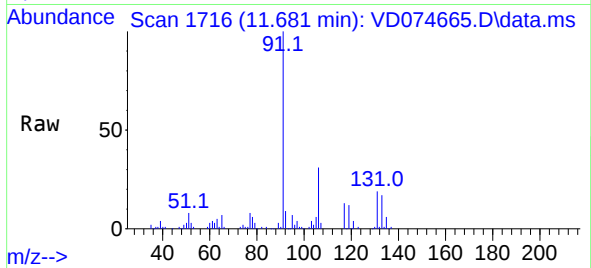




#67
Ethyl Benzene
Concen: 19.666 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

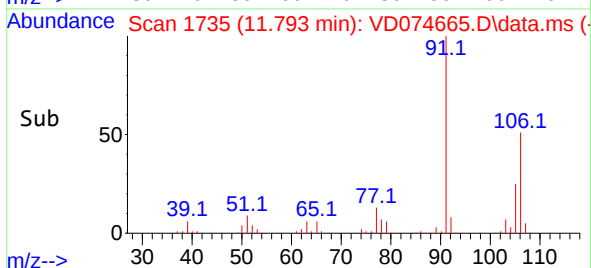
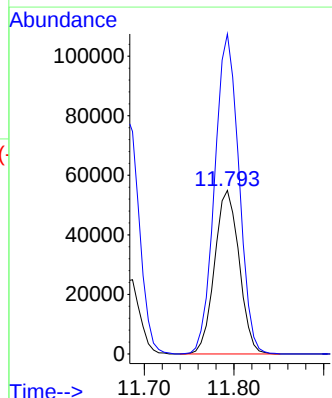
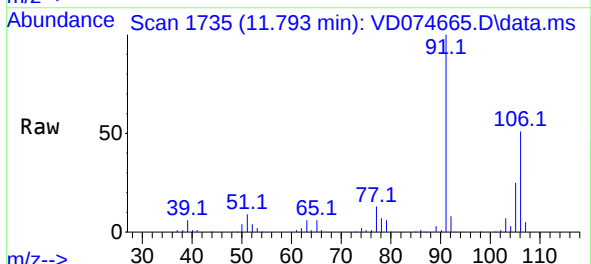
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

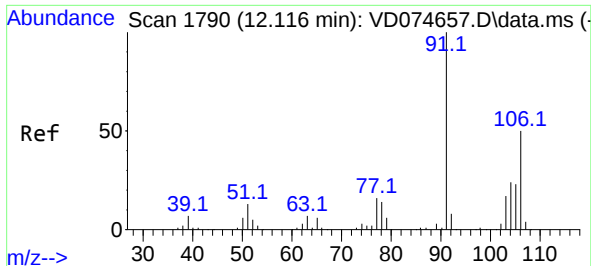
Tgt Ion: 91 Resp: 129208
Ion Ratio Lower Upper
91 100
106 30.7 26.6 40.0



#68
m/p-Xylenes
Concen: 40.258 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:106 Resp: 104418
Ion Ratio Lower Upper
106 100
91 193.0 156.2 234.4

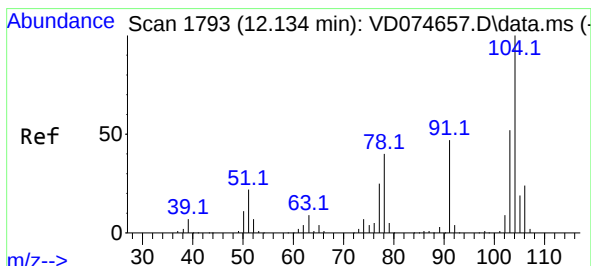
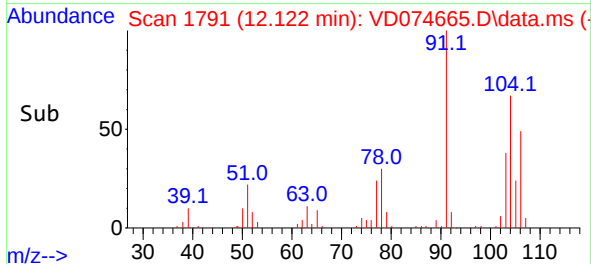
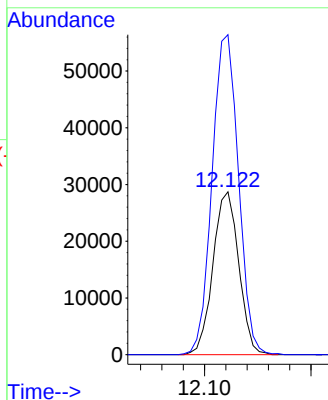
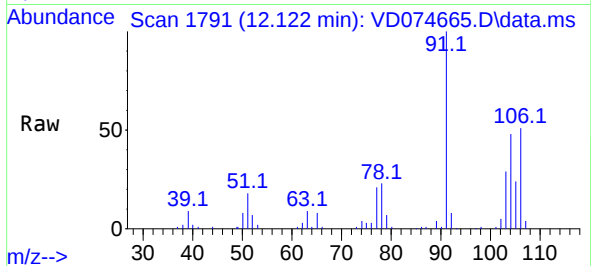




#69
o-Xylene
Concen: 20.185 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

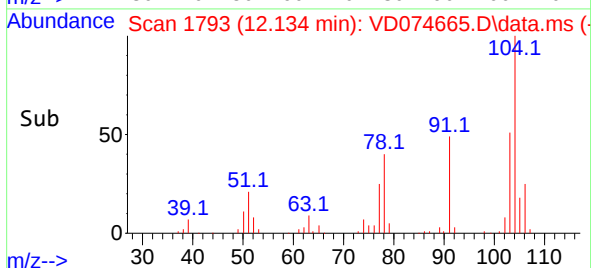
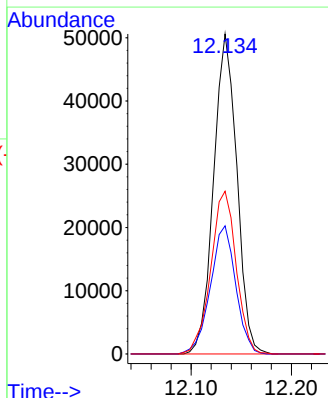
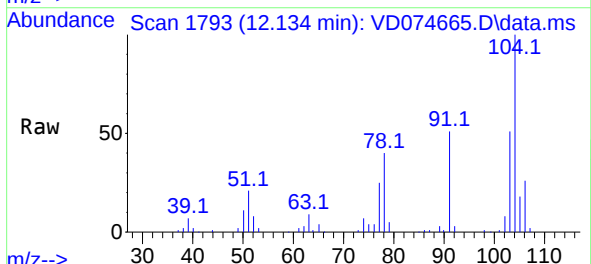
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

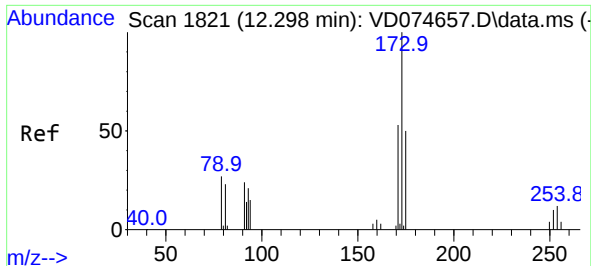
Tgt Ion:106 Resp: 48220
Ion Ratio Lower Upper
106 100
91 200.8 104.5 313.3



#70
Styrene
Concen: 20.217 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:104 Resp: 81314
Ion Ratio Lower Upper
104 100
78 43.6 35.7 53.5
103 55.6 43.7 65.5

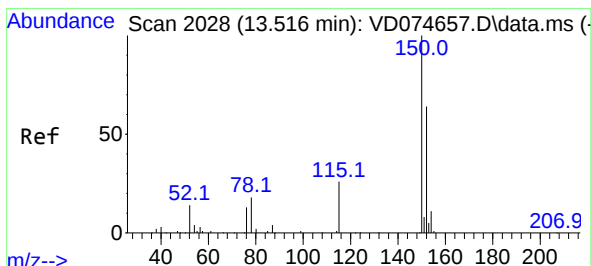
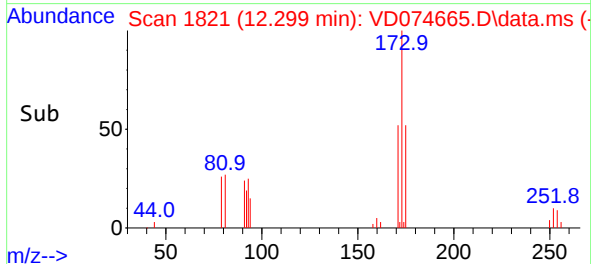
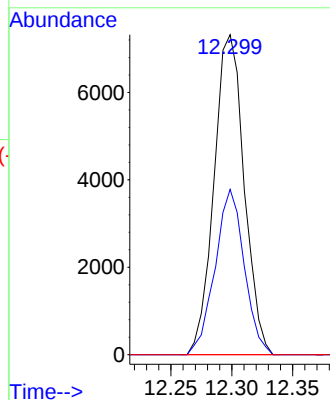
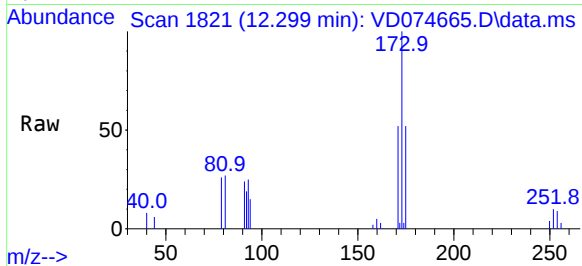




#71
Bromoform
Concen: 19.454 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

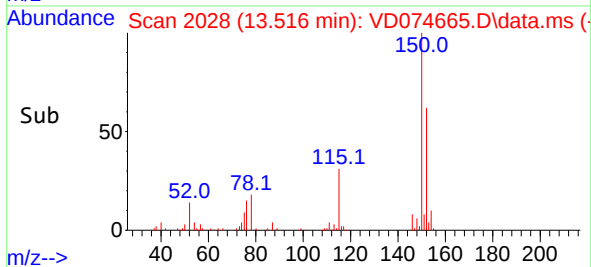
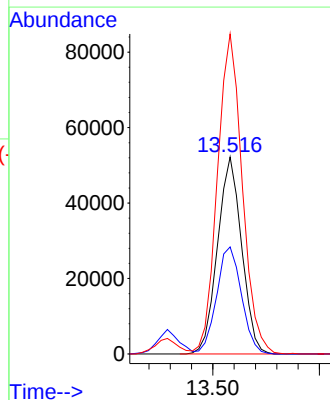
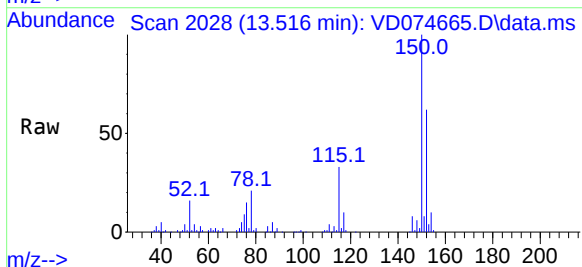
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

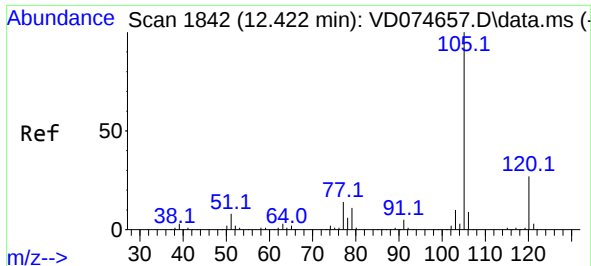
Tgt Ion:173 Resp: 12601
Ion Ratio Lower Upper
173 100
175 50.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:152 Resp: 82026
Ion Ratio Lower Upper
152 100
115 56.1 26.8 80.4
150 167.5 0.0 348.2

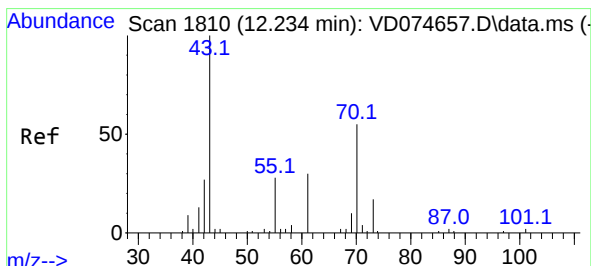
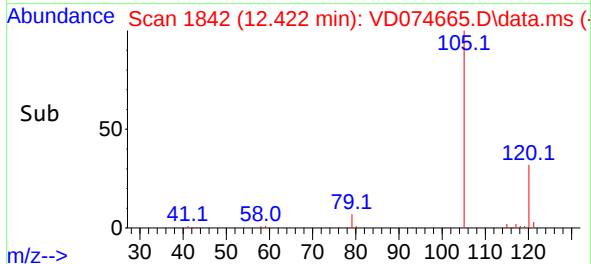
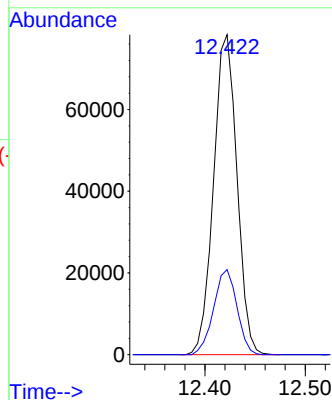
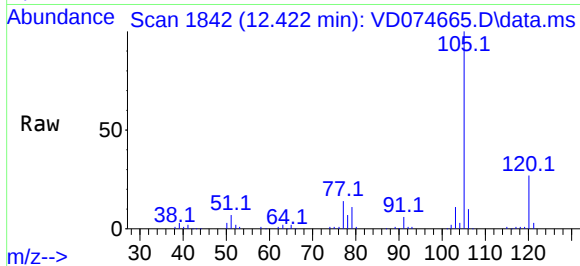




#73
Isopropylbenzene
Concen: 21.690 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

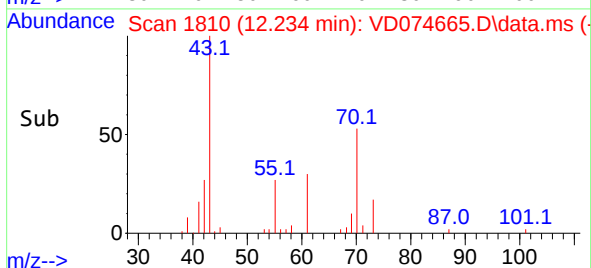
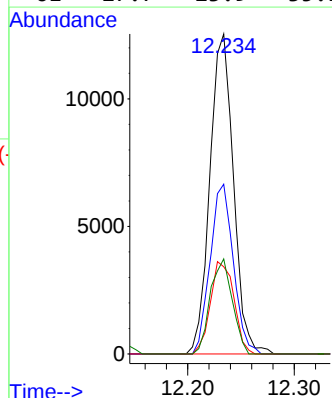
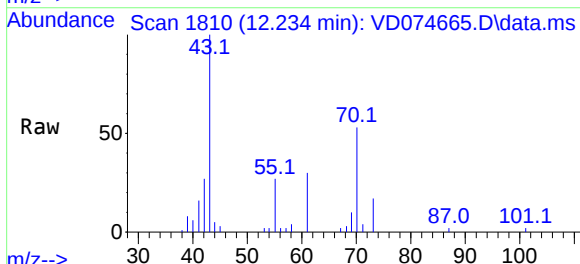
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

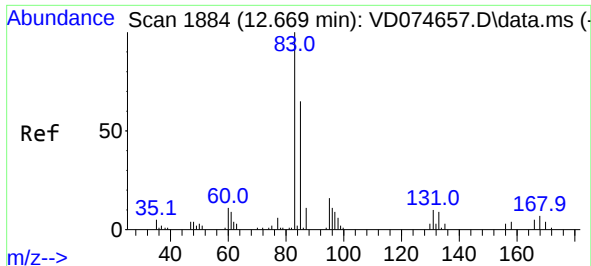
Tgt Ion:105 Resp: 126868
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 20.918 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 43 Resp: 19274
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 28.8 22.0 33.0
61 27.7 23.9 35.9

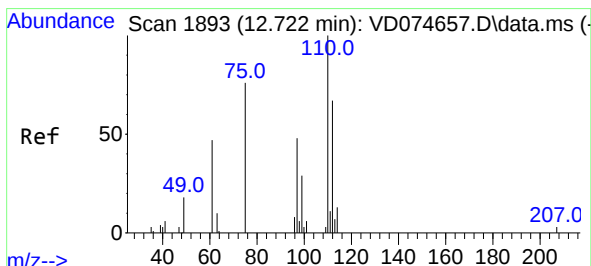
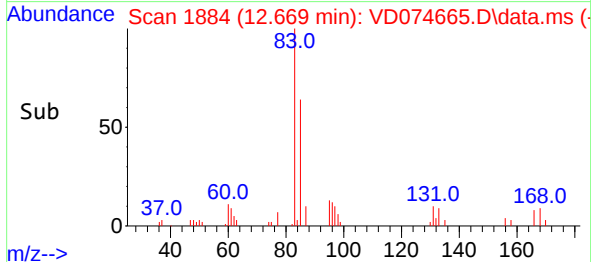
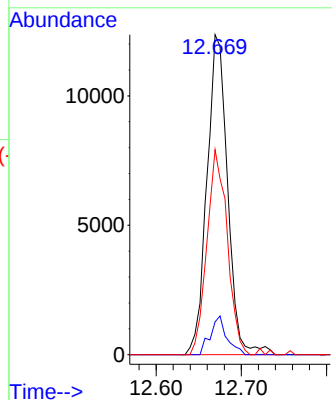
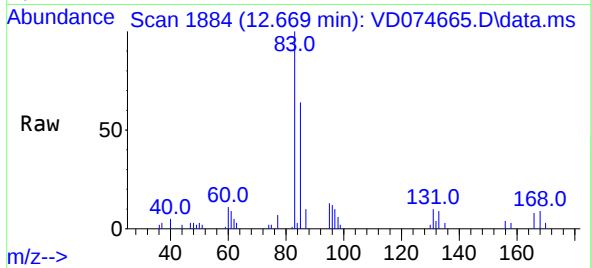




#75
1,1,2,2-Tetrachloroethane
Concen: 21.454 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

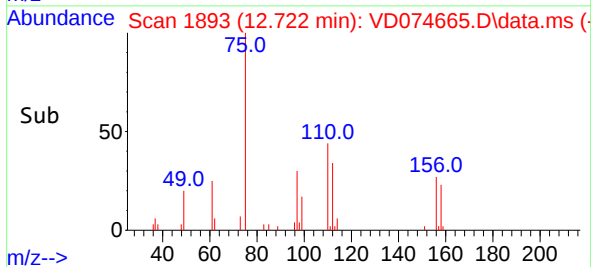
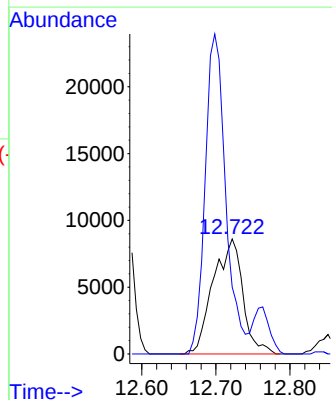
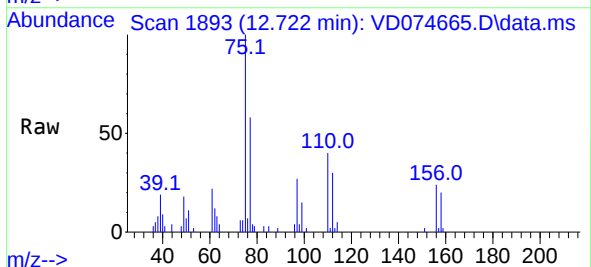
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

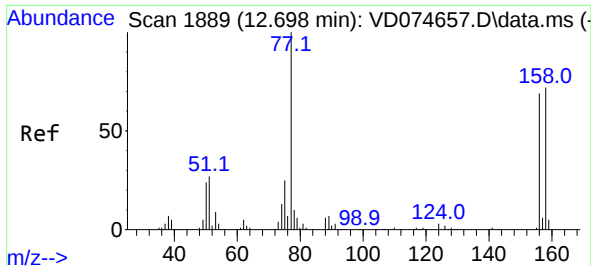
Tgt Ion: 83 Resp: 20872
Ion Ratio Lower Upper
83 100
131 9.6 4.7 14.1
85 62.8 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 37.249 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 75 Resp: 23896
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

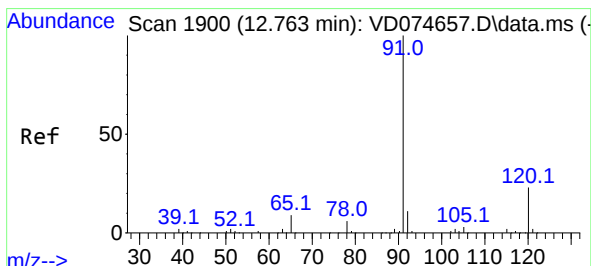
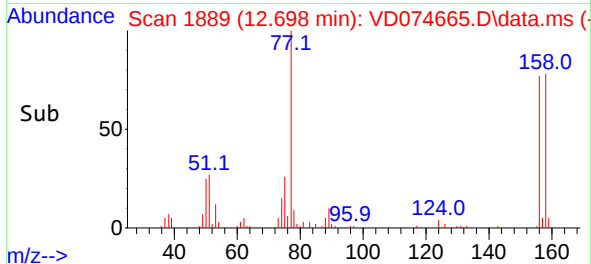
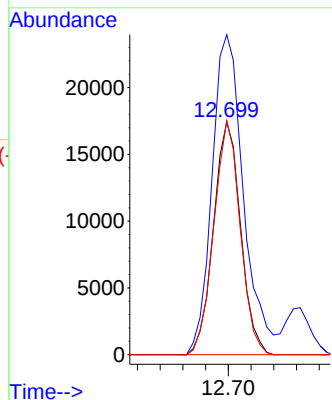
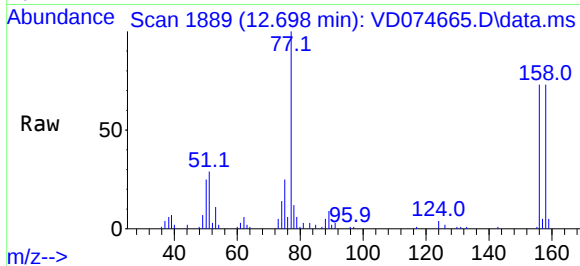




#77
Bromobenzene
Concen: 20.685 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

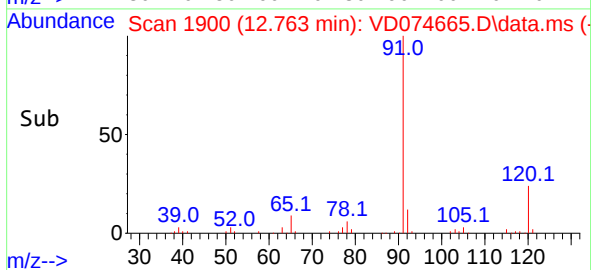
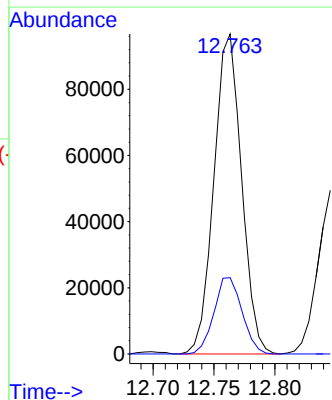
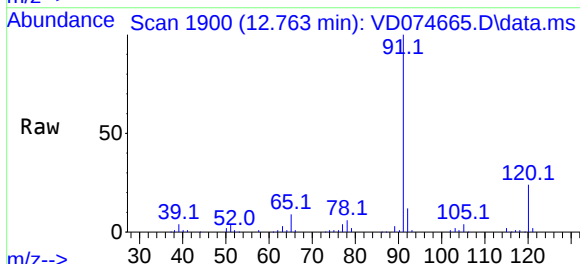
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

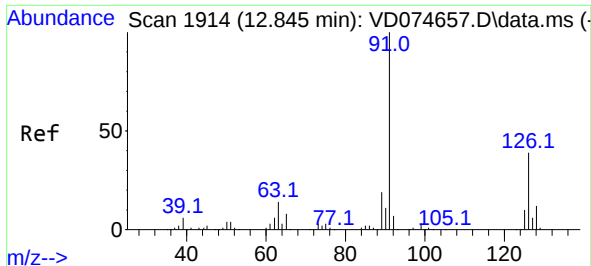
Tgt Ion:156 Resp: 28909
Ion Ratio Lower Upper
156 100
77 158.7 77.7 233.1
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 21.739 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 91 Resp: 152578
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.7





#79

2-Chlorotoluene

Concen: 21.725 ug/l

RT: 12.846 min Scan# 1914

Delta R.T. 0.001 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

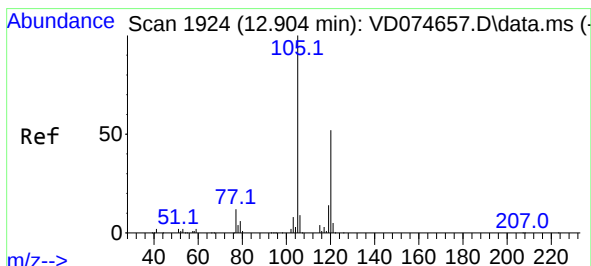
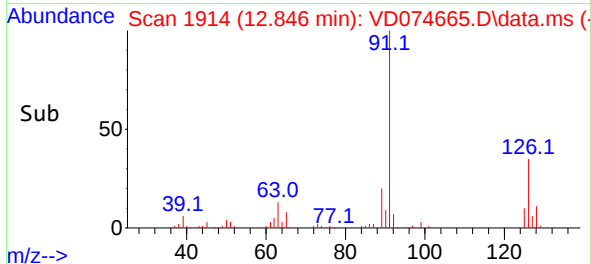
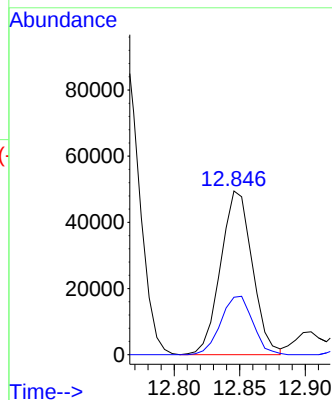
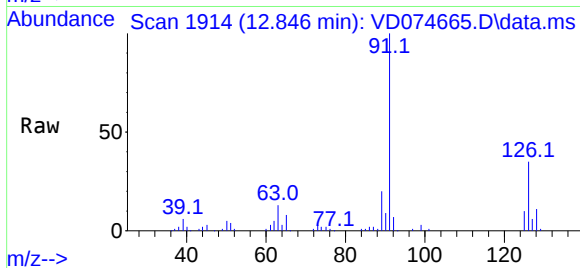
VD1028SBS01

Tgt Ion: 91 Resp: 83243

Ion Ratio Lower Upper

91 100

126 36.0 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 21.626 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD074665.D

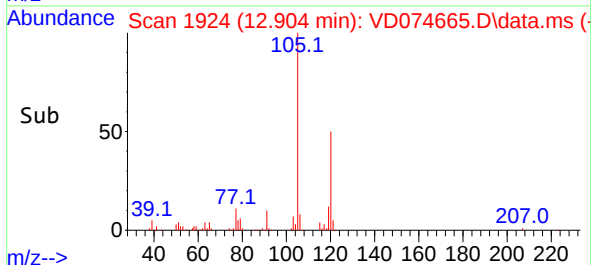
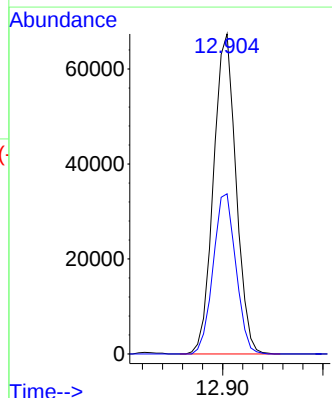
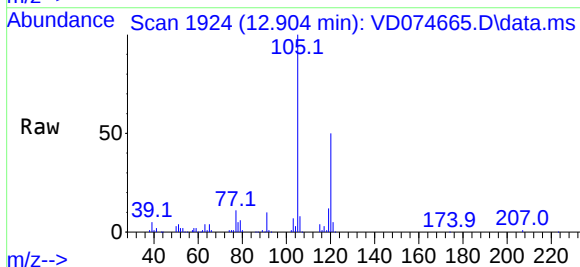
Acq: 28 Oct 2022 12:17

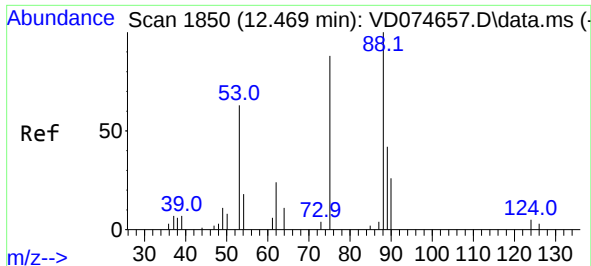
Tgt Ion: 105 Resp: 105075

Ion Ratio Lower Upper

105 100

120 50.5 25.7 77.0

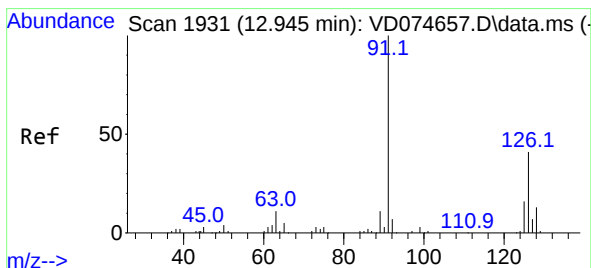
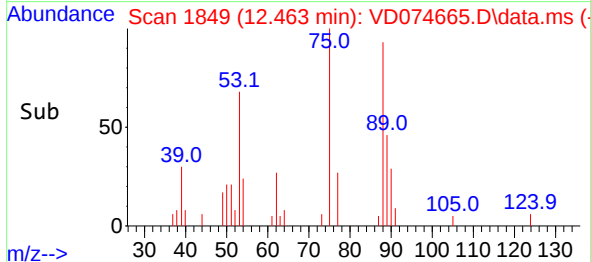
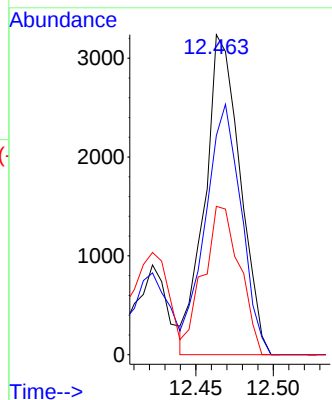
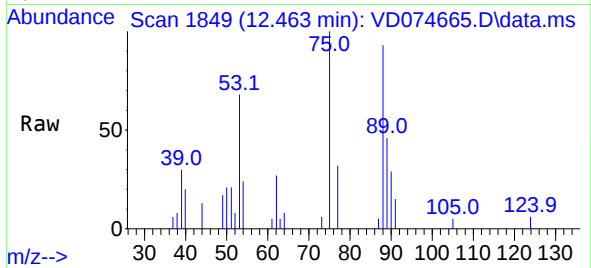




#81
trans-1,4-Dichloro-2-butene
Concen: 21.048 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

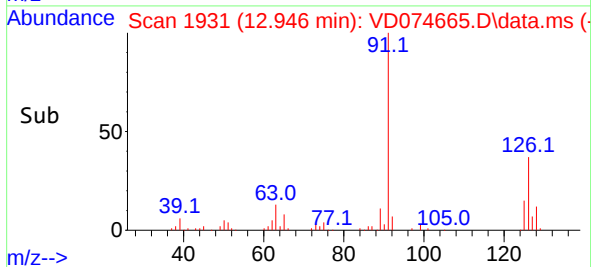
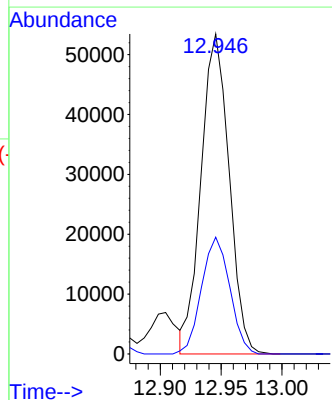
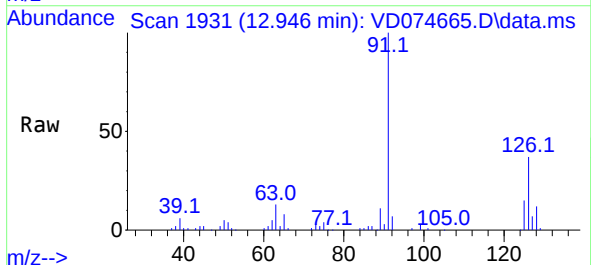
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

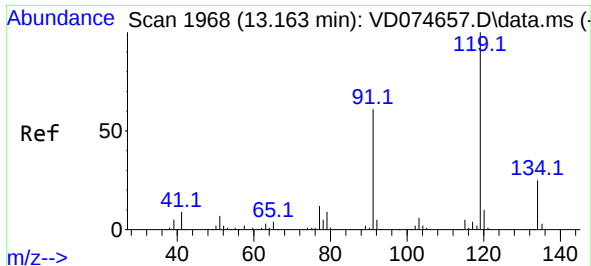
Tgt Ion: 75 Resp: 5102
Ion Ratio Lower Upper
75 100
53 79.7 63.8 95.6
89 48.2 38.2 57.4



#82
4-Chlorotoluene
Concen: 21.720 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion: 91 Resp: 85921
Ion Ratio Lower Upper
91 100
126 36.7 18.8 56.4

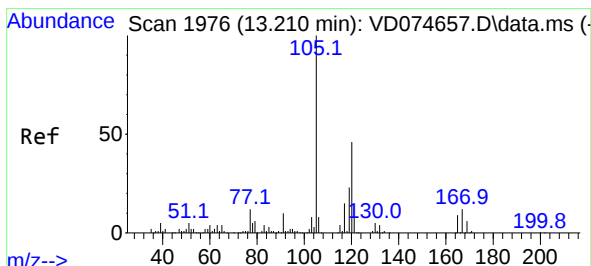
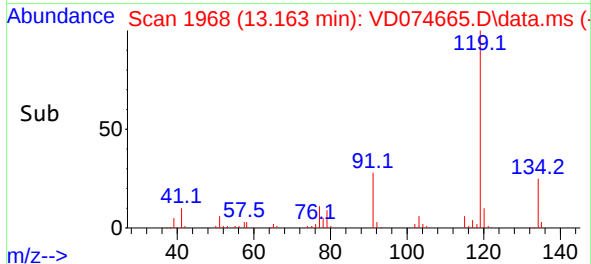
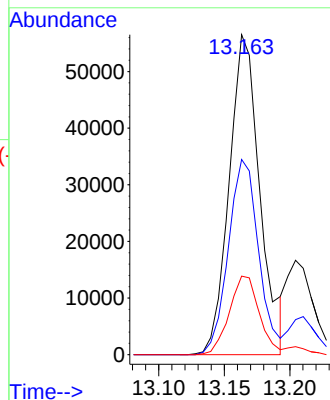
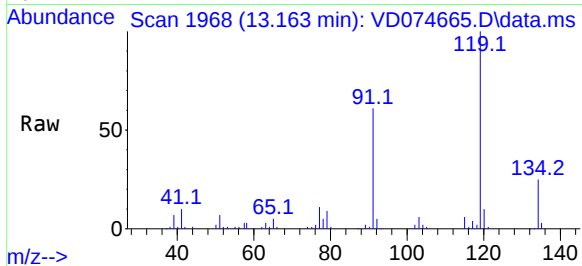




#83
tert-Butylbenzene
Concen: 21.378 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

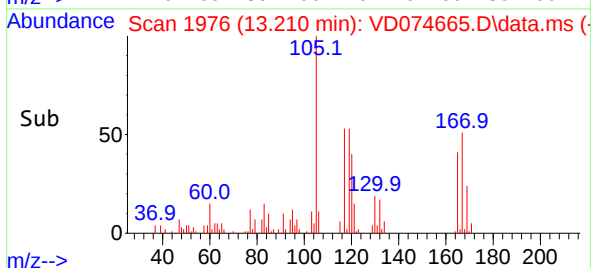
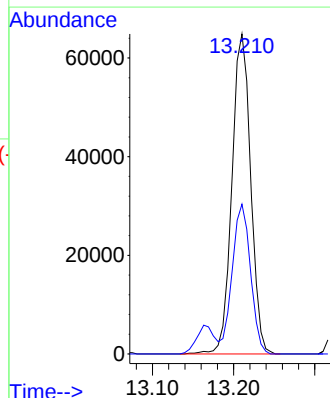
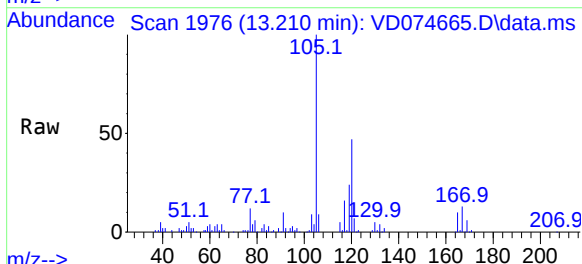
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

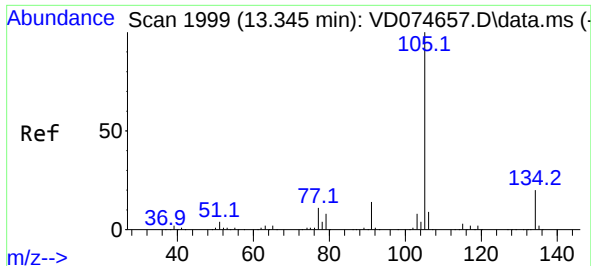
Tgt Ion:119 Resp: 92173
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 24.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 21.702 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:105 Resp: 104043
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

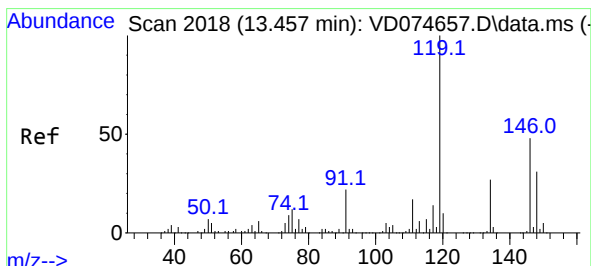
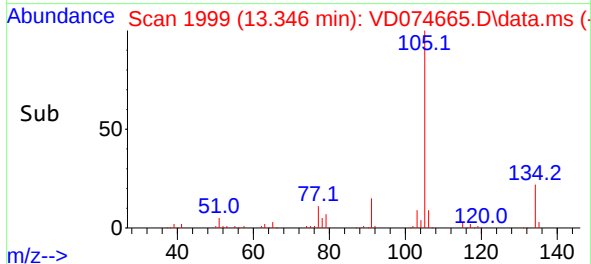
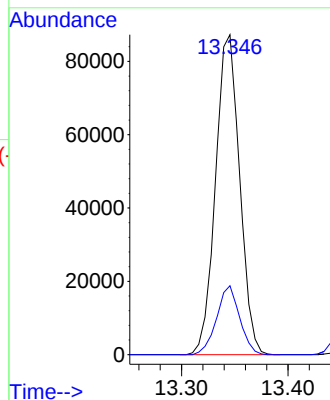
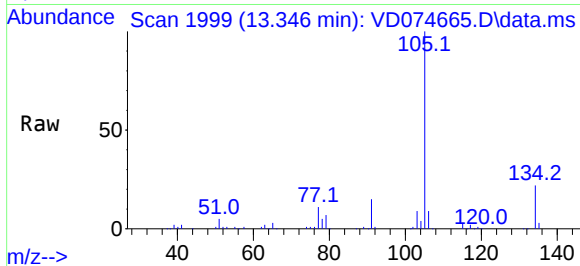




#85
 sec-Butylbenzene
 Concen: 21.662 ug/l
 RT: 13.346 min Scan# 1999
 Delta R.T. 0.001 min
 Lab File: VD074665.D
 Acq: 28 Oct 2022 12:17

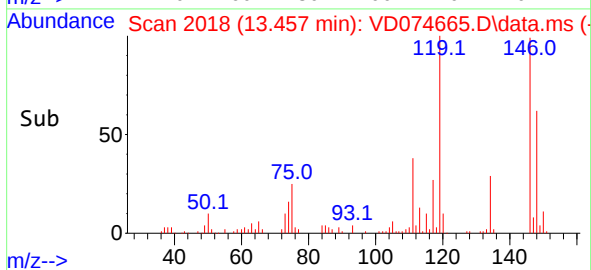
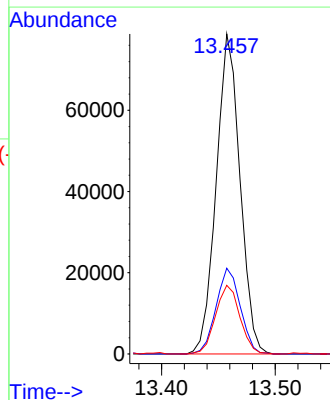
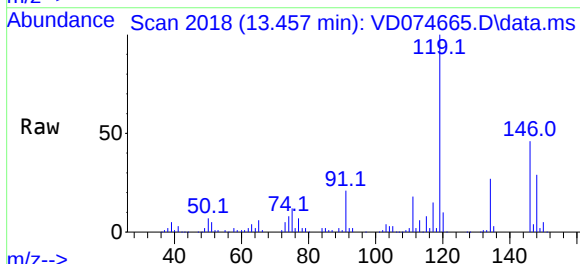
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

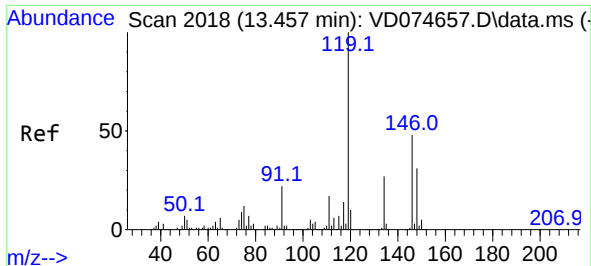
Tgt Ion:105 Resp: 137073
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 21.200 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074665.D
 Acq: 28 Oct 2022 12:17

Tgt Ion:119 Resp: 114683
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.4
 91 22.0 10.8 32.4

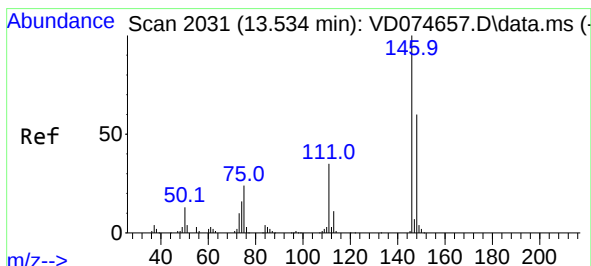
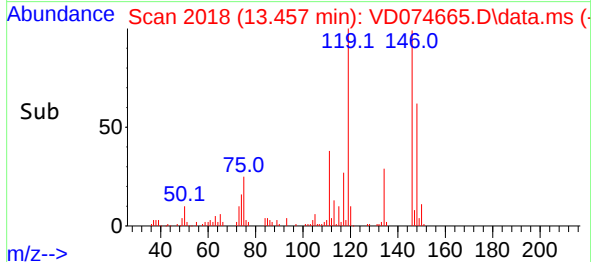
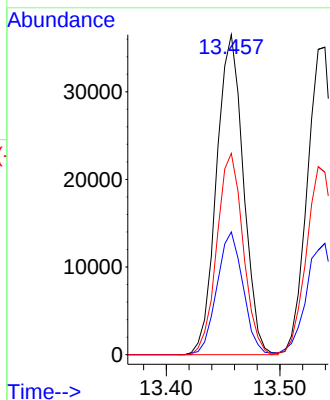
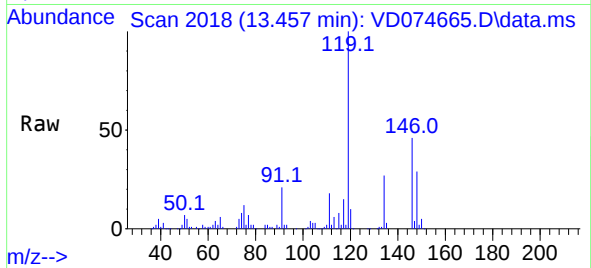




#87
1,3-Dichlorobenzene
Concen: 20.777 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

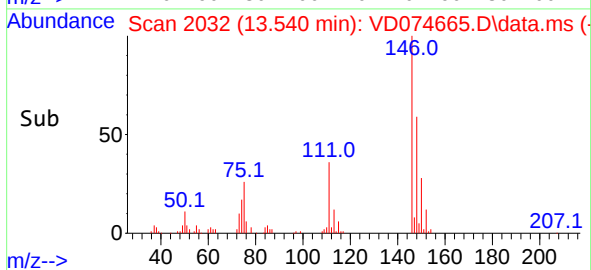
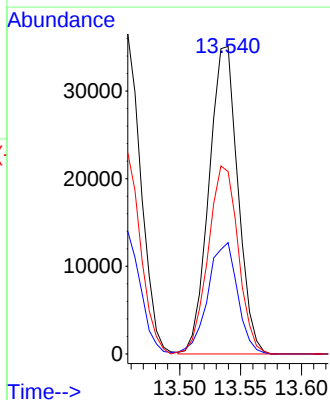
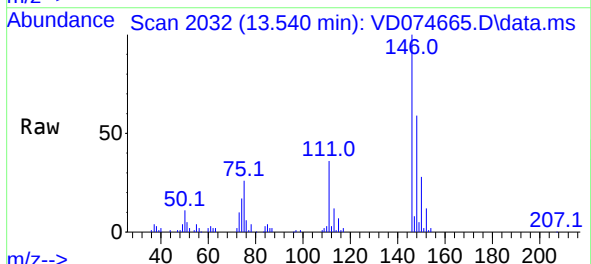
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

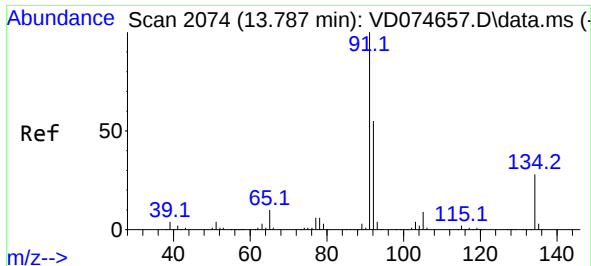
Tgt Ion:146 Resp: 60083
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 61.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.365 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:146 Resp: 58043
Ion Ratio Lower Upper
146 100
111 37.3 17.7 53.1
148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 21.541 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

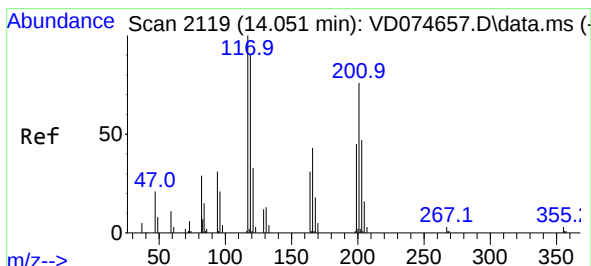
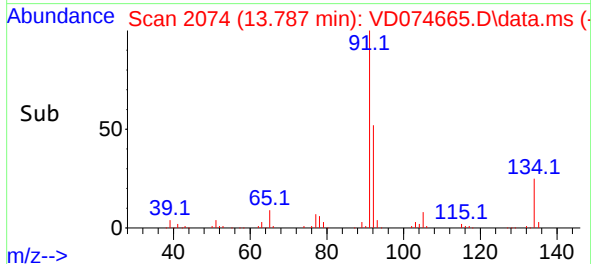
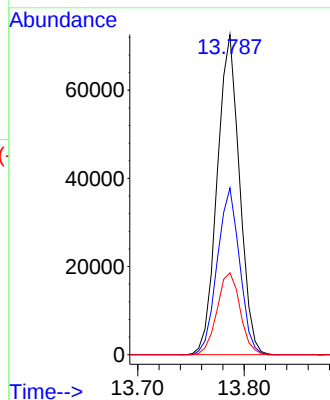
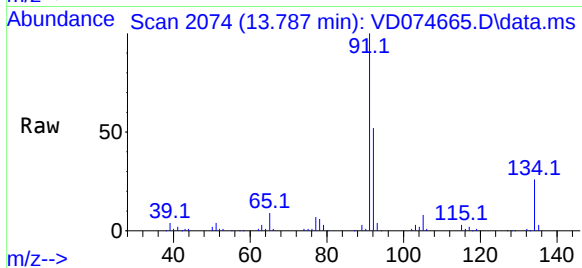
Tgt Ion: 91 Resp: 105540

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.7

134 26.4 13.4 40.2



#90

Hexachloroethane

Concen: 21.772 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD074665.D

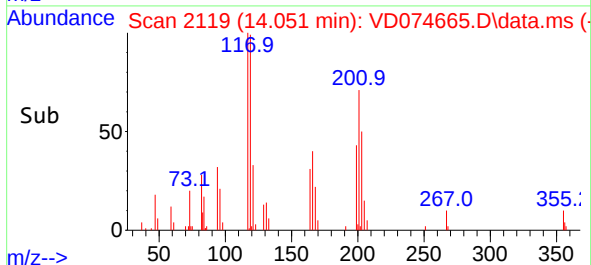
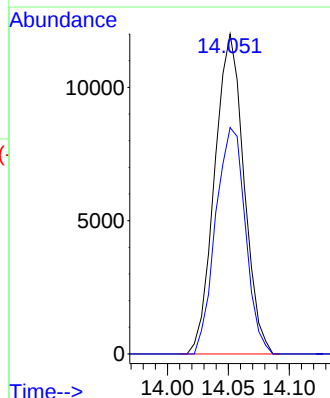
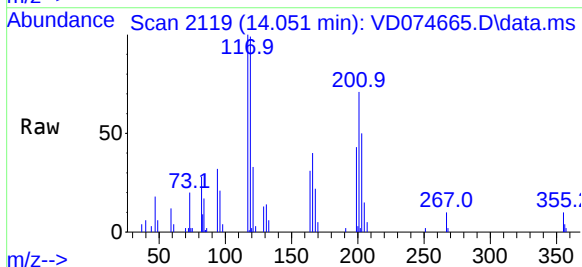
Acq: 28 Oct 2022 12:17

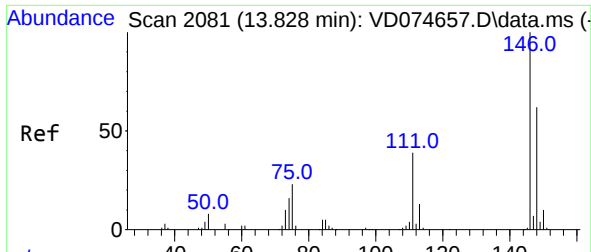
Tgt Ion: 117 Resp: 20091

Ion Ratio Lower Upper

117 100

201 71.8 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 20.940 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

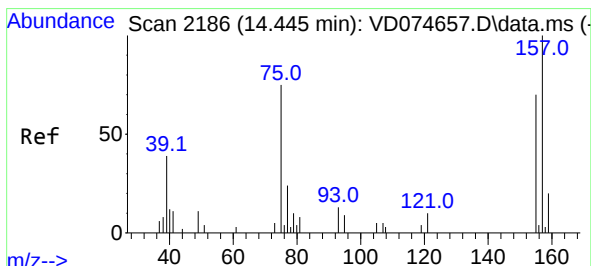
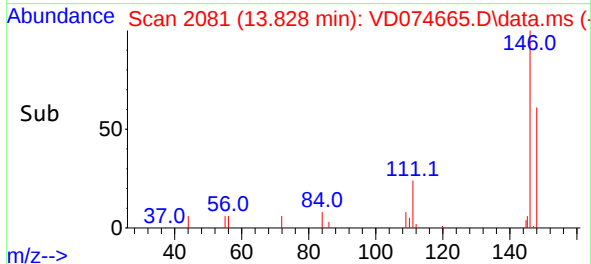
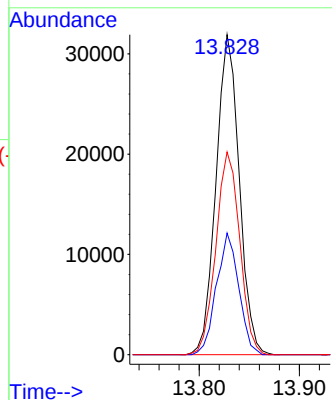
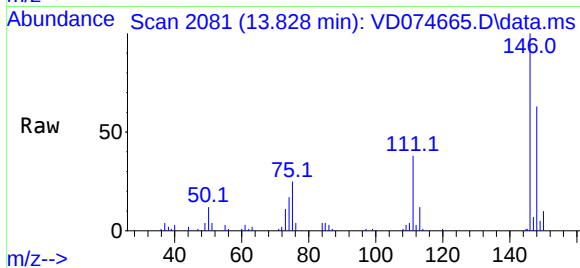
Tgt Ion:146 Resp: 51351

Ion Ratio Lower Upper

146 100

111 36.5 18.9 56.5

148 65.0 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.203 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. -0.005 min

Lab File: VD074665.D

Acq: 28 Oct 2022 12:17

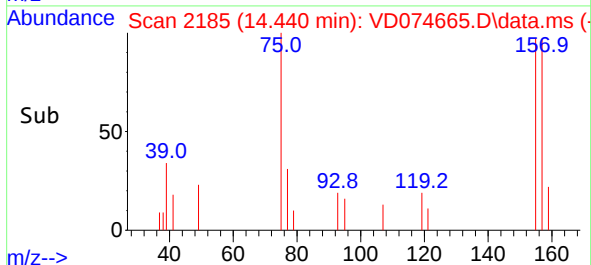
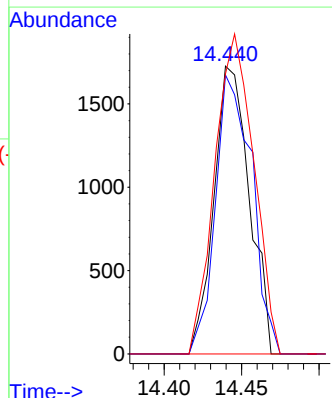
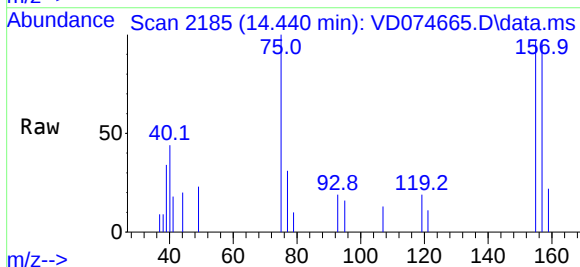
Tgt Ion: 75 Resp: 2744

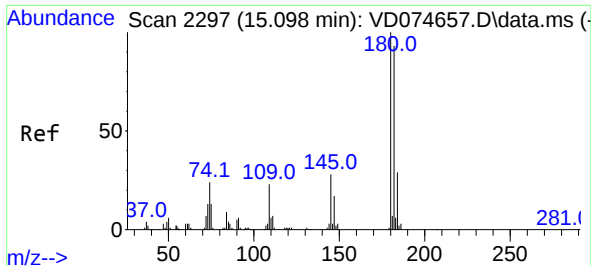
Ion Ratio Lower Upper

75 100

155 99.3 51.2 153.8

157 122.8 68.2 204.5

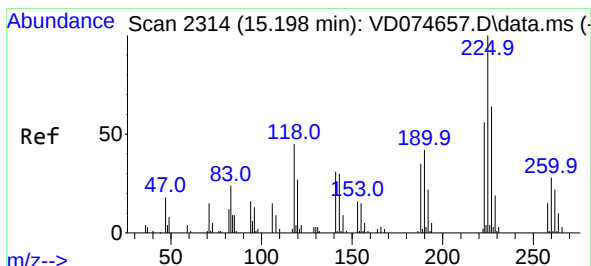
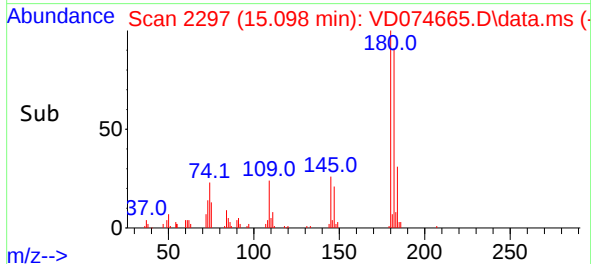
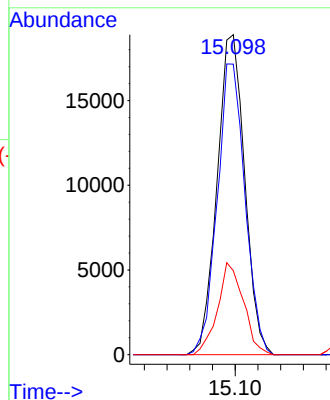
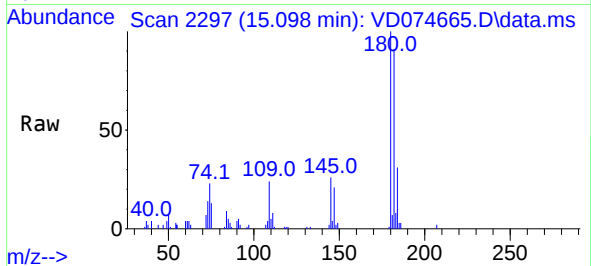




#93
1,2,4-Trichlorobenzene
Concen: 20.270 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

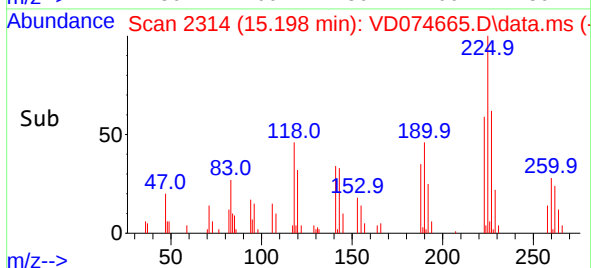
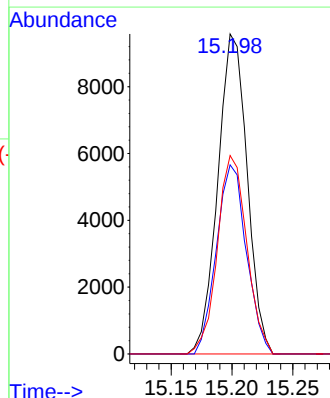
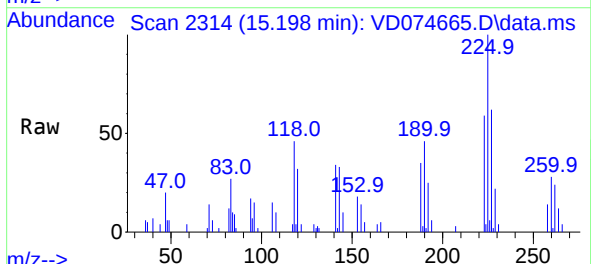
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

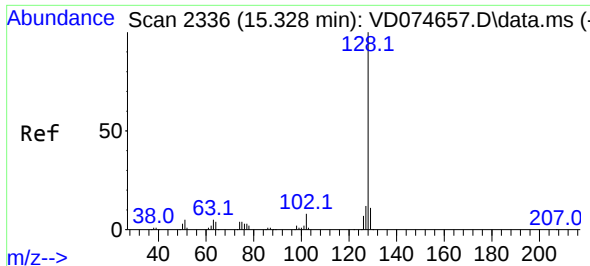
Tgt Ion:	180	Resp:	31903
Ion Ratio	Lower	Upper	
180	100		
182	91.3	46.9	140.6
145	26.9	14.1	42.3



#94
Hexachlorobutadiene
Concen: 20.021 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:	225	Resp:	16079
Ion Ratio	Lower	Upper	
225	100		
223	60.3	31.9	95.5
227	62.1	32.6	97.8

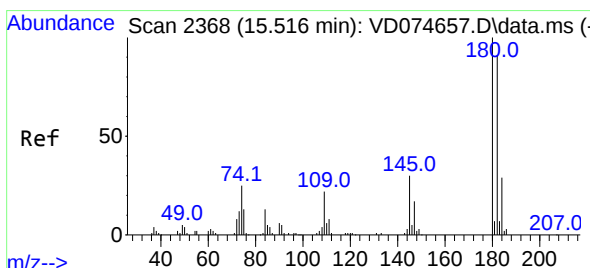
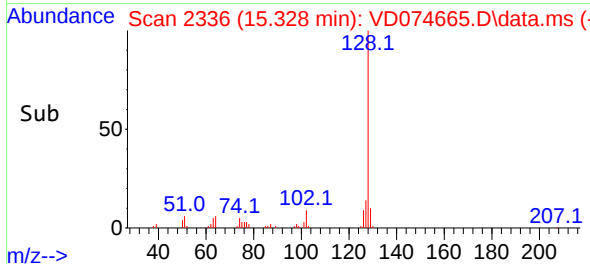
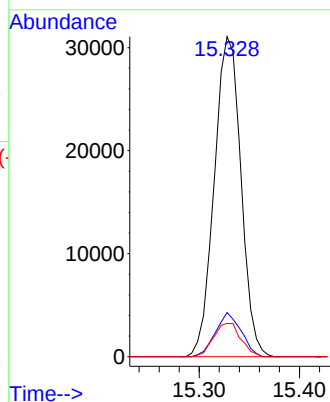
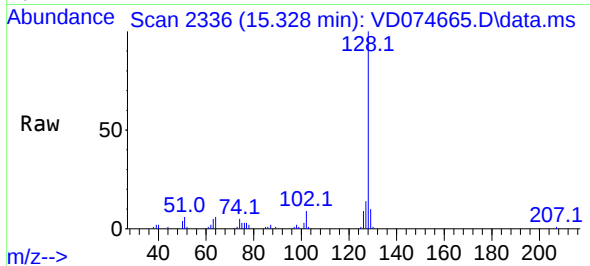




#95
Naphthalene
Concen: 19.845 ug/l
RT: 15.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion:	128	Resp:	57356
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.316 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD074665.D
Acq: 28 Oct 2022 12:17

Tgt Ion:	180	Resp:	27527
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.7	140.1
145	30.4	14.9	44.7

