

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075714.D
 Acq On : 17 Apr 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 18 01:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	184310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	301323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	173460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85999	49.157	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.320%		
35) Dibromofluoromethane	7.805	113	105899	49.752	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.500%		
50) Toluene-d8	10.269	98	431612	50.635	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.280%		
62) 4-Bromofluorobenzene	12.575	95	134923	59.552	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	119.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	85428	49.884	ug/l	100
3) Chloromethane	2.146	50	148186	47.921	ug/l	98
4) Vinyl Chloride	2.281	62	192369	46.880	ug/l	98
5) Bromomethane	2.687	94	141204	44.073	ug/l	97
6) Chloroethane	2.834	64	130563	47.258	ug/l	96
7) Trichlorofluoromethane	3.175	101	158687	49.910	ug/l	97
8) Diethyl Ether	3.593	74	50275	50.805	ug/l	66
9) 1,1,2-Trichlorotrifluo...	3.964	101	103772	52.048	ug/l	94
10) Methyl Iodide	4.164	142	140238	51.395	ug/l	91
11) Tert butyl alcohol	5.064	59	21569	245.661	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	102644	49.721	ug/l	86
13) Acrolein	3.793	56	32586	183.997	ug/l	94
14) Allyl chloride	4.558	41	91426	48.629	ug/l #	80
15) Acrylonitrile	5.258	53	100964	273.169	ug/l	95
16) Acetone	4.016	43	73221	228.458	ug/l #	85
17) Carbon Disulfide	4.269	76	317589	47.011	ug/l	97
18) Methyl Acetate	4.569	43	69155	63.986	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	210290	52.489	ug/l	97
20) Methylene Chloride	4.799	84	172666	71.644	ug/l #	73
21) trans-1,2-Dichloroethene	5.311	96	125677	51.116	ug/l #	78
22) Diisopropyl ether	6.216	45	228179	53.710	ug/l #	89
23) Vinyl Acetate	6.158	43	428575	217.189	ug/l #	87
24) 1,1-Dichloroethane	6.111	63	179485	50.986	ug/l #	95
25) 2-Butanone	7.081	43	103043	249.704	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	145947	45.730	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	138713	50.931	ug/l	78
28) Bromochloromethane	7.422	49	57526	51.696	ug/l #	54
29) Tetrahydrofuran	7.446	42	62381	276.429	ug/l #	54
30) Chloroform	7.599	83	200956	50.355	ug/l	99
31) Cyclohexane	7.881	56	136772	49.820	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	163412	50.217	ug/l	95
36) 1,1-Dichloropropene	8.005	75	146381	49.848	ug/l	92
37) Ethyl Acetate	7.163	43	42678	47.757	ug/l #	76
38) Carbon Tetrachloride	7.987	117	132042	51.062	ug/l	97
39) Methylcyclohexane	9.275	83	183634	54.080	ug/l	90
40) Benzene	8.252	78	460354	50.429	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	21126	49.262	ug/l #	52
42) 1,2-Dichloroethane	8.322	62	107150	51.676	ug/l	90
43) Isopropyl Acetate	8.363	43	84028	51.564	ug/l #	77
44) Trichloroethene	9.028	130	126550	48.983	ug/l	97
45) 1,2-Dichloropropane	9.304	63	105204	51.427	ug/l	99
46) Dibromomethane	9.393	93	66571	51.296	ug/l	97
47) Bromodichloromethane	9.587	83	151468	51.023	ug/l	96
48) Methyl methacrylate	9.381	41	37714	51.946	ug/l #	56
49) 1,4-Dioxane	9.387	88	13839	1074.794	ug/l #	76
51) 4-Methyl-2-Pentanone	10.157	43	230884	265.733	ug/l #	77
52) Toluene	10.334	92	298975	49.253	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	139771	49.116	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	167466	49.529	ug/l #	77
55) 1,1,2-Trichloroethane	10.734	97	93494	49.755	ug/l	98
56) Ethyl methacrylate	10.599	69	97221	52.573	ug/l #	64
57) 1,3-Dichloropropane	10.881	76	143339	50.246	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	218299	274.870	ug/l #	87
59) 2-Hexanone	10.922	43	159033	260.322	ug/l	72
60) Dibromochloromethane	11.075	129	107018	48.671	ug/l	98
61) 1,2-Dibromoethane	11.181	107	87358	48.735	ug/l	97
64) Tetrachloroethene	10.810	164	105818	48.762	ug/l	91
65) Chlorobenzene	11.610	112	326232	50.547	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	111106	50.076	ug/l	93
67) Ethyl Benzene	11.687	91	551833	52.684	ug/l	94
68) m/p-Xylenes	11.793	106	463163	107.897	ug/l	88
69) o-Xylene	12.122	106	227660	58.652	ug/l	89
70) Styrene	12.134	104	392100	54.956	ug/l	94
71) Bromoform	12.298	173	72783	62.752	ug/l #	97
73) Isopropylbenzene	12.422	105	565750	49.696	ug/l	97
74) N-amyl acetate	12.234	43	82375	49.242	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	110080	49.777	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	129569	91.597	ug/l #	100
77) Bromobenzene	12.704	156	152157	51.844	ug/l	85
78) n-propylbenzene	12.763	91	683975	49.015	ug/l	95
79) 2-Chlorotoluene	12.851	91	375414	47.433	ug/l	88
80) 1,3,5-Trimethylbenzene	12.904	105	481863	50.773	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	31348	48.032	ug/l #	73
82) 4-Chlorotoluene	12.951	91	390541	47.455	ug/l	91
83) tert-Butylbenzene	13.169	119	420569	52.557	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	493472	51.819	ug/l	94
85) sec-Butylbenzene	13.345	105	615513	49.859	ug/l	96
86) p-Isopropyltoluene	13.463	119	506971	49.330	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	297656	48.751	ug/l	95
88) 1,4-Dichlorobenzene	13.540	146	297032	49.243	ug/l	96
89) n-Butylbenzene	13.792	91	475801	50.260	ug/l	98
90) Hexachloroethane	14.057	117	89376	43.770	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	270761	51.768	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13952	47.063	ug/l	83
93) 1,2,4-Trichlorobenzene	15.104	180	127453	41.886	ug/l	95
94) Hexachlorobutadiene	15.204	225	58569	40.271	ug/l	97
95) Naphthalene	15.334	128	262038	45.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	114419	42.722	ug/l	99

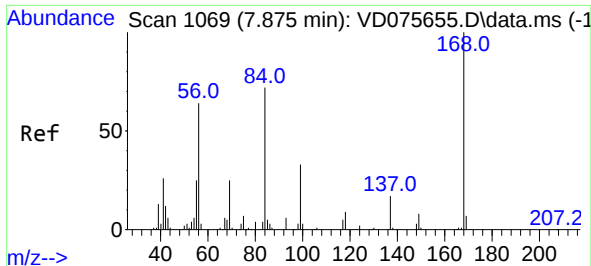
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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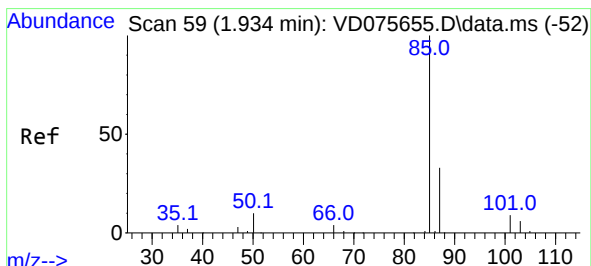
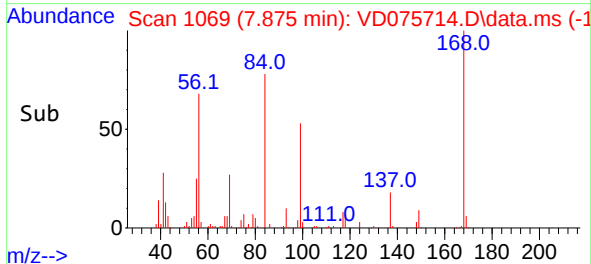
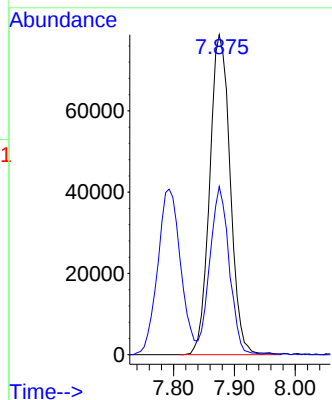
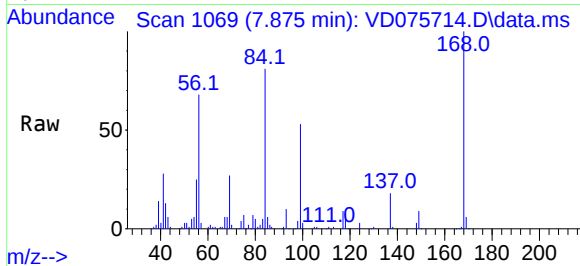
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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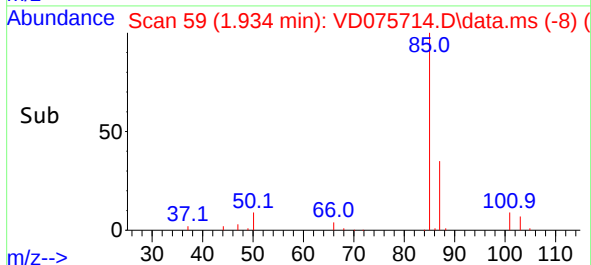
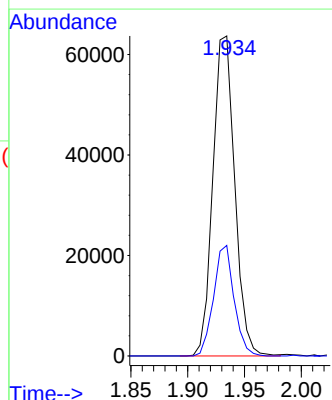
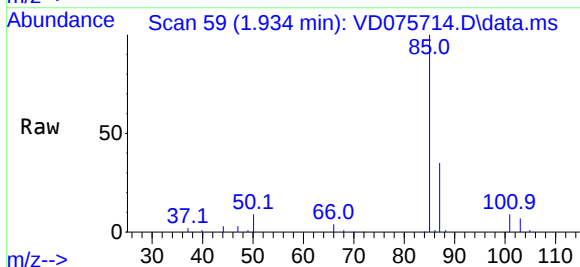
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 184310
Ion Ratio Lower Upper
168 100
99 52.2 43.8 65.6

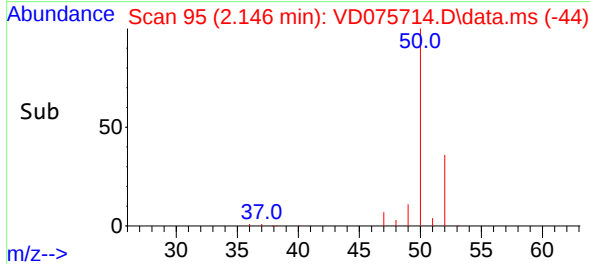
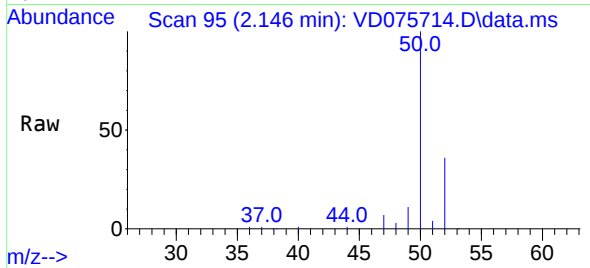
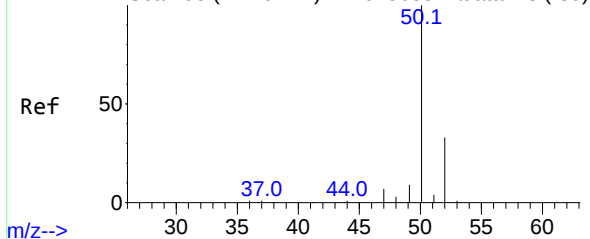


#2
Dichlorodifluoromethane
Concen: 49.884 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 85 Resp: 85428
Ion Ratio Lower Upper
85 100
87 34.5 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 47.921 ug/l

RT: 2.146 min Scan# 95

Delta R.T. 0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

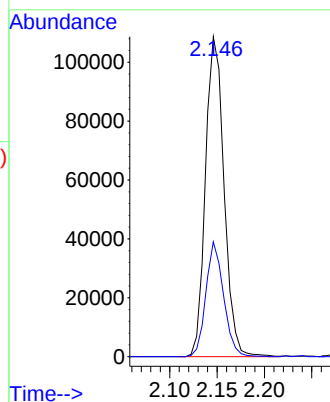
VSTDCCC050EC

Tgt Ion: 50 Resp: 148186

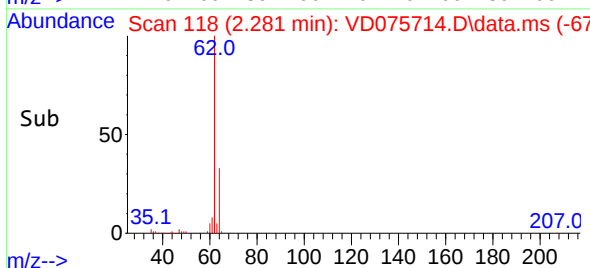
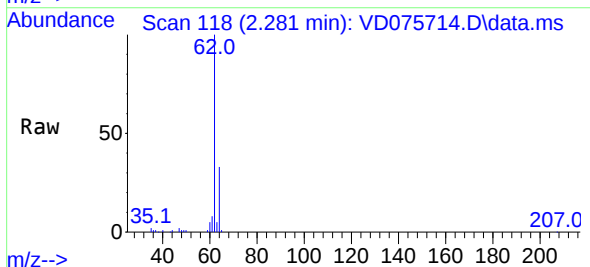
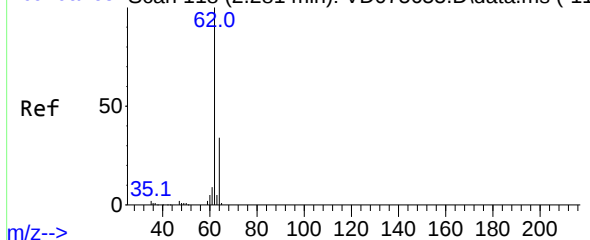
Ion Ratio Lower Upper

50 100

52 35.9 27.8 41.8



Abundance Scan 118 (2.281 min): VD075655.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 46.880 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075714.D

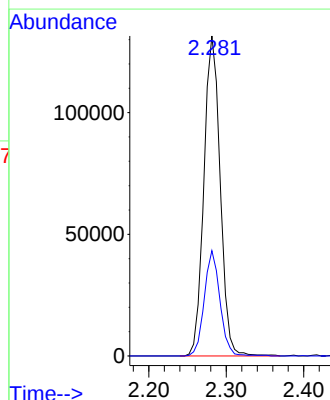
Acq: 17 Apr 2023 21:32

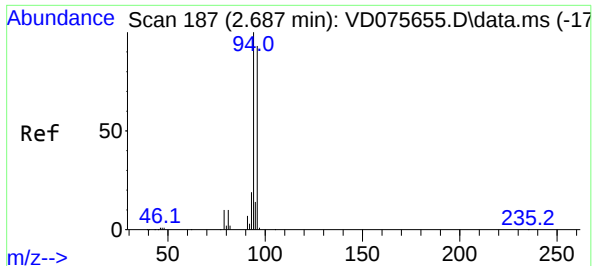
Tgt Ion: 62 Resp: 192369

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

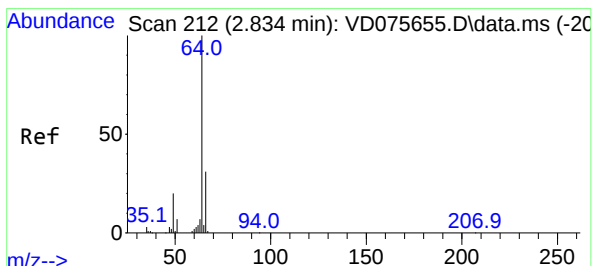
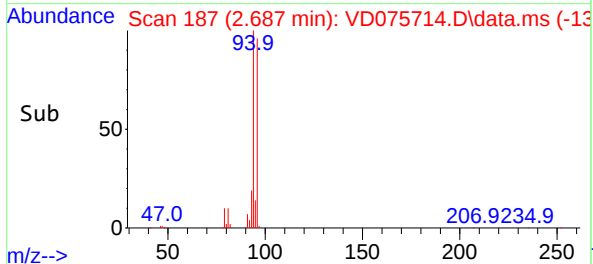
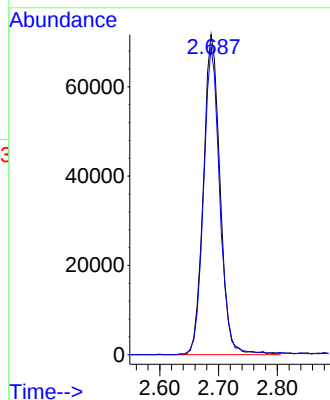
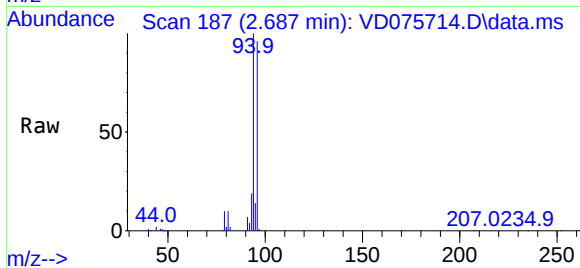




#5
Bromomethane
Concen: 44.073 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

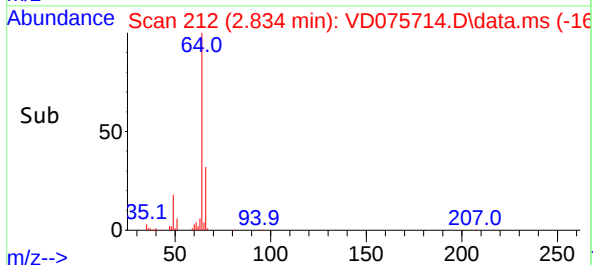
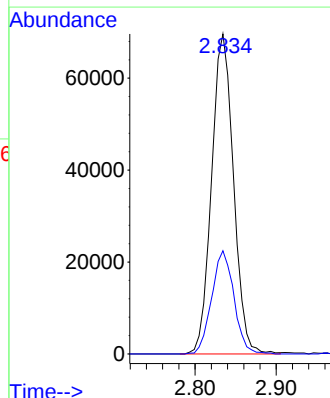
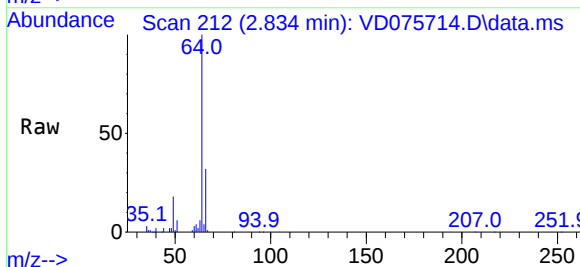
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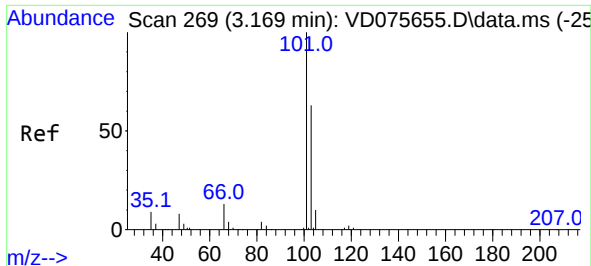
Tgt Ion: 94 Resp: 141204
Ion Ratio Lower Upper
94 100
96 94.3 77.5 116.3



#6
Chloroethane
Concen: 47.258 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 64 Resp: 130563
Ion Ratio Lower Upper
64 100
66 32.2 27.7 41.5

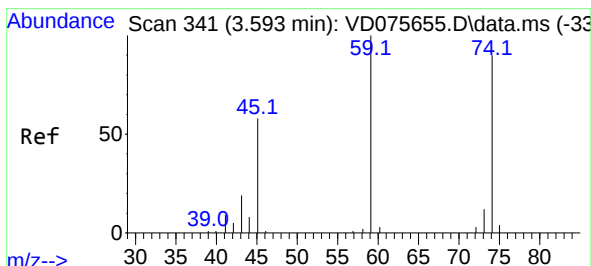
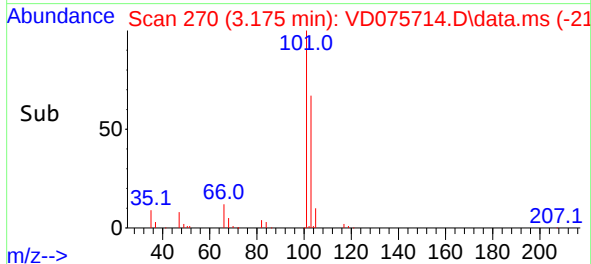
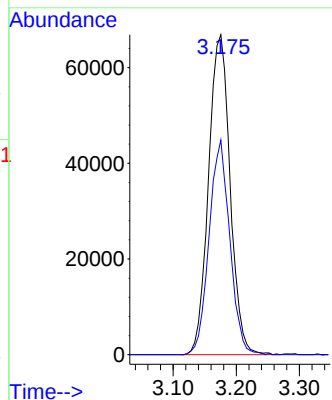
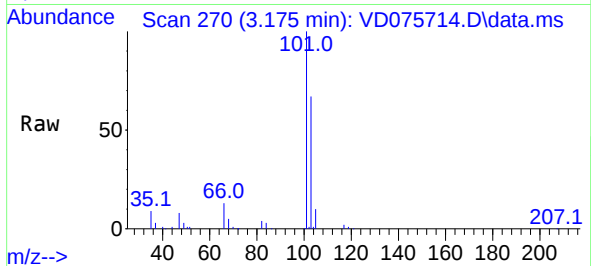




#7
Trichlorofluoromethane
Concen: 49.910 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

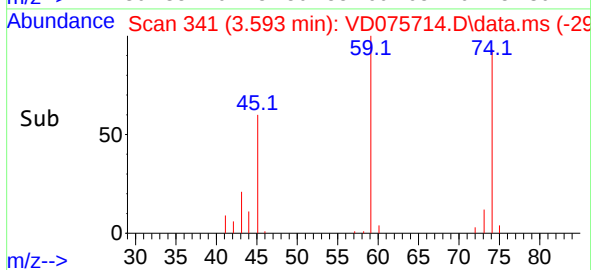
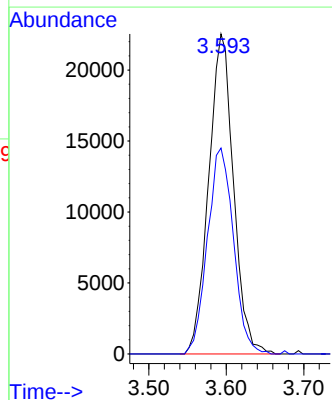
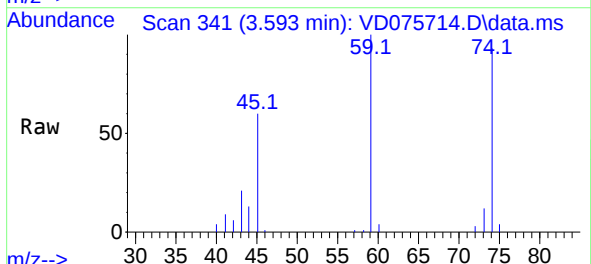
Instrument :
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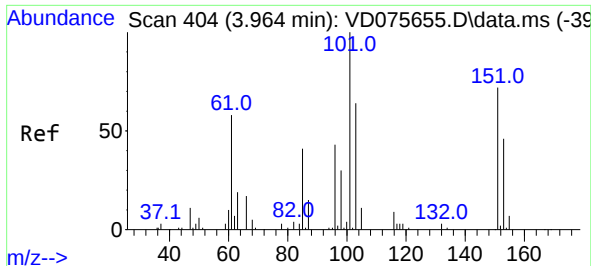
Tgt Ion:101 Resp: 158687
Ion Ratio Lower Upper
101 100
103 67.1 51.9 77.9



#8
Diethyl Ether
Concen: 50.805 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 74 Resp: 50275
Ion Ratio Lower Upper
74 100
45 67.3 50.9 152.7

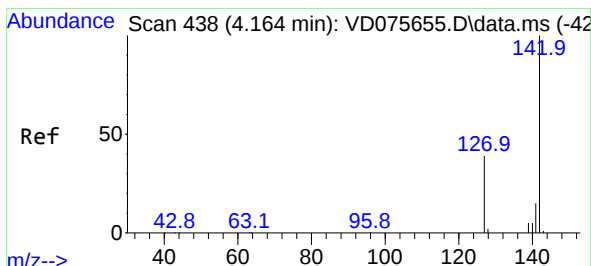
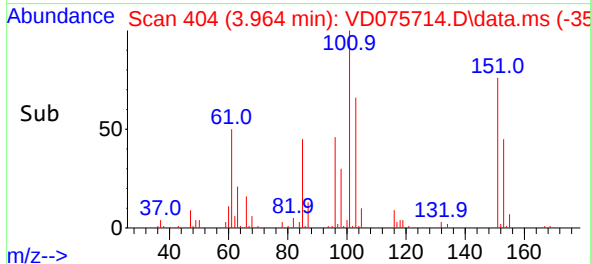
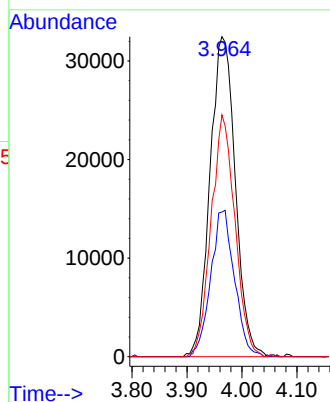
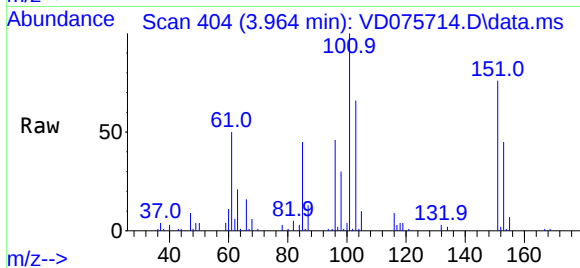




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.048 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075714.D
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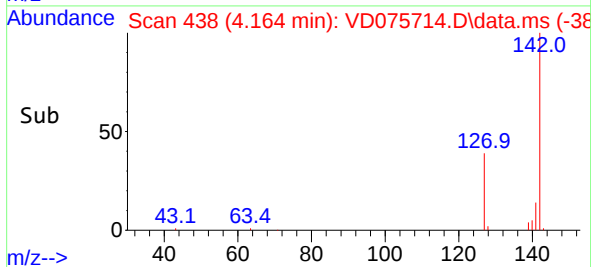
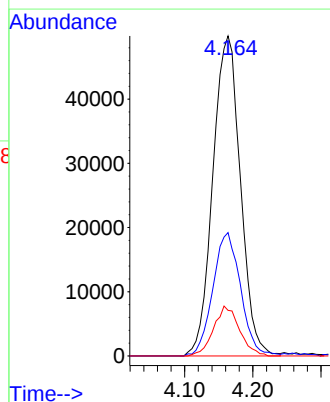
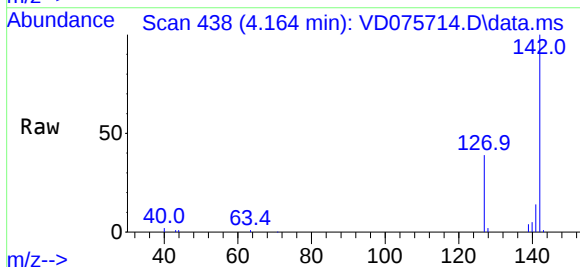
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

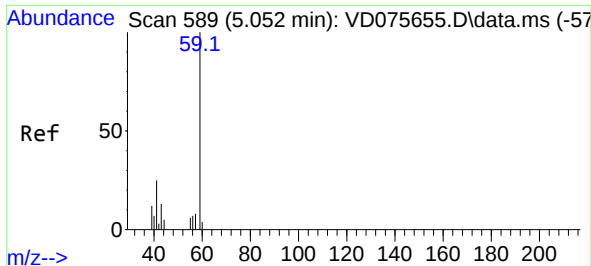
Tgt Ion:101 Resp: 103772
Ion Ratio Lower Upper
101 100
85 43.0 38.3 57.5
151 71.3 60.4 90.6



#10
Methyl Iodide
Concen: 51.395 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:142 Resp: 140238
Ion Ratio Lower Upper
142 100
127 38.9 37.1 55.7
141 14.6 11.3 16.9





#11

Tert butyl alcohol

Concen: 245.661 ug/l

RT: 5.064 min Scan# 591

Delta R.T. 0.012 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

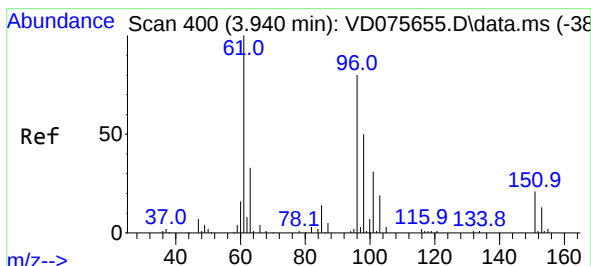
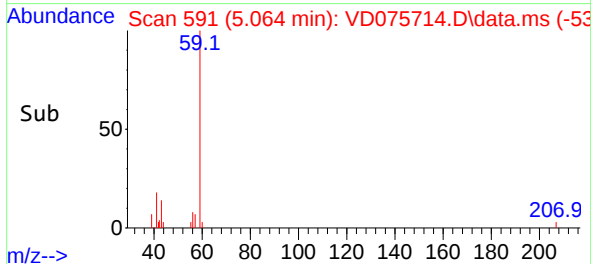
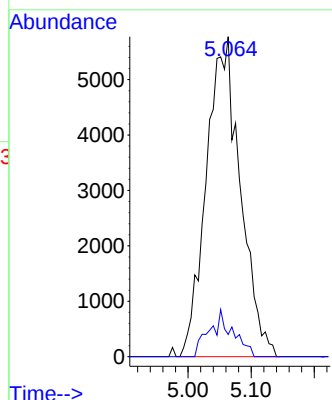
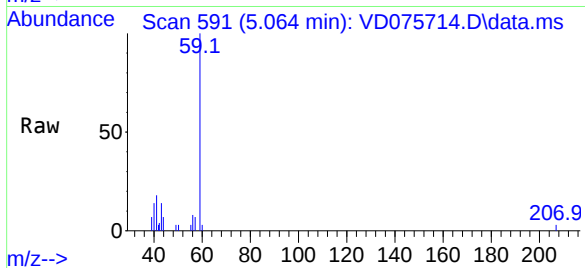
VSTDCCC050EC

Tgt Ion: 59 Resp: 21569

Ion Ratio Lower Upper

59 100

57 10.1 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 49.721 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

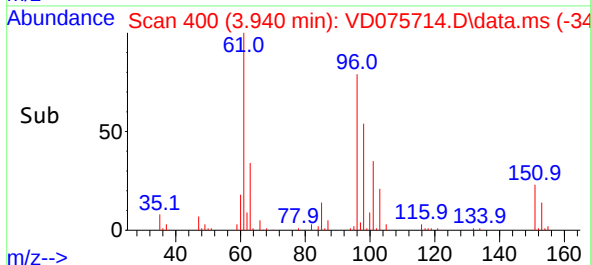
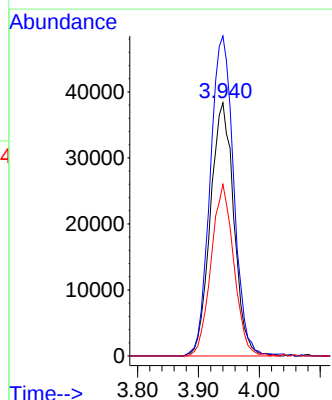
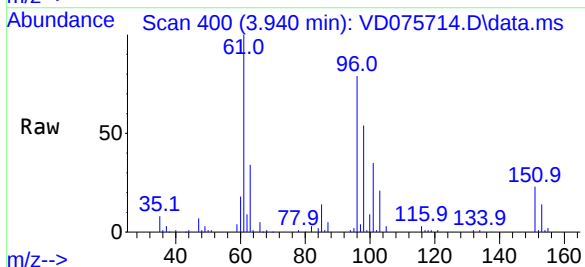
Tgt Ion: 96 Resp: 102644

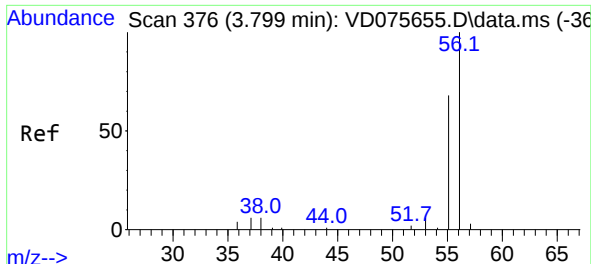
Ion Ratio Lower Upper

96 100

61 126.4 118.6 177.8

98 67.8 49.7 74.5

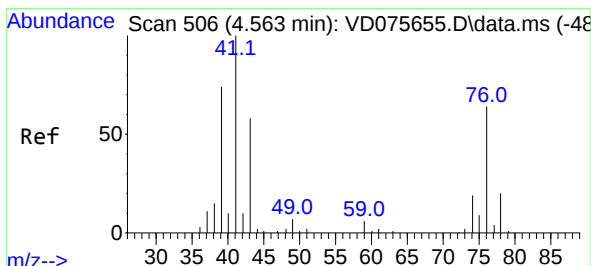
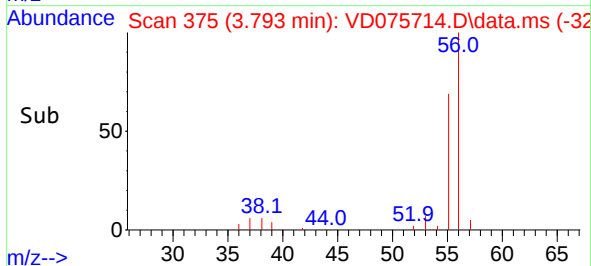
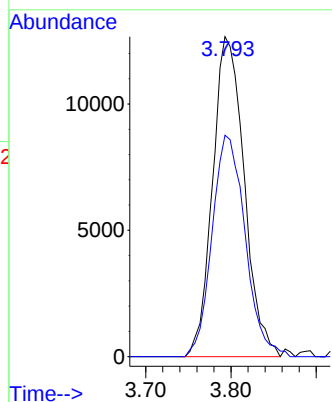
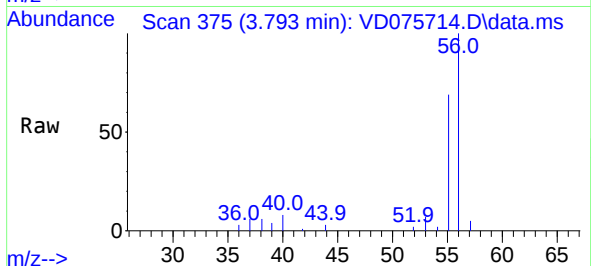




#13
Acrolein
Concen: 183.997 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

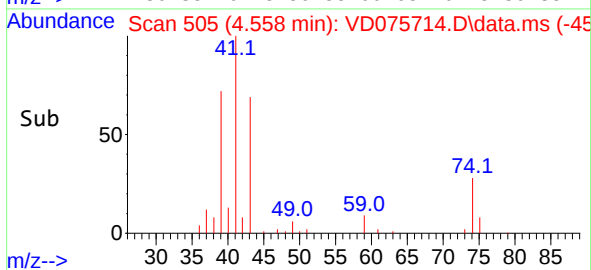
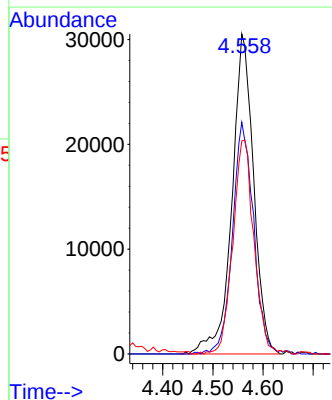
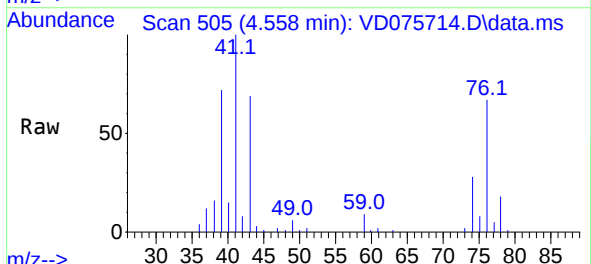
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

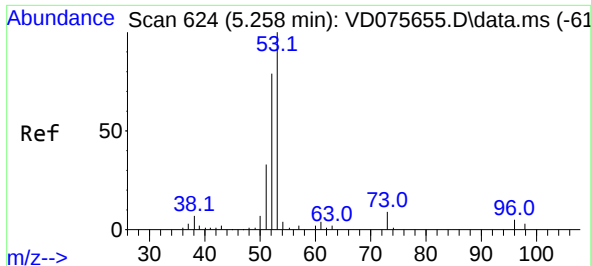
Tgt Ion: 56 Resp: 32586
Ion Ratio Lower Upper
56 100
55 72.4 53.9 80.9



#14
Allyl chloride
Concen: 48.629 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 41 Resp: 91426
Ion Ratio Lower Upper
41 100
39 70.7 60.6 90.8
76 65.4 28.6 43.0#

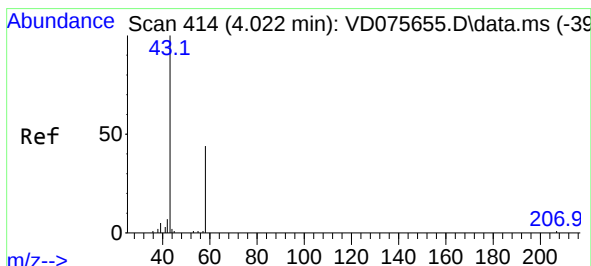
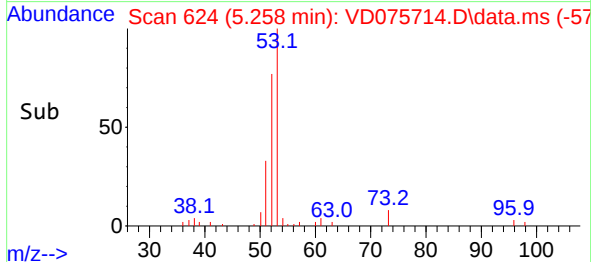
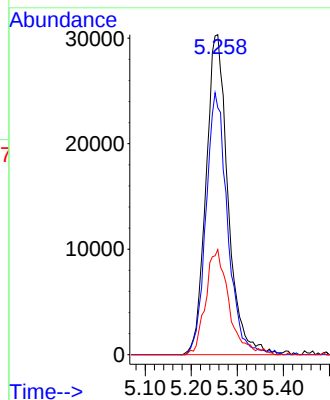
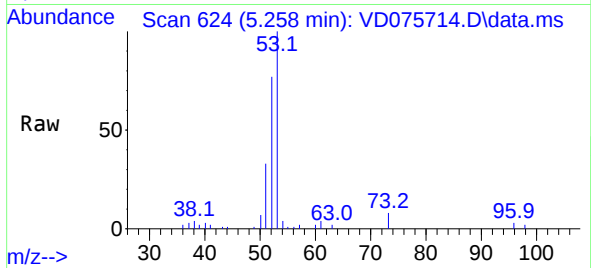




#15
Acrylonitrile
Concen: 273.169 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

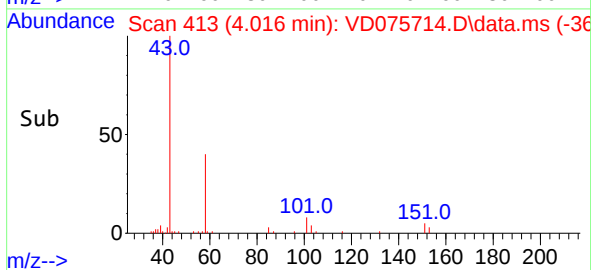
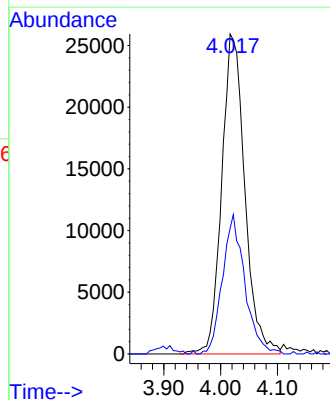
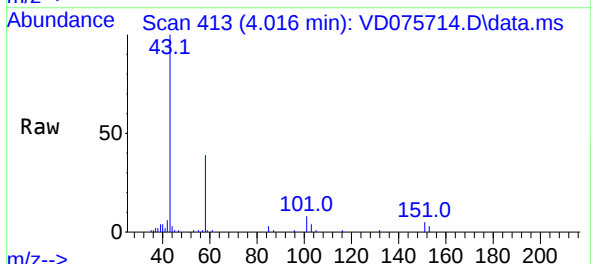
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

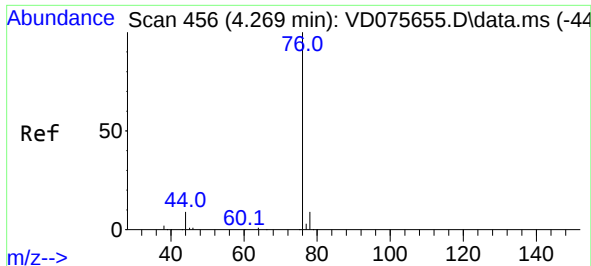
Tgt Ion: 53 Resp: 100964
Ion Ratio Lower Upper
53 100
52 79.7 66.2 99.4
51 34.0 30.7 46.1



#16
Acetone
Concen: 228.458 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 43 Resp: 73221
Ion Ratio Lower Upper
43 100
58 38.6 24.4 36.6#

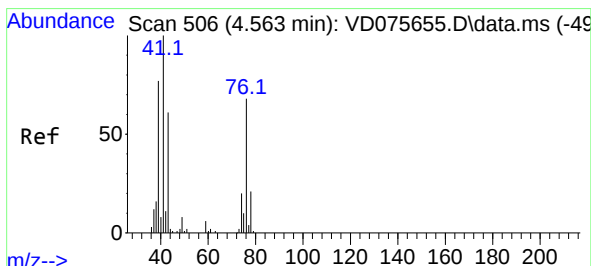
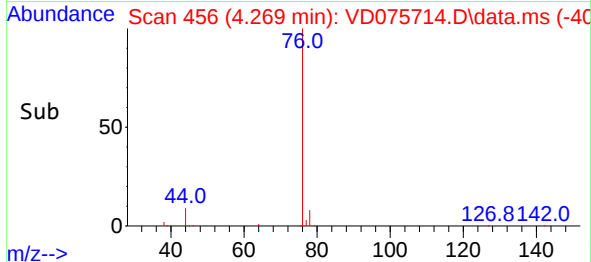
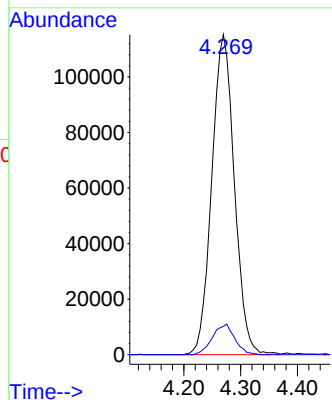
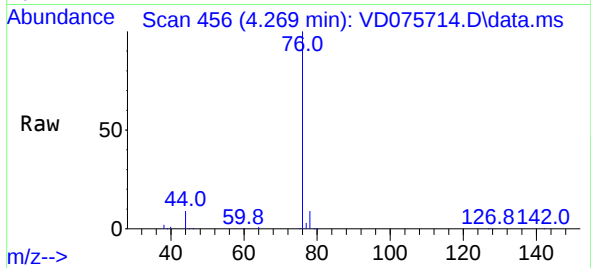




#17
Carbon Disulfide
Concen: 47.011 ug/l
RT: 4.269 min Scan# 411
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

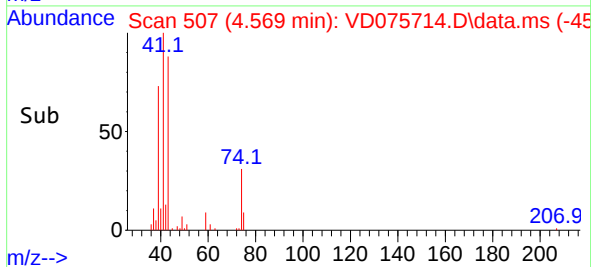
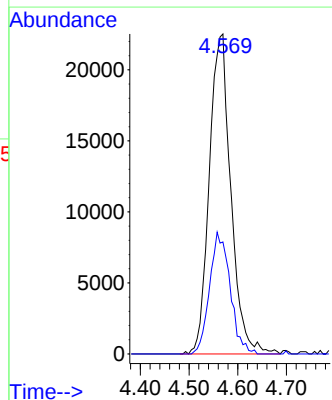
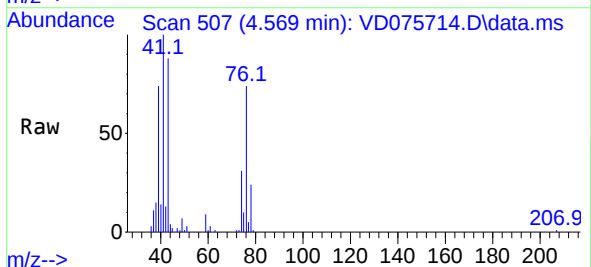
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

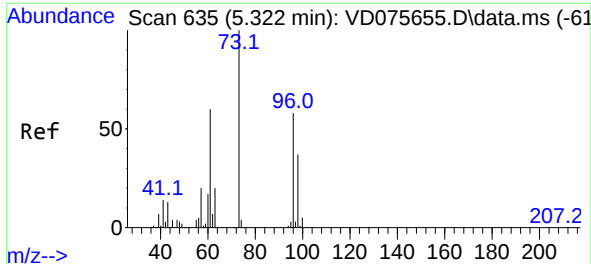
Tgt Ion: 76 Resp: 317589
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0



#18
Methyl Acetate
Concen: 63.986 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 43 Resp: 69155
Ion Ratio Lower Upper
43 100
74 36.2 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 52.489 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

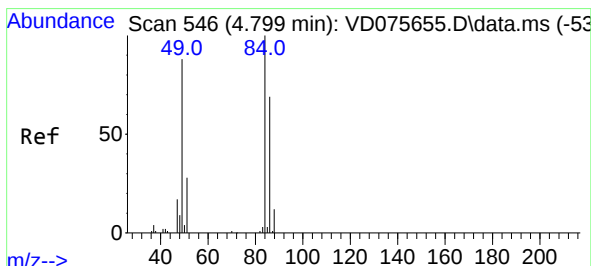
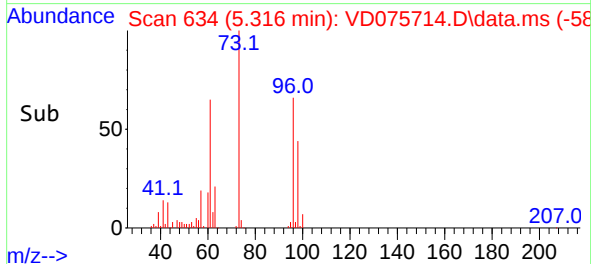
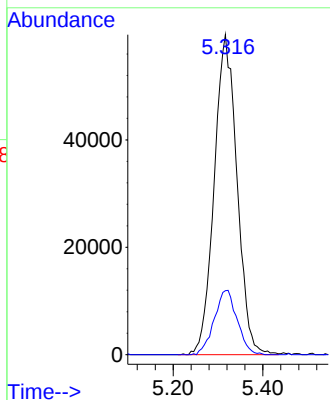
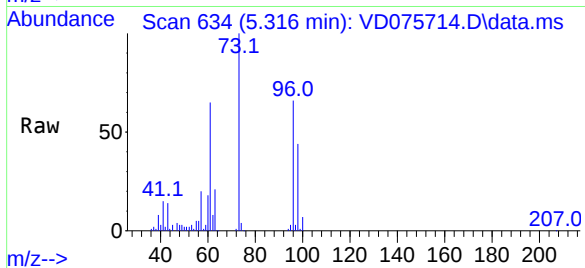
VSTDCCC050EC

Tgt Ion: 73 Resp: 210290

Ion Ratio Lower Upper

73 100

57 20.0 17.2 25.8



#20

Methylene Chloride

Concen: 71.644 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Tgt Ion: 84 Resp: 172666

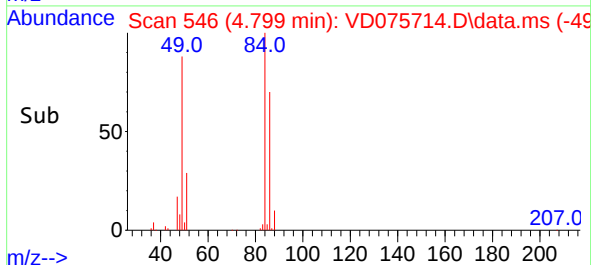
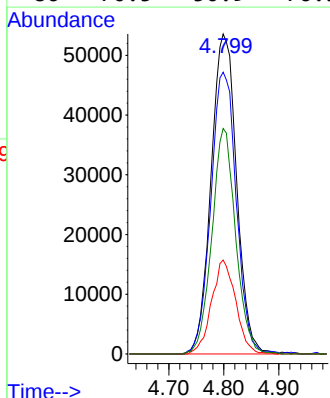
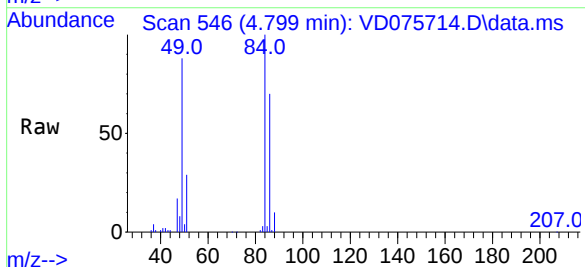
Ion Ratio Lower Upper

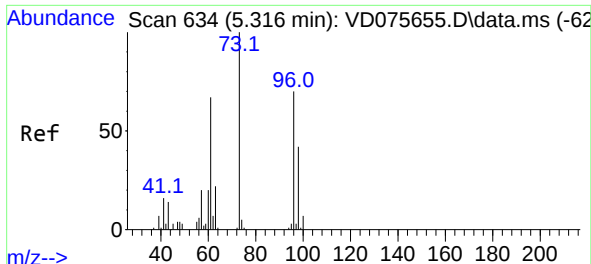
84 100

49 88.1 106.4 159.6#

51 29.3 32.4 48.6#

86 70.5 50.9 76.3

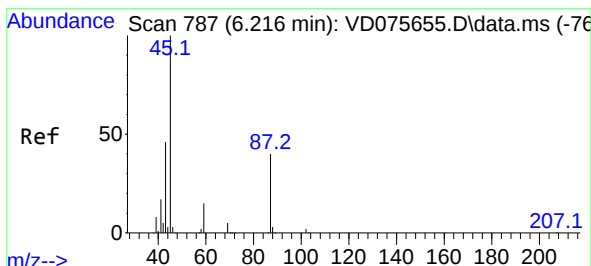
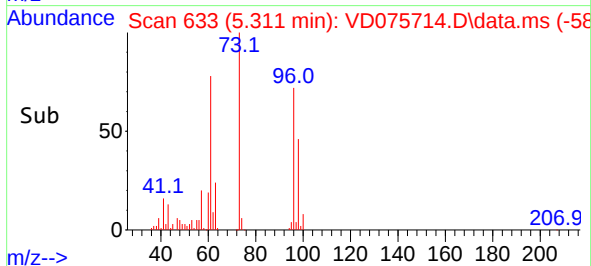
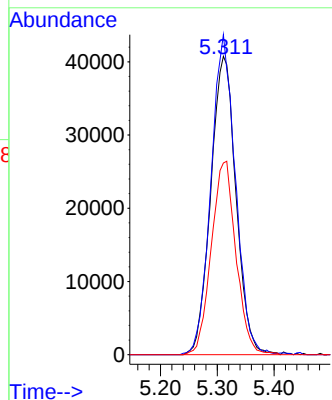
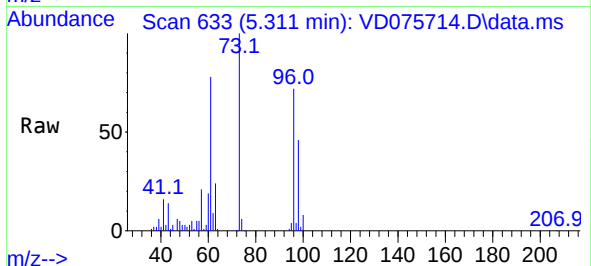




#21
trans-1,2-Dichloroethene
Concen: 51.116 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.005 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

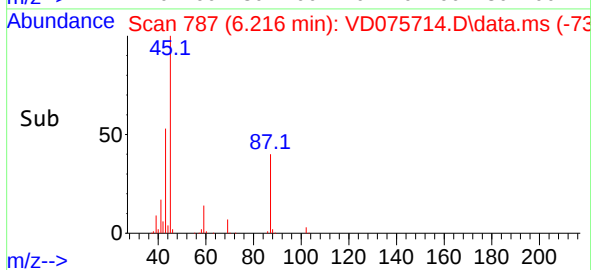
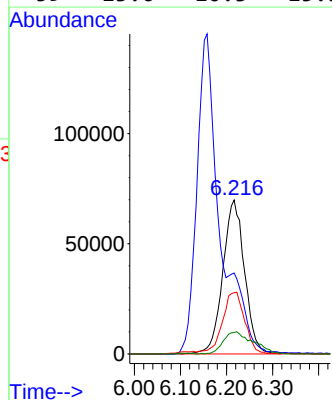
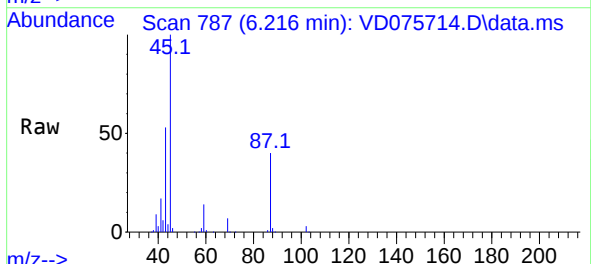
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

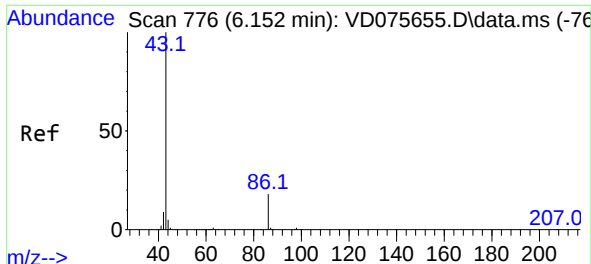
Tgt Ion: 96 Resp: 125677
Ion Ratio Lower Upper
96 100
61 107.2 117.2 175.8#
98 64.3 50.6 76.0



#22
Diisopropyl ether
Concen: 53.710 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 45 Resp: 228179
Ion Ratio Lower Upper
45 100
43 51.7 44.4 66.6
87 39.8 20.9 31.3#
59 13.6 10.3 15.5

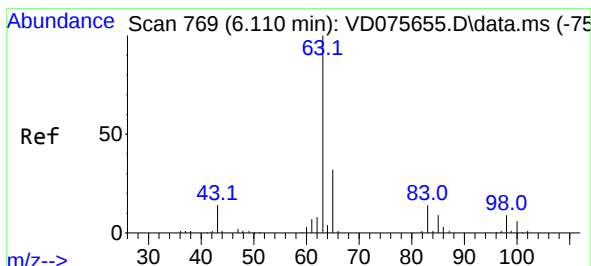
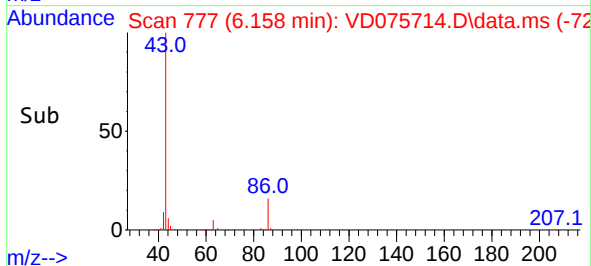
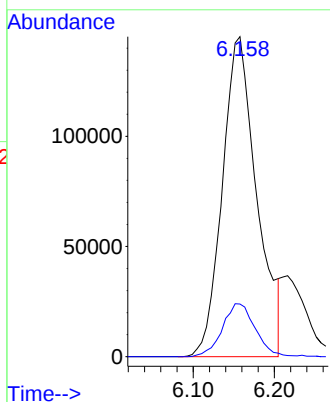
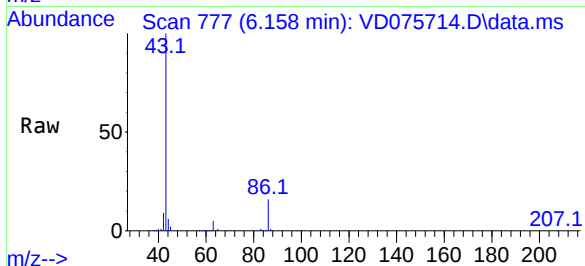




#23
 Vinyl Acetate
 Concen: 217.189 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

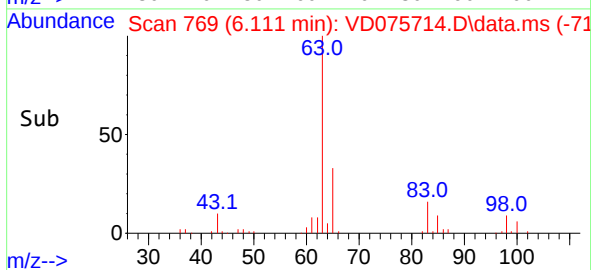
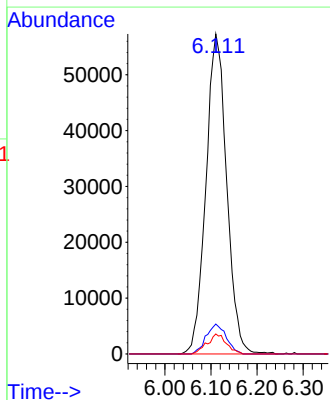
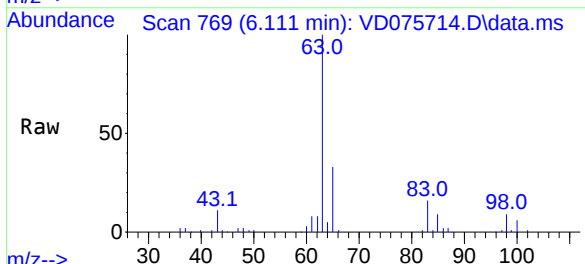
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

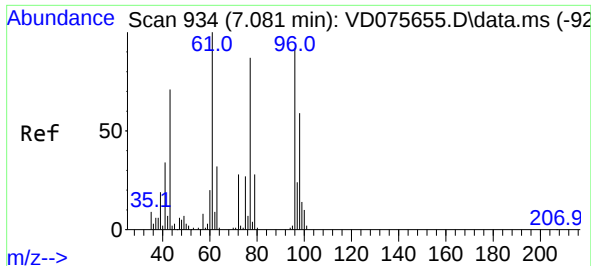
Tgt Ion: 43 Resp: 428575
 Ion Ratio Lower Upper
 43 100
 86 16.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 50.986 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion: 63 Resp: 179485
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.9 11.7
 100 6.2 2.0 6.0#

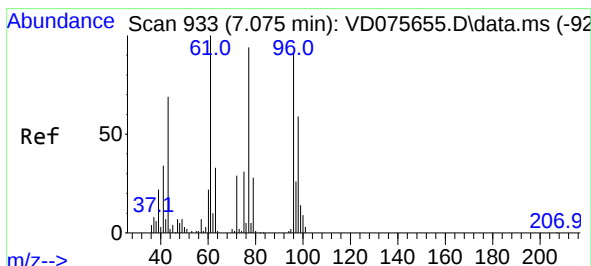
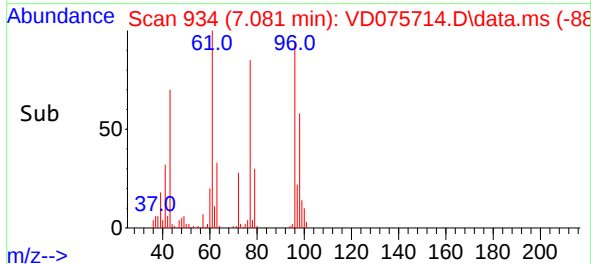
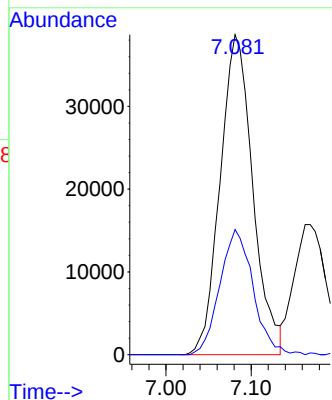
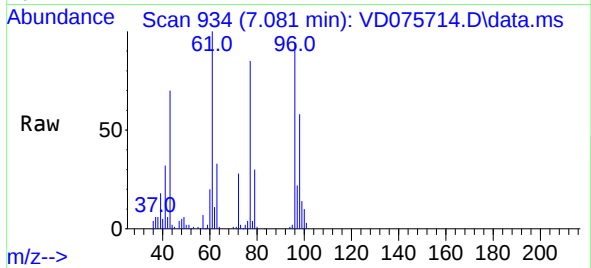




#25
2-Butanone
Concen: 249.704 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

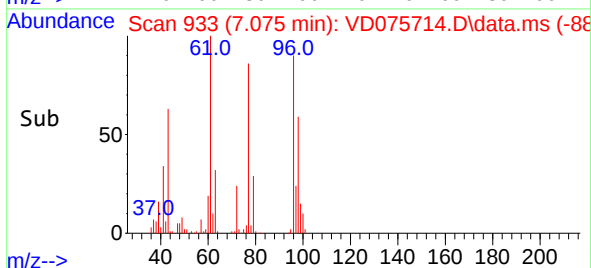
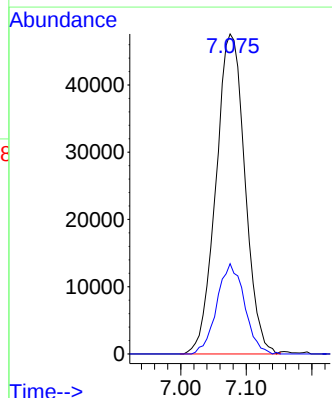
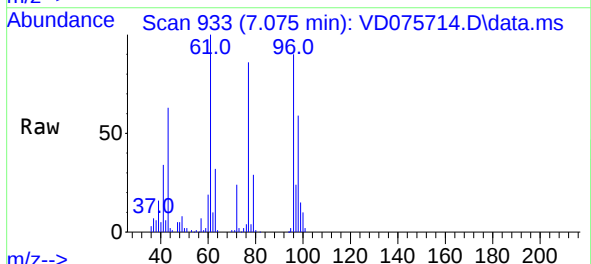
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

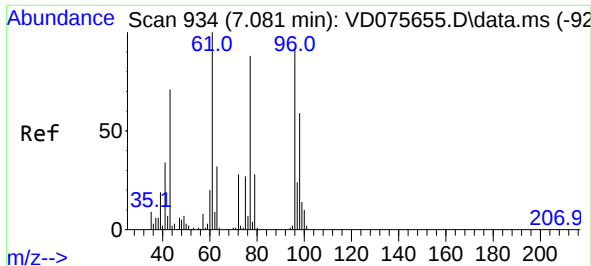
Tgt Ion: 43 Resp: 103043
Ion Ratio Lower Upper
43 100
72 39.1 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 45.730 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 77 Resp: 145947
Ion Ratio Lower Upper
77 100
97 26.9 11.1 33.1



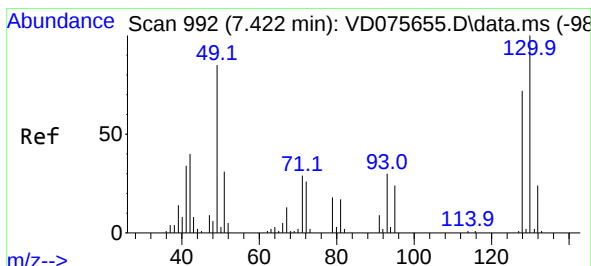
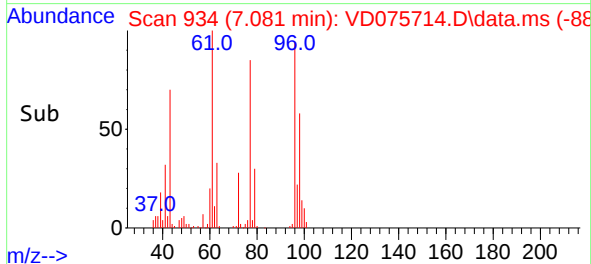
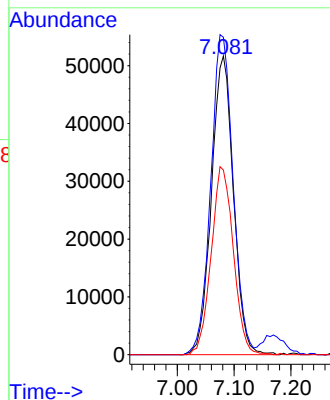
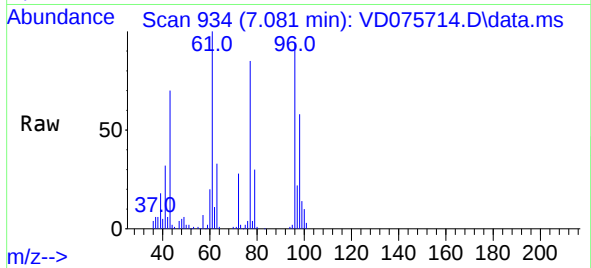


#27
 cis-1,2-Dichloroethene
 Concen: 50.931 ug/l
 RT: 7.081 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 138713

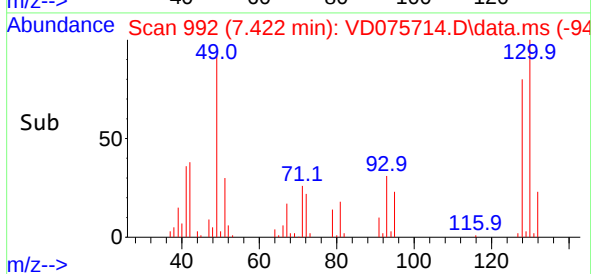
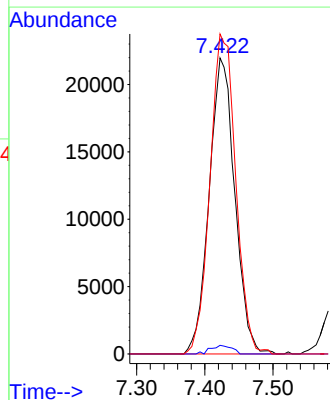
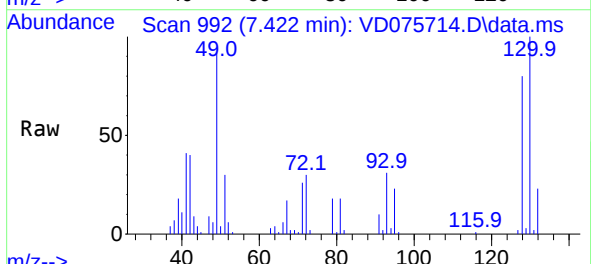
Ion	Ratio	Lower	Upper
96	100		
61	108.7	0.0	295.2
98	63.4	0.0	129.2

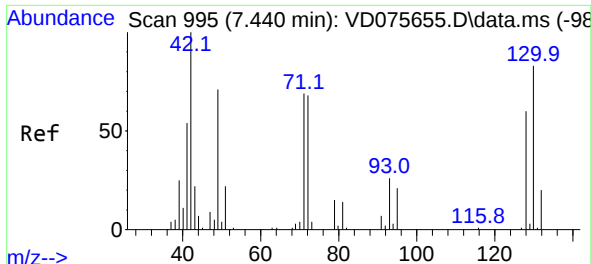


#28
 Bromochloromethane
 Concen: 51.696 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion: 49 Resp: 57526

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	108.5	56.0	84.0#

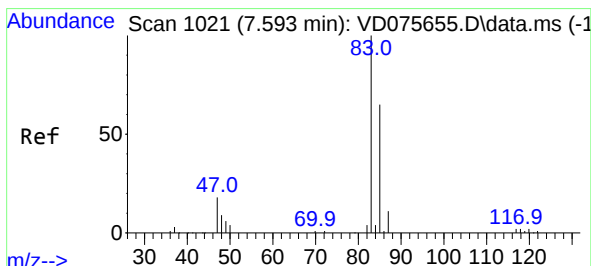
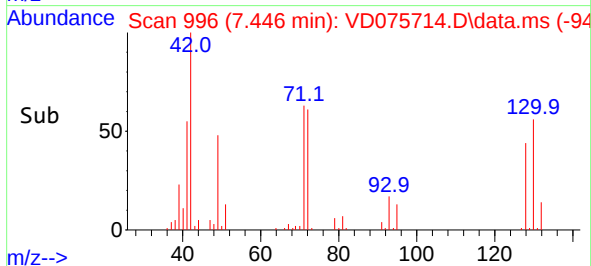
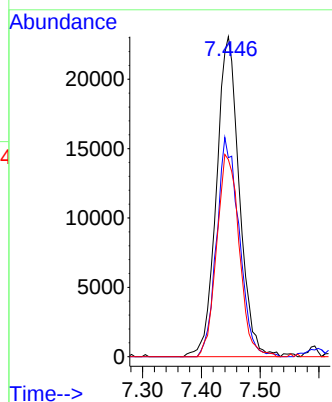
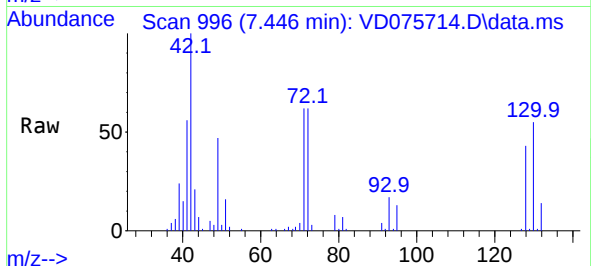




#29
Tetrahydrofuran
Concen: 276.429 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

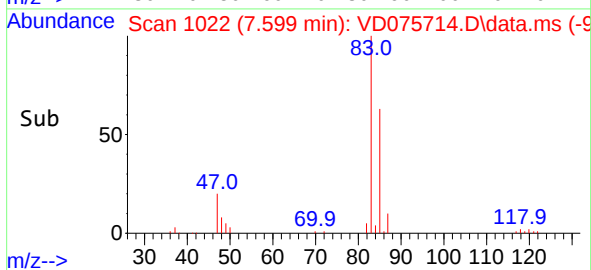
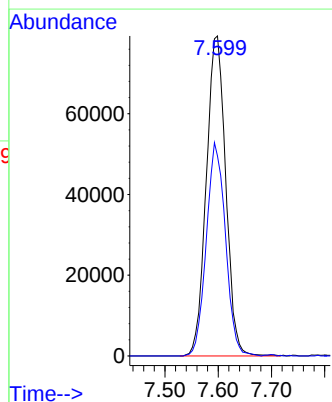
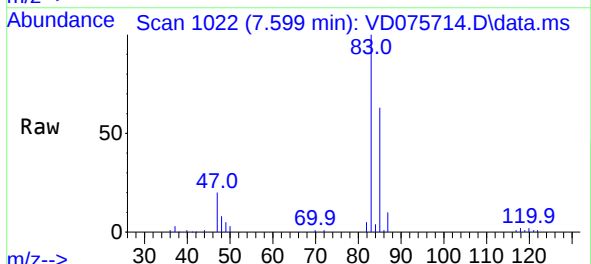
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

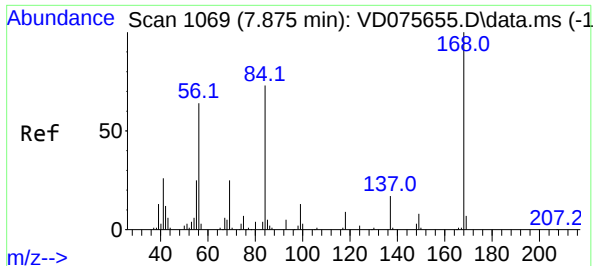
Tgt Ion: 42 Resp: 62381
Ion Ratio Lower Upper
42 100
72 67.4 31.8 47.6#
71 62.2 27.6 41.4#



#30
Chloroform
Concen: 50.355 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 83 Resp: 200956
Ion Ratio Lower Upper
83 100
85 62.5 49.4 74.2





#31

Cyclohexane

Concen: 49.820 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

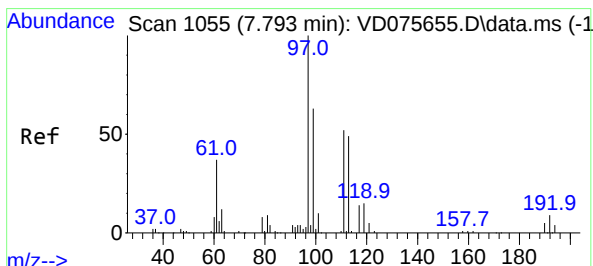
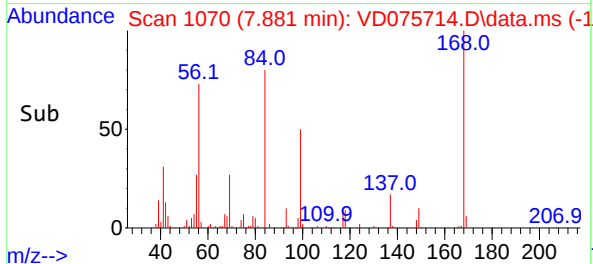
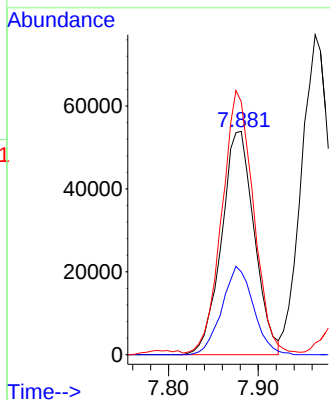
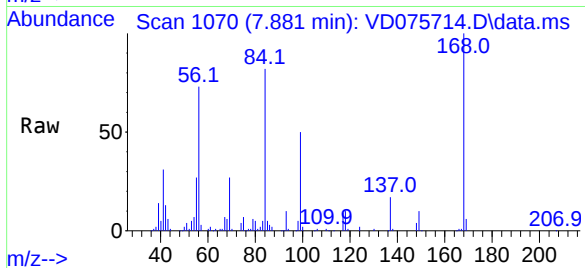
Tgt Ion: 56 Resp: 136772

Ion Ratio Lower Upper

56 100

69 37.1 25.5 38.3

84 111.5 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 50.217 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

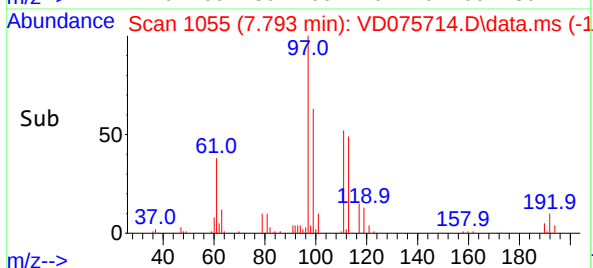
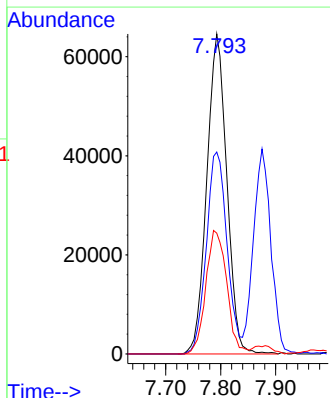
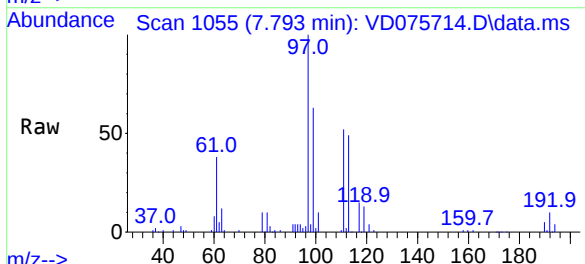
Tgt Ion: 97 Resp: 163412

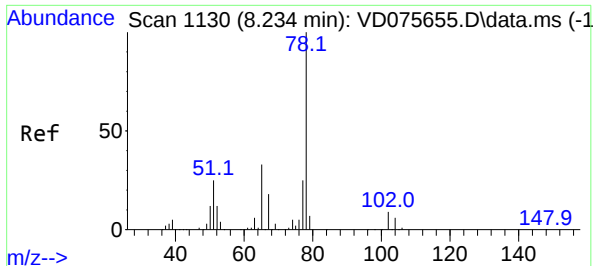
Ion Ratio Lower Upper

97 100

99 65.7 50.5 75.7

61 40.3 36.6 55.0

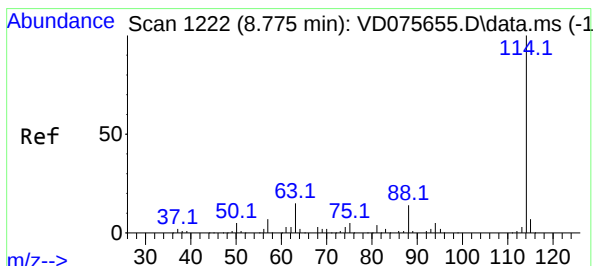
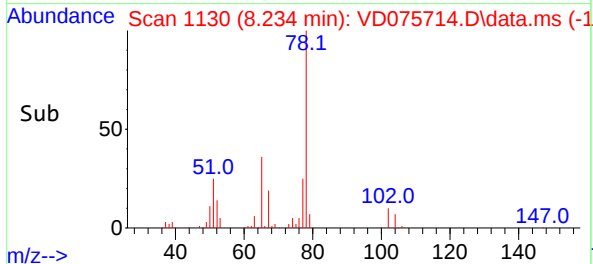
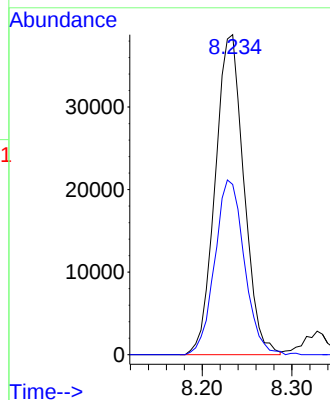
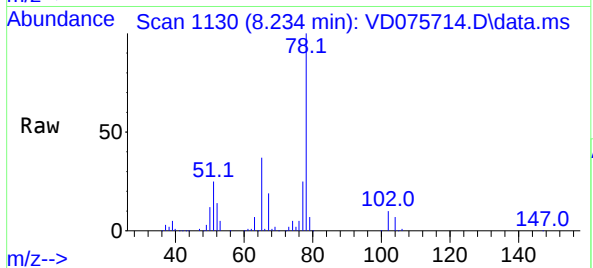




#33
1,2-Dichloroethane-d4
Concen: 49.157 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

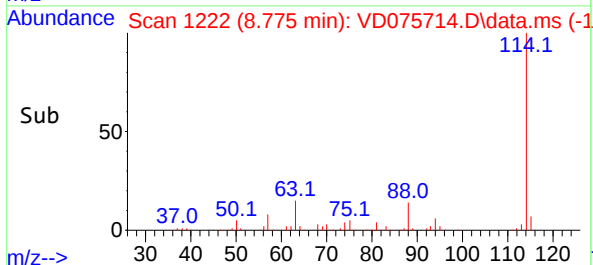
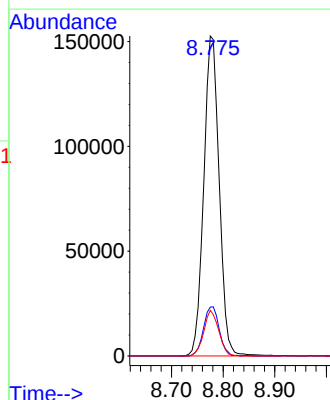
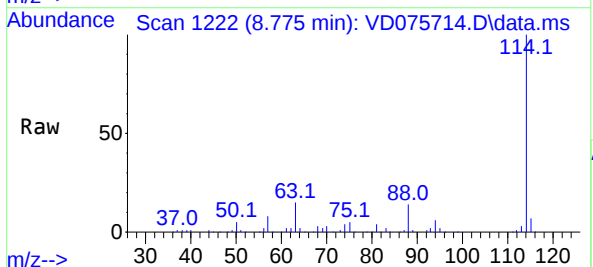
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

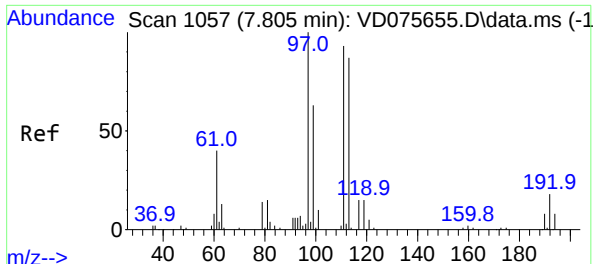
Tgt Ion: 65 Resp: 85999
Ion Ratio Lower Upper
65 100
67 56.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:114 Resp: 316467
Ion Ratio Lower Upper
114 100
63 15.3 0.0 41.6
88 14.3 0.0 30.6

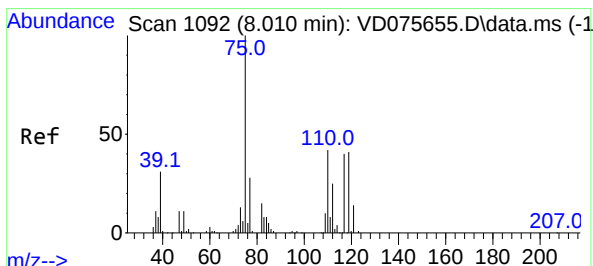
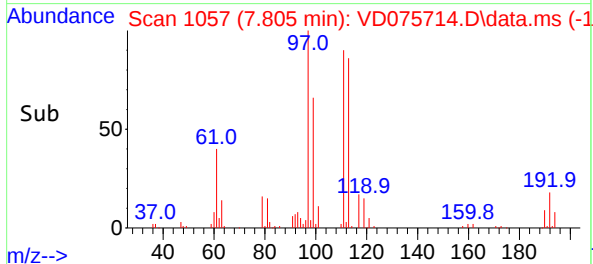
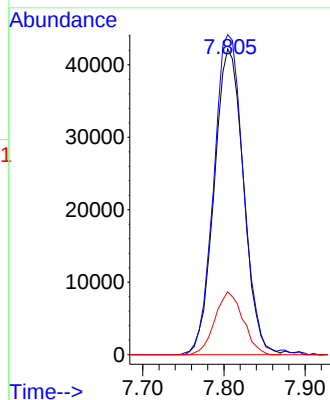
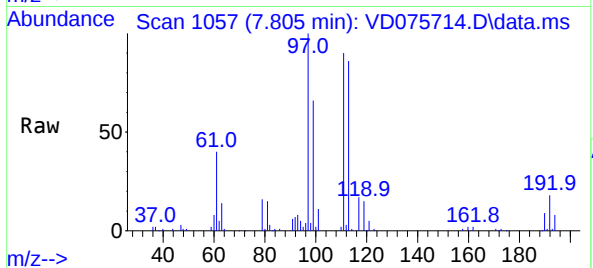




#35
Dibromofluoromethane
Concen: 49.752 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

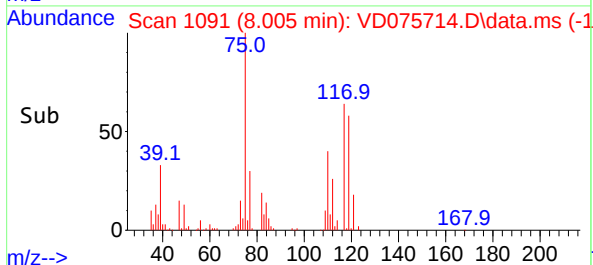
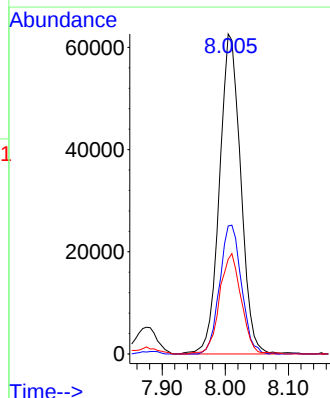
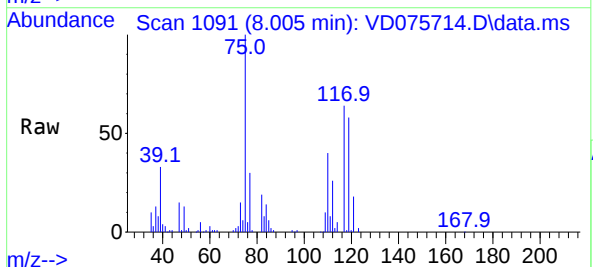
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

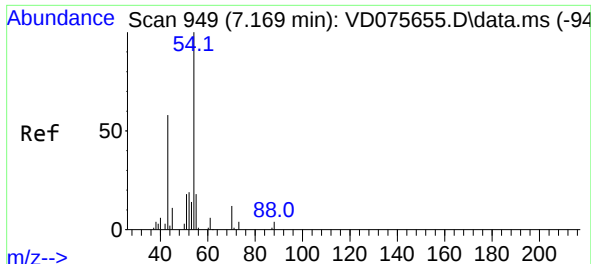
Tgt Ion:113 Resp: 105899
Ion Ratio Lower Upper
113 100
111 106.2 81.4 122.0
192 19.7 15.2 22.8



#36
1,1-Dichloropropene
Concen: 49.848 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. -0.005 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 75 Resp: 146381
Ion Ratio Lower Upper
75 100
110 41.1 17.1 51.2
77 32.1 24.6 36.8

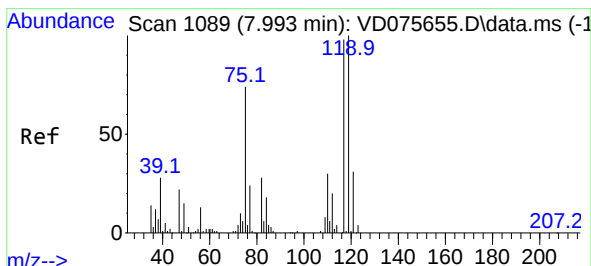
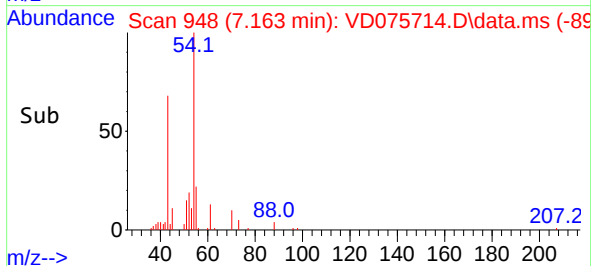
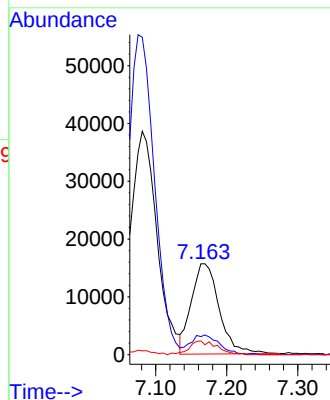
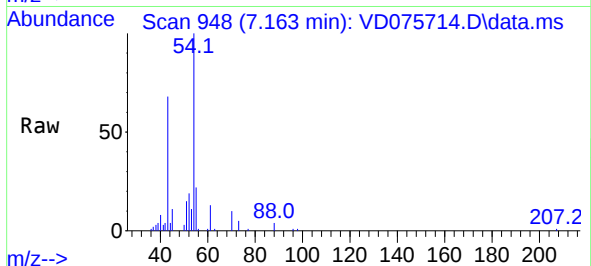




#37
Ethyl Acetate
Concen: 47.757 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

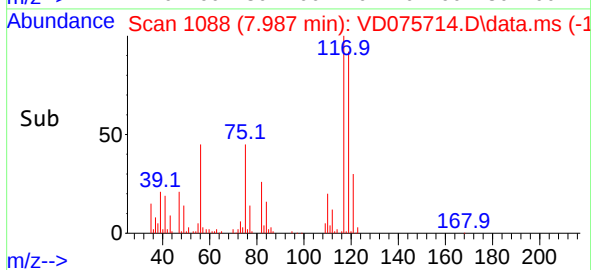
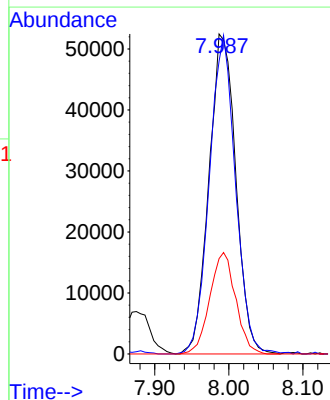
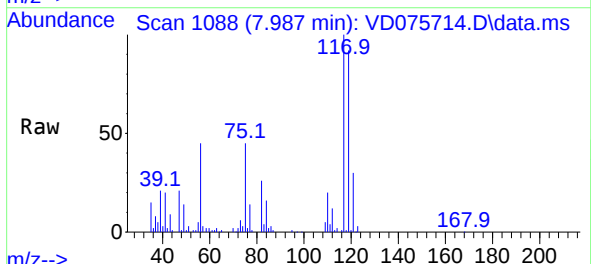
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

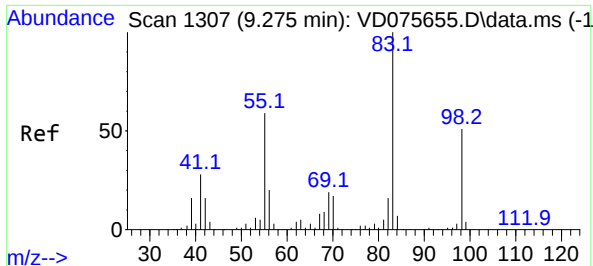
Tgt Ion: 43 Resp: 42678
Ion Ratio Lower Upper
43 100
61 21.5 0.0 0.0#
70 15.2 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 51.062 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 117 Resp: 132042
Ion Ratio Lower Upper
117 100
119 91.2 74.7 112.1
121 29.8 25.9 38.9

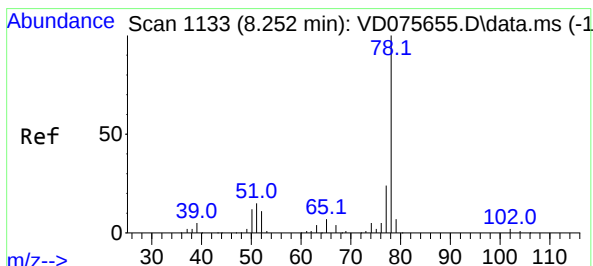
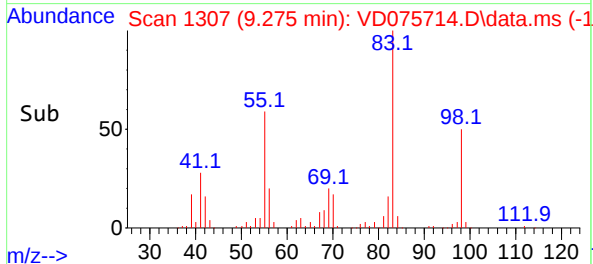
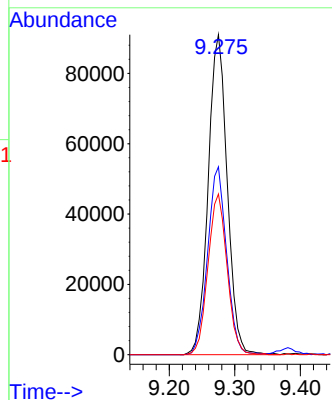
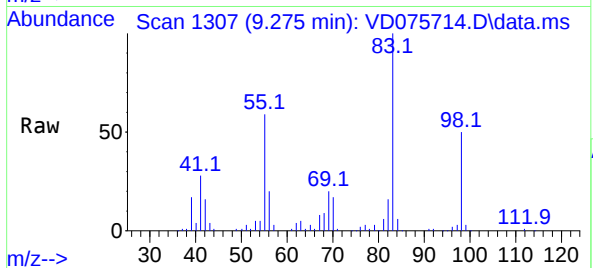




#39
Methylcyclohexane
Concen: 54.080 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

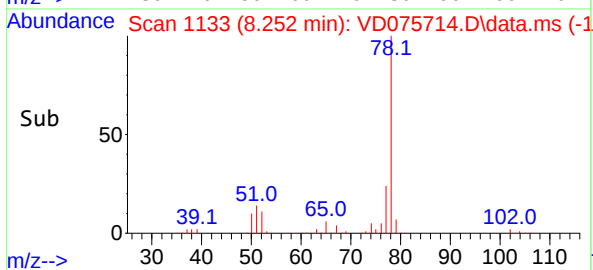
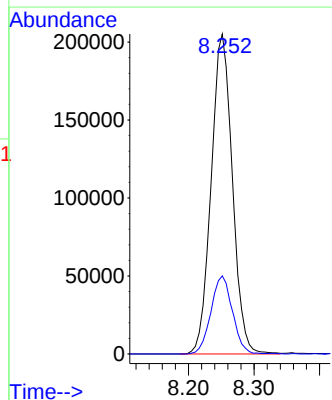
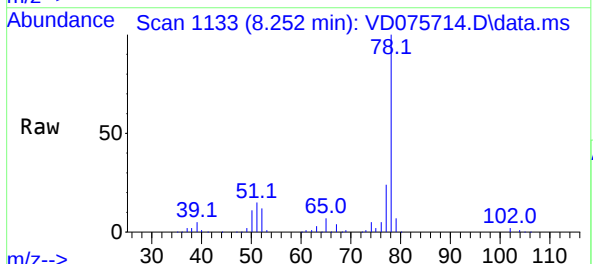
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

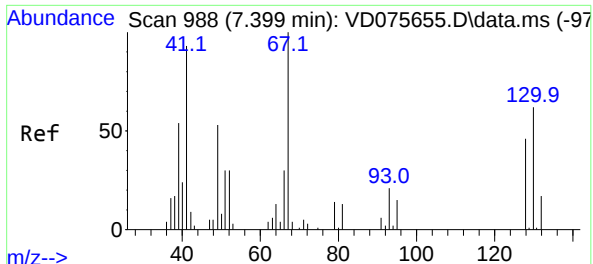
Tgt Ion: 83 Resp: 183634
Ion Ratio Lower Upper
83 100
55 58.7 56.8 85.2
98 50.2 38.9 58.3



#40
Benzene
Concen: 50.429 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 78 Resp: 460354
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7



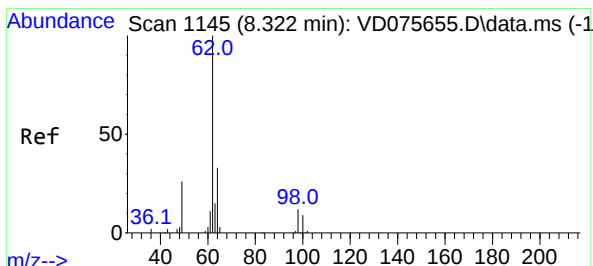
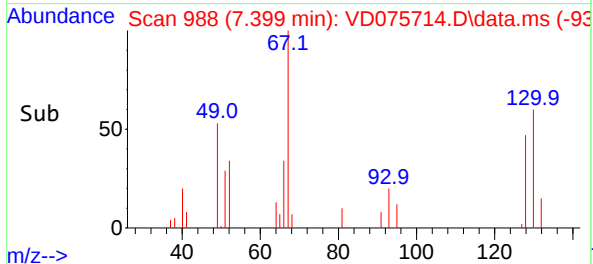
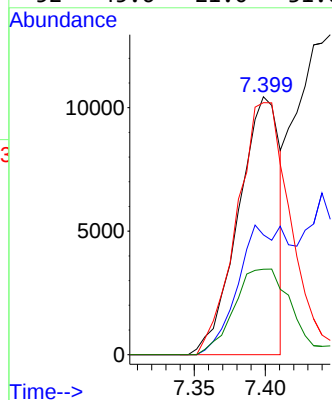
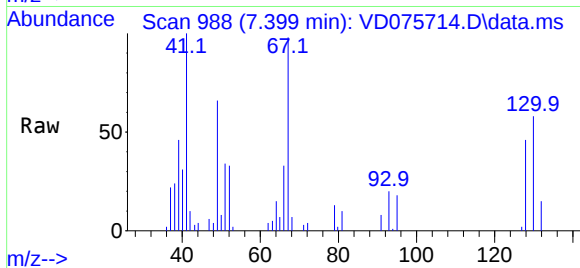


#41
Methacrylonitrile
Concen: 49.262 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 21126

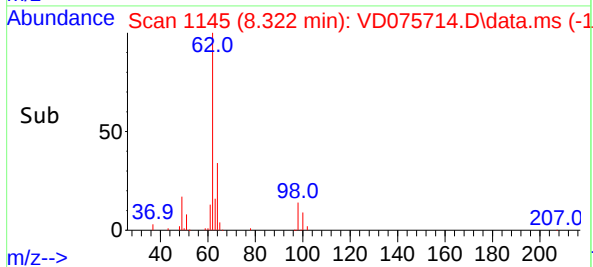
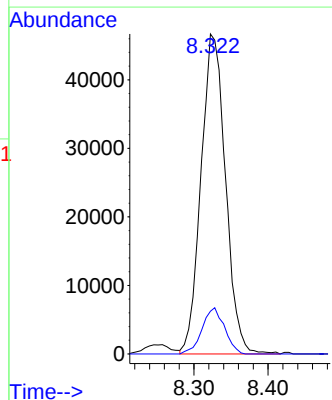
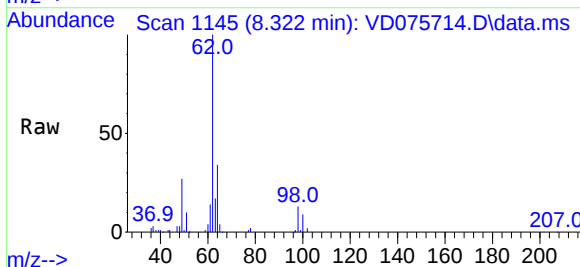
Ion	Ratio	Lower	Upper
41	100		
39	66.0	45.3	67.9
67	127.5	50.5	75.7#
52	45.6	21.0	31.6#

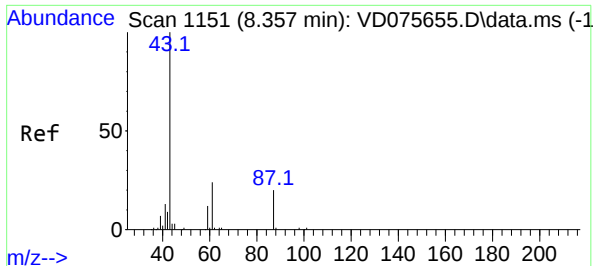


#42
1,2-Dichloroethane
Concen: 51.676 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 62 Resp: 107150

Ion	Ratio	Lower	Upper
62	100		
98	13.2	0.0	18.8

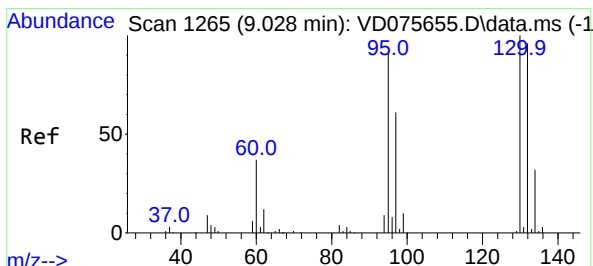
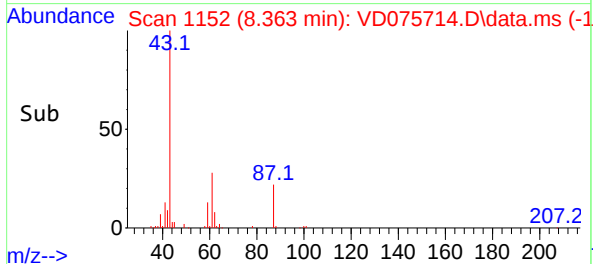
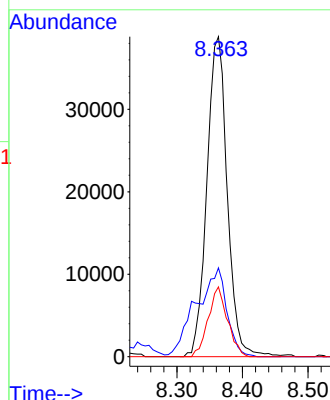
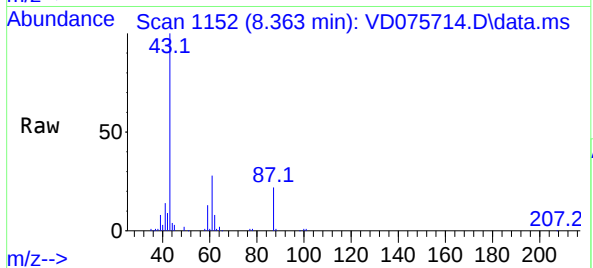




#43
Isopropyl Acetate
Concen: 51.564 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

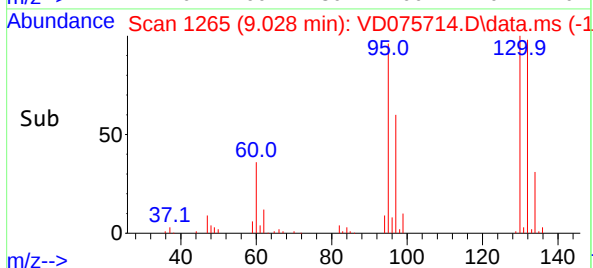
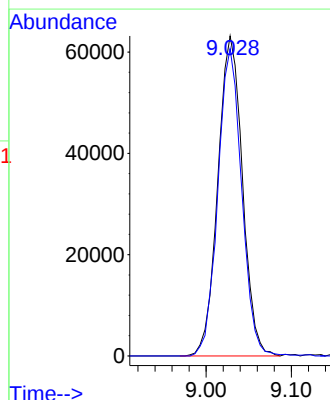
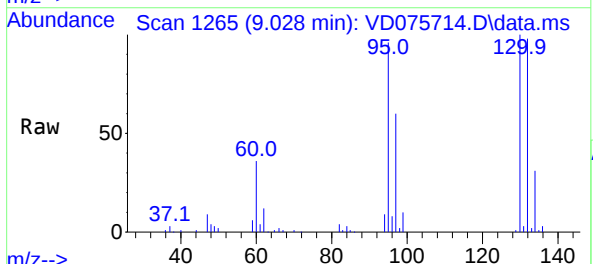
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

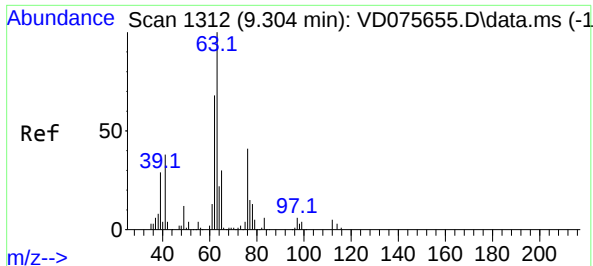
Tgt Ion: 43 Resp: 84028
Ion Ratio Lower Upper
43 100
61 41.7 23.4 35.0#
87 20.6 9.5 14.3#



#44
Trichloroethene
Concen: 48.983 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:130 Resp: 126550
Ion Ratio Lower Upper
130 100
95 96.0 0.0 197.6

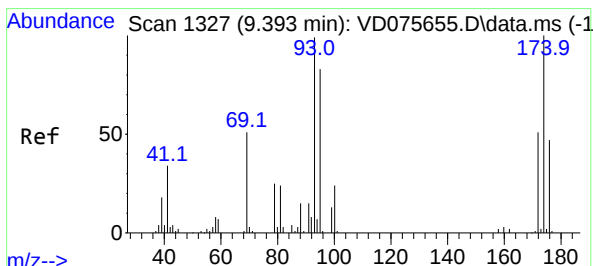
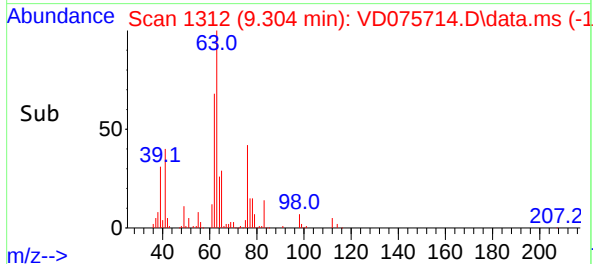
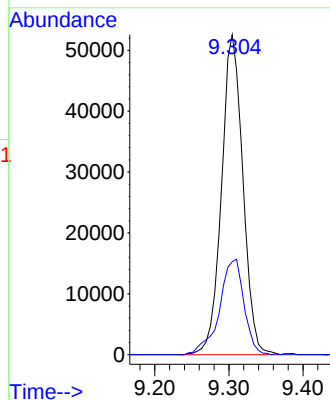
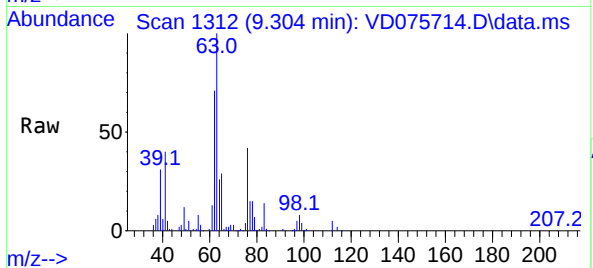




#45
1,2-Dichloropropane
Concen: 51.427 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

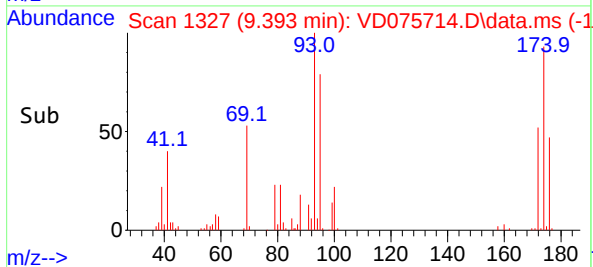
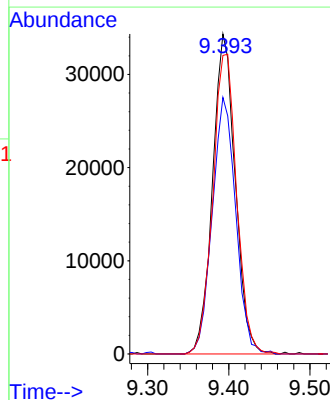
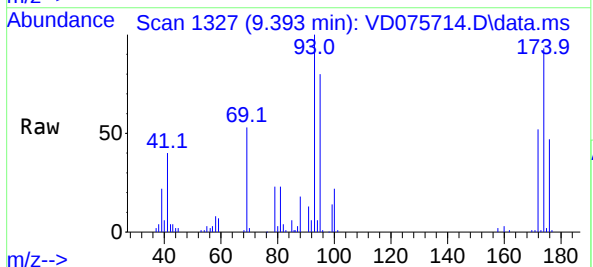
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

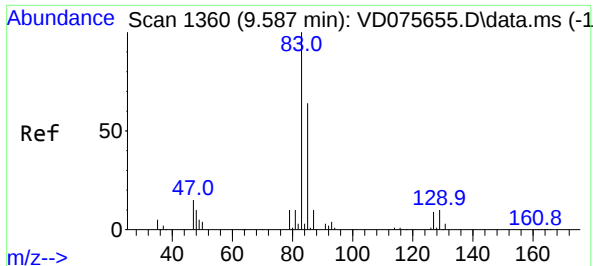
Tgt Ion: 63 Resp: 105204
Ion Ratio Lower Upper
63 100
65 29.1 23.0 34.4



#46
Dibromomethane
Concen: 51.296 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 93 Resp: 66571
Ion Ratio Lower Upper
93 100
95 83.0 64.5 96.7
174 98.9 76.2 114.4

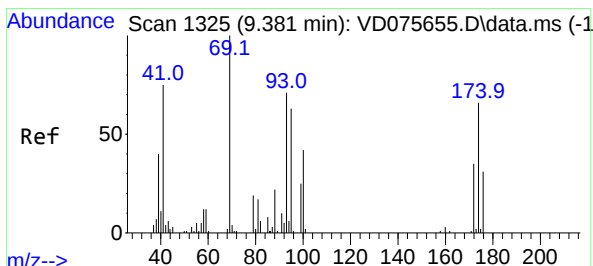
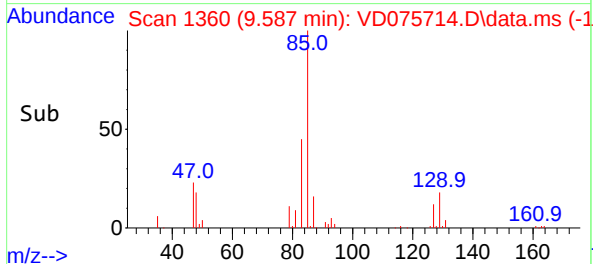
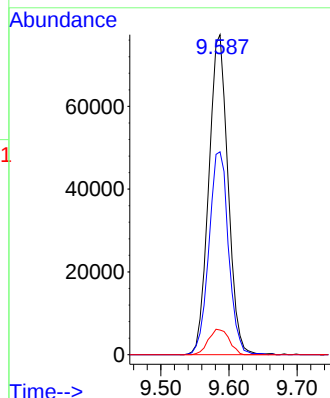
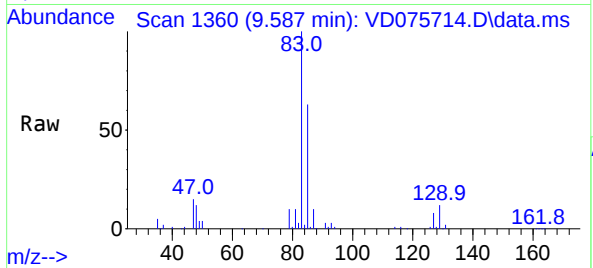




#47
Bromodichloromethane
Concen: 51.023 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

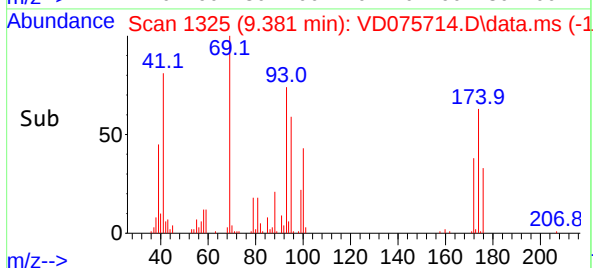
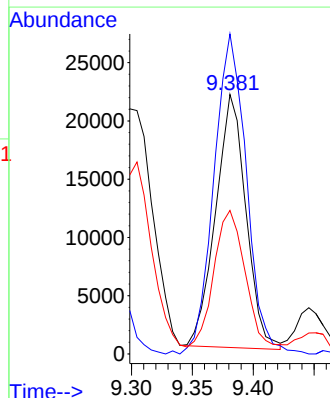
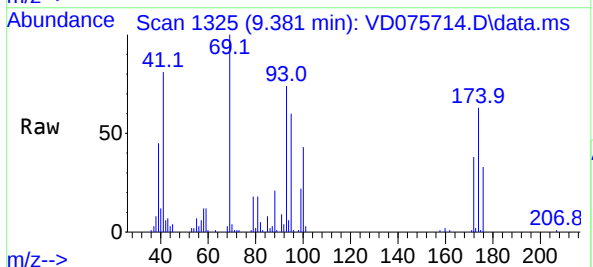
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

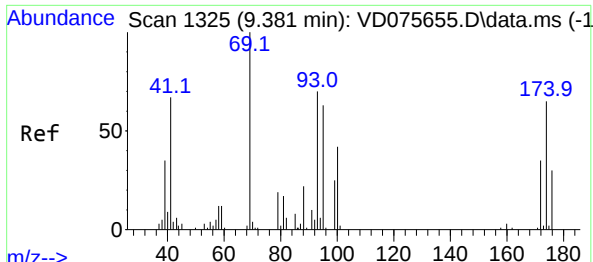
Tgt Ion: 83 Resp: 151468
Ion Ratio Lower Upper
83 100
85 63.4 53.7 80.5
127 7.7 7.0 10.6



#48
Methyl methacrylate
Concen: 51.946 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

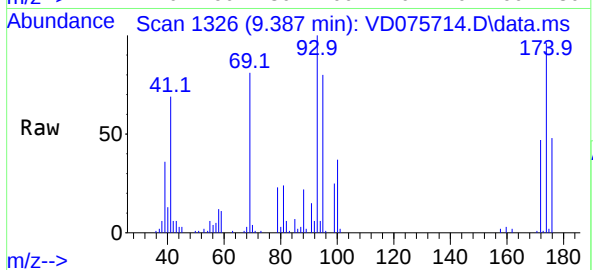
Tgt Ion: 41 Resp: 37714
Ion Ratio Lower Upper
41 100
69 135.5 58.6 88.0#
39 57.1 53.4 80.0



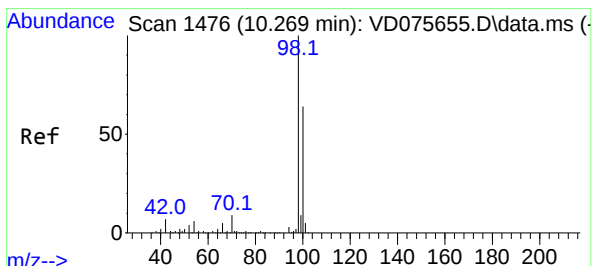
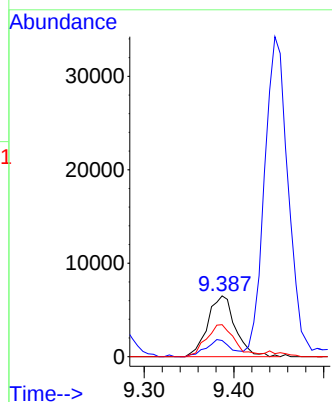
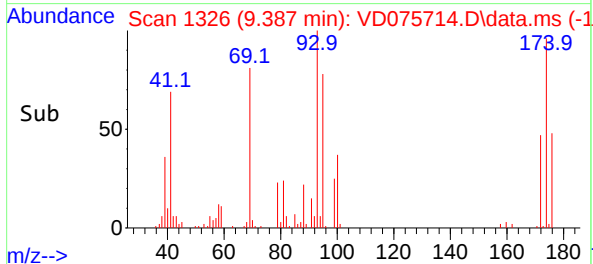


#49
1,4-Dioxane
Concen: 1074.794 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

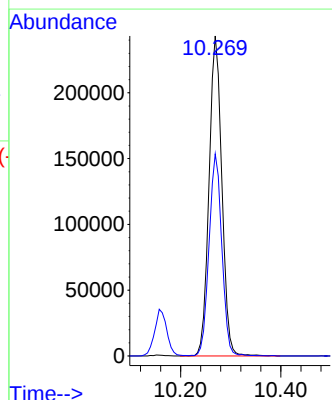
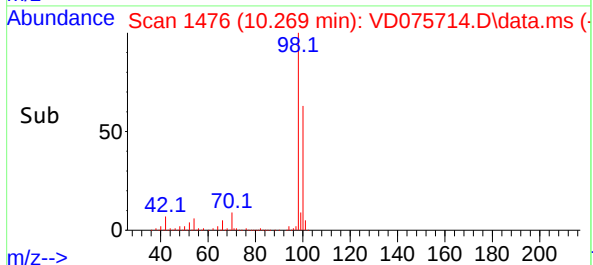
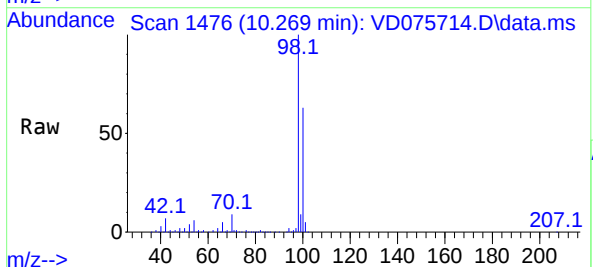


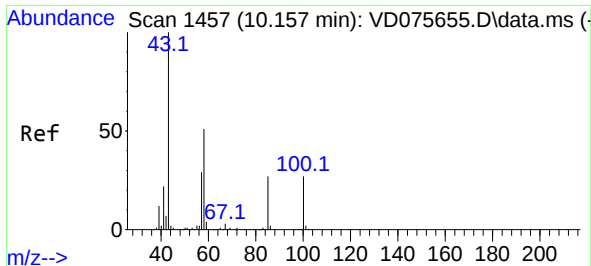
Tgt Ion: 88 Resp: 13839
Ion Ratio Lower Upper
88 100
43 25.9 34.6 51.8#
58 54.3 58.0 87.0#



#50
Toluene-d8
Concen: 50.635 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 98 Resp: 431612
Ion Ratio Lower Upper
98 100
100 63.2 52.1 78.1

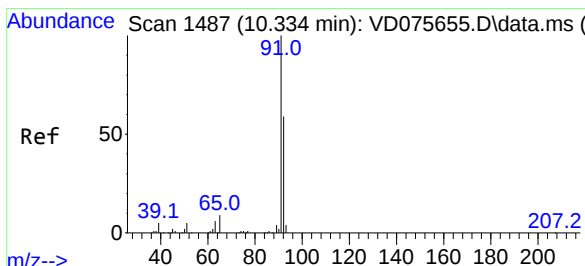
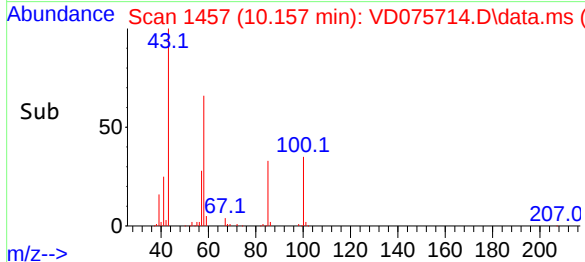
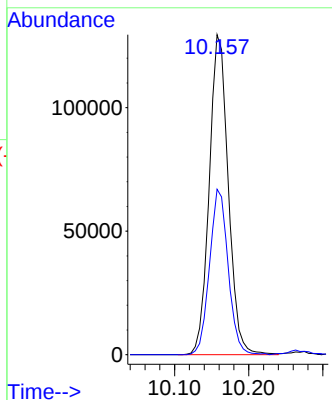
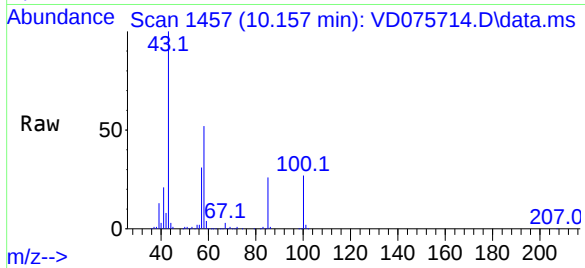




#51
4-Methyl-2-Pentanone
Concen: 265.733 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

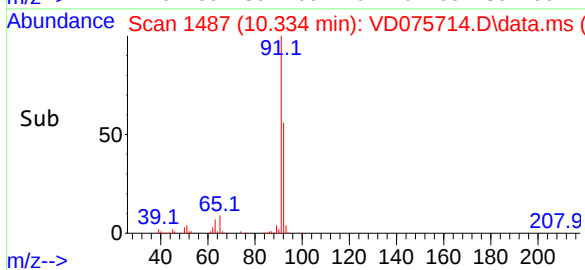
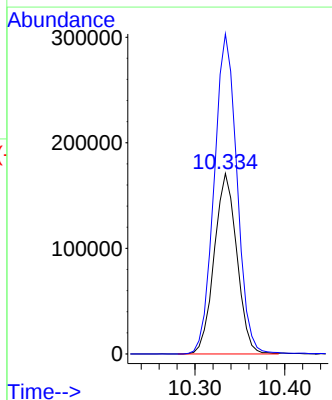
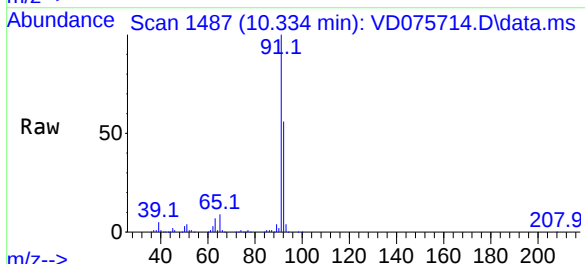
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

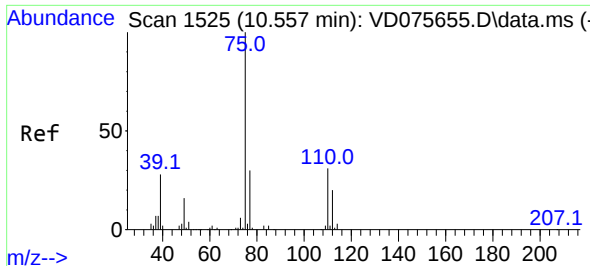
Tgt Ion: 43 Resp: 230884
Ion Ratio Lower Upper
43 100
58 50.6 29.5 44.3#



#52
Toluene
Concen: 49.253 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 92 Resp: 298975
Ion Ratio Lower Upper
92 100
91 179.4 136.5 204.7

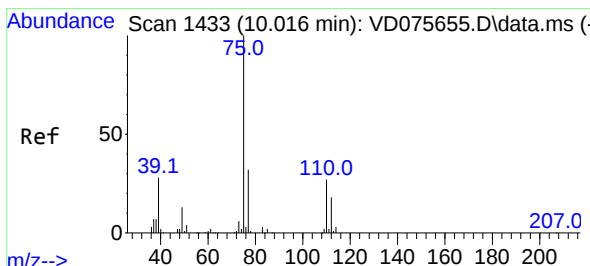
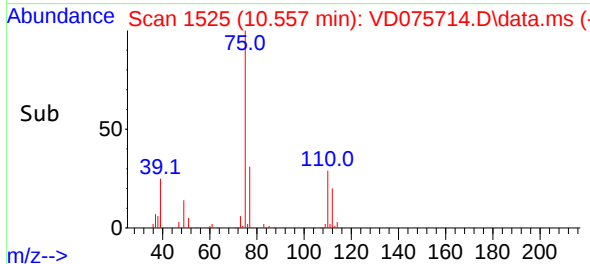
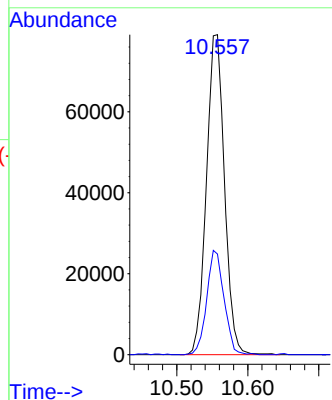
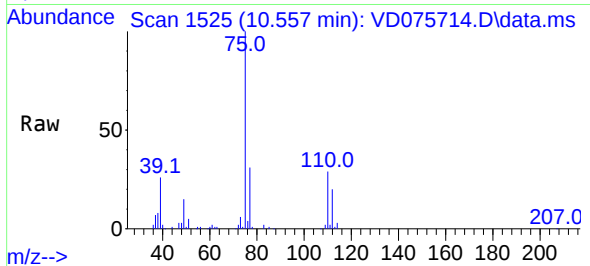




#53
 t-1,3-Dichloropropene
 Concen: 49.116 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

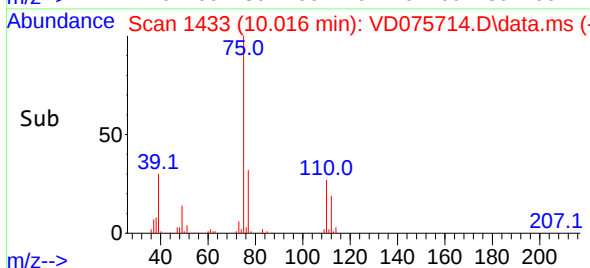
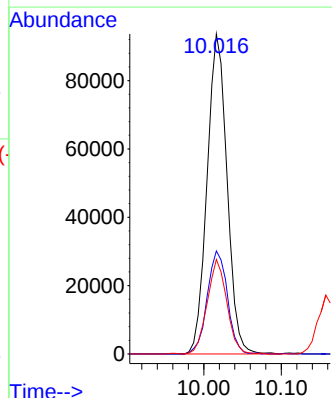
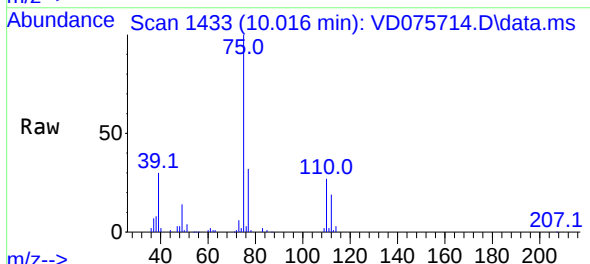
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

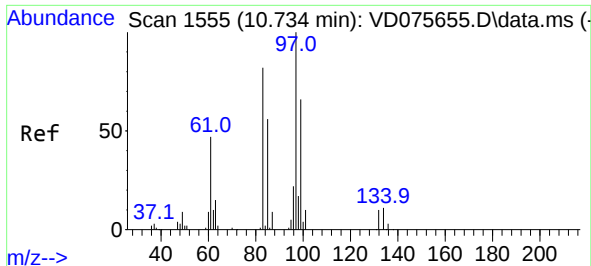
Tgt Ion: 75 Resp: 139771
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.529 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion: 75 Resp: 167466
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.6 38.4
 39 29.6 44.8 67.2#

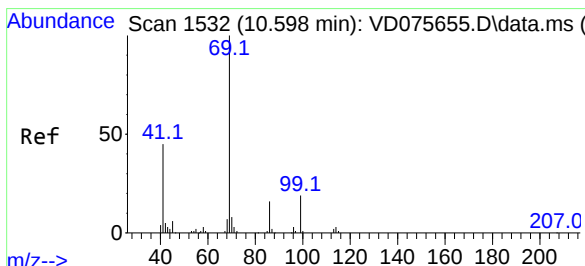
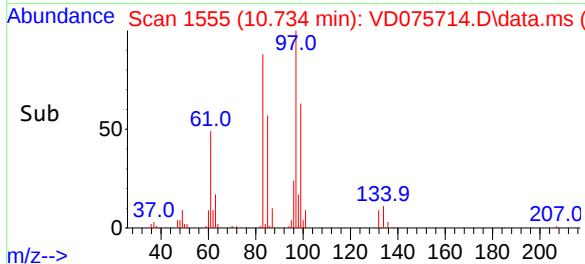
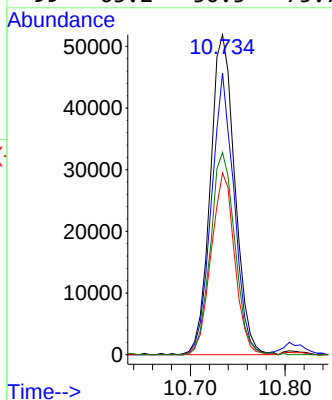
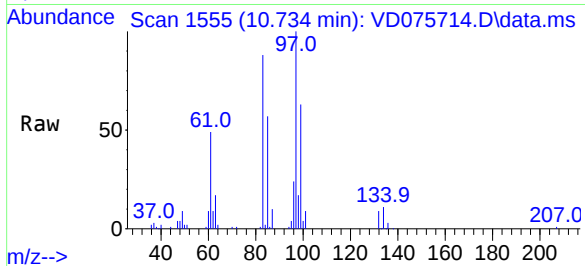




#55
1,1,2-Trichloroethane
Concen: 49.755 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

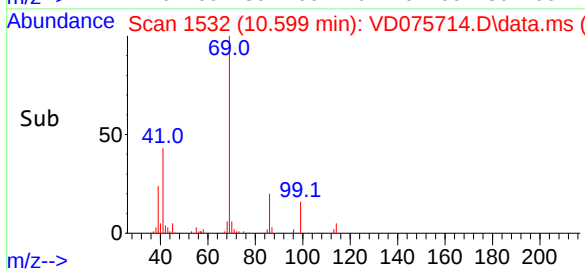
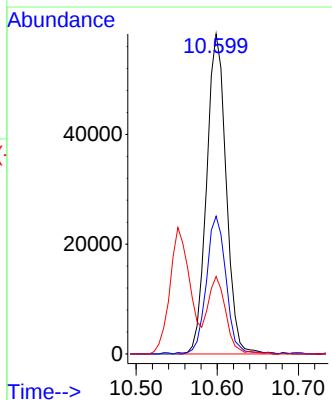
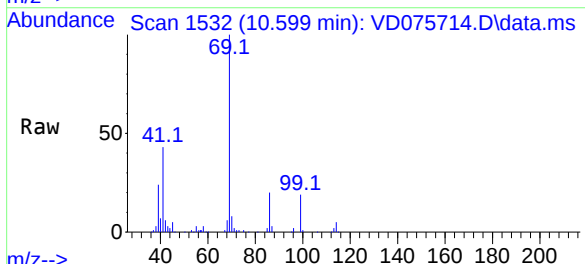
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

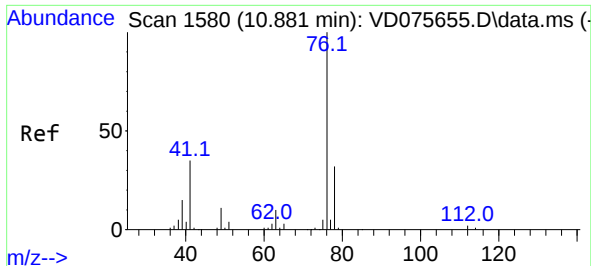
Tgt Ion:	97	Resp:	93494
Ion	Ratio	Lower	Upper
97	100		
83	88.0	74.2	111.4
85	56.8	45.4	68.0
99	63.2	50.5	75.7



#56
Ethyl methacrylate
Concen: 52.573 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:	69	Resp:	97221
Ion	Ratio	Lower	Upper
69	100		
41	43.7	59.3	88.9#
39	22.1	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 50.246 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

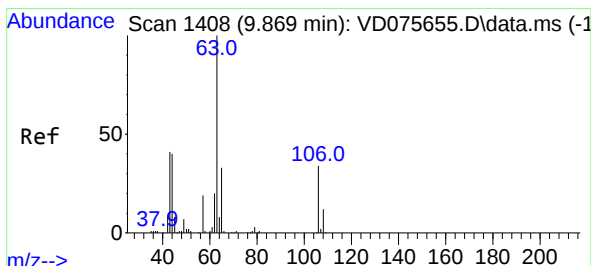
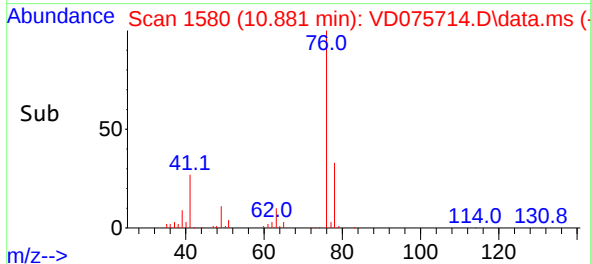
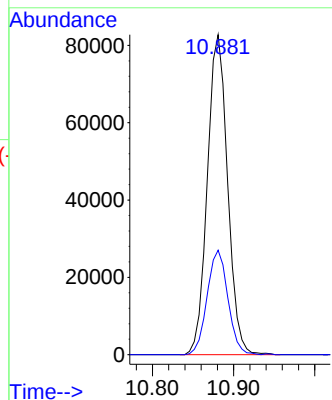
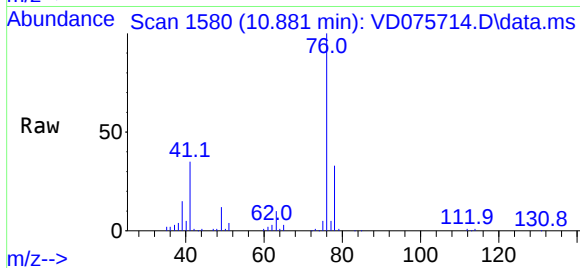
VSTDCCC050EC

Tgt Ion: 76 Resp: 143339

Ion Ratio Lower Upper

76 100

78 33.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 274.870 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075714.D

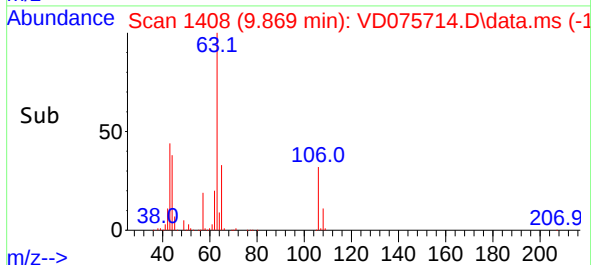
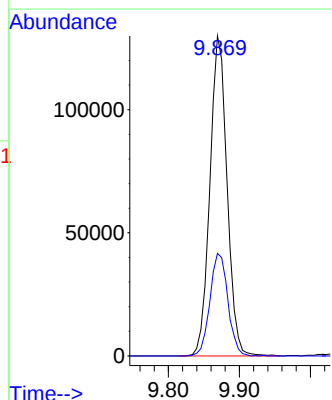
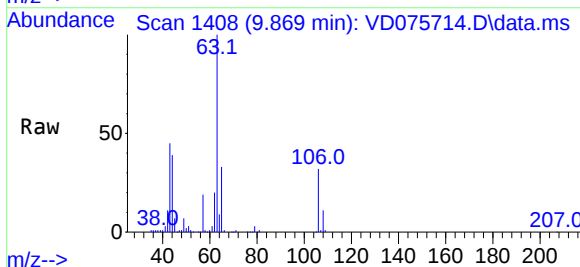
Acq: 17 Apr 2023 21:32

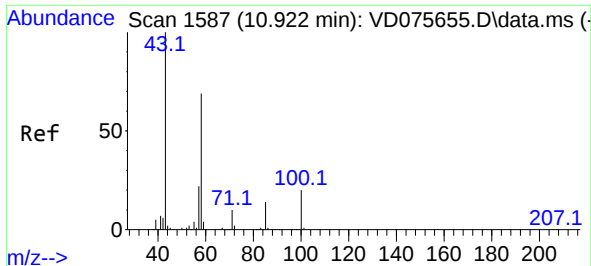
Tgt Ion: 63 Resp: 218299

Ion Ratio Lower Upper

63 100

106 33.5 21.4 32.2#

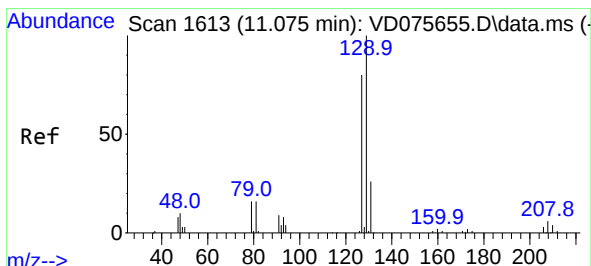
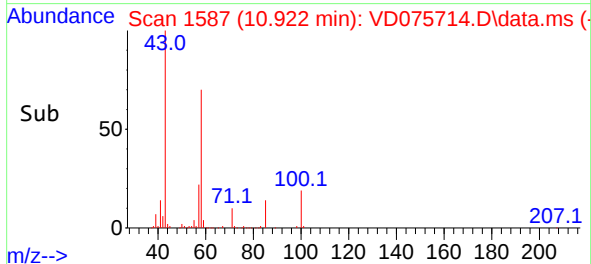
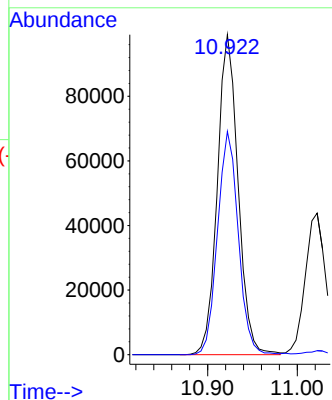
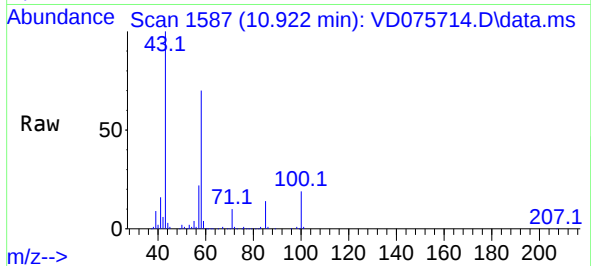




#59
2-Hexanone
Concen: 260.322 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

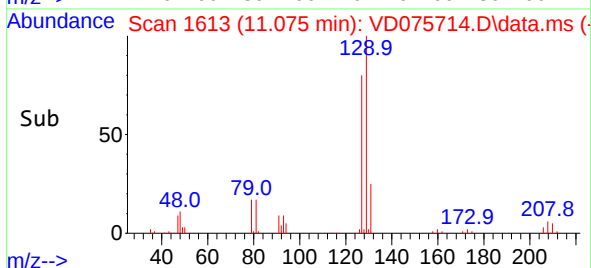
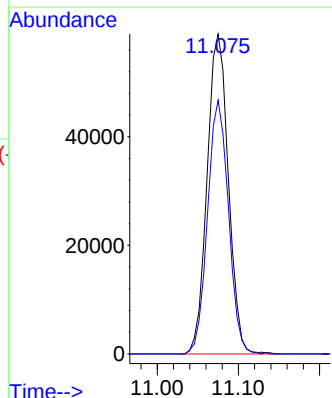
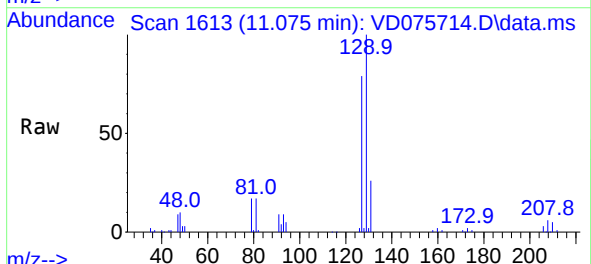
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

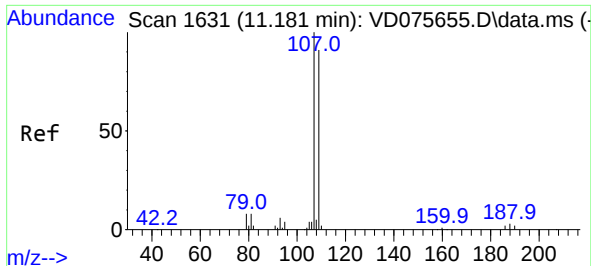
Tgt Ion: 43 Resp: 159033
Ion Ratio Lower Upper
43 100
58 69.7 25.3 75.8



#60
Dibromochloromethane
Concen: 48.671 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:129 Resp: 107018
Ion Ratio Lower Upper
129 100
127 78.2 38.1 114.5

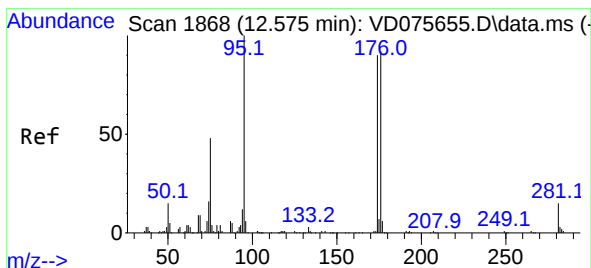
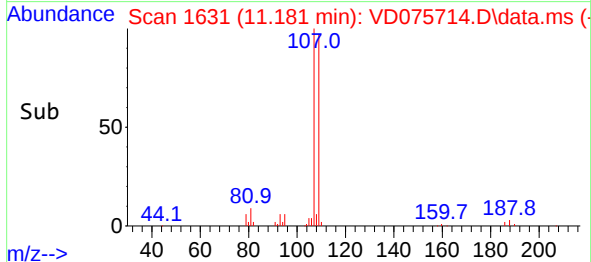
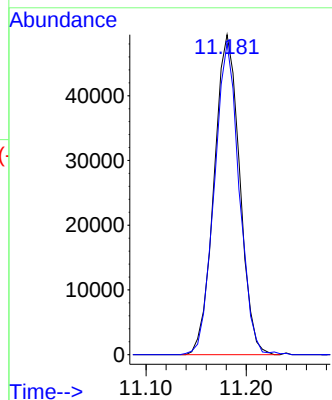
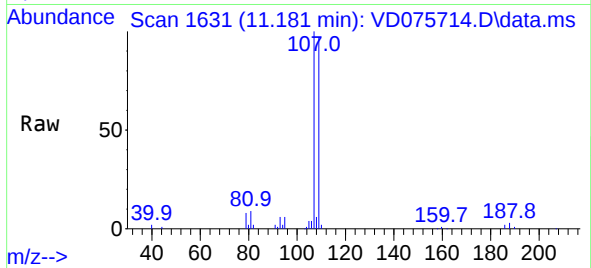




#61
1,2-Dibromoethane
Concen: 48.735 ug/l
RT: 11.181 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

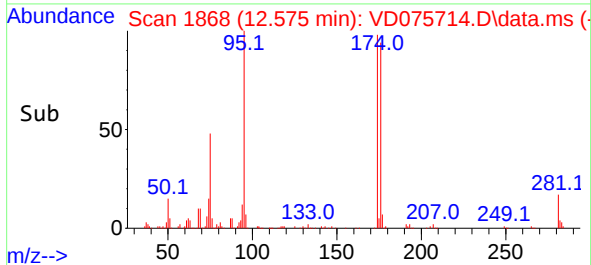
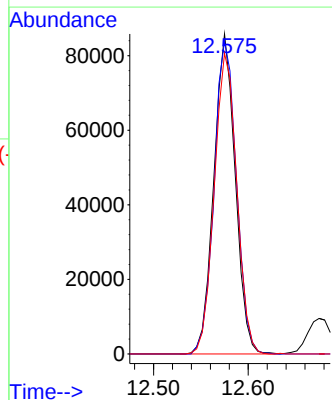
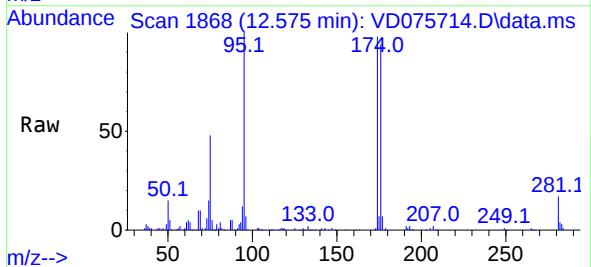
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

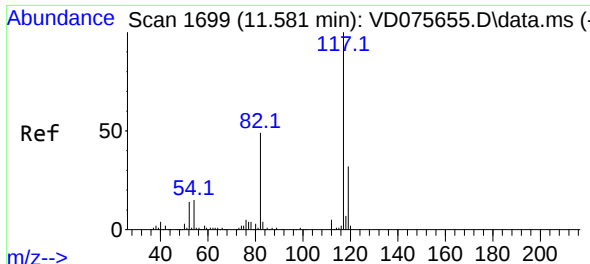
Tgt Ion:107 Resp: 87358
Ion Ratio Lower Upper
107 100
109 94.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 59.552 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 95 Resp: 134923
Ion Ratio Lower Upper
95 100
174 101.6 0.0 164.0
176 98.7 0.0 156.8

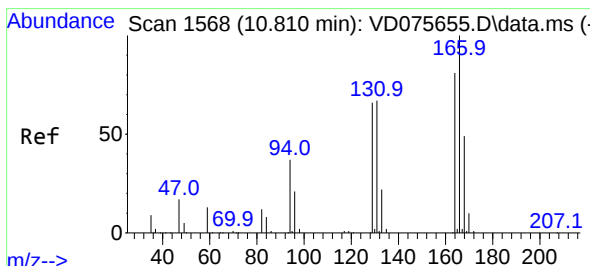
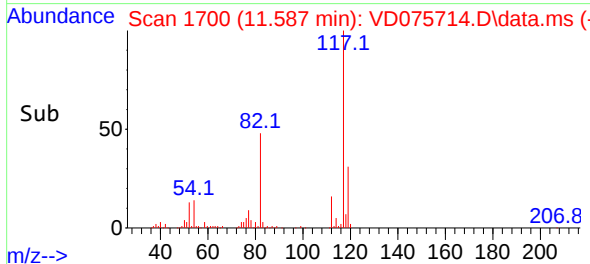
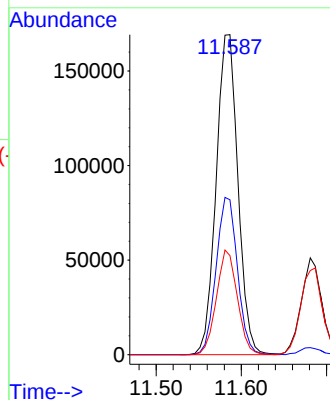
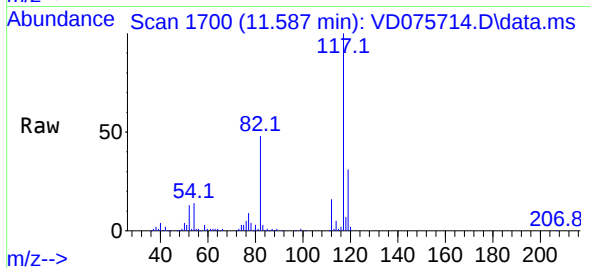




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

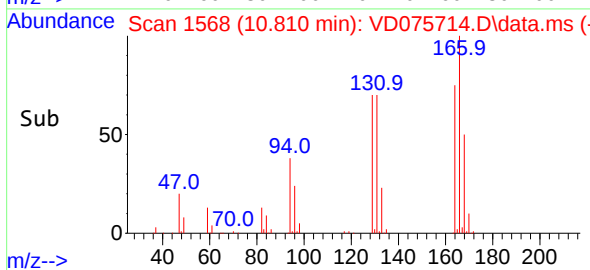
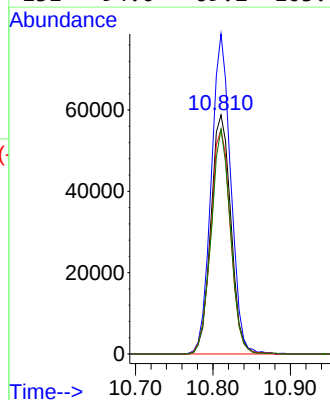
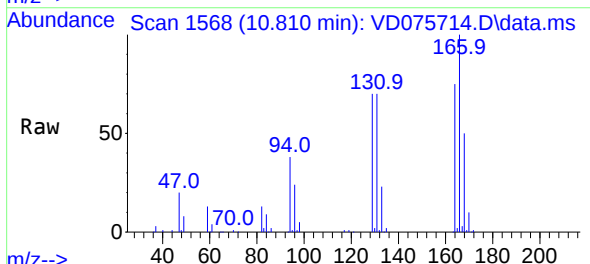
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

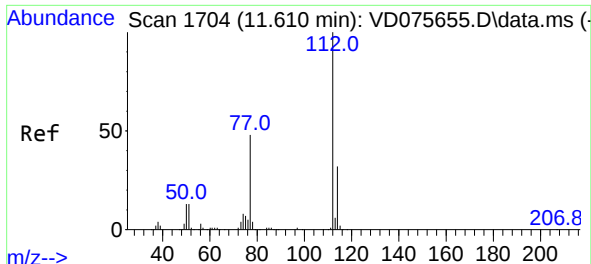
Tgt Ion:117 Resp: 301323
Ion Ratio Lower Upper
117 100
82 48.4 44.0 66.0
119 30.9 25.1 37.7



#64
Tetrachloroethene
Concen: 48.762 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:164 Resp: 105818
Ion Ratio Lower Upper
164 100
166 133.9 94.9 142.3
129 93.9 73.0 109.6
131 94.0 69.2 103.8

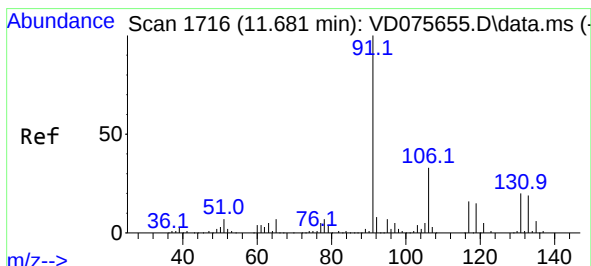
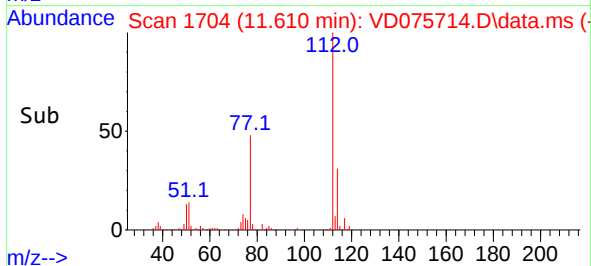
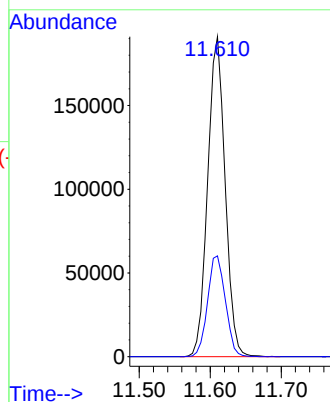
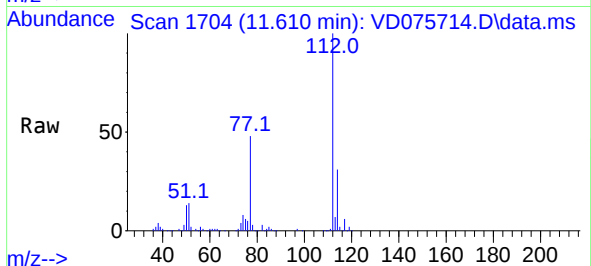




#65
Chlorobenzene
Concen: 50.547 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

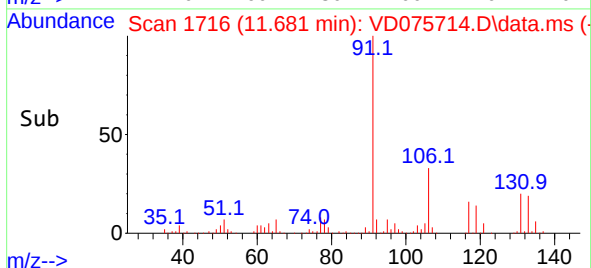
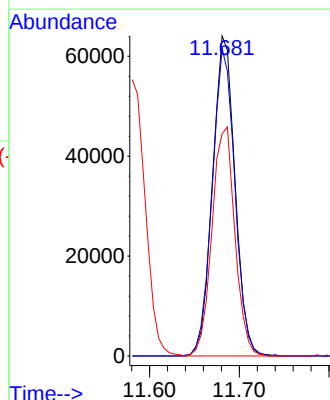
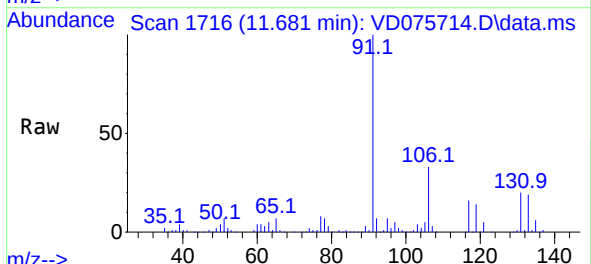
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

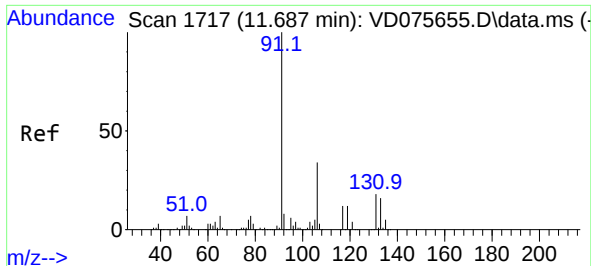
Tgt Ion:112 Resp: 326232
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.076 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:131 Resp: 111106
Ion Ratio Lower Upper
131 100
133 97.1 46.7 140.0
119 73.1 31.9 95.9





#67

Ethyl Benzene

Concen: 52.684 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

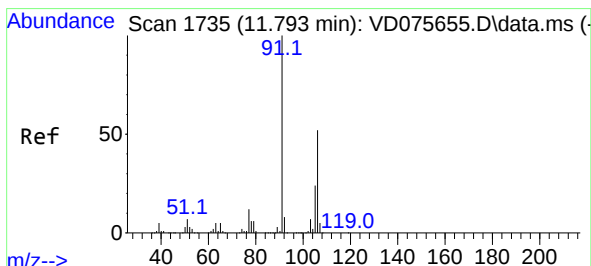
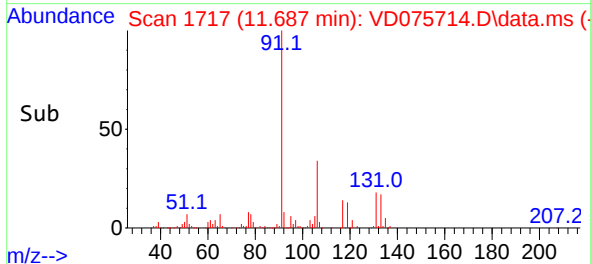
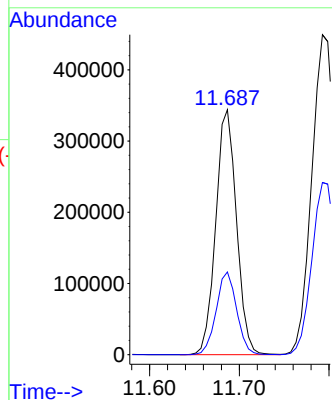
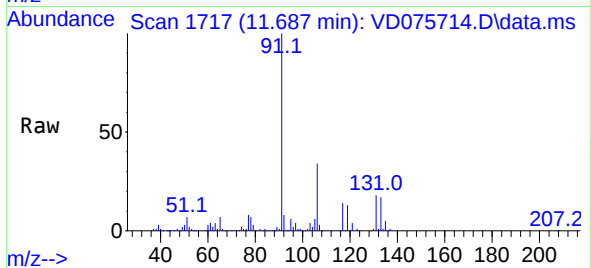
VSTDCCC050EC

Tgt Ion: 91 Resp: 551833

Ion Ratio Lower Upper

91 100

106 33.8 24.5 36.7



#68

m/p-Xylenes

Concen: 107.897 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD075714.D

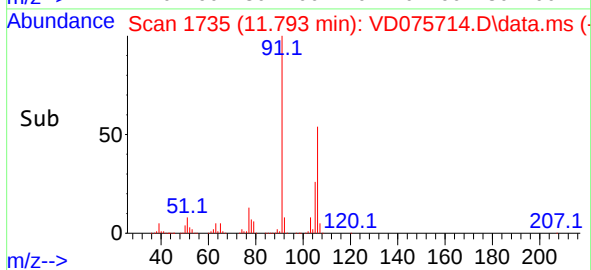
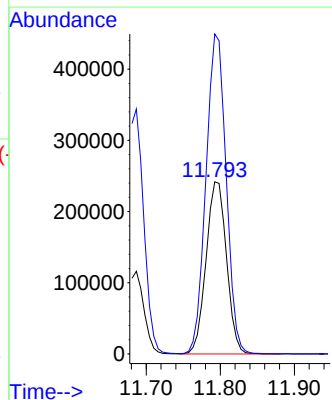
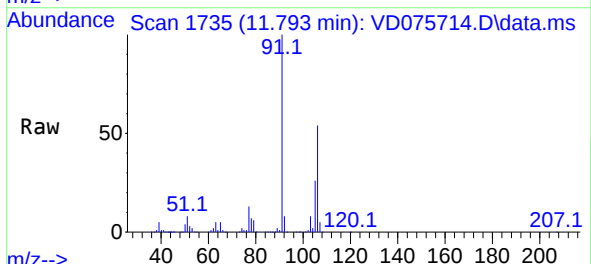
Acq: 17 Apr 2023 21:32

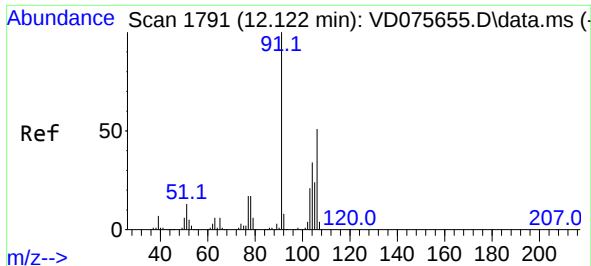
Tgt Ion:106 Resp: 463163

Ion Ratio Lower Upper

106 100

91 183.5 161.5 242.3

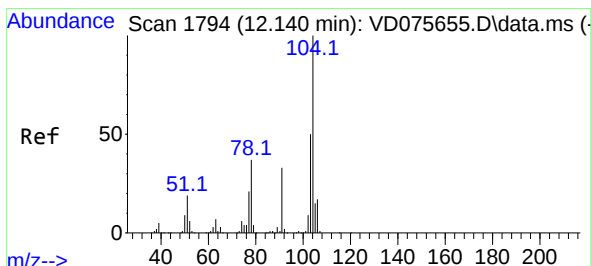
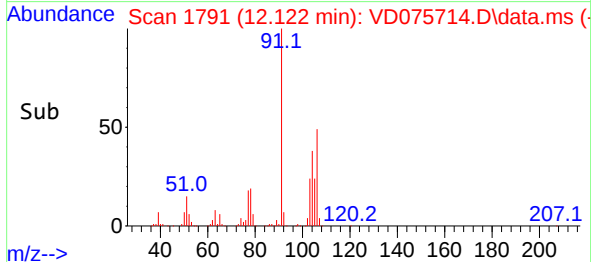
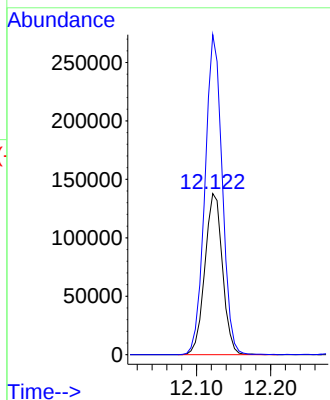
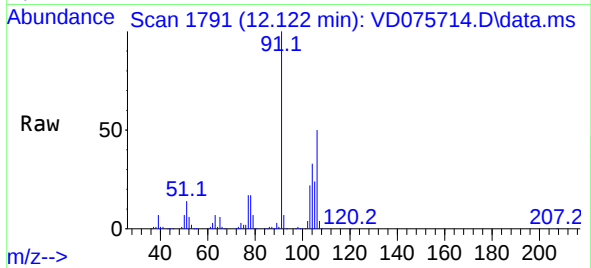




#69
o-Xylene
Concen: 58.652 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

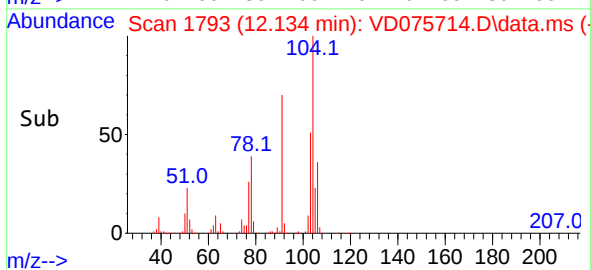
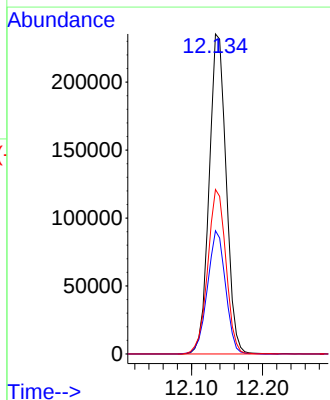
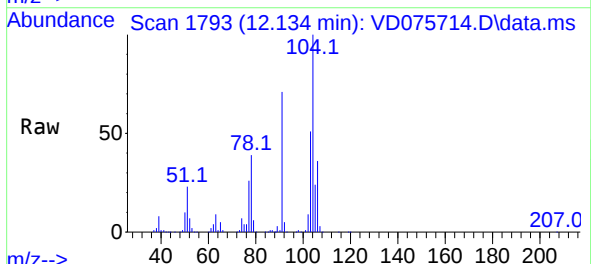
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

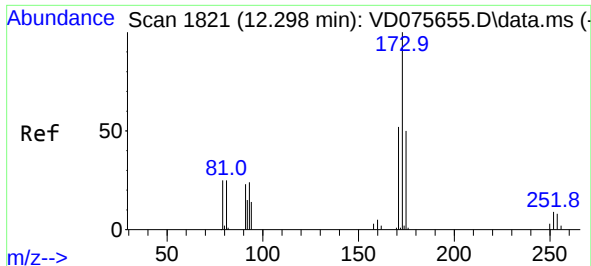
Tgt Ion:106 Resp: 227660
Ion Ratio Lower Upper
106 100
91 194.8 105.7 317.1



#70
Styrene
Concen: 54.956 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:104 Resp: 392100
Ion Ratio Lower Upper
104 100
78 41.0 40.2 60.4
103 55.1 44.2 66.2

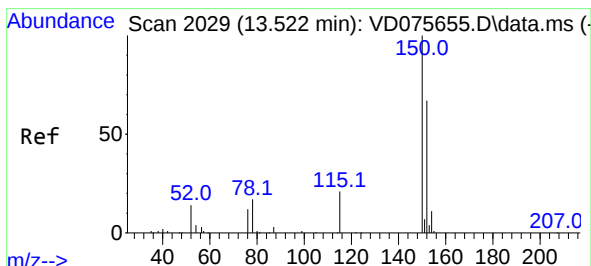
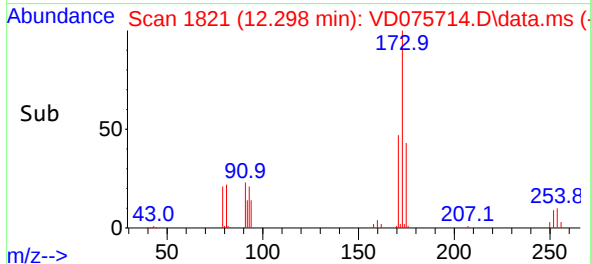
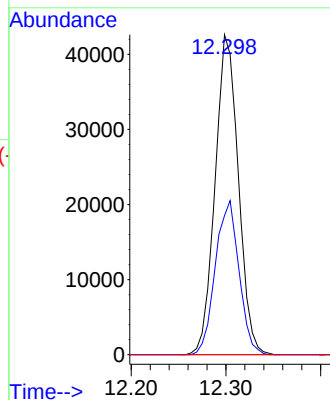
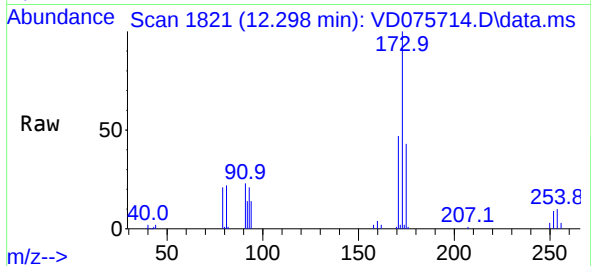




#71
Bromoform
Concen: 62.752 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

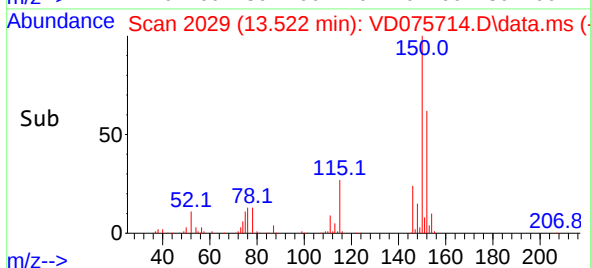
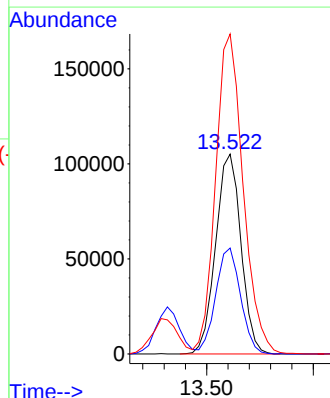
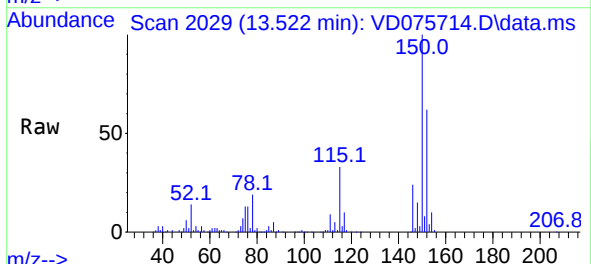
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

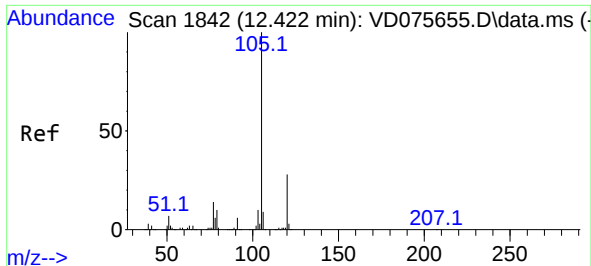
Tgt Ion:173 Resp: 72783
Ion Ratio Lower Upper
173 100
175 48.9 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:152 Resp: 173460
Ion Ratio Lower Upper
152 100
115 51.8 30.1 90.3
150 174.3 0.0 364.8

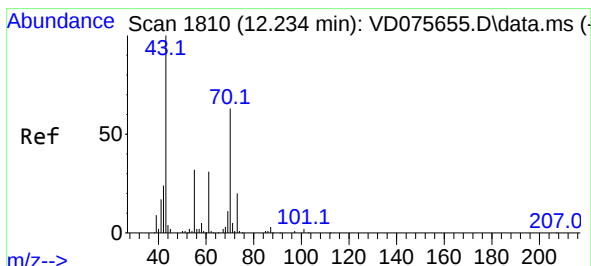
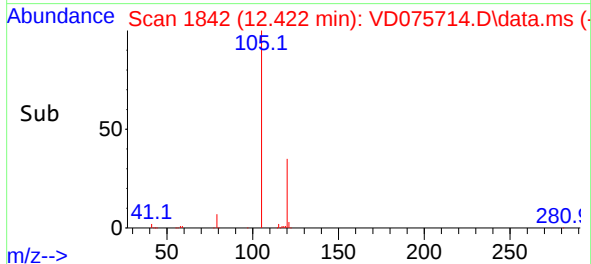
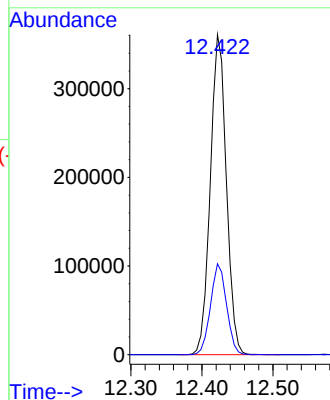
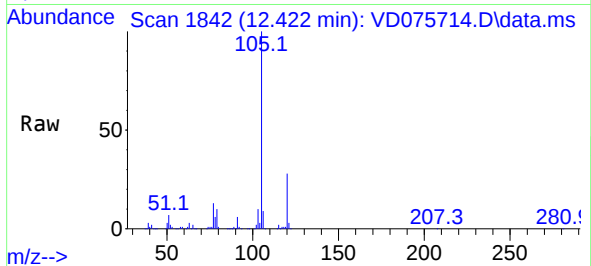




#73
Isopropylbenzene
Concen: 49.696 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

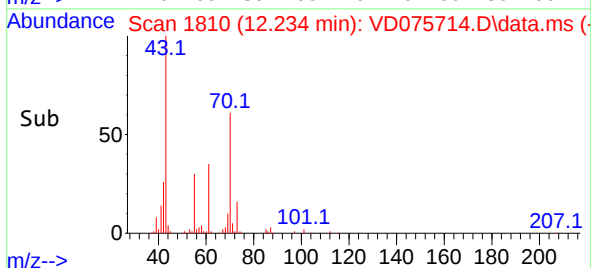
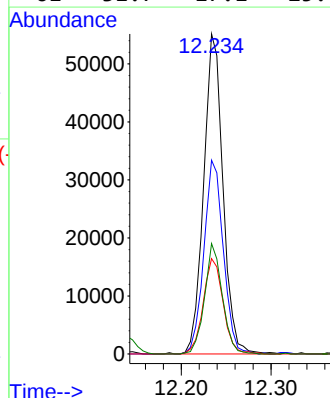
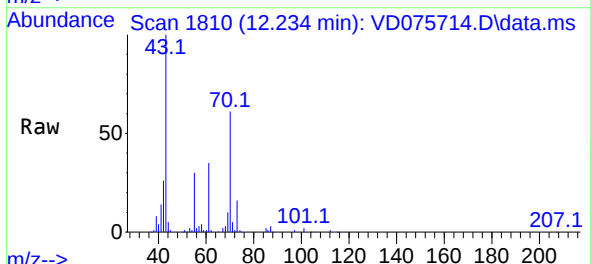
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

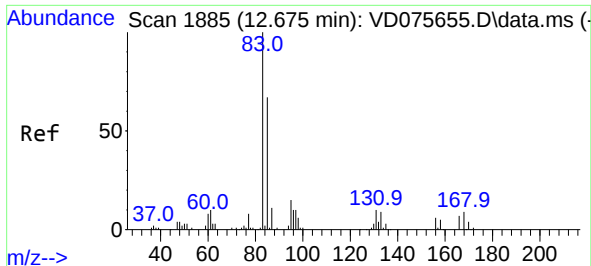
Tgt Ion:105 Resp: 565750
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.1



#74
N-ethyl acetate
Concen: 49.242 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 43 Resp: 82375
Ion Ratio Lower Upper
43 100
70 61.1 31.0 46.4#
55 30.7 18.6 28.0#
61 31.7 17.1 25.7#

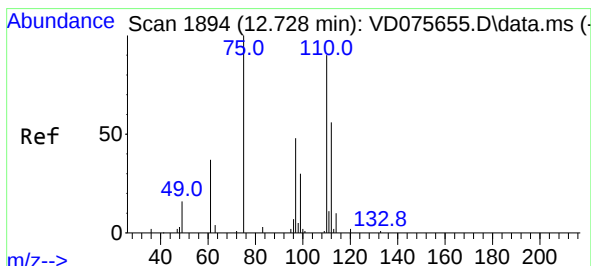
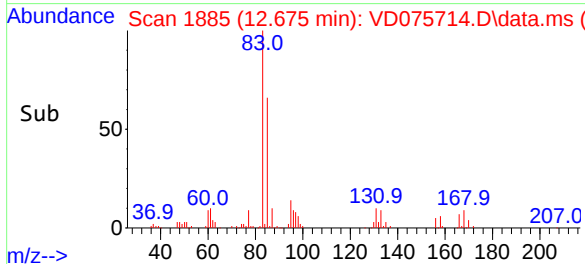
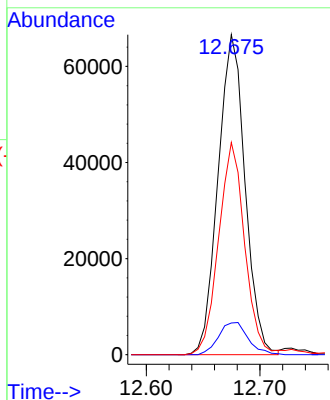
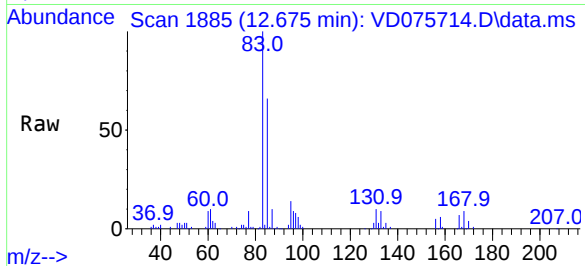




#75
1,1,2,2-Tetrachloroethane
Concen: 49.777 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

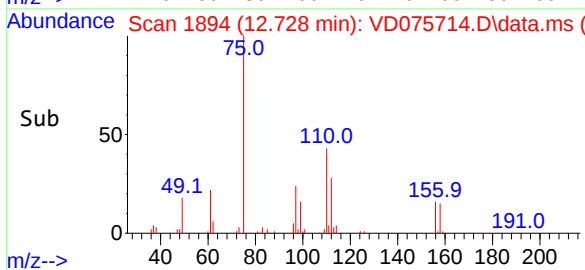
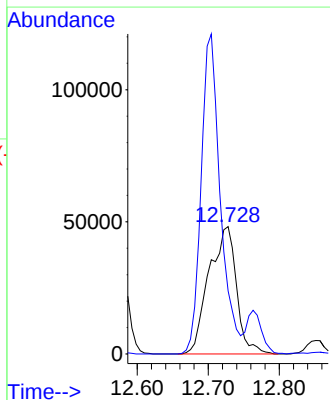
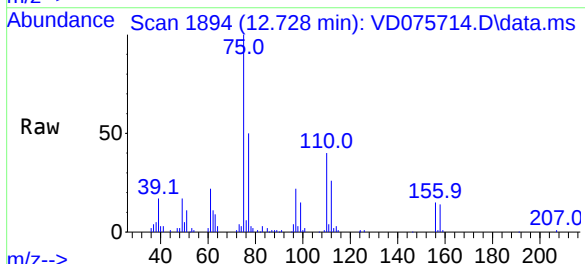
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

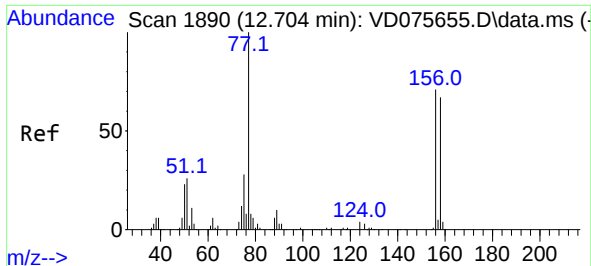
Tgt Ion: 83 Resp: 110080
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.0 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 91.597 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 75 Resp: 129569
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

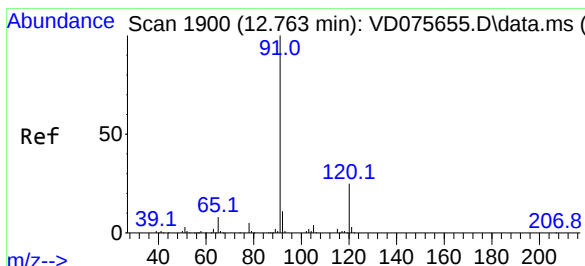
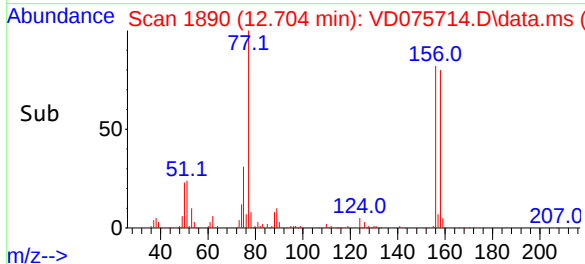
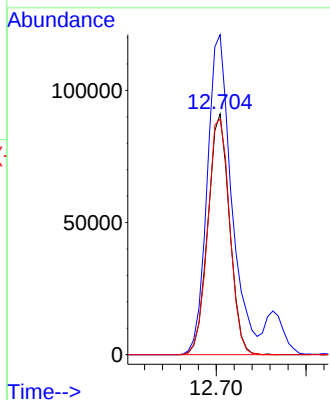
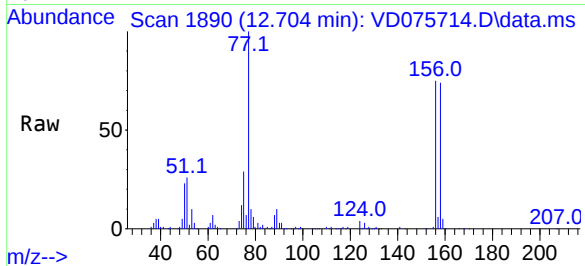




#77
Bromobenzene
Concen: 51.844 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

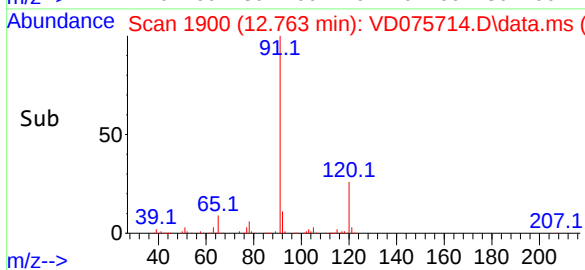
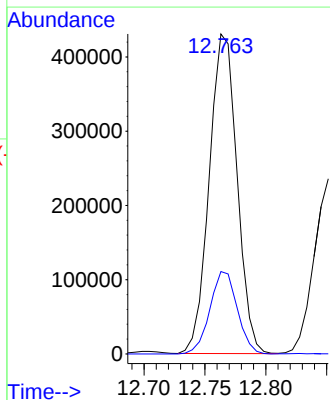
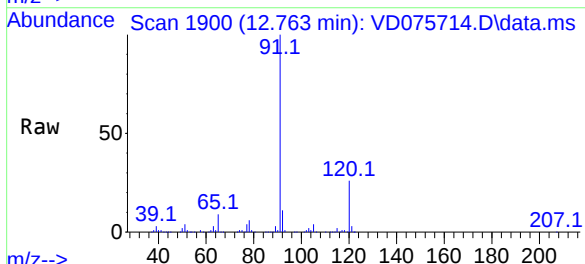
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

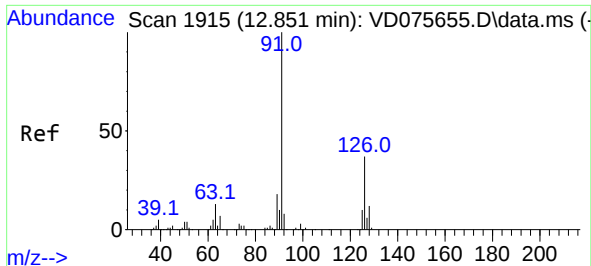
Tgt Ion:156 Resp: 152157
Ion Ratio Lower Upper
156 100
77 149.3 89.5 268.6
158 99.7 47.8 143.4



#78
n-propylbenzene
Concen: 49.015 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 91 Resp: 683975
Ion Ratio Lower Upper
91 100
120 25.3 11.4 34.2

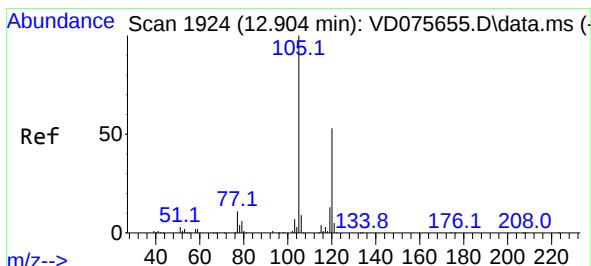
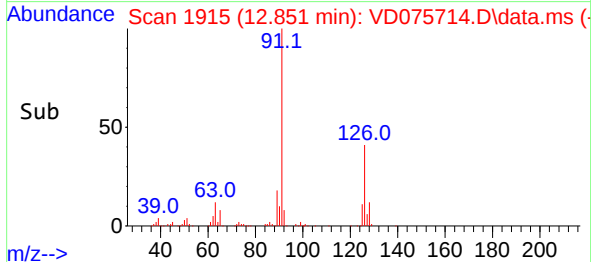
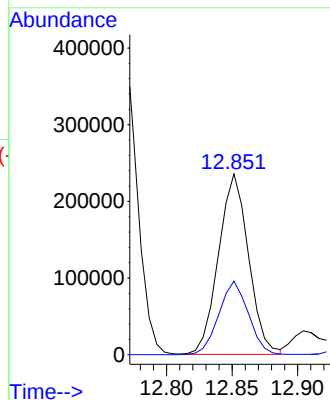
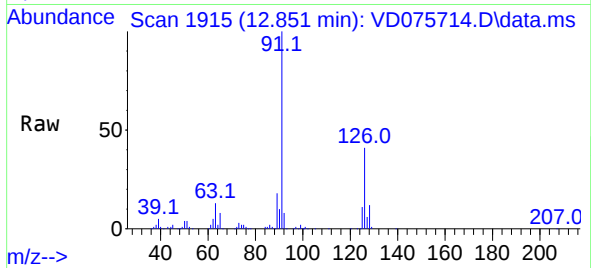




#79
2-Chlorotoluene
Concen: 47.433 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

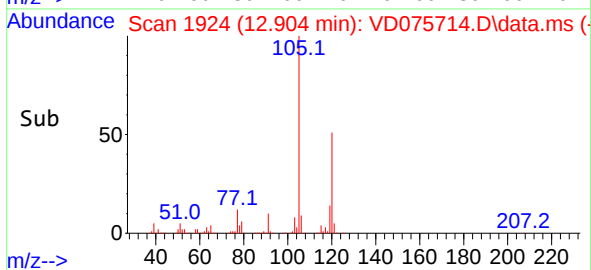
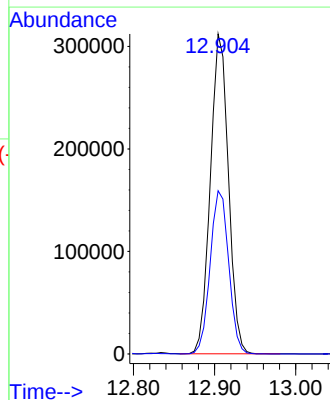
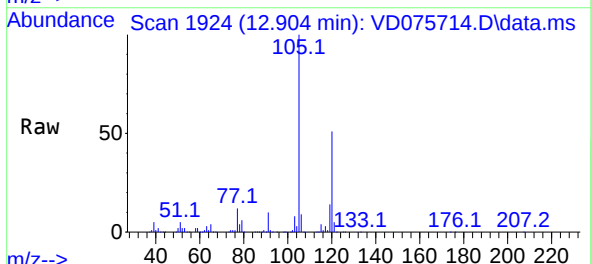
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

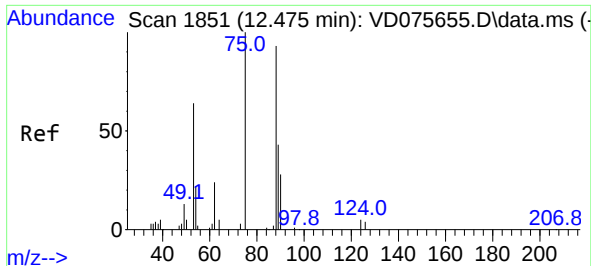
Tgt Ion: 91 Resp: 375414
Ion Ratio Lower Upper
91 100
126 40.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 50.773 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 105 Resp: 481863
Ion Ratio Lower Upper
105 100
120 52.3 24.3 72.8

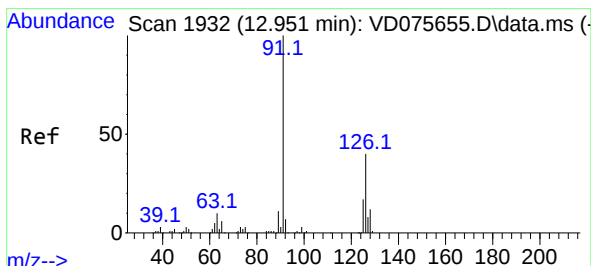
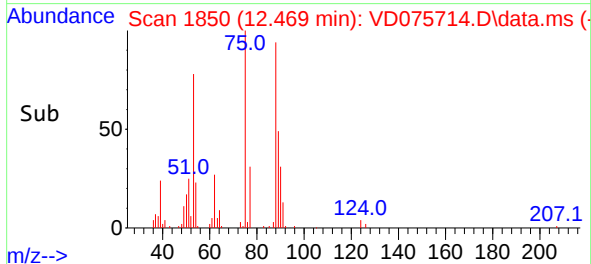
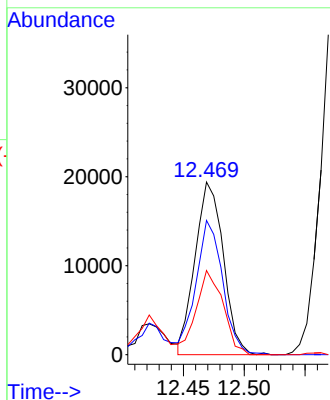
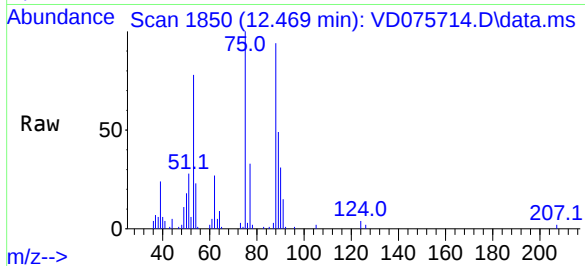




#81
trans-1,4-Dichloro-2-butene
Concen: 48.032 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

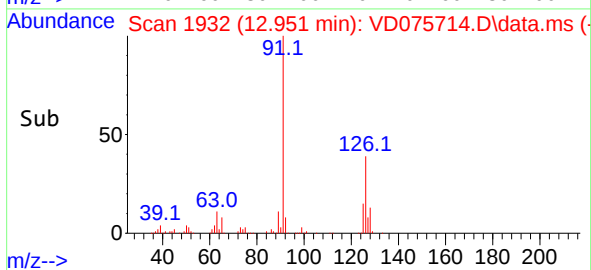
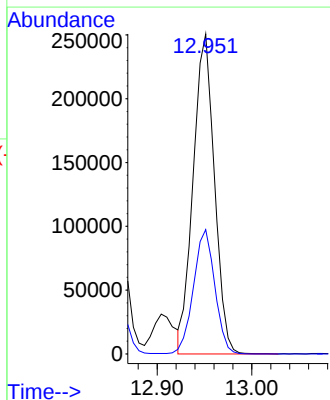
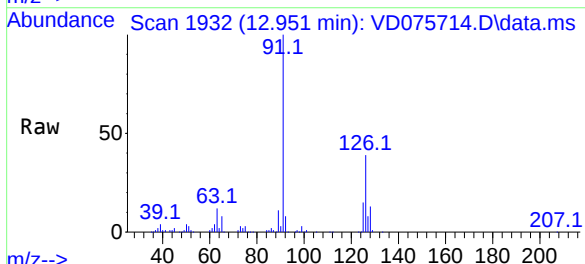
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

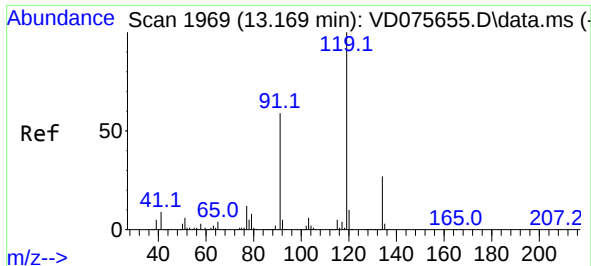
Tgt Ion: 75 Resp: 31348
Ion Ratio Lower Upper
75 100
53 73.7 90.5 135.7#
89 47.8 40.2 60.4



#82
4-Chlorotoluene
Concen: 47.455 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 91 Resp: 390541
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2

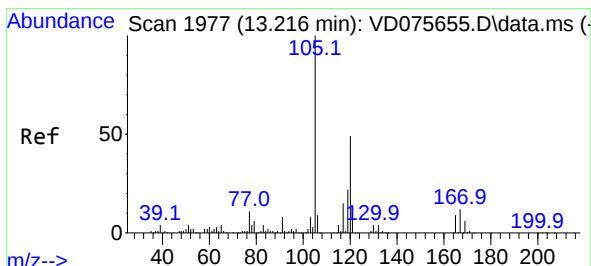
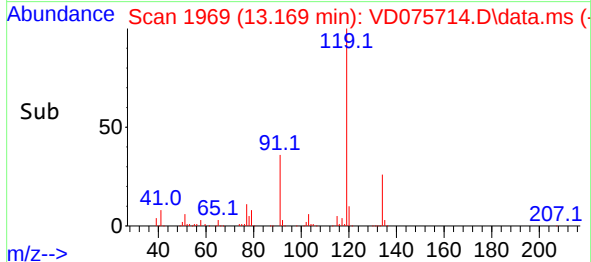
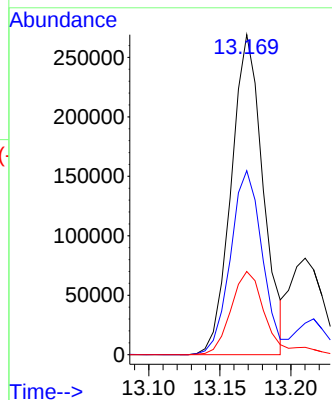
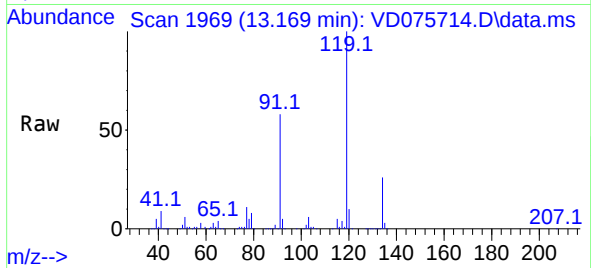




#83
tert-Butylbenzene
Concen: 52.557 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

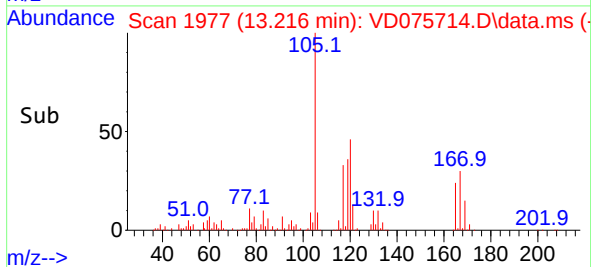
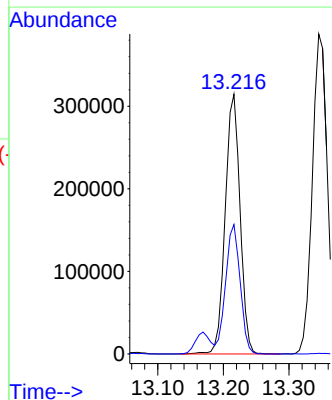
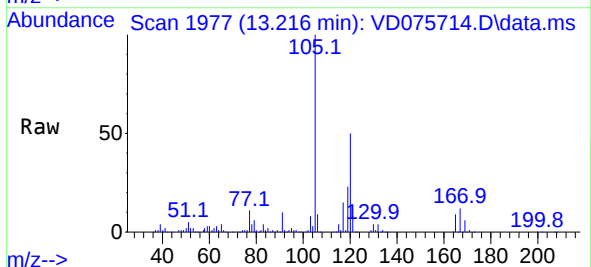
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

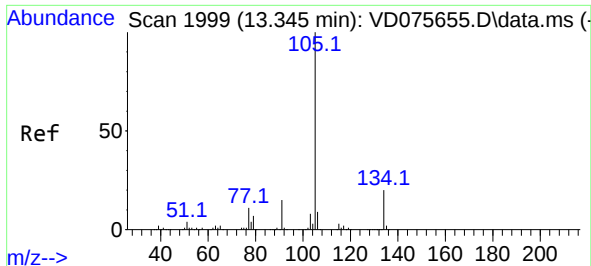
Tgt Ion:119 Resp: 420569
Ion Ratio Lower Upper
119 100
91 58.2 32.4 97.0
134 28.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 51.819 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:105 Resp: 493472
Ion Ratio Lower Upper
105 100
120 48.7 22.3 66.9

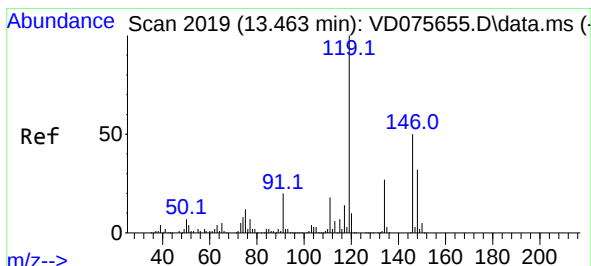
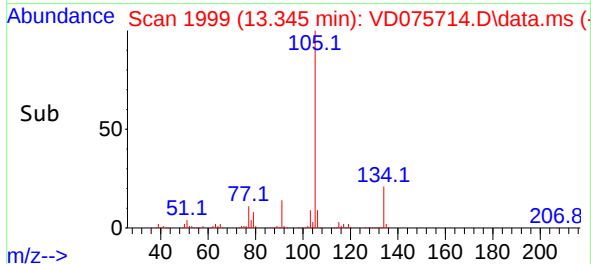
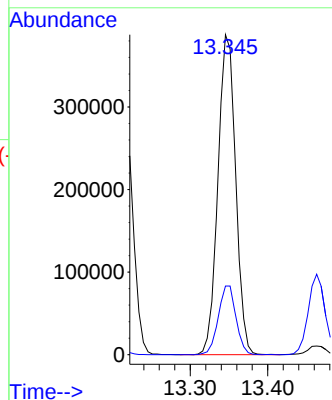
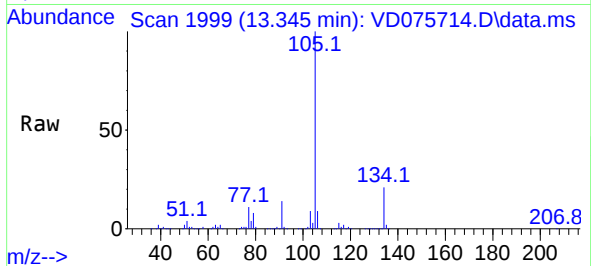




#85
 sec-Butylbenzene
 Concen: 49.859 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

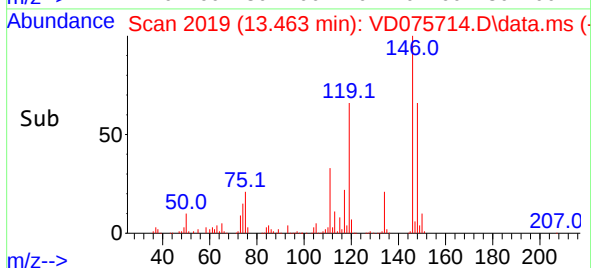
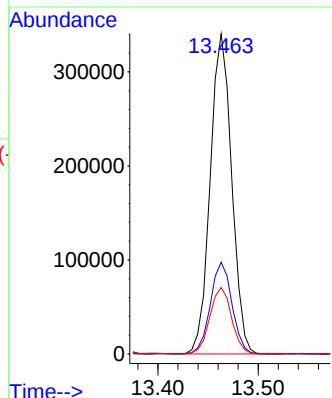
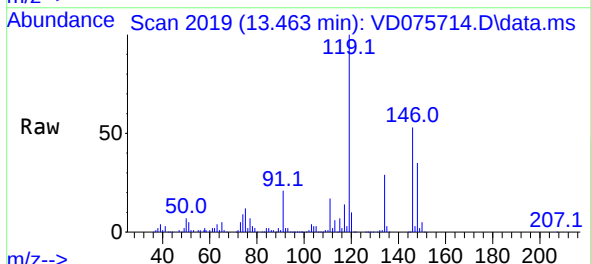
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

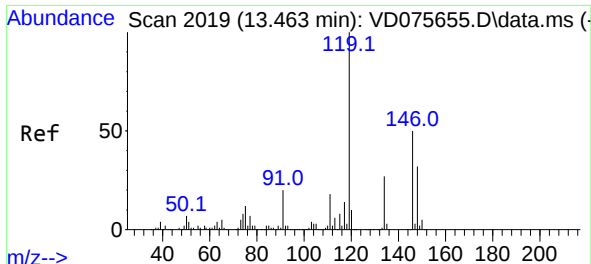
Tgt Ion:105 Resp: 615513
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 49.330 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075714.D
 Acq: 17 Apr 2023 21:32

Tgt Ion:119 Resp: 506971
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.1 39.3
 91 20.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.751 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

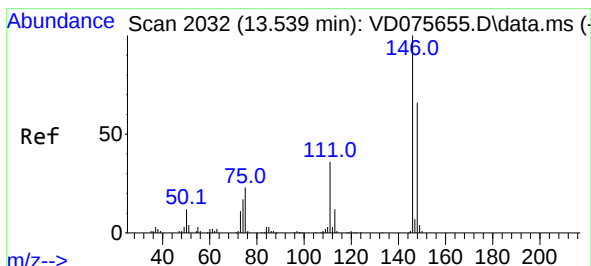
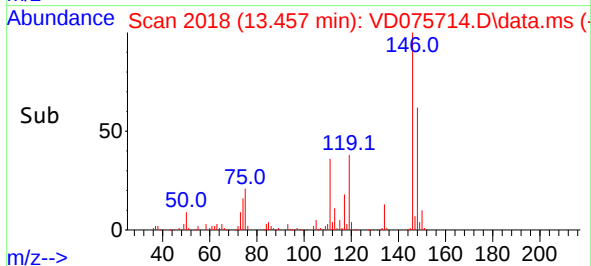
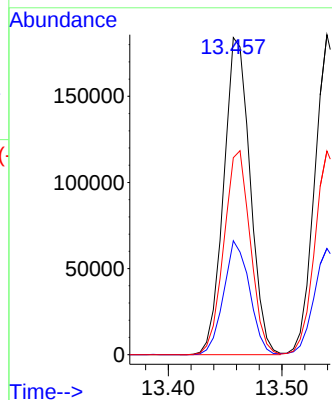
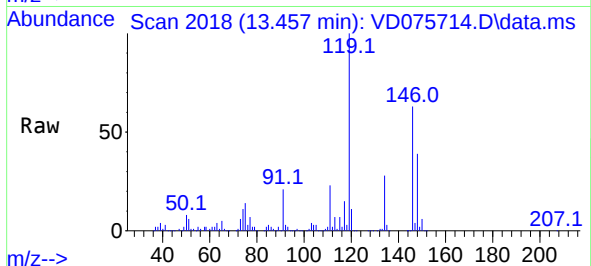
Tgt Ion:146 Resp: 297656

Ion Ratio Lower Upper

146 100

111 35.3 19.8 59.3

148 64.5 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 49.243 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

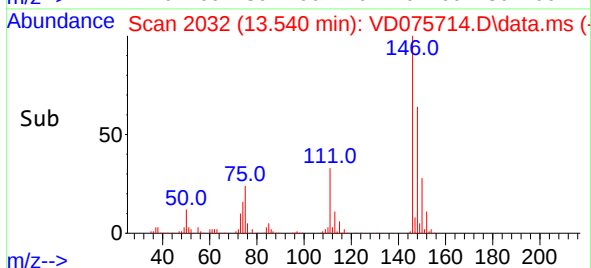
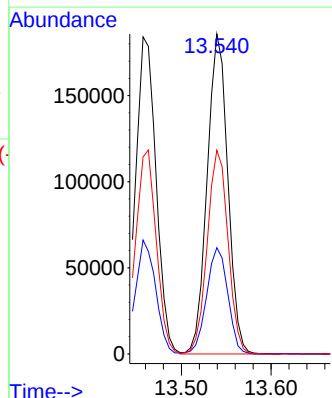
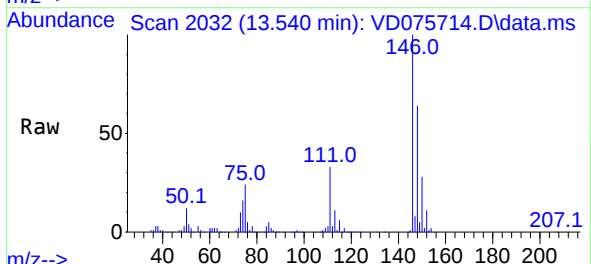
Tgt Ion:146 Resp: 297032

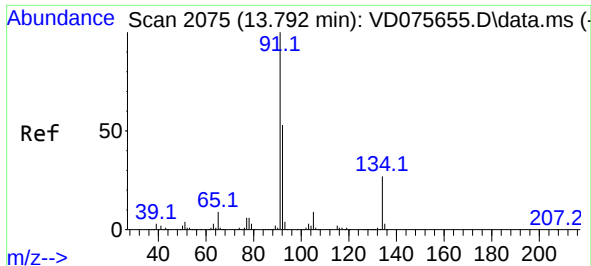
Ion Ratio Lower Upper

146 100

111 34.0 19.6 58.8

148 64.1 31.7 95.1

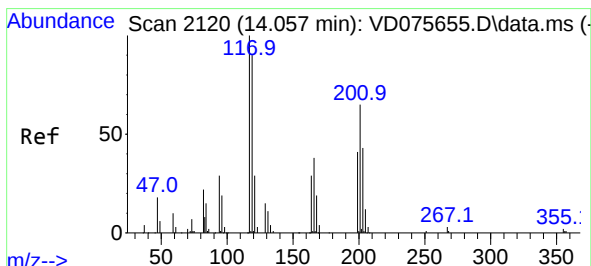
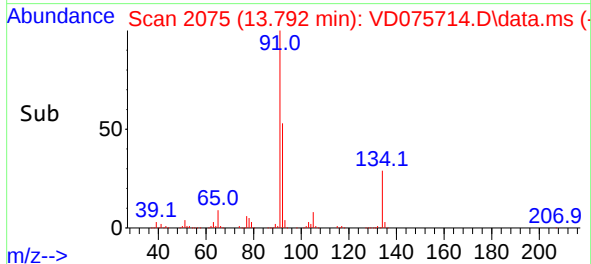
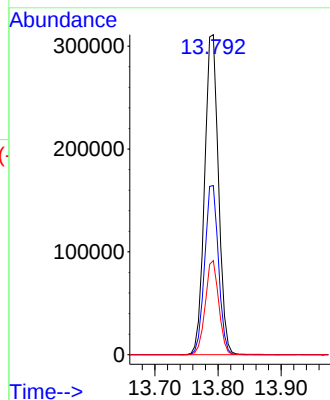
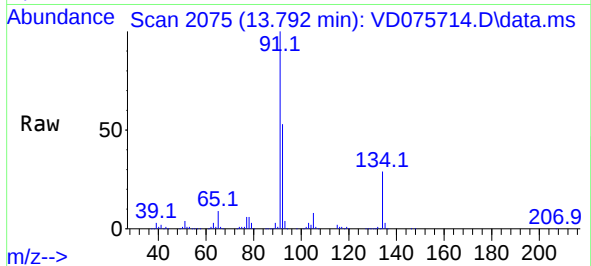




#89
n-Butylbenzene
Concen: 50.260 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

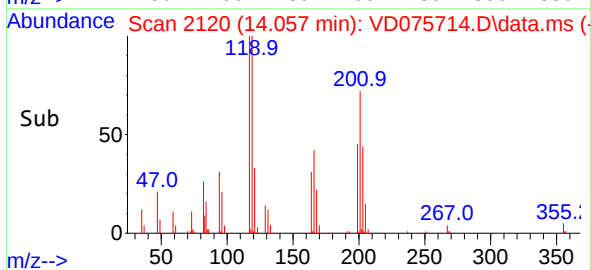
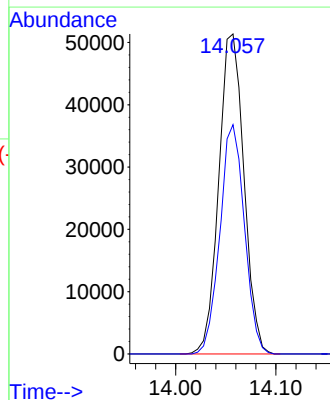
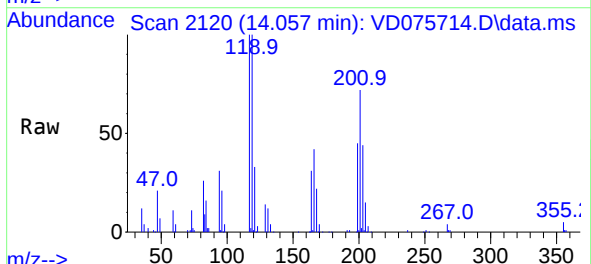
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

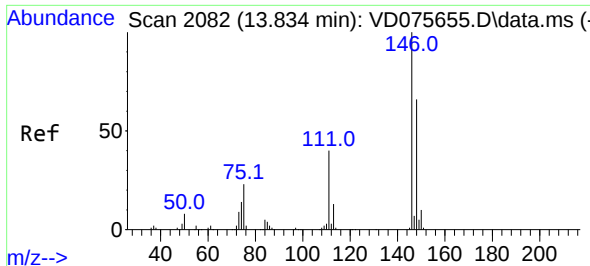
Tgt Ion: 91 Resp: 475801
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 28.5 12.7 38.0



#90
Hexachloroethane
Concen: 43.770 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion: 117 Resp: 89376
Ion Ratio Lower Upper
117 100
201 69.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 51.768 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

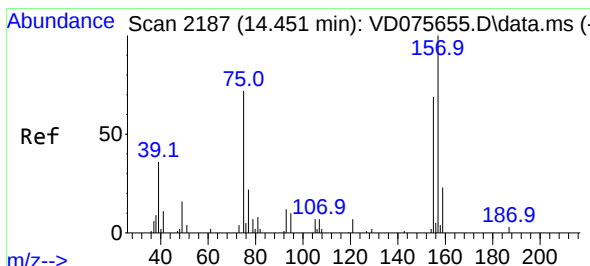
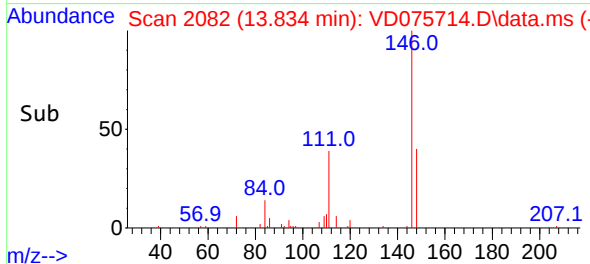
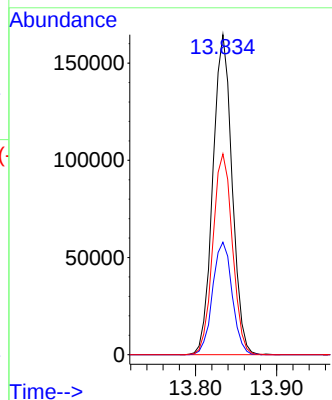
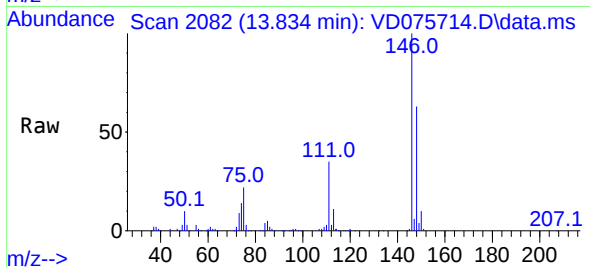
Tgt Ion:146 Resp: 270761

Ion Ratio Lower Upper

146 100

111 35.8 20.6 61.8

148 63.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.063 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. 0.000 min

Lab File: VD075714.D

Acq: 17 Apr 2023 21:32

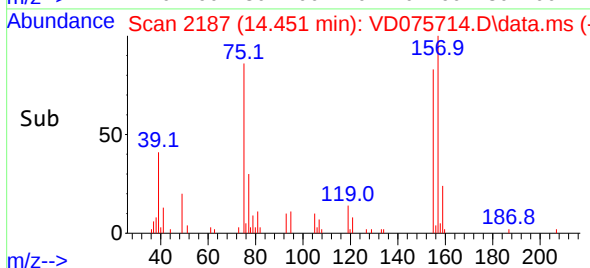
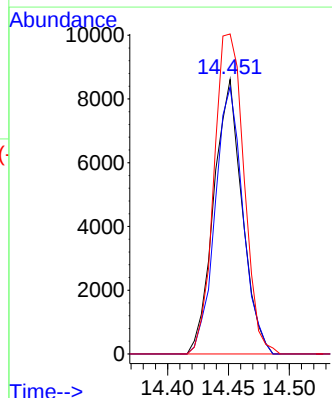
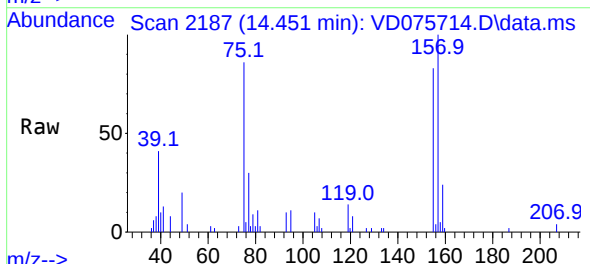
Tgt Ion: 75 Resp: 13952

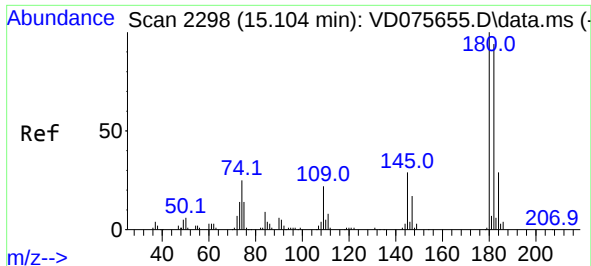
Ion Ratio Lower Upper

75 100

155 95.3 39.5 118.5

157 123.4 53.5 160.7

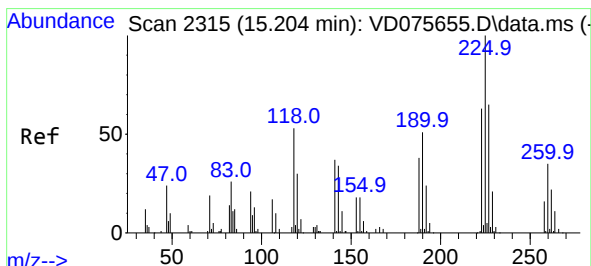
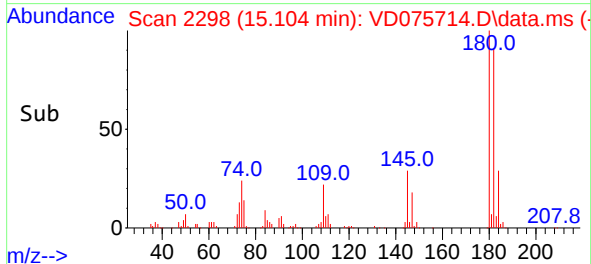
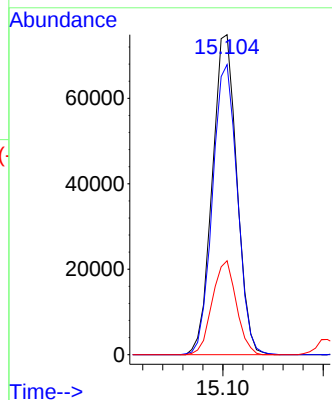
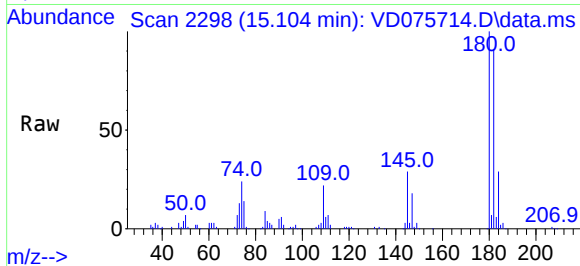




#93
1,2,4-Trichlorobenzene
Concen: 41.886 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

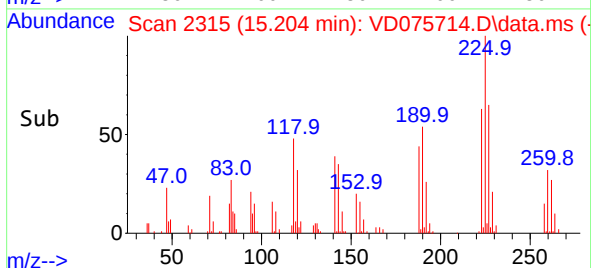
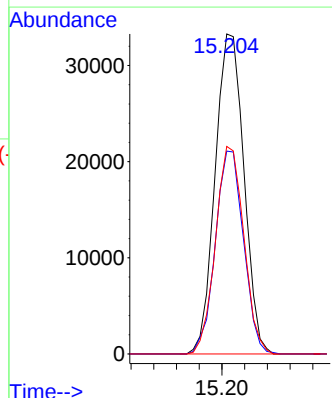
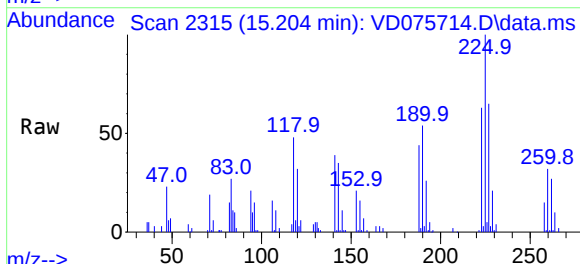
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

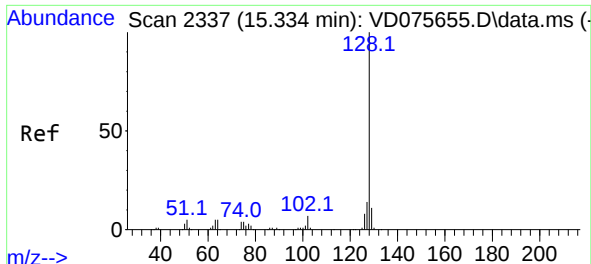
Tgt Ion:180 Resp: 127453
Ion Ratio Lower Upper
180 100
182 91.4 47.9 143.7
145 28.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 40.271 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:225 Resp: 58569
Ion Ratio Lower Upper
225 100
223 62.0 33.1 99.2
227 63.7 31.9 95.9

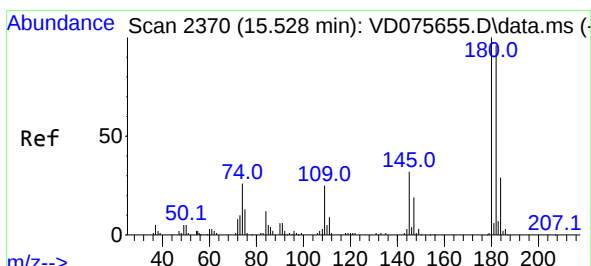
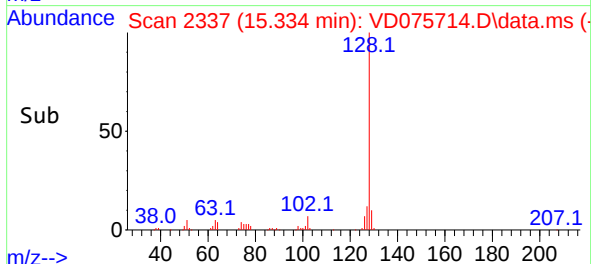
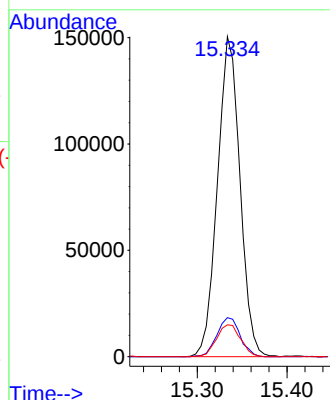
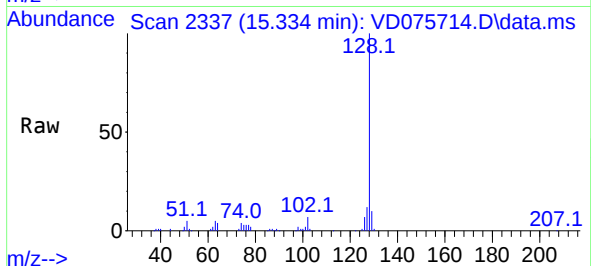




#95
Naphthalene
Concen: 45.456 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 262038
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 42.722 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VD075714.D
Acq: 17 Apr 2023 21:32

Tgt Ion:180 Resp: 114419
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.5 16.4 49.4

