

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074657.D
 Acq On : 27 Oct 2022 17:50
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 27 23:52:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 23:51:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	136872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	223207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86203	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	56639	52.992	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.980%	
35) Dibromofluoromethane	7.805	113	68810	49.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.320%	
50) Toluene-d8	10.269	98	279876	60.115	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.240%	
62) 4-Bromofluorobenzene	12.569	95	72440	47.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.200%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	54568	50.776	ug/l	95
3) Chloromethane	2.146	50	84732	57.082	ug/l	95
4) Vinyl Chloride	2.281	62	96101	58.456	ug/l	100
5) Bromomethane	2.687	94	68187	54.397	ug/l	96
6) Chloroethane	2.834	64	64150	57.052	ug/l	97
7) Trichlorofluoromethane	3.170	101	111960	49.460	ug/l	96
8) Diethyl Ether	3.593	74	33477	51.654	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	69760	48.277	ug/l	98
10) Methyl Iodide	4.158	142	83341	51.170	ug/l	99
11) Tert butyl alcohol	5.046	59	23055	132.385	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	72462	49.872	ug/l	96
13) Acrolein	3.793	56	24233	221.287	ug/l	95
14) Allyl chloride	4.558	41	77017	49.569	ug/l	99
15) Acrylonitrile	5.258	53	62296	238.202	ug/l	99
16) Acetone	4.017	43	55680	245.267	ug/l	92
17) Carbon Disulfide	4.269	76	222593	54.514	ug/l	100
18) Methyl Acetate	4.558	43	28142	41.581	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	142056	50.465	ug/l	97
20) Methylene Chloride	4.799	84	91063	37.931	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	82513	50.639	ug/l	89
22) Diisopropyl ether	6.216	45	166612	52.471	ug/l	95
23) Vinyl Acetate	6.152	43	262659	192.124	ug/l	97
24) 1,1-Dichloroethane	6.111	63	121362	49.661	ug/l	96
25) 2-Butanone	7.081	43	72376	238.862	ug/l	89
26) 2,2-Dichloropropane	7.075	77	106505	45.687	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	89620	50.040	ug/l	98
28) Bromochloromethane	7.422	49	41443	67.108	ug/l	99
29) Tetrahydrofuran	7.446	42	42796	257.965	ug/l	98
30) Chloroform	7.593	83	129778	49.243	ug/l	100
31) Cyclohexane	7.875	56	106585	50.160	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	116820	48.367	ug/l	98
36) 1,1-Dichloropropene	8.005	75	102350	50.623	ug/l	99
37) Ethyl Acetate	7.169	43	30253	48.284	ug/l	96
38) Carbon Tetrachloride	7.993	117	98369	50.074	ug/l	94
39) Methylcyclohexane	9.275	83	129315	53.403	ug/l	96
40) Benzene	8.252	78	306486	51.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17272	49.524	ug/l	98
42) 1,2-Dichloroethane	8.322	62	70267	51.101	ug/l	100
43) Isopropyl Acetate	8.357	43	58970	50.494	ug/l	98
44) Trichloroethene	9.028	130	88792	50.780	ug/l	100
45) 1,2-Dichloropropane	9.304	63	67954	51.854	ug/l	91
46) Dibromomethane	9.393	93	39066	51.786	ug/l	98
47) Bromodichloromethane	9.587	83	95140	51.216	ug/l #	95
48) Methyl methacrylate	9.381	41	26935	50.220	ug/l	97
49) 1,4-Dioxane	9.387	88	8441	1136.159	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	151506	260.250	ug/l	99
52) Toluene	10.334	92	200559	54.328	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	85222	52.058	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	108410	52.304	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	54335	52.476	ug/l	97
56) Ethyl methacrylate	10.599	69	61537	54.483	ug/l	98
57) 1,3-Dichloropropane	10.881	76	86793	51.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64242	255.202	ug/l	99
59) 2-Hexanone	10.922	43	106272	265.944	ug/l	100
60) Dibromochloromethane	11.075	129	67544	54.050	ug/l	98
61) 1,2-Dibromoethane	11.181	107	51755	54.479	ug/l	97
64) Tetrachloroethene	10.810	164	73459	48.282	ug/l	97
65) Chlorobenzene	11.604	112	214270	49.634	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	72390	48.997	ug/l	97
67) Ethyl Benzene	11.681	91	376655	49.889	ug/l	98
68) m/p-Xylenes	11.793	106	291591	96.494	ug/l	97
69) o-Xylene	12.116	106	128337	46.205	ug/l	96
70) Styrene	12.134	104	215889	46.209	ug/l	99
71) Bromoform	12.298	173	33749	43.667	ug/l #	98
73) Isopropylbenzene	12.422	105	329682	49.427	ug/l	100
74) N-amyl acetate	12.234	43	50550	51.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	51773	49.008	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	59951	81.382	ug/l #	1
77) Bromobenzene	12.698	156	76129	50.544	ug/l	98
78) n-propylbenzene	12.763	91	399561	50.402	ug/l	99
79) 2-Chlorotoluene	12.845	91	209289	48.941	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	272451	49.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13282	45.528	ug/l	91
82) 4-Chlorotoluene	12.945	91	219313	49.677	ug/l	100
83) tert-Butylbenzene	13.163	119	242976	50.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	271540	50.764	ug/l	99
85) sec-Butylbenzene	13.345	105	357810	49.319	ug/l	100
86) p-Isopropyltoluene	13.457	119	303907	49.939	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	156255	49.655	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	150086	48.776	ug/l	99
89) n-Butylbenzene	13.787	91	277249	50.051	ug/l	99
90) Hexachloroethane	14.051	117	51727	48.805	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	132325	50.348	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7144	48.891	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	86982	50.214	ug/l	100
94) Hexachlorobutadiene	15.198	225	45445	48.127	ug/l	98
95) Naphthalene	15.328	128	159815	49.276	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	73947	50.085	ug/l	99

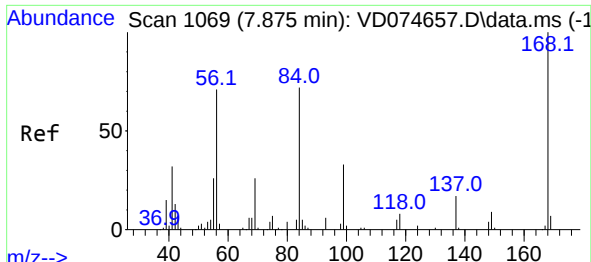
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QLast Update : Thu Oct 27 23:51:06 2022
Response via : Initial Calibration

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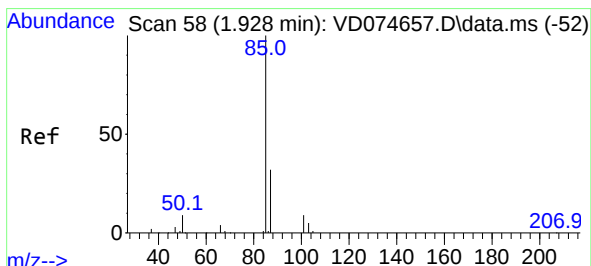
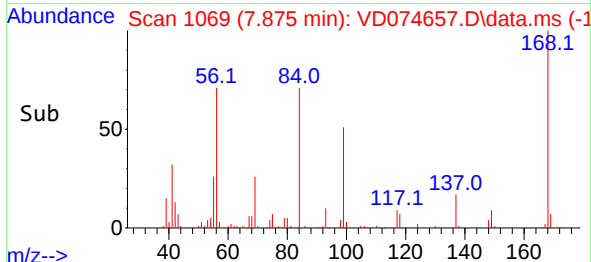
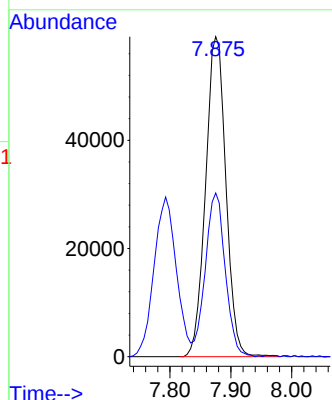
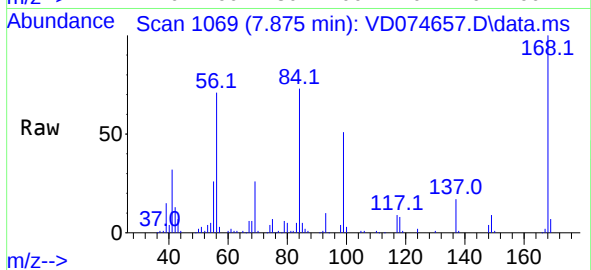
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074657.D
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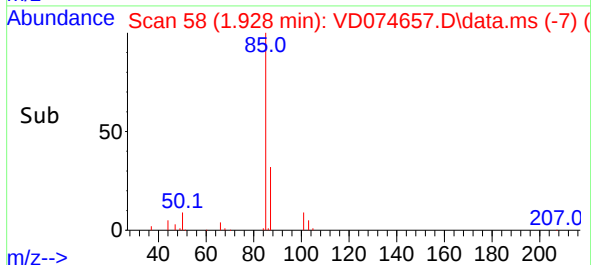
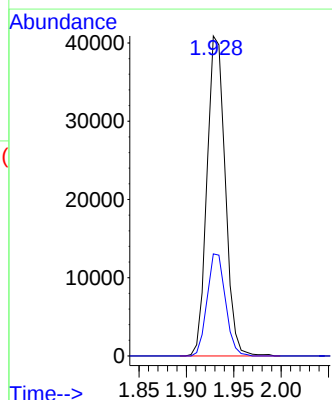
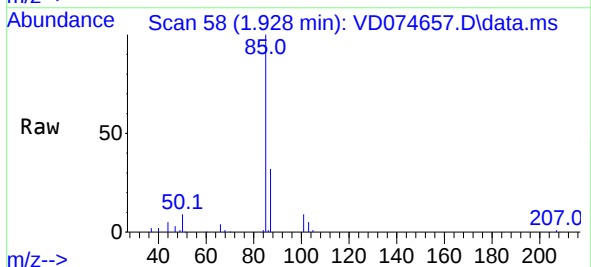
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 136872
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

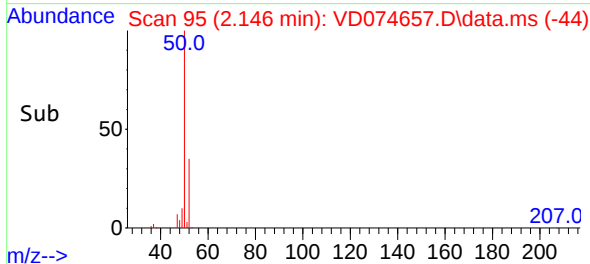
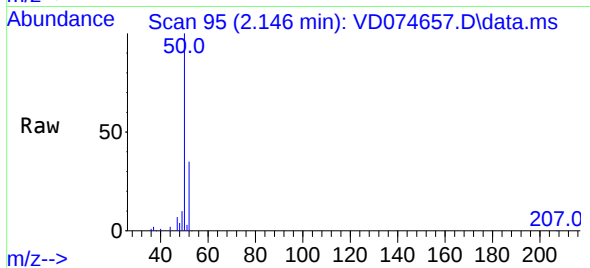
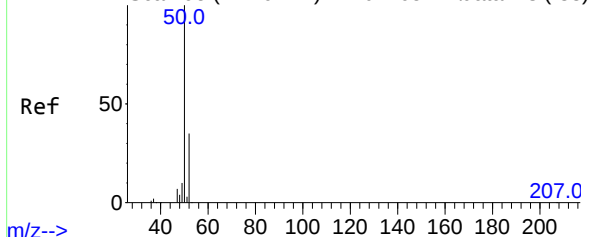


#2
Dichlorodifluoromethane
Concen: 50.776 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 85 Resp: 54568
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6



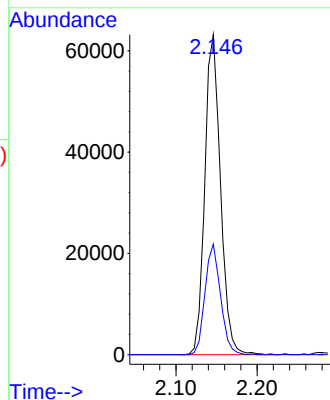
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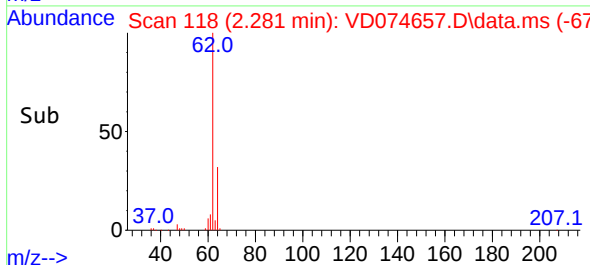
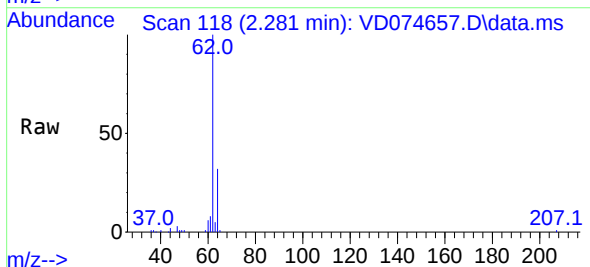
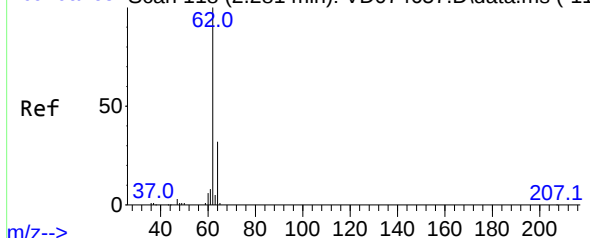
#3
Chloromethane
Concen: 57.082 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 84732
Ion Ratio Lower Upper
50 100
52 34.5 30.0 45.0

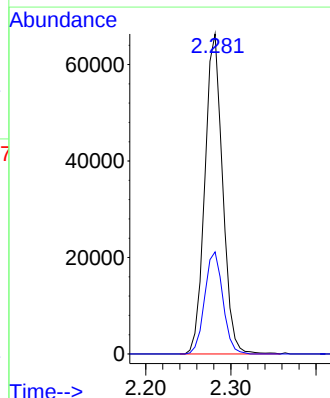


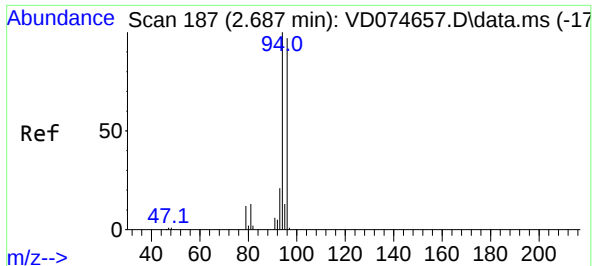
Abundance Scan 118 (2.281 min): VD074657.D\data.ms (-11)



#4
Vinyl Chloride
Concen: 58.456 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 62 Resp: 96101
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

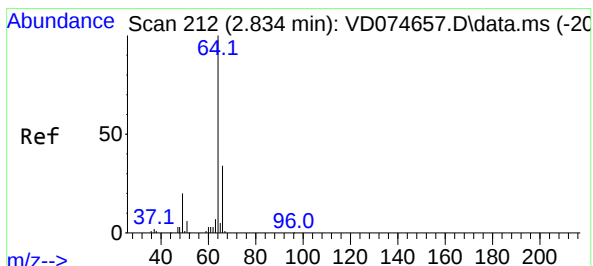
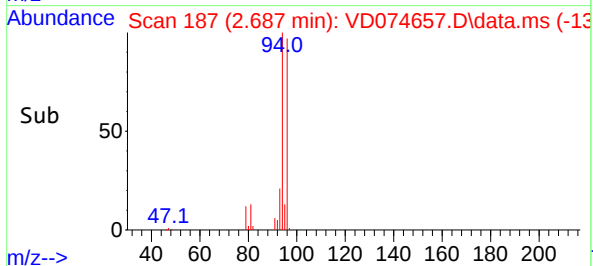
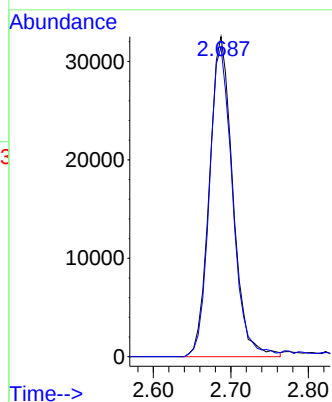
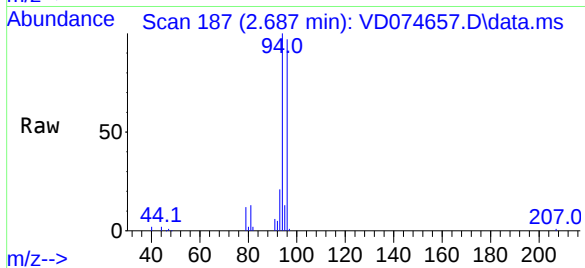




#5
Bromomethane
Concen: 54.397 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

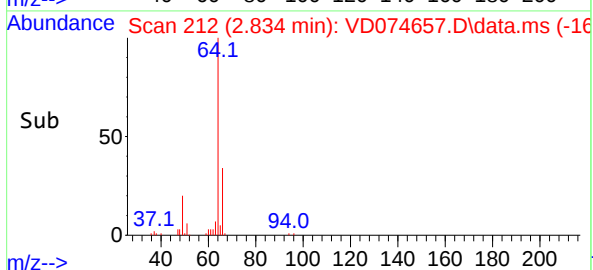
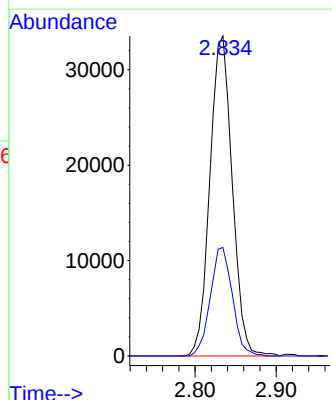
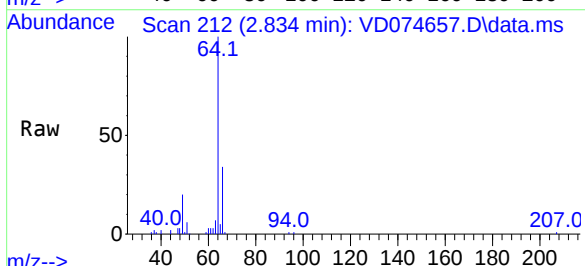
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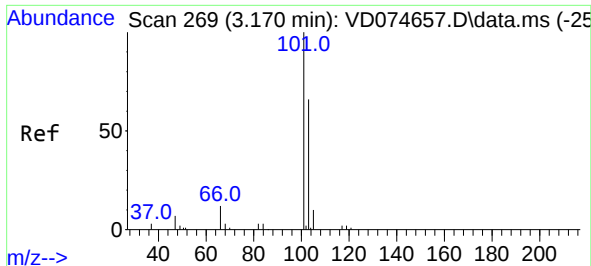
Tgt Ion: 94 Resp: 68187
Ion Ratio Lower Upper
94 100
96 96.8 74.6 112.0



#6
Chloroethane
Concen: 57.052 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 64 Resp: 64150
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.8

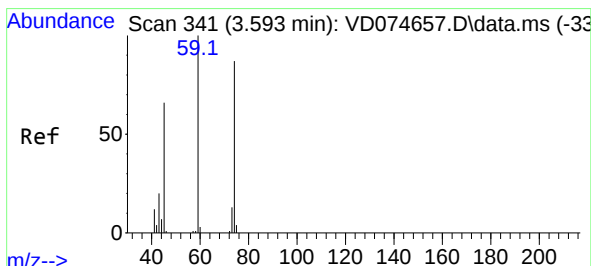
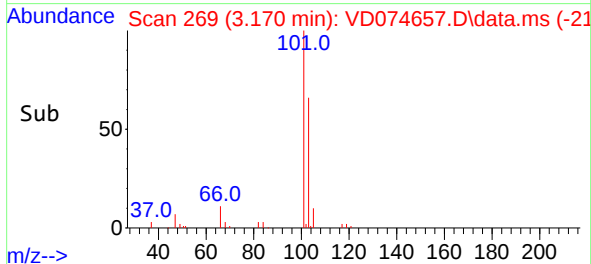
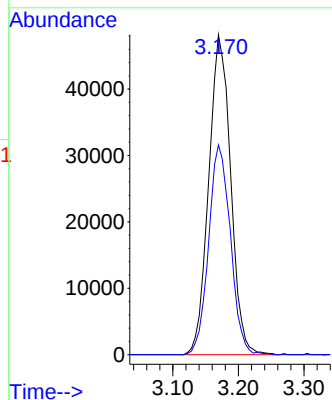
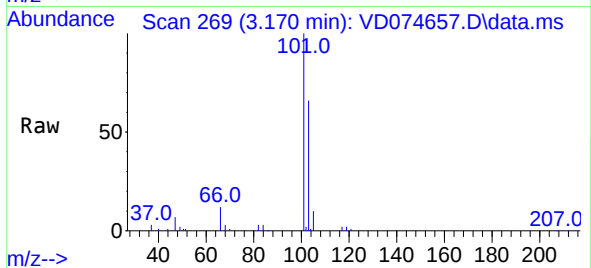




#7
Trichlorofluoromethane
Concen: 49.460 ug/l
RT: 3.170 min Scan# 207
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

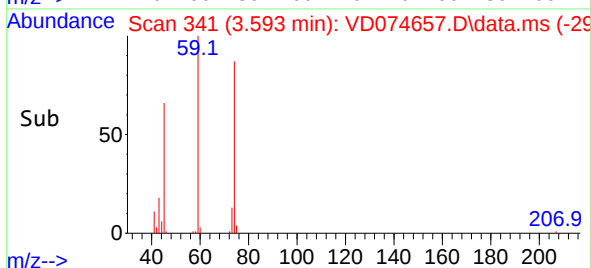
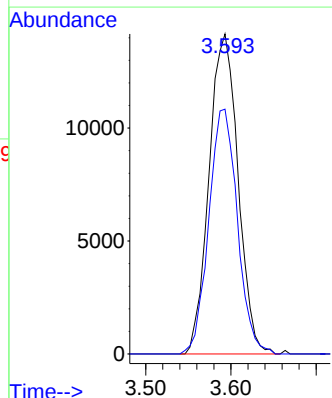
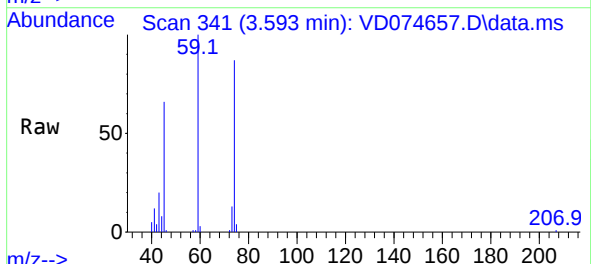
Instrument :
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ClientSampleId :
VSTDICCC050

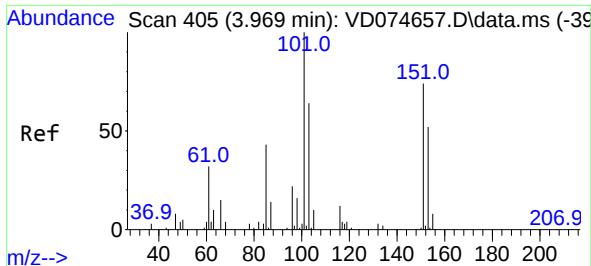
Tgt Ion:101 Resp: 111960
Ion Ratio Lower Upper
101 100
103 65.6 49.8 74.8



#8
Diethyl Ether
Concen: 51.654 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 74 Resp: 33477
Ion Ratio Lower Upper
74 100
45 75.5 37.9 113.6

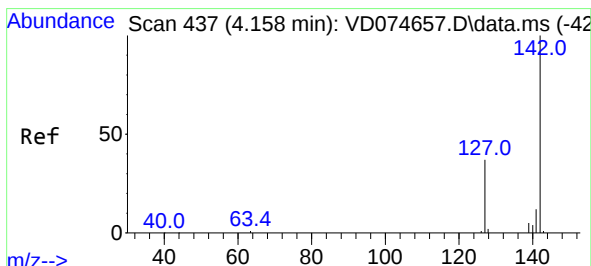
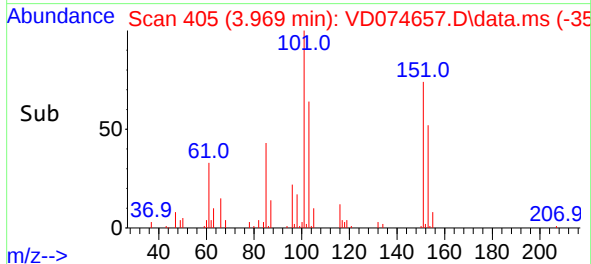
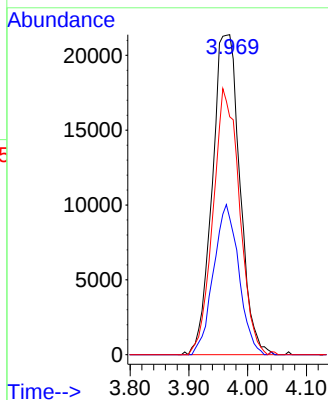
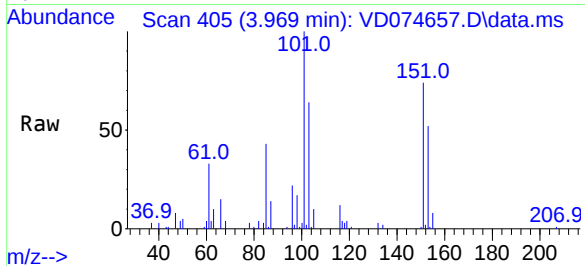




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.277 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD074657.D
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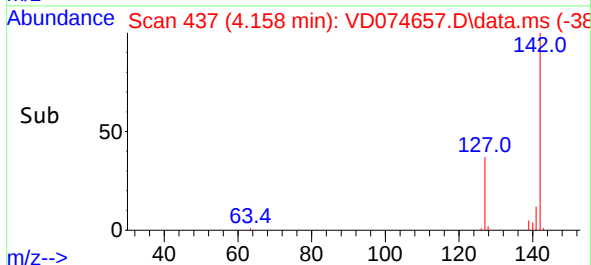
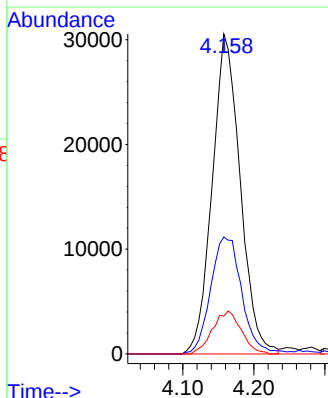
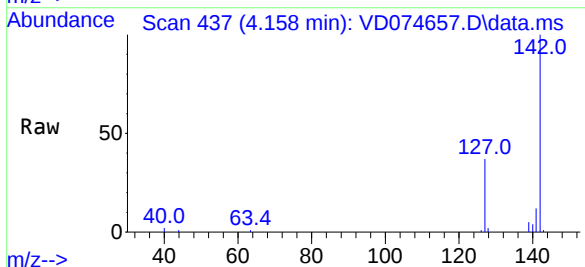
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

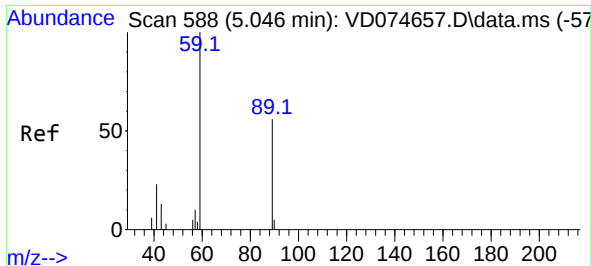
Tgt Ion:101 Resp: 69760
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 79.5 61.7 92.5



#10
Methyl Iodide
Concen: 51.170 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:142 Resp: 83341
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 13.8 11.4 17.2

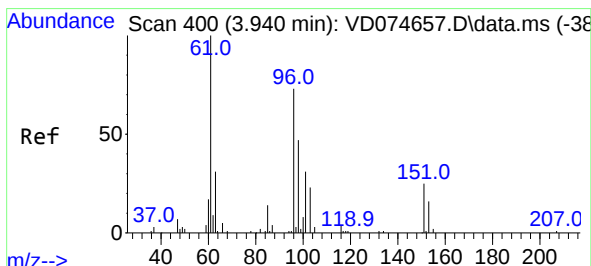
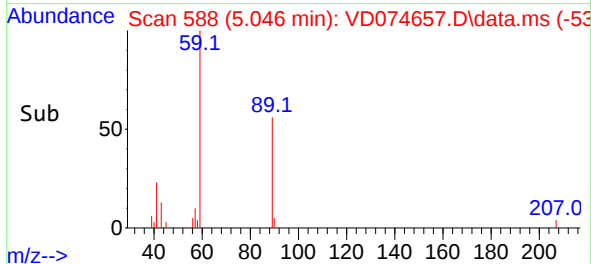
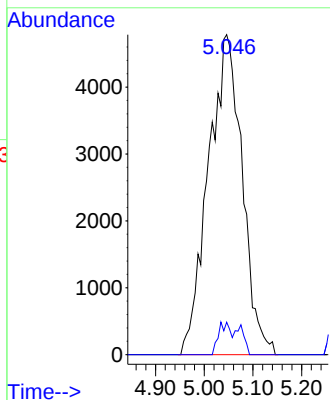
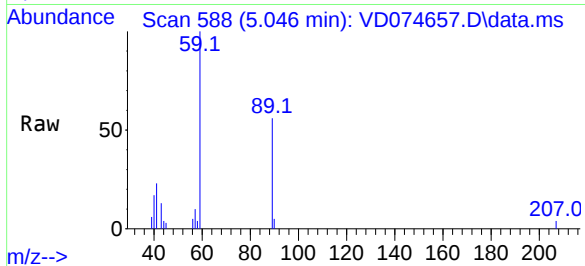




#11
Tert butyl alcohol
Concen: 132.385 ug/l
RT: 5.046 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

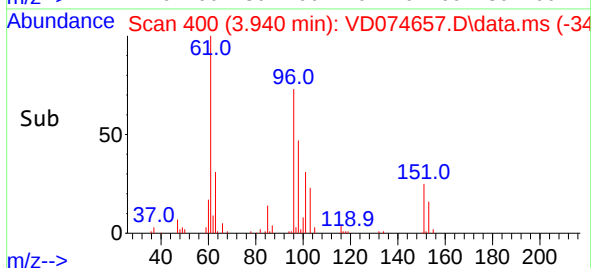
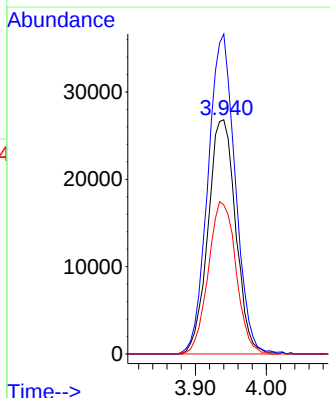
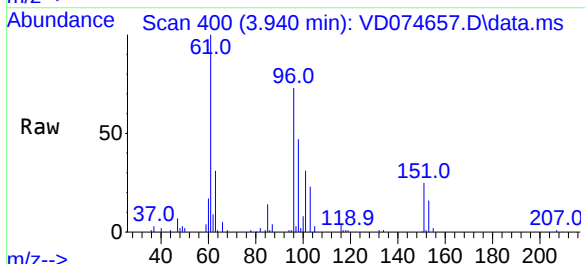
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

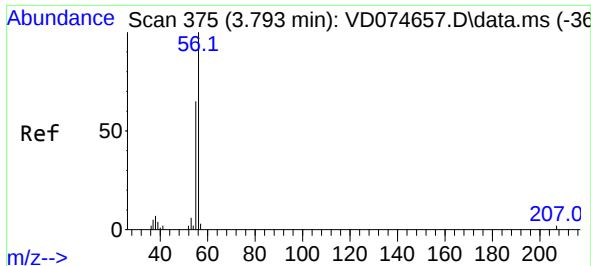
Tgt Ion: 59 Resp: 23055
Ion Ratio Lower Upper
59 100
57 3.7 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 49.872 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 96 Resp: 72462
Ion Ratio Lower Upper
96 100
61 136.6 113.9 170.9
98 63.6 51.8 77.8

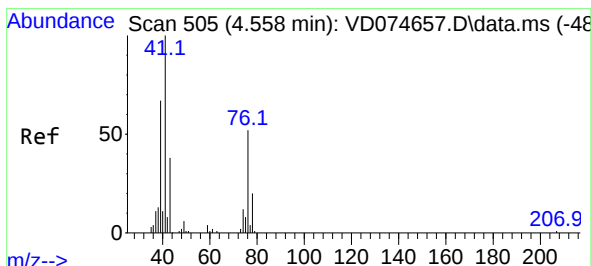
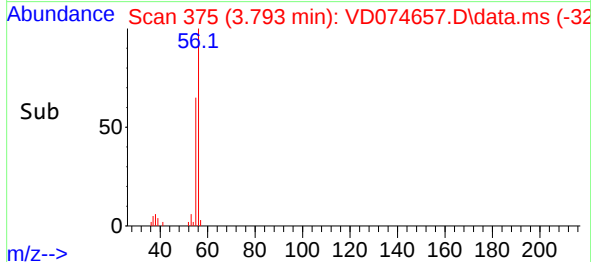
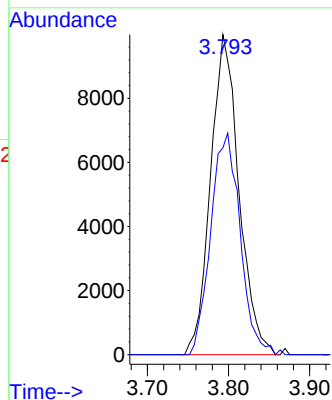
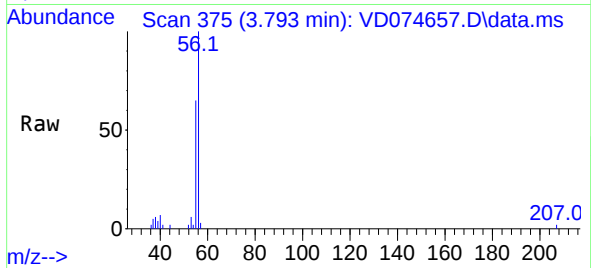




#13
Acrolein
Concen: 221.287 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

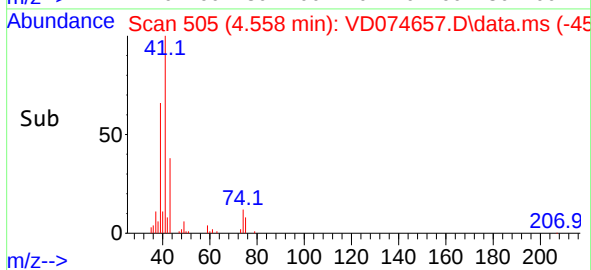
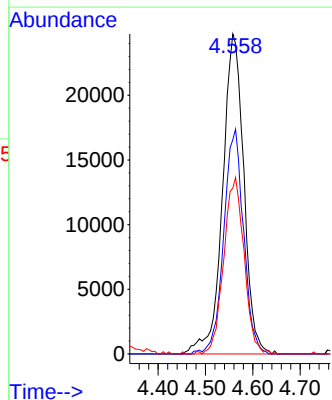
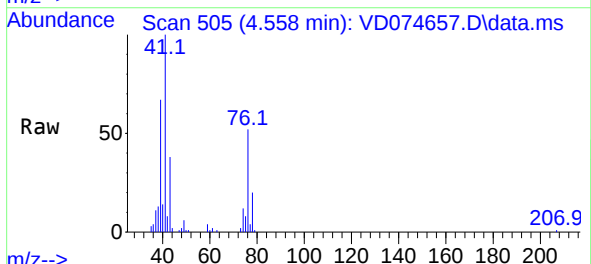
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

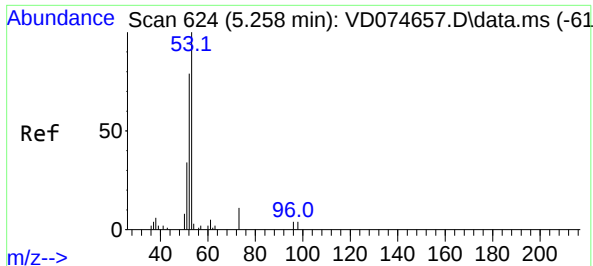
Tgt Ion: 56 Resp: 24233
Ion Ratio Lower Upper
56 100
55 71.8 54.0 81.0



#14
Allyl chloride
Concen: 49.569 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 41 Resp: 77017
Ion Ratio Lower Upper
41 100
39 65.7 53.4 80.2
76 52.7 42.4 63.6

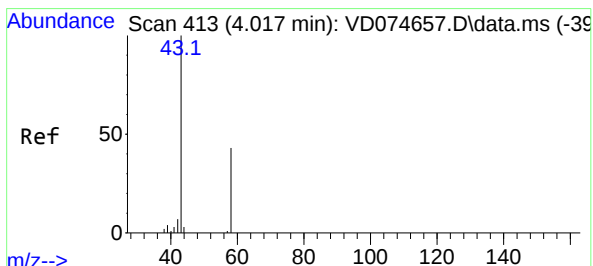
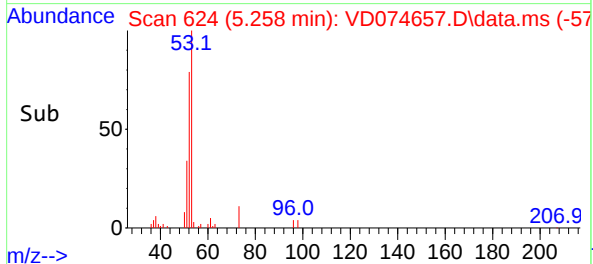
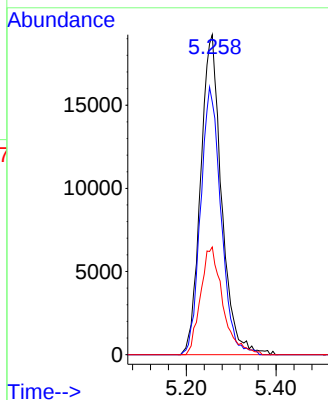
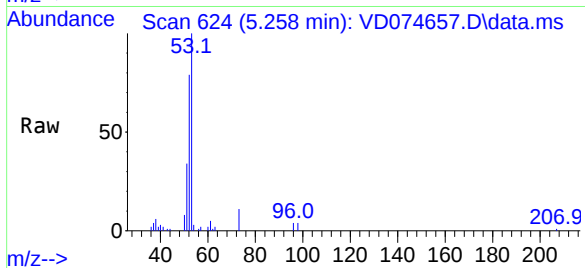




#15
Acrylonitrile
Concen: 238.202 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

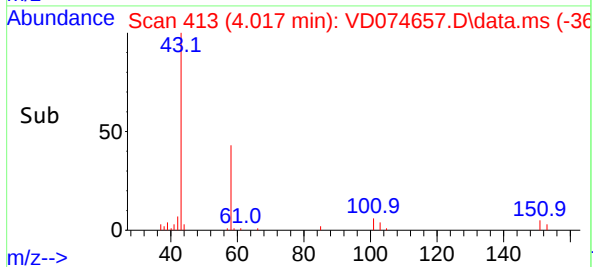
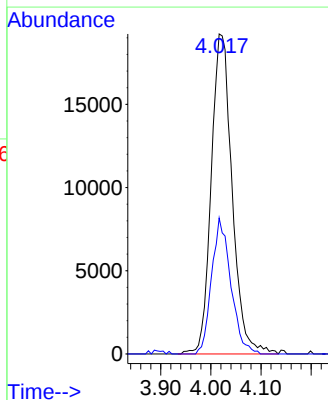
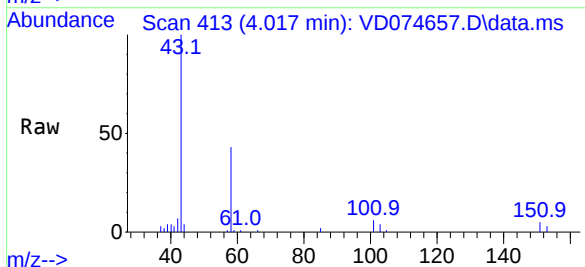
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

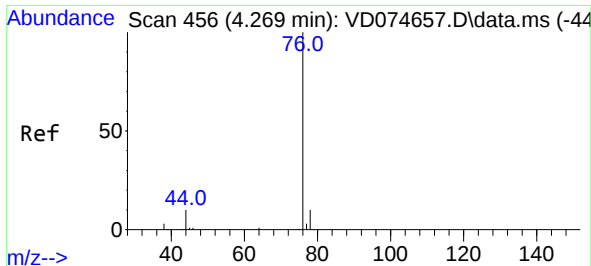
Tgt Ion:	53	Resp:	62296
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	35.8	28.3	42.5



#16
Acetone
Concen: 245.267 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:	43	Resp:	55680
Ion	Ratio	Lower	Upper
43	100		
58	42.5	30.2	45.2

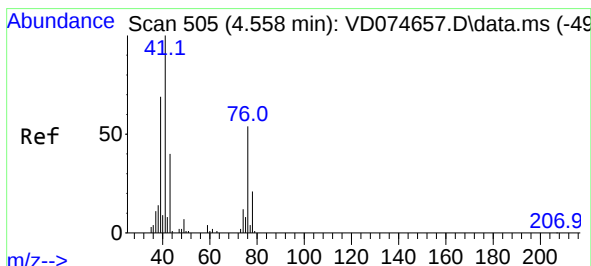
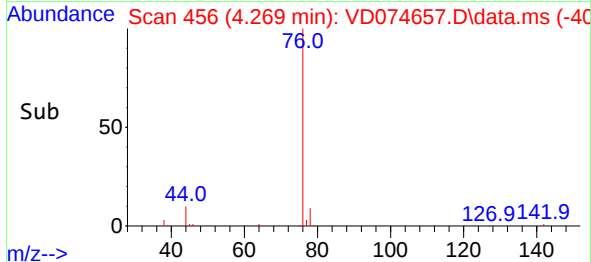
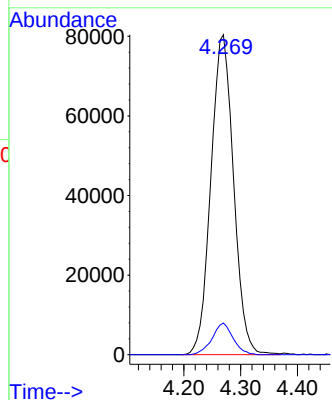
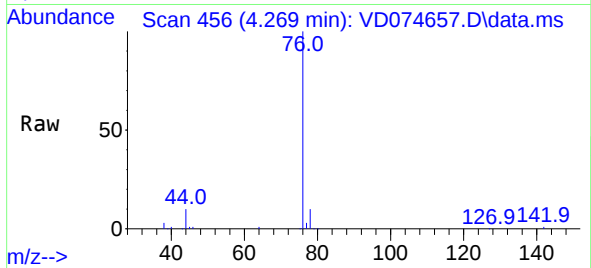




#17
Carbon Disulfide
Concen: 54.514 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

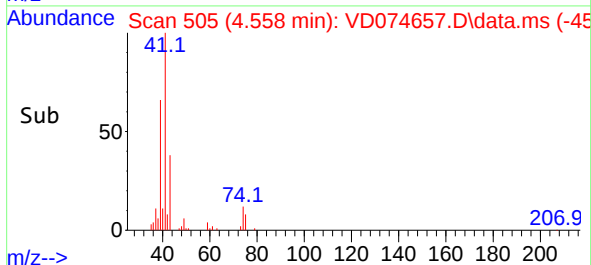
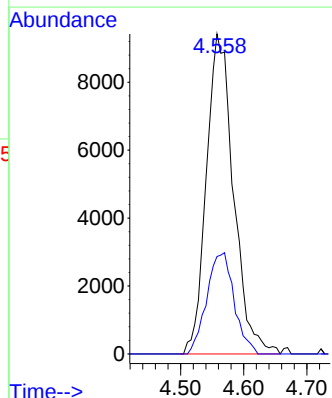
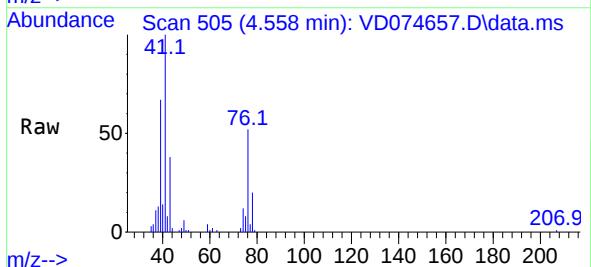
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

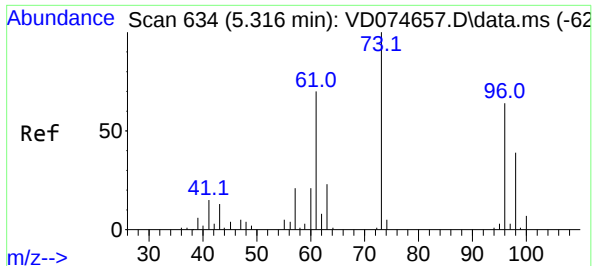
Tgt Ion: 76 Resp: 222593
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 41.581 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 43 Resp: 28142
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1

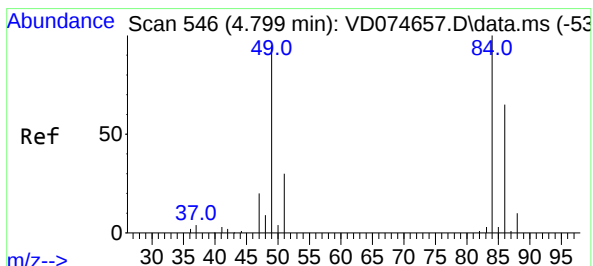
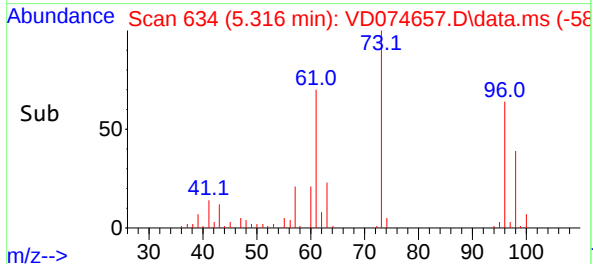
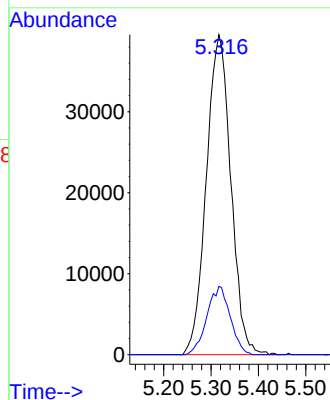
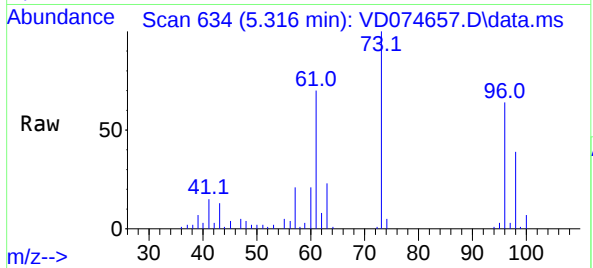




#19
Methyl tert-butyl Ether
Concen: 50.465 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

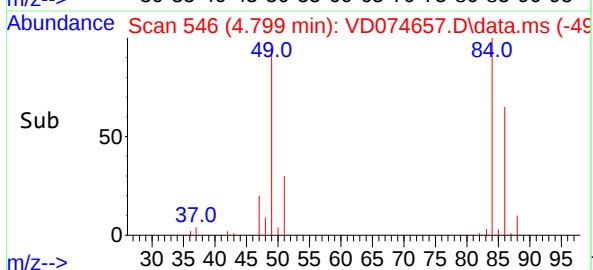
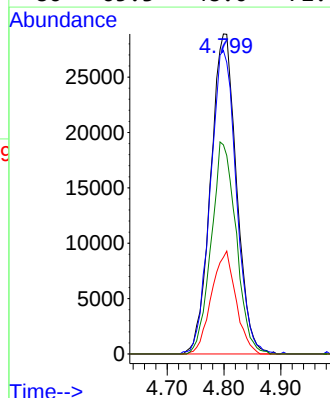
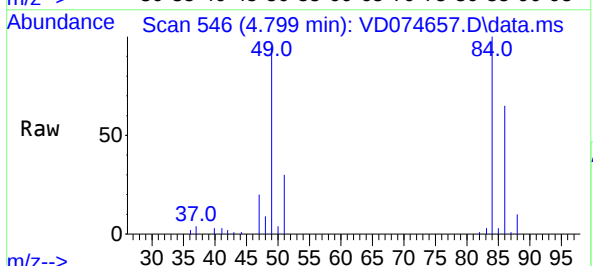
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

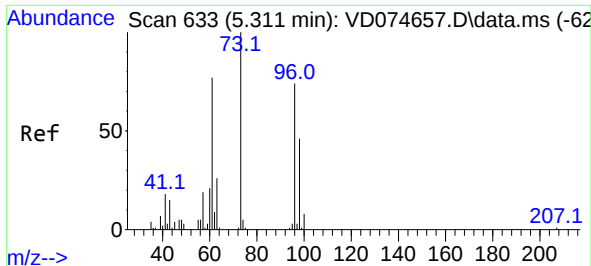
Tgt Ion: 73 Resp: 142056
Ion Ratio Lower Upper
73 100
57 21.3 16.1 24.1



#20
Methylene Chloride
Concen: 37.931 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 84 Resp: 91063
Ion Ratio Lower Upper
84 100
49 94.9 68.0 102.0
51 30.2 23.2 34.8
86 65.3 48.0 72.0

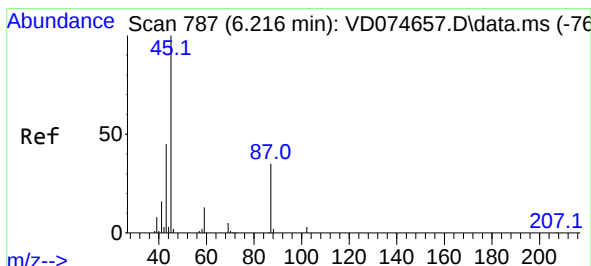
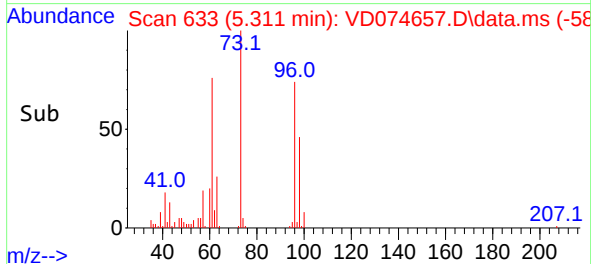
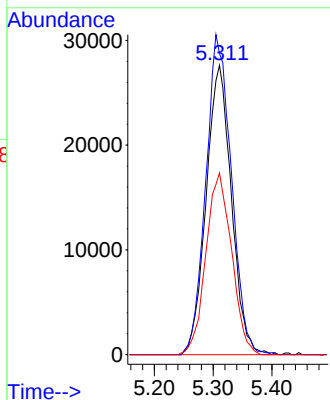
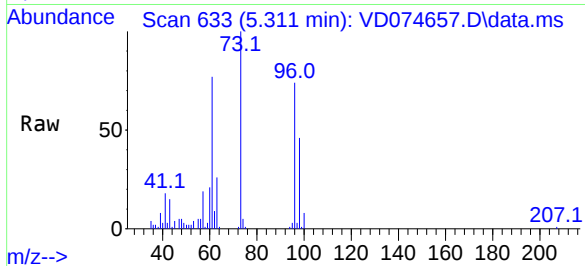




#21
trans-1,2-Dichloroethene
Concen: 50.639 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

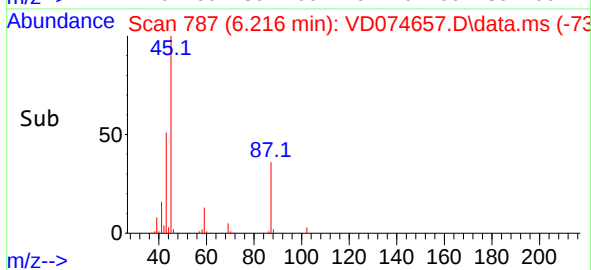
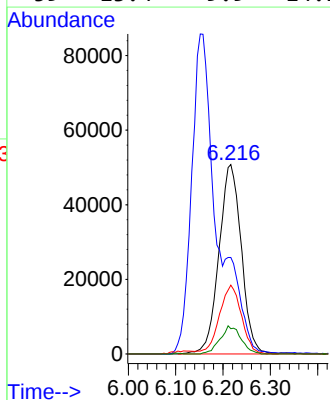
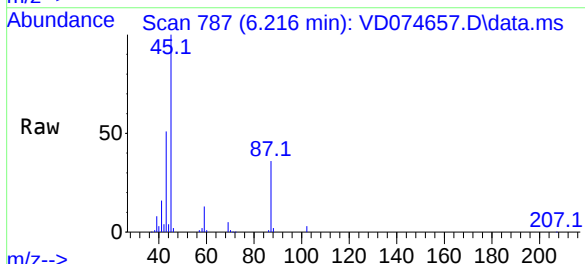
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

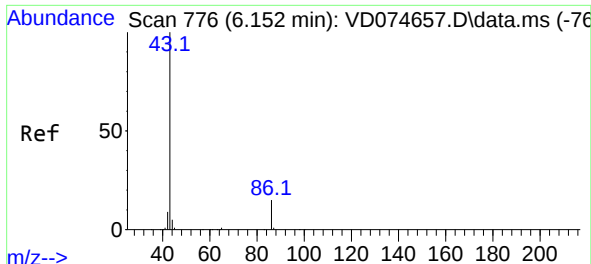
Tgt Ion: 96 Resp: 82513
Ion Ratio Lower Upper
96 100
61 104.0 95.7 143.5
98 62.8 54.8 82.2



#22
Diisopropyl ether
Concen: 52.471 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 45 Resp: 166612
Ion Ratio Lower Upper
45 100
43 50.4 37.8 56.6
87 36.3 26.6 40.0
59 13.4 9.9 14.9

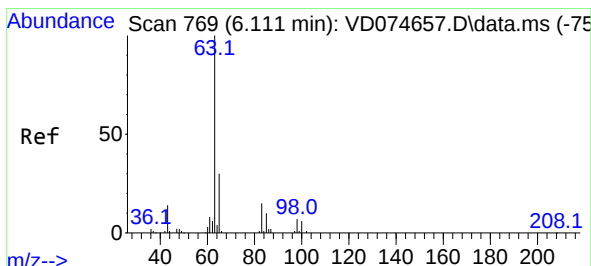
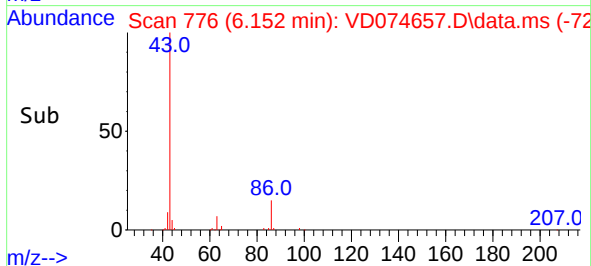
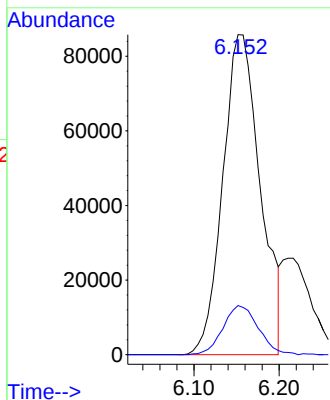
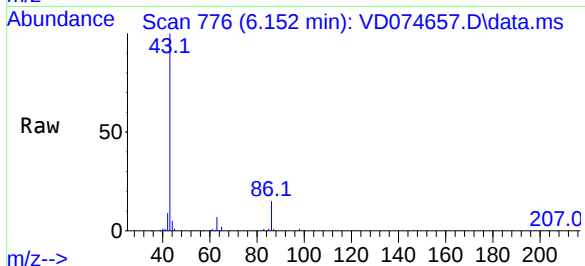




#23
 Vinyl Acetate
 Concen: 192.124 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

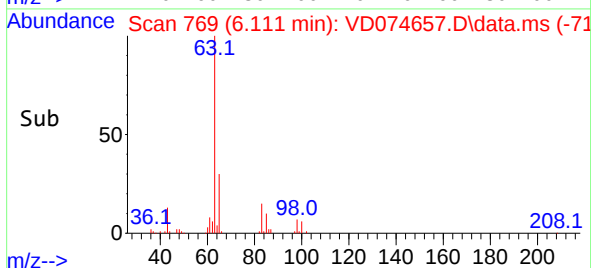
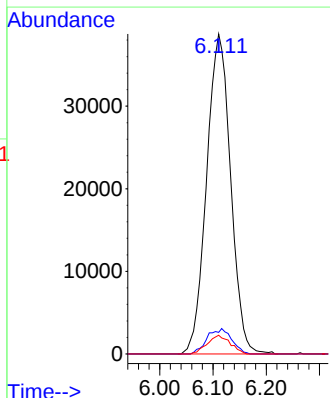
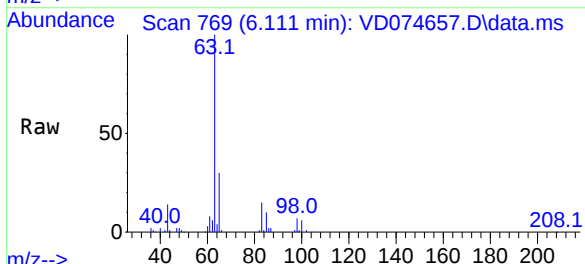
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

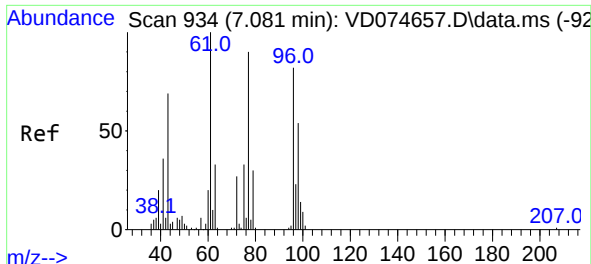
Tgt Ion: 43 Resp: 262659
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 49.661 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Tgt Ion: 63 Resp: 121362
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.6 13.8
 100 5.8 2.9 8.6





#25

2-Butanone

Concen: 238.862 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

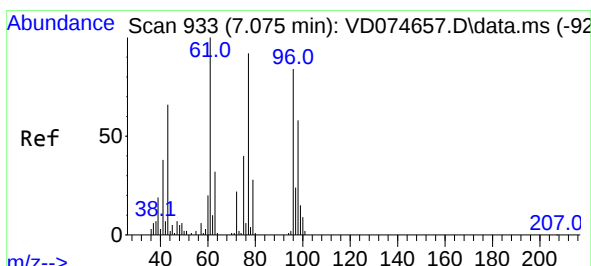
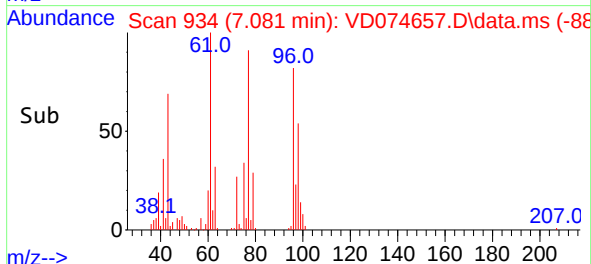
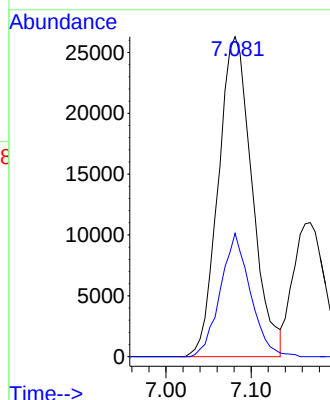
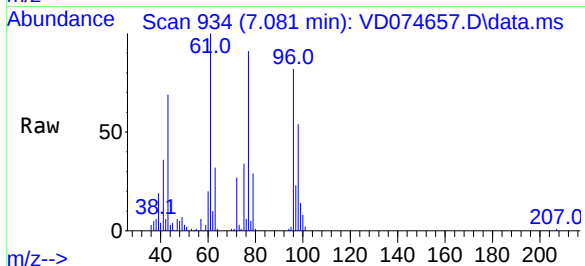
VSTDICCC050

Tgt Ion: 43 Resp: 72376

Ion Ratio Lower Upper

43 100

72 38.5 25.8 38.8



#26

2,2-Dichloropropane

Concen: 45.687 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074657.D

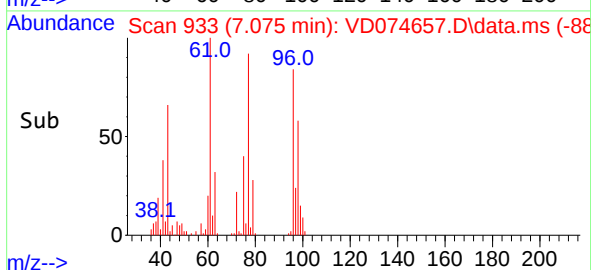
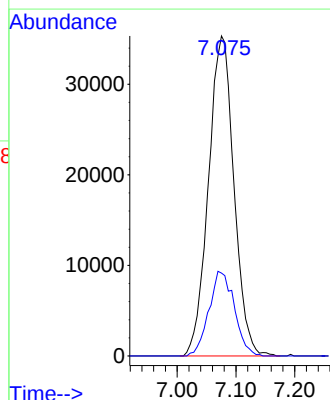
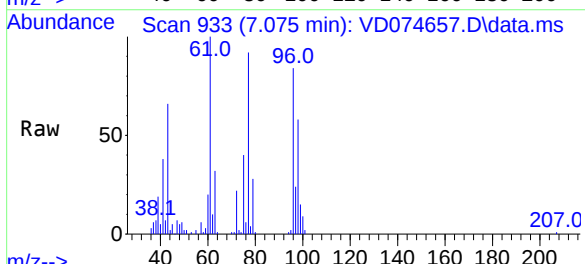
Acq: 27 Oct 2022 17:50

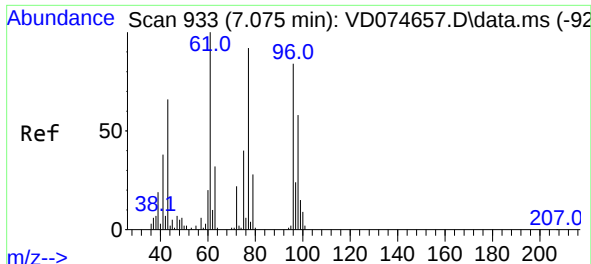
Tgt Ion: 77 Resp: 106505

Ion Ratio Lower Upper

77 100

97 26.3 12.5 37.5



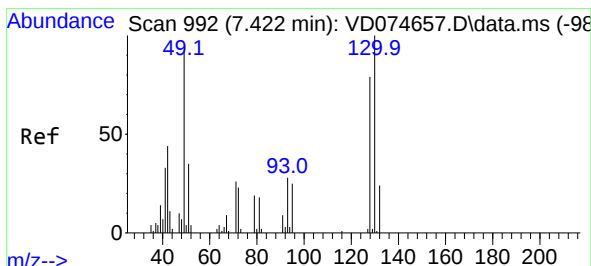
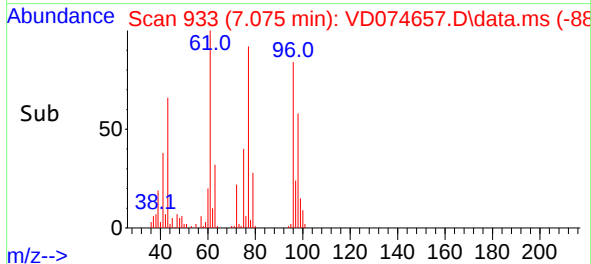
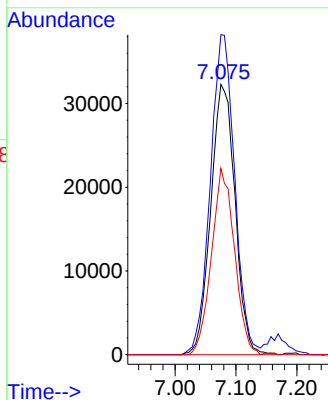
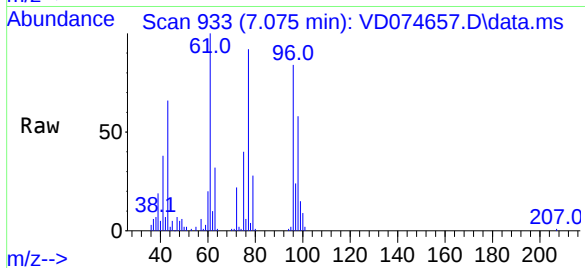


#27
 cis-1,2-Dichloroethene
 Concen: 50.040 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 89620

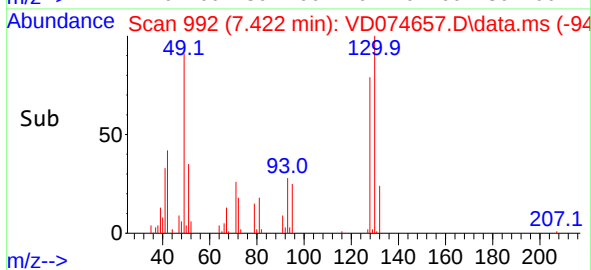
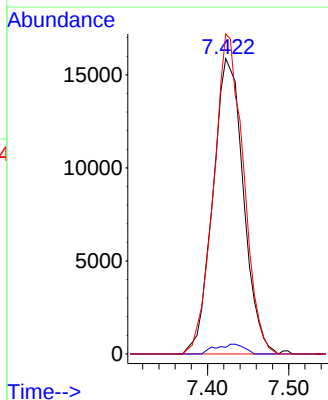
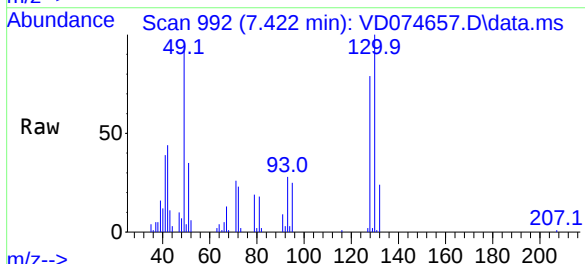
Ion	Ratio	Lower	Upper
96	100		
61	118.4	0.0	242.4
98	65.2	0.0	130.0

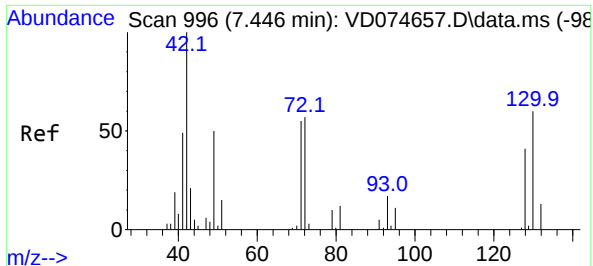


#28
 Bromochloromethane
 Concen: 67.108 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Tgt Ion: 49 Resp: 41443

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.0
130	105.8	84.1	126.1





#29

Tetrahydrofuran

Concen: 257.965 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

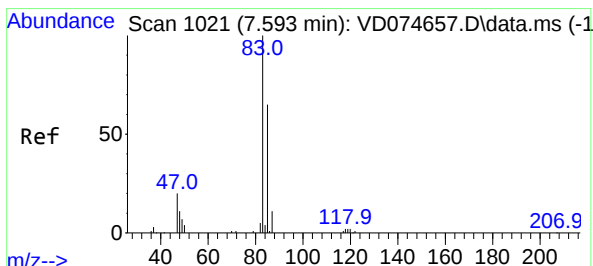
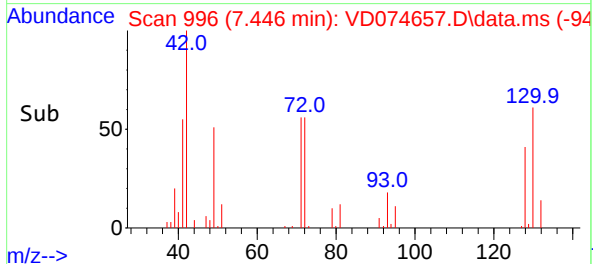
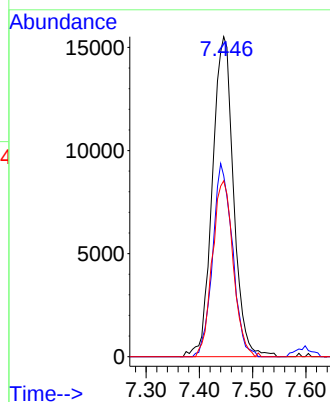
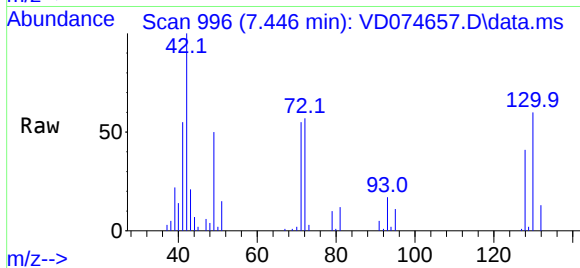
Tgt Ion: 42 Resp: 42796

Ion Ratio Lower Upper

42 100

72 56.3 45.8 68.6

71 53.9 44.6 66.8



#30

Chloroform

Concen: 49.243 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD074657.D

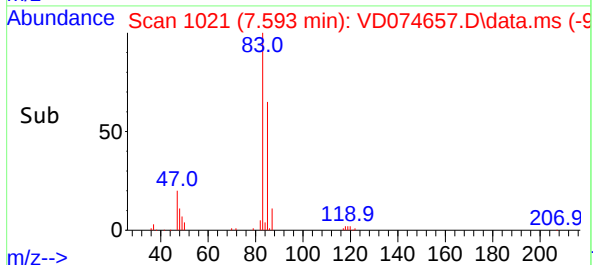
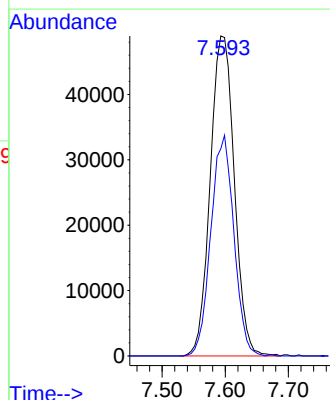
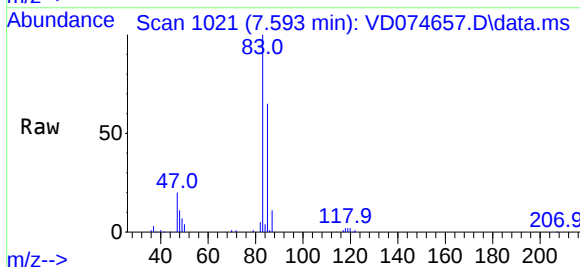
Acq: 27 Oct 2022 17:50

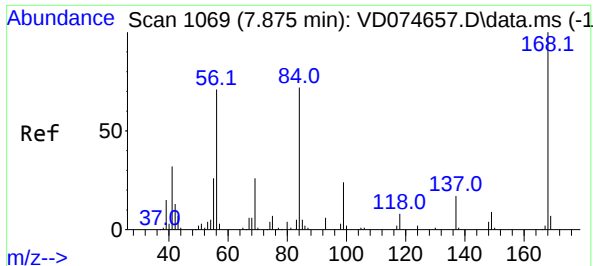
Tgt Ion: 83 Resp: 129778

Ion Ratio Lower Upper

83 100

85 64.8 52.0 78.0

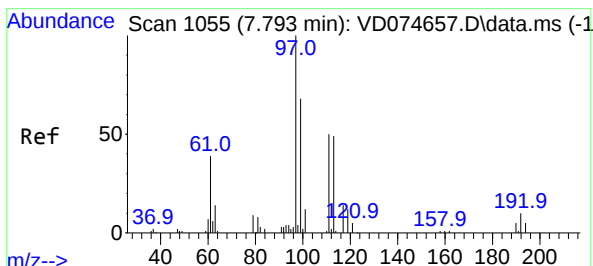
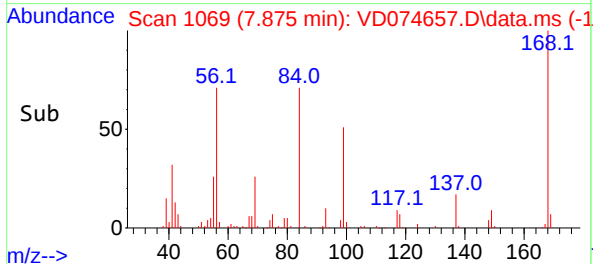
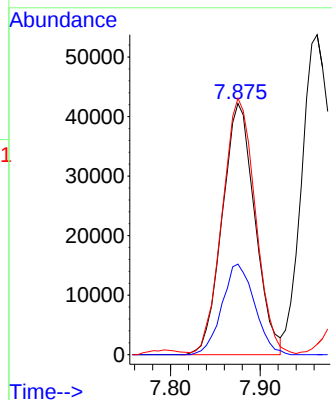
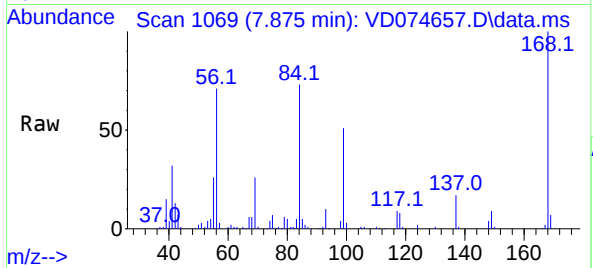




#31
Cyclohexane
Concen: 50.160 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

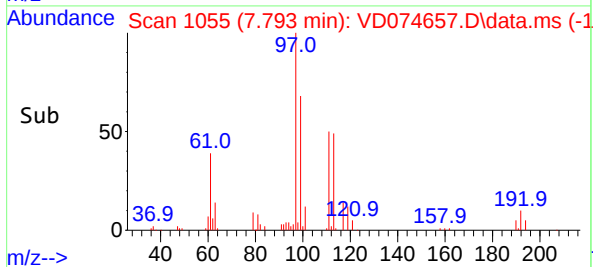
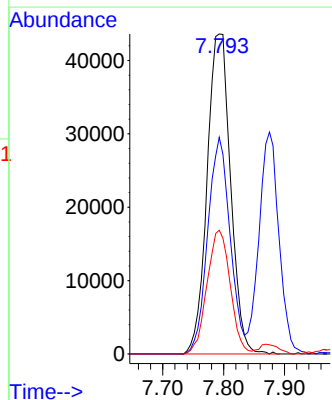
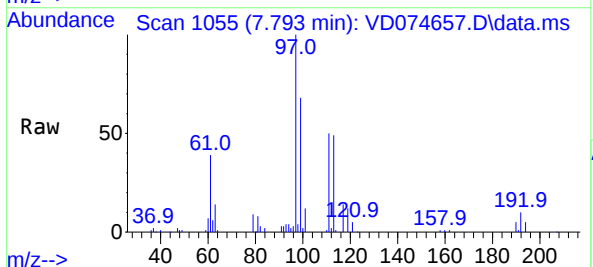
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

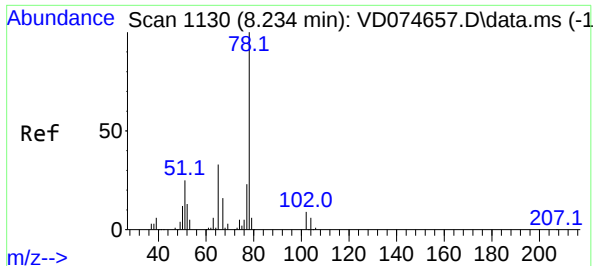
Tgt Ion: 56 Resp: 106585
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 101.0 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 48.367 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 97 Resp: 116820
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 38.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.992 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

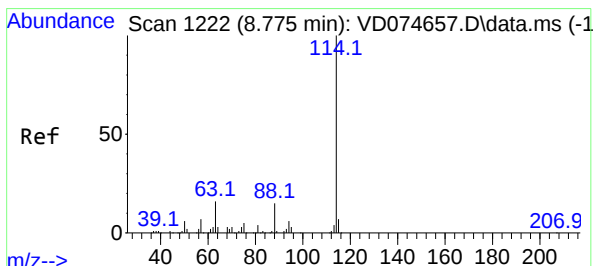
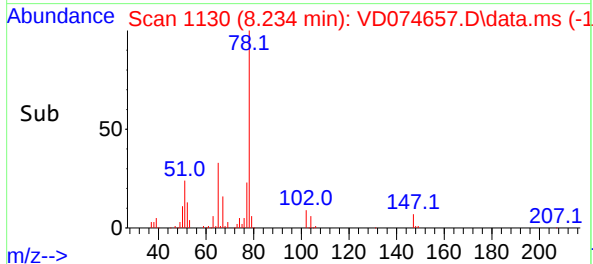
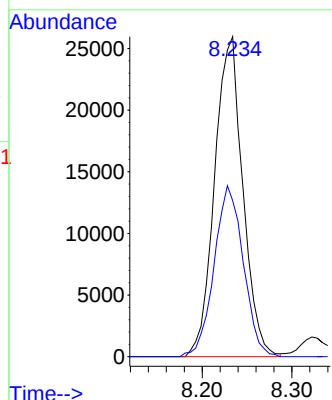
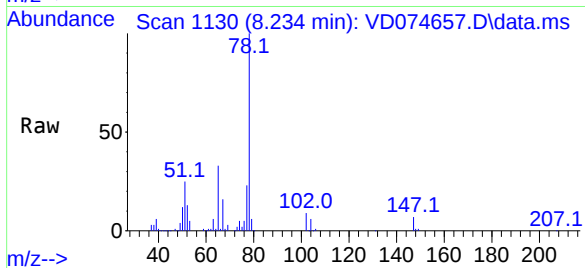
VSTDICCC050

Tgt Ion: 65 Resp: 56639

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: VD074657.D

Acq: 27 Oct 2022 17:50

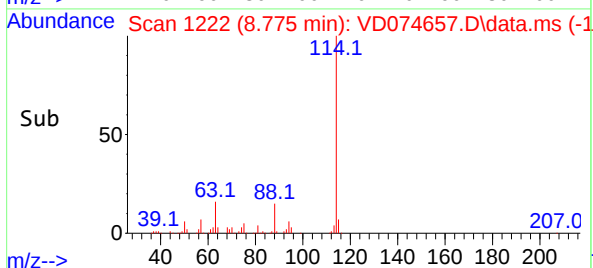
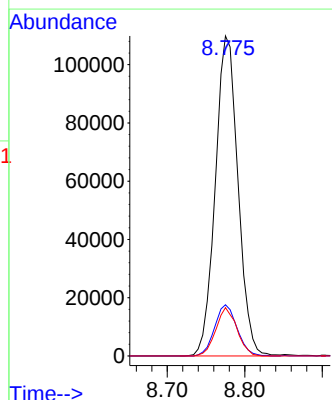
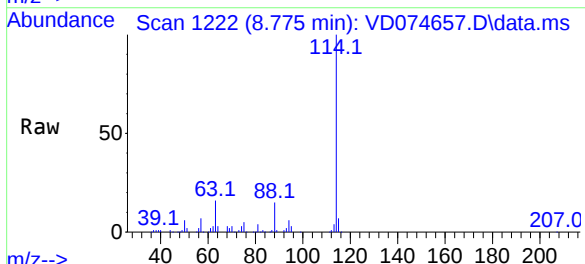
Tgt Ion: 114 Resp: 223207

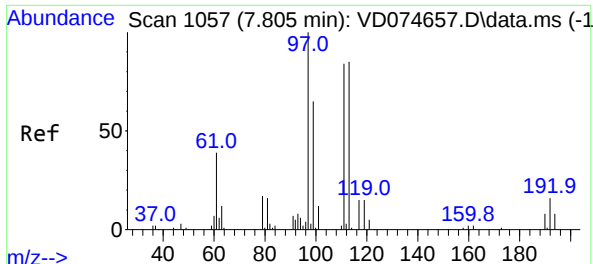
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 15.1 0.0 28.2

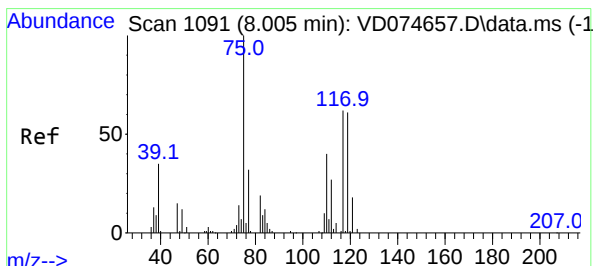
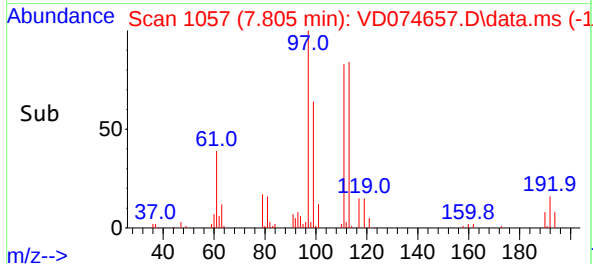
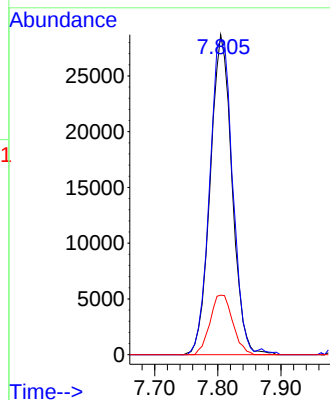
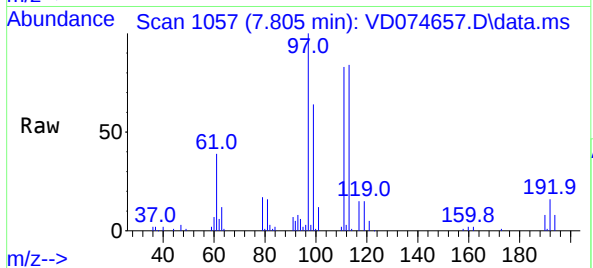




#35
Dibromofluoromethane
Concen: 49.159 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

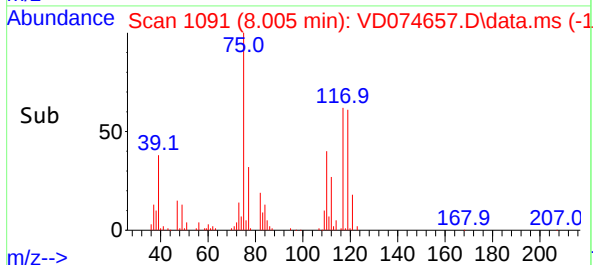
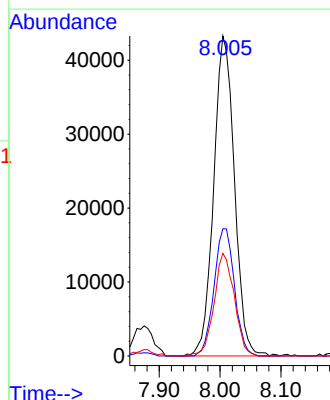
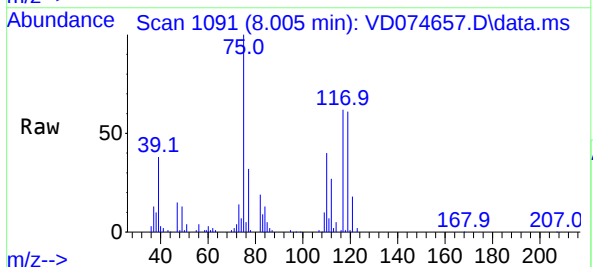
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

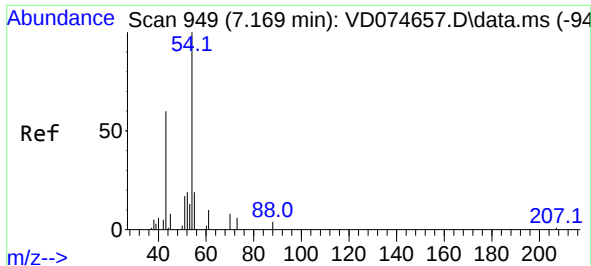
Tgt Ion:113 Resp: 68810
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.3 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.623 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 75 Resp: 102350
Ion Ratio Lower Upper
75 100
110 39.2 19.7 59.0
77 31.3 25.4 38.2

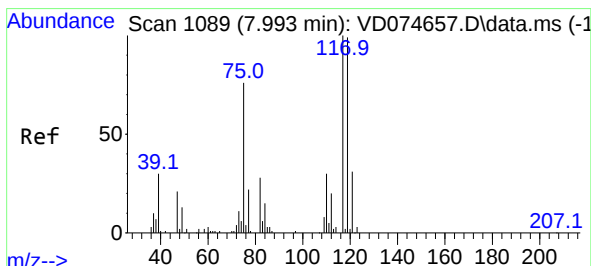
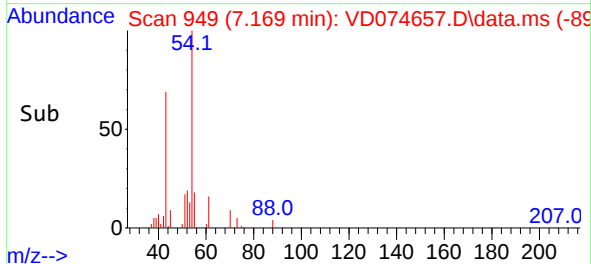
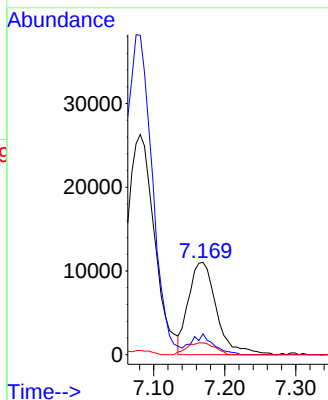
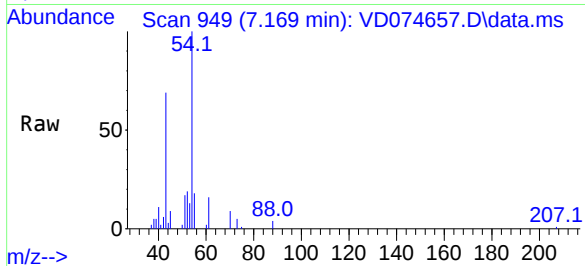




#37
Ethyl Acetate
Concen: 48.284 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

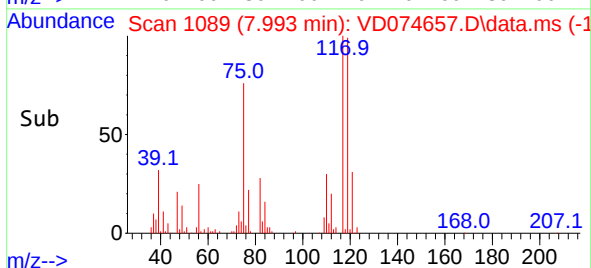
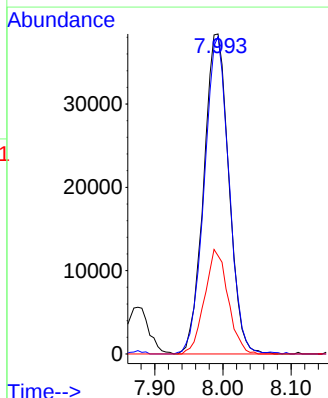
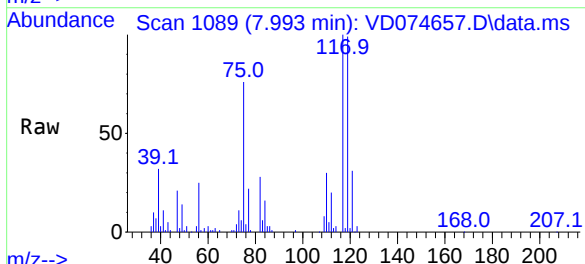
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

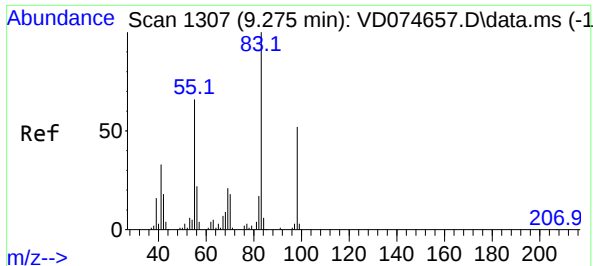
Tgt Ion: 43 Resp: 30253
Ion Ratio Lower Upper
43 100
61 17.5 12.2 18.4
70 12.7 9.6 14.4



#38
Carbon Tetrachloride
Concen: 50.074 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 117 Resp: 98369
Ion Ratio Lower Upper
117 100
119 98.7 73.1 109.7
121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 53.403 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

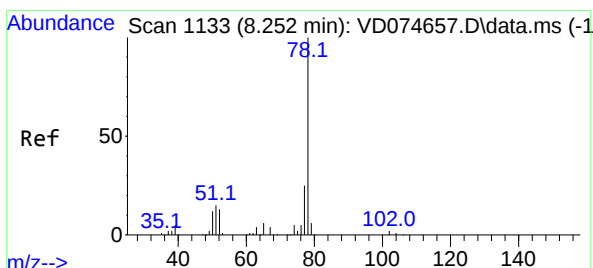
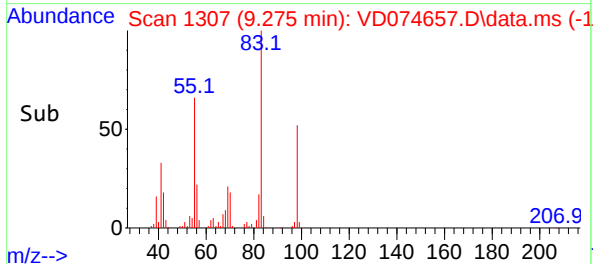
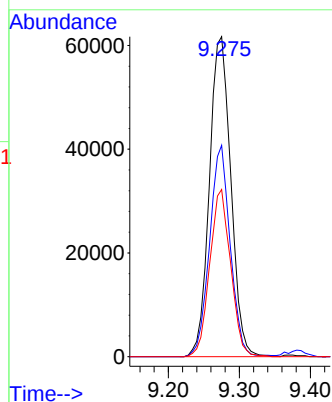
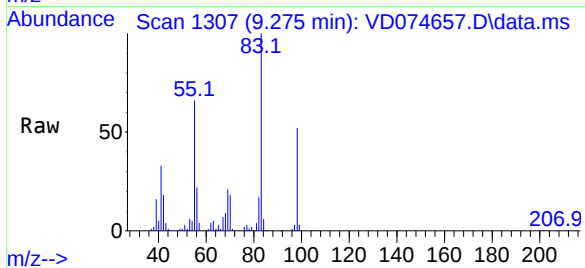
Tgt Ion: 83 Resp: 129315

Ion Ratio Lower Upper

83 100

55 66.1 49.0 73.4

98 52.2 41.7 62.5



#40

Benzene

Concen: 51.424 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074657.D

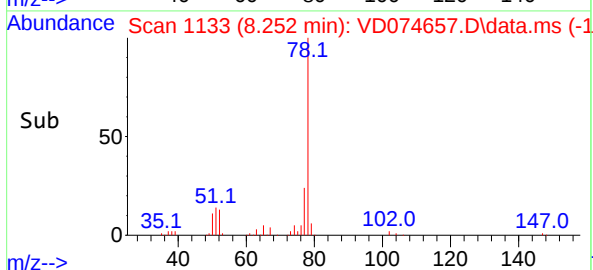
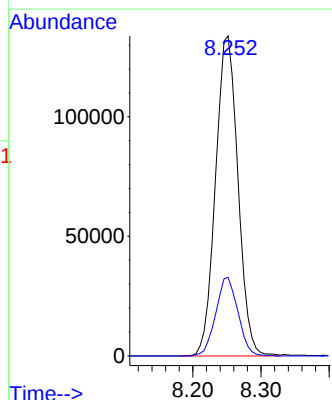
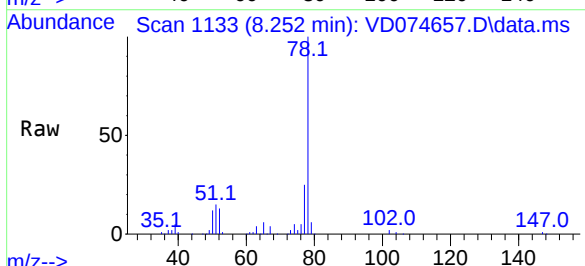
Acq: 27 Oct 2022 17:50

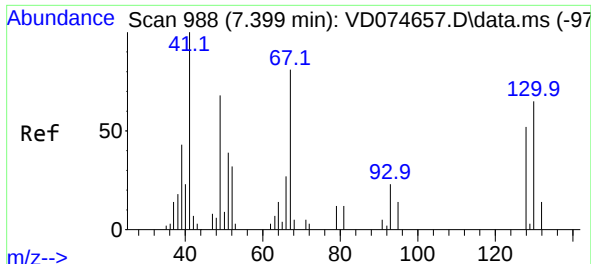
Tgt Ion: 78 Resp: 306486

Ion Ratio Lower Upper

78 100

77 24.6 20.1 30.1



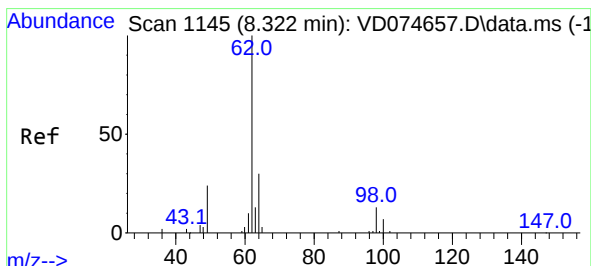
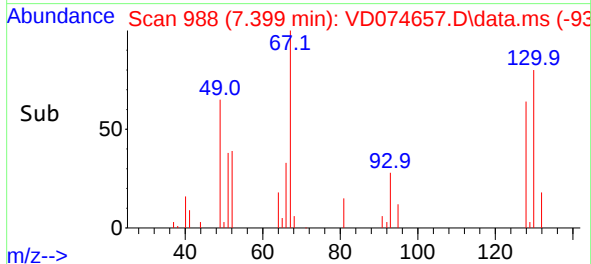
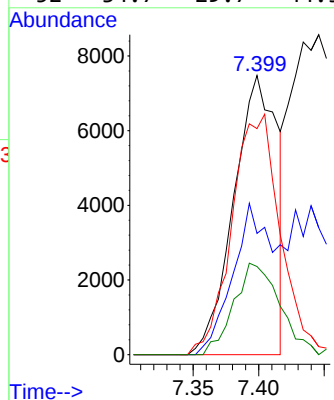
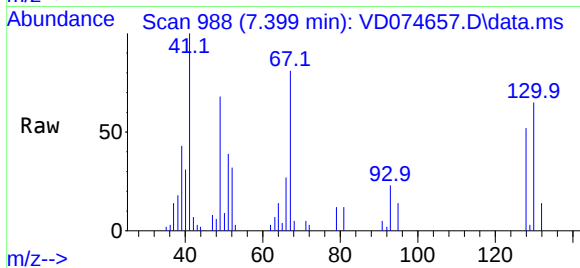


#41
Methacrylonitrile
Concen: 49.524 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 17272

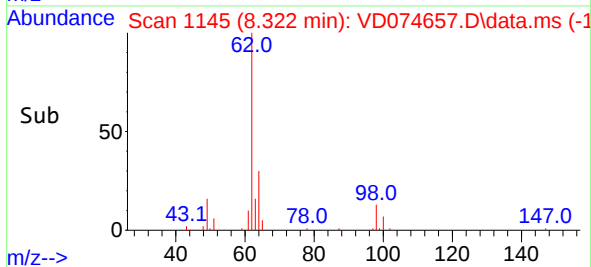
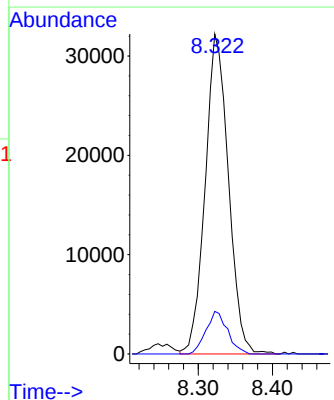
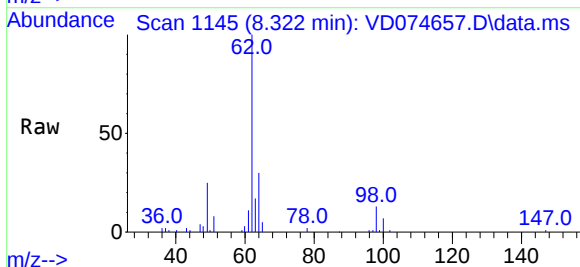
Ion	Ratio	Lower	Upper
41	100		
39	44.6	35.0	52.6
67	95.3	77.0	115.6
52	34.7	29.7	44.5

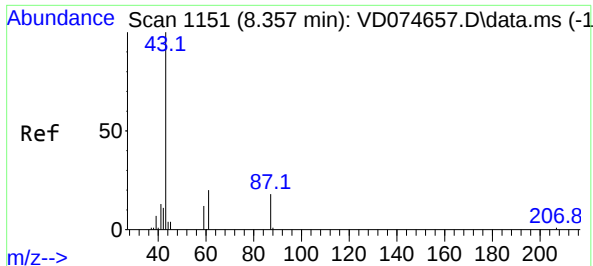


#42
1,2-Dichloroethane
Concen: 51.101 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 62 Resp: 70267

Ion	Ratio	Lower	Upper
62	100		
98	12.3	0.0	24.2

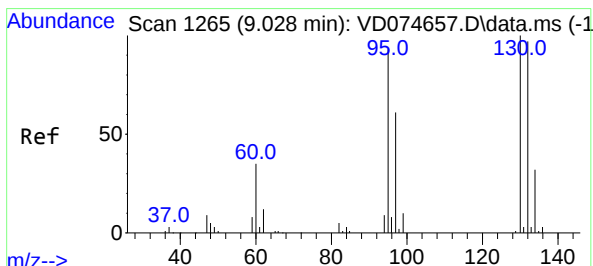
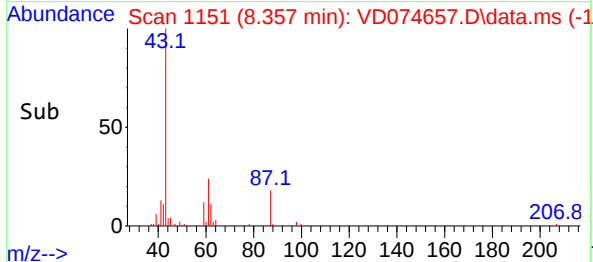
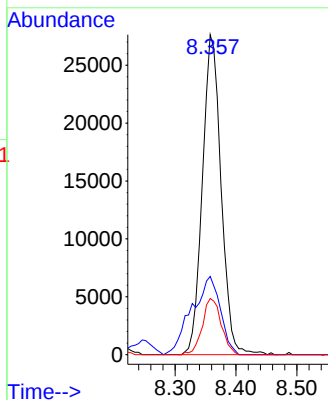
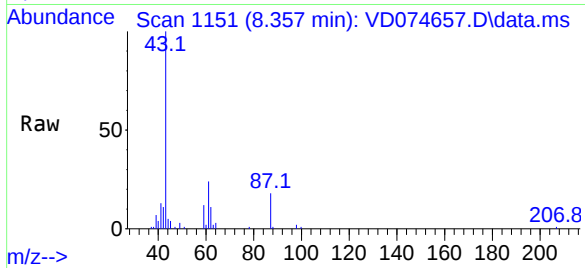




#43
Isopropyl Acetate
Concen: 50.494 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

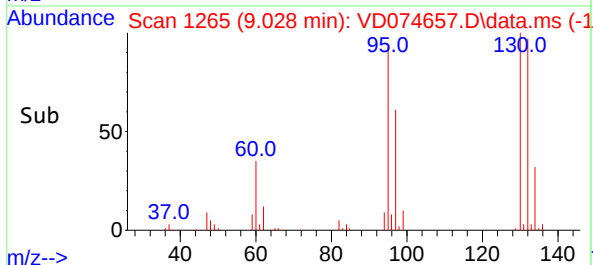
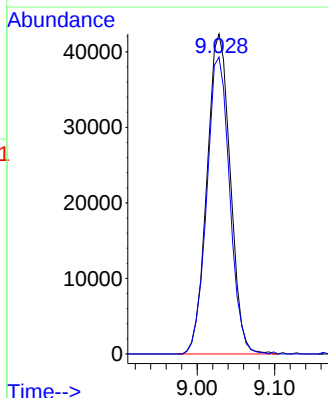
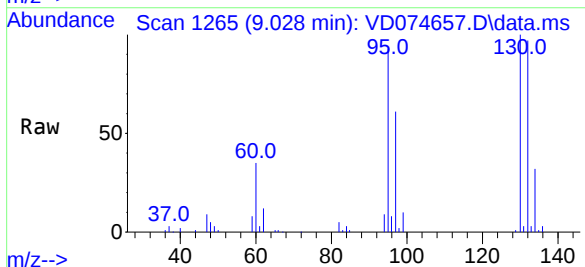
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

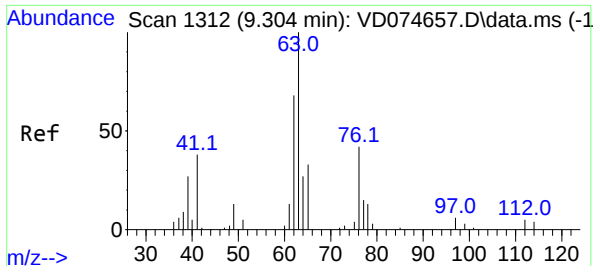
Tgt Ion: 43 Resp: 58970
Ion Ratio Lower Upper
43 100
61 37.3 30.9 46.3
87 17.8 14.3 21.5



#44
Trichloroethene
Concen: 50.780 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 130 Resp: 88792
Ion Ratio Lower Upper
130 100
95 92.7 0.0 185.4

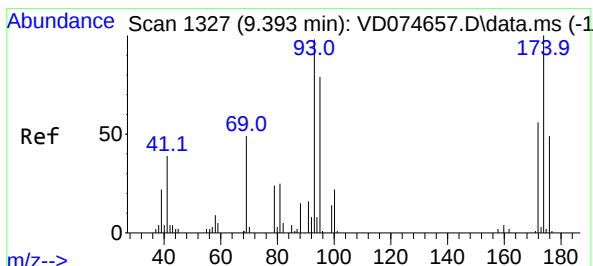
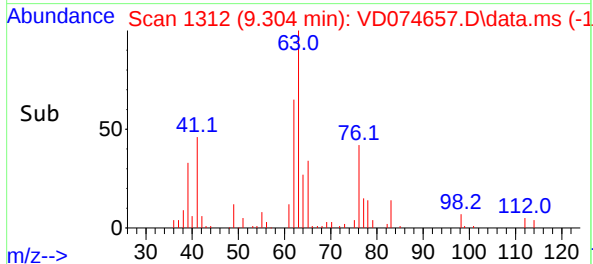
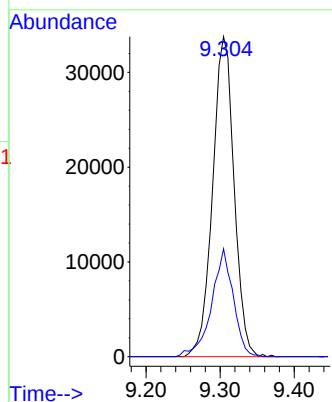
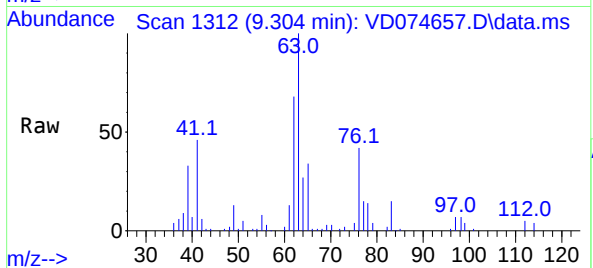




#45
1,2-Dichloropropane
Concen: 51.854 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

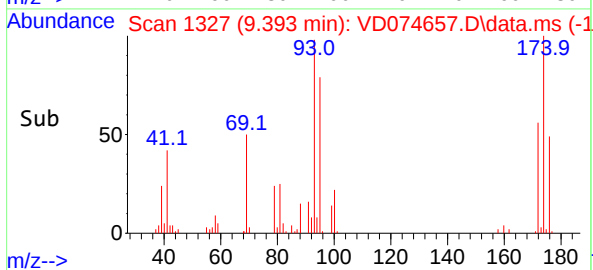
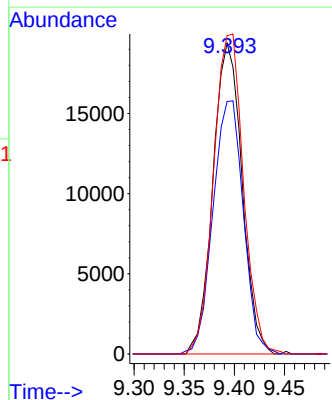
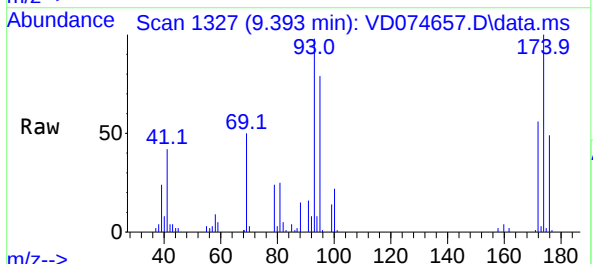
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

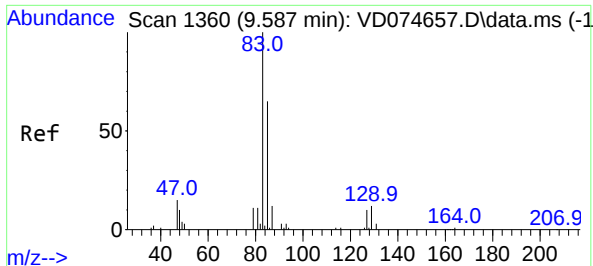
Tgt Ion: 63 Resp: 67954
Ion Ratio Lower Upper
63 100
65 33.7 23.1 34.7



#46
Dibromomethane
Concen: 51.786 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 93 Resp: 39066
Ion Ratio Lower Upper
93 100
95 84.8 68.2 102.2
174 105.7 87.4 131.0

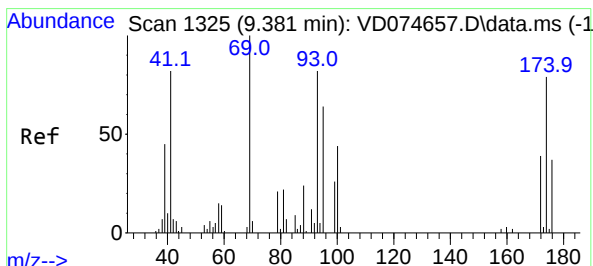
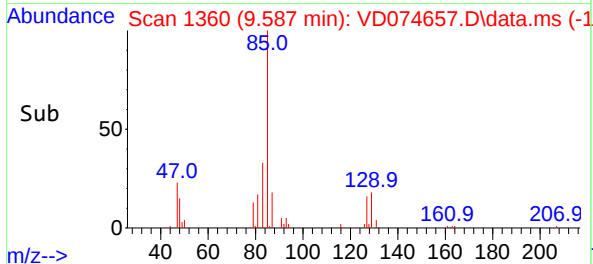
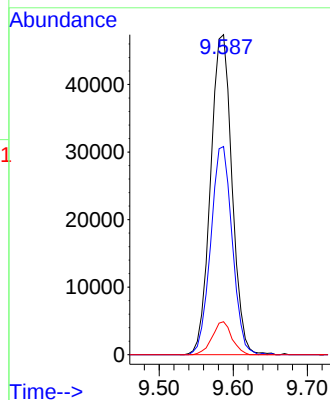
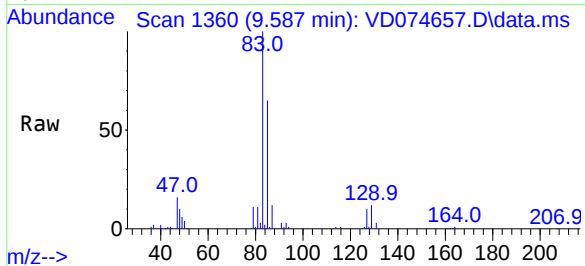




#47
Bromodichloromethane
Concen: 51.216 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

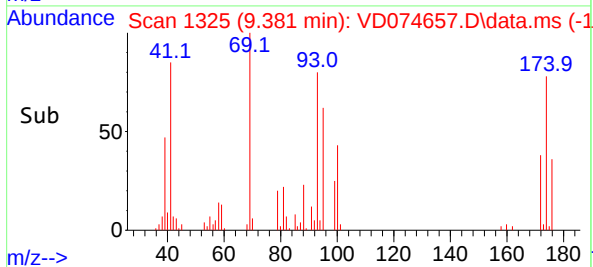
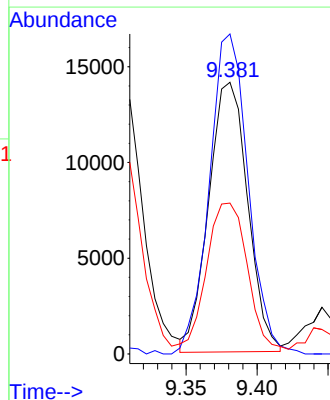
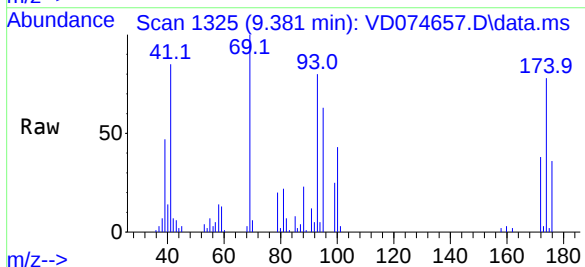
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

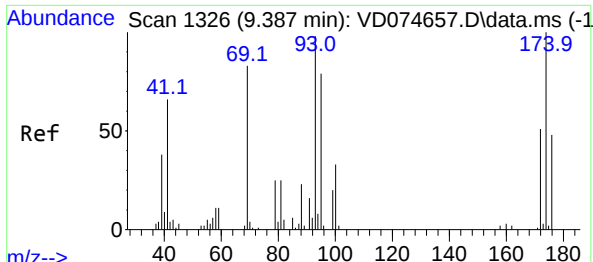
Tgt Ion: 83 Resp: 95140
Ion Ratio Lower Upper
83 100
85 65.0 48.8 73.2
127 10.3 6.7 10.1



#48
Methyl methacrylate
Concen: 50.220 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 41 Resp: 26935
Ion Ratio Lower Upper
41 100
69 117.9 93.0 139.4
39 60.2 44.6 66.8

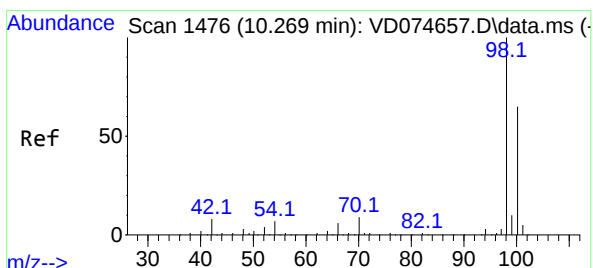
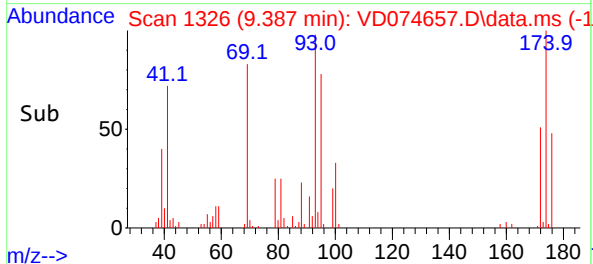
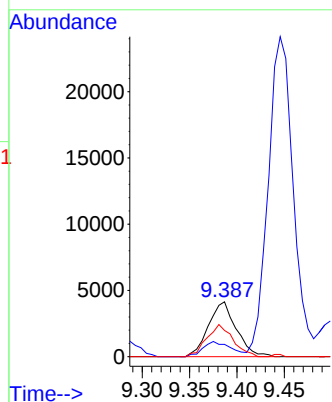
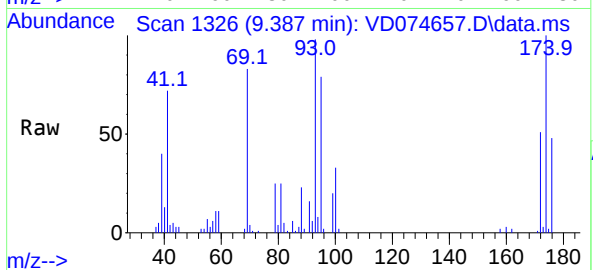




#49
1,4-Dioxane
Concen: 1136.159 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

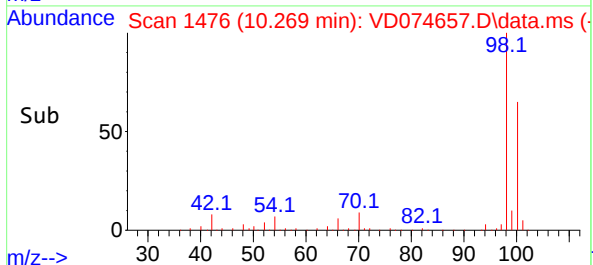
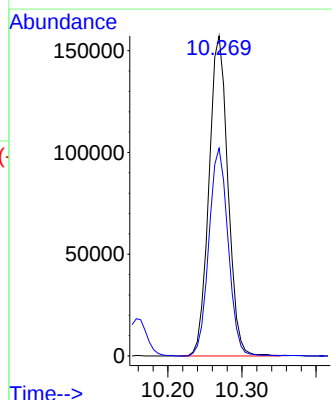
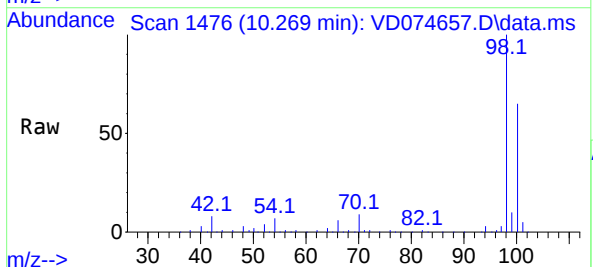
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

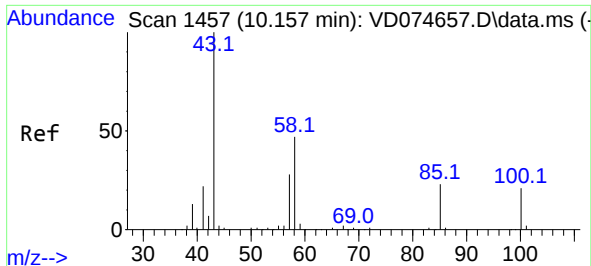
Tgt Ion: 88 Resp: 8441
Ion Ratio Lower Upper
88 100
43 28.3 24.1 36.1
58 55.3 43.1 64.7



#50
Toluene-d8
Concen: 60.115 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 98 Resp: 279876
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0

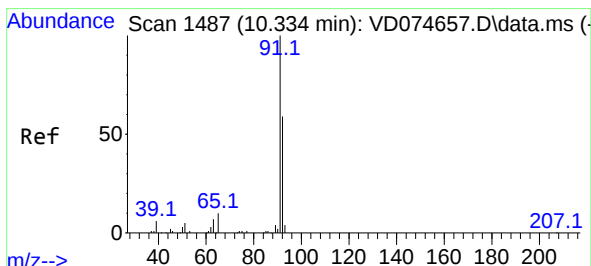
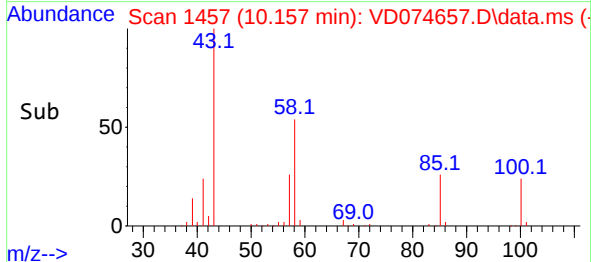
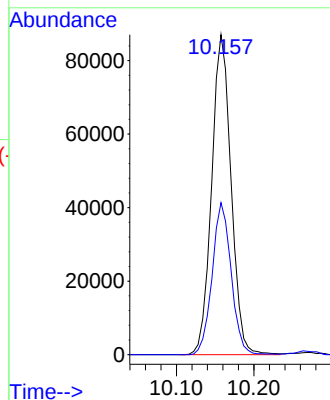
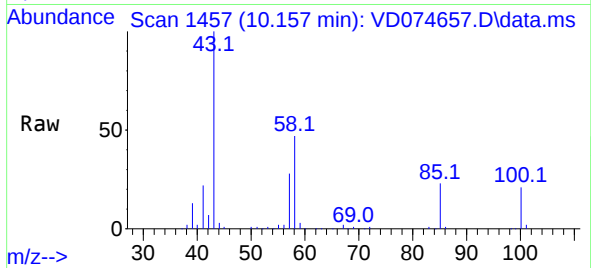




#51
4-Methyl-2-Pentanone
Concen: 260.250 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

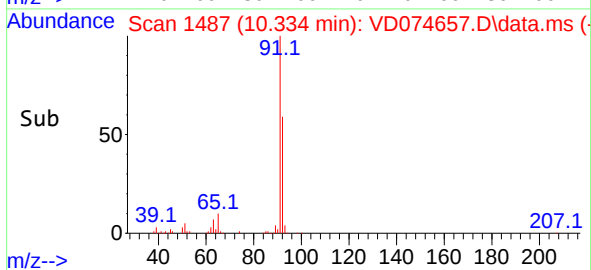
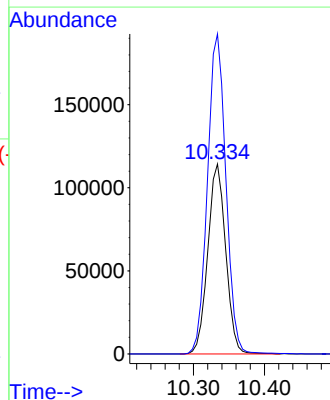
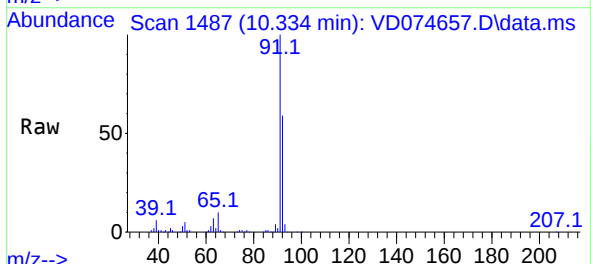
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

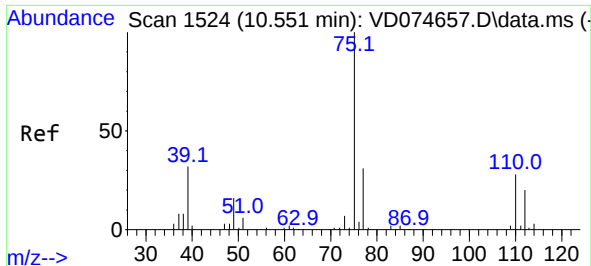
Tgt Ion: 43 Resp: 151506
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6



#52
Toluene
Concen: 54.328 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 92 Resp: 200559
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.4

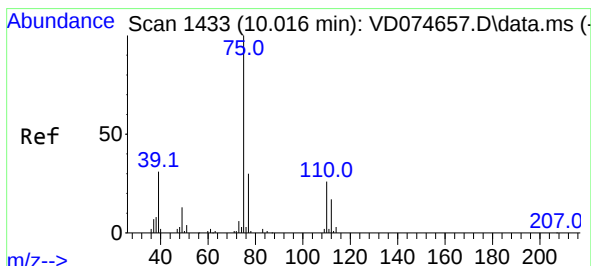
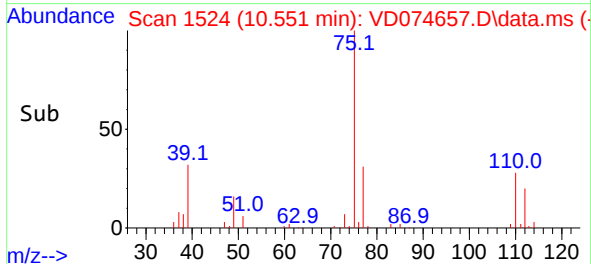
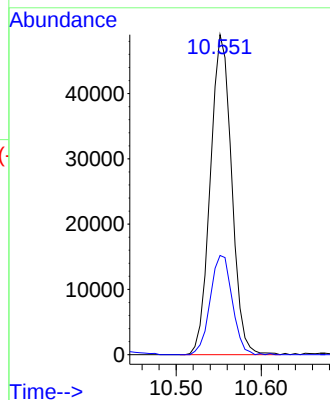
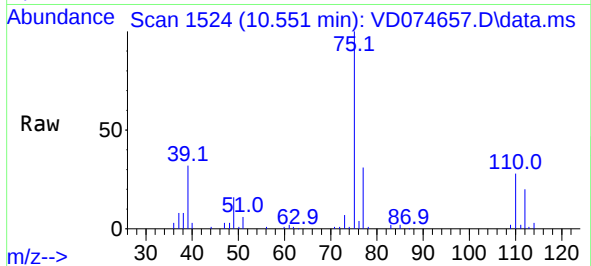




#53
 t-1,3-Dichloropropene
 Concen: 52.058 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

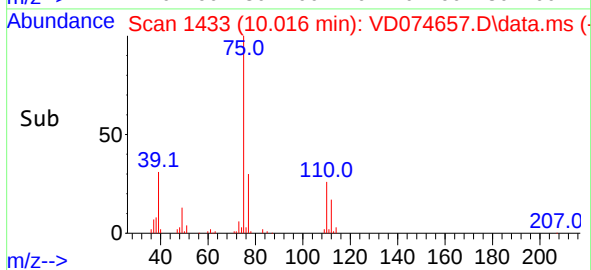
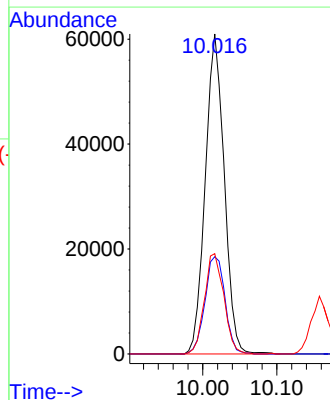
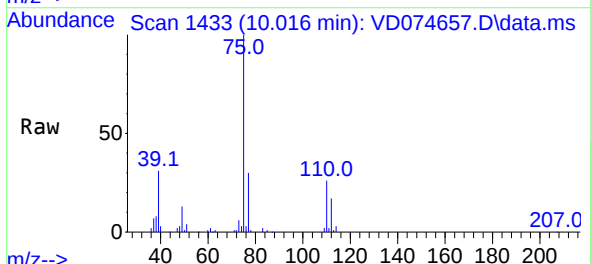
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

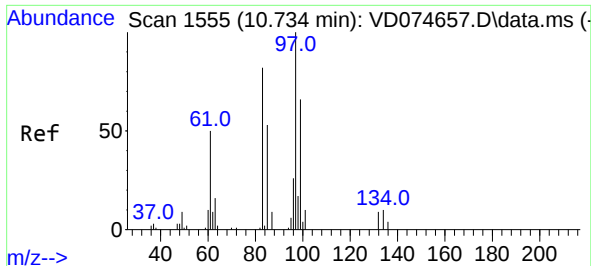
Tgt Ion: 75 Resp: 85222
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.304 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Tgt Ion: 75 Resp: 108410
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.7 37.1
 39 31.3 25.4 38.2

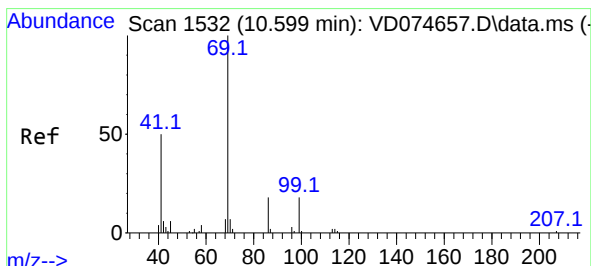
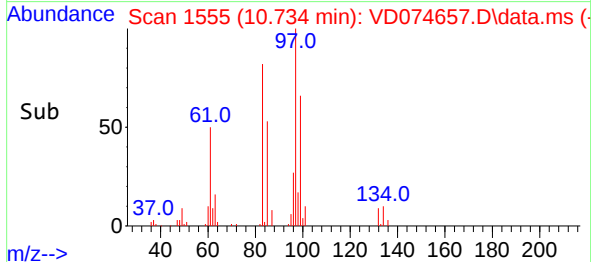
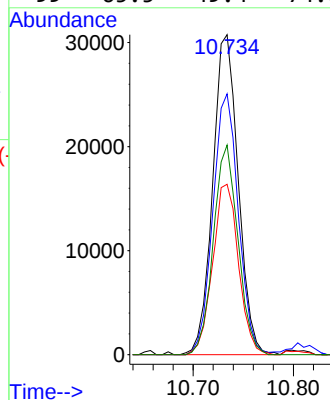
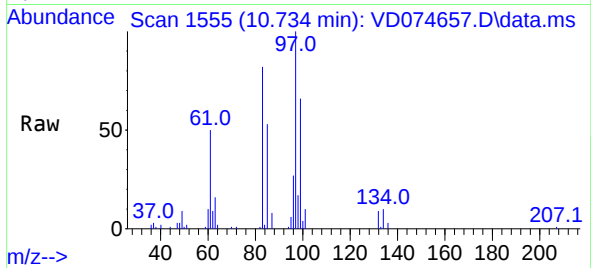




#55
1,1,2-Trichloroethane
Concen: 52.476 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

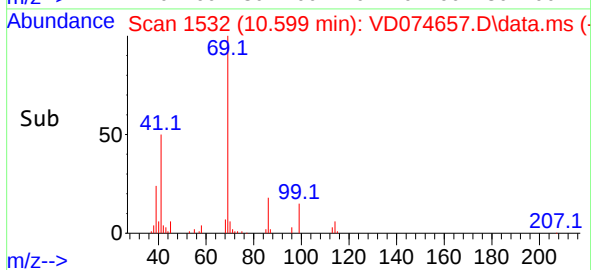
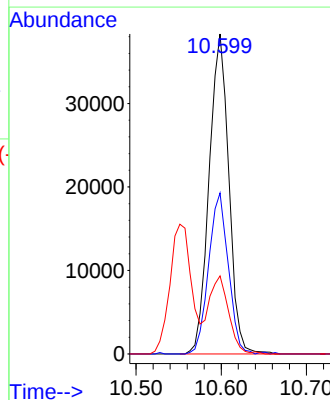
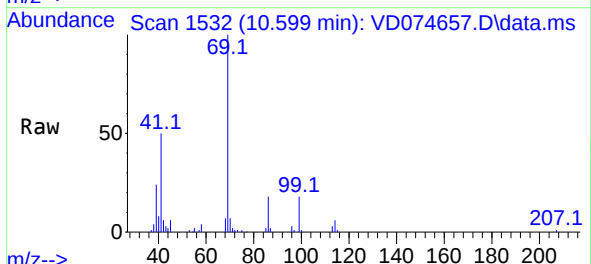
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

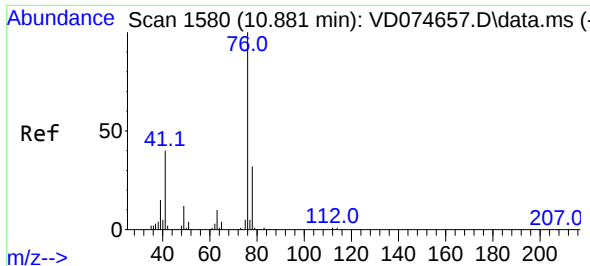
Tgt Ion:	97	Resp:	54335
Ion	Ratio	Lower	Upper
97	100		
83	81.5	64.8	97.2
85	53.3	44.8	67.2
99	65.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 54.483 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:	69	Resp:	61537
Ion	Ratio	Lower	Upper
69	100		
41	50.2	38.6	58.0
39	25.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.781 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

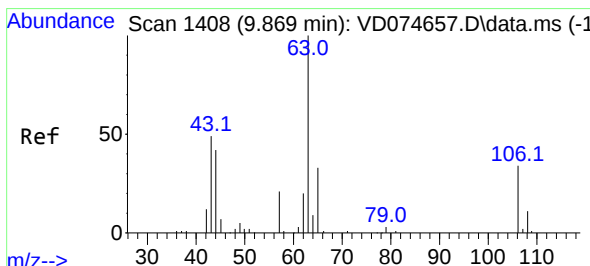
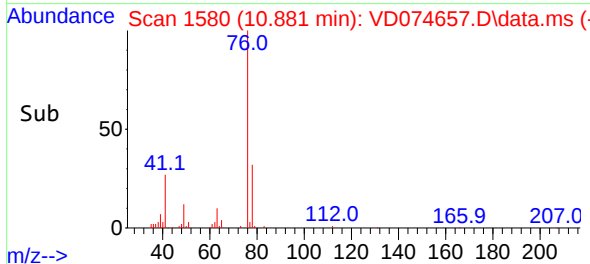
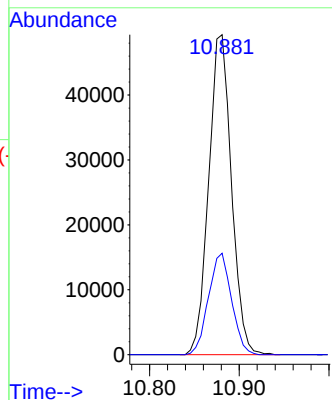
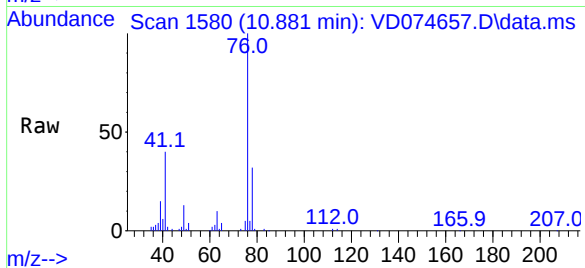
VSTDICCC050

Tgt Ion: 76 Resp: 86793

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 255.202 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074657.D

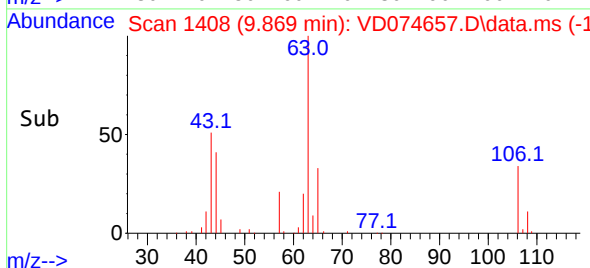
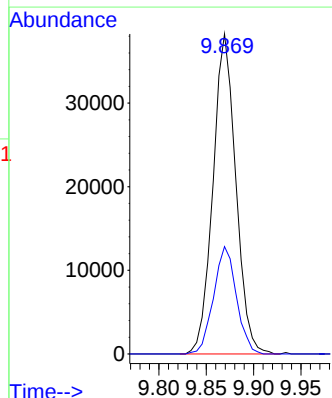
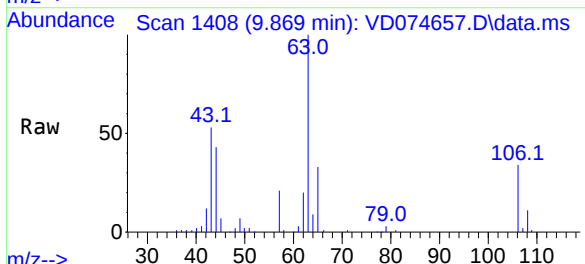
Acq: 27 Oct 2022 17:50

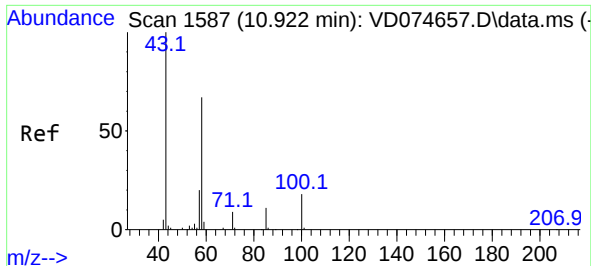
Tgt Ion: 63 Resp: 64242

Ion Ratio Lower Upper

63 100

106 33.5 26.5 39.7

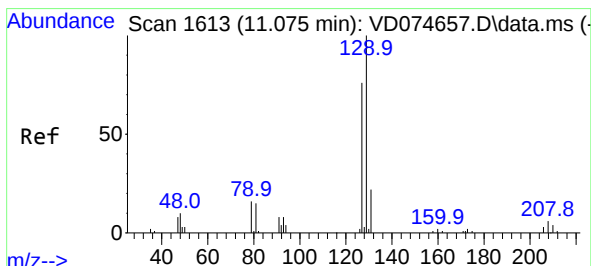
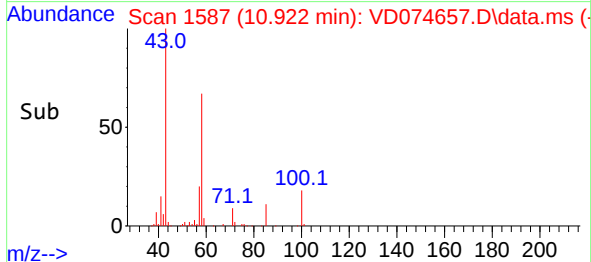
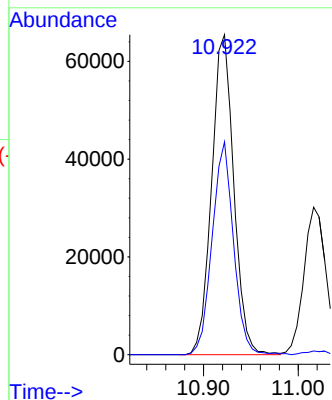
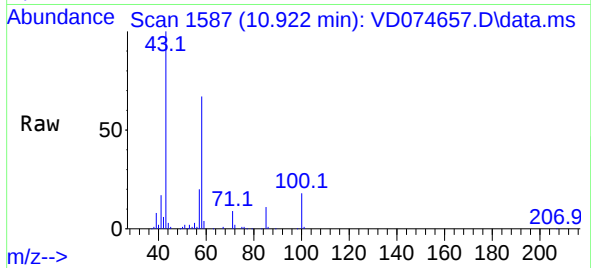




#59
2-Hexanone
Concen: 265.944 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

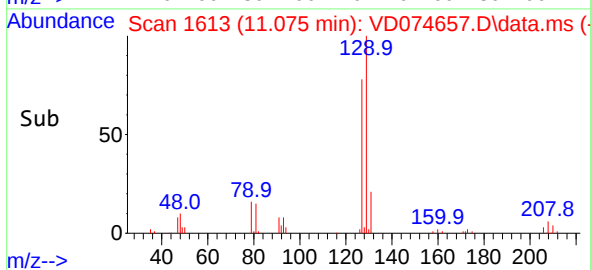
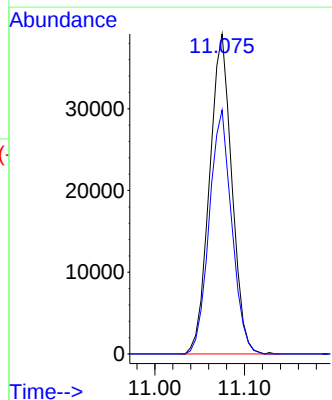
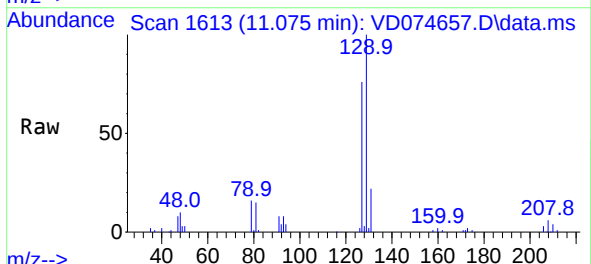
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

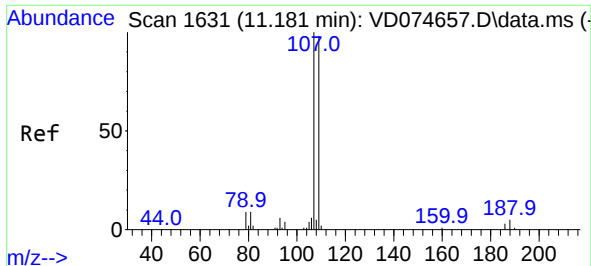
Tgt Ion: 43 Resp: 106272
Ion Ratio Lower Upper
43 100
58 64.2 32.0 96.2



#60
Dibromochloromethane
Concen: 54.050 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:129 Resp: 67544
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

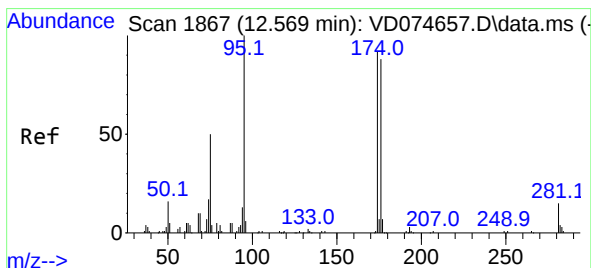
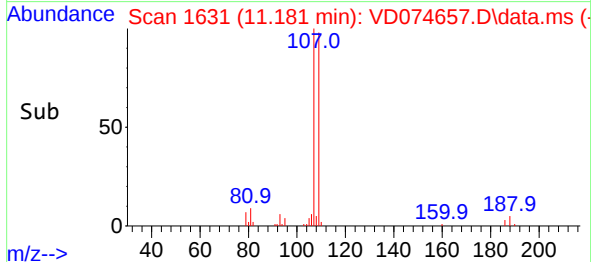
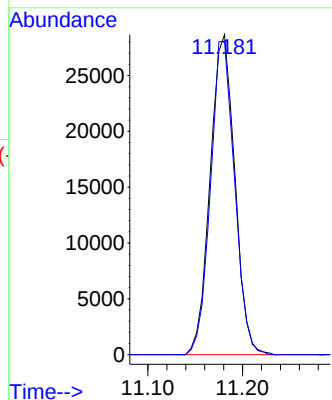
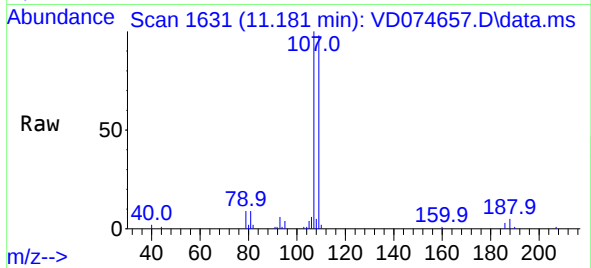




#61
1,2-Dibromoethane
Concen: 54.479 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

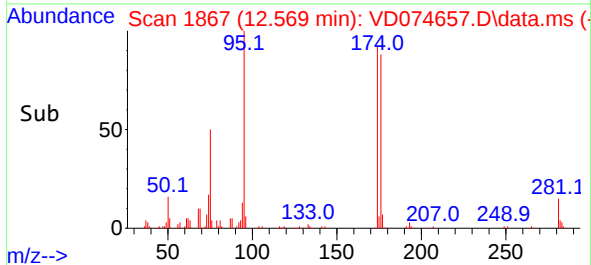
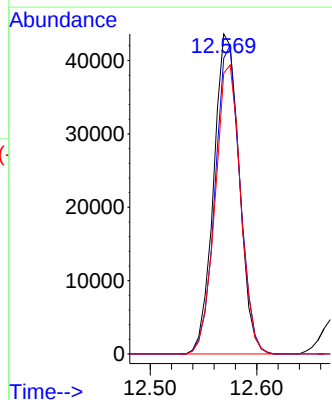
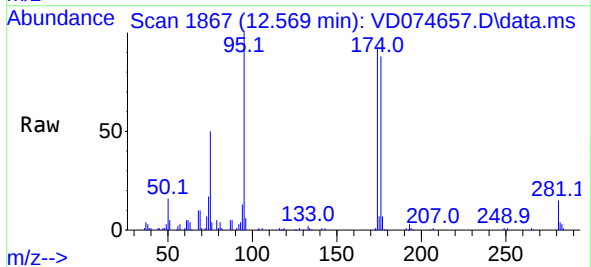
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

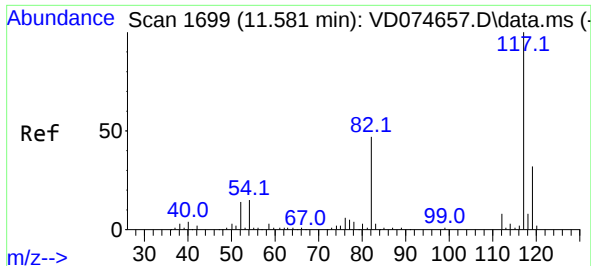
Tgt Ion:107 Resp: 51755
Ion Ratio Lower Upper
107 100
109 95.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 47.601 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 95 Resp: 72440
Ion Ratio Lower Upper
95 100
174 93.7 0.0 197.0
176 90.0 0.0 182.6

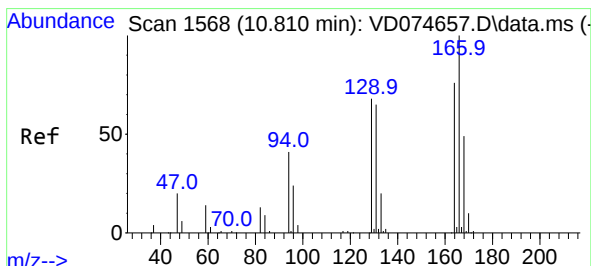
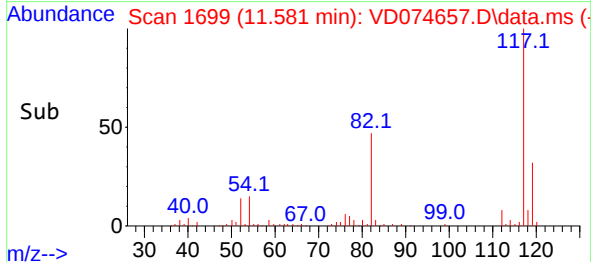
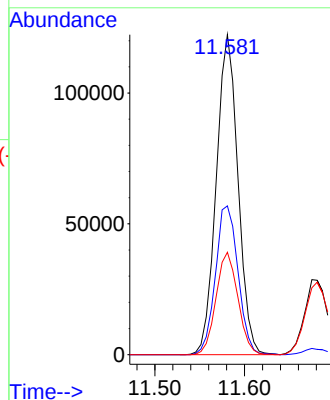
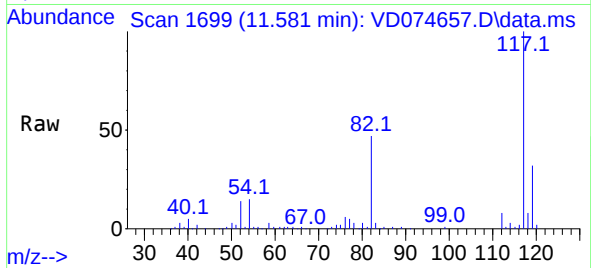




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

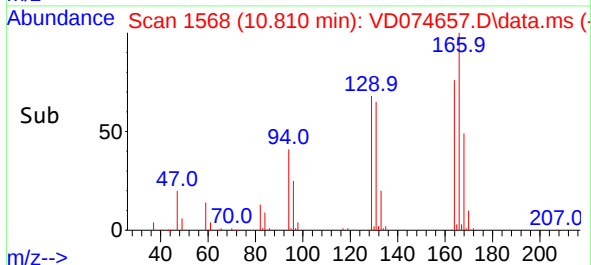
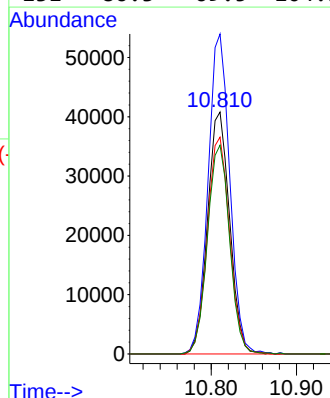
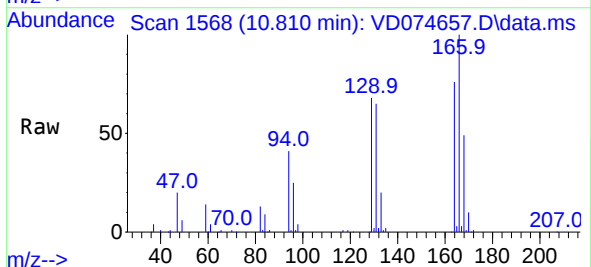
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

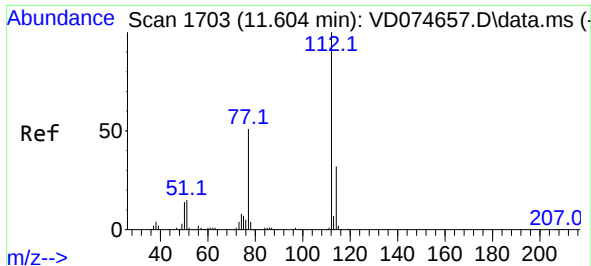
Tgt Ion:117 Resp: 205680
Ion Ratio Lower Upper
117 100
82 46.5 41.6 62.4
119 32.0 25.2 37.8



#64
Tetrachloroethene
Concen: 48.282 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:164 Resp: 73459
Ion Ratio Lower Upper
164 100
166 132.2 107.8 161.8
129 89.6 77.4 116.2
131 86.3 69.5 104.3

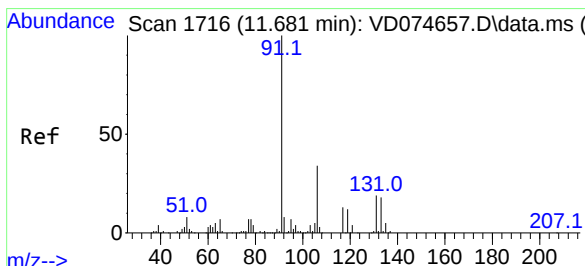
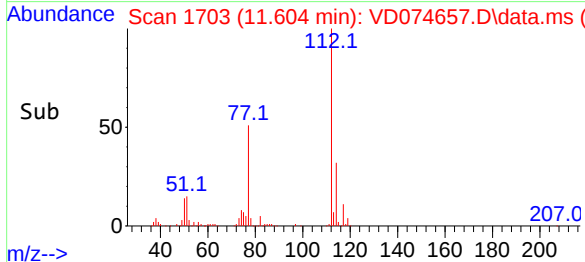
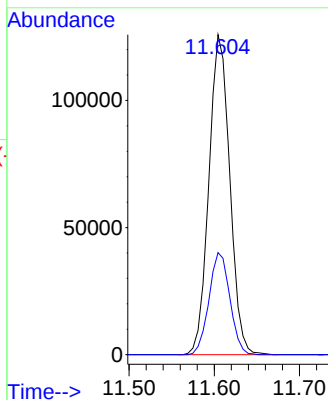
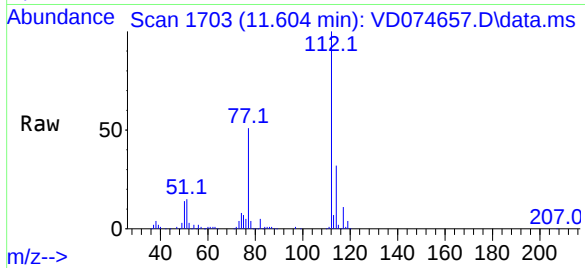




#65
Chlorobenzene
Concen: 49.634 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

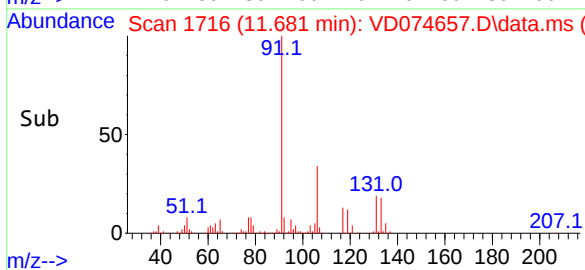
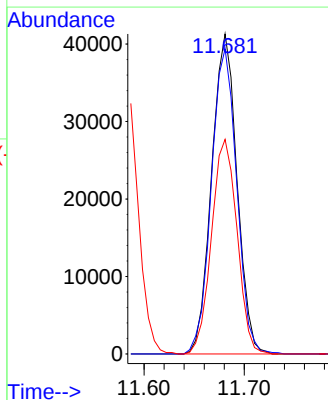
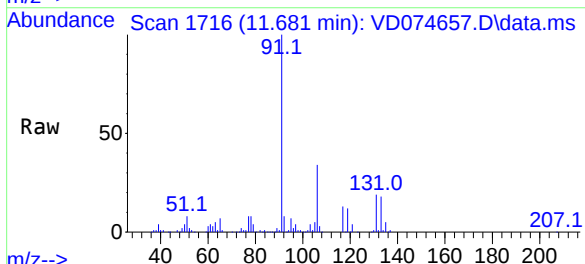
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

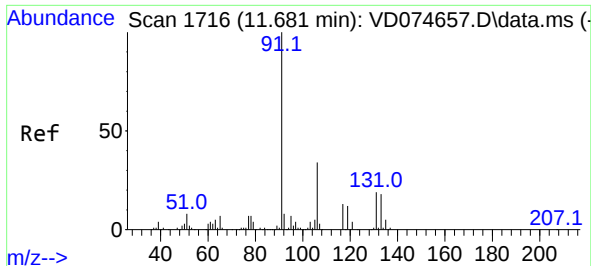
Tgt Ion:112 Resp: 214270
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 48.997 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:131 Resp: 72390
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.8
119 67.6 32.5 97.4

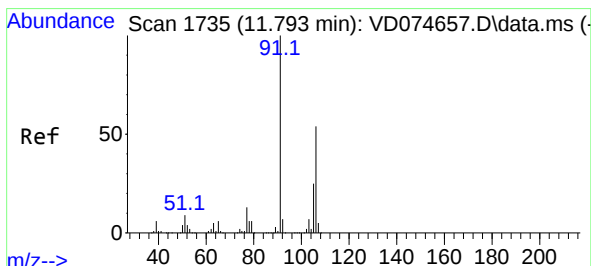
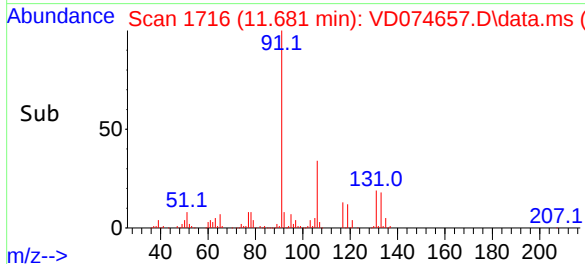
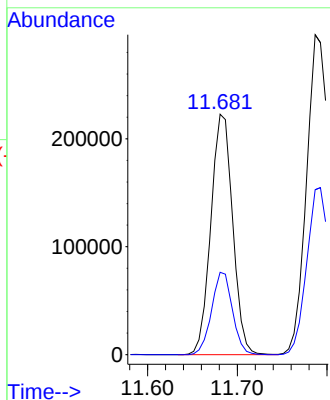
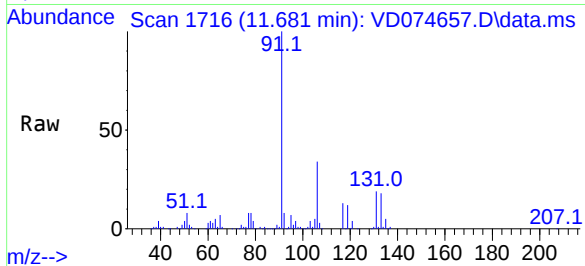




#67
Ethyl Benzene
Concen: 49.889 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

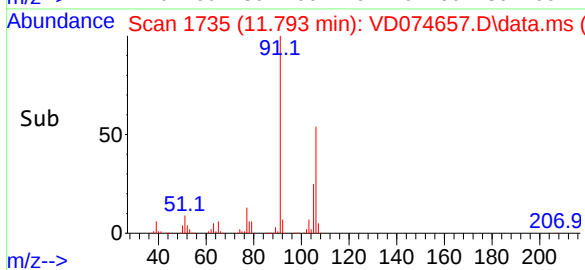
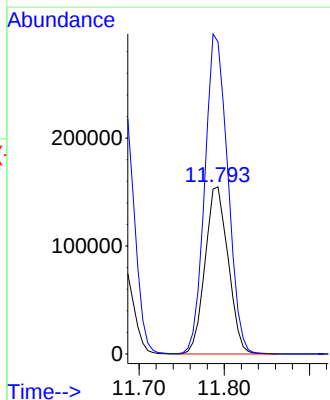
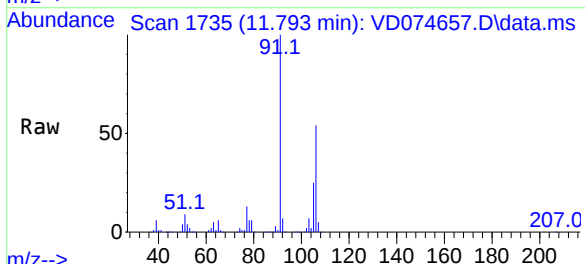
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

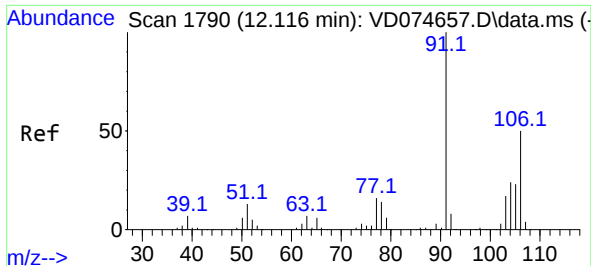
Tgt Ion: 91 Resp: 376655
Ion Ratio Lower Upper
91 100
106 34.3 26.6 40.0



#68
m/p-Xylenes
Concen: 96.494 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 106 Resp: 291591
Ion Ratio Lower Upper
106 100
91 190.3 156.2 234.4

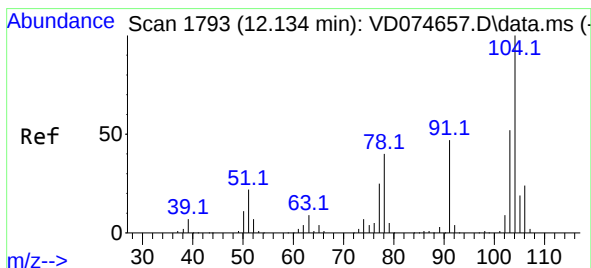
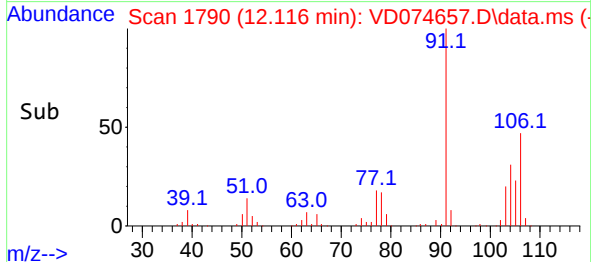
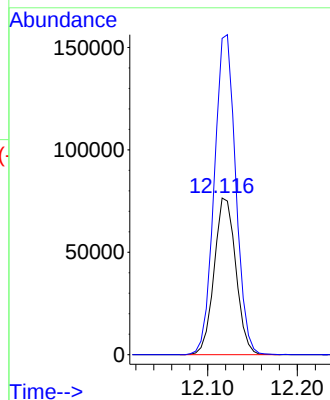
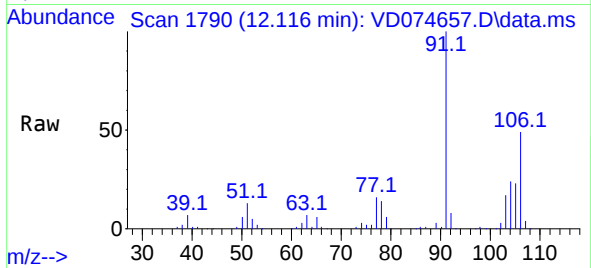




#69
o-Xylene
Concen: 46.205 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

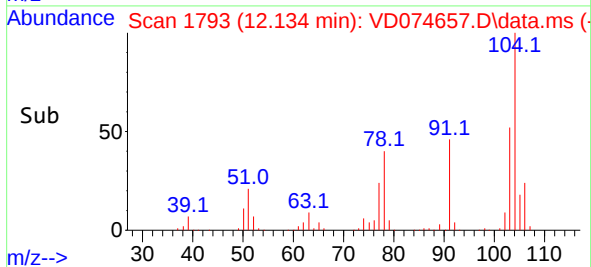
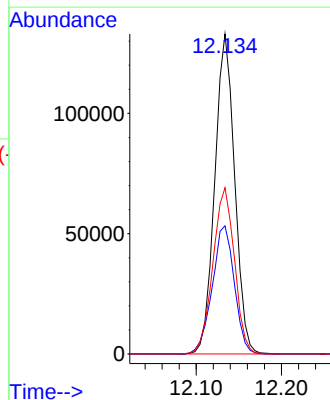
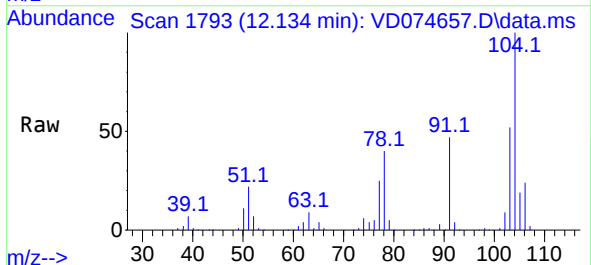
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

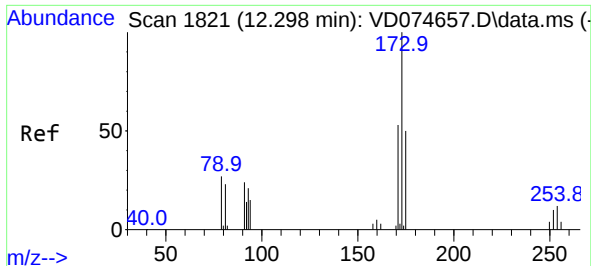
Tgt Ion:106 Resp: 128337
Ion Ratio Lower Upper
106 100
91 202.1 104.5 313.3



#70
Styrene
Concen: 46.209 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:104 Resp: 215889
Ion Ratio Lower Upper
104 100
78 44.3 35.7 53.5
103 56.2 43.7 65.5

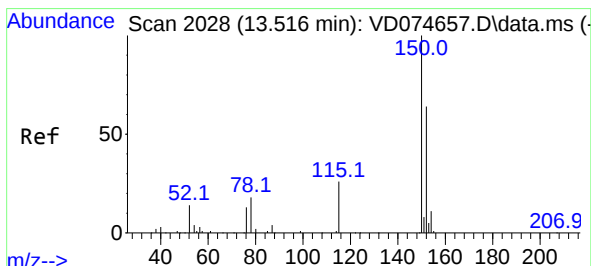
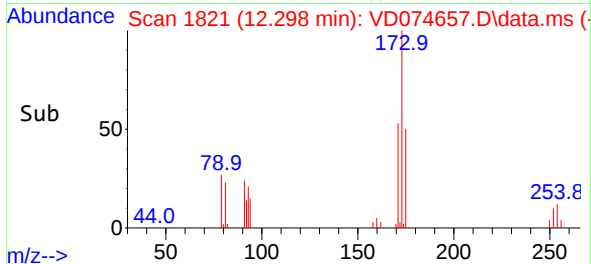
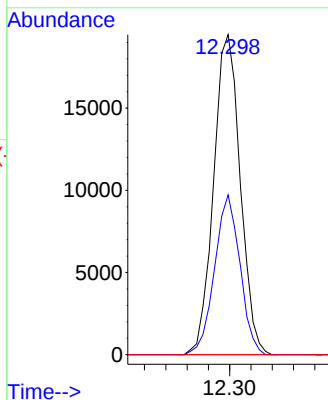
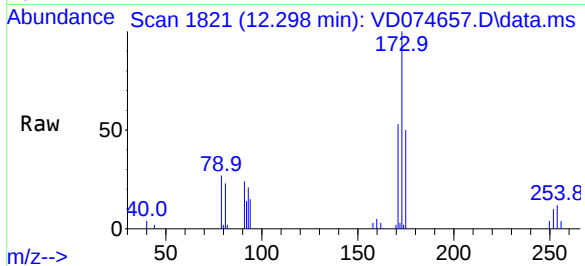




#71
Bromoform
Concen: 43.667 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

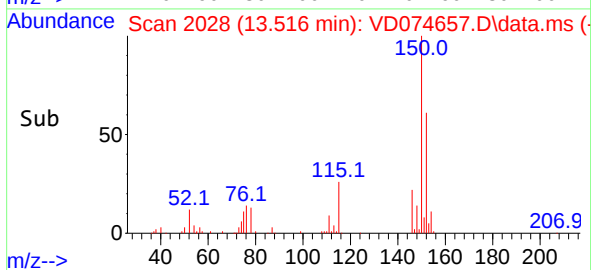
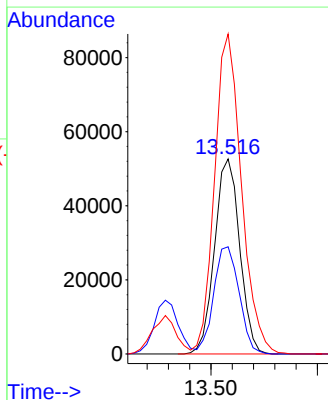
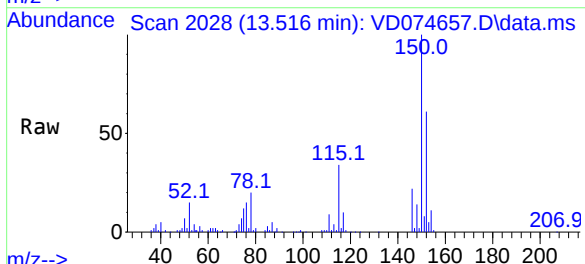
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

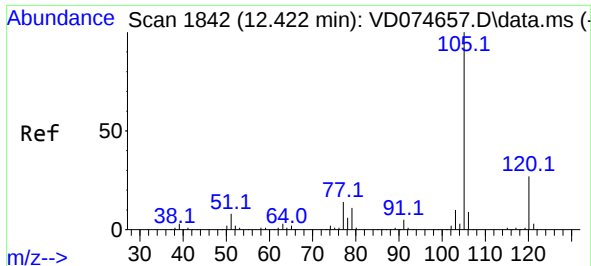
Tgt Ion:	173	Resp:	33749
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.1	69.3
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:	152	Resp:	86203
Ion Ratio	Lower	Upper	
152	100		
115	55.5	26.8	80.4
150	175.6	0.0	348.2

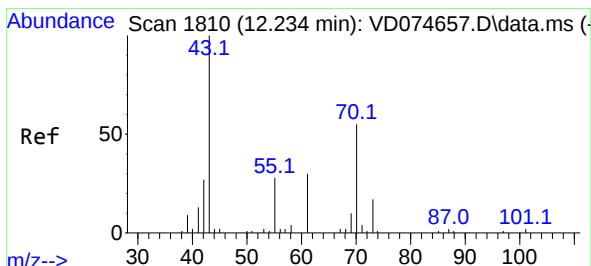
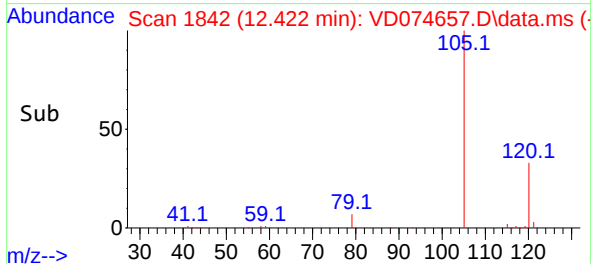
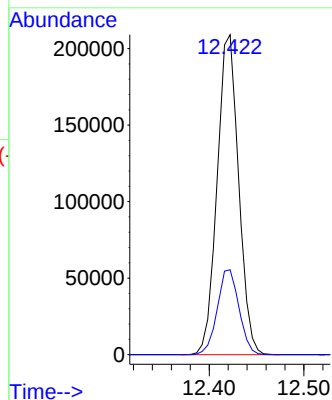
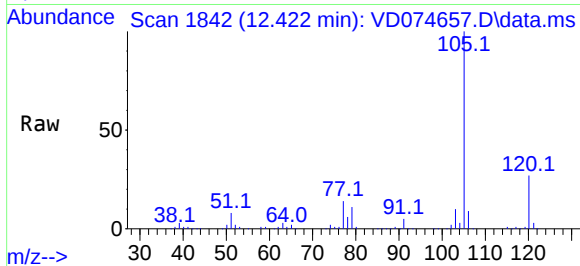




#73
Isopropylbenzene
Concen: 49.427 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

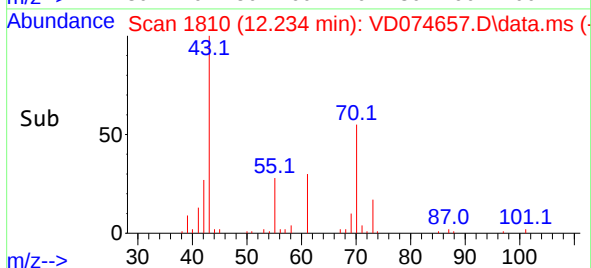
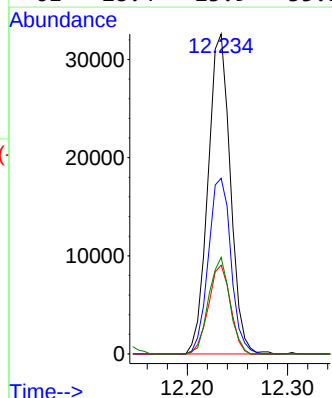
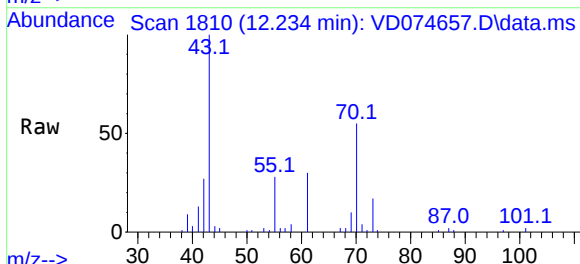
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

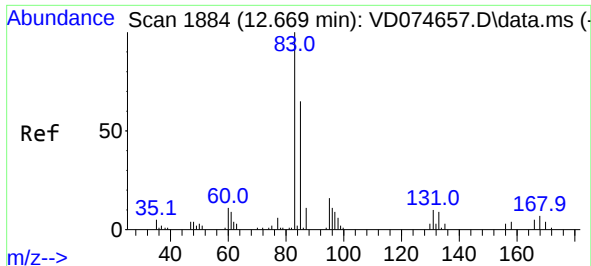
Tgt Ion:105 Resp: 329682
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 51.085 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 43 Resp: 50550
Ion Ratio Lower Upper
43 100
70 55.5 43.8 65.6
55 27.2 22.0 33.0
61 28.4 23.9 35.9

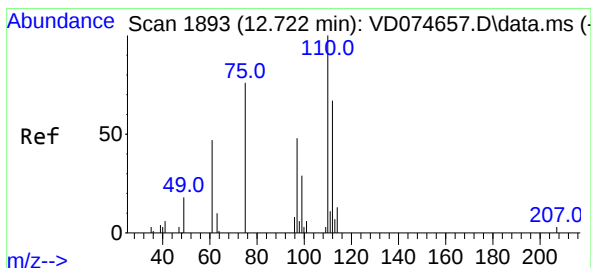
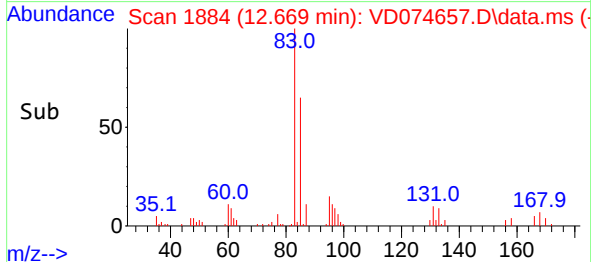
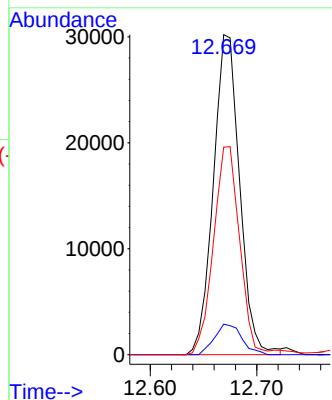
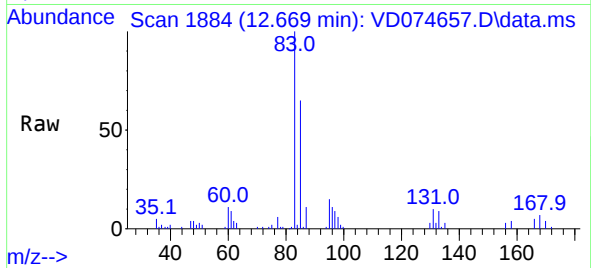




#75
1,1,2,2-Tetrachloroethane
Concen: 49.008 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

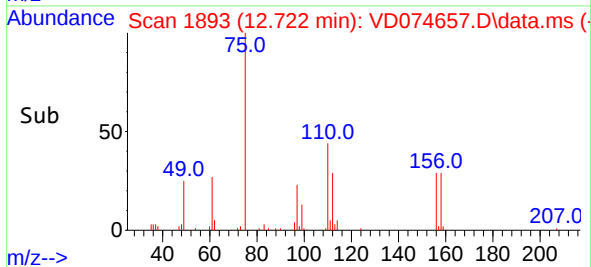
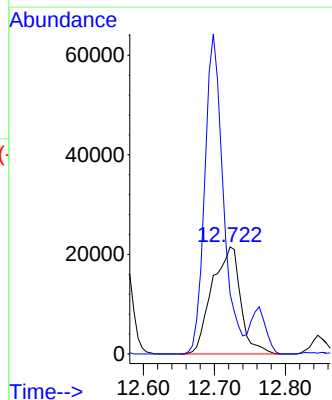
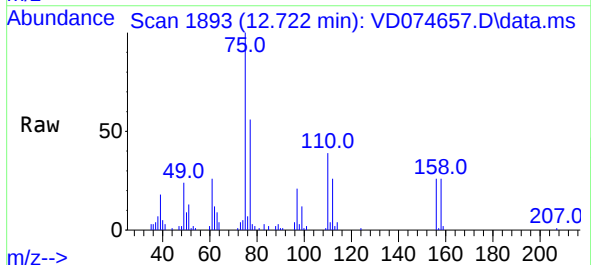
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

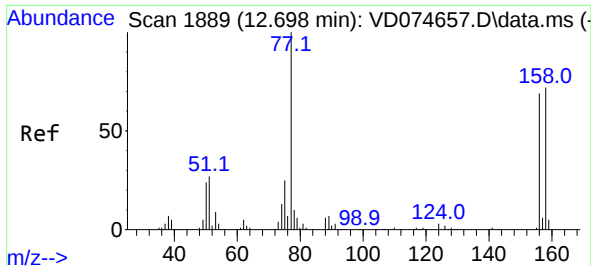
Tgt Ion: 83 Resp: 51773
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 81.382 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 75 Resp: 59951
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

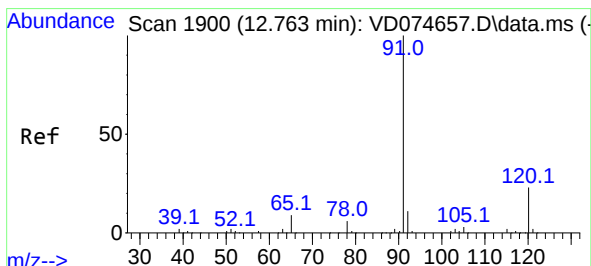
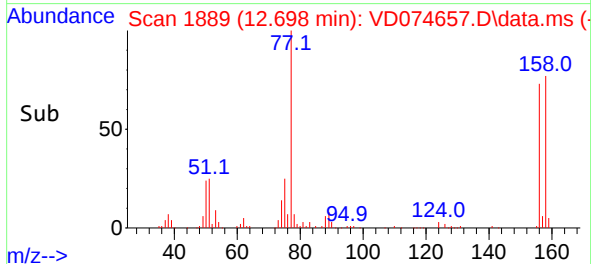
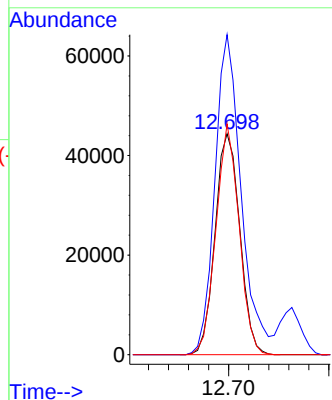
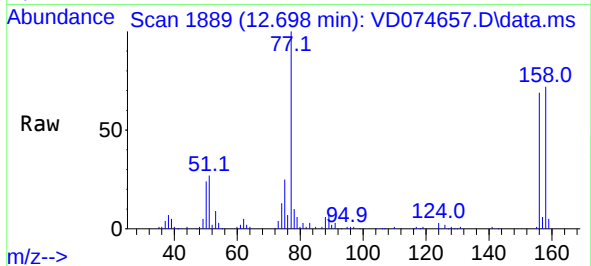




#77
Bromobenzene
Concen: 50.544 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

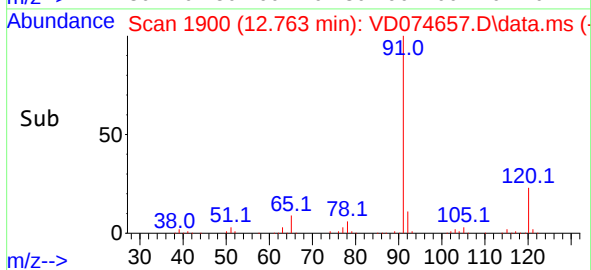
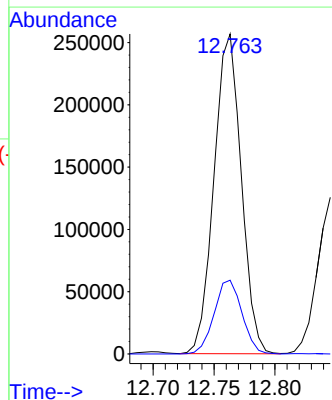
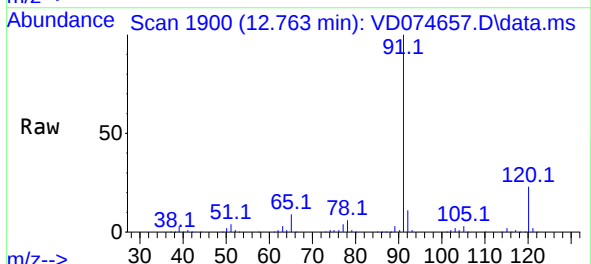
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

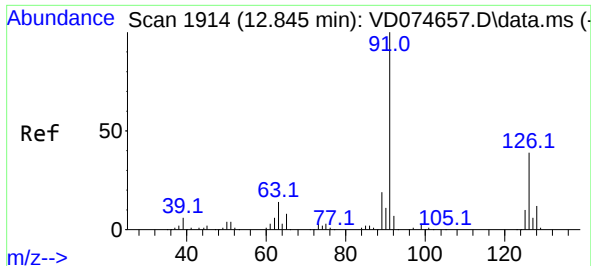
Tgt Ion:156 Resp: 76129
Ion Ratio Lower Upper
156 100
77 152.7 77.7 233.1
158 97.6 49.4 148.2



#78
n-propylbenzene
Concen: 50.402 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 91 Resp: 399561
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

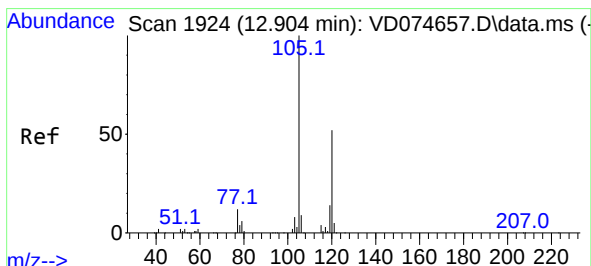
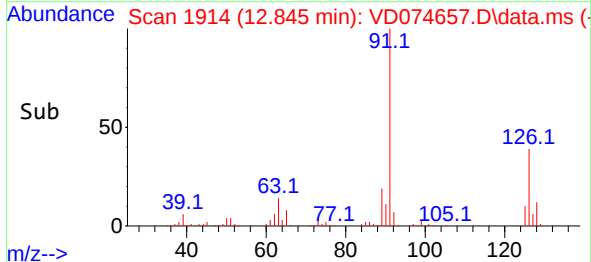
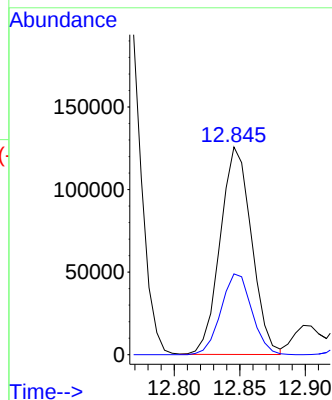
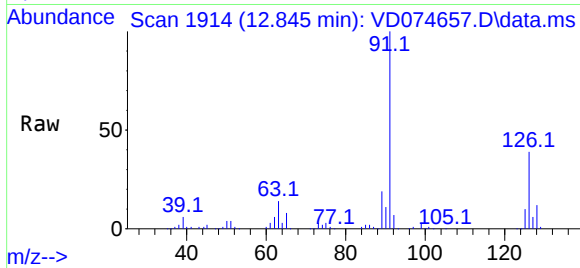




#79
2-Chlorotoluene
Concen: 48.941 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

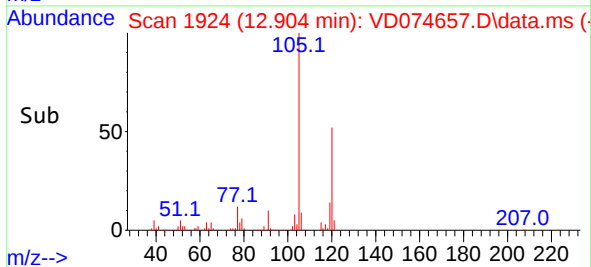
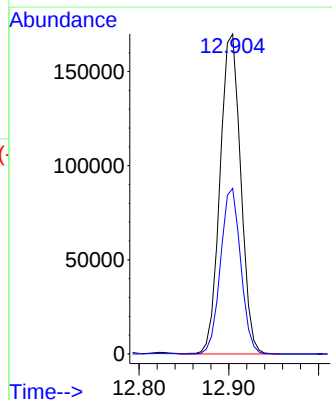
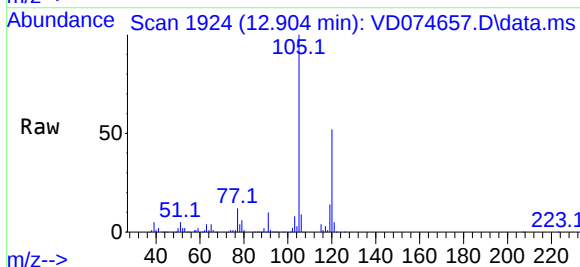
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

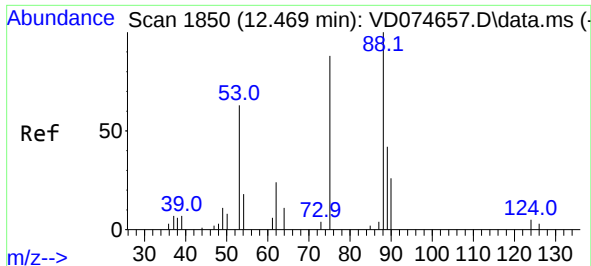
Tgt Ion: 91 Resp: 209289
Ion Ratio Lower Upper
91 100
126 38.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.999 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 105 Resp: 272451
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0

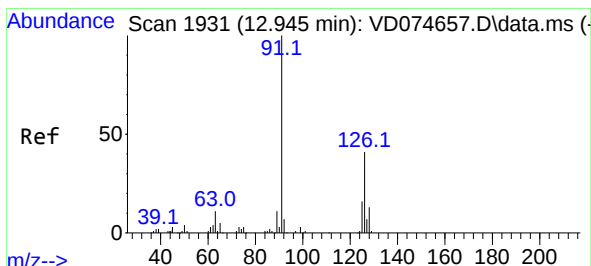
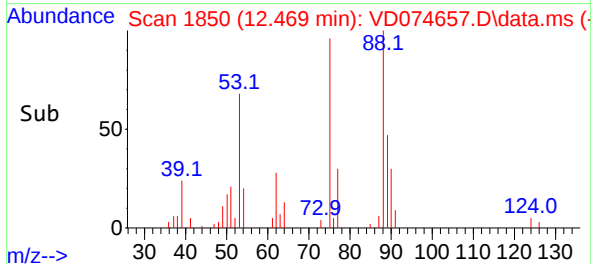
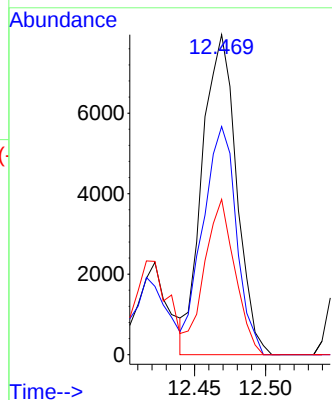
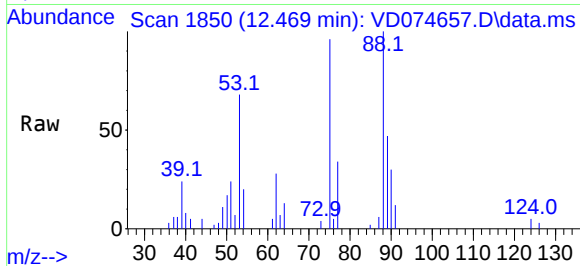




#81
trans-1,4-Dichloro-2-butene
Concen: 45.528 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

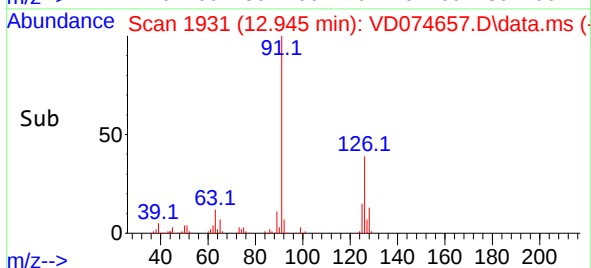
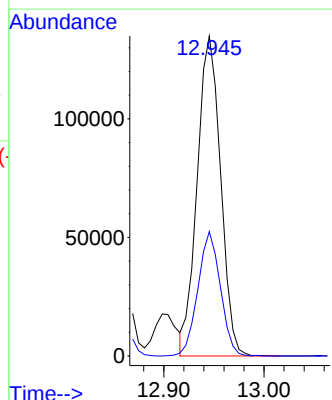
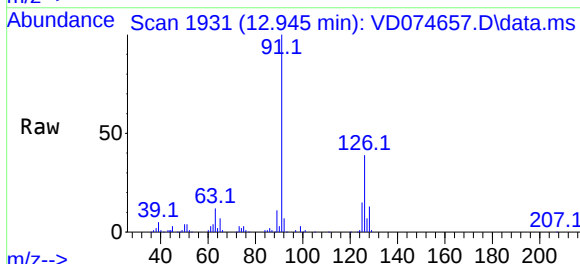
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

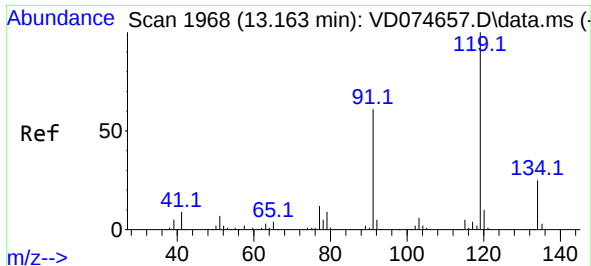
Tgt Ion: 75 Resp: 13282
Ion Ratio Lower Upper
75 100
53 70.6 63.8 95.6
89 43.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 49.677 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 91 Resp: 219313
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4

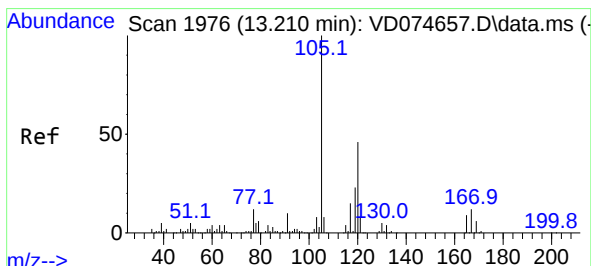
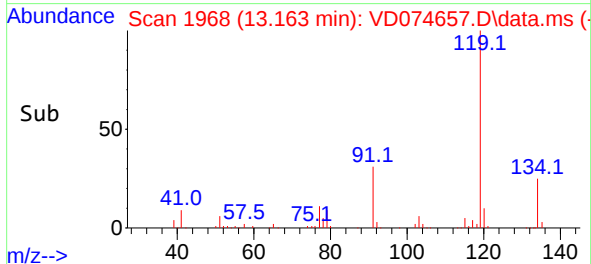
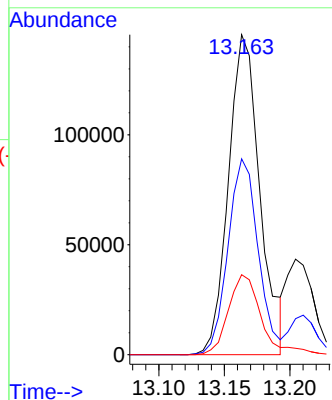
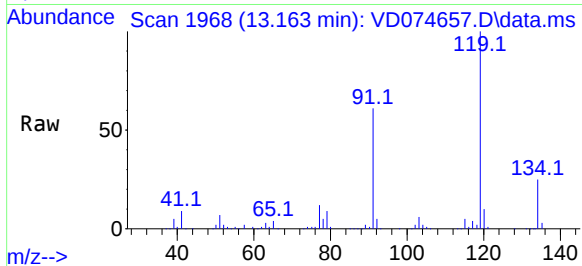




#83
tert-Butylbenzene
Concen: 50.022 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

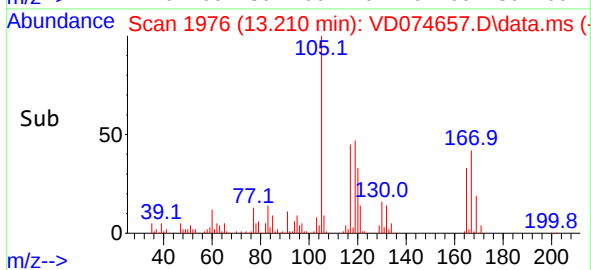
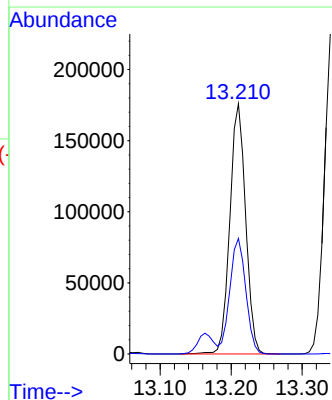
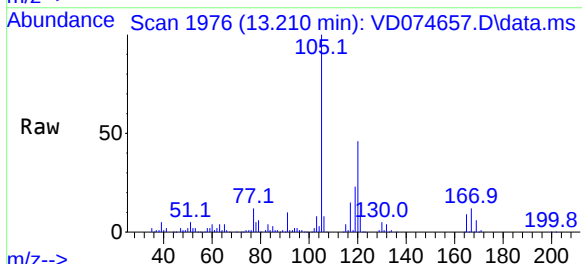
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

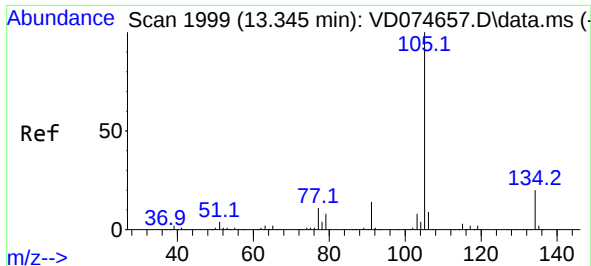
Tgt Ion:119 Resp: 242976
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 50.764 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:105 Resp: 271540
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7

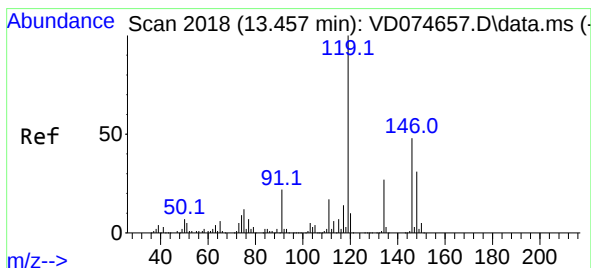
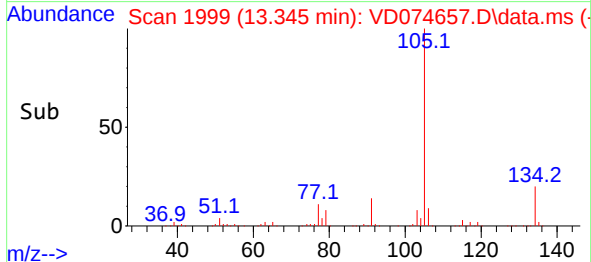
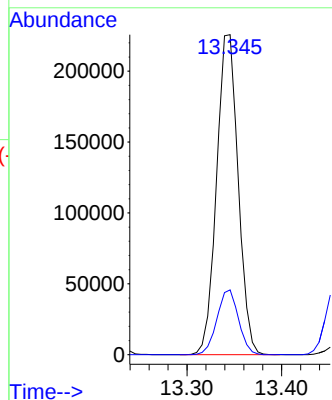
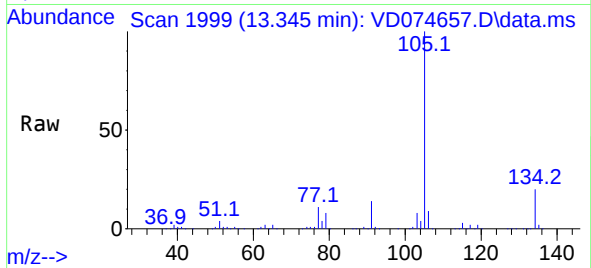




#85
 sec-Butylbenzene
 Concen: 49.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

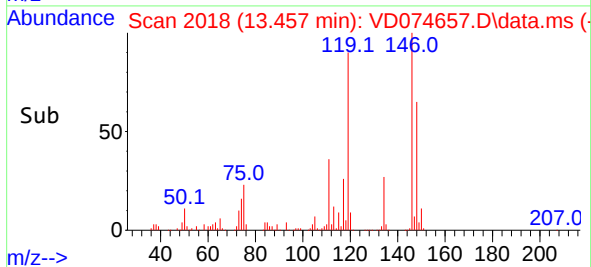
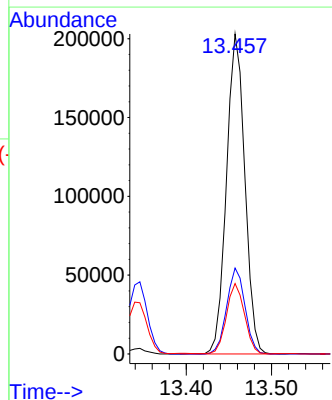
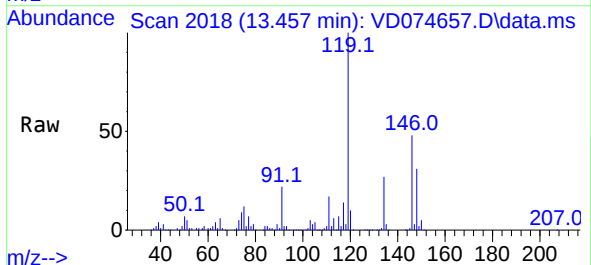
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

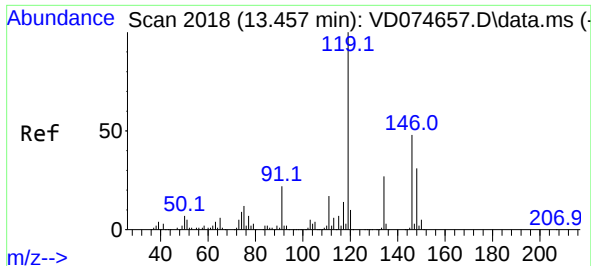
Tgt Ion:105 Resp: 357810
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.939 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Tgt Ion:119 Resp: 303907
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.7 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.655 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

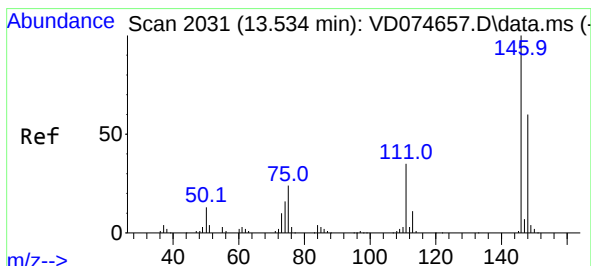
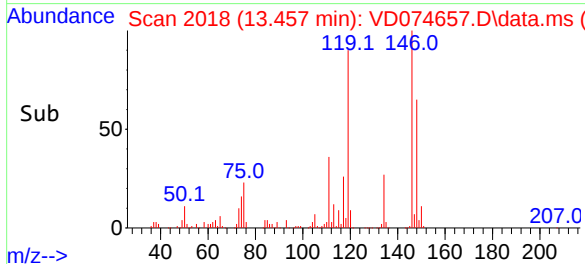
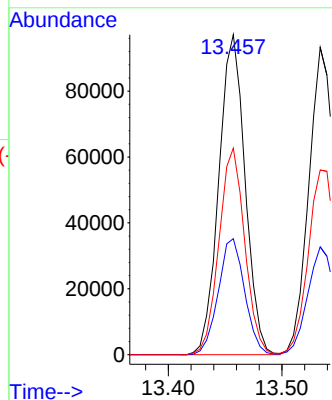
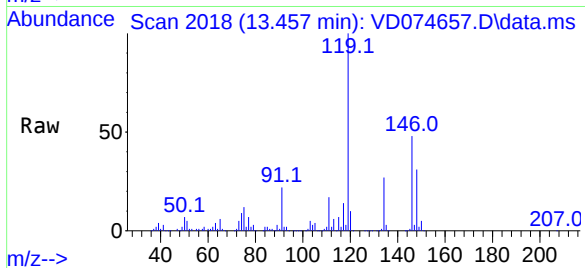
Tgt Ion:146 Resp: 156255

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 63.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 48.776 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

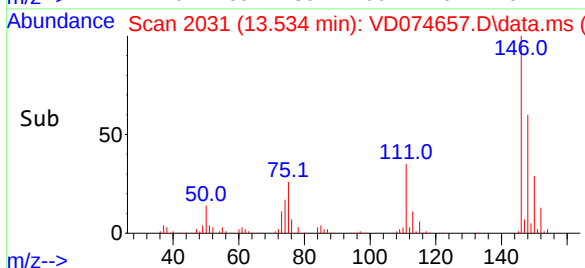
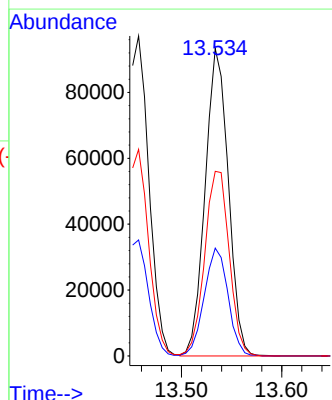
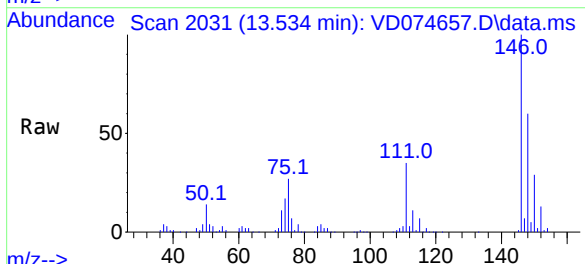
Tgt Ion:146 Resp: 150086

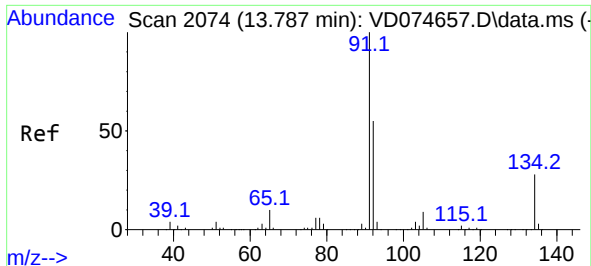
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.7 32.3 96.9

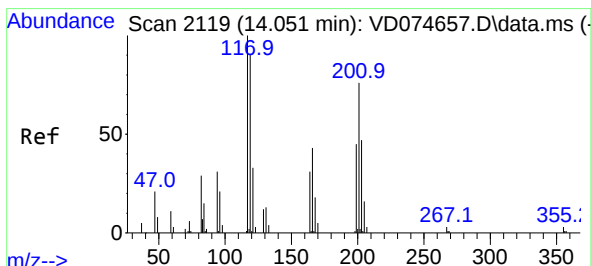
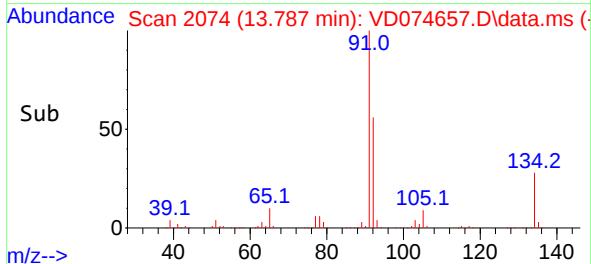
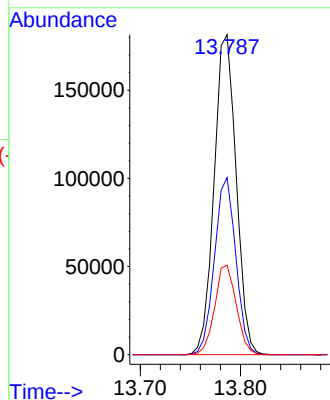
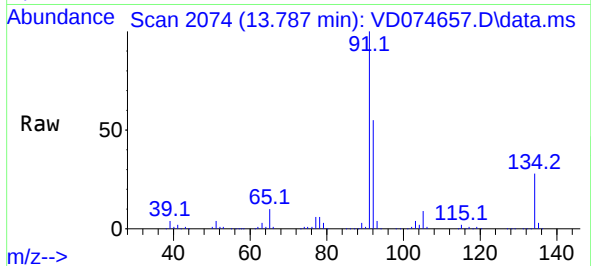




#89
n-Butylbenzene
Concen: 50.051 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

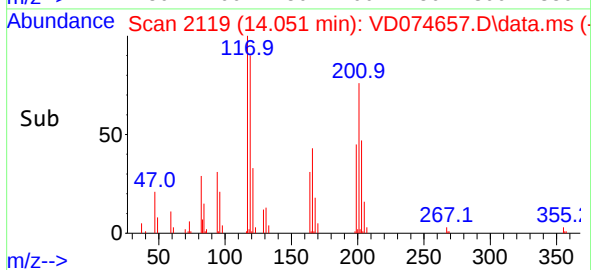
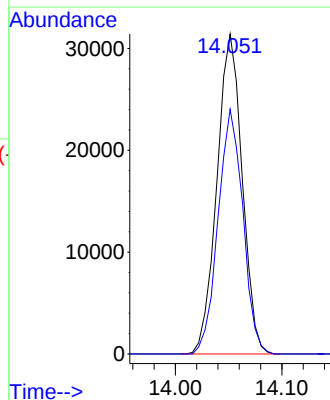
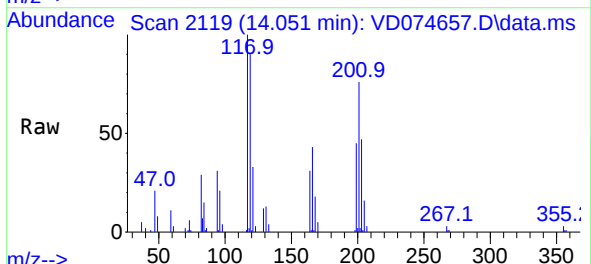
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

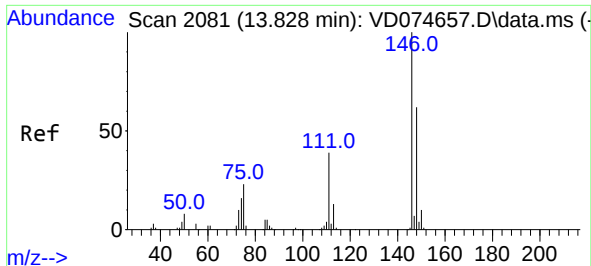
Tgt Ion: 91 Resp: 277249
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 48.805 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 117 Resp: 51727
Ion Ratio Lower Upper
117 100
201 75.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.348 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

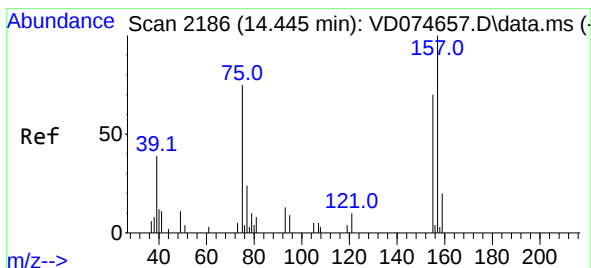
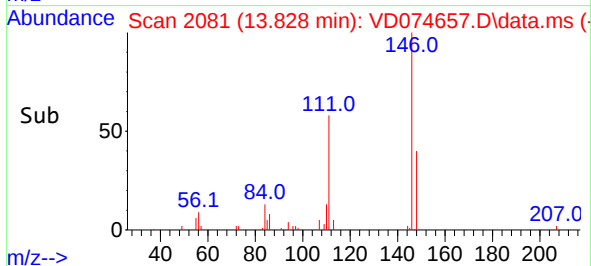
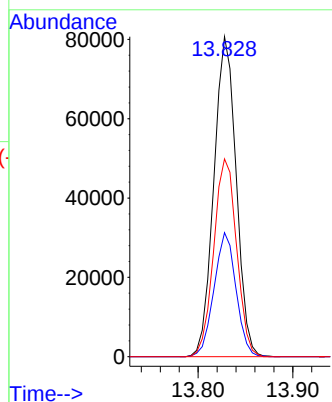
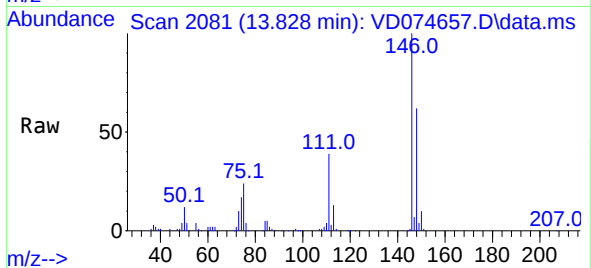
Tgt Ion:146 Resp: 132325

Ion Ratio Lower Upper

146 100

111 38.2 18.9 56.5

148 63.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.891 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

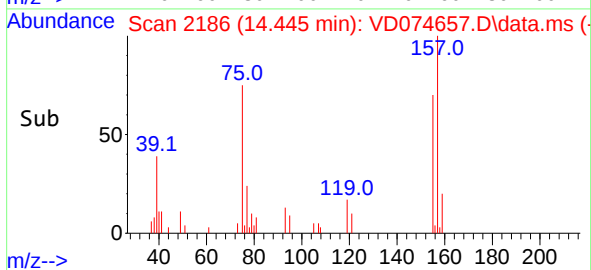
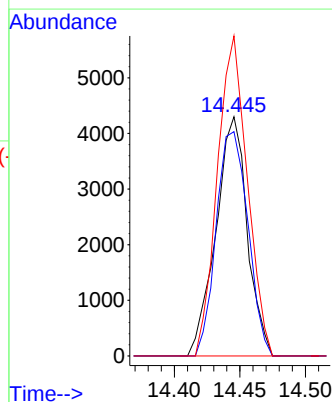
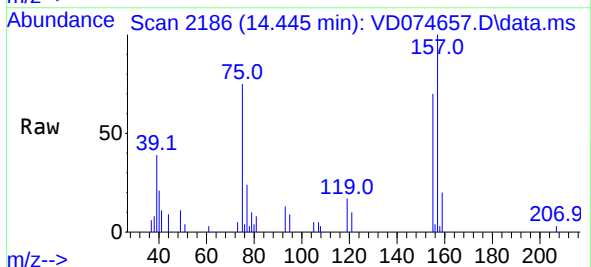
Tgt Ion: 75 Resp: 7144

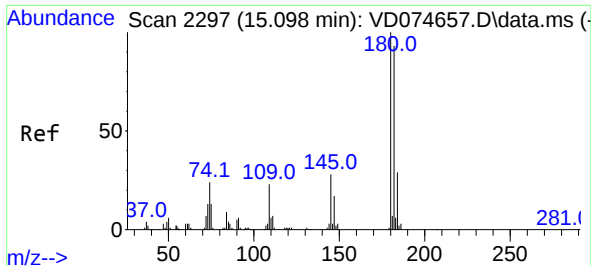
Ion Ratio Lower Upper

75 100

155 94.9 51.2 153.8

157 127.7 68.2 204.5

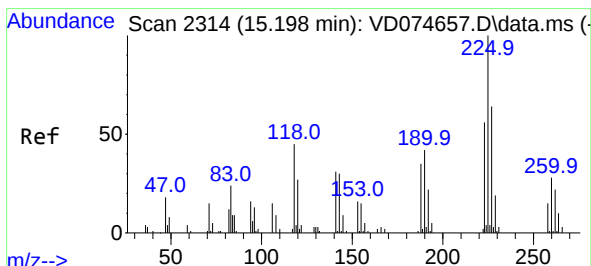
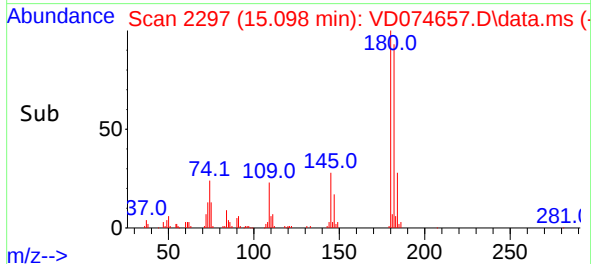
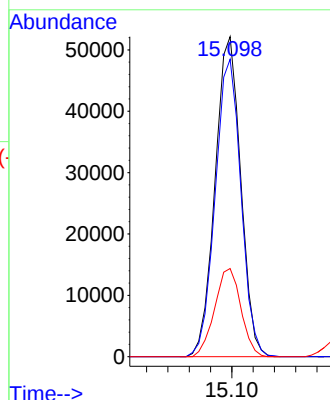
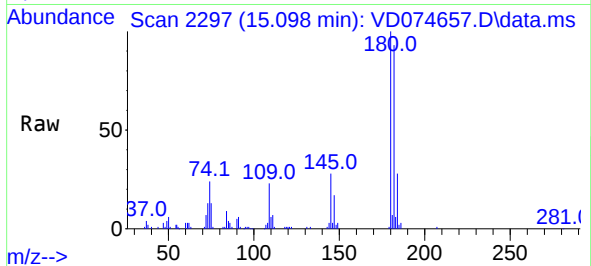




#93
1,2,4-Trichlorobenzene
Concen: 50.214 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

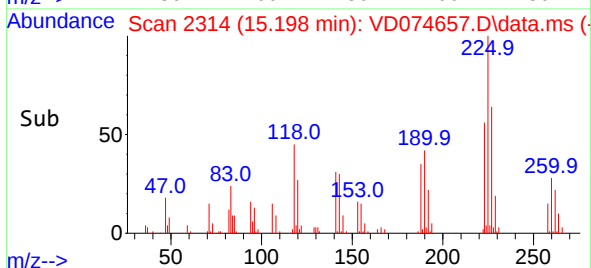
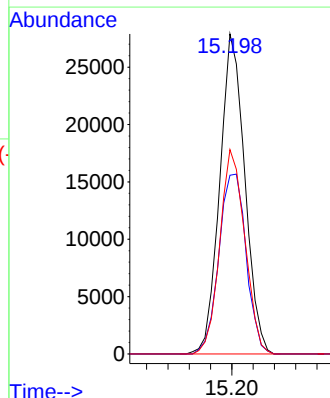
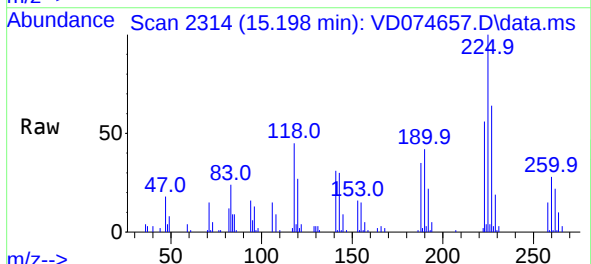
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

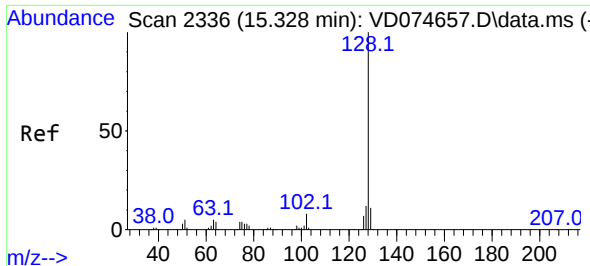
Tgt Ion:180 Resp: 86982
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 28.2 14.1 42.3



#94
Hexachlorobutadiene
Concen: 48.127 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:225 Resp: 45445
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 64.0 32.6 97.8

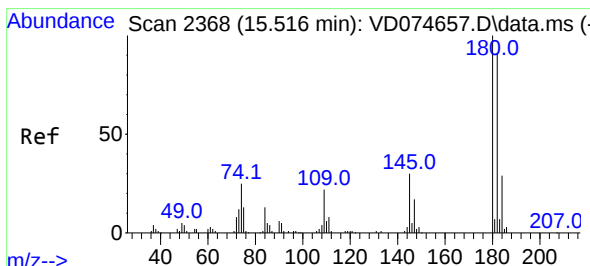
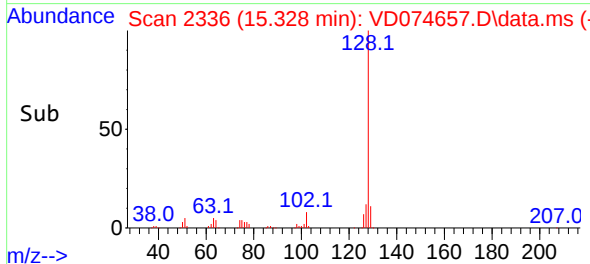
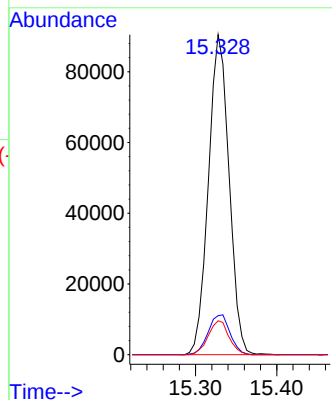
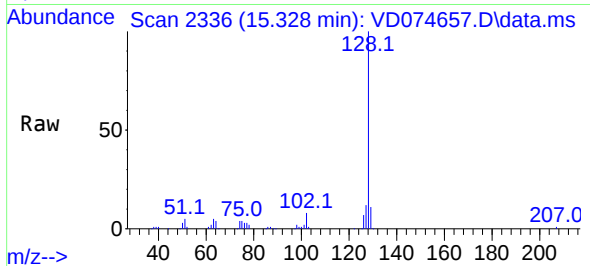




#95
Naphthalene
Concen: 49.276 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	159815
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.6	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.085 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:	180	Resp:	73947
Ion	Ratio	Lower	Upper
180	100		
182	94.9	46.7	140.1
145	29.3	14.9	44.7

