

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100522\
 Data File : VD074454.D
 Acq On : 05 Oct 2022 15:14
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 06 01:24:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:15:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	109438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	186483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	170860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	78079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	99306	102.979	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 205.960%#	
35) Dibromofluoromethane	7.805	113	113441	82.961	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 165.920%#	
50) Toluene-d8	10.269	98	471303	108.752	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 217.500%#	
62) 4-Bromofluorobenzene	12.569	95	133411	78.286	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 156.580%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	103999	110.228	ug/l	94
3) Chloromethane	2.146	50	120740	122.354	ug/l	94
4) Vinyl Chloride	2.281	62	121633	141.125	ug/l	98
5) Bromomethane	2.675	94	71334	113.978	ug/l	95
6) Chloroethane	2.828	64	79704	138.331	ug/l	94
7) Trichlorofluoromethane	3.169	101	196750	107.122	ug/l	96
8) Diethyl Ether	3.587	74	59847	109.926	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.958	101	127453	103.894	ug/l	98
10) Methyl Iodide	4.164	142	175356	155.577	ug/l	98
11) Tert butyl alcohol	5.063	59	37901	214.881	ug/l #	93
12) 1,1-Dichloroethene	3.934	96	132132	111.866	ug/l	90
13) Acrolein	3.793	56	30757	456.744	ug/l	98
14) Allyl chloride	4.564	41	150237	121.003	ug/l	98
15) Acrylonitrile	5.252	53	117481	517.767	ug/l	98
16) Acetone	4.022	43	103176	516.534	ug/l	95
17) Carbon Disulfide	4.264	76	414589	142.311	ug/l	97
18) Methyl Acetate	4.564	43	54490	89.787	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	262093	105.706	ug/l	99
20) Methylene Chloride	4.793	84	141816	78.021	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	146776	116.762	ug/l	94
22) Diisopropyl ether	6.216	45	314638	113.988	ug/l	98
23) Vinyl Acetate	6.152	43	783353	653.558	ug/l	100
24) 1,1-Dichloroethane	6.110	63	217381	105.241	ug/l	99
25) 2-Butanone	7.081	43	133081	507.474	ug/l	99
26) 2,2-Dichloropropane	7.075	77	188667	99.255	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	151798	104.672	ug/l	98
28) Bromochloromethane	7.422	49	63229	97.622	ug/l	90
29) Tetrahydrofuran	7.446	42	78330	538.825	ug/l	94
30) Chloroform	7.593	83	216637	95.300	ug/l	98
31) Cyclohexane	7.881	56	190557	113.223	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	198655	101.507	ug/l	97
36) 1,1-Dichloropropene	8.010	75	175972	103.439	ug/l	99
37) Ethyl Acetate	7.169	43	57797	103.196	ug/l	98
38) Carbon Tetrachloride	7.993	117	167203	104.031	ug/l	96
39) Methylcyclohexane	9.275	83	228179	110.988	ug/l	96
40) Benzene	8.252	78	517485	103.320	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	32678	99.947	ug/l	93
42) 1,2-Dichloroethane	8.328	62	117531	94.141	ug/l	99
43) Isopropyl Acetate	8.357	43	110017	101.071	ug/l	97
44) Trichloroethene	9.028	130	141012	93.343	ug/l	96
45) 1,2-Dichloropropane	9.304	63	117360	99.299	ug/l	94
46) Dibromomethane	9.393	93	66156	95.153	ug/l	94
47) Bromodichloromethane	9.581	83	164186	92.305	ug/l	98
48) Methyl methacrylate	9.381	41	51244	105.549	ug/l	94
49) 1,4-Dioxane	9.387	88	14350	2136.692	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	282551	503.602	ug/l	97
52) Toluene	10.334	92	335628	103.253	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	159254	105.002	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	190277	99.475	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	90319	93.774	ug/l	98
56) Ethyl methacrylate	10.598	69	112883	103.292	ug/l	94
57) 1,3-Dichloropropane	10.875	76	152576	95.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	133683	731.328	ug/l	96
59) 2-Hexanone	10.916	43	194449	506.463	ug/l	99
60) Dibromochloromethane	11.075	129	111353	92.970	ug/l	98
61) 1,2-Dibromoethane	11.175	107	84509	90.043	ug/l	97
64) Tetrachloroethene	10.810	164	117304	89.136	ug/l	96
65) Chlorobenzene	11.604	112	346524	94.826	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	120712	92.601	ug/l	98
67) Ethyl Benzene	11.681	91	643645	99.627	ug/l	98
68) m/p-Xylenes	11.793	106	499031	196.813	ug/l	99
69) o-Xylene	12.116	106	233123	99.616	ug/l	98
70) Styrene	12.134	104	390833	95.990	ug/l	99
71) Bromoform	12.293	173	60607	85.060	ug/l #	95
73) Isopropylbenzene	12.416	105	609967	104.836	ug/l	99
74) N-amyl acetate	12.228	43	104690	112.079	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	94986	93.970	ug/l	98
76) 1,2,3-Trichloropropane	12.716	75	115460	189.447	ug/l #	1
77) Bromobenzene	12.693	156	133273	97.634	ug/l	97
78) n-propylbenzene	12.757	91	735868	104.663	ug/l	99
79) 2-Chlorotoluene	12.845	91	383831	101.566	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	491668	101.910	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	29547	114.132	ug/l	96
82) 4-Chlorotoluene	12.940	91	384320	99.116	ug/l	99
83) tert-Butylbenzene	13.163	119	433049	99.944	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	478160	99.869	ug/l	98
85) sec-Butylbenzene	13.340	105	653461	100.323	ug/l	100
86) p-Isopropyltoluene	13.457	119	546012	100.706	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	265394	94.481	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	262979	93.933	ug/l	99
89) n-Butylbenzene	13.781	91	515568	102.016	ug/l	99
90) Hexachloroethane	14.045	117	97264	101.094	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	228564	93.808	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13605	107.044	ug/l	94
93) 1,2,4-Trichlorobenzene	15.092	180	152415	92.708	ug/l	99
94) Hexachlorobutadiene	15.198	225	79022	88.219	ug/l	99
95) Naphthalene	15.322	128	297871	98.964	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	131115	93.203	ug/l	99

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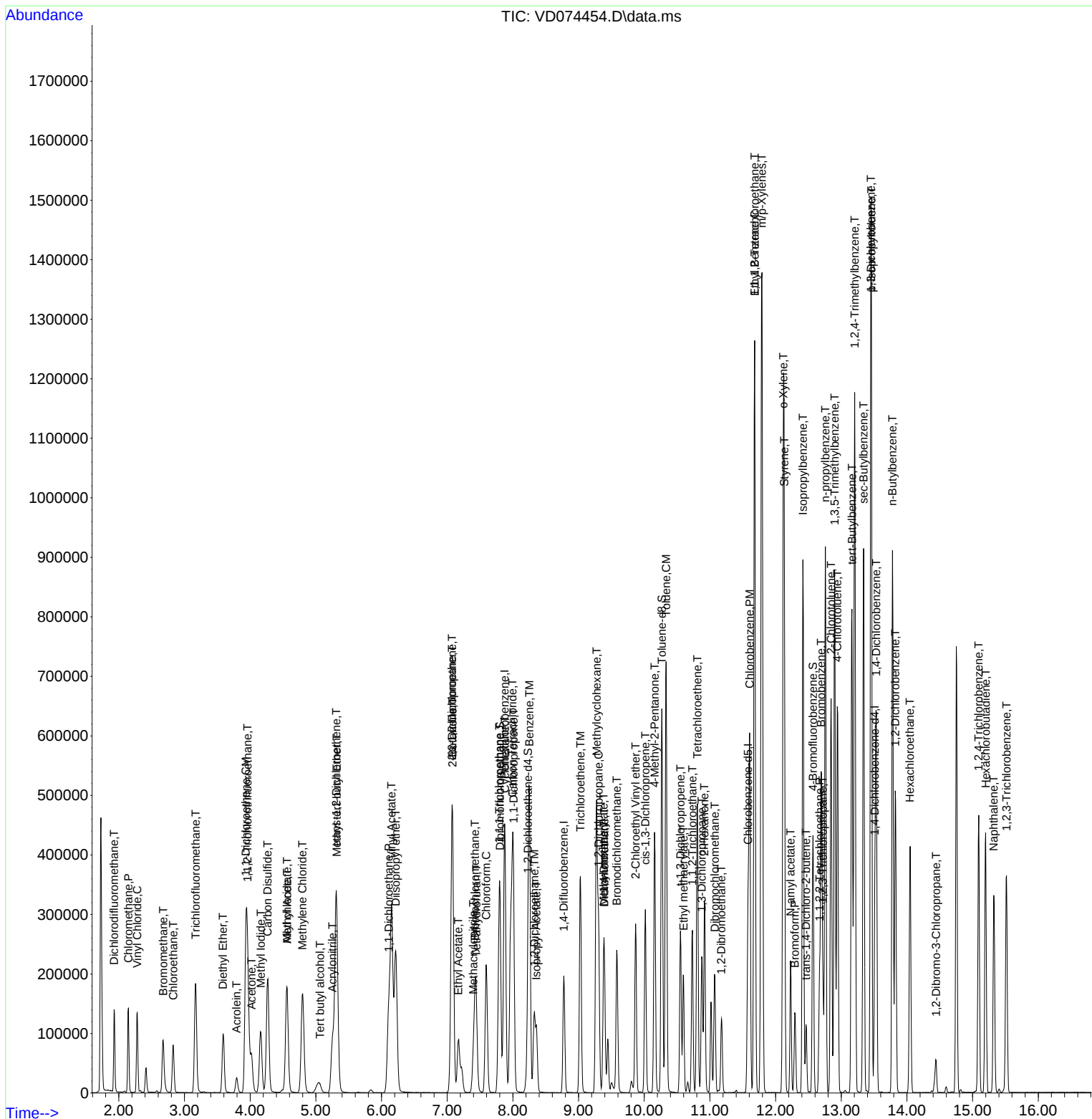
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MSVOA_D
ClientSampleId :
VSTDICC100

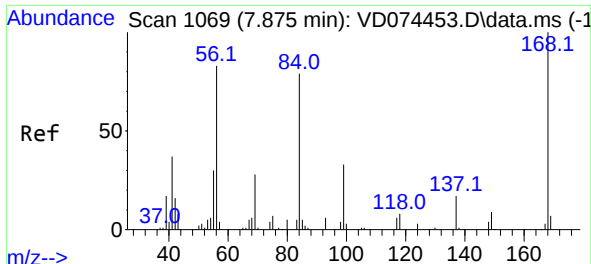
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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:15:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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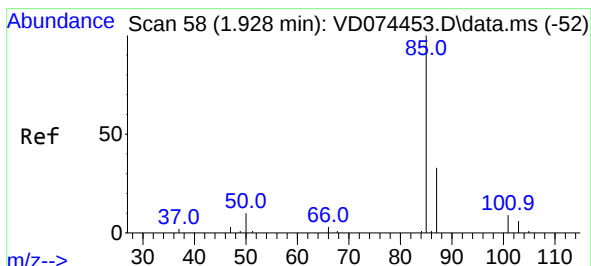
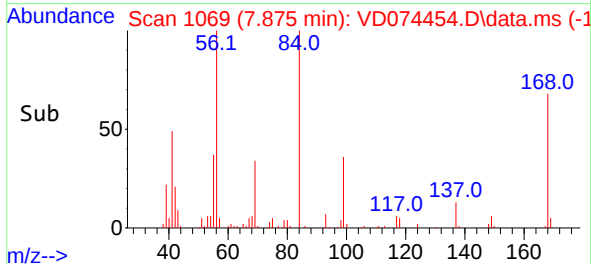
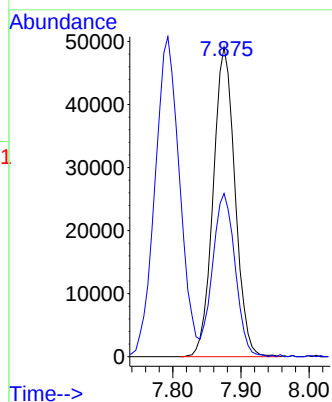
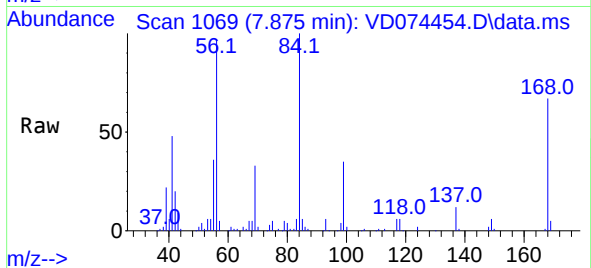




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

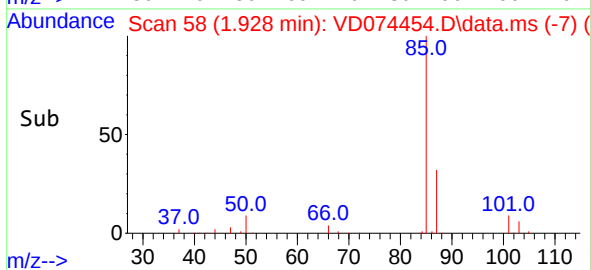
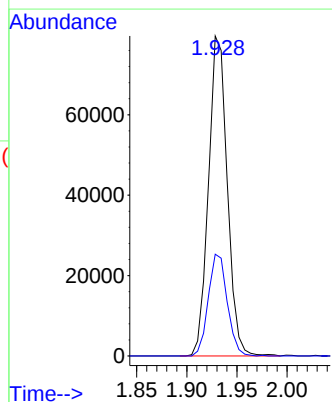
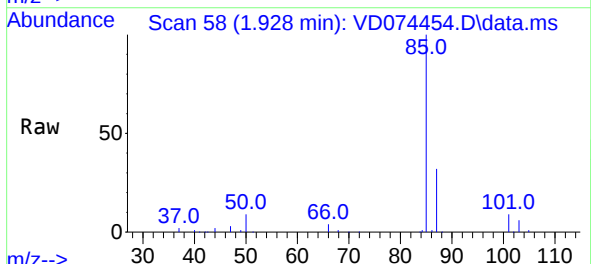
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 109438
Ion Ratio Lower Upper
168 100
99 52.1 40.9 61.3

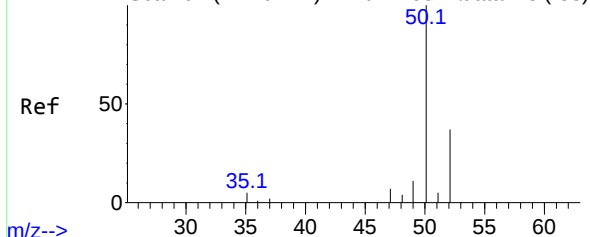


#2
Dichlorodifluoromethane
Concen: 110.228 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 85 Resp: 103999
Ion Ratio Lower Upper
85 100
87 31.8 17.5 52.6



Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3

Chloromethane

Concen: 122.354 ug/l

RT: 2.146 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

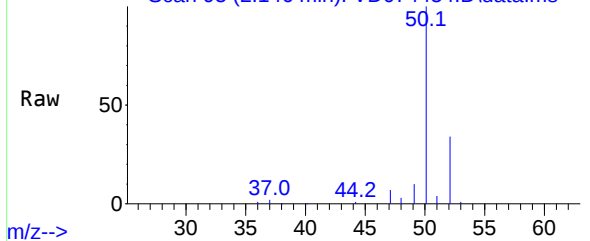
Tgt Ion: 50 Resp: 120740

Ion Ratio Lower Upper

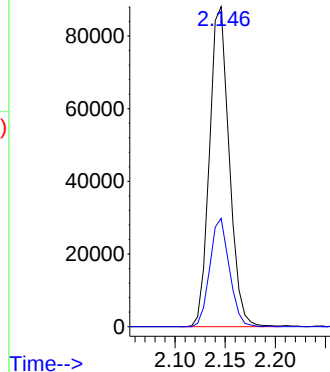
50 100

52 33.9 30.0 45.0

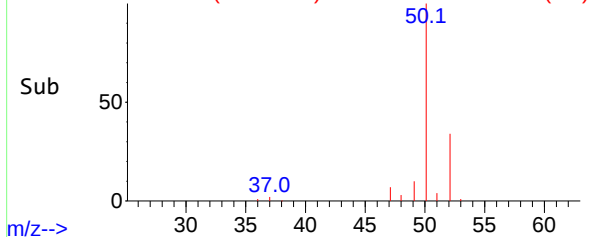
Abundance Scan 95 (2.146 min): VD074454.D\data.ms



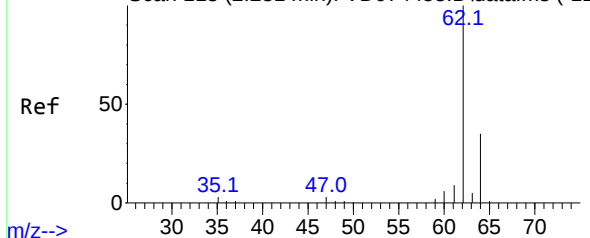
Abundance



Abundance Scan 95 (2.146 min): VD074454.D\data.ms (-43)



Abundance Scan 118 (2.281 min): VD074453.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 141.125 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

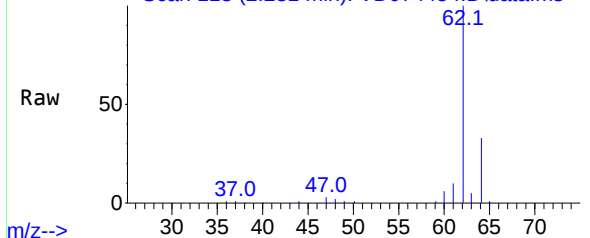
Tgt Ion: 62 Resp: 121633

Ion Ratio Lower Upper

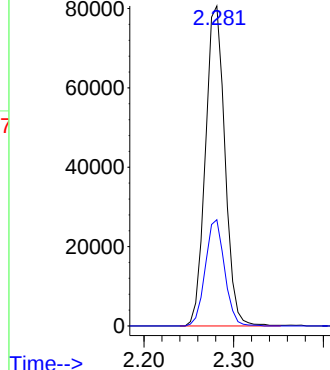
62 100

64 33.2 25.5 38.3

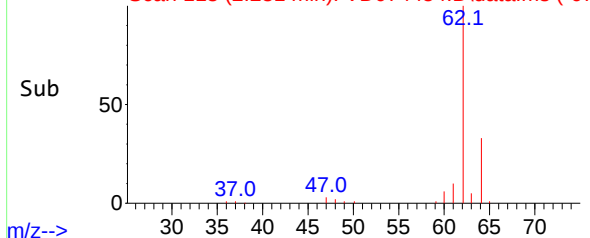
Abundance Scan 118 (2.281 min): VD074454.D\data.ms

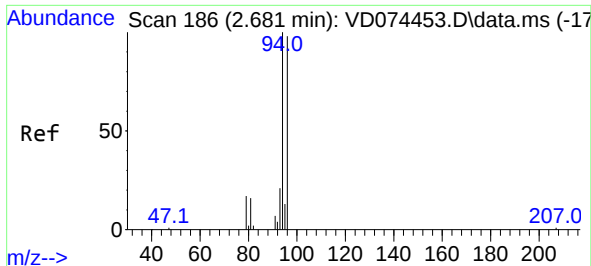


Abundance



Abundance Scan 118 (2.281 min): VD074454.D\data.ms (-67)

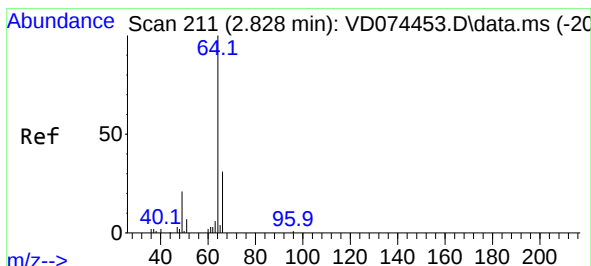
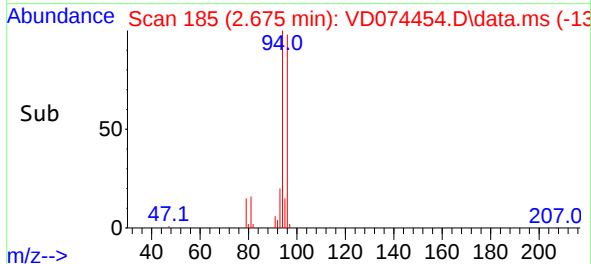
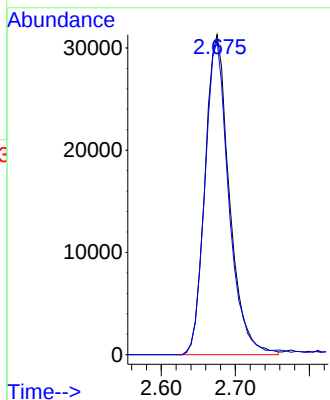
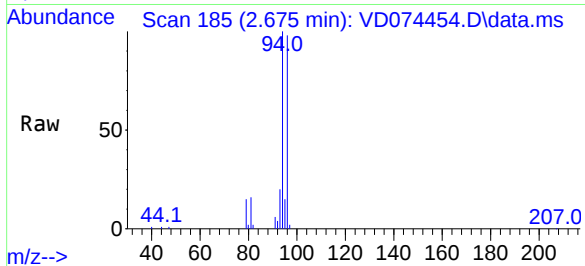




#5
Bromomethane
Concen: 113.978 ug/l
RT: 2.675 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

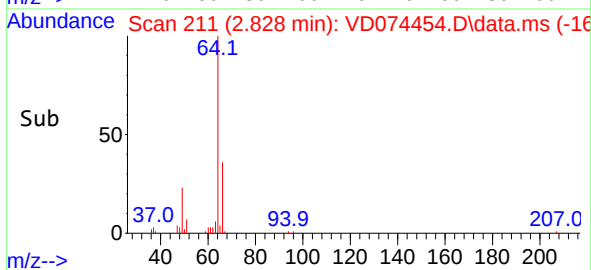
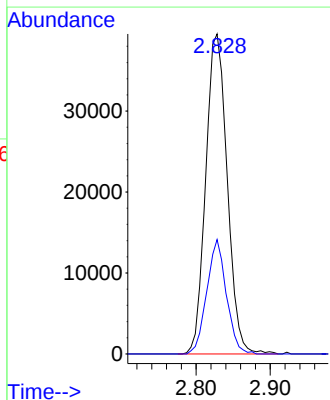
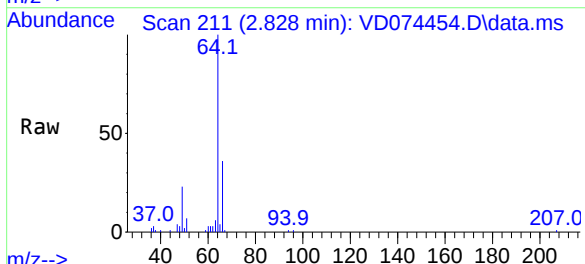
Instrument :
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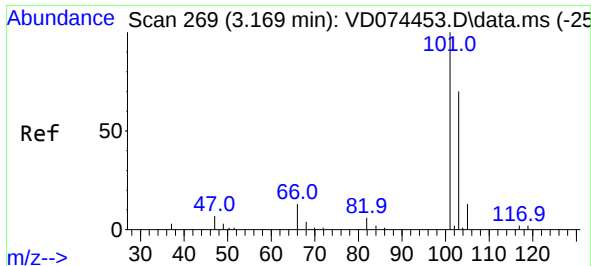
Tgt Ion: 94 Resp: 71334
Ion Ratio Lower Upper
94 100
96 98.1 74.6 112.0



#6
Chloroethane
Concen: 138.331 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 64 Resp: 79704
Ion Ratio Lower Upper
64 100
66 35.8 25.8 38.8

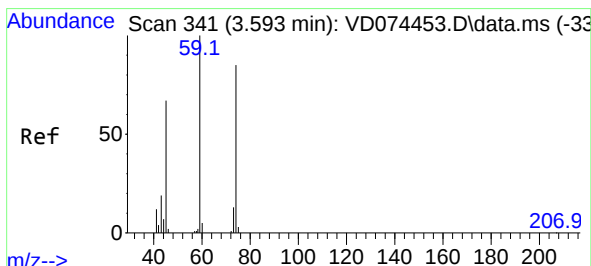
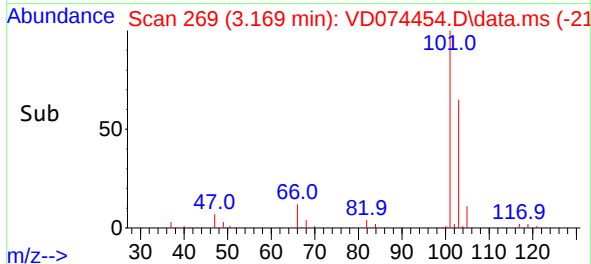
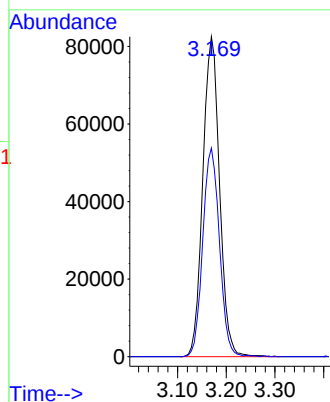
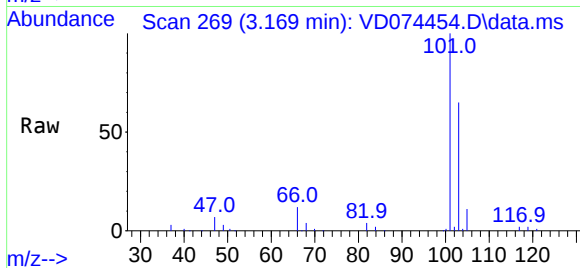




#7
Trichlorofluoromethane
Concen: 107.122 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

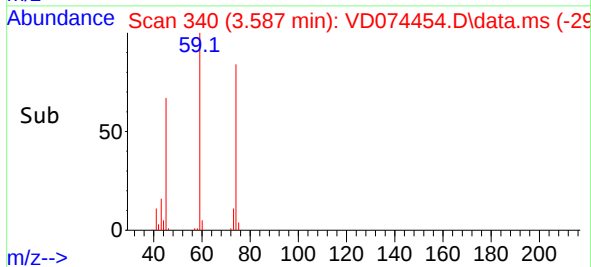
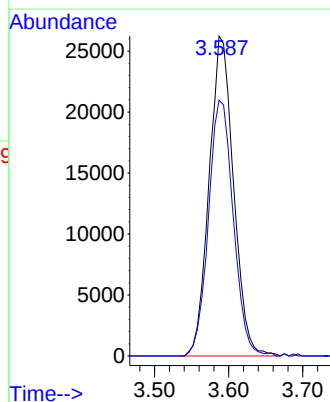
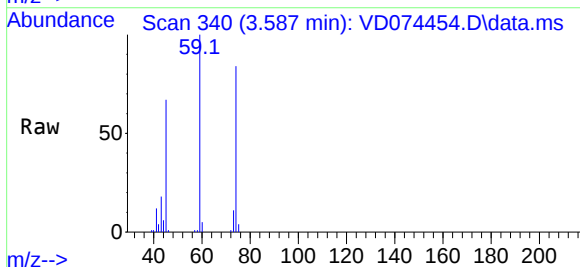
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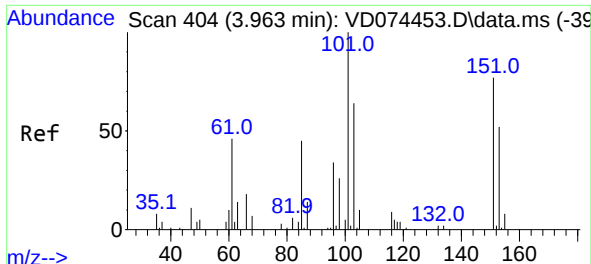
Tgt Ion:101 Resp: 196750
Ion Ratio Lower Upper
101 100
103 65.2 49.8 74.8



#8
Diethyl Ether
Concen: 109.926 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 74 Resp: 59847
Ion Ratio Lower Upper
74 100
45 81.6 37.9 113.6

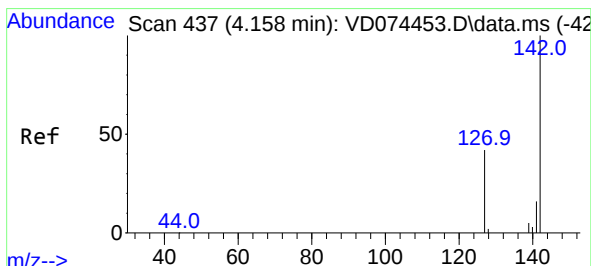
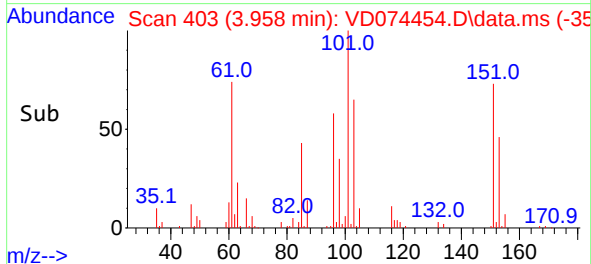
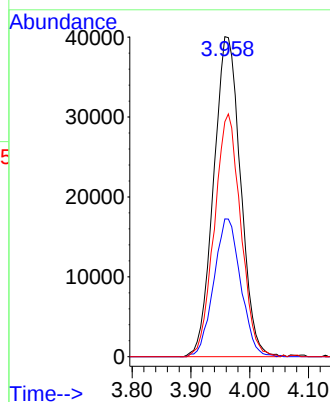
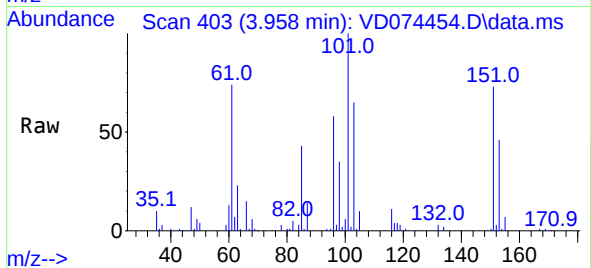




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.894 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

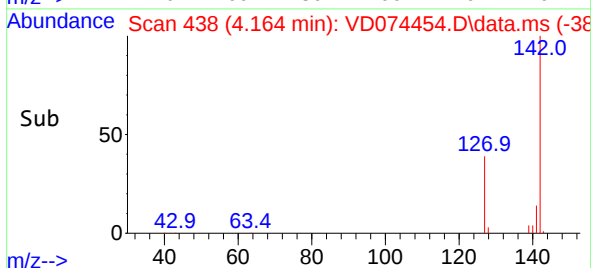
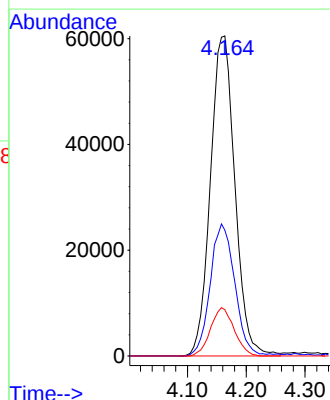
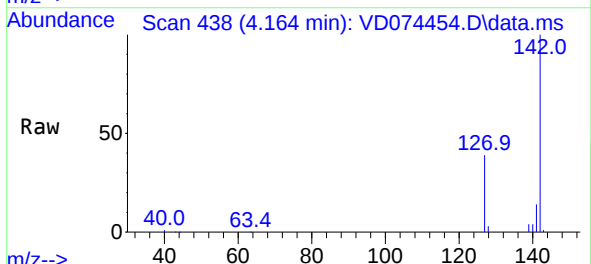
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

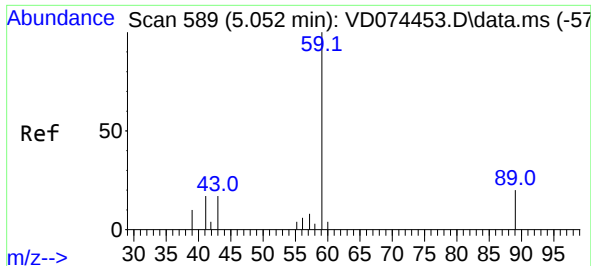
Tgt Ion:101 Resp: 127453
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 74.4 61.7 92.5



#10
Methyl Iodide
Concen: 155.577 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:142 Resp: 175356
Ion Ratio Lower Upper
142 100
127 41.2 31.9 47.9
141 14.6 11.4 17.2

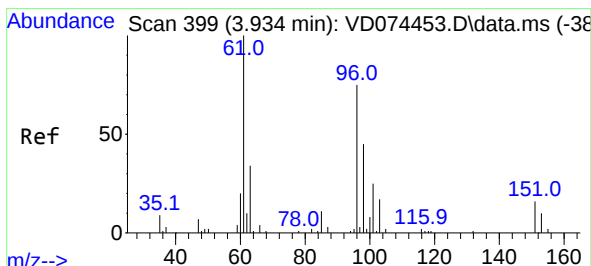
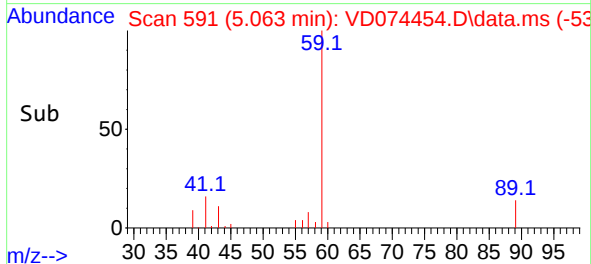
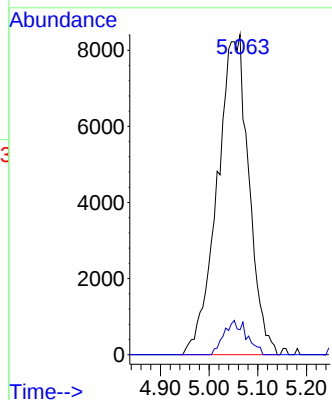
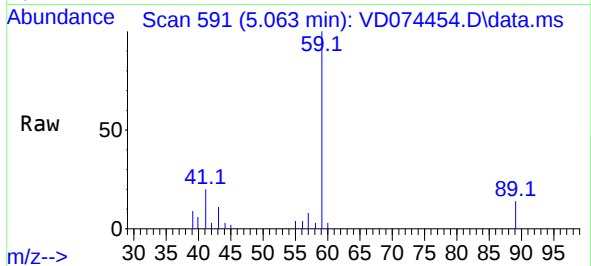




#11
Tert butyl alcohol
Concen: 214.881 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

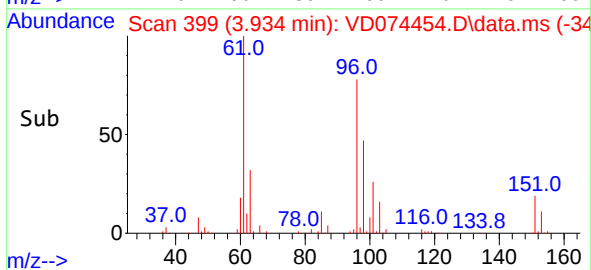
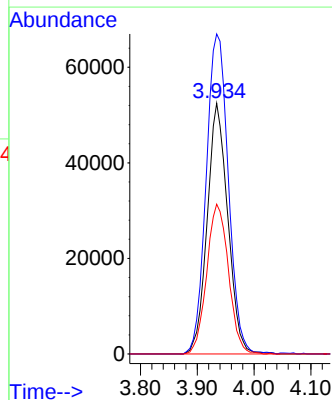
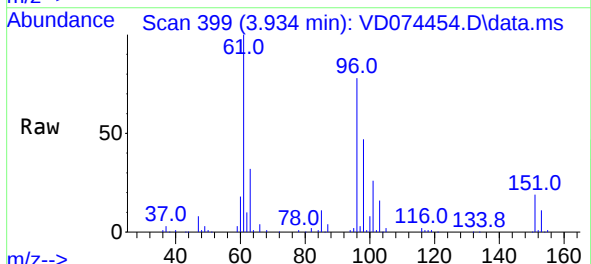
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

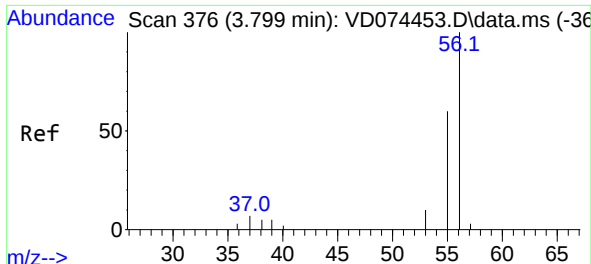
Tgt Ion: 59 Resp: 37901
Ion Ratio Lower Upper
59 100
57 7.7 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 111.866 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 96 Resp: 132132
Ion Ratio Lower Upper
96 100
61 127.6 113.9 170.9
98 59.7 51.8 77.8

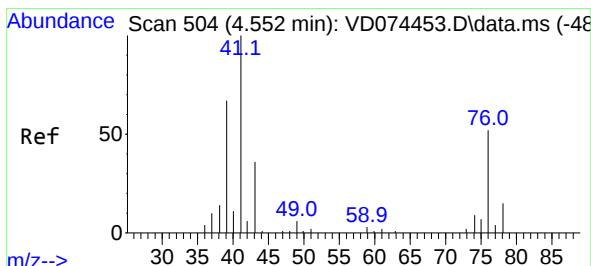
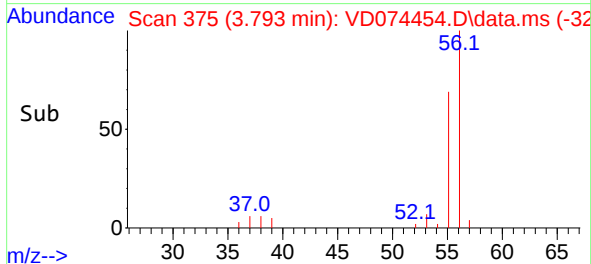
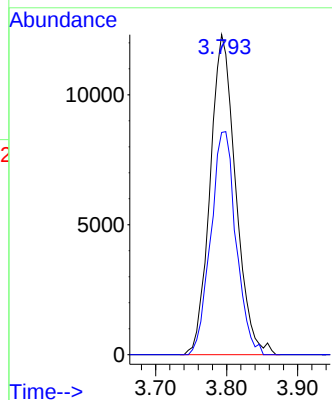
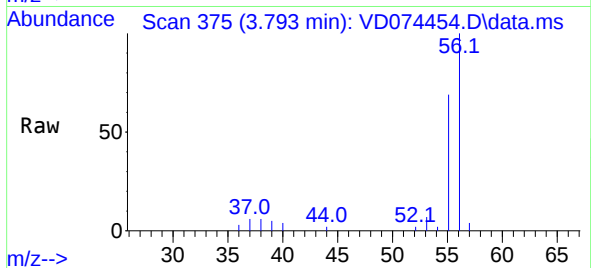




#13
Acrolein
Concen: 456.744 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

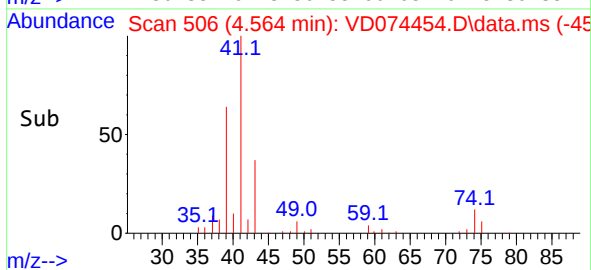
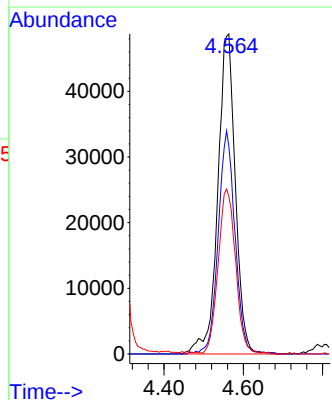
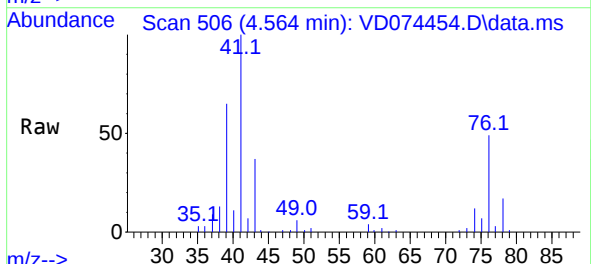
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

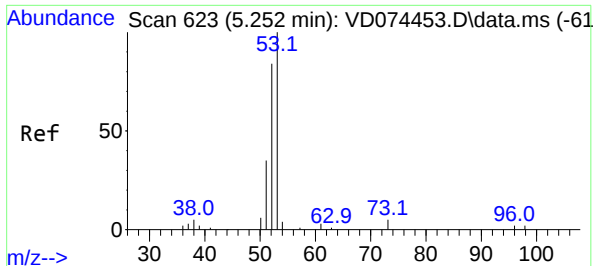
Tgt Ion: 56 Resp: 30757
Ion Ratio Lower Upper
56 100
55 68.8 54.0 81.0



#14
Allyl chloride
Concen: 121.003 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.012 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 41 Resp: 150237
Ion Ratio Lower Upper
41 100
39 66.5 53.4 80.2
76 50.0 42.4 63.6

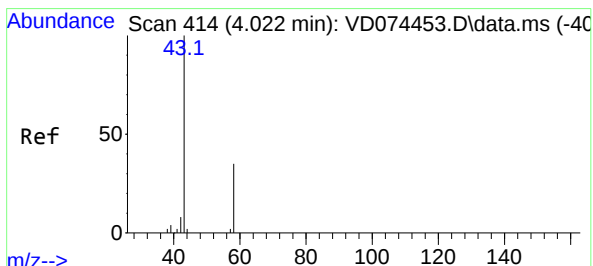
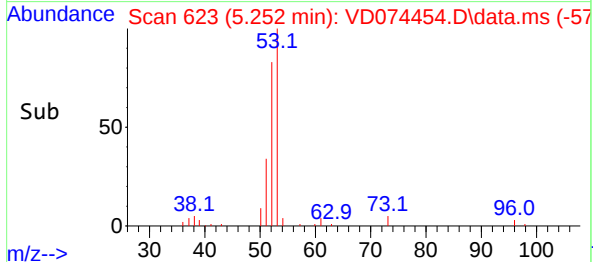
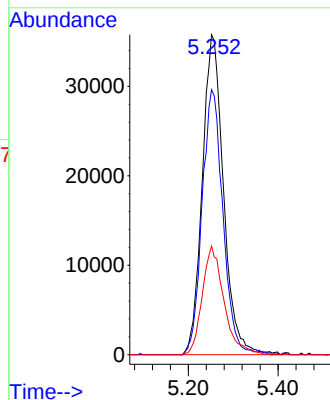
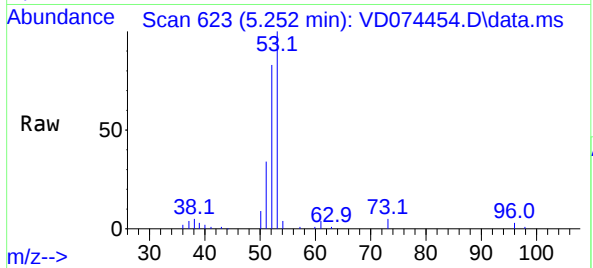




#15
Acrylonitrile
Concen: 517.767 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

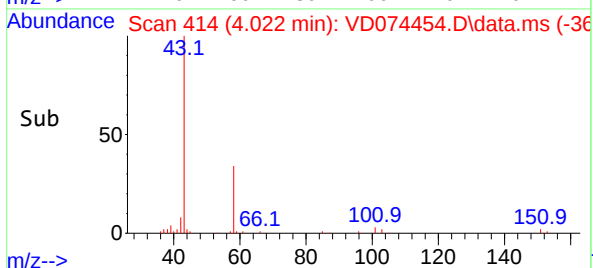
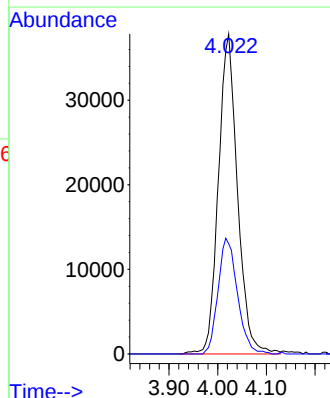
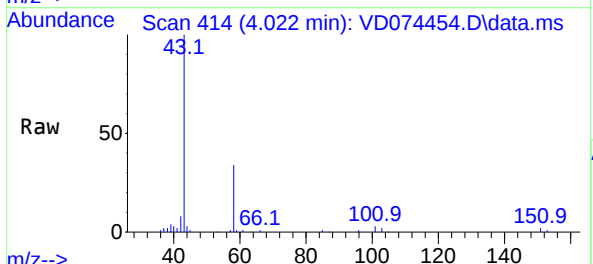
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

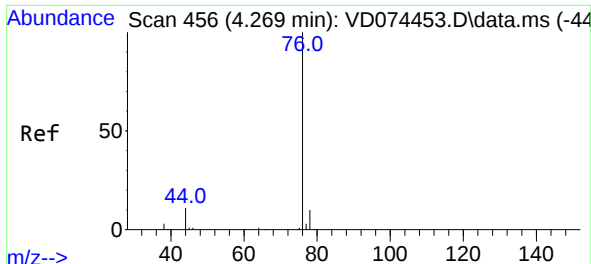
Tgt Ion: 53 Resp: 117481
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 34.7 28.3 42.5



#16
Acetone
Concen: 516.534 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 43 Resp: 103176
Ion Ratio Lower Upper
43 100
58 34.4 30.2 45.2

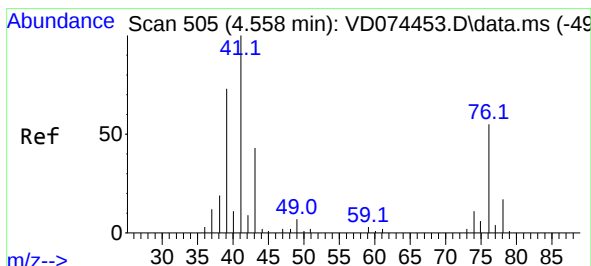
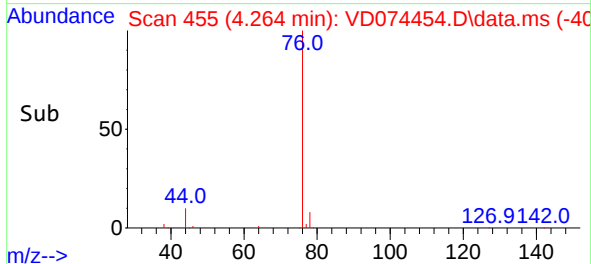
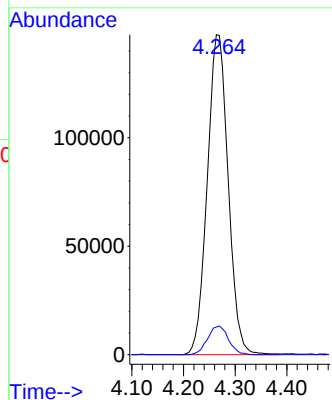
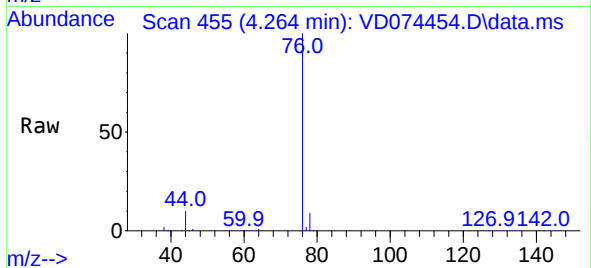




#17
Carbon Disulfide
Concen: 142.311 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

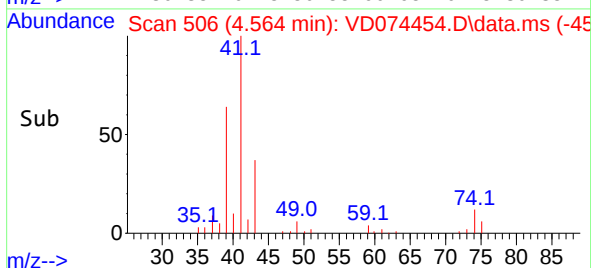
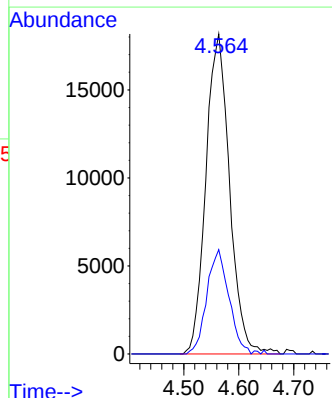
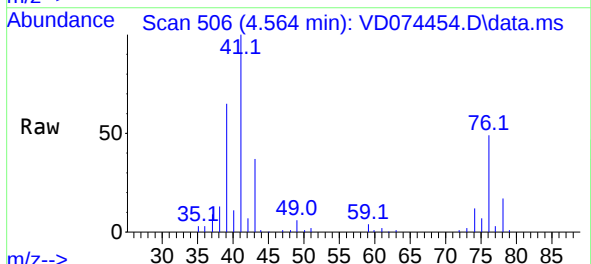
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

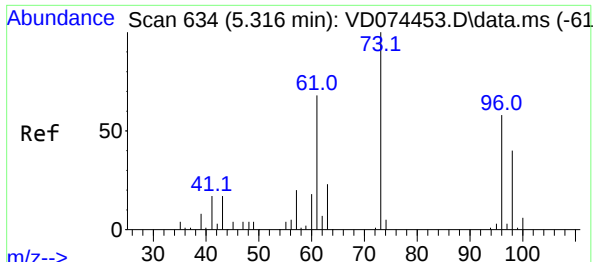
Tgt Ion: 76 Resp: 414589
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8



#18
Methyl Acetate
Concen: 89.787 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 43 Resp: 54490
Ion Ratio Lower Upper
43 100
74 30.5 24.7 37.1

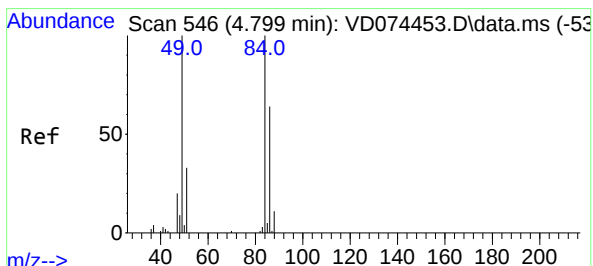
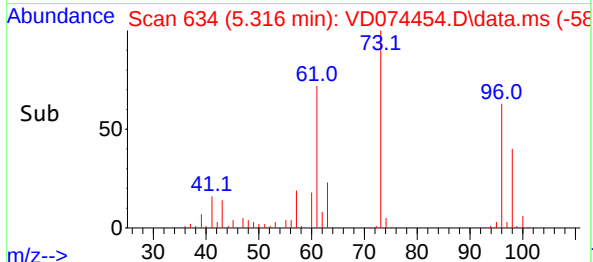
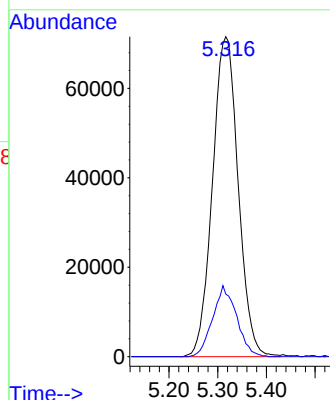
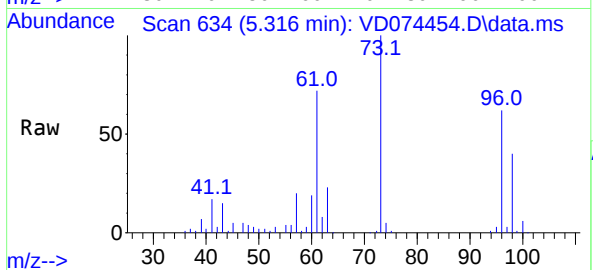




#19
Methyl tert-butyl Ether
Concen: 105.706 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

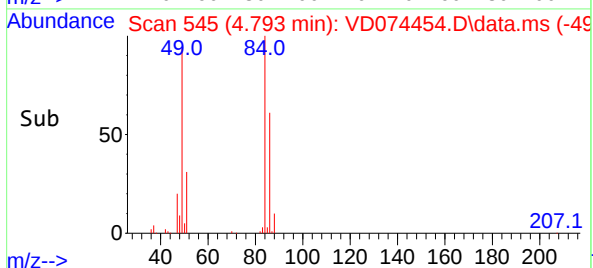
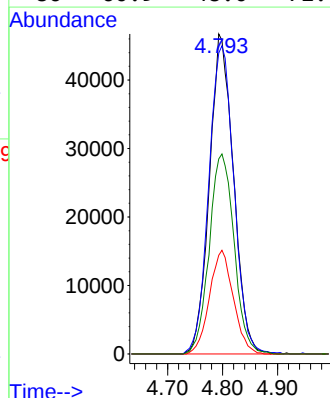
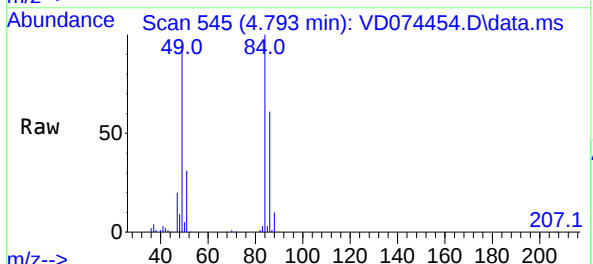
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

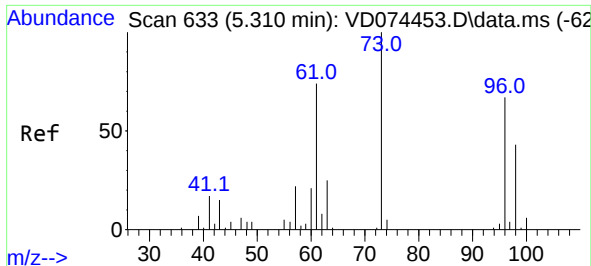
Tgt Ion: 73 Resp: 262093
Ion Ratio Lower Upper
73 100
57 19.6 16.1 24.1



#20
Methylene Chloride
Concen: 78.021 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 84 Resp: 141816
Ion Ratio Lower Upper
84 100
49 94.1 68.0 102.0
51 30.9 23.2 34.8
86 60.9 48.0 72.0

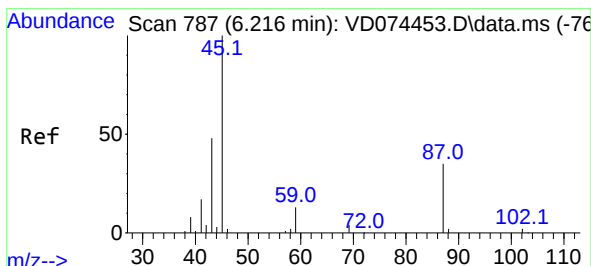
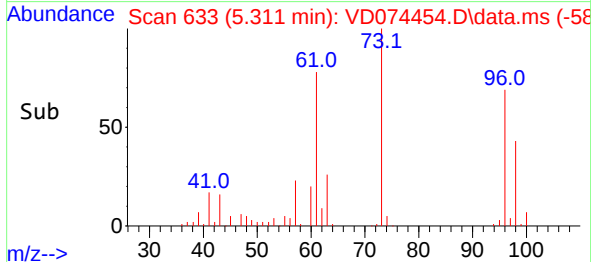
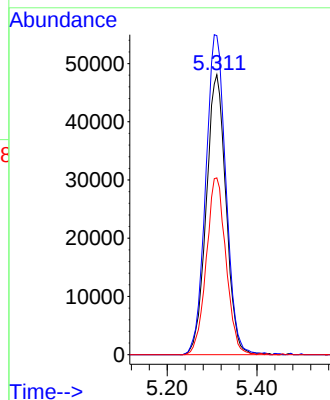
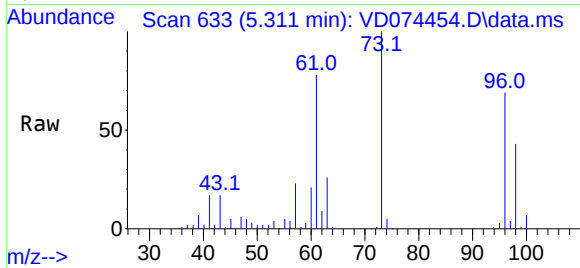




#21
trans-1,2-Dichloroethene
Concen: 116.762 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

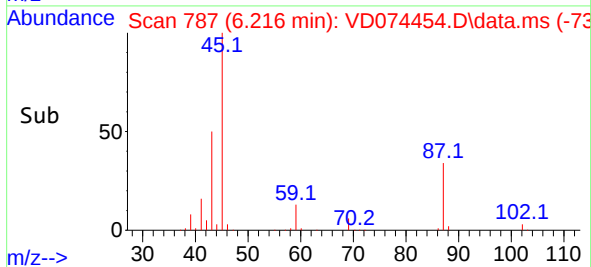
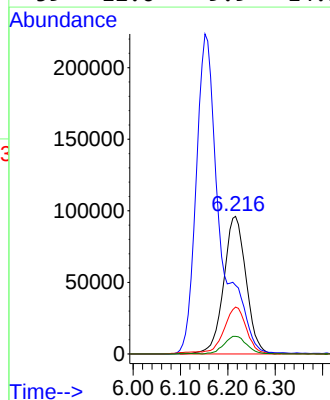
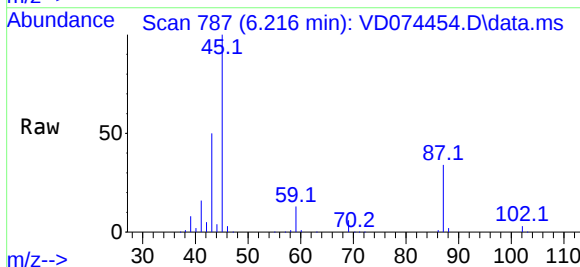
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

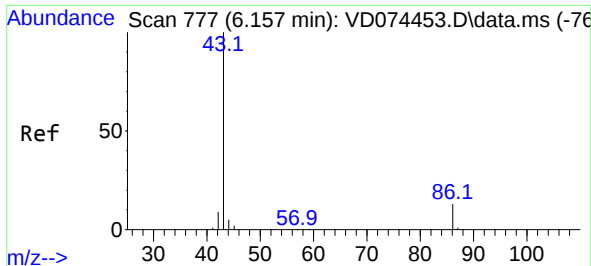
Tgt Ion: 96 Resp: 146776
Ion Ratio Lower Upper
96 100
61 114.0 95.7 143.5
98 63.1 54.8 82.2



#22
Diisopropyl ether
Concen: 113.988 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 45 Resp: 314638
Ion Ratio Lower Upper
45 100
43 49.1 37.8 56.6
87 34.0 26.6 40.0
59 12.6 9.9 14.9

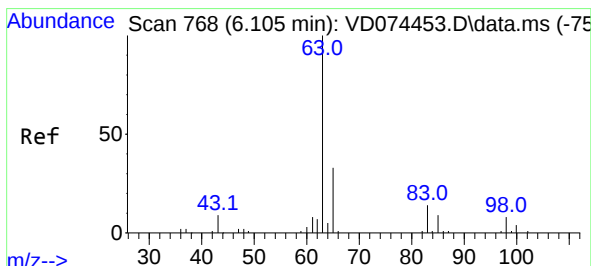
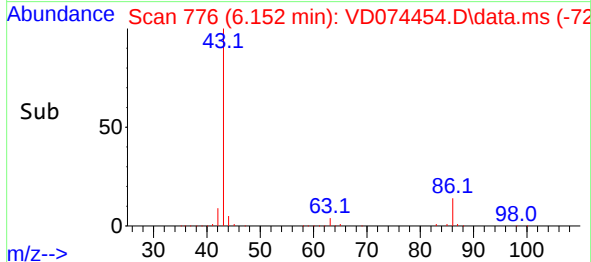
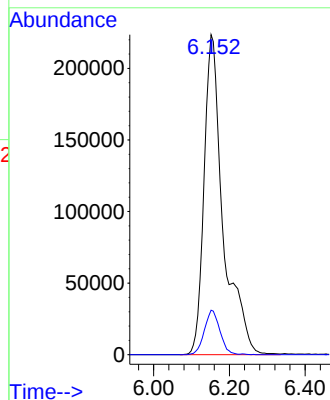
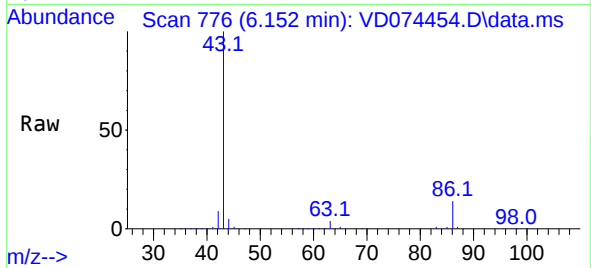




#23
 Vinyl Acetate
 Concen: 653.558 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.006 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

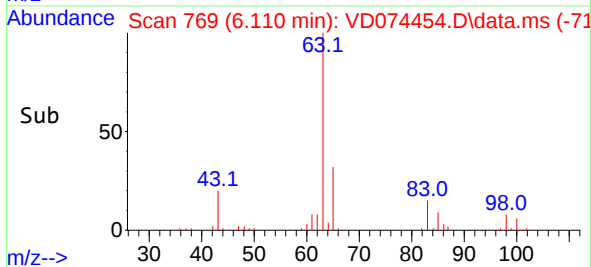
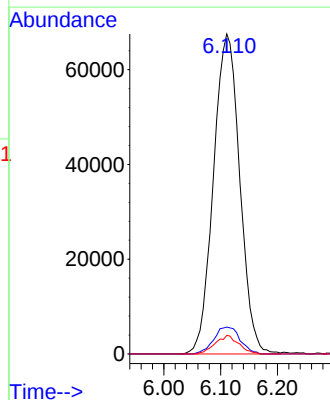
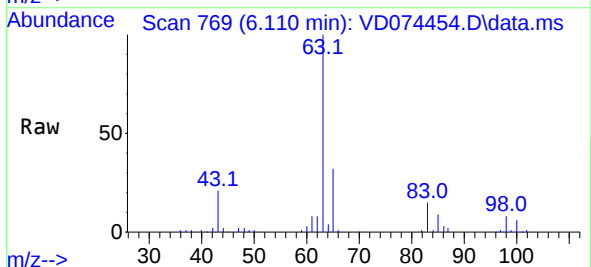
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

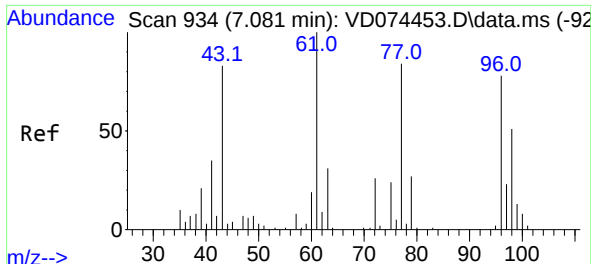
Tgt Ion: 43 Resp: 783353
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 105.241 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

Tgt Ion: 63 Resp: 217381
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.8 2.9 8.6

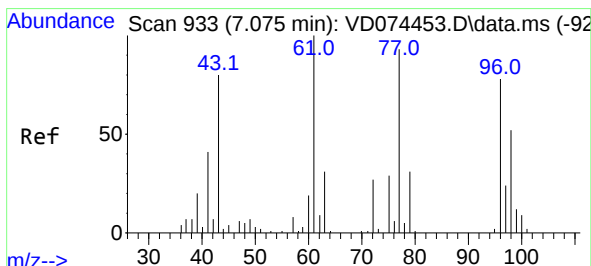
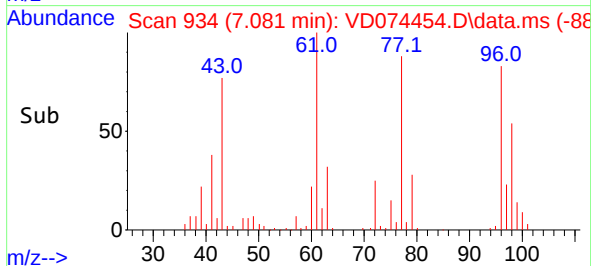
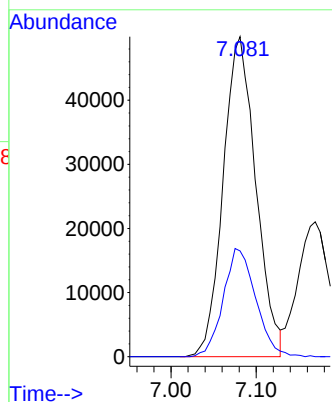
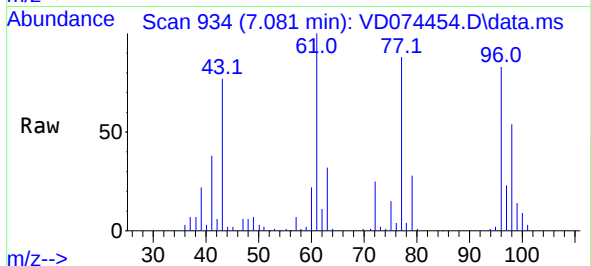




#25
2-Butanone
Concen: 507.474 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

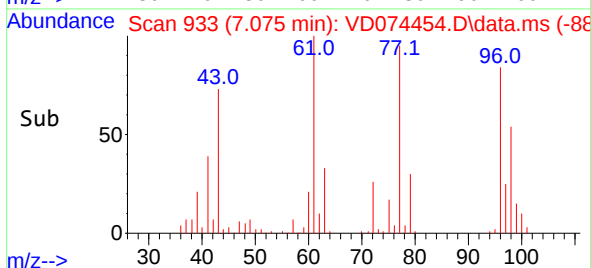
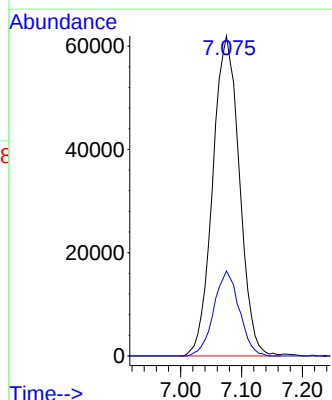
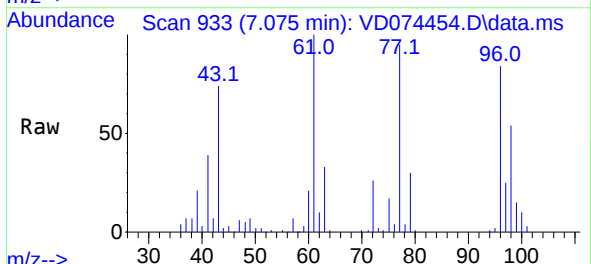
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

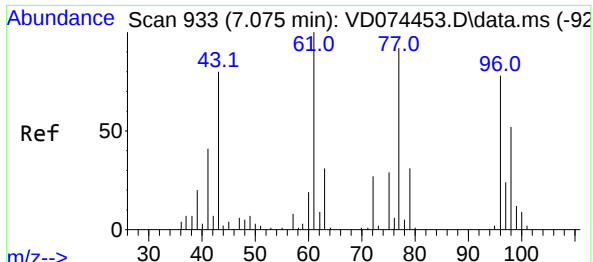
Tgt Ion: 43 Resp: 133081
Ion Ratio Lower Upper
43 100
72 33.1 25.8 38.8



#26
2,2-Dichloropropane
Concen: 99.255 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 77 Resp: 188667
Ion Ratio Lower Upper
77 100
97 25.3 12.5 37.5

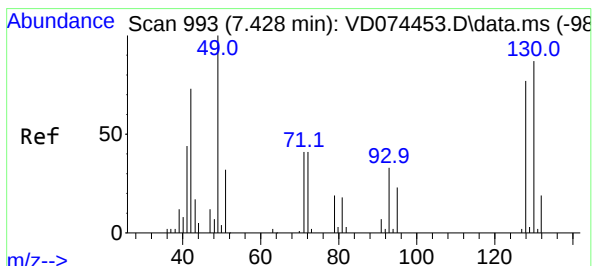
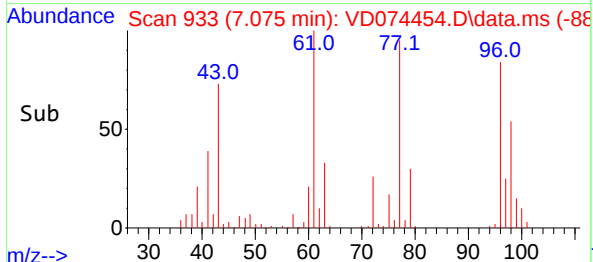
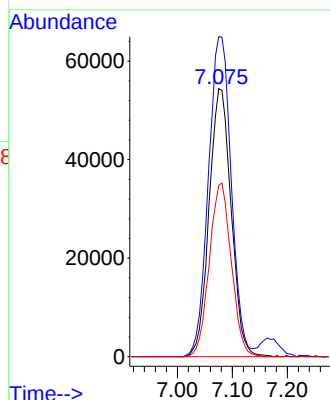
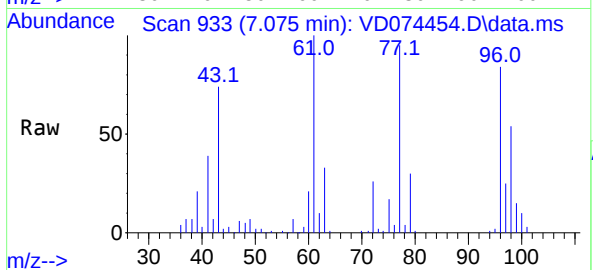




#27
cis-1,2-Dichloroethene
Concen: 104.672 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

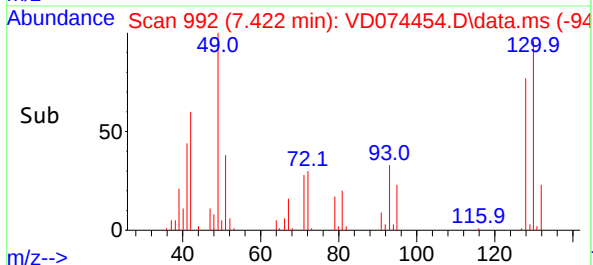
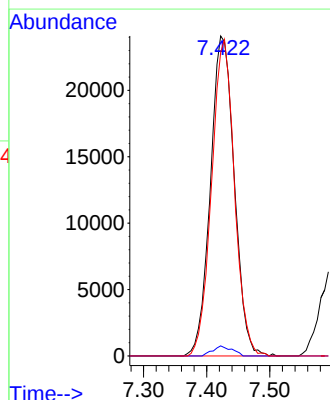
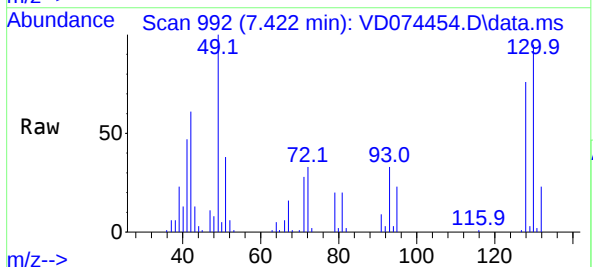
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

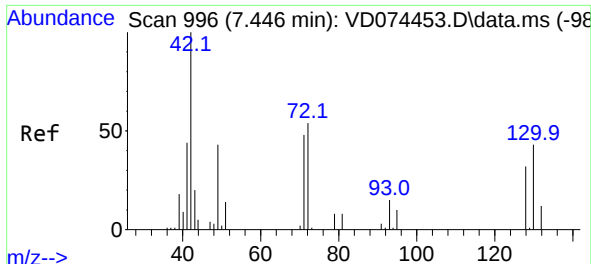
Tgt Ion: 96 Resp: 151798
Ion Ratio Lower Upper
96 100
61 123.5 0.0 242.4
98 64.3 0.0 130.0



#28
Bromochloromethane
Concen: 97.622 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 49 Resp: 63229
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.0
130 94.7 84.1 126.1

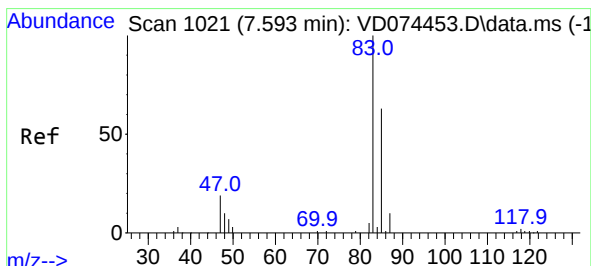
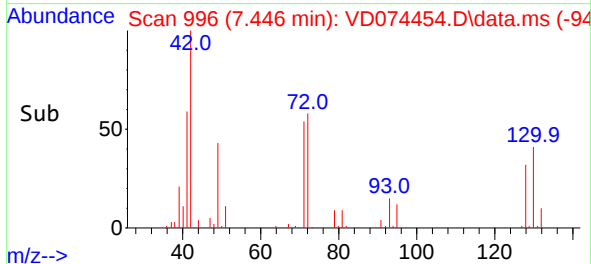
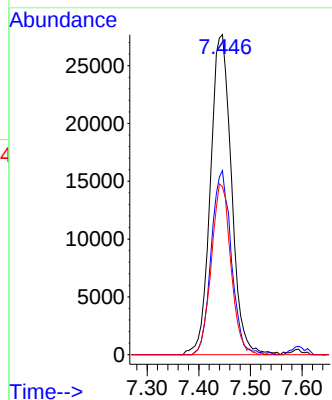
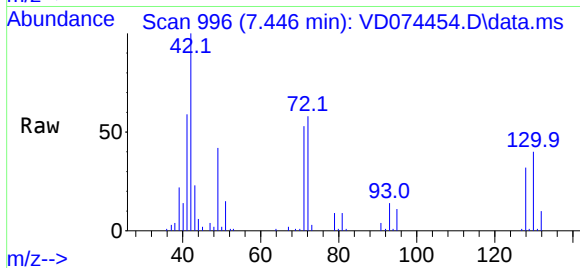




#29
Tetrahydrofuran
Concen: 538.825 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

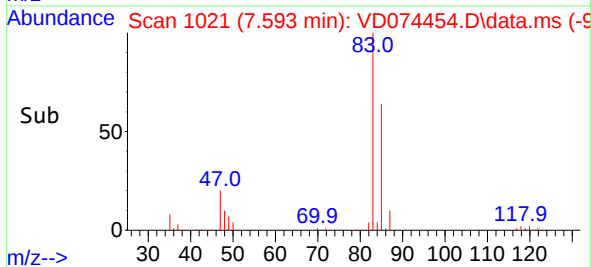
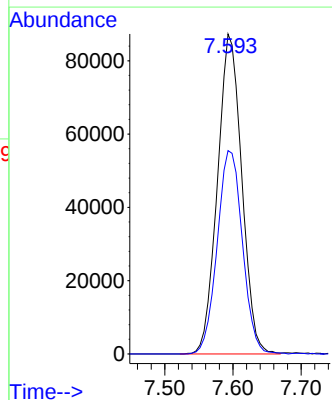
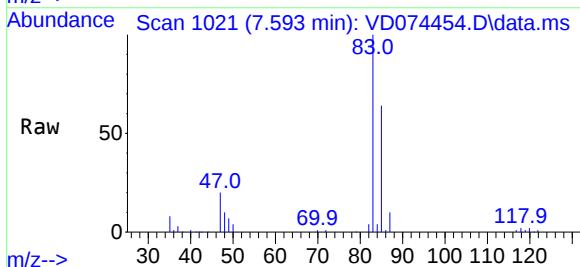
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

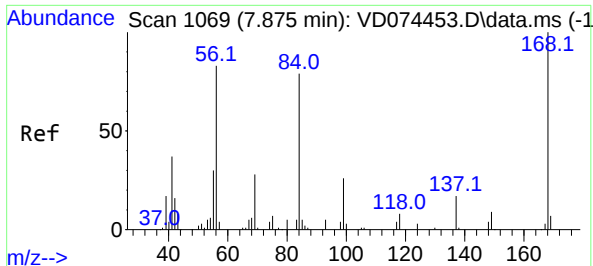
Tgt Ion: 42 Resp: 78330
Ion Ratio Lower Upper
42 100
72 54.8 45.8 68.6
71 49.5 44.6 66.8



#30
Chloroform
Concen: 95.300 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 83 Resp: 216637
Ion Ratio Lower Upper
83 100
85 63.6 52.0 78.0

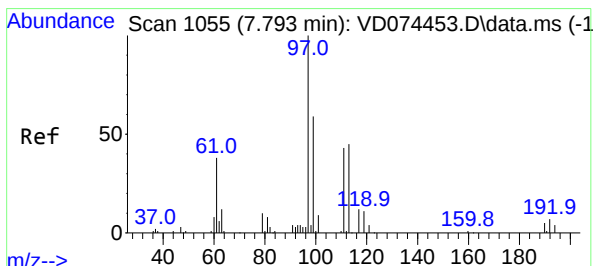
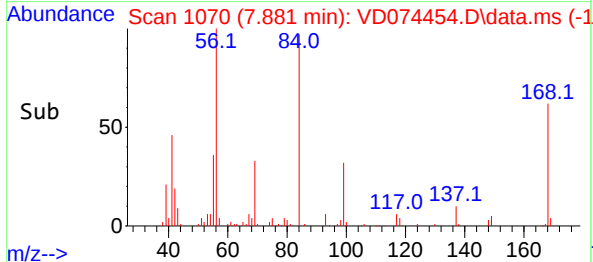
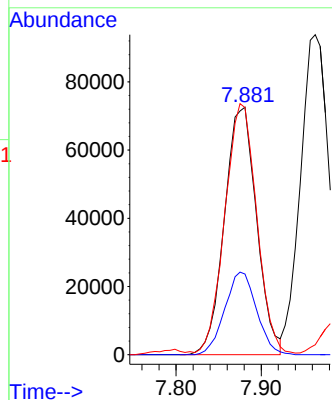
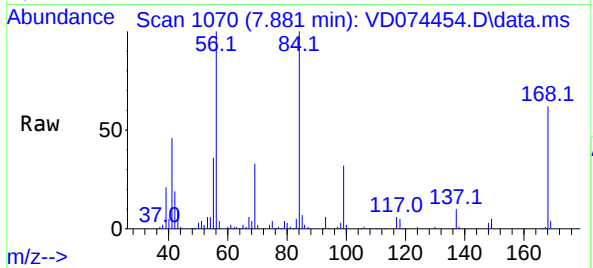




#31
Cyclohexane
Concen: 113.223 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

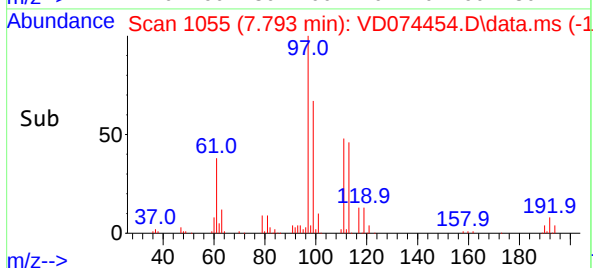
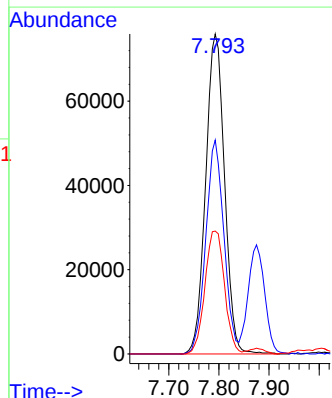
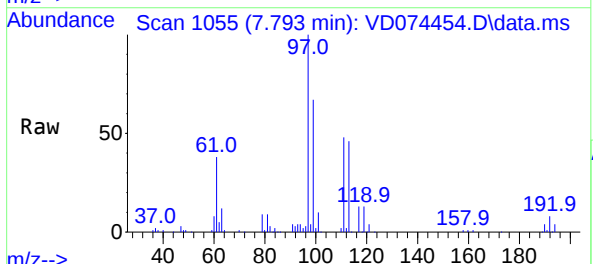
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

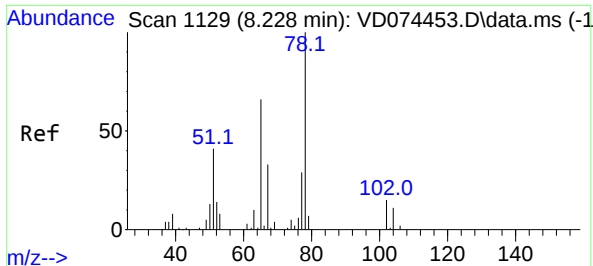
Tgt Ion: 56 Resp: 190557
Ion Ratio Lower Upper
56 100
69 32.6 29.2 43.8
84 98.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 101.507 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 97 Resp: 198655
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 39.8 30.2 45.4

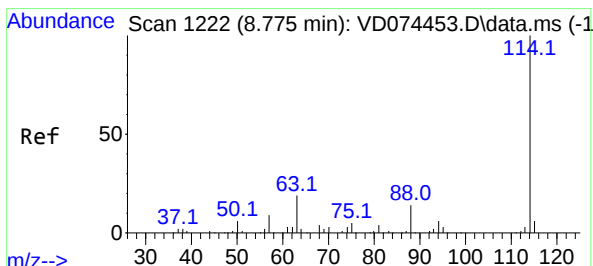
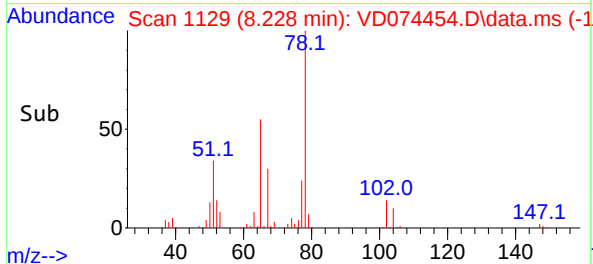
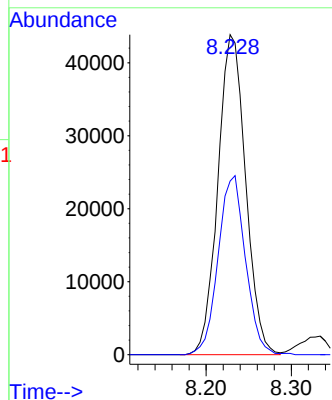
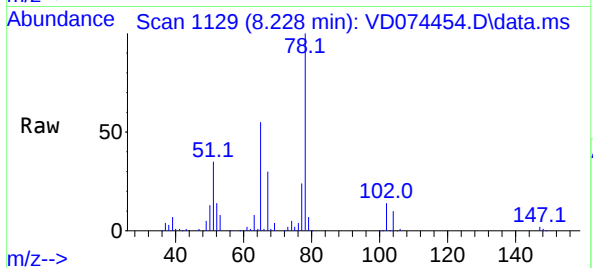




#33
1,2-Dichloroethane-d4
Concen: 102.979 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

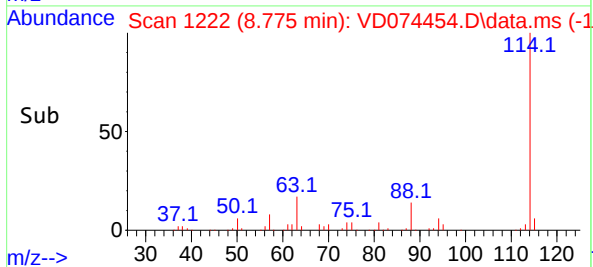
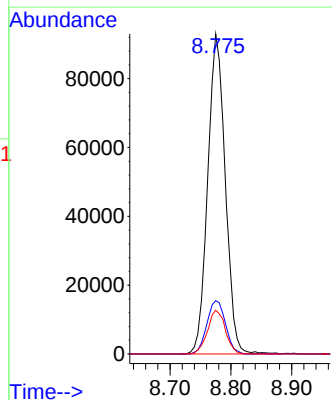
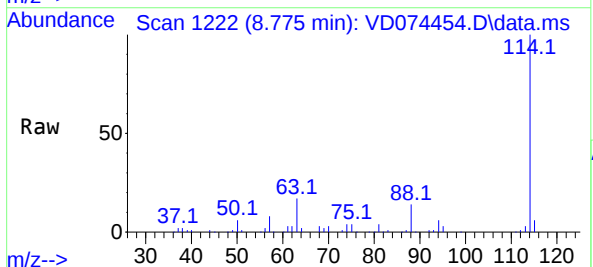
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

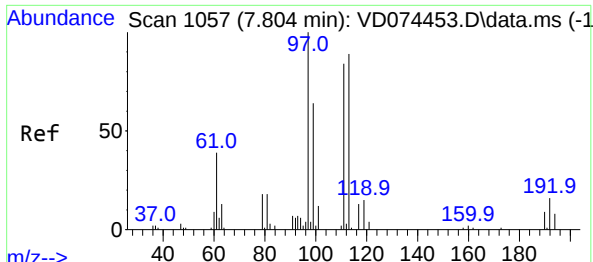
Tgt Ion: 65 Resp: 99306
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 114 Resp: 186483
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.2
88 13.6 0.0 28.2

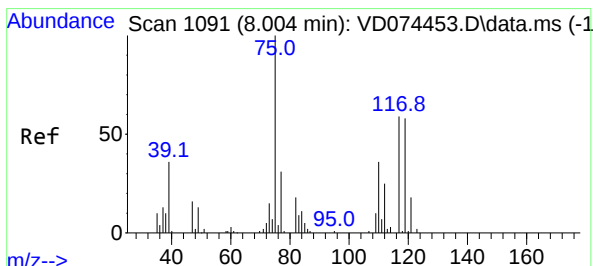
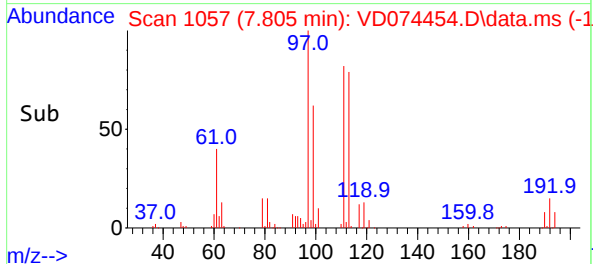
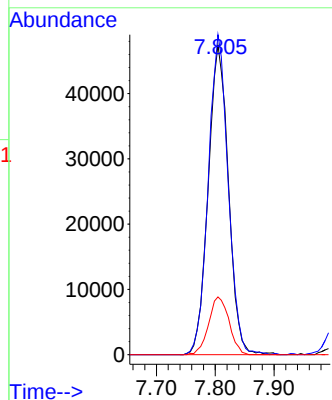
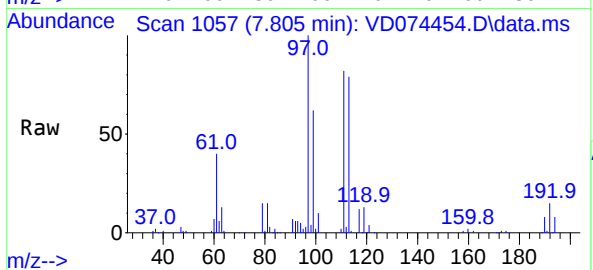




#35
Dibromofluoromethane
Concen: 82.961 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

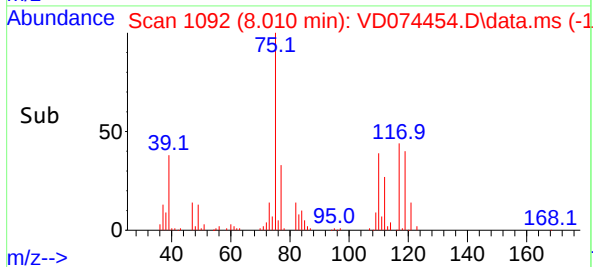
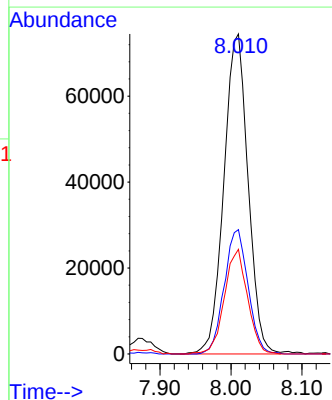
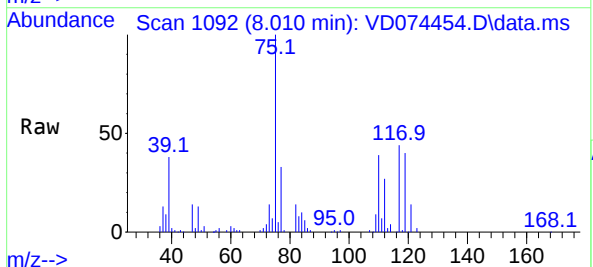
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

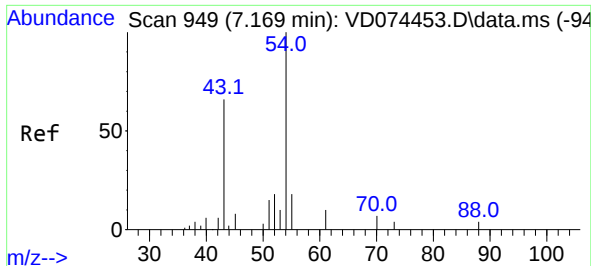
Tgt Ion:113 Resp: 113441
Ion Ratio Lower Upper
113 100
111 101.4 82.3 123.5
192 18.8 16.4 24.6



#36
1,1-Dichloropropene
Concen: 103.439 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 75 Resp: 175972
Ion Ratio Lower Upper
75 100
110 38.3 19.7 59.0
77 31.4 25.4 38.2



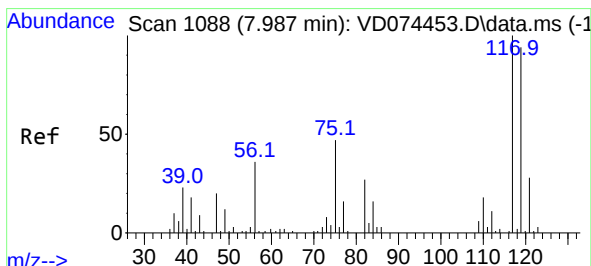
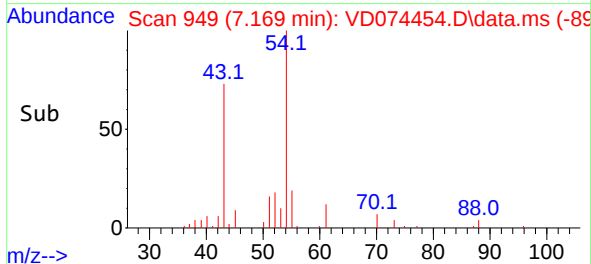
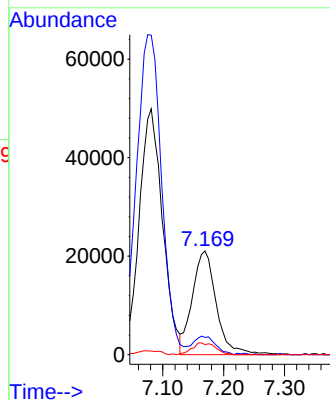
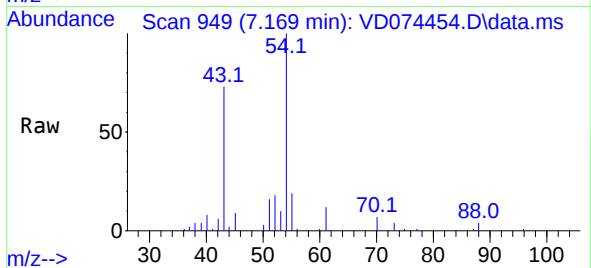


#37
Ethyl Acetate
Concen: 103.196 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 57797

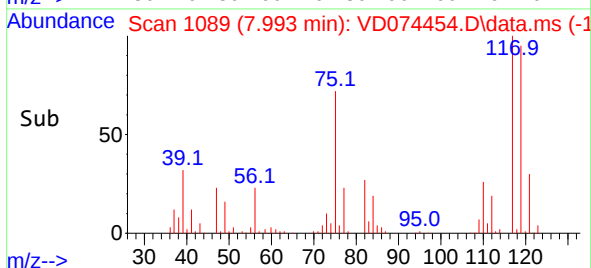
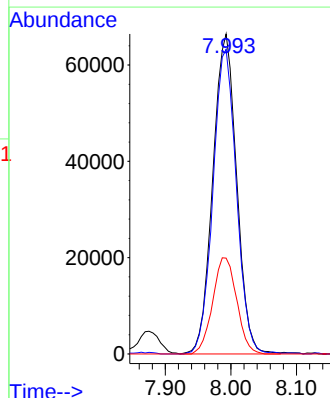
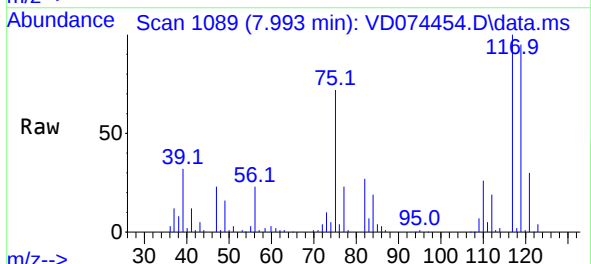
Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.2	18.4
70	11.1	9.6	14.4

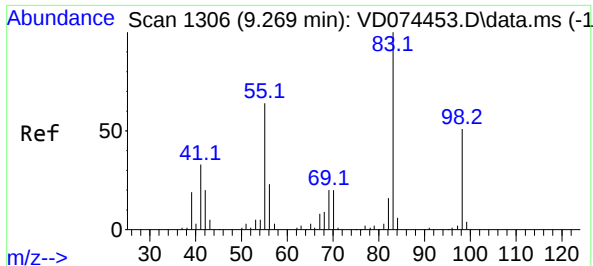


#38
Carbon Tetrachloride
Concen: 104.031 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 117 Resp: 167203

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.1	109.7
121	29.9	25.0	37.6

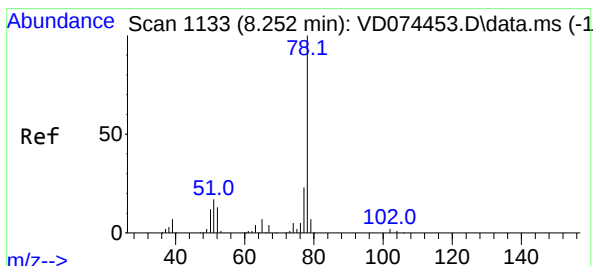
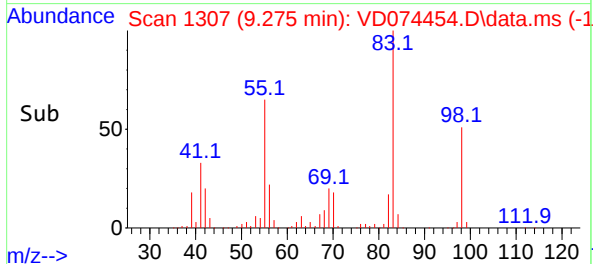
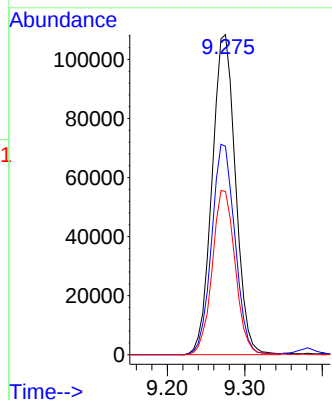
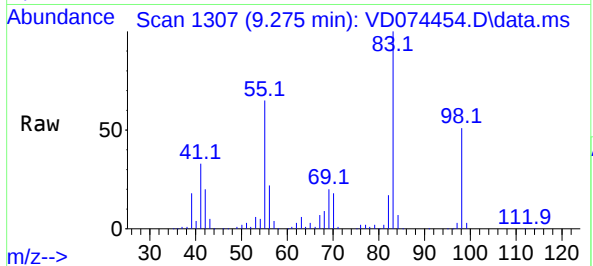




#39
Methylcyclohexane
Concen: 110.988 ug/l
RT: 9.275 min Scan# 1137
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

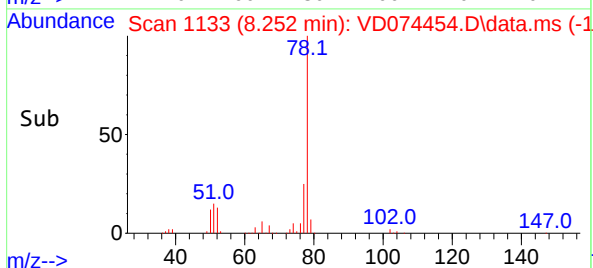
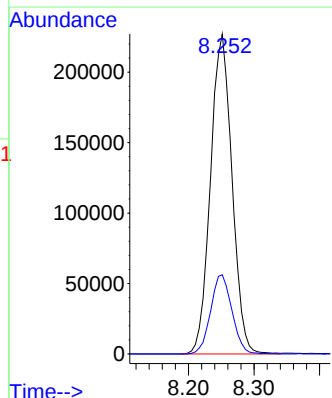
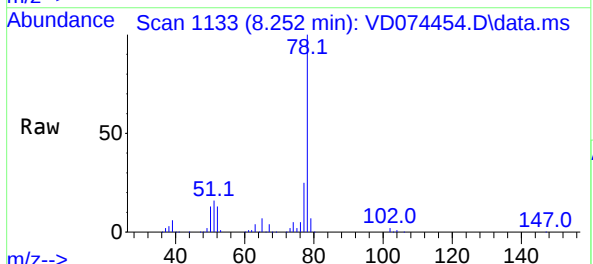
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

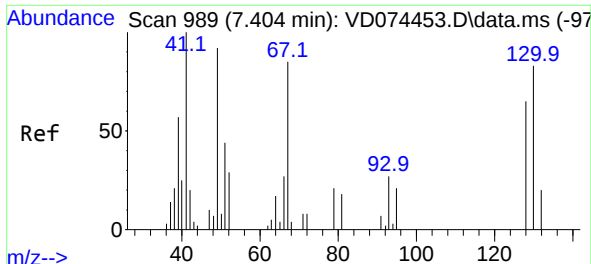
Tgt Ion: 83 Resp: 228179
Ion Ratio Lower Upper
83 100
55 65.1 49.0 73.4
98 51.0 41.7 62.5



#40
Benzene
Concen: 103.320 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 78 Resp: 517485
Ion Ratio Lower Upper
78 100
77 24.7 20.1 30.1



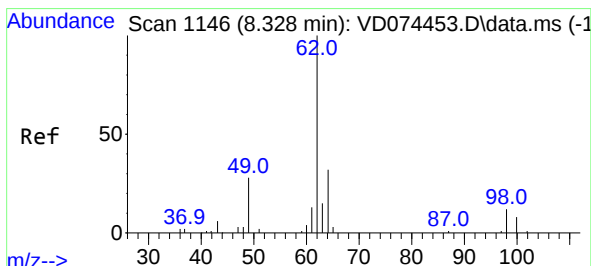
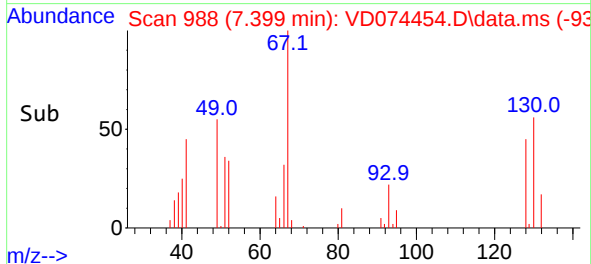
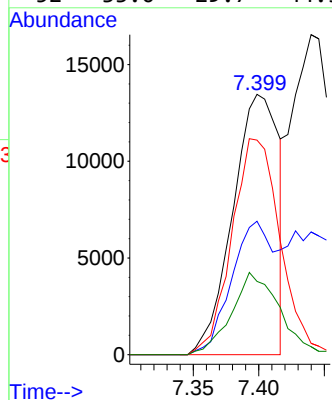
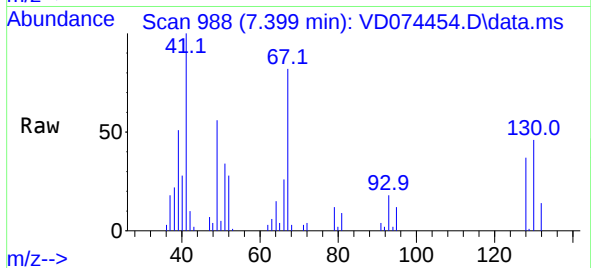


#41
Methacrylonitrile
Concen: 99.947 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 32678

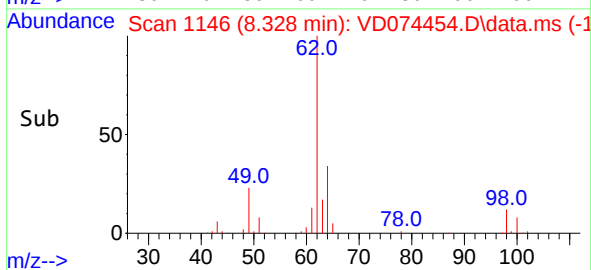
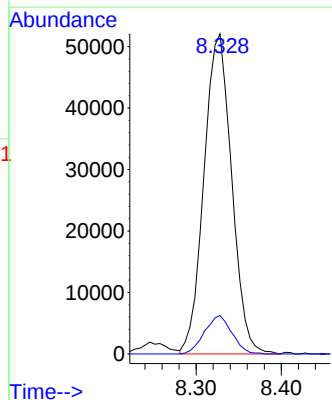
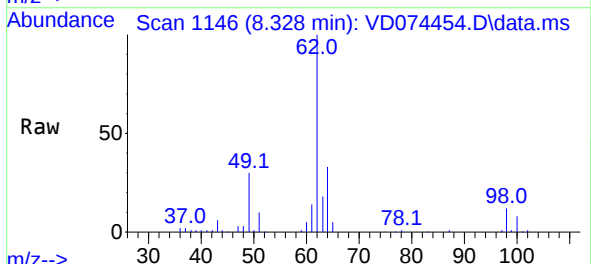
Ion	Ratio	Lower	Upper
41	100		
39	44.4	35.0	52.6
67	87.5	77.0	115.6
52	33.0	29.7	44.5

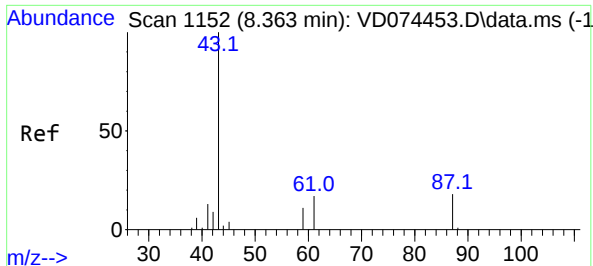


#42
1,2-Dichloroethane
Concen: 94.141 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 62 Resp: 117531

Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	24.2

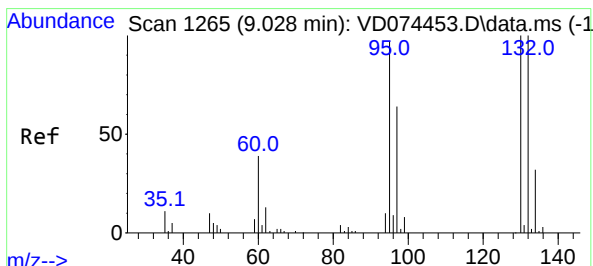
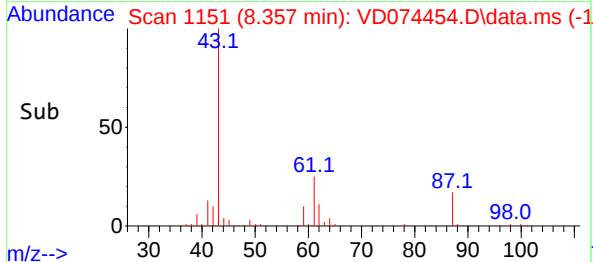
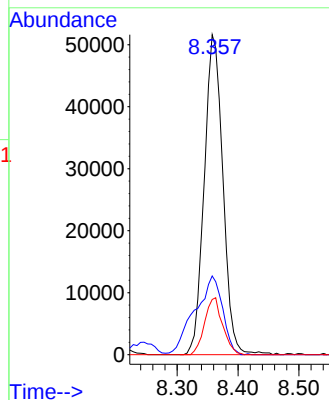
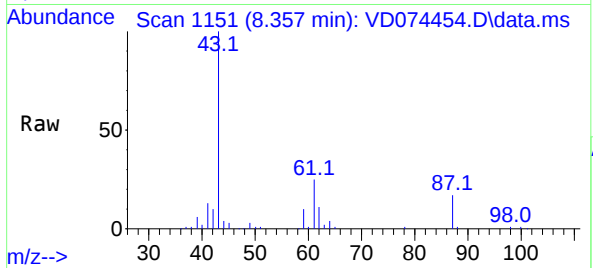




#43
Isopropyl Acetate
Concen: 101.071 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

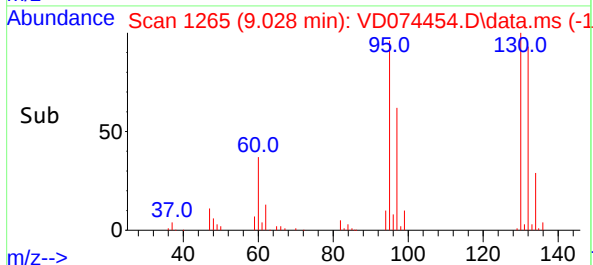
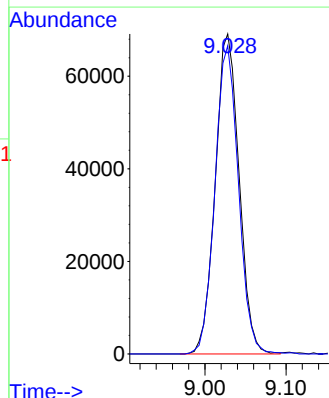
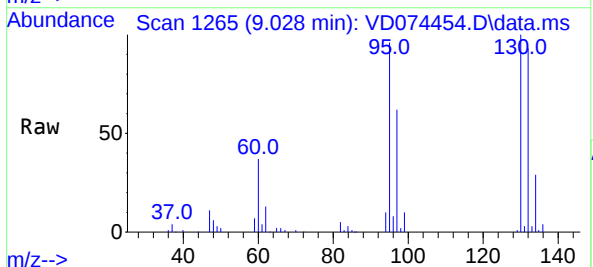
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

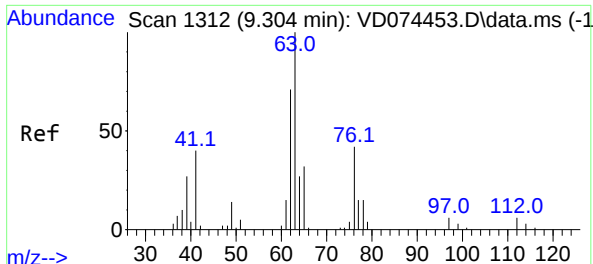
Tgt Ion: 43 Resp: 110017
Ion Ratio Lower Upper
43 100
61 36.5 30.9 46.3
87 17.2 14.3 21.5



#44
Trichloroethene
Concen: 93.343 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:130 Resp: 141012
Ion Ratio Lower Upper
130 100
95 96.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 99.299 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

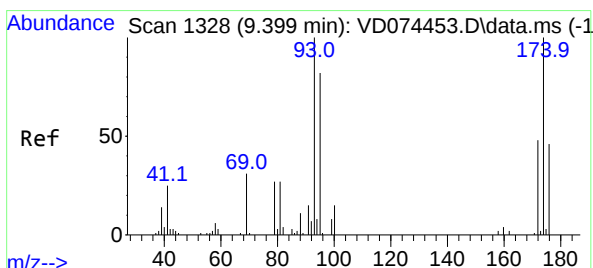
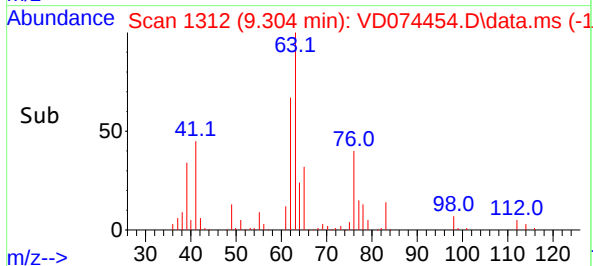
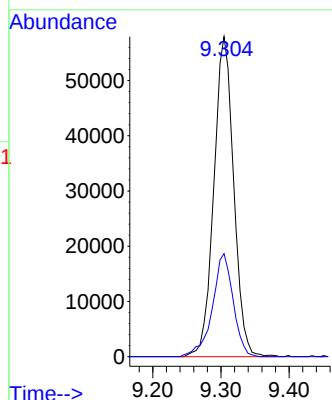
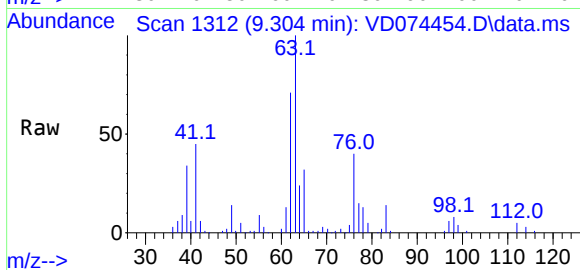
VSTDIC100

Tgt Ion: 63 Resp: 117360

Ion Ratio Lower Upper

63 100

65 32.2 23.1 34.7



#46

Dibromomethane

Concen: 95.153 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

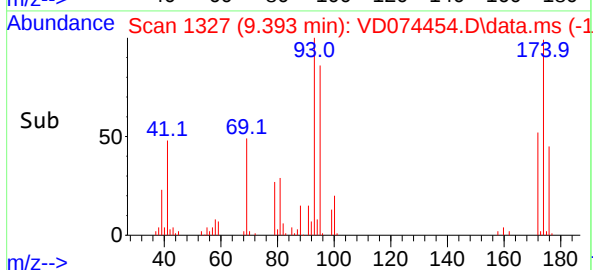
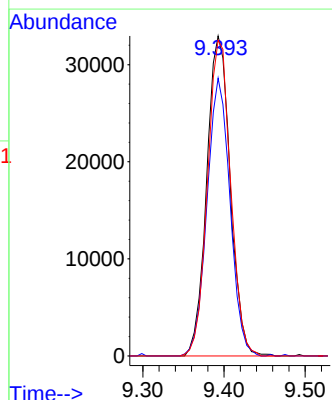
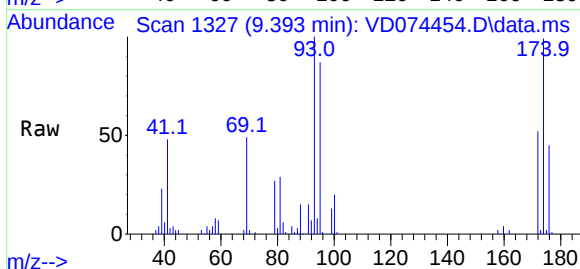
Tgt Ion: 93 Resp: 66156

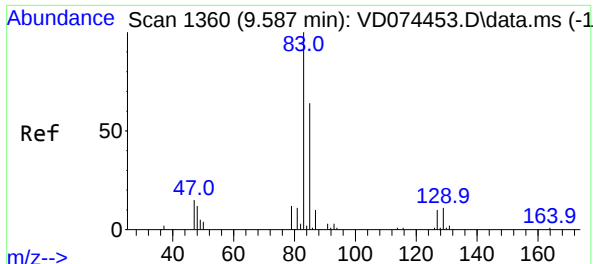
Ion Ratio Lower Upper

93 100

95 85.2 68.2 102.2

174 97.4 87.4 131.0

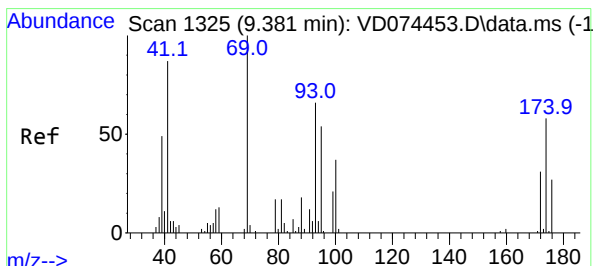
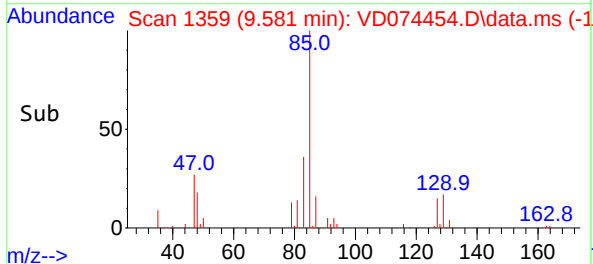
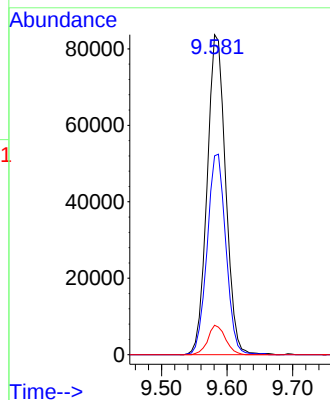
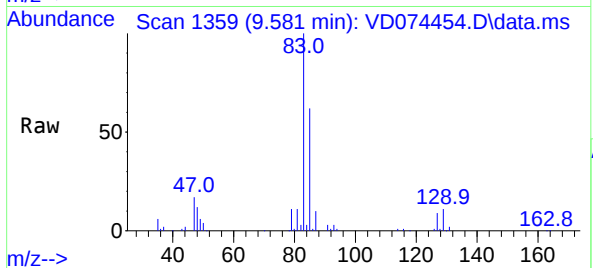




#47
Bromodichloromethane
Concen: 92.305 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

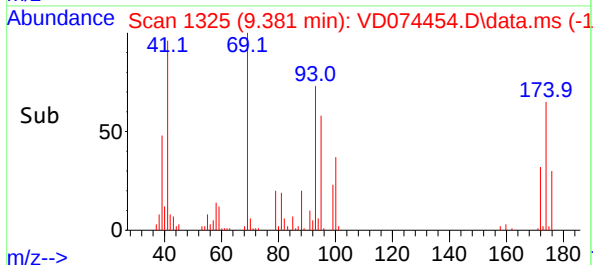
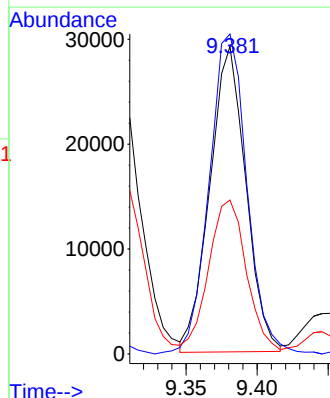
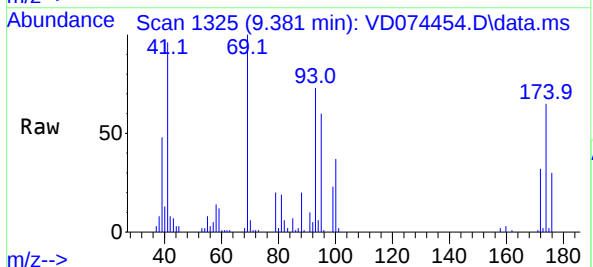
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

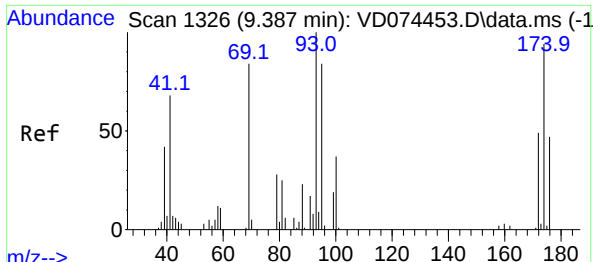
Tgt Ion: 83 Resp: 164186
Ion Ratio Lower Upper
83 100
85 62.1 48.8 73.2
127 9.2 6.7 10.1



#48
Methyl methacrylate
Concen: 105.549 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 41 Resp: 51244
Ion Ratio Lower Upper
41 100
69 110.3 93.0 139.4
39 50.4 44.6 66.8

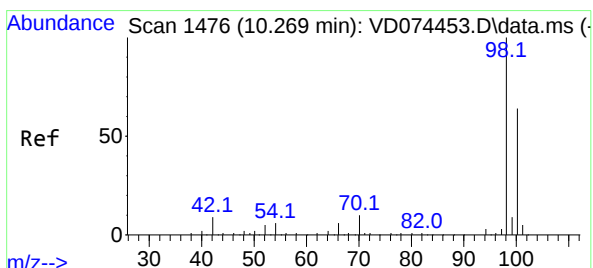
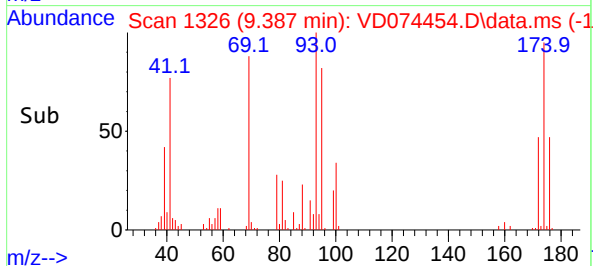
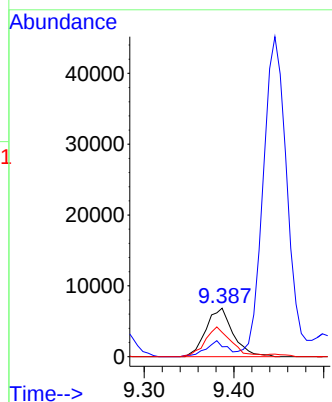
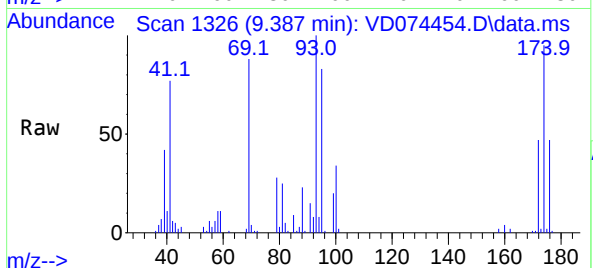




#49
1,4-Dioxane
Concen: 2136.692 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

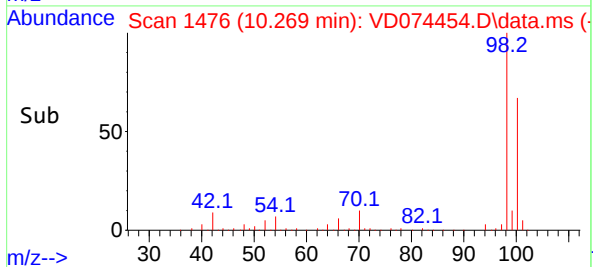
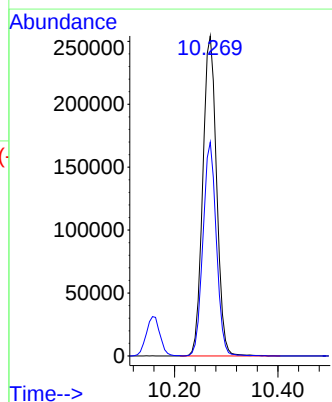
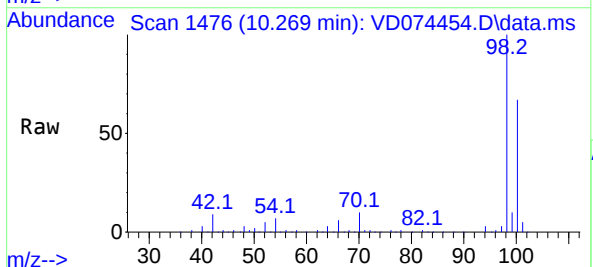
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

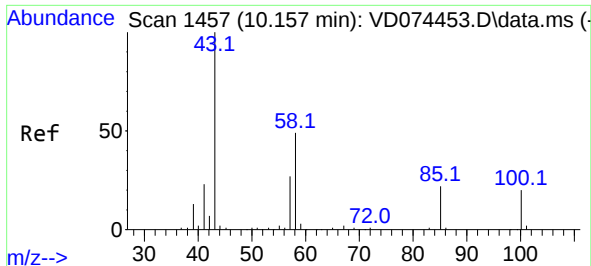
Tgt Ion: 88 Resp: 14350
Ion Ratio Lower Upper
88 100
43 24.8 24.1 36.1
58 59.2 43.1 64.7



#50
Toluene-d8
Concen: 108.752 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 98 Resp: 471303
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

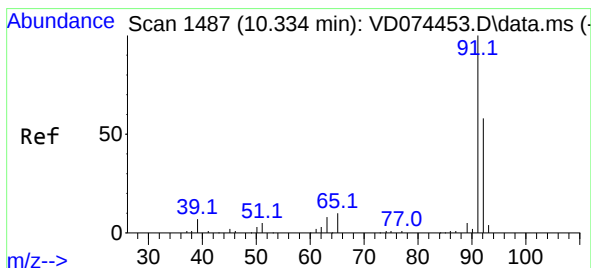
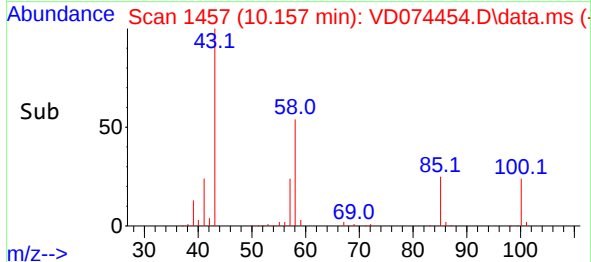
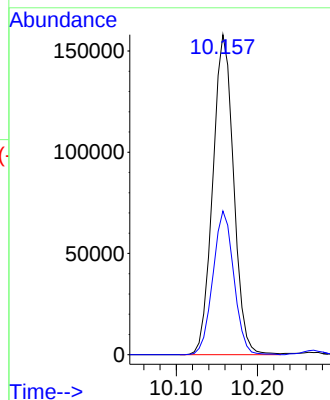
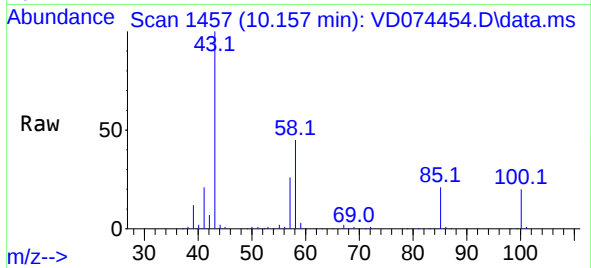




#51
4-Methyl-2-Pentanone
Concen: 503.602 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

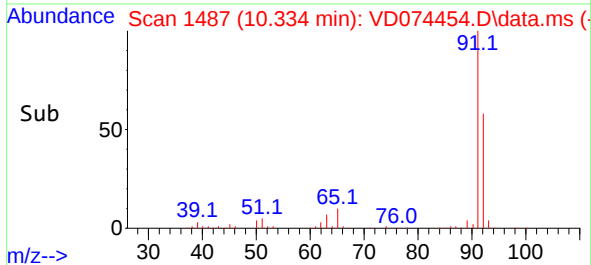
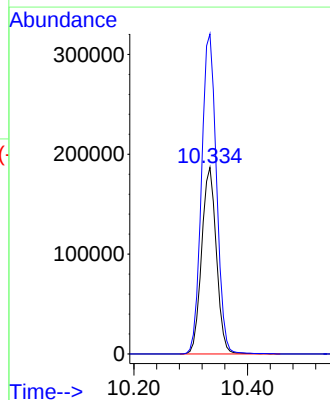
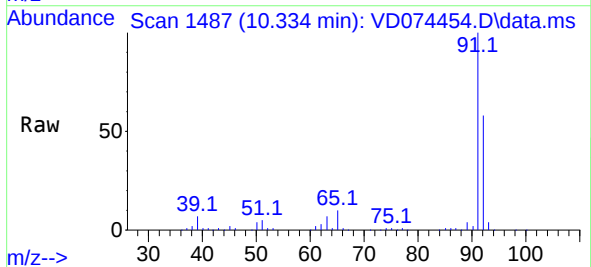
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

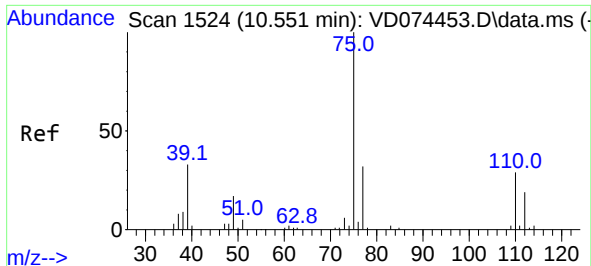
Tgt Ion: 43 Resp: 282551
Ion Ratio Lower Upper
43 100
58 45.0 37.8 56.6



#52
Toluene
Concen: 103.253 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 92 Resp: 335628
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.4

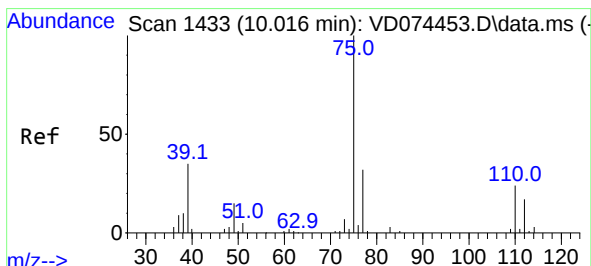
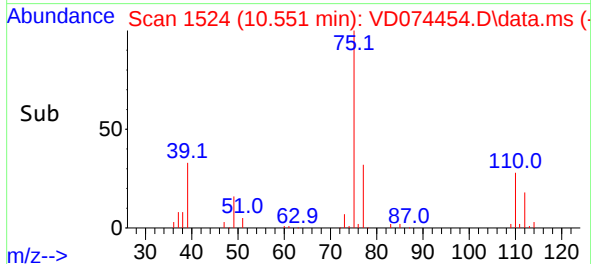
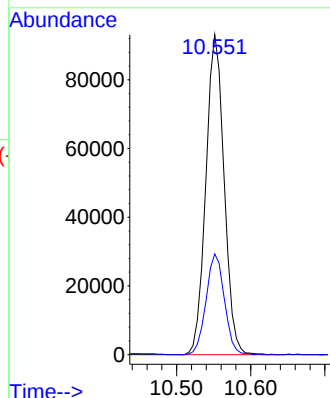
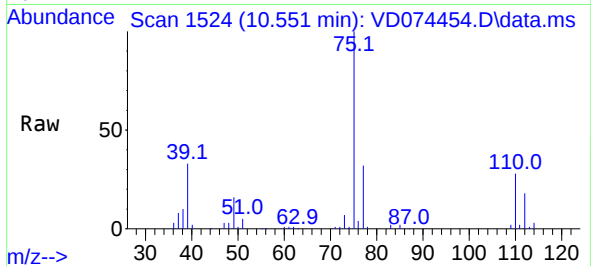




#53
 t-1,3-Dichloropropene
 Concen: 105.002 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

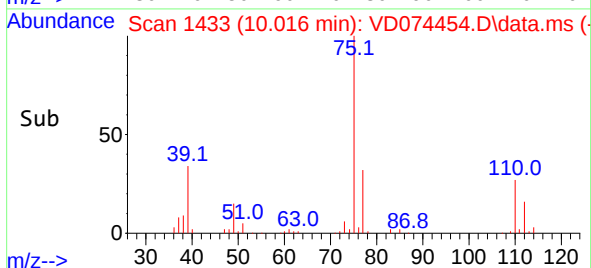
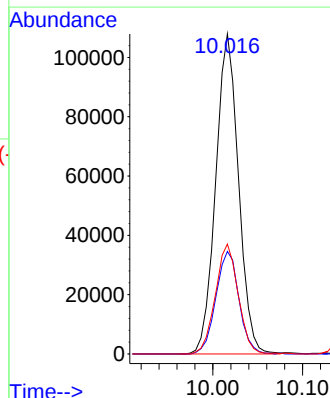
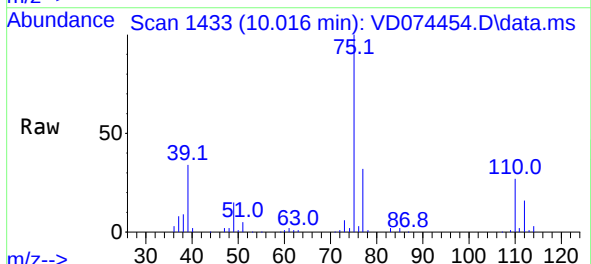
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

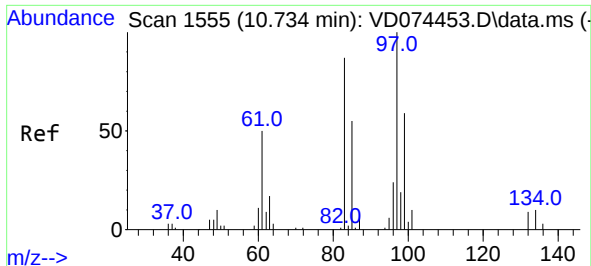
Tgt Ion: 75 Resp: 159254
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 99.475 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

Tgt Ion: 75 Resp: 190277
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.7 37.1
 39 34.4 25.4 38.2



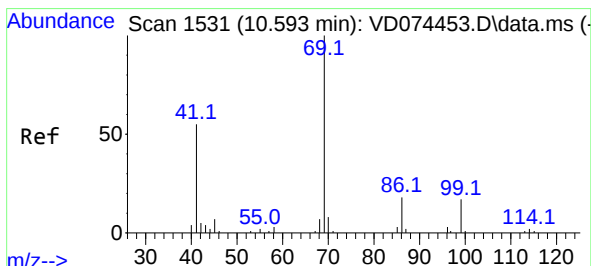
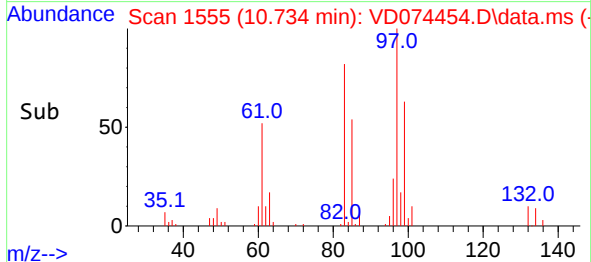
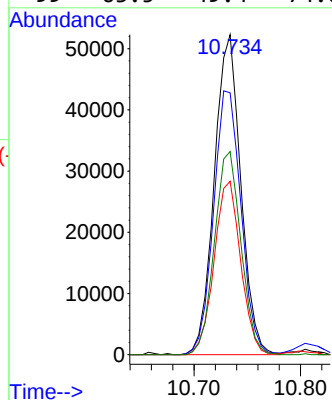
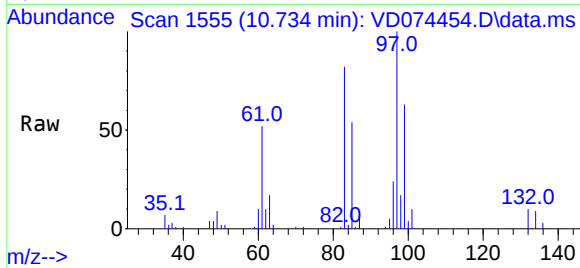


#55
1,1,2-Trichloroethane
Concen: 93.774 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 90319

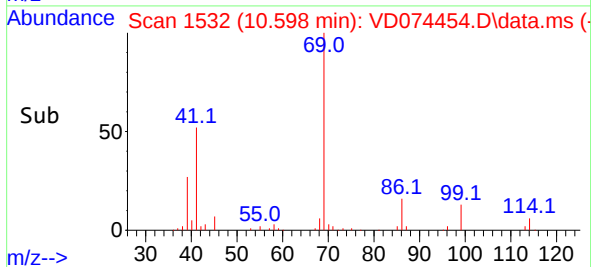
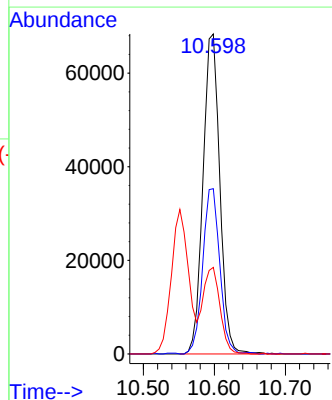
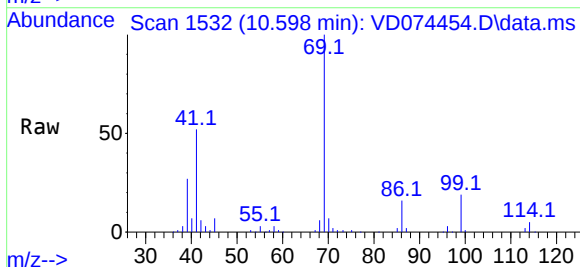
Ion	Ratio	Lower	Upper
97	100		
83	81.9	64.8	97.2
85	54.2	44.8	67.2
99	63.5	49.4	74.0

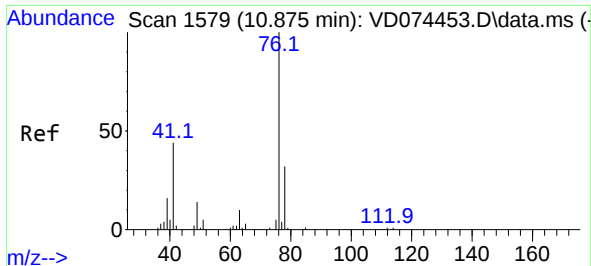


#56
Ethyl methacrylate
Concen: 103.292 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 69 Resp: 112883

Ion	Ratio	Lower	Upper
69	100		
41	52.2	38.6	58.0
39	27.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 95.990 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

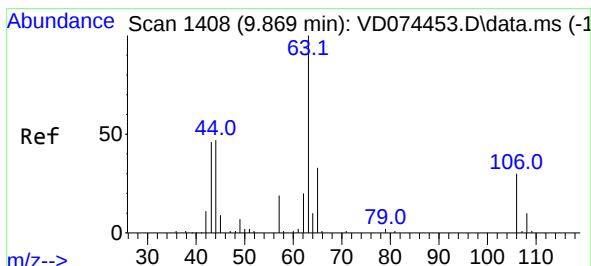
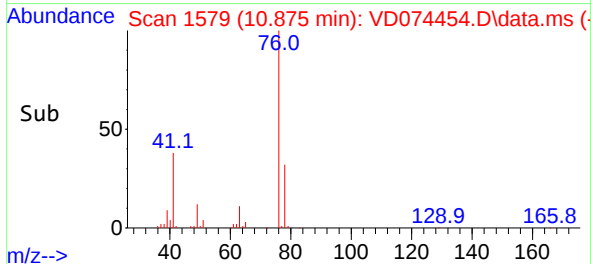
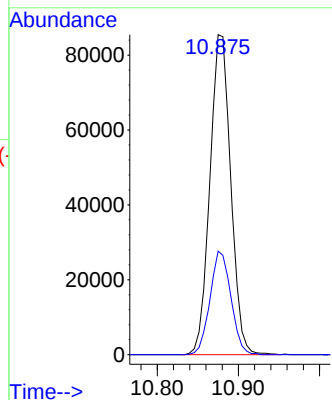
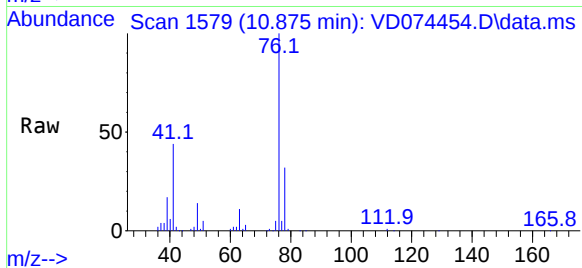
VSTDICC100

Tgt Ion: 76 Resp: 152576

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 731.328 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074454.D

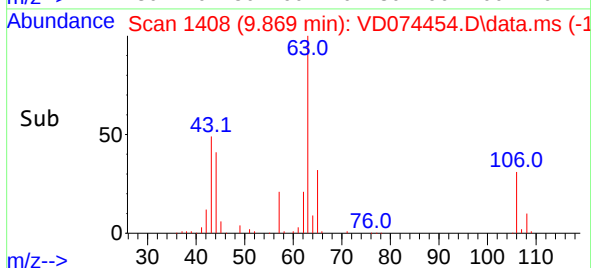
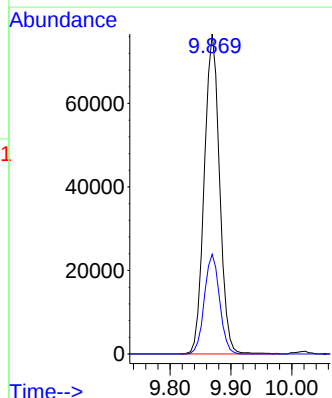
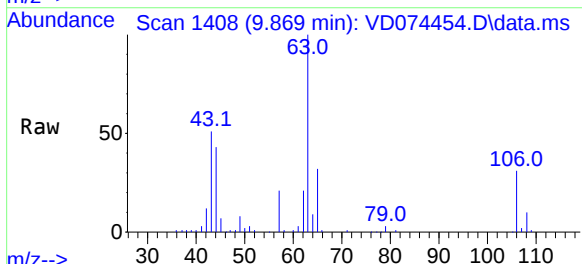
Acq: 05 Oct 2022 15:14

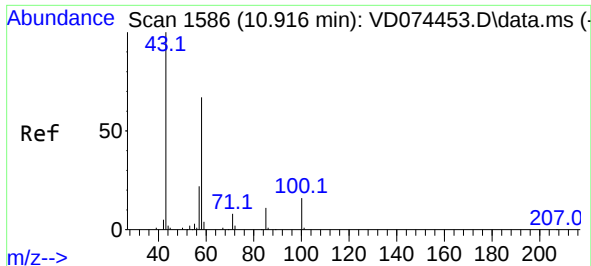
Tgt Ion: 63 Resp: 133683

Ion Ratio Lower Upper

63 100

106 30.8 26.5 39.7

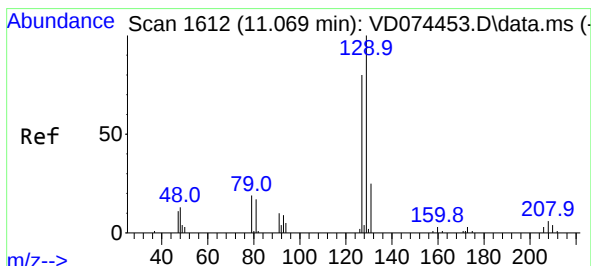
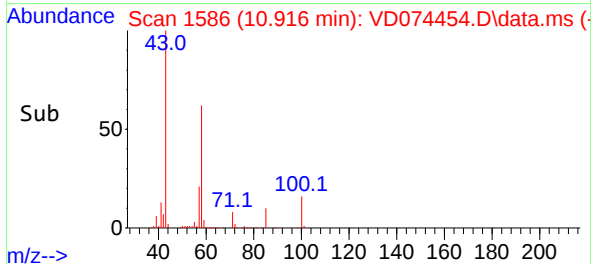
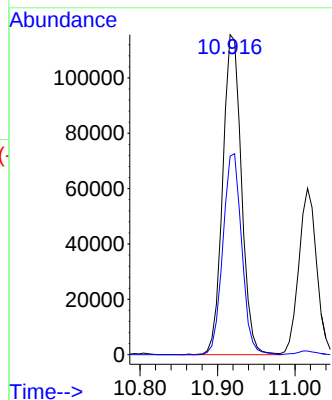
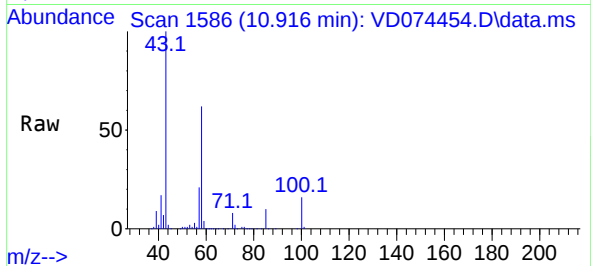




#59
2-Hexanone
Concen: 506.463 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

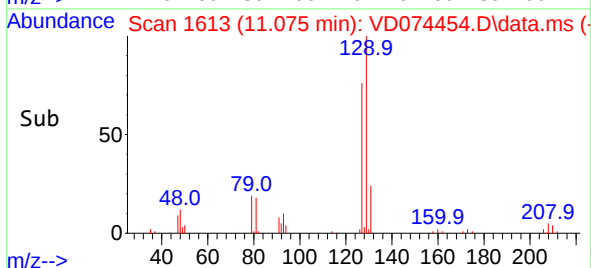
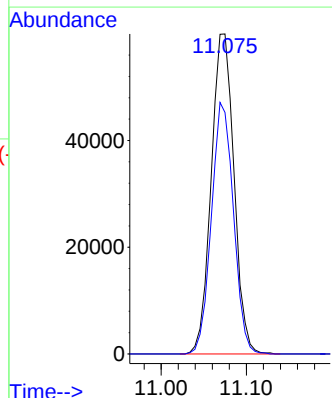
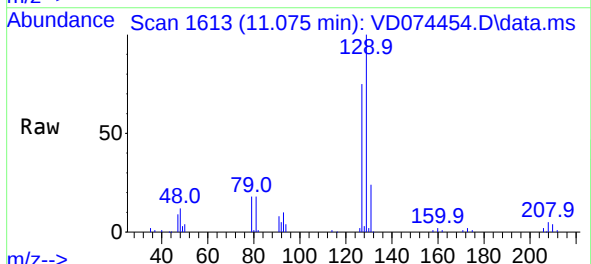
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

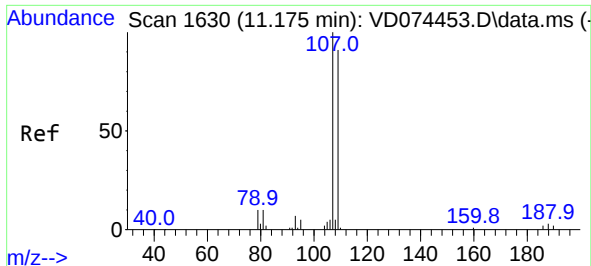
Tgt Ion: 43 Resp: 194449
Ion Ratio Lower Upper
43 100
58 63.1 32.0 96.2



#60
Dibromochloromethane
Concen: 92.970 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 129 Resp: 111353
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2

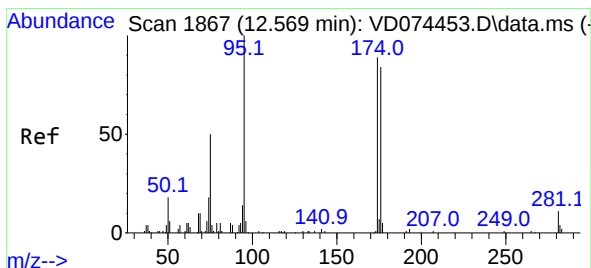
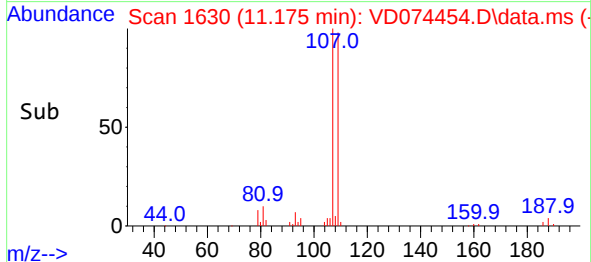
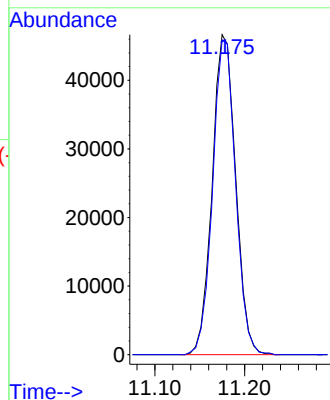
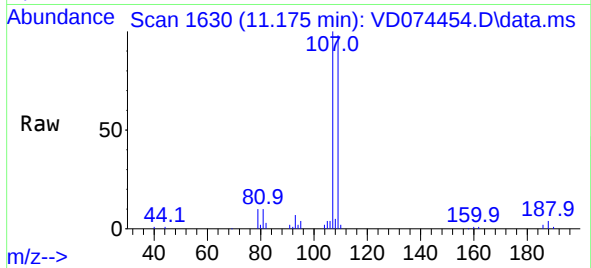




#61
1,2-Dibromoethane
Concen: 90.043 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

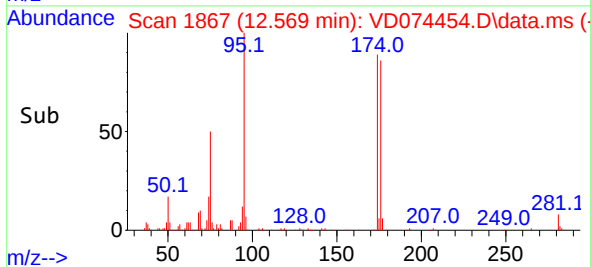
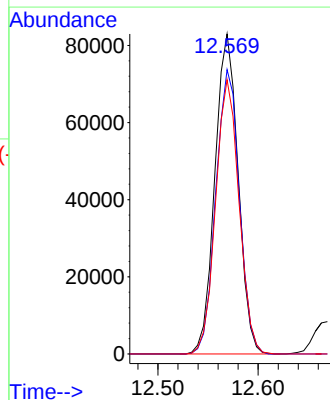
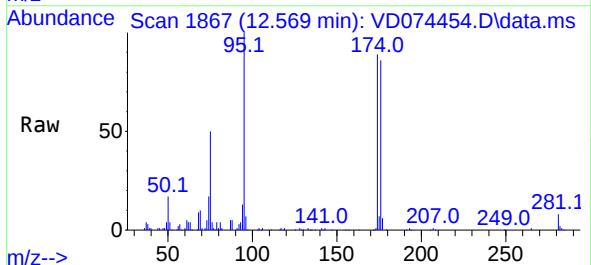
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

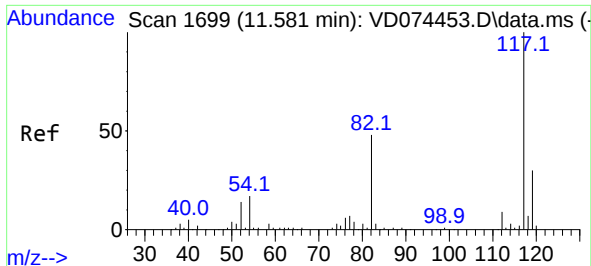
Tgt Ion:107 Resp: 84509
Ion Ratio Lower Upper
107 100
109 96.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 78.286 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 95 Resp: 133411
Ion Ratio Lower Upper
95 100
174 89.9 0.0 197.0
176 86.4 0.0 182.6

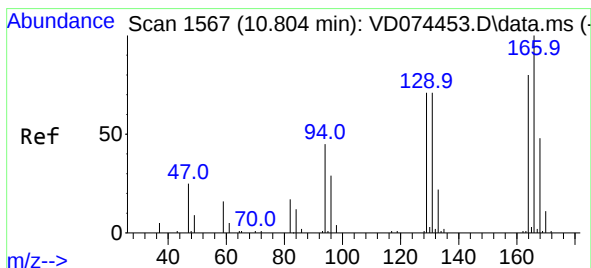
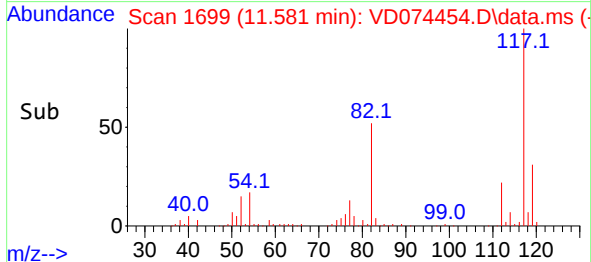
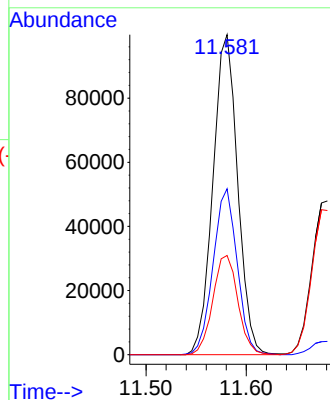
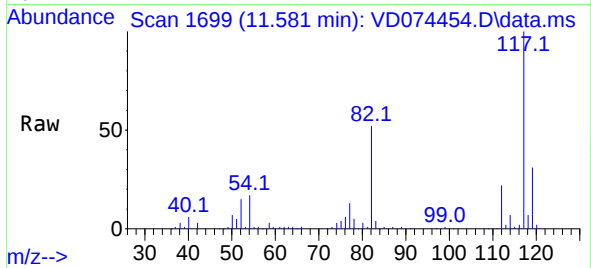




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

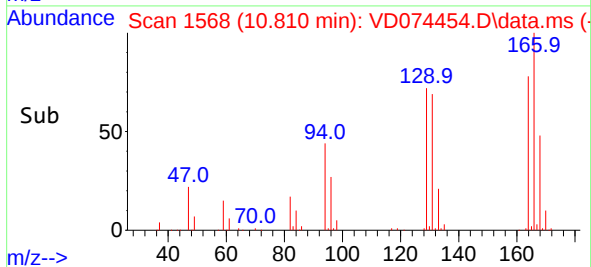
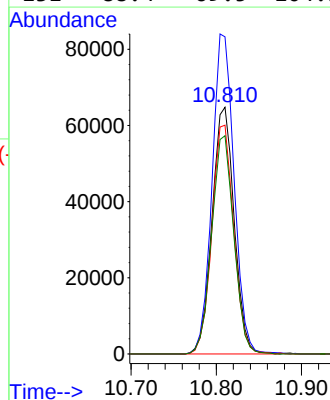
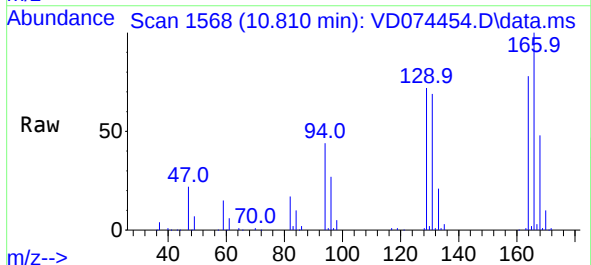
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

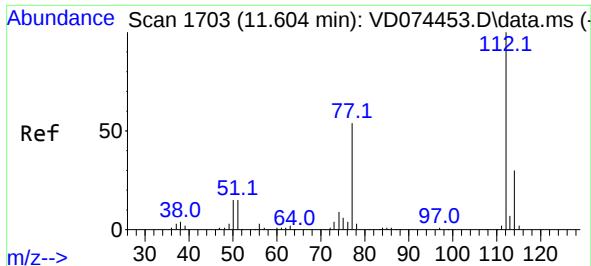
Tgt Ion:117 Resp: 170860
Ion Ratio Lower Upper
117 100
82 51.9 41.6 62.4
119 31.0 25.2 37.8



#64
Tetrachloroethene
Concen: 89.136 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:164 Resp: 117304
Ion Ratio Lower Upper
164 100
166 128.5 107.8 161.8
129 92.7 77.4 116.2
131 88.4 69.5 104.3

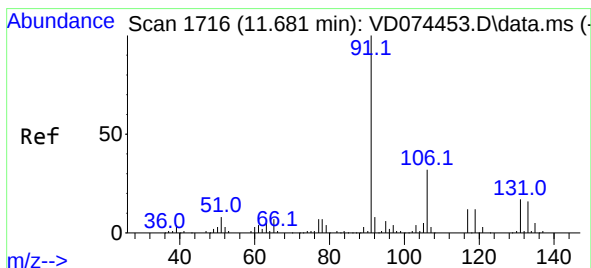
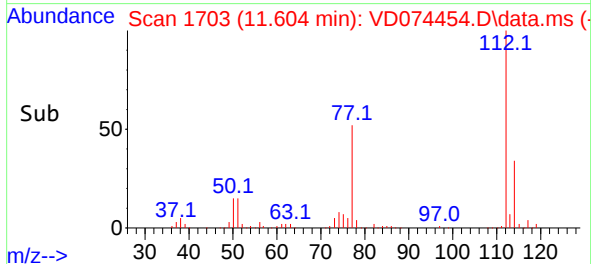
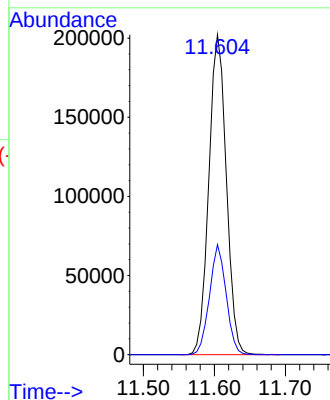
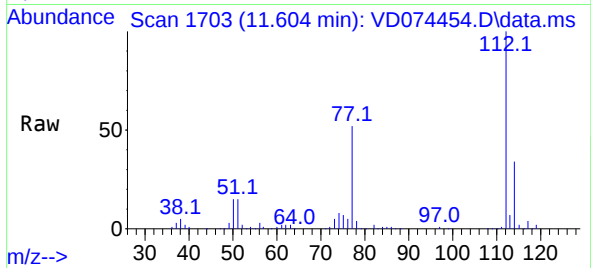




#65
Chlorobenzene
Concen: 94.826 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

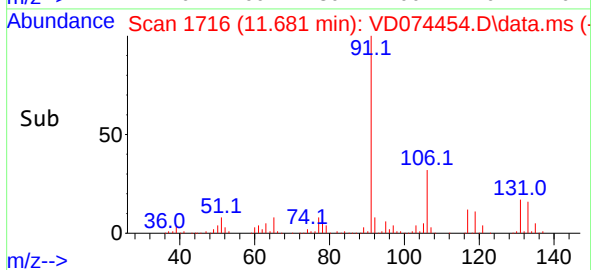
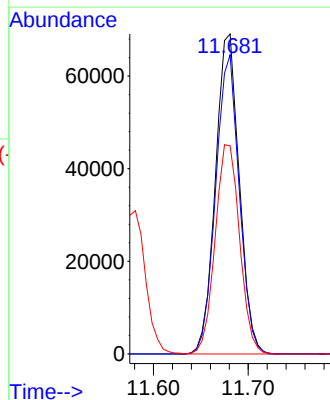
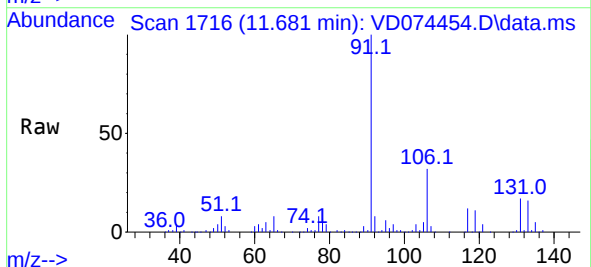
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

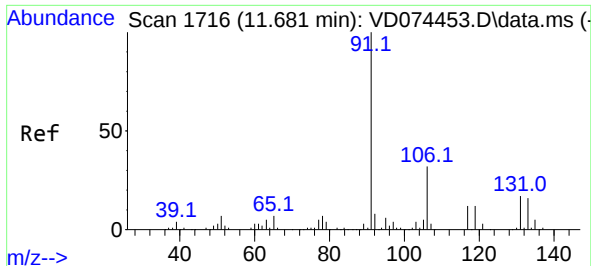
Tgt Ion:112 Resp: 346524
Ion Ratio Lower Upper
112 100
114 34.4 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 92.601 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:131 Resp: 120712
Ion Ratio Lower Upper
131 100
133 92.5 46.6 139.8
119 67.2 32.5 97.4

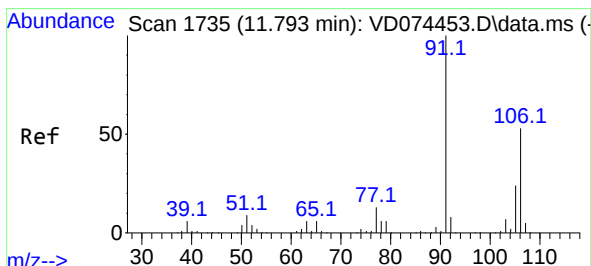
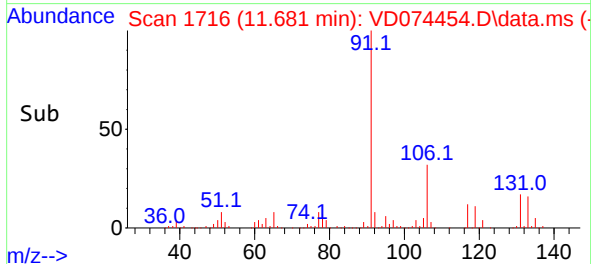
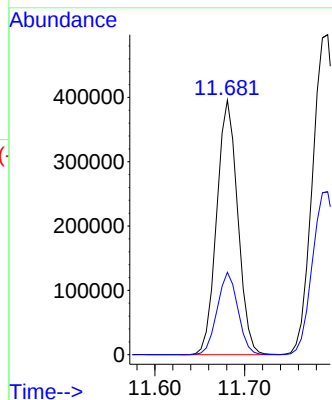
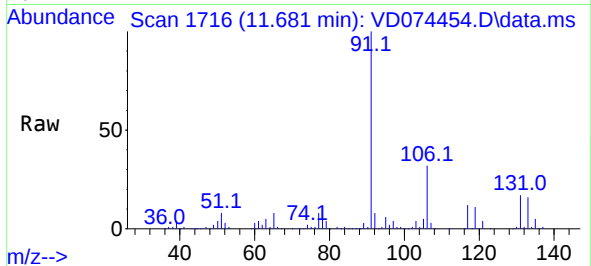




#67
Ethyl Benzene
Concen: 99.627 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

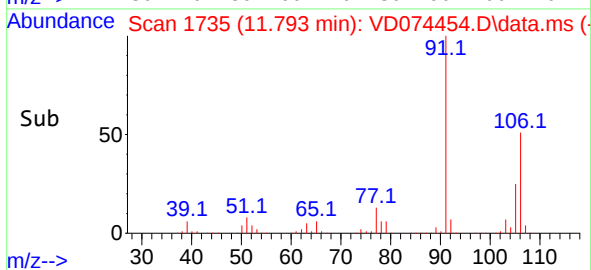
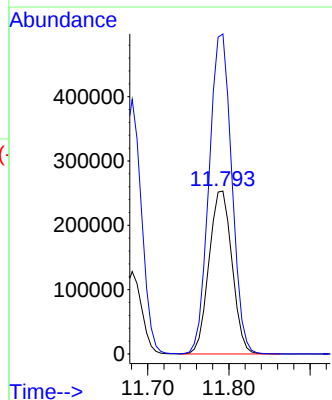
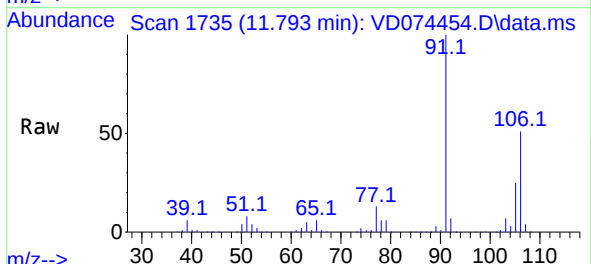
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

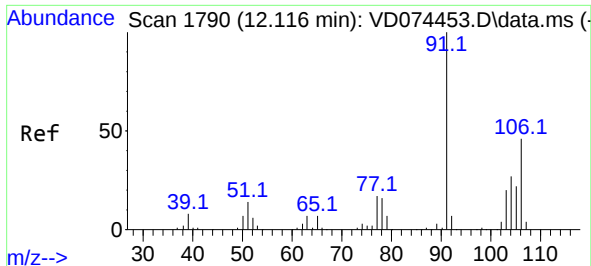
Tgt Ion: 91 Resp: 643645
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0



#68
m/p-Xylenes
Concen: 196.813 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:106 Resp: 499031
Ion Ratio Lower Upper
106 100
91 193.8 156.2 234.4

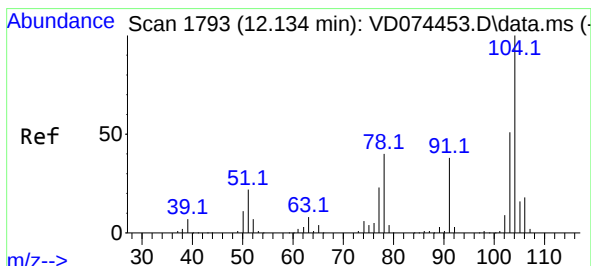
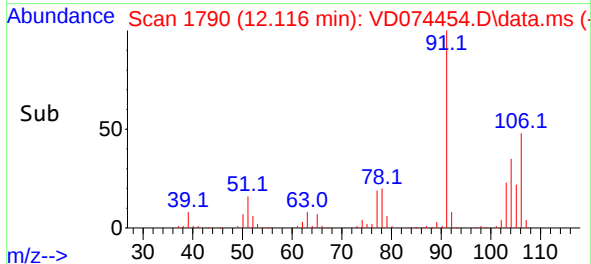
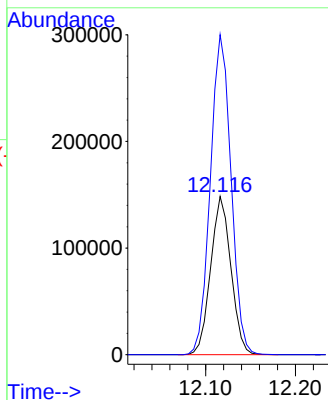
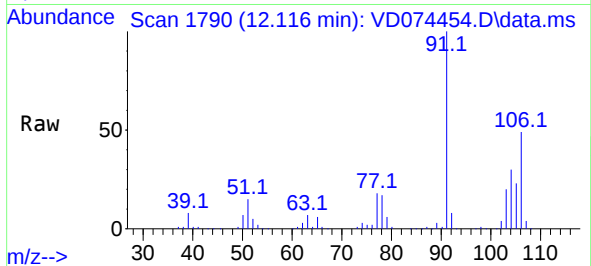




#69
o-Xylene
Concen: 99.616 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

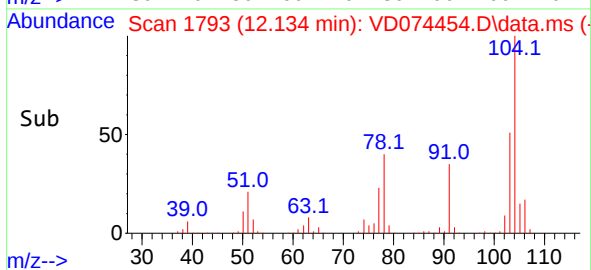
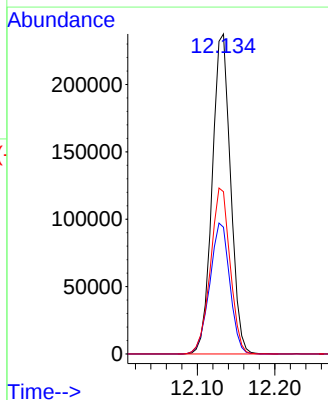
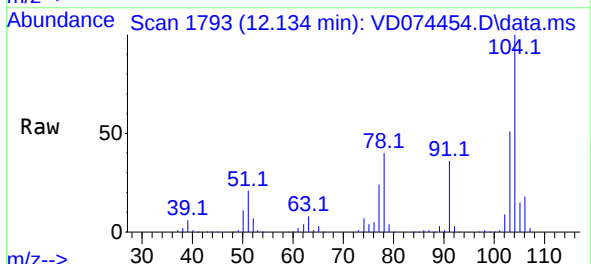
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

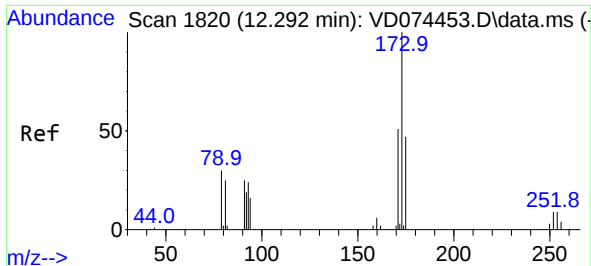
Tgt Ion:106 Resp: 233123
Ion Ratio Lower Upper
106 100
91 206.2 104.5 313.3



#70
Styrene
Concen: 95.990 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:104 Resp: 390833
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 55.5 43.7 65.5

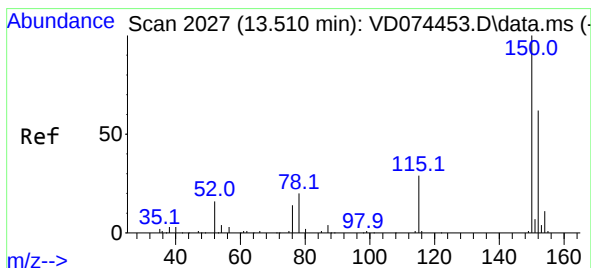
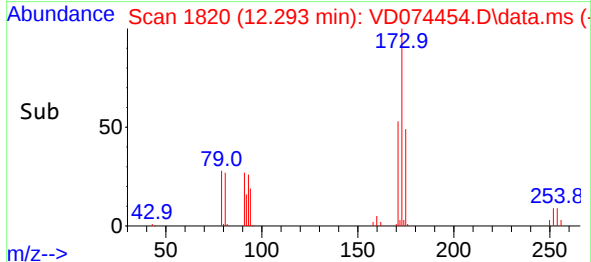
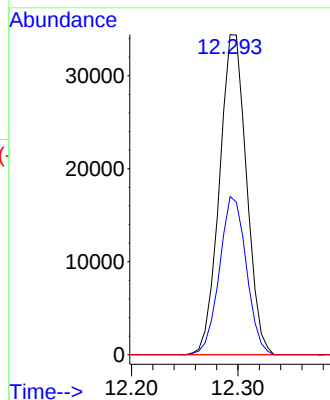
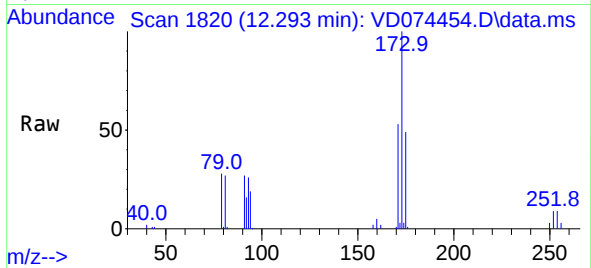




#71
Bromoform
Concen: 85.060 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

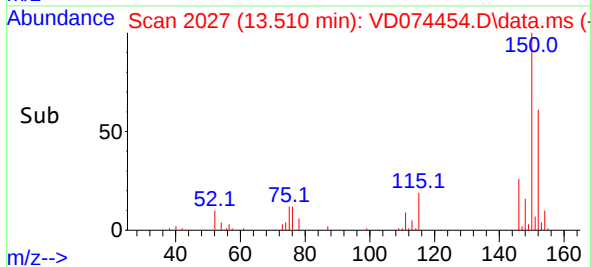
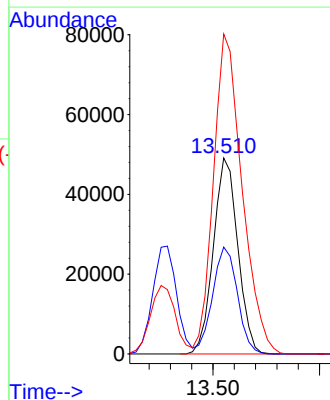
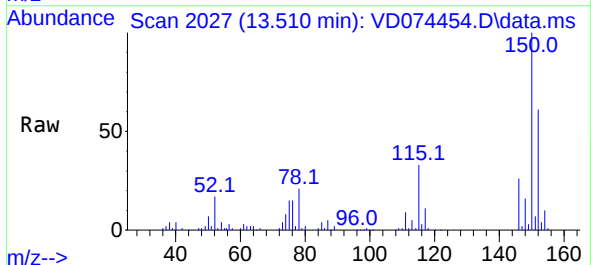
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

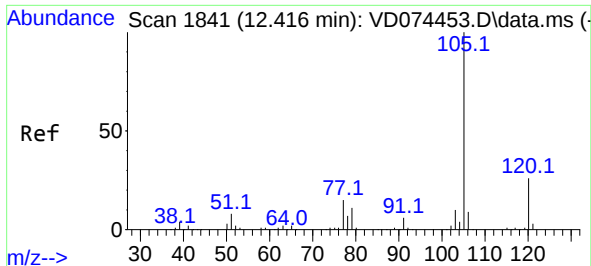
Tgt Ion:173 Resp: 60607
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:152 Resp: 78079
Ion Ratio Lower Upper
152 100
115 55.6 26.8 80.4
150 191.7 0.0 348.2

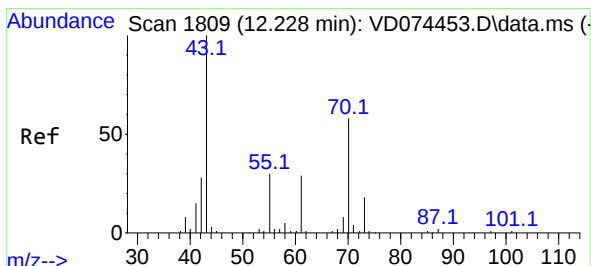
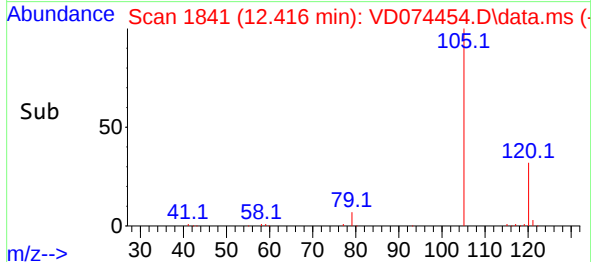
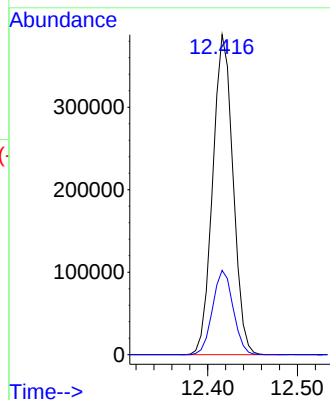
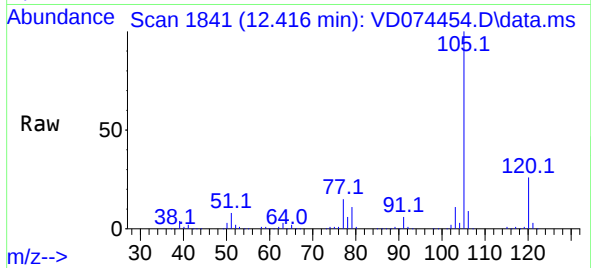




#73
Isopropylbenzene
Concen: 104.836 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

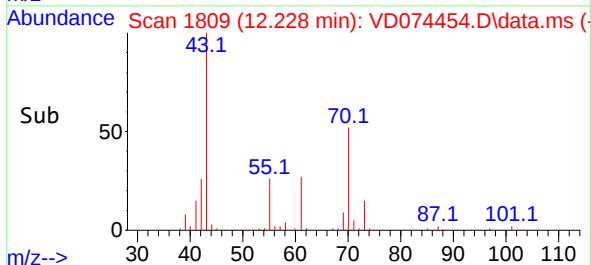
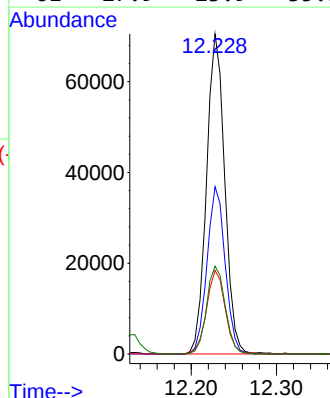
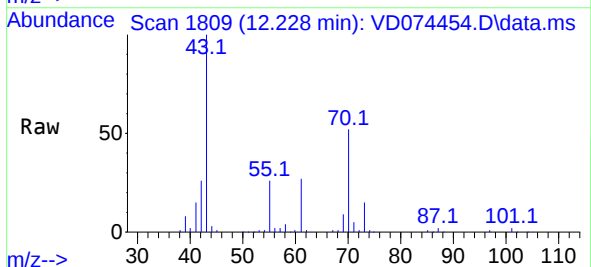
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

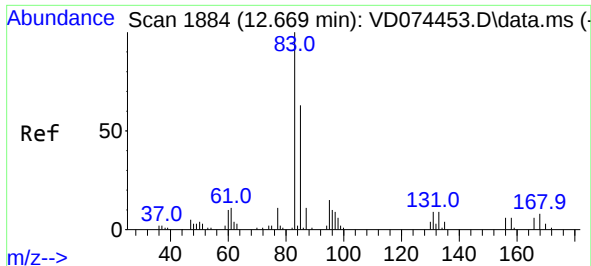
Tgt Ion:105 Resp: 609967
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 112.079 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 43 Resp: 104690
Ion Ratio Lower Upper
43 100
70 52.2 43.8 65.6
55 26.8 22.0 33.0
61 27.9 23.9 35.9

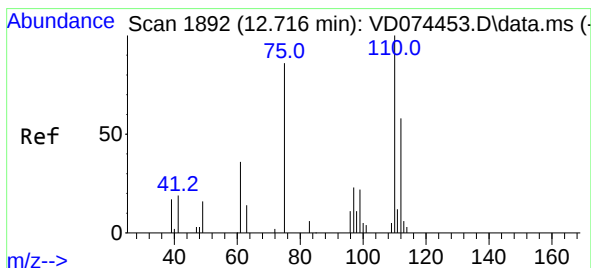
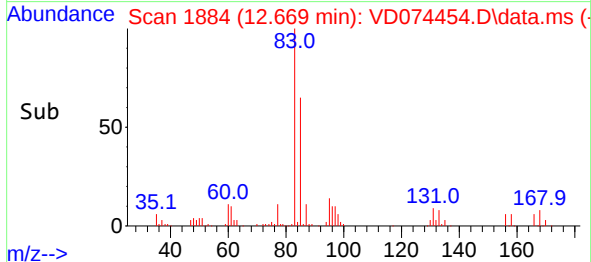
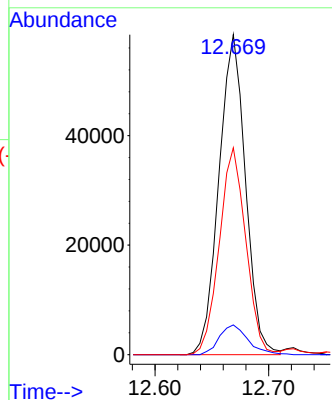
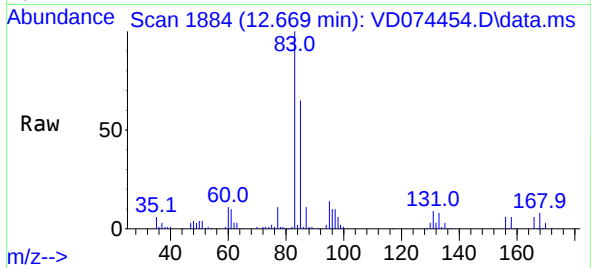




#75
1,1,2,2-Tetrachloroethane
Concen: 93.970 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

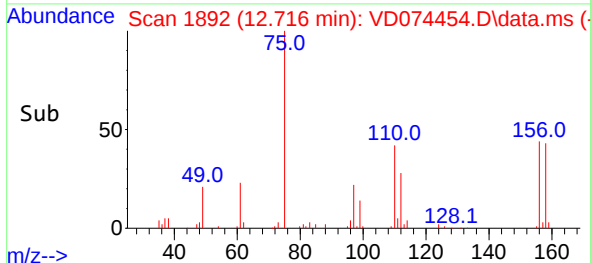
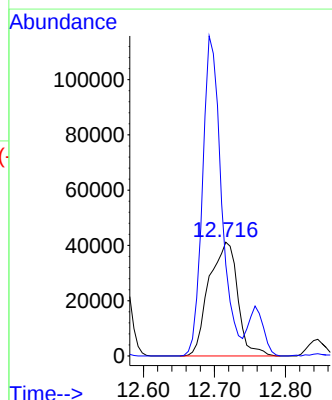
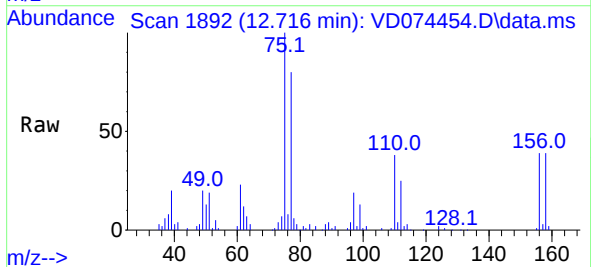
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

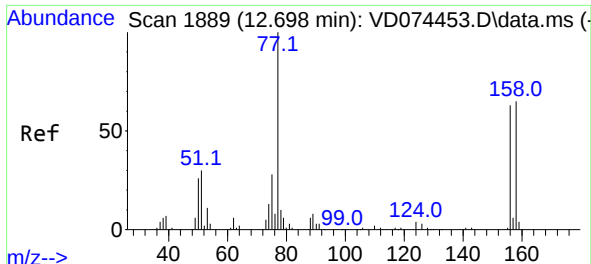
Tgt Ion: 83 Resp: 94986
Ion Ratio Lower Upper
83 100
131 10.1 4.7 14.1
85 64.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 189.447 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 75 Resp: 115460
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

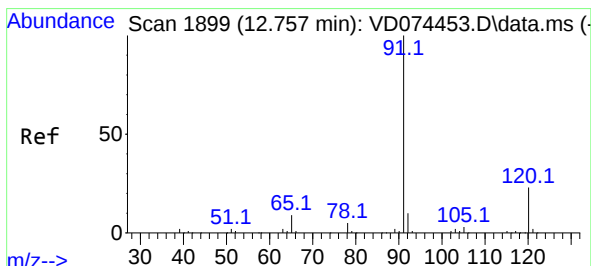
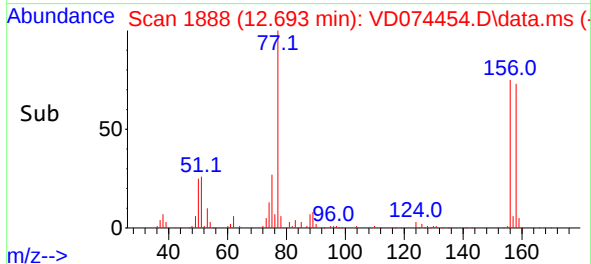
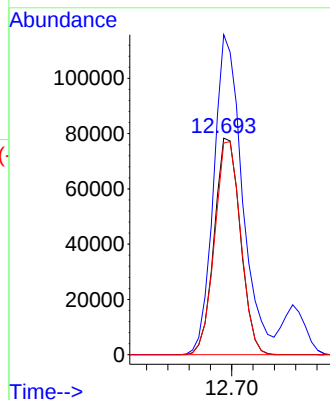
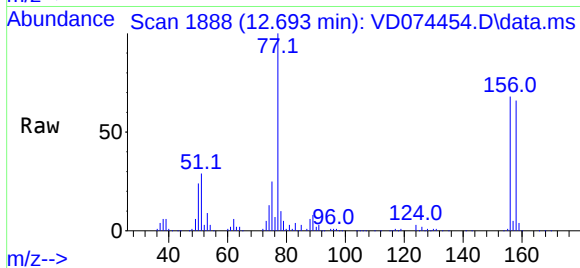




#77
Bromobenzene
Concen: 97.634 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

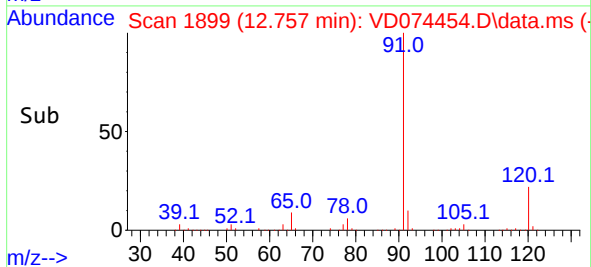
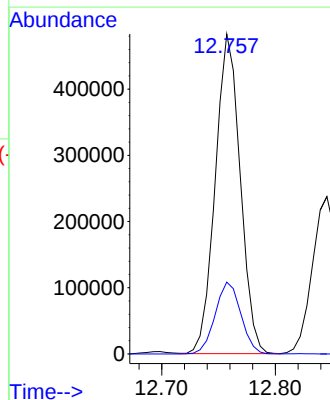
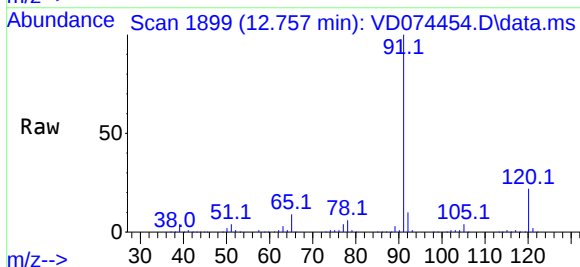
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

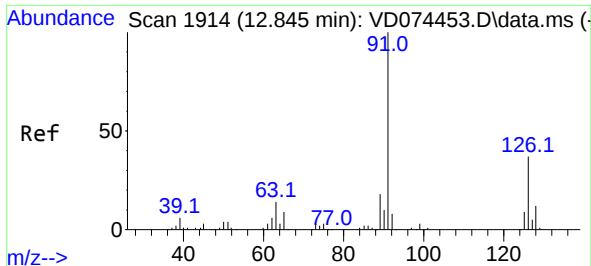
Tgt Ion:156 Resp: 133273
Ion Ratio Lower Upper
156 100
77 162.1 77.7 233.1
158 98.5 49.4 148.2



#78
n-propylbenzene
Concen: 104.663 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 91 Resp: 735868
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.7

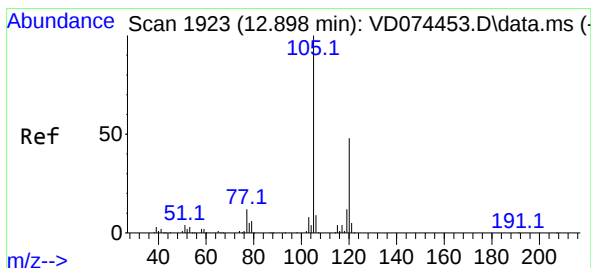
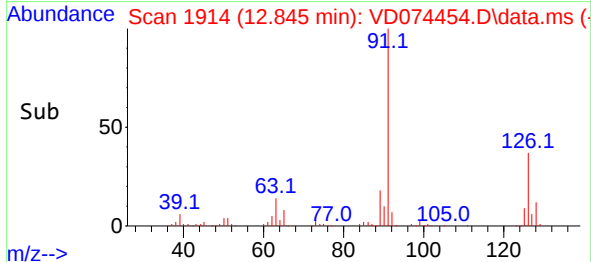
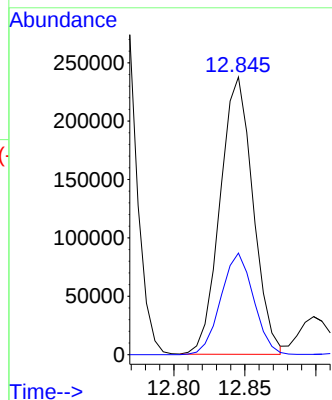
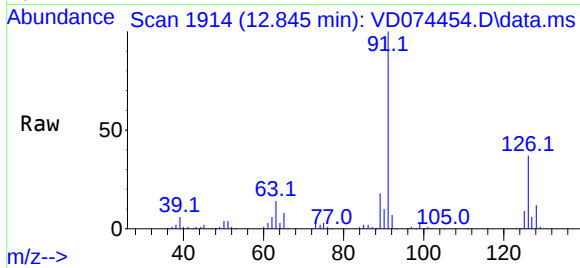




#79
2-Chlorotoluene
Concen: 101.566 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

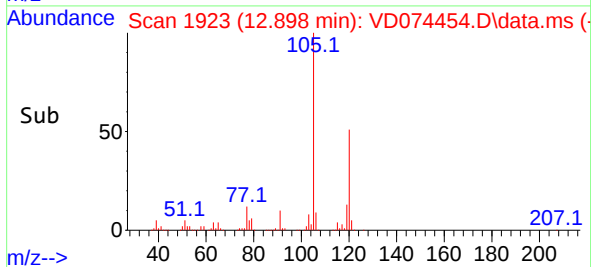
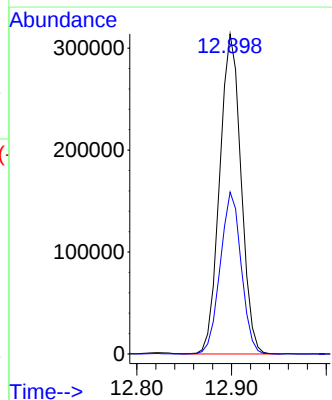
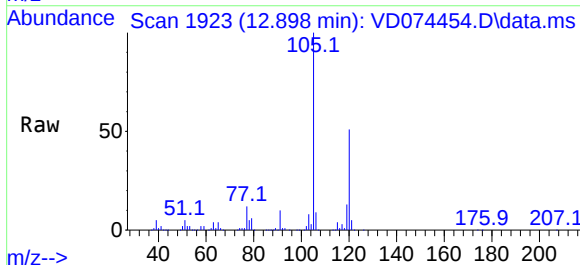
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

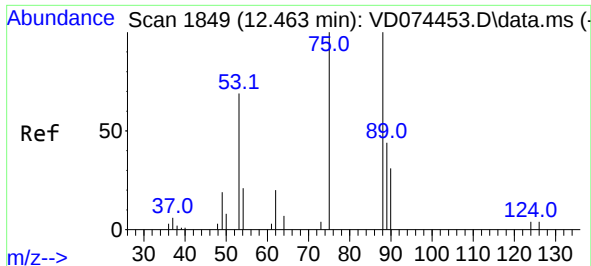
Tgt Ion: 91 Resp: 383831
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 101.910 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 105 Resp: 491668
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.0

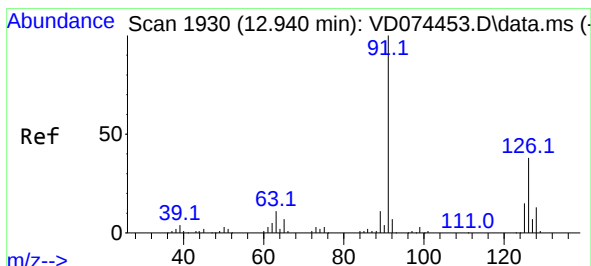
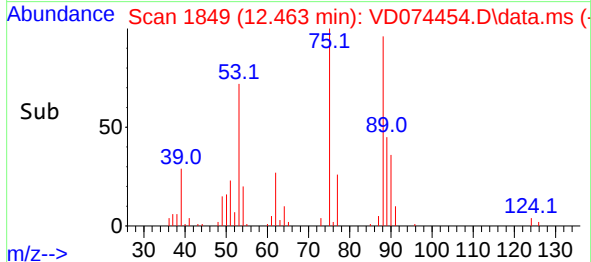
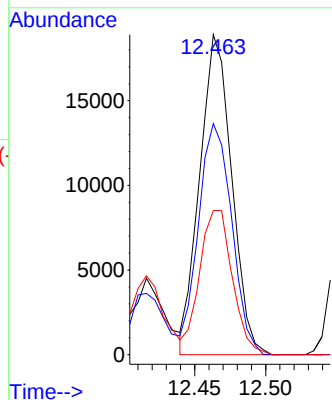
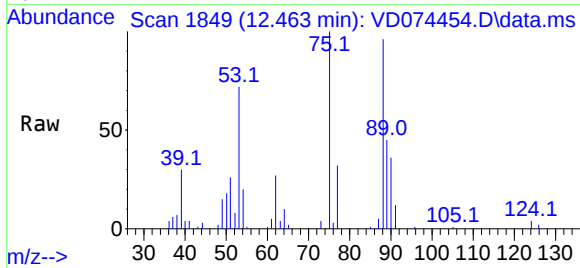




#81
trans-1,4-Dichloro-2-butene
Concen: 114.132 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

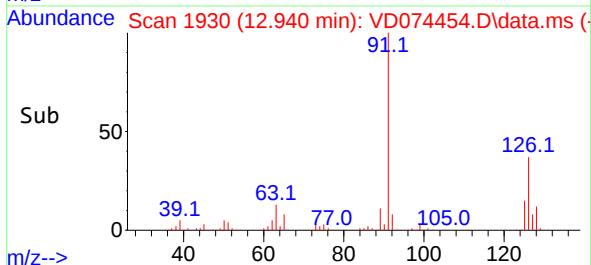
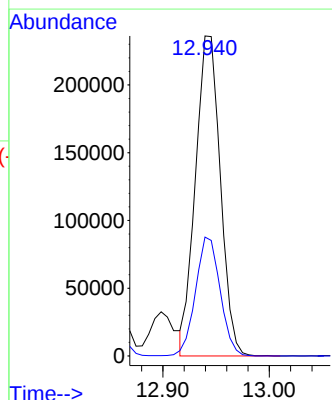
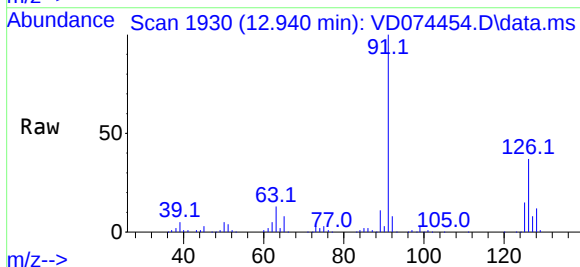
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

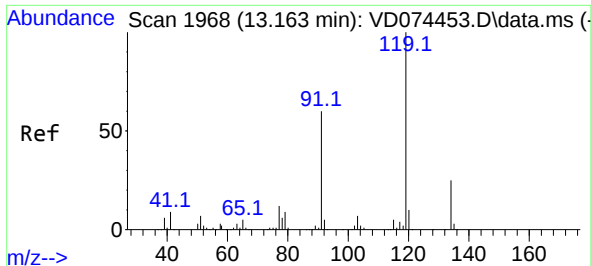
Tgt Ion: 75 Resp: 29547
Ion Ratio Lower Upper
75 100
53 74.8 63.8 95.6
89 46.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 99.116 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 91 Resp: 384320
Ion Ratio Lower Upper
91 100
126 36.8 18.8 56.4

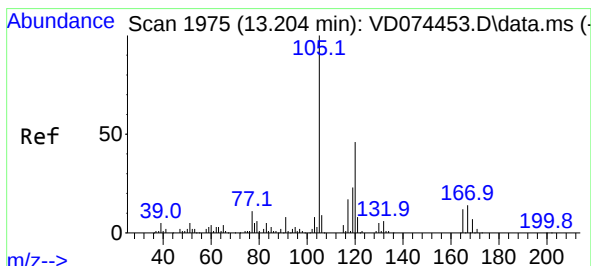
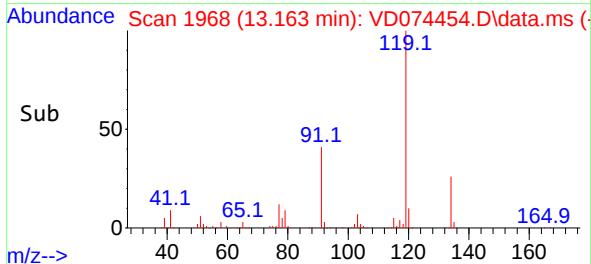
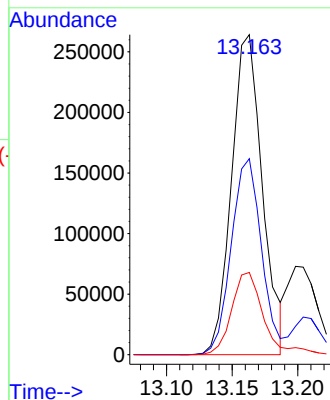
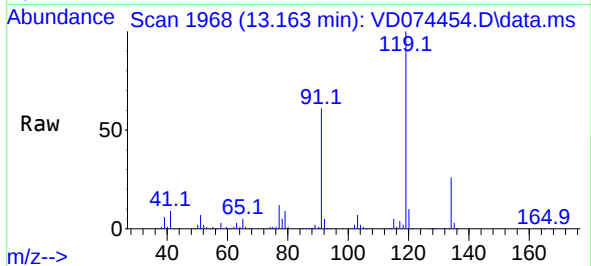




#83
tert-Butylbenzene
Concen: 99.944 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

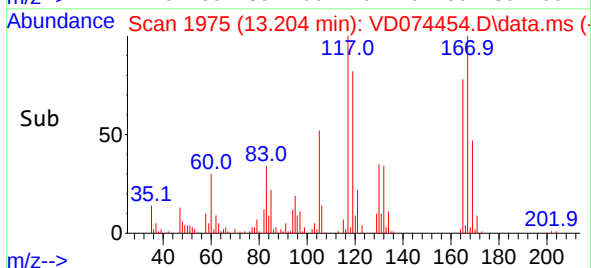
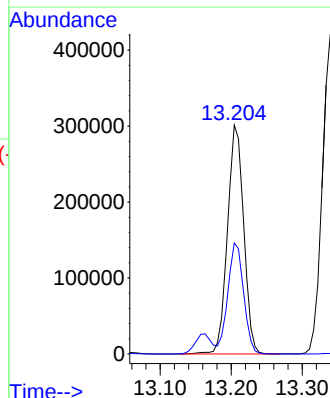
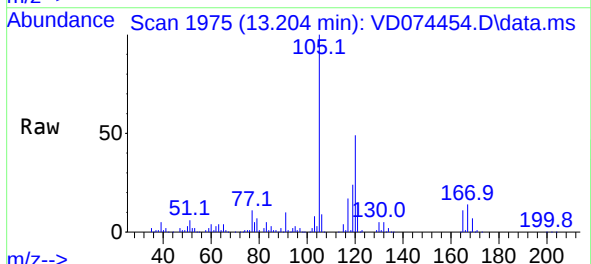
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

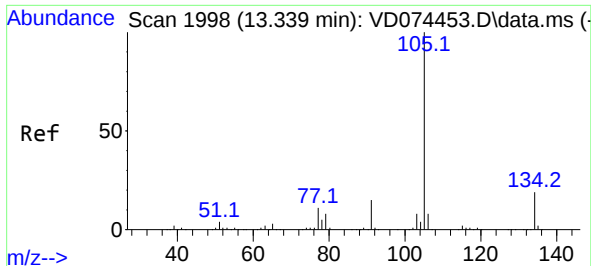
Tgt Ion:119 Resp: 433049
Ion Ratio Lower Upper
119 100
91 59.9 30.0 90.0
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 99.869 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:105 Resp: 478160
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7

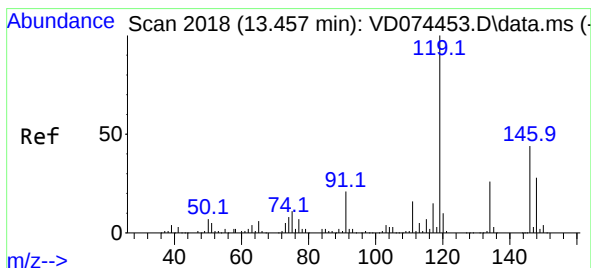
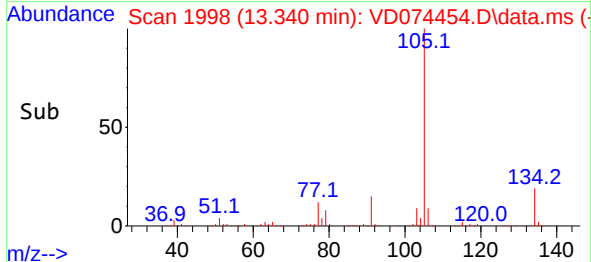
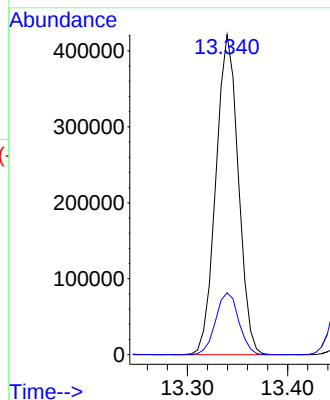
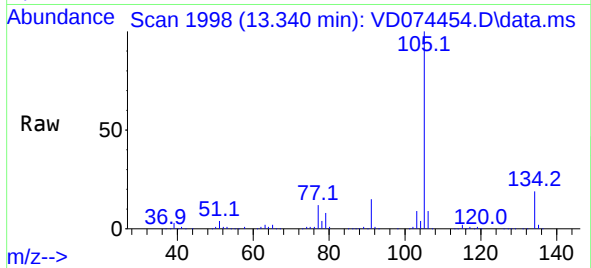




#85
 sec-Butylbenzene
 Concen: 100.323 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

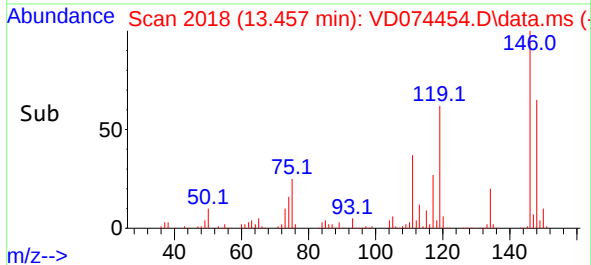
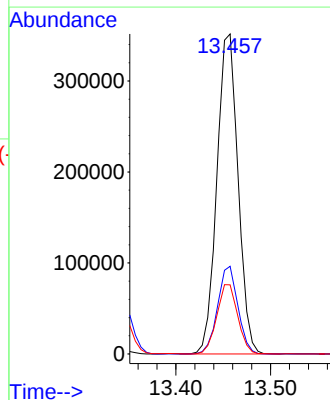
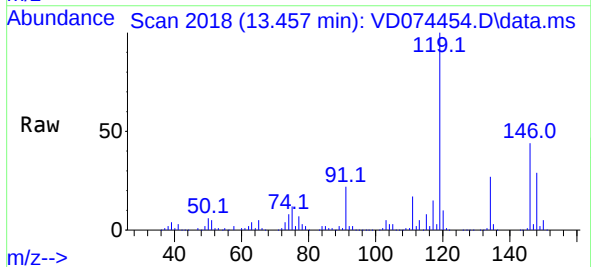
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

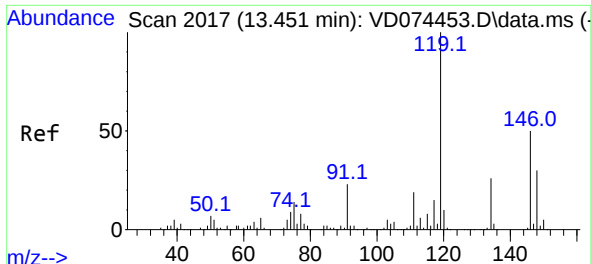
Tgt Ion:105 Resp: 653461
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 100.706 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

Tgt Ion:119 Resp: 546012
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 94.481 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

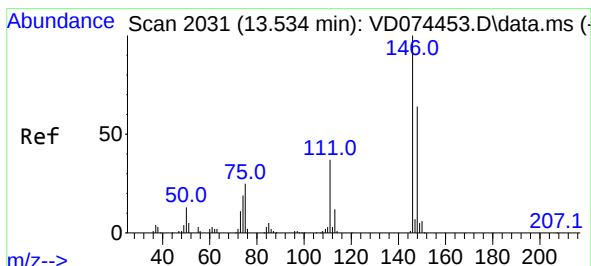
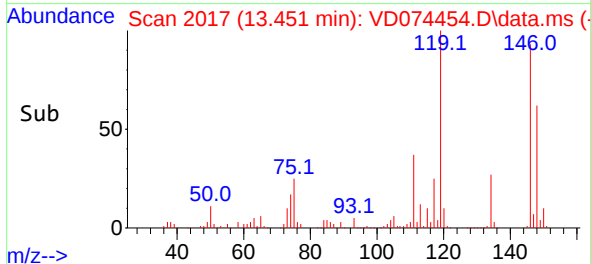
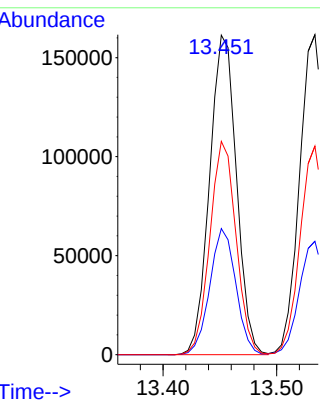
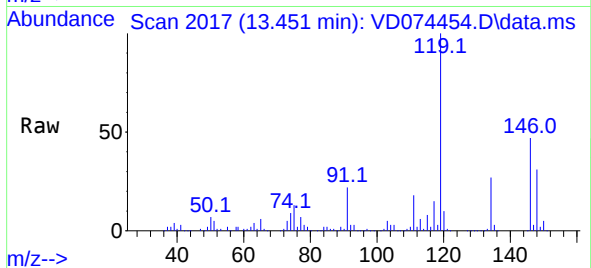
Tgt Ion:146 Resp: 265394

Ion Ratio Lower Upper

146 100

111 38.4 18.3 54.8

148 65.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 93.933 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074454.D

Acq: 05 Oct 2022 15:14

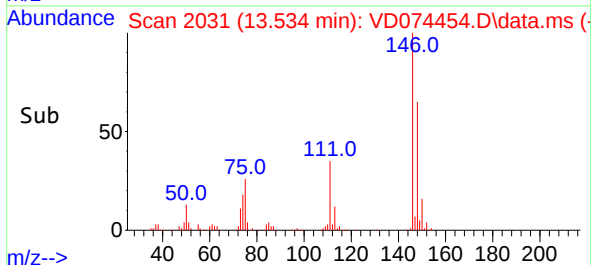
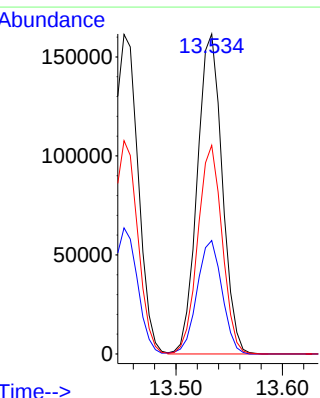
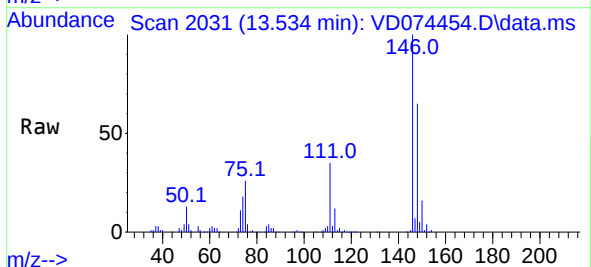
Tgt Ion:146 Resp: 262979

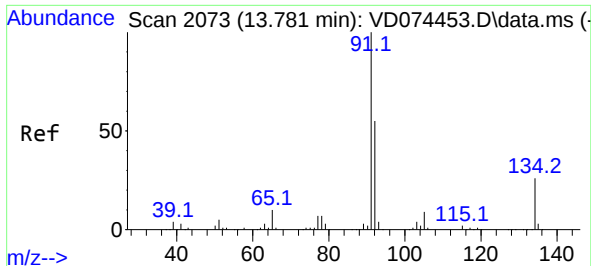
Ion Ratio Lower Upper

146 100

111 35.5 17.7 53.1

148 63.7 32.3 96.9

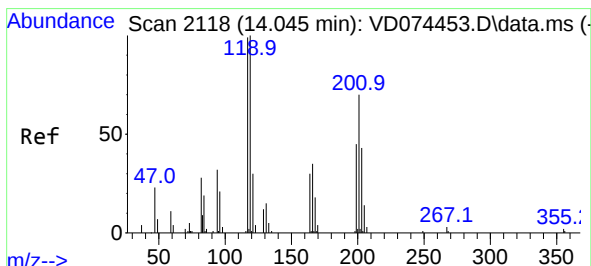
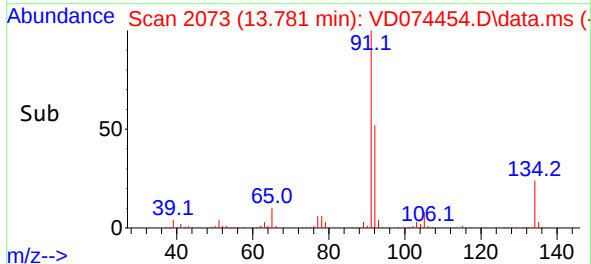
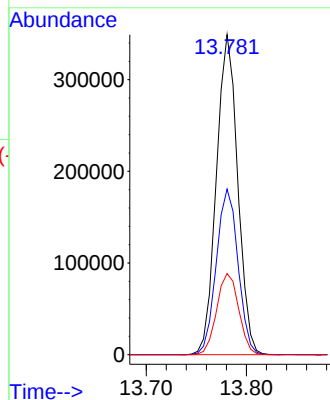
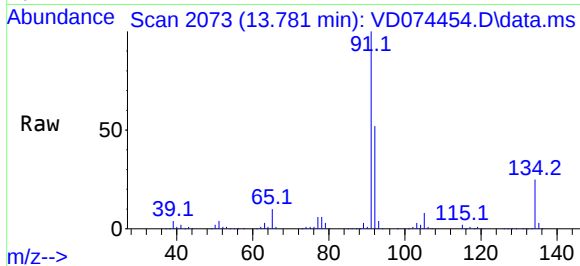




#89
n-Butylbenzene
Concen: 102.016 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

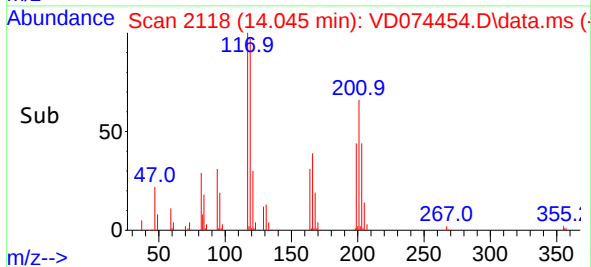
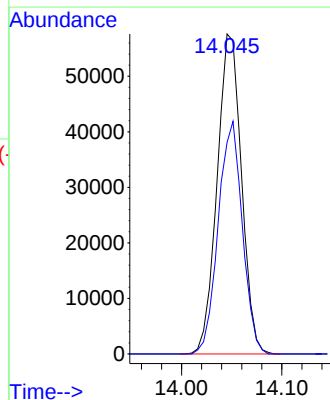
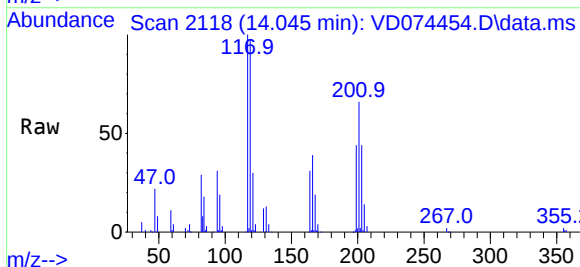
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

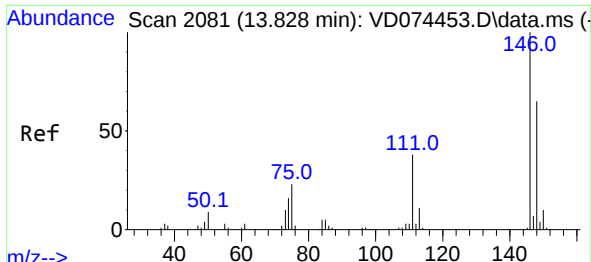
Tgt Ion: 91 Resp: 515568
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.1 13.4 40.2



#90
Hexachloroethane
Concen: 101.094 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion: 117 Resp: 97264
Ion Ratio Lower Upper
117 100
201 71.7 38.0 114.0

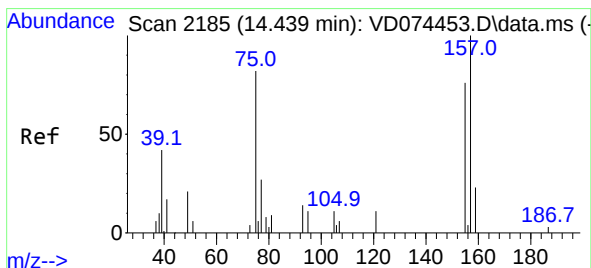
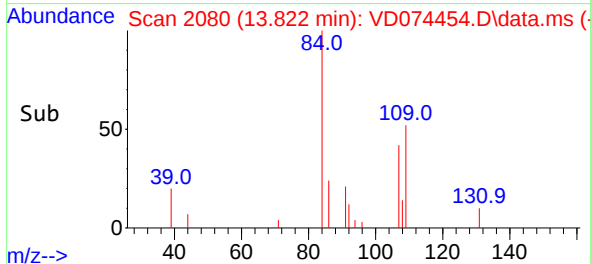
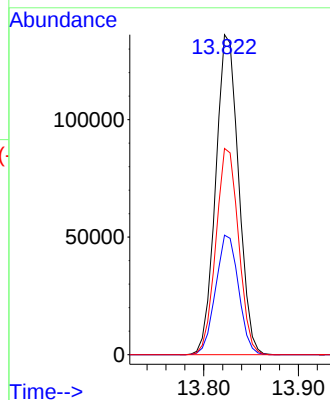
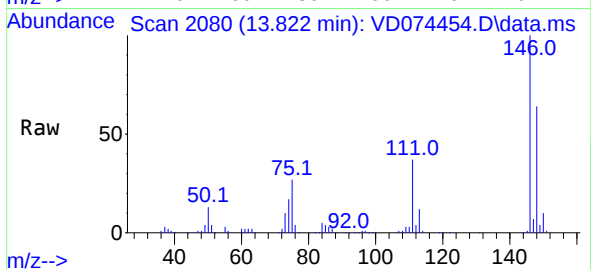




#91
1,2-Dichlorobenzene
Concen: 93.808 ug/l
RT: 13.822 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

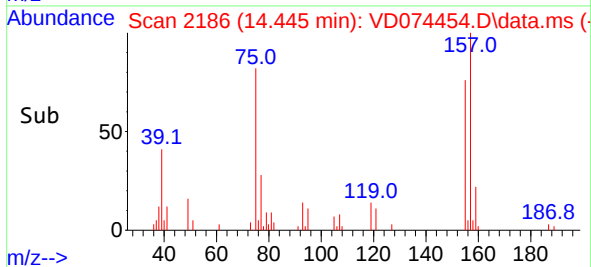
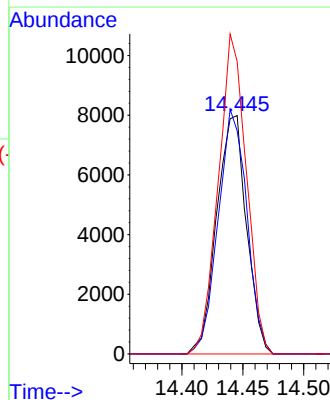
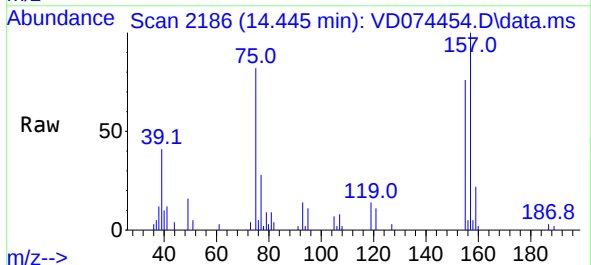
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

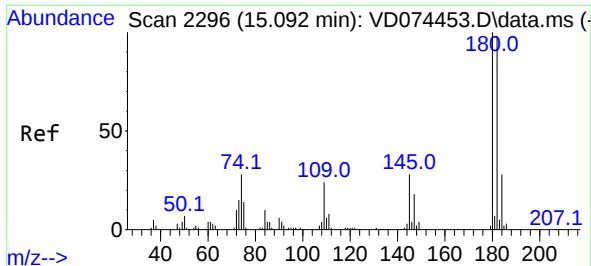
Tgt Ion:146 Resp: 228564
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 107.044 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

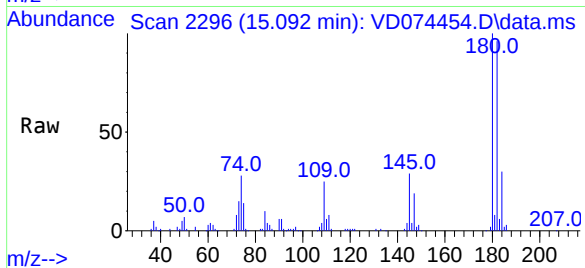
Tgt Ion: 75 Resp: 13605
Ion Ratio Lower Upper
75 100
155 98.8 51.2 153.8
157 126.4 68.2 204.5





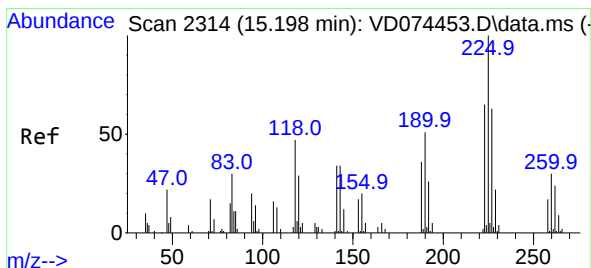
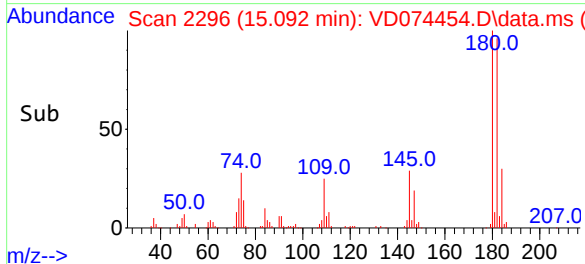
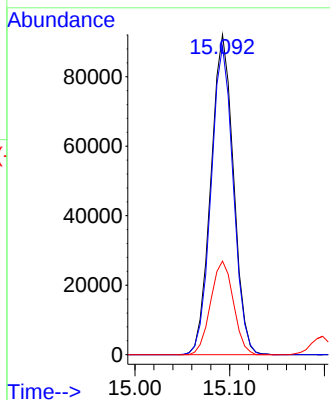
#93
 1,2,4-Trichlorobenzene
 Concen: 92.708 ug/l
 RT: 15.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



Tgt Ion:180 Resp: 152415

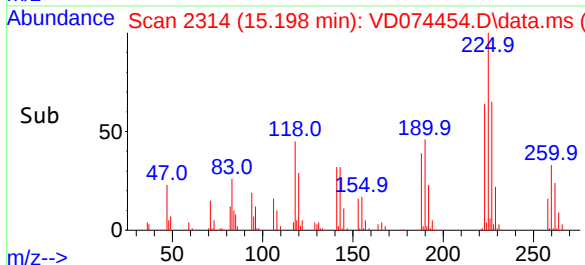
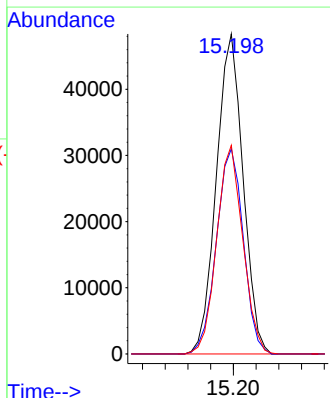
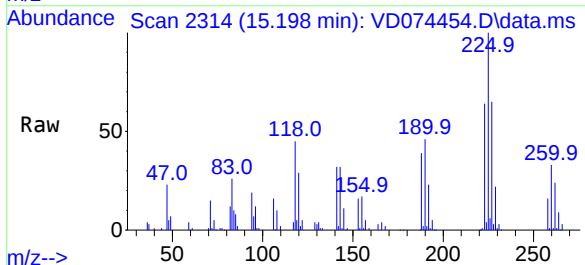
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.6
145	29.4	14.1	42.3

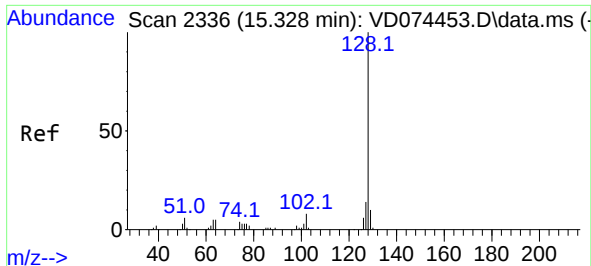


#94
 Hexachlorobutadiene
 Concen: 88.219 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074454.D
 Acq: 05 Oct 2022 15:14

Tgt Ion:225 Resp: 79022

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.9	95.5
227	63.7	32.6	97.8

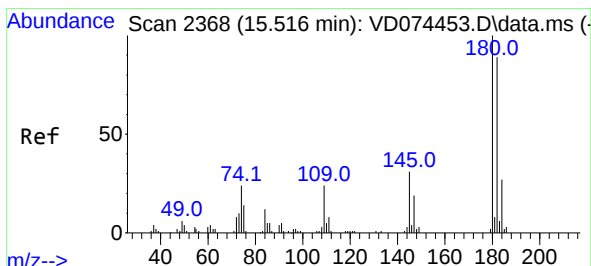
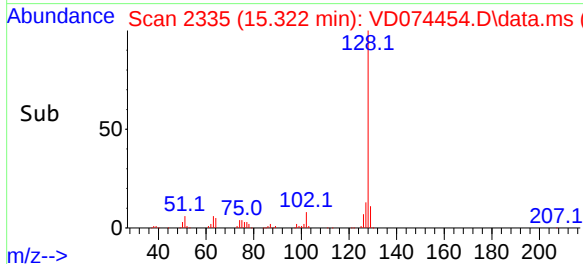
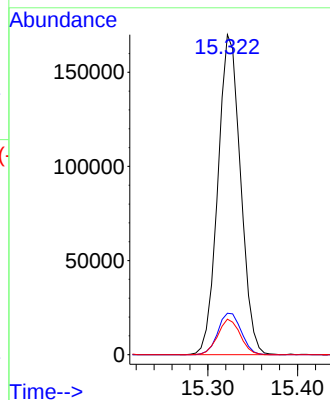
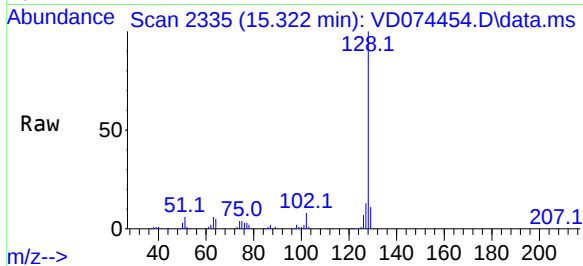




#95
Naphthalene
Concen: 98.964 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	297871
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.0	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 93.203 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074454.D
Acq: 05 Oct 2022 15:14

Tgt Ion:	180	Resp:	131115
Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.7	140.1
145	31.1	14.9	44.7

