

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075133.D
 Acq On : 19 Jan 2023 10:50
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:35:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	91675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	162091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	142746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	48943	52.319	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.640%	
35) Dibromofluoromethane	7.804	113	50818	51.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.760%	
50) Toluene-d8	10.269	98	197745	51.275	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	12.575	95	62263	50.871	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	35682	49.984	ug/l	99
3) Chloromethane	2.146	50	54059	45.649	ug/l	94
4) Vinyl Chloride	2.281	62	59166	46.561	ug/l	99
5) Bromomethane	2.687	94	39692	45.930	ug/l	99
6) Chloroethane	2.840	64	42521	48.260	ug/l	96
7) Trichlorofluoromethane	3.175	101	79522	49.234	ug/l	100
8) Diethyl Ether	3.593	74	27163	52.194	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	51232	51.381	ug/l	95
10) Methyl Iodide	4.163	142	65555	48.840	ug/l	100
11) Tert butyl alcohol	5.046	59	14666	224.727	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	52607	50.116	ug/l	97
13) Acrolein	3.799	56	12980	240.068	ug/l	93
14) Allyl chloride	4.563	41	86382	50.706	ug/l	99
15) Acrylonitrile	5.258	53	58773	267.083	ug/l	96
16) Acetone	4.016	43	72202	292.639	ug/l	98
17) Carbon Disulfide	4.275	76	170677	50.130	ug/l	100
18) Methyl Acetate	4.563	43	33853	50.479	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	115187	52.530	ug/l	99
20) Methylene Chloride	4.799	84	61510	47.461	ug/l	93
21) trans-1,2-Dichloroethene	5.316	96	59212	50.671	ug/l	98
22) Diisopropyl ether	6.216	45	163724	51.636	ug/l	95
23) Vinyl Acetate	6.152	43	370957	265.450	ug/l	98
24) 1,1-Dichloroethane	6.110	63	101204	50.790	ug/l	97
25) 2-Butanone	7.081	43	82911	278.040	ug/l	99
26) 2,2-Dichloropropane	7.081	77	86864	48.902	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	65627	51.520	ug/l	97
28) Bromochloromethane	7.428	49	26446	48.611	ug/l	100
29) Tetrahydrofuran	7.440	42	44549	261.930	ug/l	98
30) Chloroform	7.599	83	100864	50.761	ug/l	95
31) Cyclohexane	7.875	56	90228	48.092	ug/l	96
32) 1,1,1-Trichloroethane	7.799	97	86075	50.280	ug/l	99
36) 1,1-Dichloropropene	8.010	75	77884	49.491	ug/l	99
37) Ethyl Acetate	7.169	43	33543	52.907	ug/l	98
38) Carbon Tetrachloride	7.993	117	67861	51.216	ug/l	97
39) Methylcyclohexane	9.275	83	97232	50.136	ug/l	98
40) Benzene	8.251	78	227747	50.747	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	20948	54.910	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	59371	50.363	ug/l	98
43) Isopropyl Acetate	8.357	43	62832	50.926	ug/l	98
44) Trichloroethene	9.028	130	62257	49.331	ug/l	98
45) 1,2-Dichloropropane	9.304	63	56054	50.704	ug/l	97
46) Dibromomethane	9.393	93	30242	51.871	ug/l	96
47) Bromodichloromethane	9.587	83	73063	50.512	ug/l	98
48) Methyl methacrylate	9.381	41	30166	50.000	ug/l	98
49) 1,4-Dioxane	9.381	88	5867	1054.088	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	155010	261.631	ug/l	99
52) Toluene	10.334	92	140983	49.710	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	69089	50.487	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	86661	51.835	ug/l	95
55) 1,1,2-Trichloroethane	10.740	97	39480	51.168	ug/l	94
56) Ethyl methacrylate	10.598	69	48556	52.330	ug/l	100
57) 1,3-Dichloropropane	10.881	76	68320	51.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.875	63	82674	260.386	ug/l	99
59) 2-Hexanone	10.922	43	116716	272.449	ug/l	98
60) Dibromochloromethane	11.075	129	46997	50.535	ug/l	100
61) 1,2-Dibromoethane	11.181	107	37184	50.440	ug/l	100
64) Tetrachloroethene	10.810	164	50322	49.367	ug/l	97
65) Chlorobenzene	11.610	112	145016	49.578	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	50254	51.079	ug/l	97
67) Ethyl Benzene	11.687	91	263228	49.994	ug/l	99
68) m/p-Xylenes	11.798	106	202073	99.350	ug/l	99
69) o-Xylene	12.122	106	95220	49.909	ug/l	97
70) Styrene	12.140	104	159374	50.250	ug/l	100
71) Bromoform	12.298	173	27388	53.910	ug/l #	95
73) Isopropylbenzene	12.422	105	252619	49.825	ug/l	98
74) N-amyl acetate	12.234	43	54760	49.304	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	40985	50.735	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	53409	98.246	ug/l #	100
77) Bromobenzene	12.704	156	55250	47.708	ug/l	95
78) n-propylbenzene	12.763	91	308674	49.543	ug/l	100
79) 2-Chlorotoluene	12.851	91	168584	49.198	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	207451	49.941	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	11752	50.144	ug/l	95
82) 4-Chlorotoluene	12.951	91	171422	48.657	ug/l	100
83) tert-Butylbenzene	13.169	119	177486	49.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	199028	48.787	ug/l	99
85) sec-Butylbenzene	13.345	105	264612	48.464	ug/l	100
86) p-Isopropyltoluene	13.463	119	218672	48.919	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	109108	48.603	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	109637	49.639	ug/l	99
89) n-Butylbenzene	13.792	91	214677	49.284	ug/l	99
90) Hexachloroethane	14.057	117	38514	48.791	ug/l	100
91) 1,2-Dichlorobenzene	13.834	146	94287	49.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6400	51.816	ug/l	98
93) 1,2,4-Trichlorobenzene	15.098	180	59587	47.248	ug/l	97
94) Hexachlorobutadiene	15.210	225	29461	47.665	ug/l	97
95) Naphthalene	15.333	128	117704	46.882	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	51040	47.429	ug/l	97

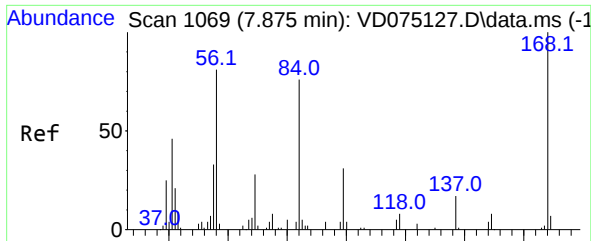
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

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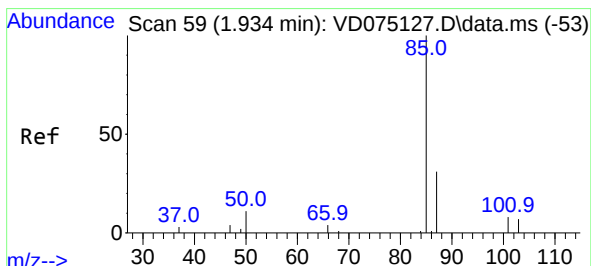
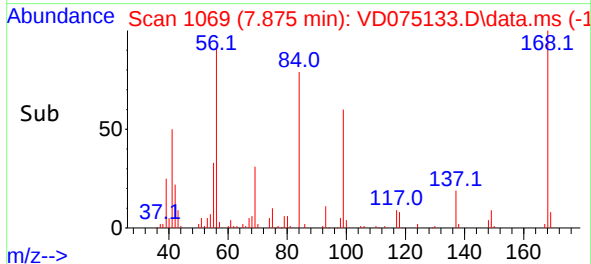
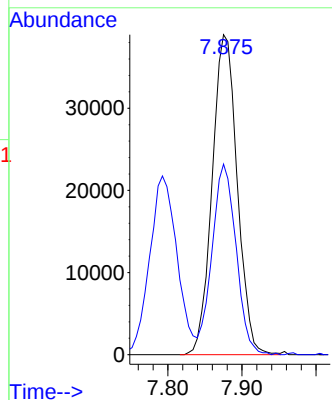
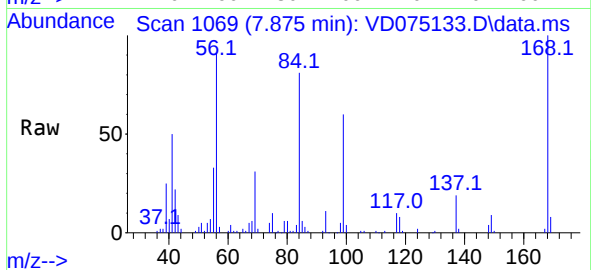
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

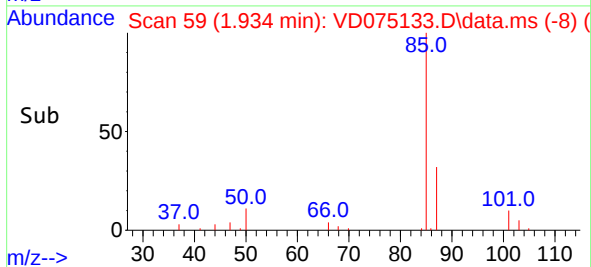
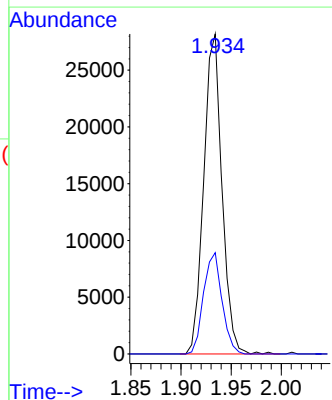
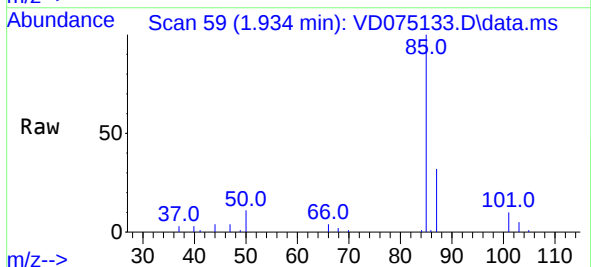
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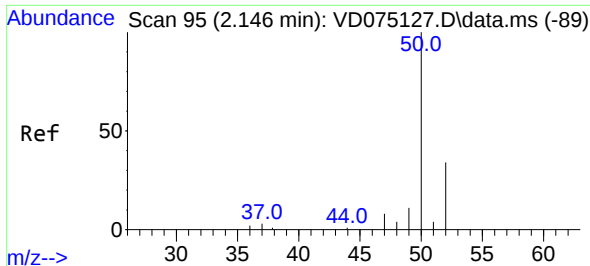
Tgt Ion:168 Resp: 91675
Ion Ratio Lower Upper
168 100
99 59.6 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 49.984 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 85 Resp: 35682
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

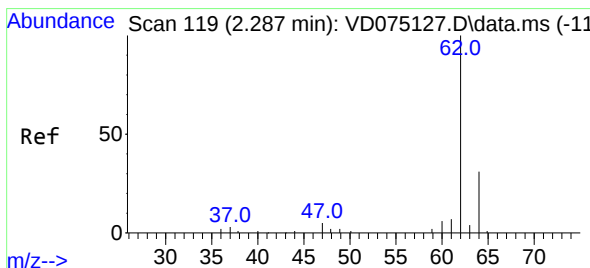
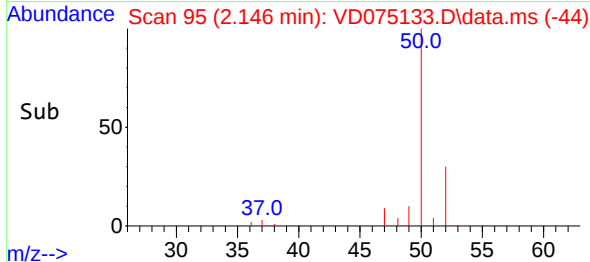
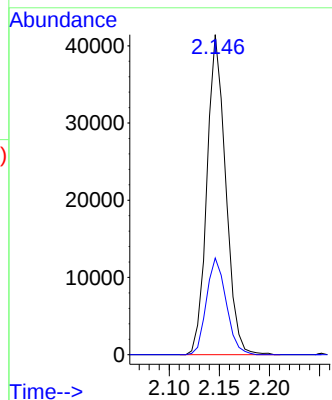
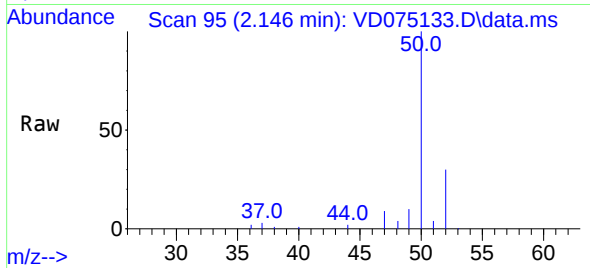




#3
Chloromethane
Concen: 45.649 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

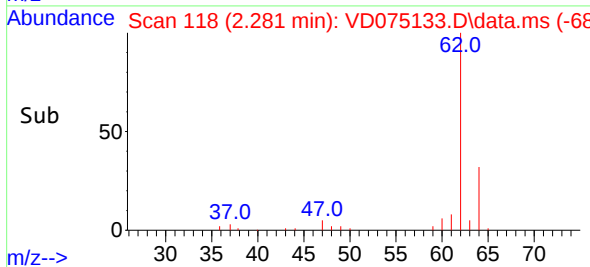
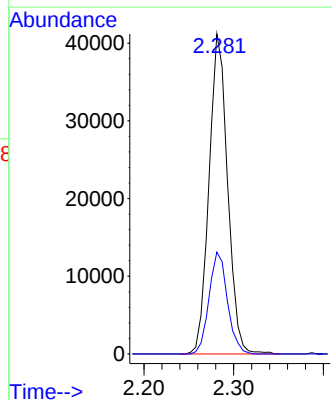
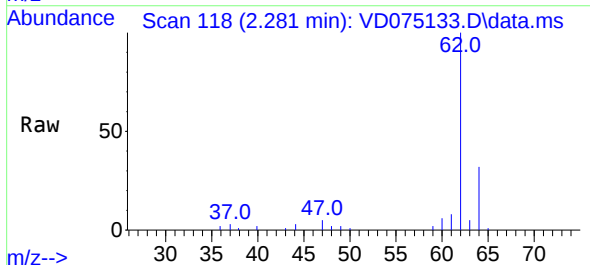
Instrument :
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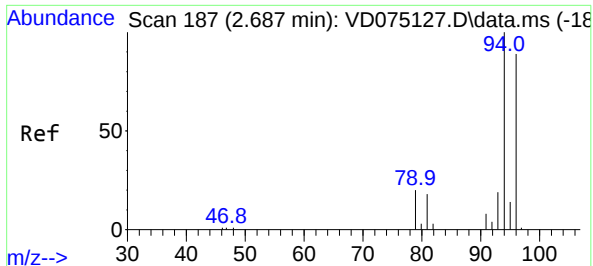
Tgt Ion: 50 Resp: 54059
Ion Ratio Lower Upper
50 100
52 30.2 27.0 40.6



#4
Vinyl Chloride
Concen: 46.561 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 62 Resp: 59166
Ion Ratio Lower Upper
62 100
64 31.8 24.8 37.2

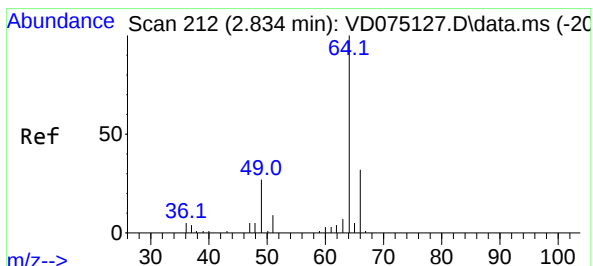
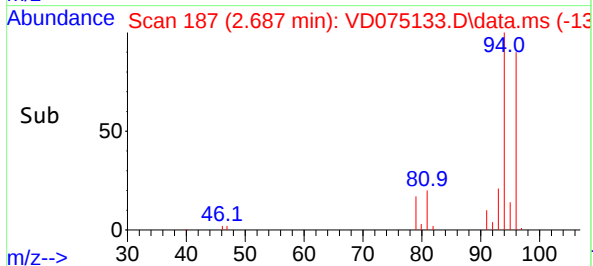
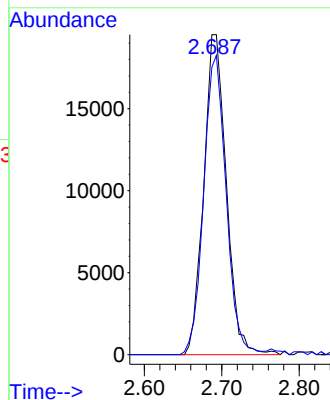
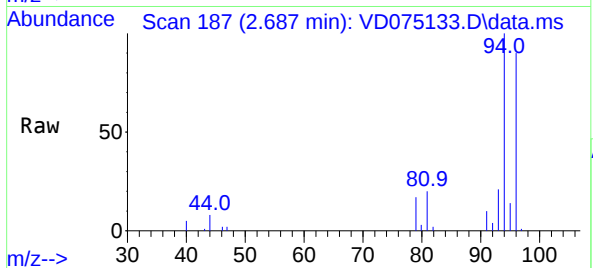




#5
Bromomethane
Concen: 45.930 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

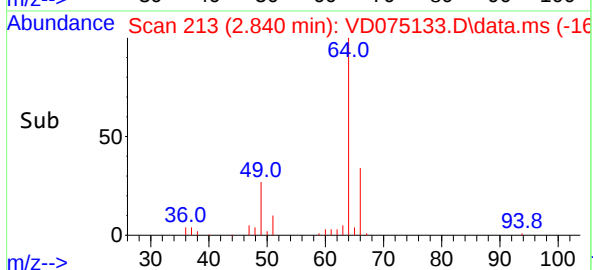
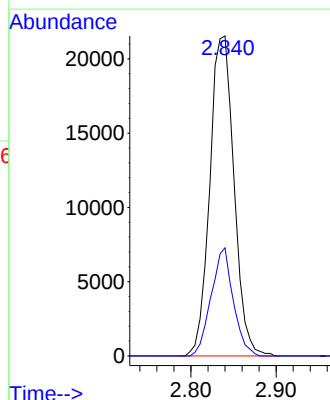
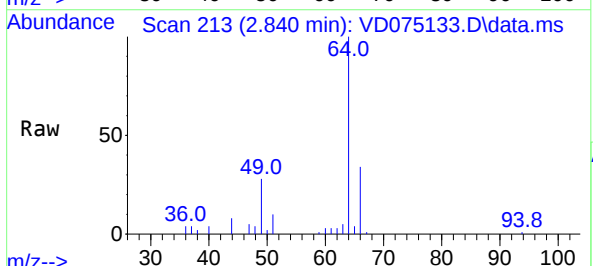
Instrument :
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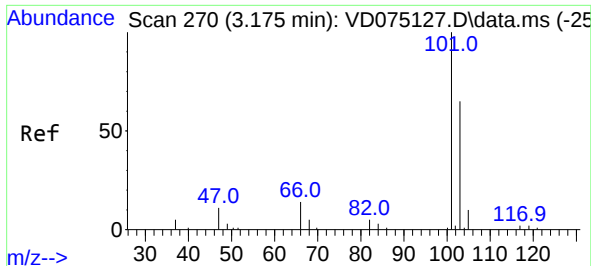
Tgt Ion: 94 Resp: 39692
Ion Ratio Lower Upper
94 100
96 92.5 74.8 112.2



#6
Chloroethane
Concen: 48.260 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 64 Resp: 42521
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.2

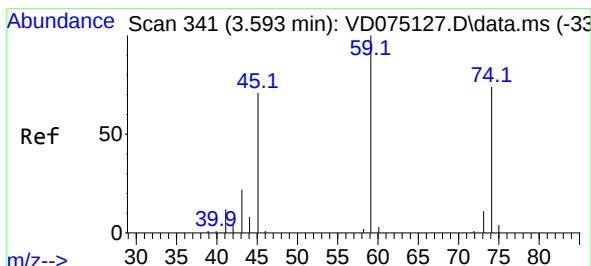
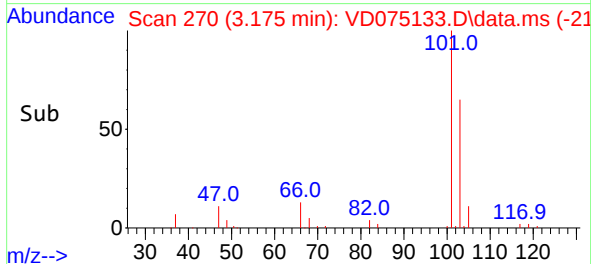
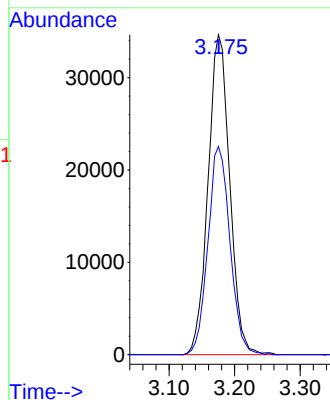
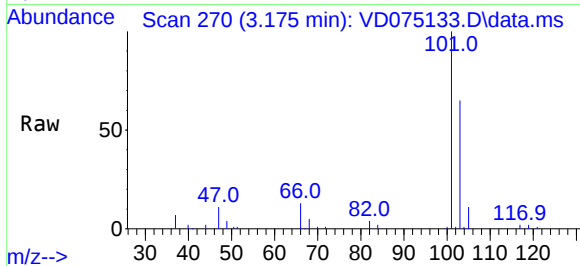




#7
Trichlorofluoromethane
Concen: 49.234 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

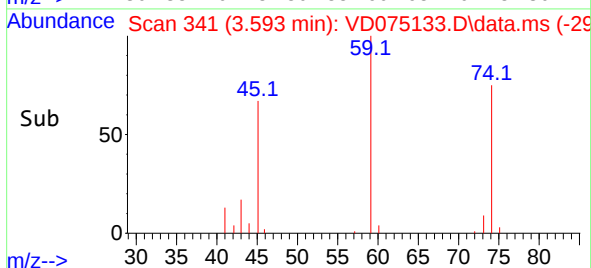
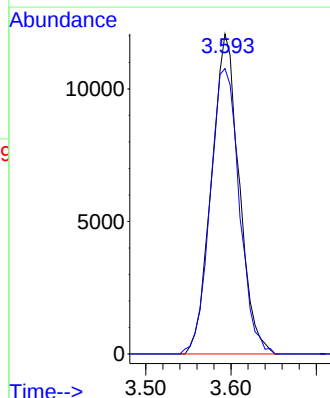
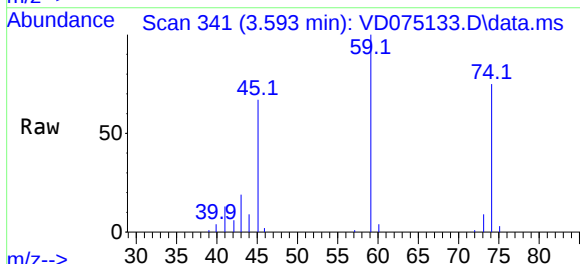
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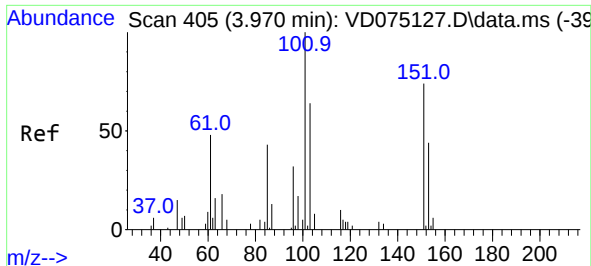
Tgt Ion:101 Resp: 79522
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.4



#8
Diethyl Ether
Concen: 52.194 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 74 Resp: 27163
Ion Ratio Lower Upper
74 100
45 94.4 49.8 149.3

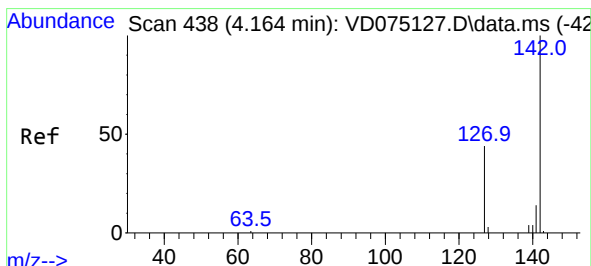
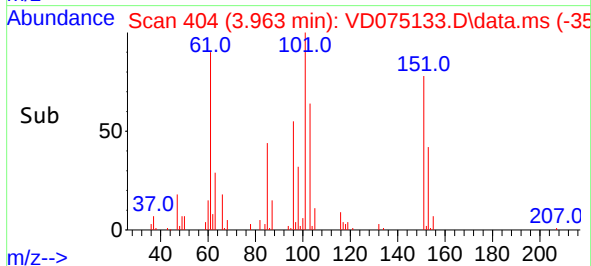
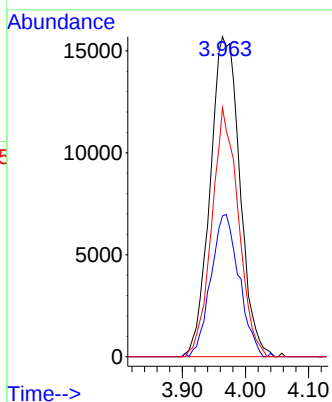
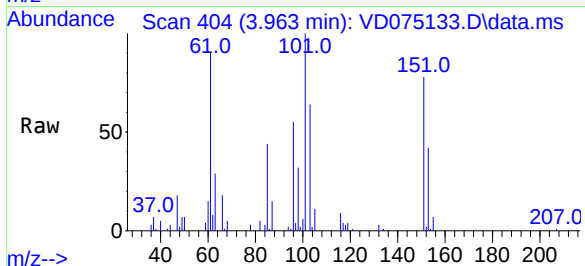




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.381 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075133.D
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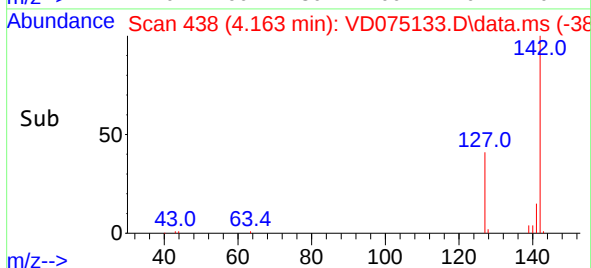
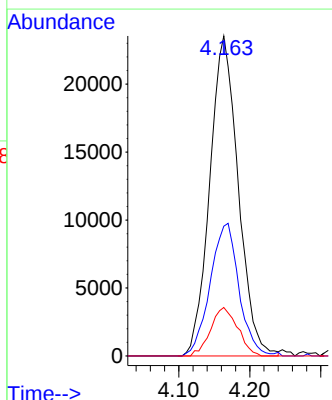
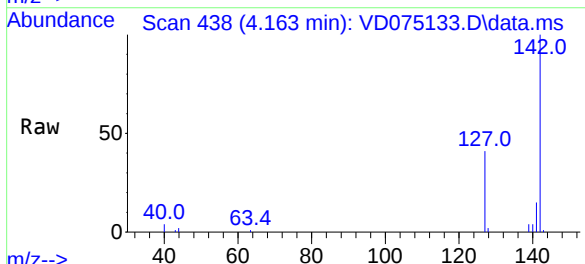
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ClientSampleId :
VSTDCCC050

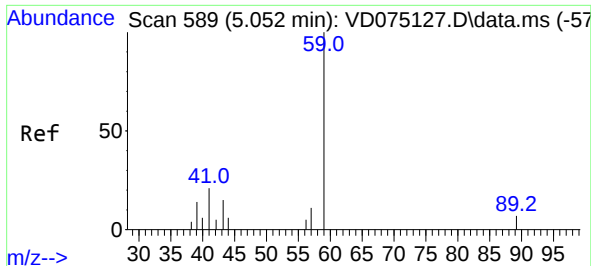
Tgt Ion:101 Resp: 51232
Ion Ratio Lower Upper
101 100
85 42.4 36.9 55.3
151 69.8 58.9 88.3



#10
Methyl Iodide
Concen: 48.840 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:142 Resp: 65555
Ion Ratio Lower Upper
142 100
127 42.0 33.6 50.4
141 14.4 11.1 16.7

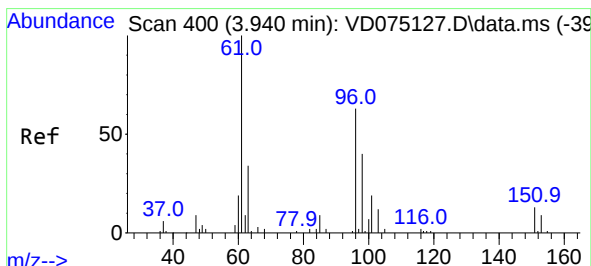
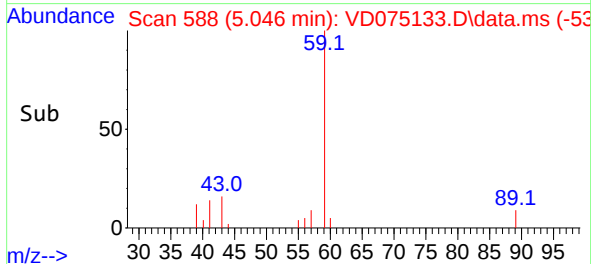
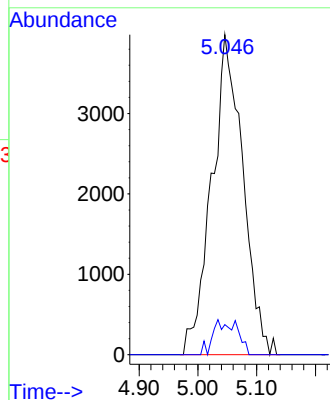
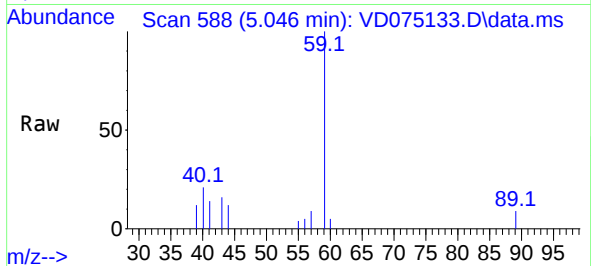




#11
Tert butyl alcohol
Concen: 224.727 ug/l
RT: 5.046 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

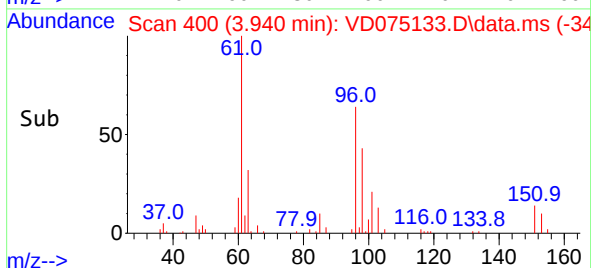
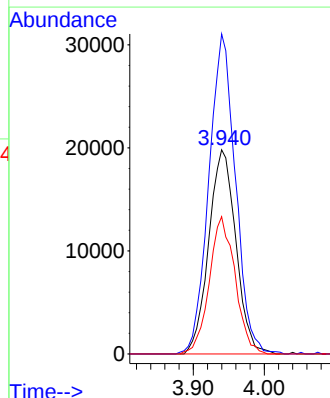
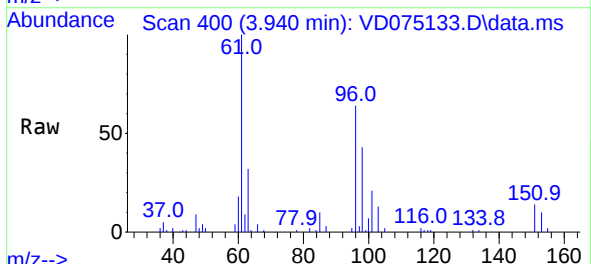
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

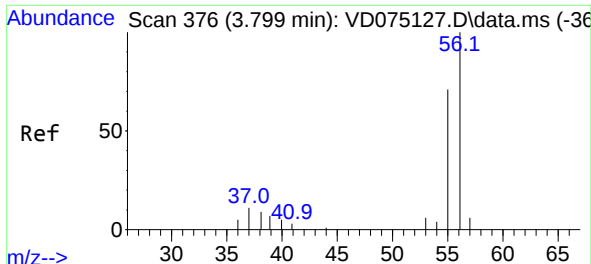
Tgt Ion: 59 Resp: 14666
Ion Ratio Lower Upper
59 100
57 8.4 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 50.116 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 96 Resp: 52607
Ion Ratio Lower Upper
96 100
61 155.9 126.8 190.2
98 67.2 50.4 75.6

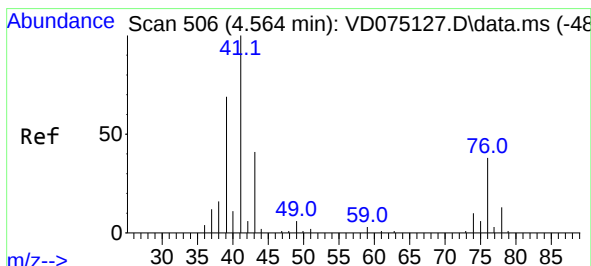
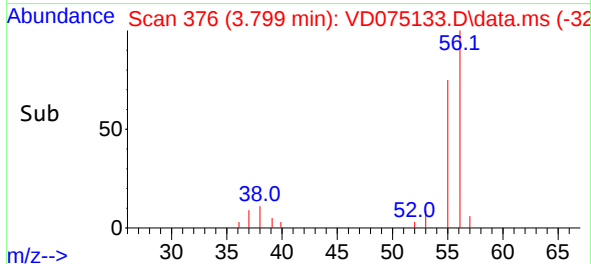
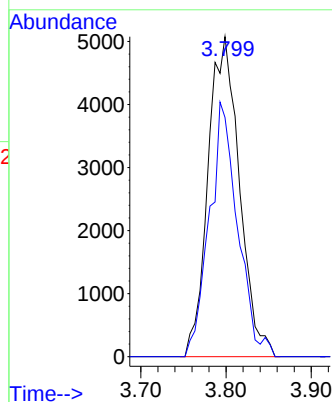
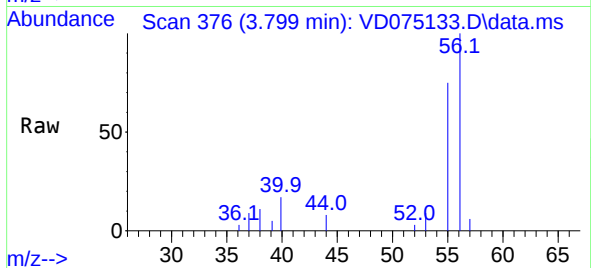




#13
Acrolein
Concen: 240.068 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

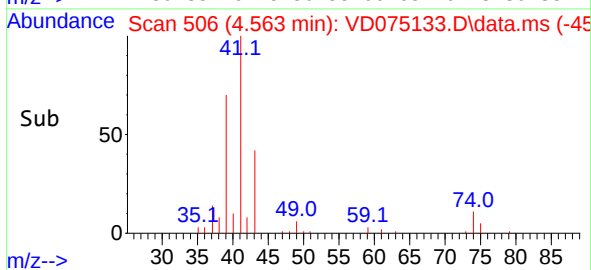
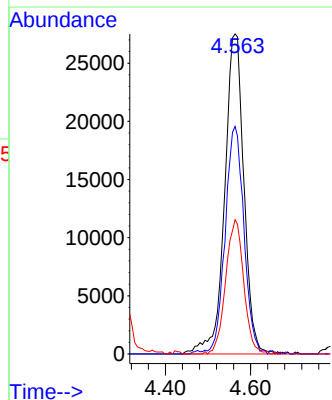
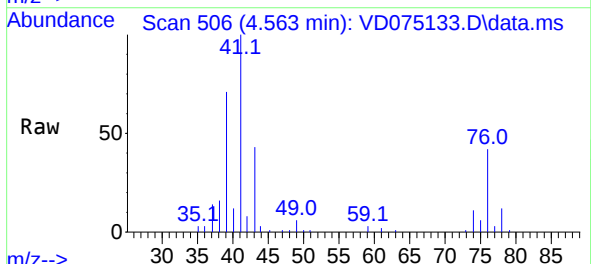
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

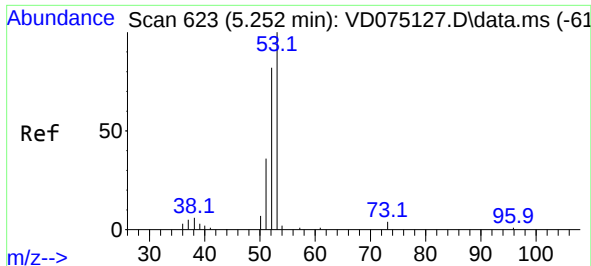
Tgt Ion: 56 Resp: 12980
Ion Ratio Lower Upper
56 100
55 72.0 53.0 79.6



#14
Allyl chloride
Concen: 50.706 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 41 Resp: 86382
Ion Ratio Lower Upper
41 100
39 69.2 55.4 83.0
76 39.4 30.2 45.2

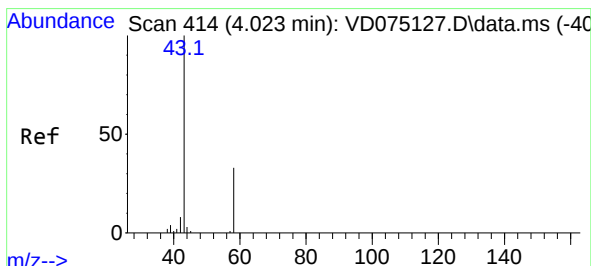
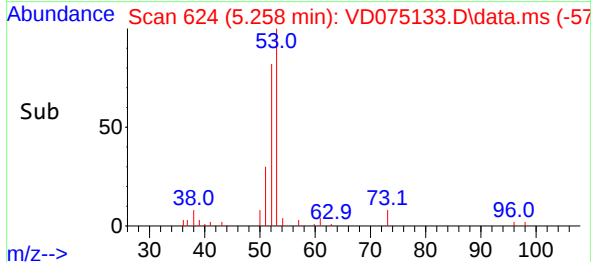
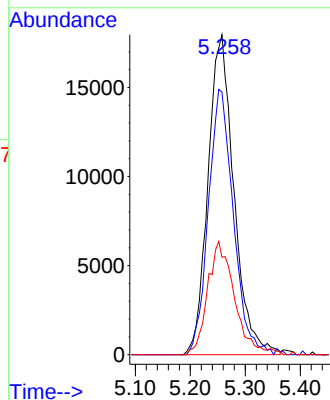
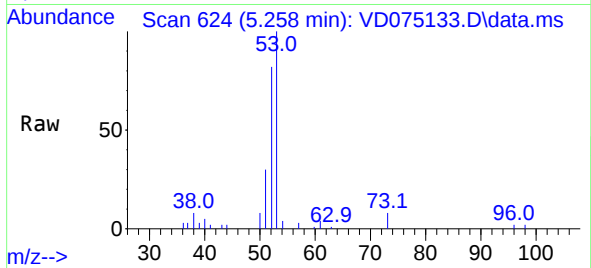




#15
Acrylonitrile
Concen: 267.083 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

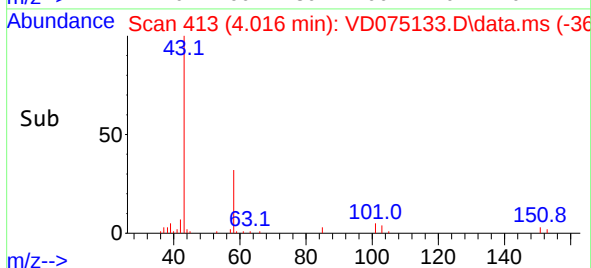
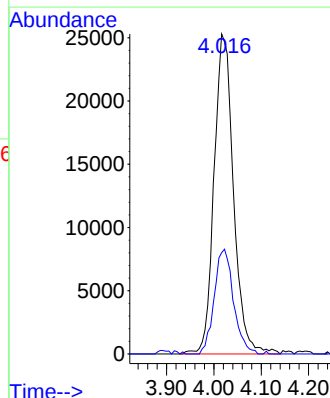
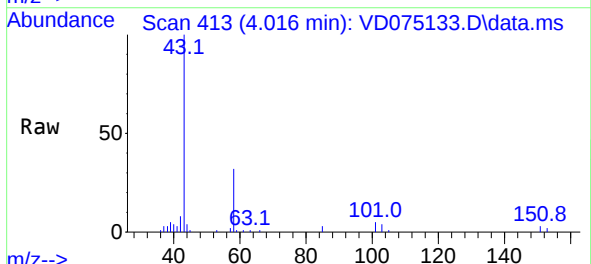
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

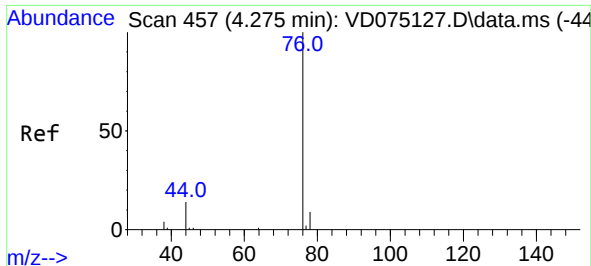
Tgt Ion: 53 Resp: 58773
Ion Ratio Lower Upper
53 100
52 80.1 67.0 100.6
51 36.2 30.1 45.1



#16
Acetone
Concen: 292.639 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 43 Resp: 72202
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

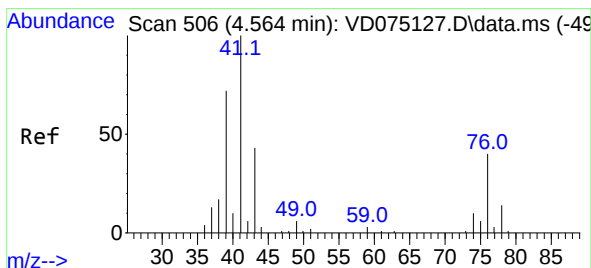
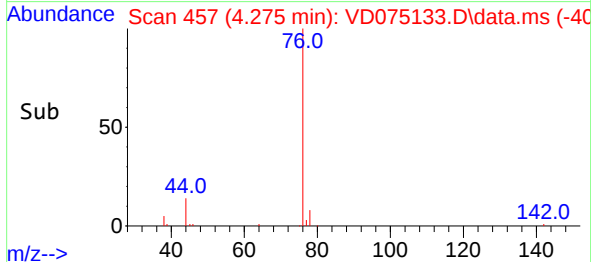
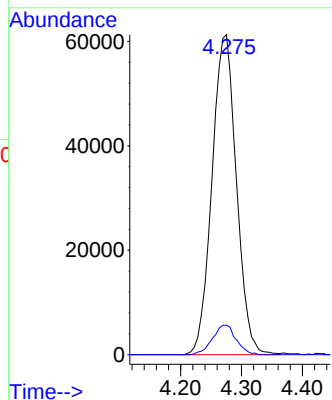
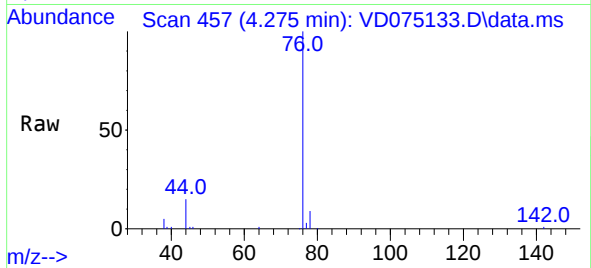




#17
Carbon Disulfide
Concen: 50.130 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

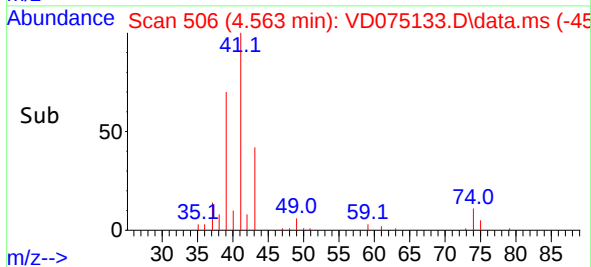
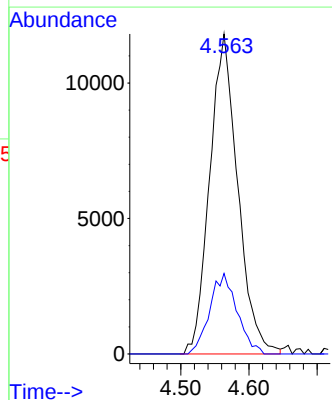
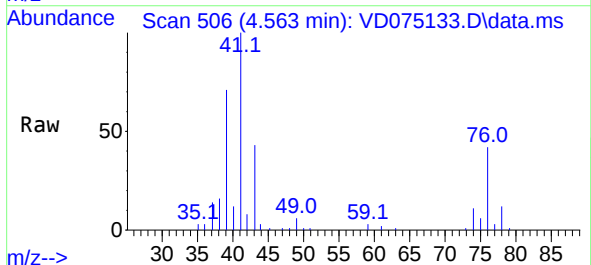
Instrument :
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ClientSampleId :
VSTDCCC050

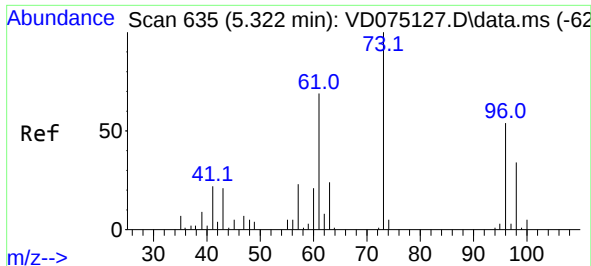
Tgt Ion: 76 Resp: 170677
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 50.479 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 43 Resp: 33853
Ion Ratio Lower Upper
43 100
74 24.5 18.5 27.7

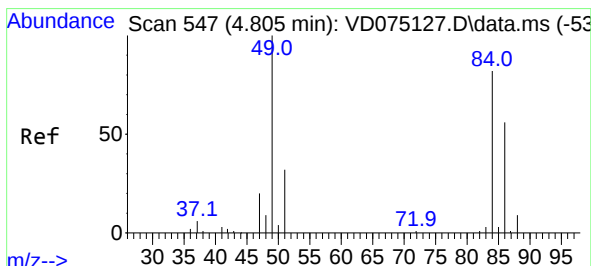
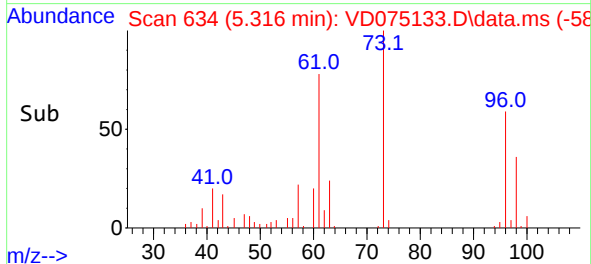
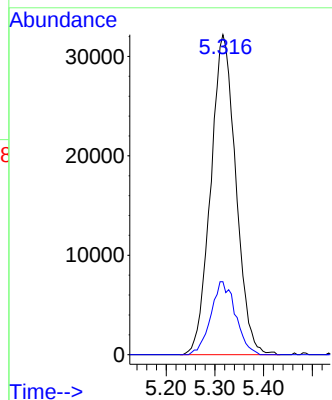
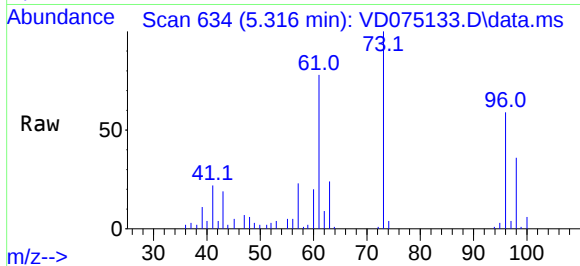




#19
Methyl tert-butyl Ether
Concen: 52.530 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

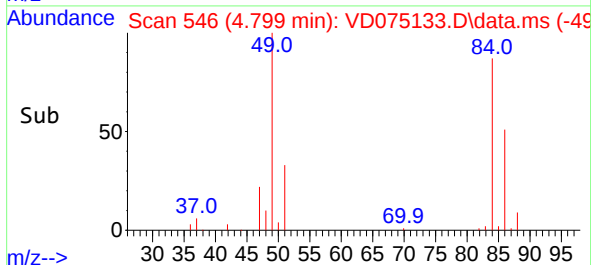
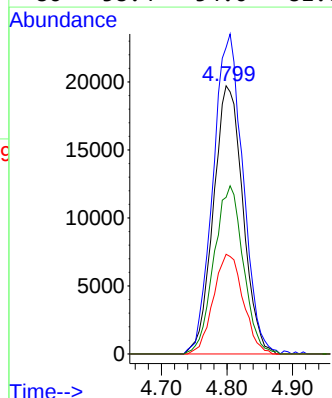
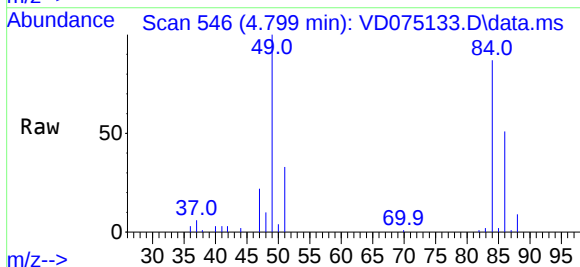
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

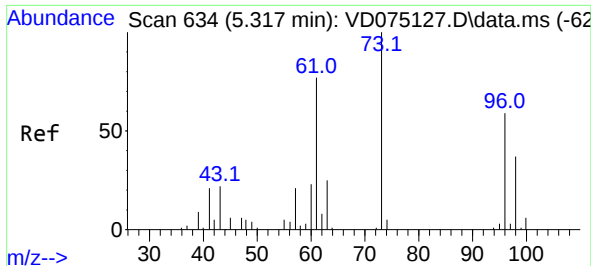
Tgt Ion: 73 Resp: 115187
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 47.461 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 84 Resp: 61510
Ion Ratio Lower Upper
84 100
49 114.3 97.0 145.6
51 37.2 30.9 46.3
86 58.4 54.0 81.0

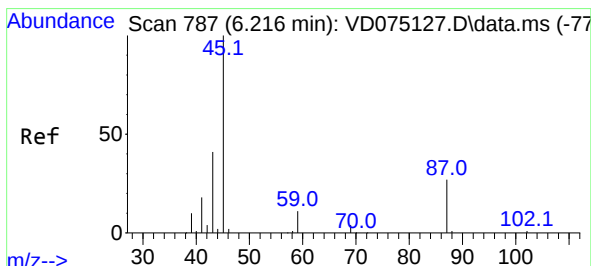
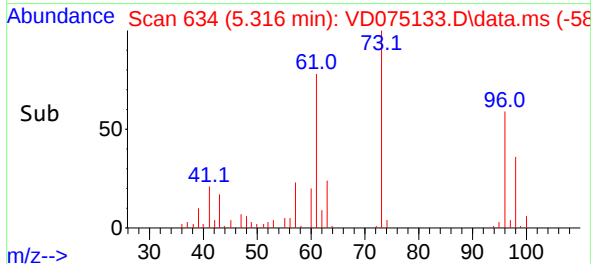
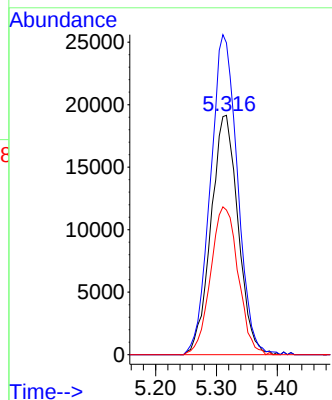
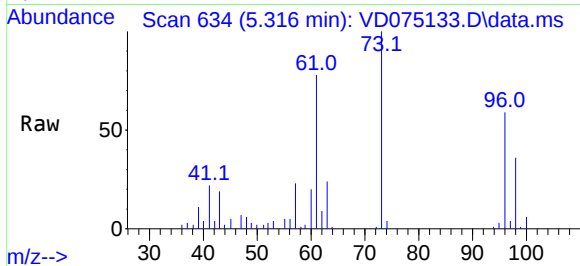




#21
trans-1,2-Dichloroethene
Concen: 50.671 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

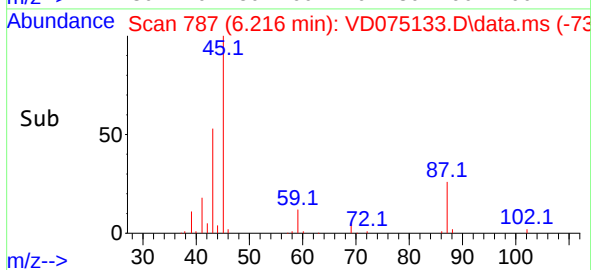
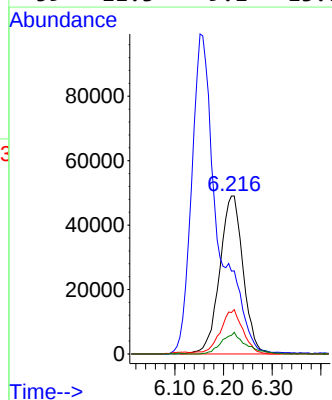
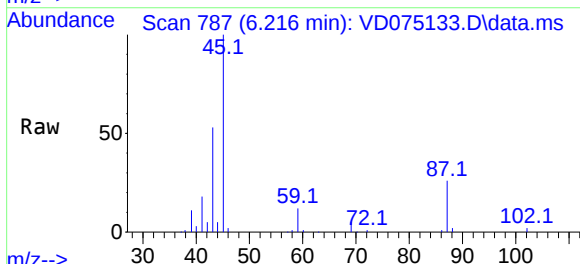
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

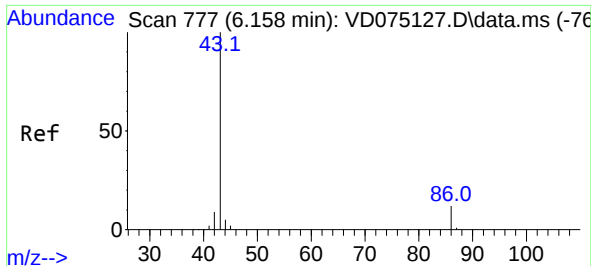
Tgt Ion: 96 Resp: 59212
Ion Ratio Lower Upper
96 100
61 130.3 105.7 158.5
98 60.4 50.4 75.6



#22
Diisopropyl ether
Concen: 51.636 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 45 Resp: 163724
Ion Ratio Lower Upper
45 100
43 51.5 45.3 67.9
87 26.3 22.1 33.1
59 11.3 9.1 13.7

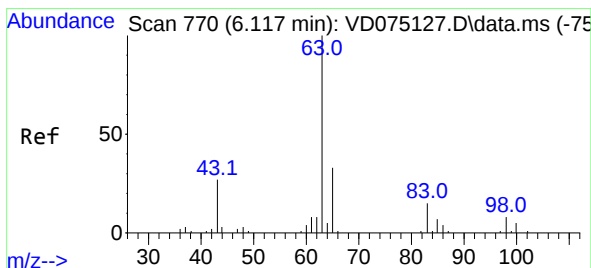
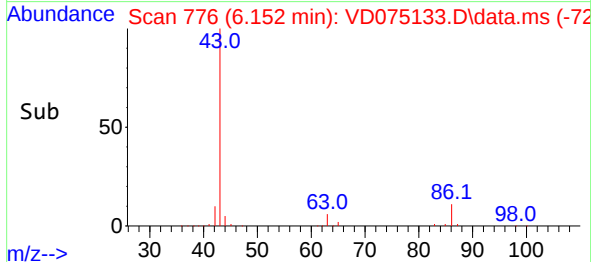
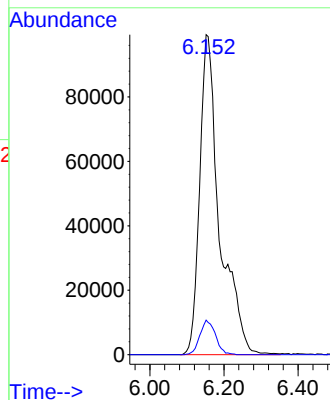
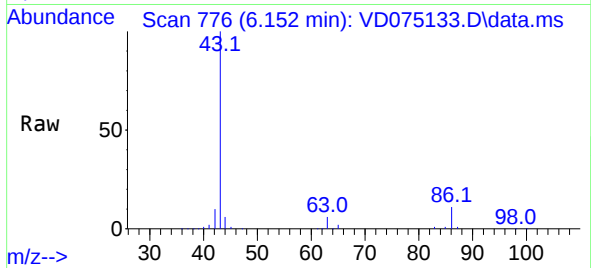




#23
 Vinyl Acetate
 Concen: 265.450 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

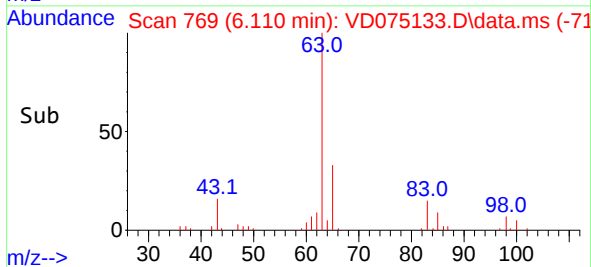
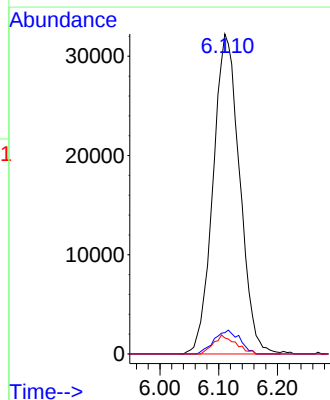
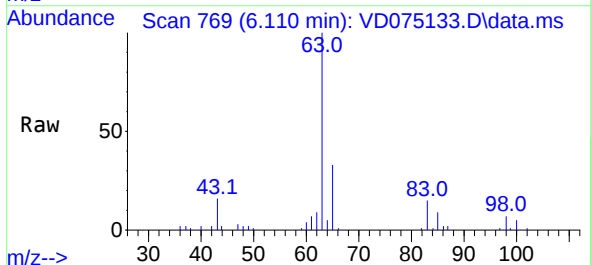
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

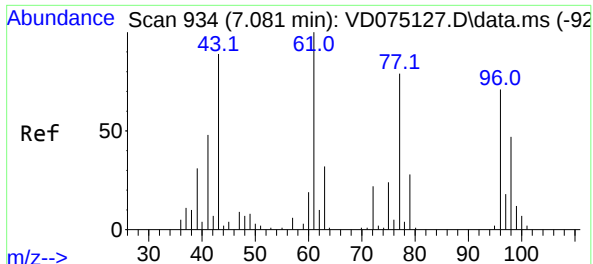
Tgt Ion: 43 Resp: 370957
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 50.790 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

Tgt Ion: 63 Resp: 101204
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 5.0 2.5 7.4





#25

2-Butanone

Concen: 278.040 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

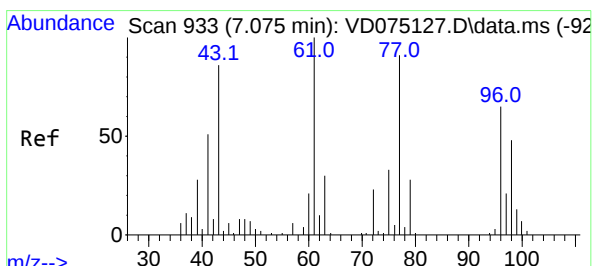
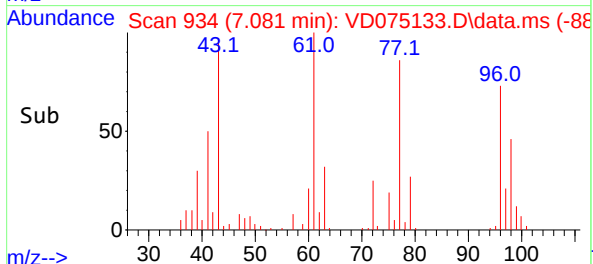
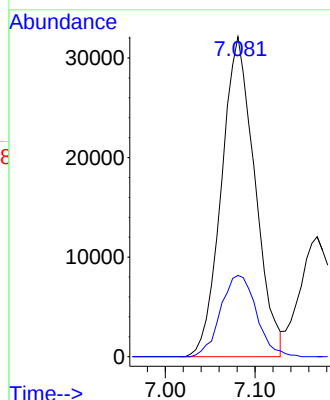
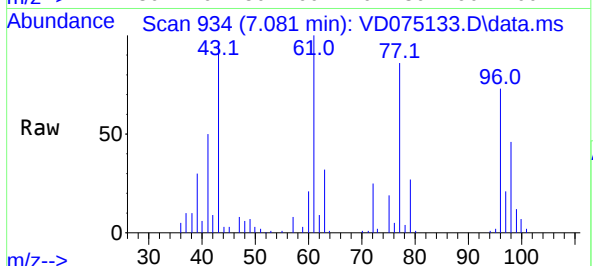
VSTDCCC050

Tgt Ion: 43 Resp: 82911

Ion Ratio Lower Upper

43 100

72 25.4 19.8 29.8



#26

2,2-Dichloropropane

Concen: 48.902 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075133.D

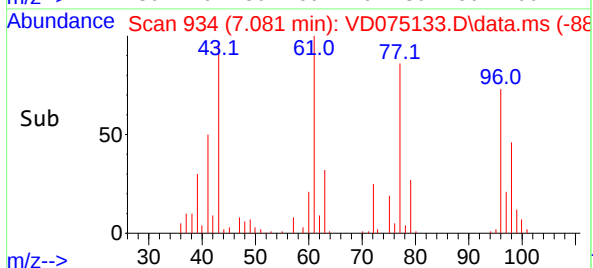
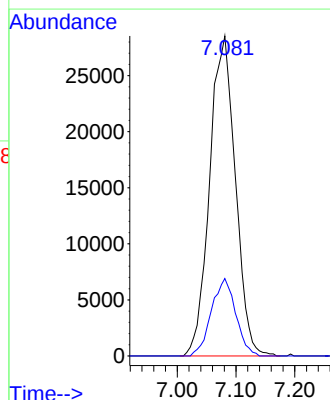
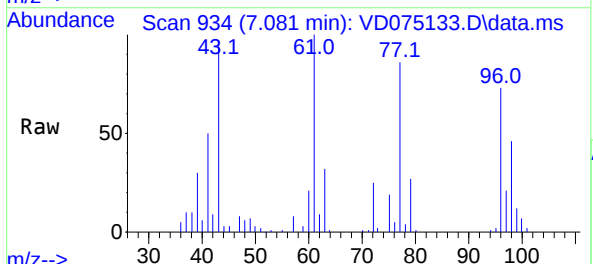
Acq: 19 Jan 2023 10:50

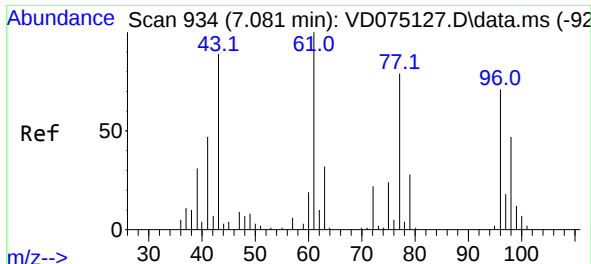
Tgt Ion: 77 Resp: 86864

Ion Ratio Lower Upper

77 100

97 22.9 12.0 36.0



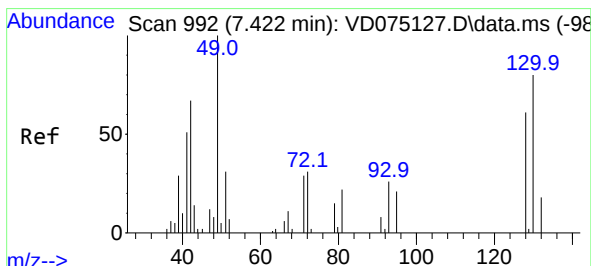
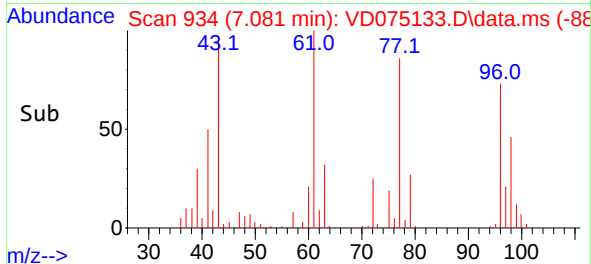
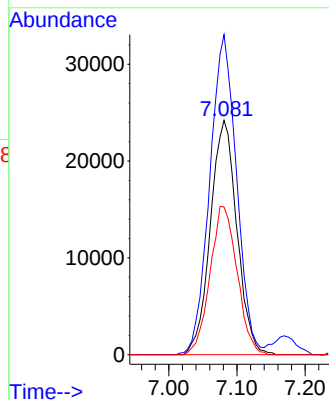
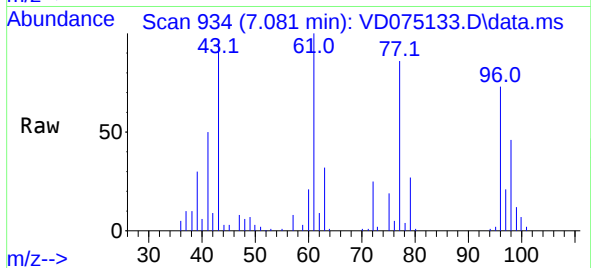


#27
 cis-1,2-Dichloroethene
 Concen: 51.520 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 65627

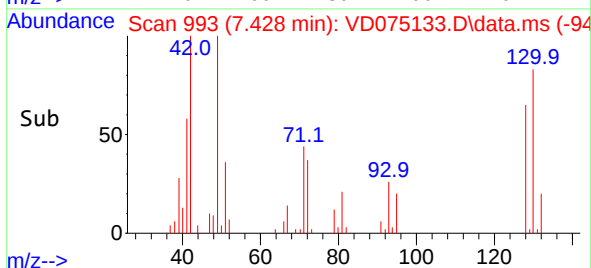
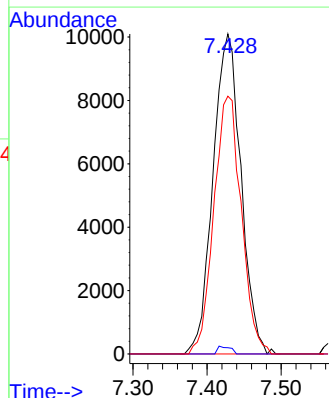
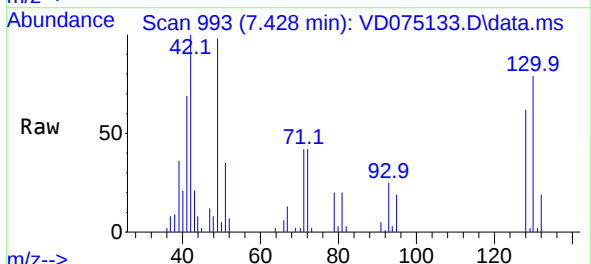
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	287.4
98	64.6	0.0	129.8

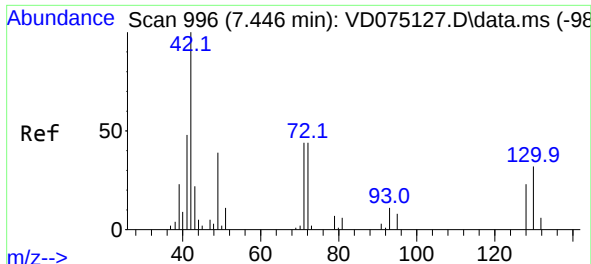


#28
 Bromochloromethane
 Concen: 48.611 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

Tgt Ion: 49 Resp: 26446

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.6
130	79.2	63.6	95.4

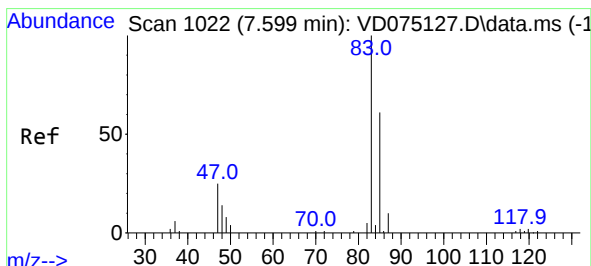
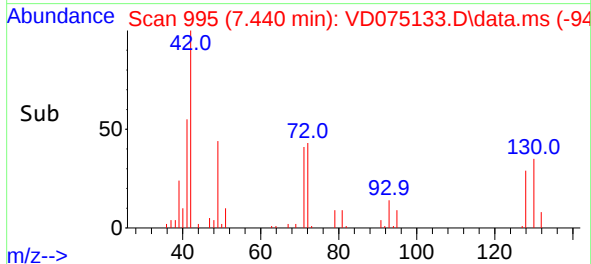
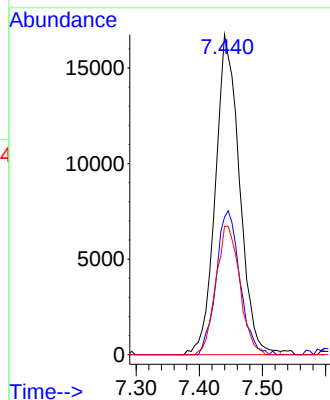
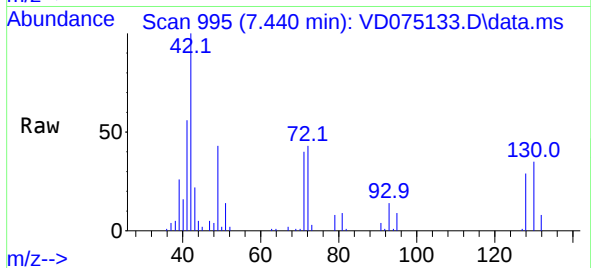




#29
Tetrahydrofuran
Concen: 261.930 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

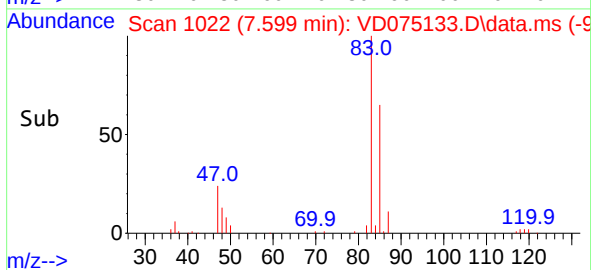
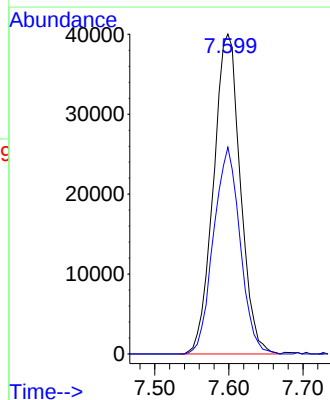
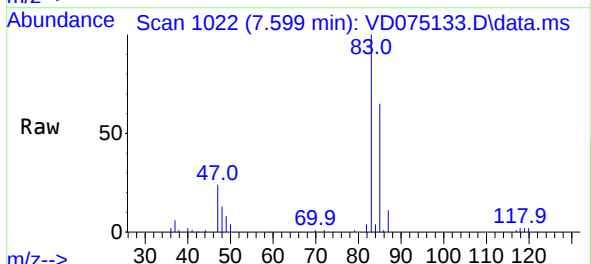
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

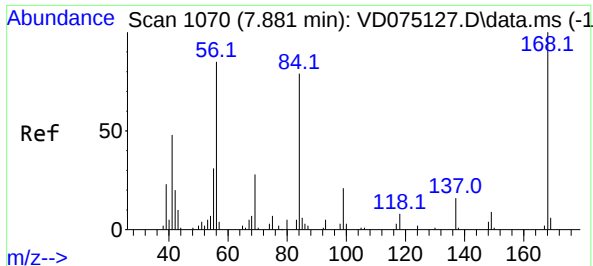
Tgt Ion: 42 Resp: 44549
Ion Ratio Lower Upper
42 100
72 44.0 33.8 50.8
71 39.9 31.6 47.4



#30
Chloroform
Concen: 50.761 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 83 Resp: 100864
Ion Ratio Lower Upper
83 100
85 64.6 48.5 72.7





#31

Cyclohexane

Concen: 48.092 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

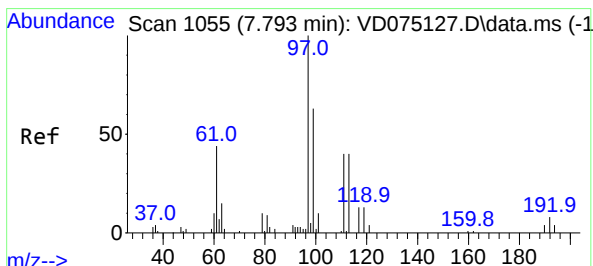
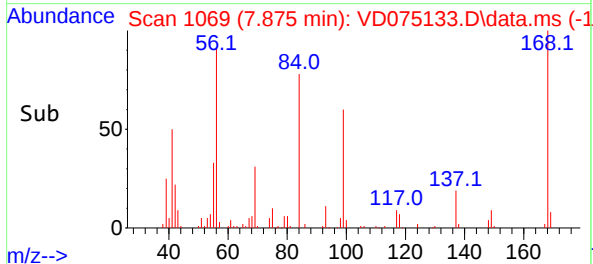
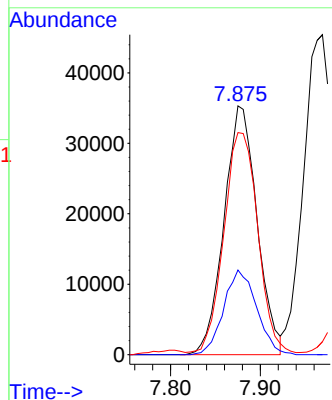
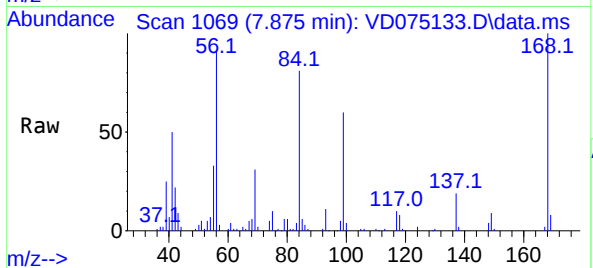
Tgt Ion: 56 Resp: 90228

Ion Ratio Lower Upper

56 100

69 34.0 26.6 40.0

84 87.9 74.1 111.1



#32

1,1,1-Trichloroethane

Concen: 50.280 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

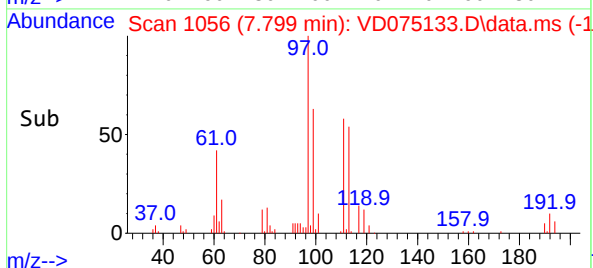
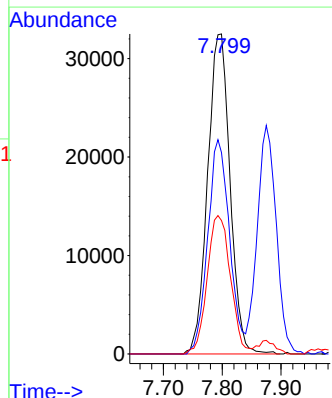
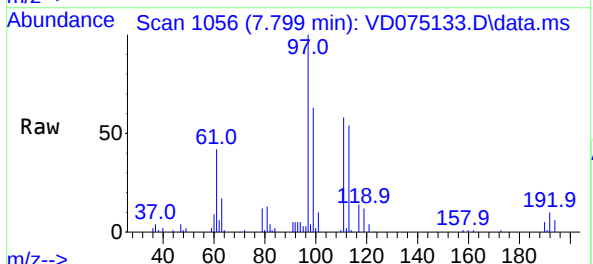
Tgt Ion: 97 Resp: 86075

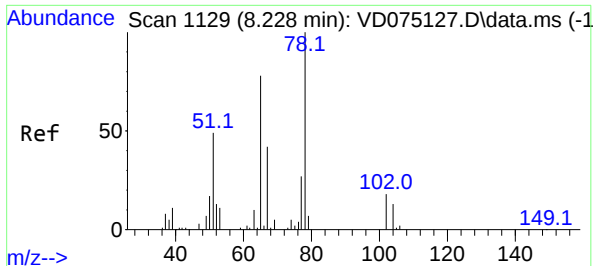
Ion Ratio Lower Upper

97 100

99 65.5 51.7 77.5

61 45.1 36.3 54.5

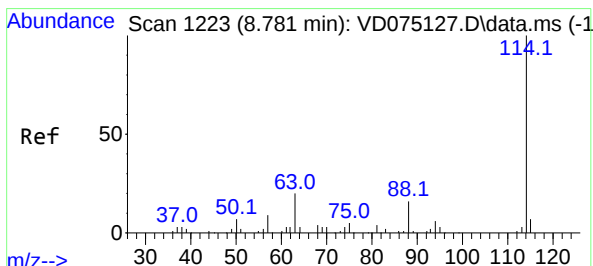
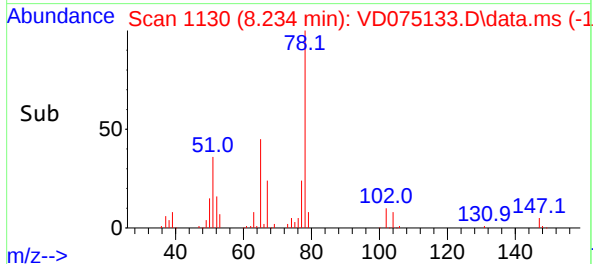
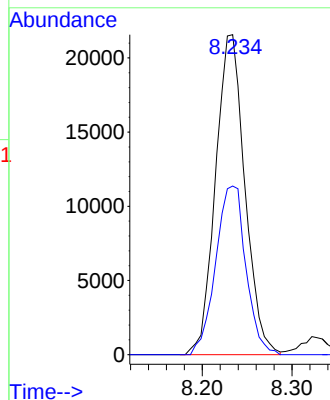
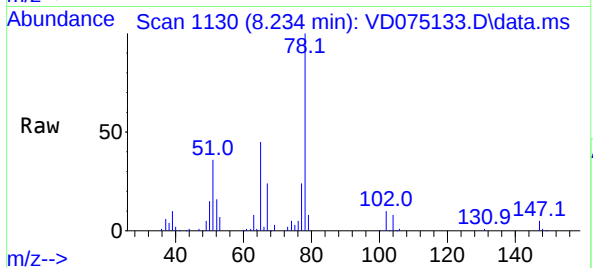




#33
1,2-Dichloroethane-d4
Concen: 52.319 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

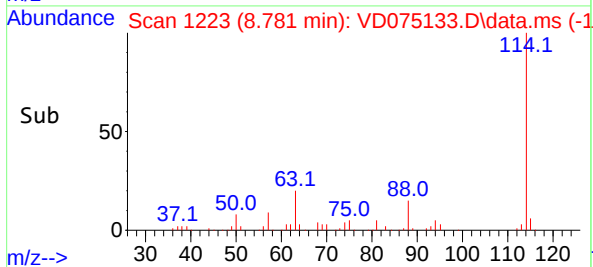
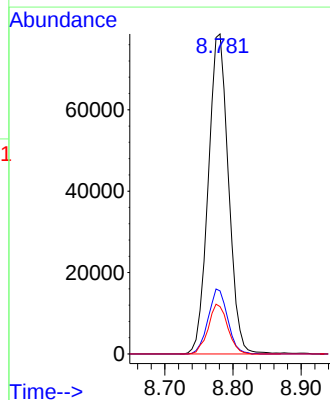
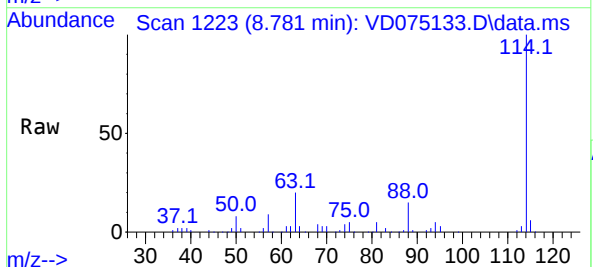
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

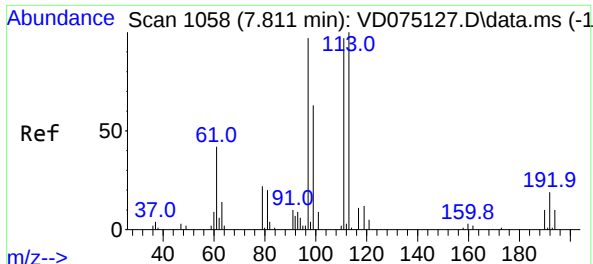
Tgt Ion: 65 Resp: 48943
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 114 Resp: 162091
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.2
88 14.8 0.0 32.2

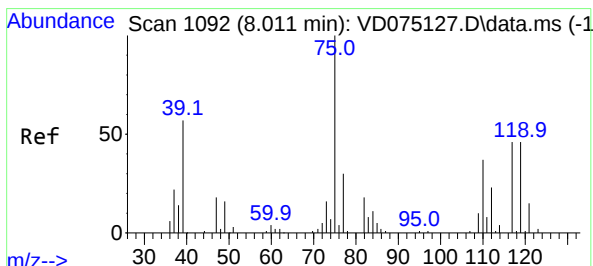
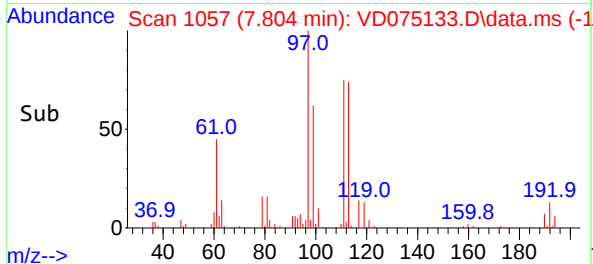
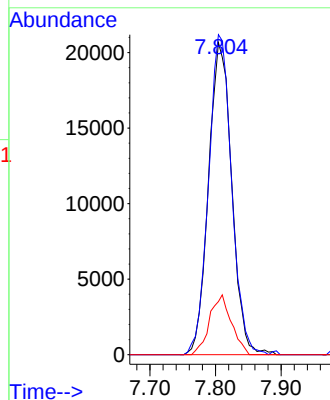
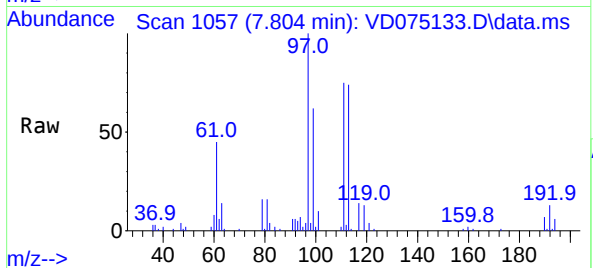




#35
Dibromofluoromethane
Concen: 51.883 ug/l
RT: 7.804 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

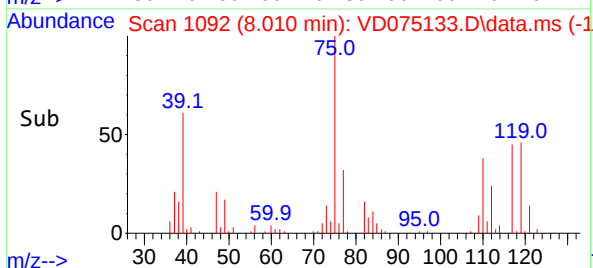
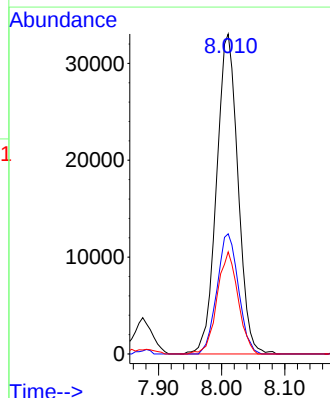
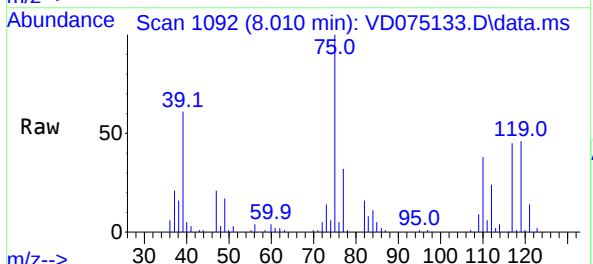
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

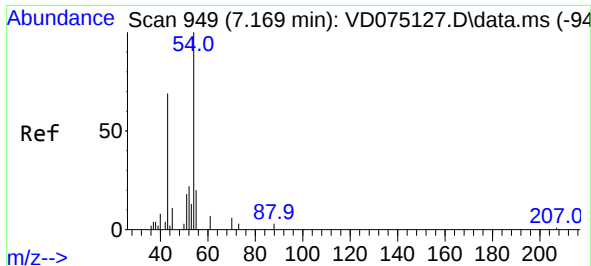
Tgt Ion:113 Resp: 50818
Ion Ratio Lower Upper
113 100
111 102.0 80.1 120.1
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.491 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 75 Resp: 77884
Ion Ratio Lower Upper
75 100
110 37.6 18.1 54.4
77 31.2 25.1 37.7

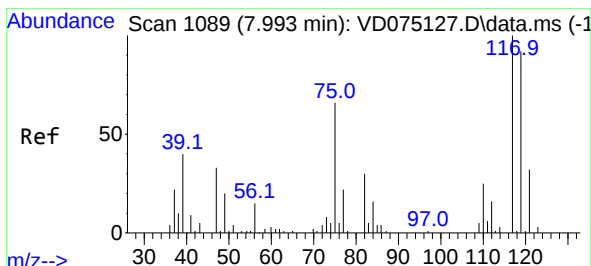
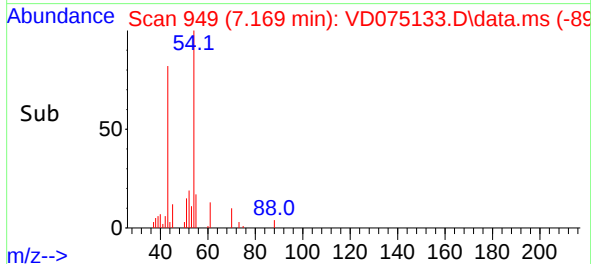
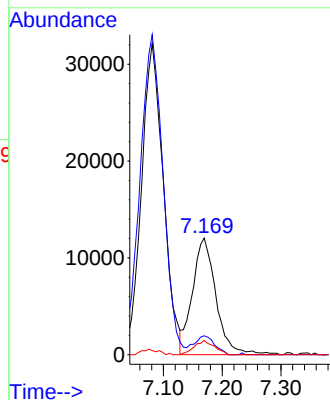
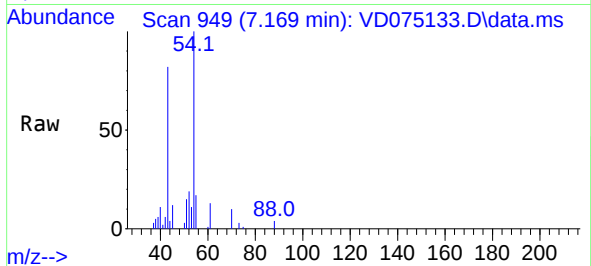




#37
Ethyl Acetate
Concen: 52.907 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

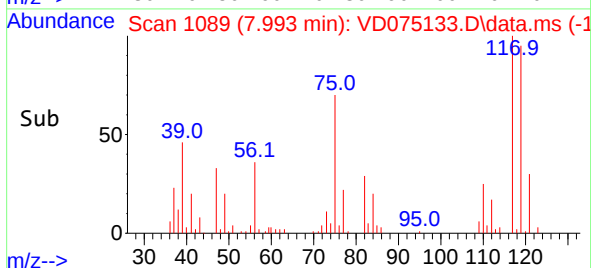
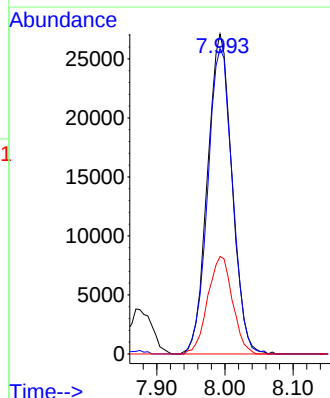
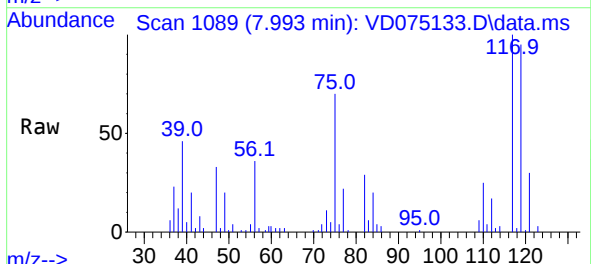
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

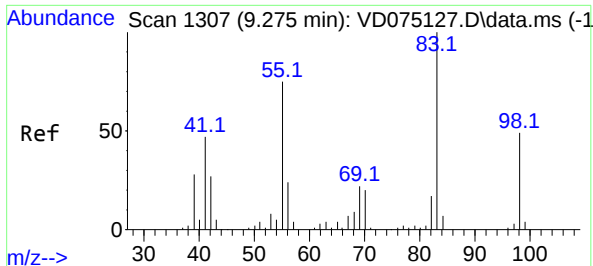
Tgt Ion: 43 Resp: 33543
Ion Ratio Lower Upper
43 100
61 13.9 11.7 17.5
70 10.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 51.216 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 117 Resp: 67861
Ion Ratio Lower Upper
117 100
119 95.4 73.6 110.4
121 30.4 25.4 38.0





#39

Methylcyclohexane

Concen: 50.136 ug/l

RT: 9.275 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

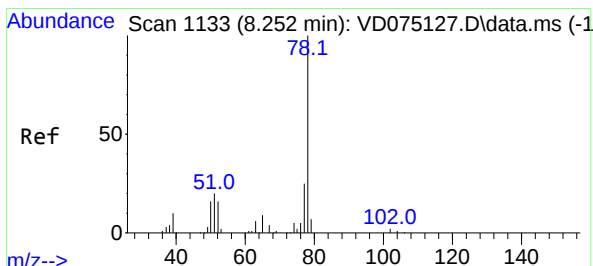
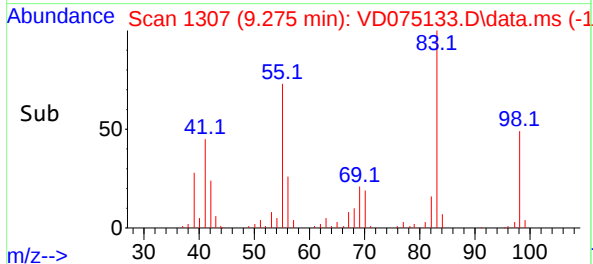
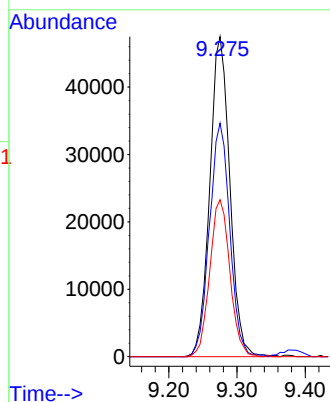
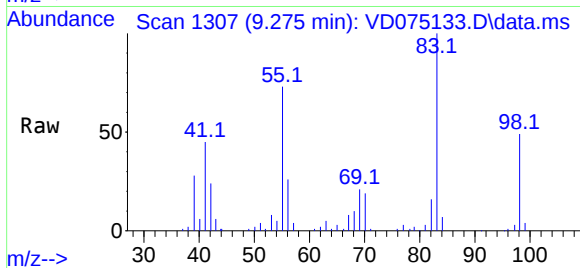
Tgt Ion: 83 Resp: 97232

Ion Ratio Lower Upper

83 100

55 72.9 60.0 90.0

98 49.1 39.0 58.4



#40

Benzene

Concen: 50.747 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075133.D

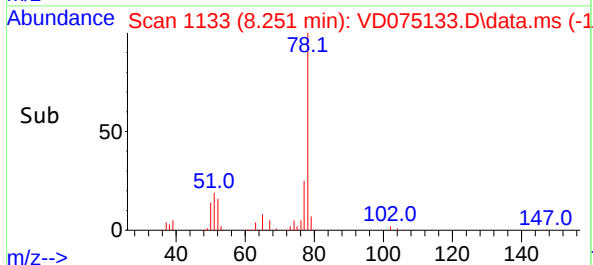
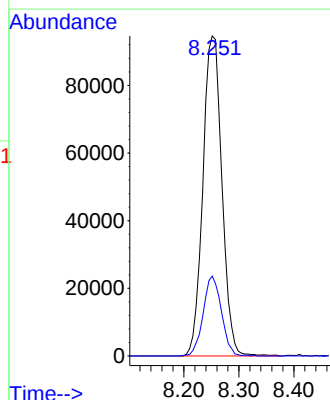
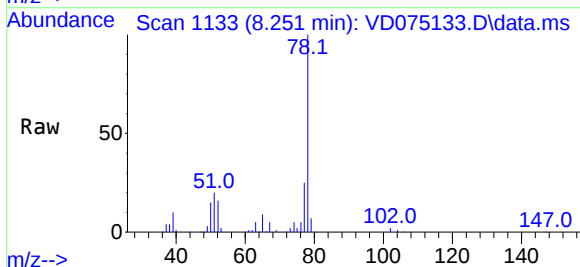
Acq: 19 Jan 2023 10:50

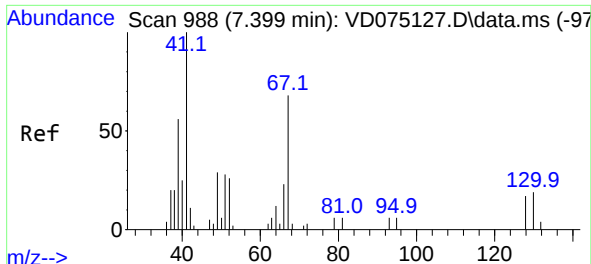
Tgt Ion: 78 Resp: 227747

Ion Ratio Lower Upper

78 100

77 24.9 19.8 29.6



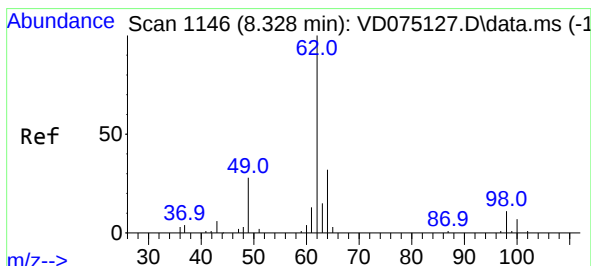
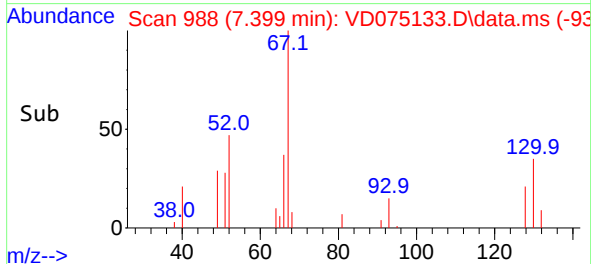
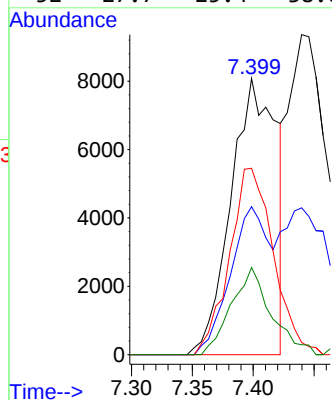
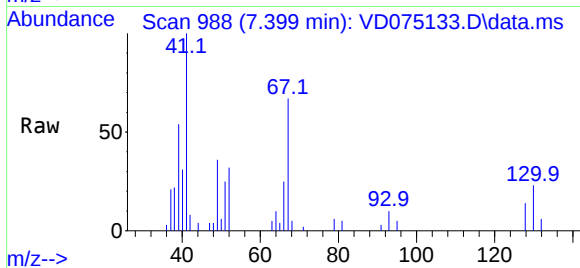


#41
Methacrylonitrile
Concen: 54.910 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 20948

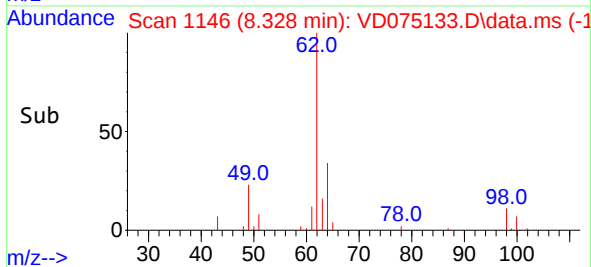
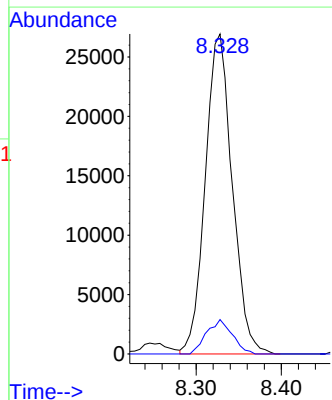
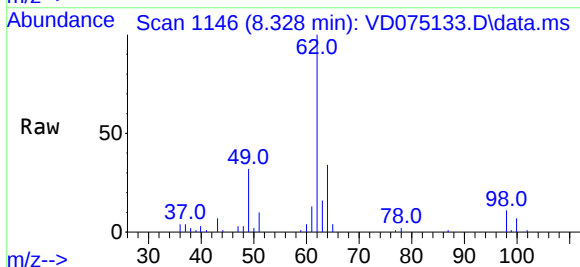
Ion	Ratio	Lower	Upper
41	100		
39	46.4	57.8	86.6#
67	65.5	60.5	90.7
52	27.7	25.4	38.0

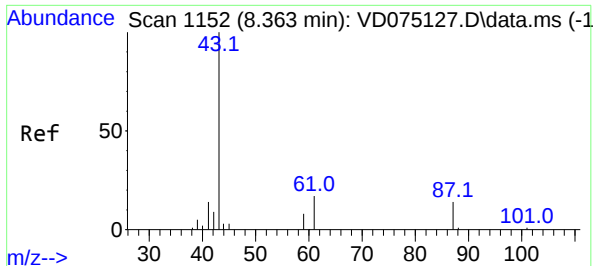


#42
1,2-Dichloroethane
Concen: 50.363 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 62 Resp: 59371

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.2

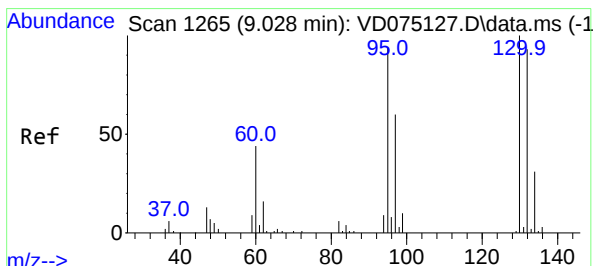
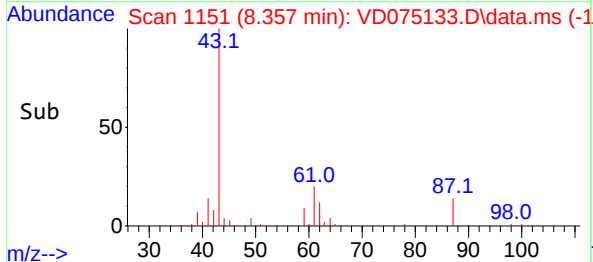
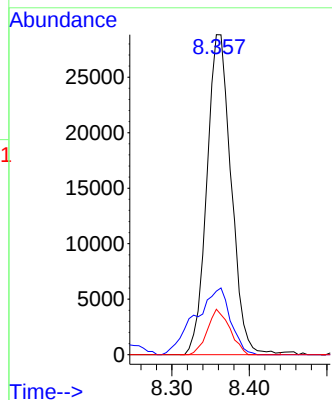
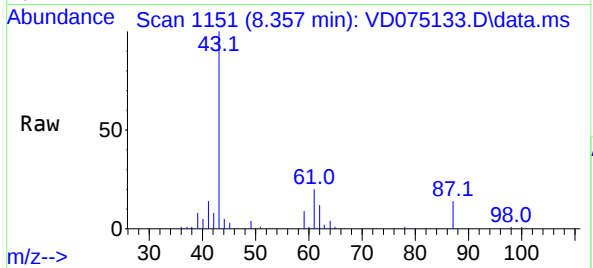




#43
Isopropyl Acetate
Concen: 50.926 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

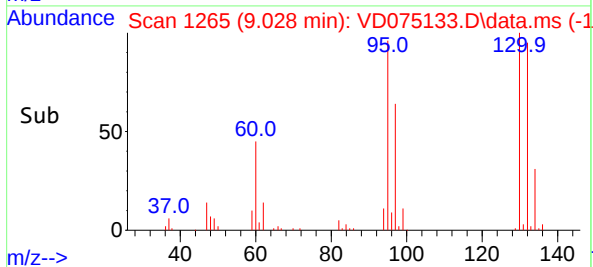
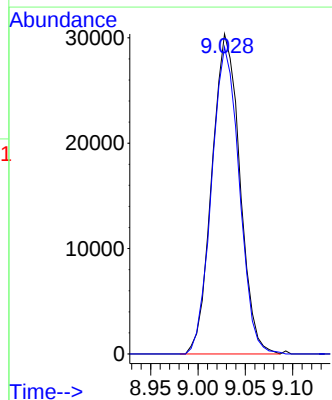
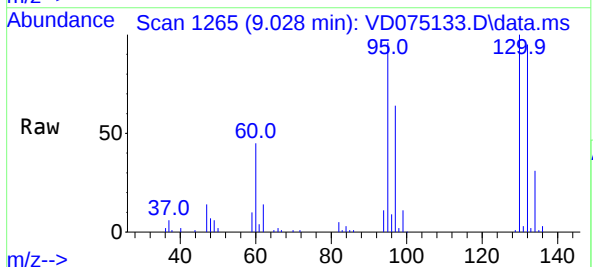
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

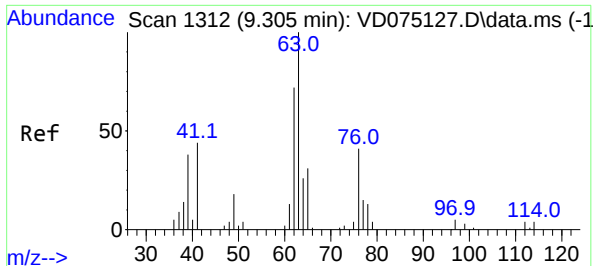
Tgt Ion: 43 Resp: 62832
Ion Ratio Lower Upper
43 100
61 30.2 25.0 37.6
87 13.1 10.6 16.0



#44
Trichloroethene
Concen: 49.331 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 130 Resp: 62257
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.6

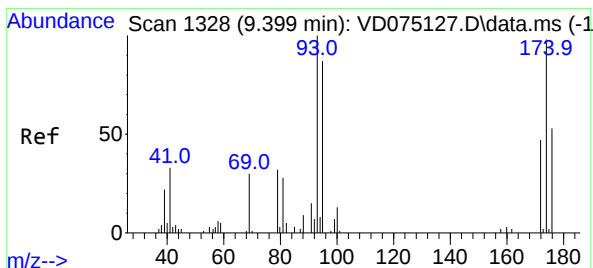
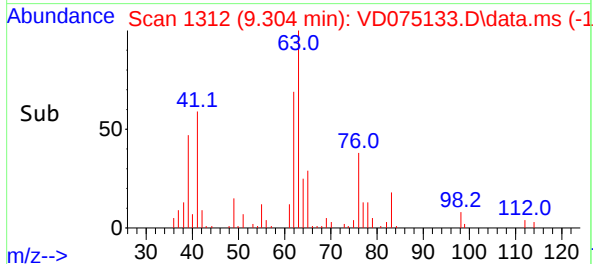
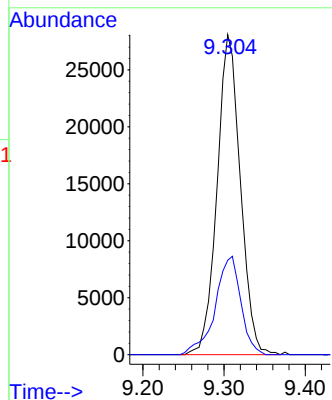
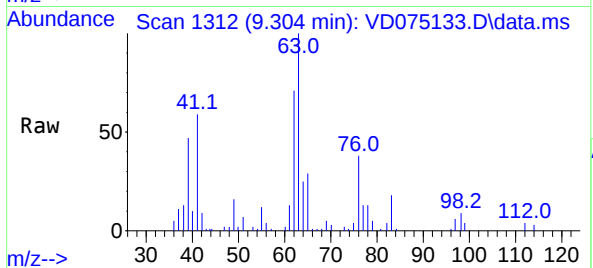




#45
1,2-Dichloropropane
Concen: 50.704 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

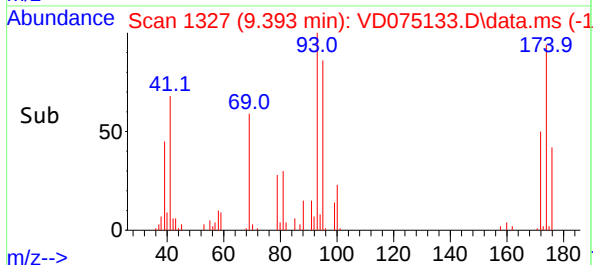
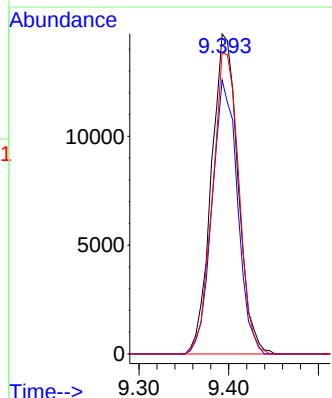
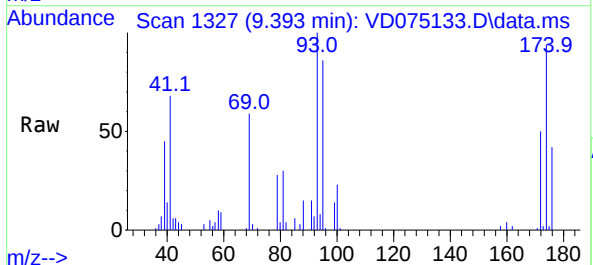
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

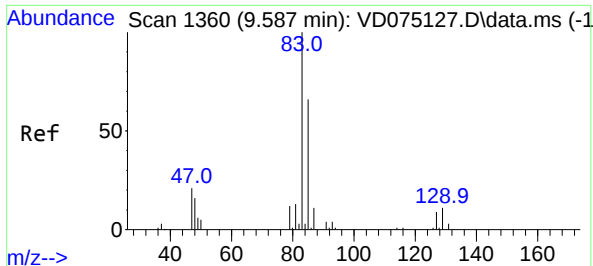
Tgt Ion: 63 Resp: 56054
Ion Ratio Lower Upper
63 100
65 29.5 25.1 37.7



#46
Dibromomethane
Concen: 51.871 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 93 Resp: 30242
Ion Ratio Lower Upper
93 100
95 81.7 68.3 102.5
174 92.9 77.4 116.0

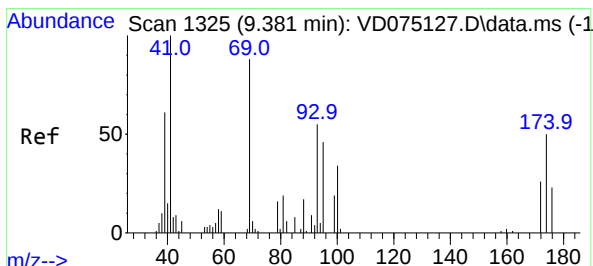
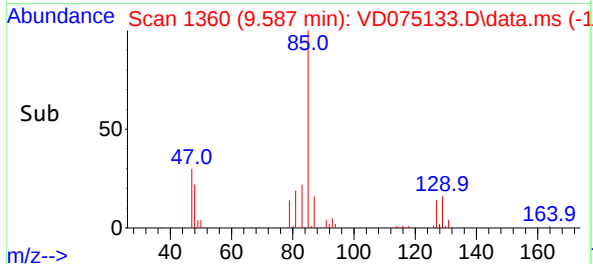
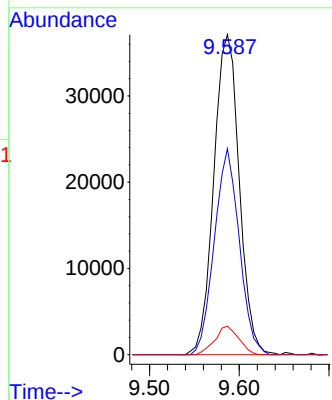
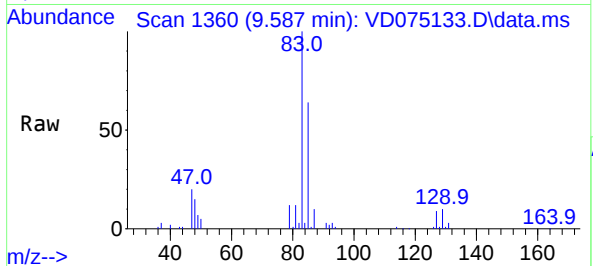




#47
Bromodichloromethane
Concen: 50.512 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

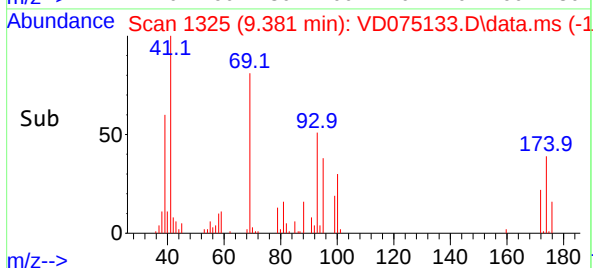
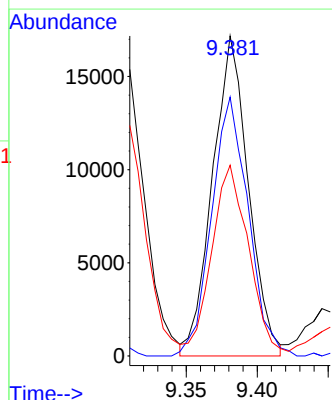
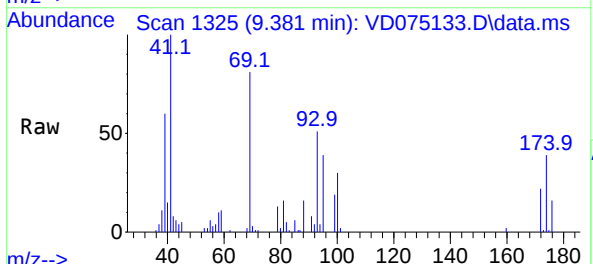
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

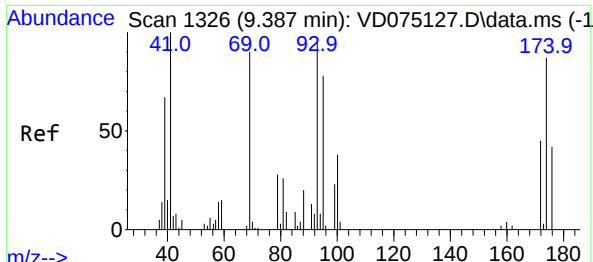
Tgt Ion: 83	Resp: 73063
Ion Ratio	Lower Upper
83 100	
85 64.4	53.0 79.4
127 8.9	7.0 10.4



#48
Methyl methacrylate
Concen: 50.000 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 41	Resp: 30166
Ion Ratio	Lower Upper
41 100	
69 82.7	67.8 101.6
39 58.2	46.0 69.0

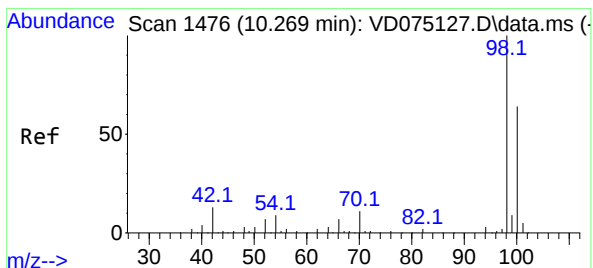
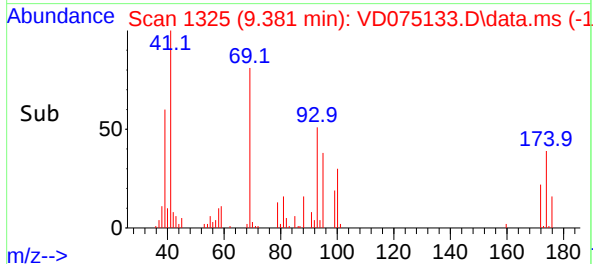
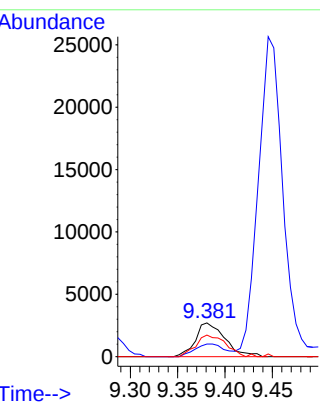
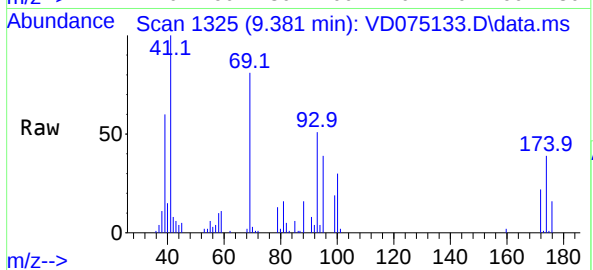




#49
1,4-Dioxane
Concen: 1054.088 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

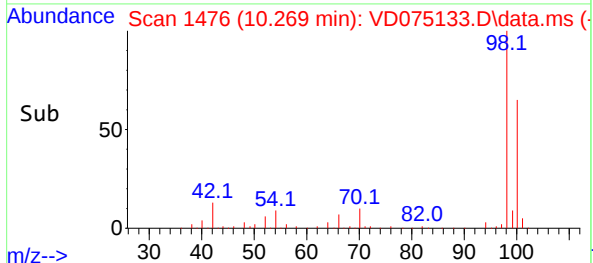
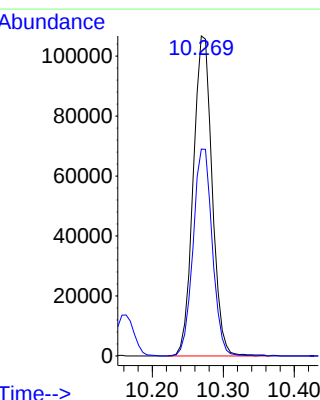
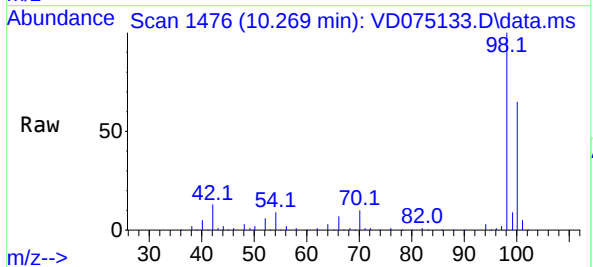
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

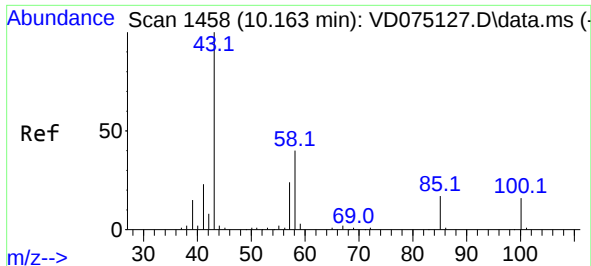
Tgt Ion: 88 Resp: 5867
Ion Ratio Lower Upper
88 100
43 39.0 35.6 53.4
58 65.5 57.4 86.2



#50
Toluene-d8
Concen: 51.275 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 98 Resp: 197745
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 261.631 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.006 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

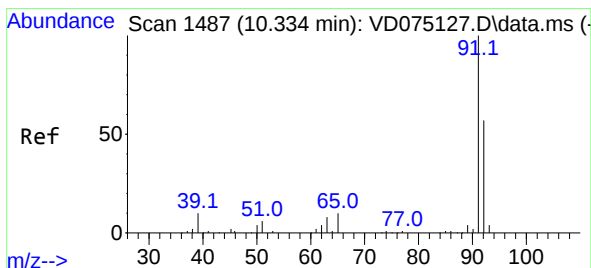
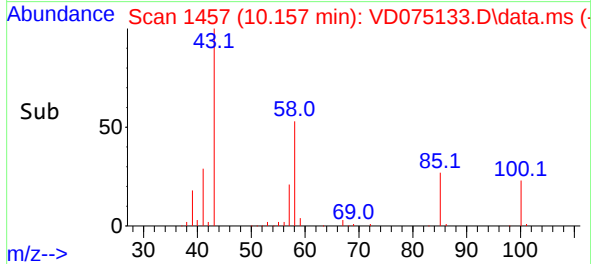
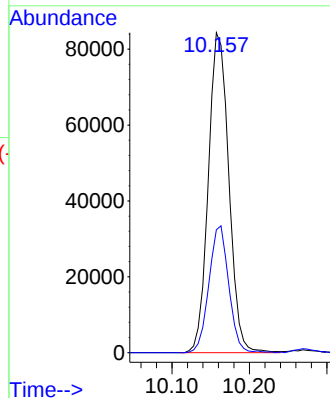
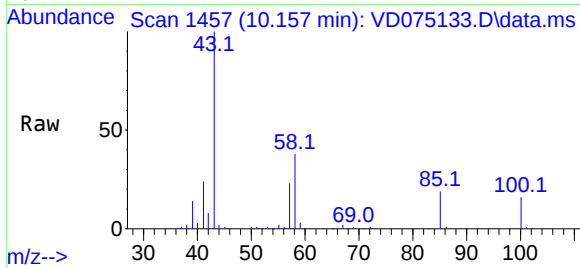
VSTDCCC050

Tgt Ion: 43 Resp: 155010

Ion Ratio Lower Upper

43 100

58 38.4 31.4 47.0



#52

Toluene

Concen: 49.710 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075133.D

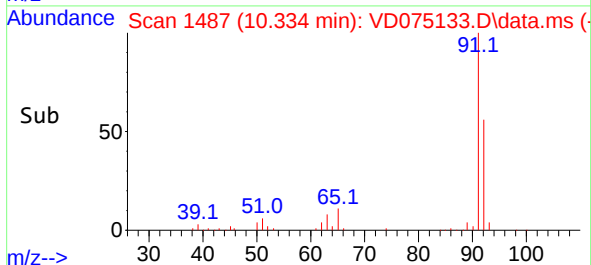
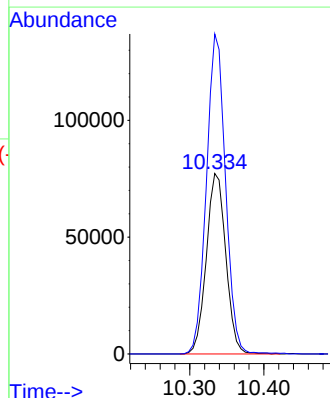
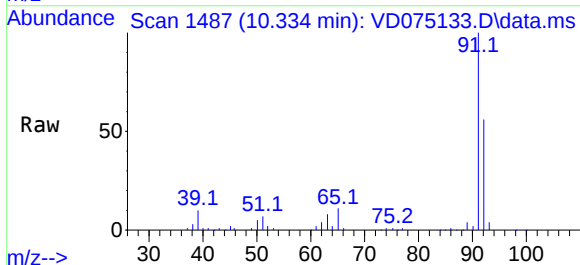
Acq: 19 Jan 2023 10:50

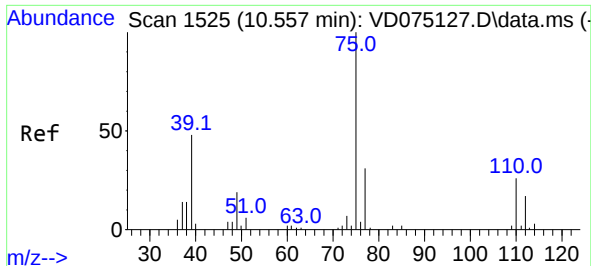
Tgt Ion: 92 Resp: 140983

Ion Ratio Lower Upper

92 100

91 173.8 137.0 205.4

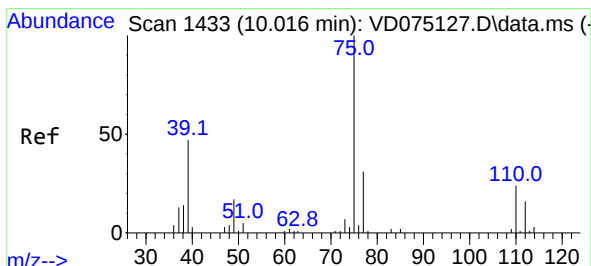
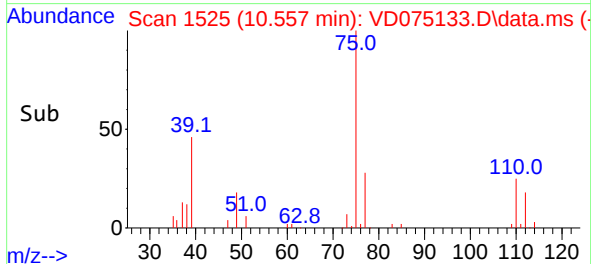
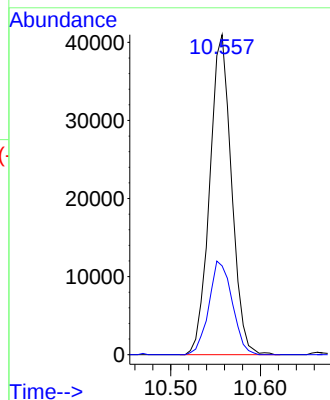
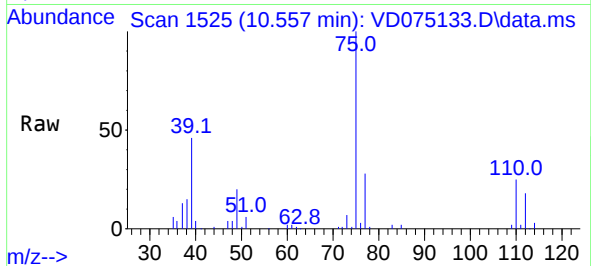




#53
t-1,3-Dichloropropene
Concen: 50.487 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

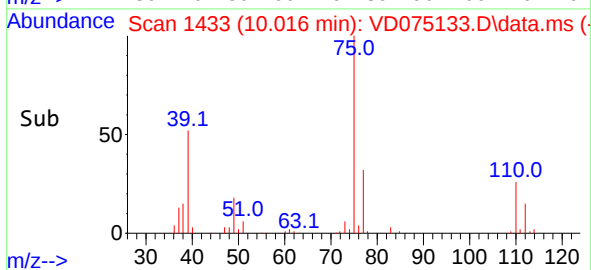
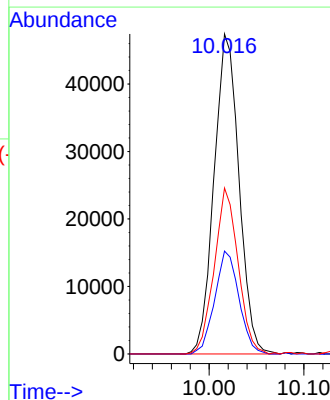
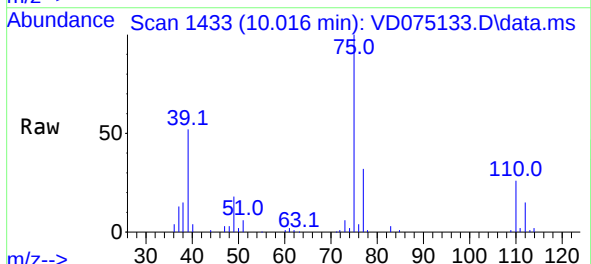
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

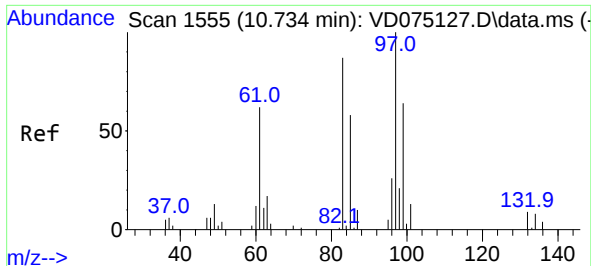
Tgt Ion: 75 Resp: 69089
Ion Ratio Lower Upper
75 100
77 27.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 51.835 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 75 Resp: 86661
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 51.8 37.9 56.9



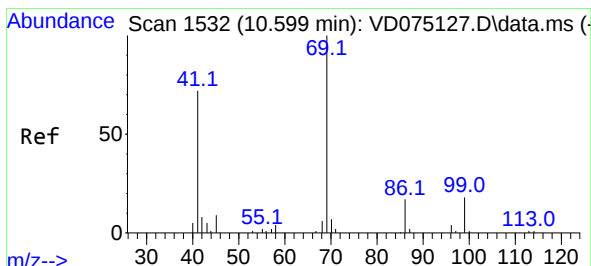
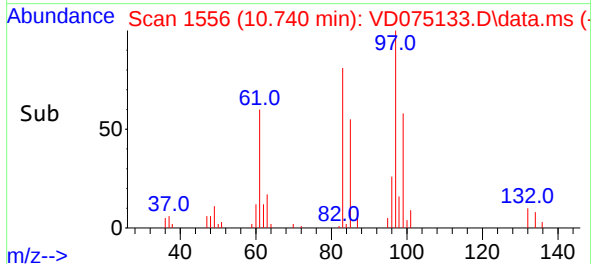
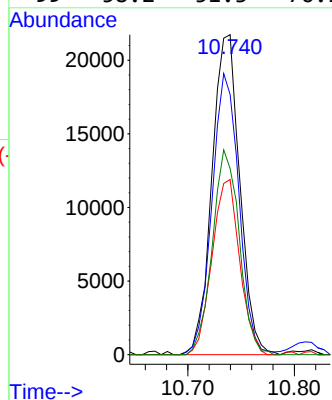
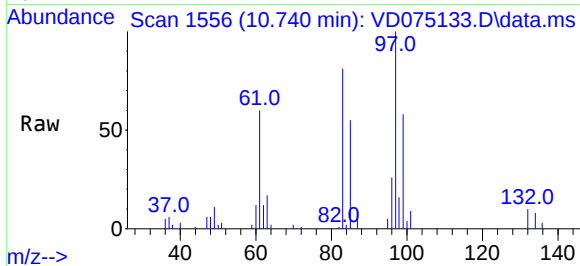


#55
1,1,2-Trichloroethane
Concen: 51.168 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 39480

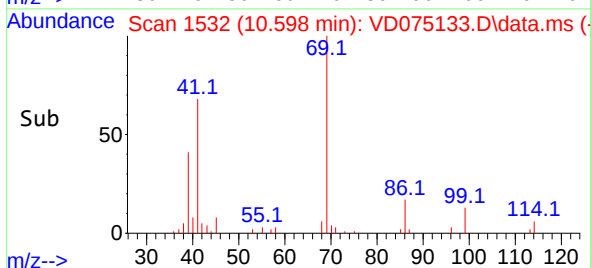
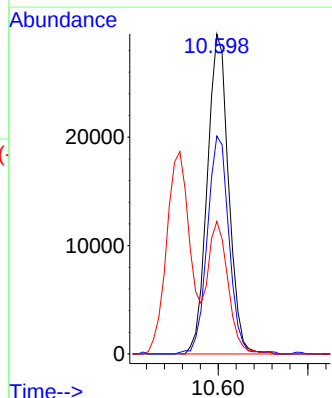
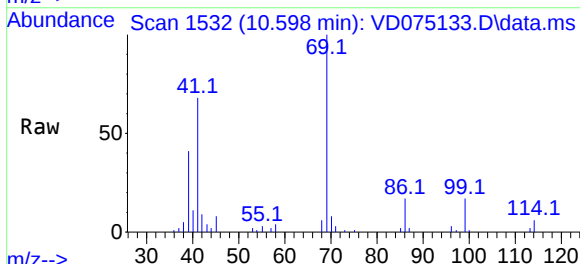
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.4	104.0
85	54.7	46.0	69.0
99	58.2	51.3	76.9

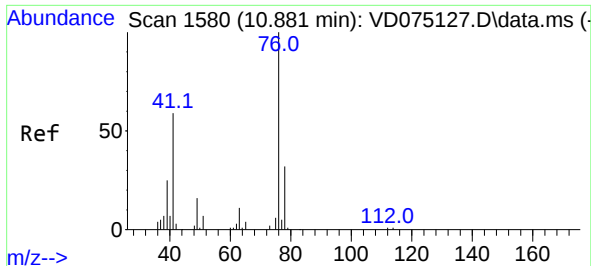


#56
Ethyl methacrylate
Concen: 52.330 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 69 Resp: 48556

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.7	83.5
39	39.0	31.4	47.0





#57

1,3-Dichloropropane

Concen: 51.530 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

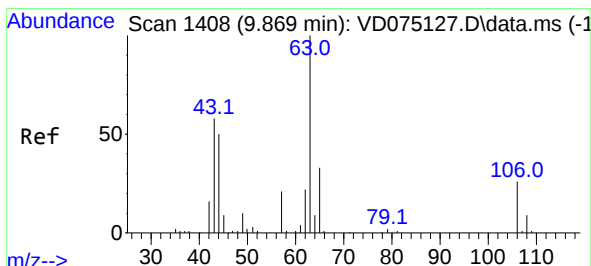
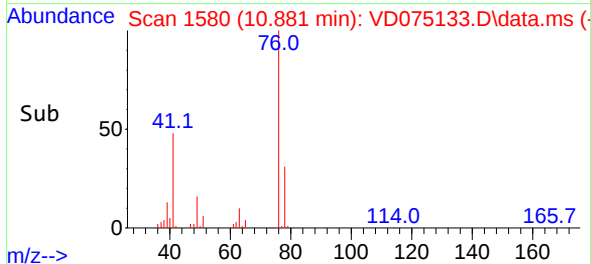
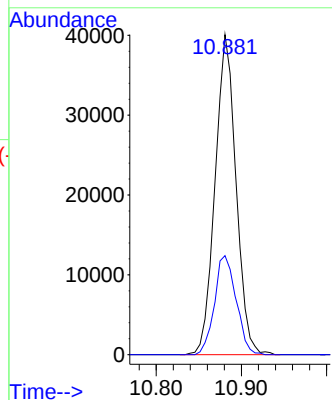
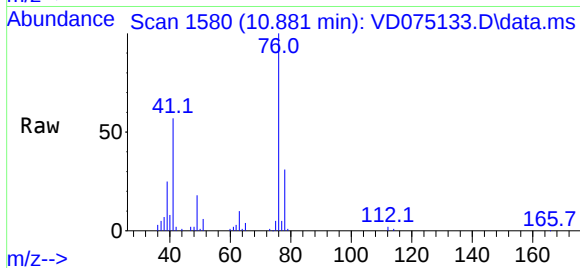
VSTDCCC050

Tgt Ion: 76 Resp: 68320

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 260.386 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD075133.D

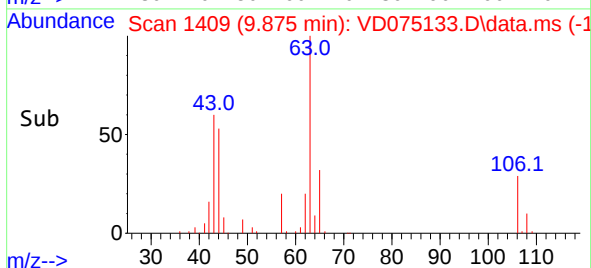
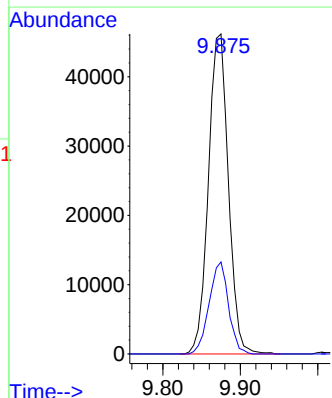
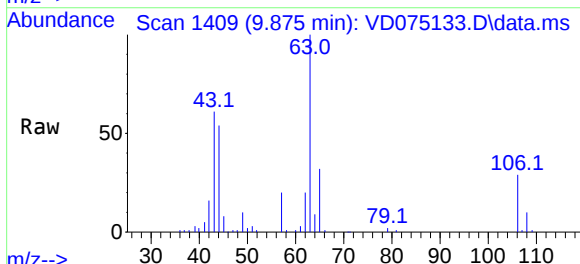
Acq: 19 Jan 2023 10:50

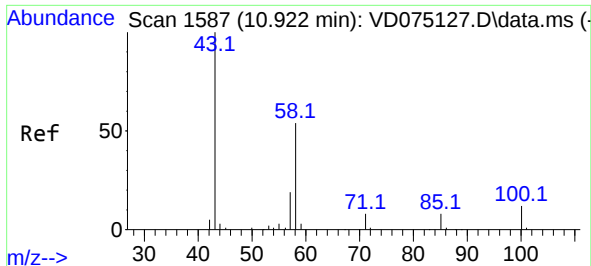
Tgt Ion: 63 Resp: 82674

Ion Ratio Lower Upper

63 100

106 27.8 22.6 33.8

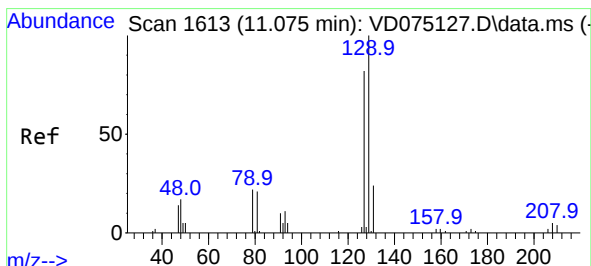
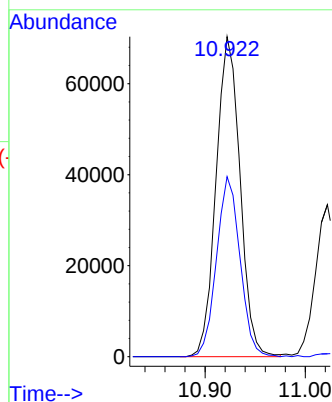
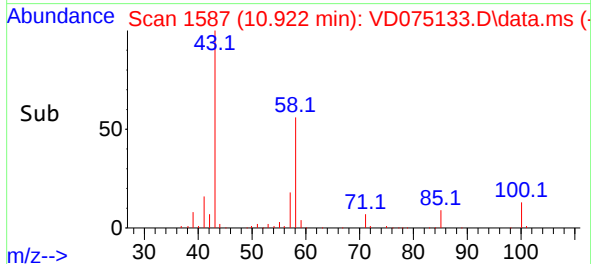
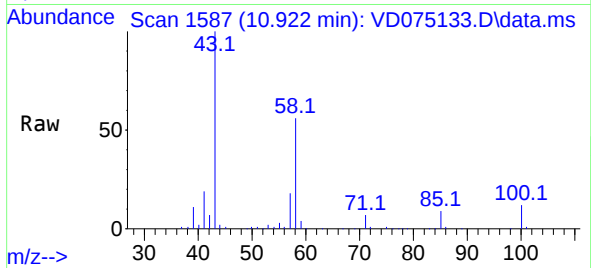




#59
2-Hexanone
Concen: 272.449 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

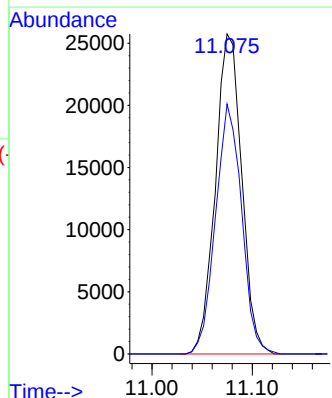
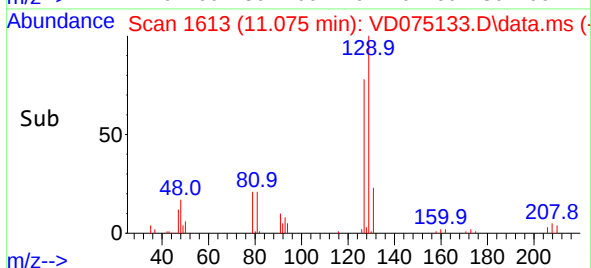
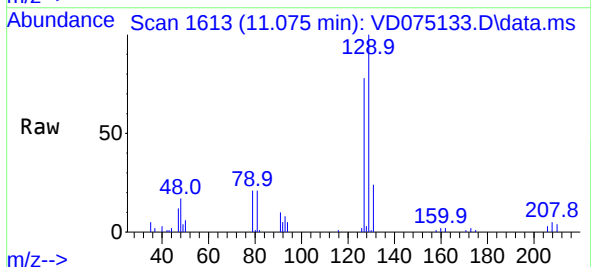
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

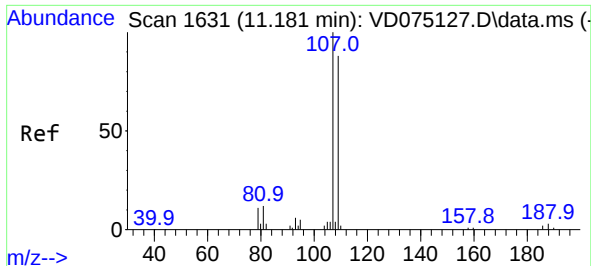
Tgt Ion: 43 Resp: 116716
Ion Ratio Lower Upper
43 100
58 55.1 26.8 80.4



#60
Dibromochloromethane
Concen: 50.535 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 129 Resp: 46997
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

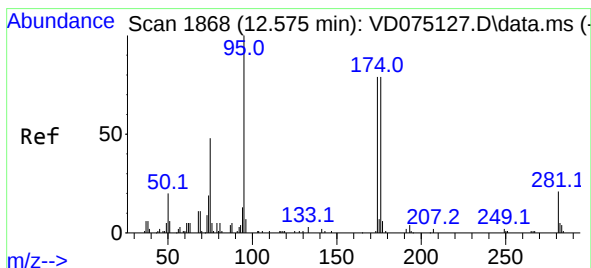
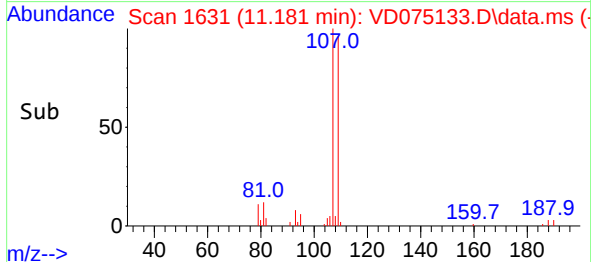
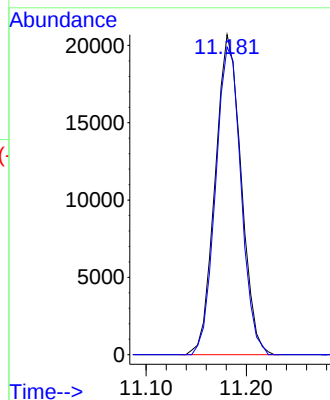
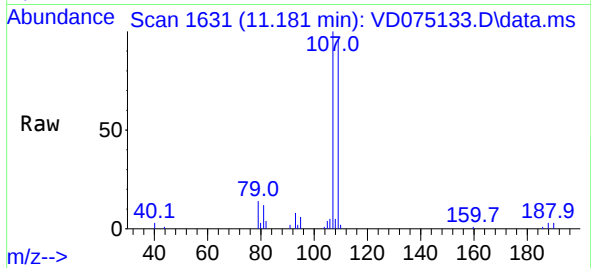




#61
1,2-Dibromoethane
Concen: 50.440 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

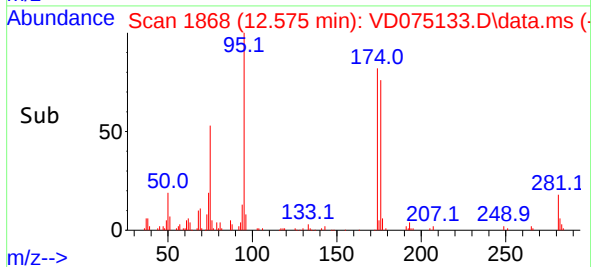
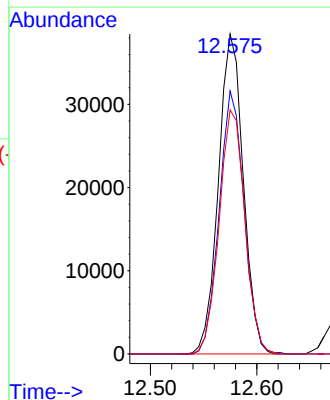
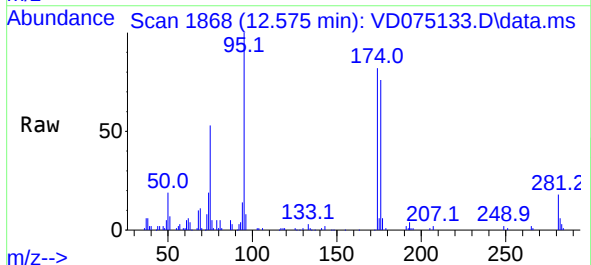
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

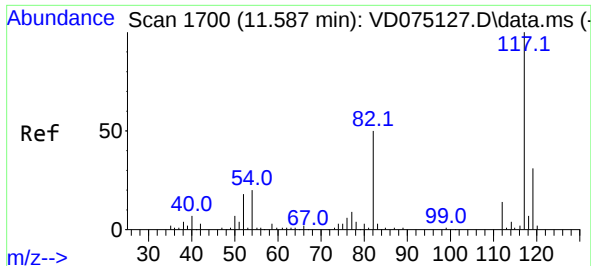
Tgt Ion:107 Resp: 37184
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.871 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 95 Resp: 62263
Ion Ratio Lower Upper
95 100
174 82.5 0.0 161.2
176 78.8 0.0 160.2

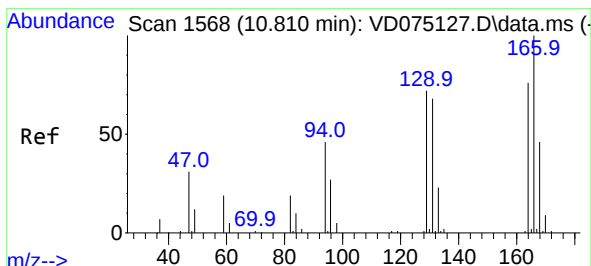
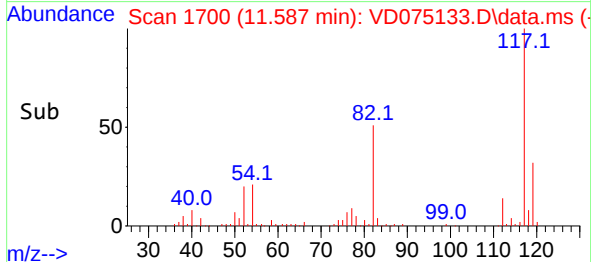
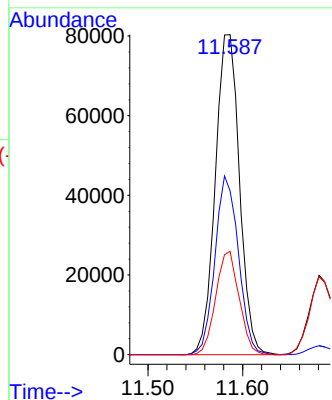
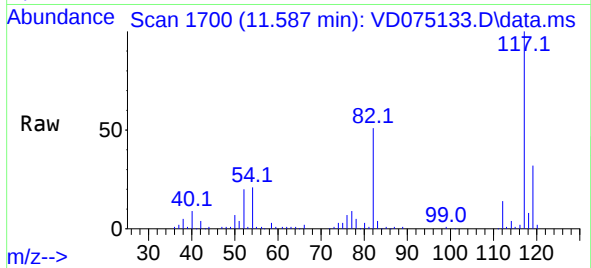




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

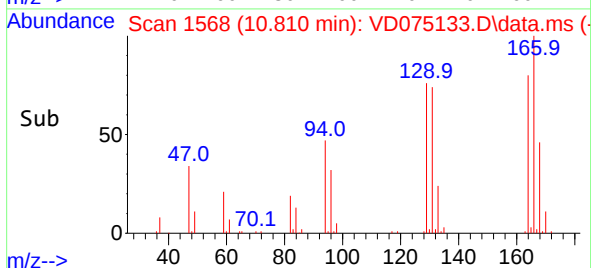
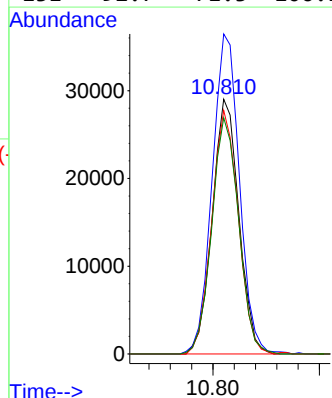
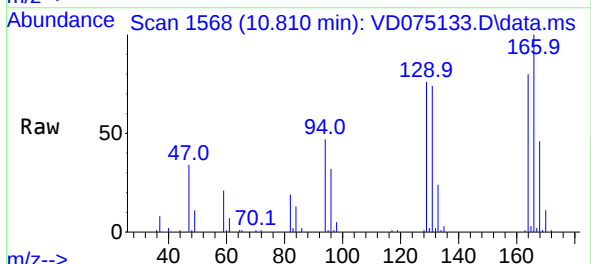
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

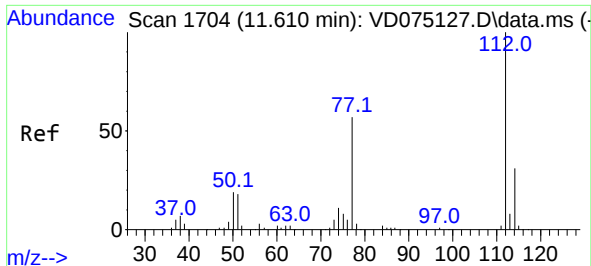
Tgt Ion:117 Resp: 142746
Ion Ratio Lower Upper
117 100
82 51.2 39.6 59.4
119 32.3 24.6 37.0



#64
Tetrachloroethene
Concen: 49.367 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:164 Resp: 50322
Ion Ratio Lower Upper
164 100
166 125.6 105.3 157.9
129 95.6 76.2 114.4
131 92.7 71.3 106.9

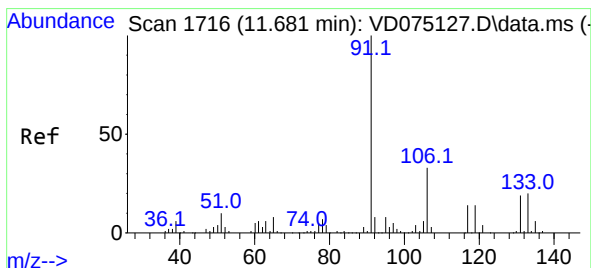
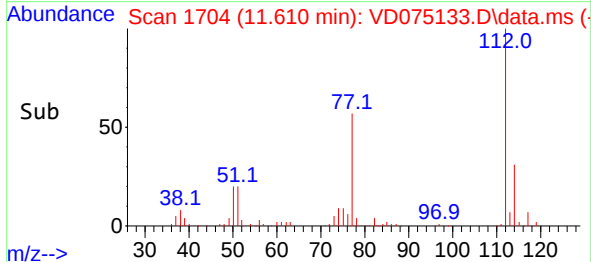
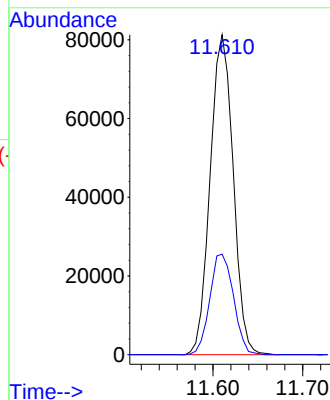
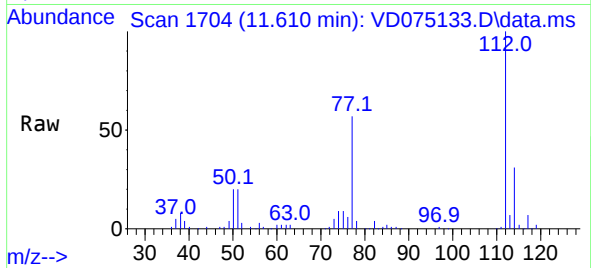




#65
Chlorobenzene
Concen: 49.578 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

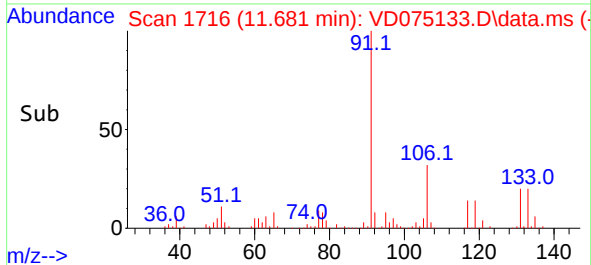
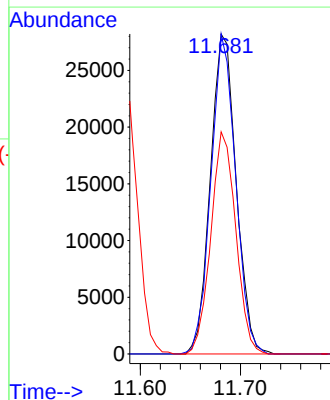
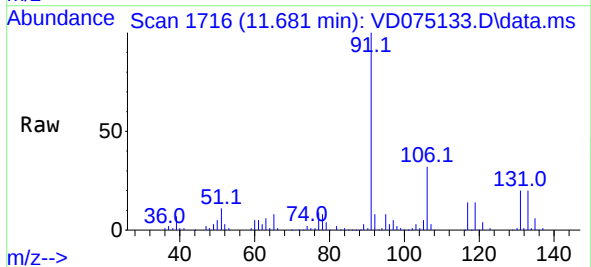
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

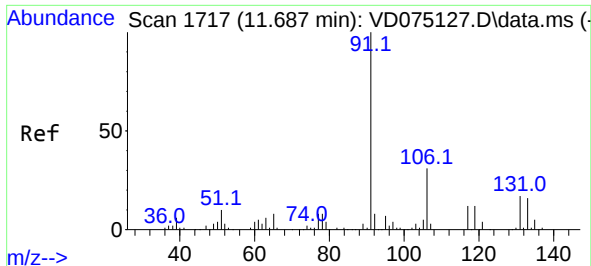
Tgt Ion:112 Resp: 145016
Ion Ratio Lower Upper
112 100
114 31.4 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.079 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:131 Resp: 50254
Ion Ratio Lower Upper
131 100
133 95.8 49.0 147.2
119 67.3 34.8 104.5

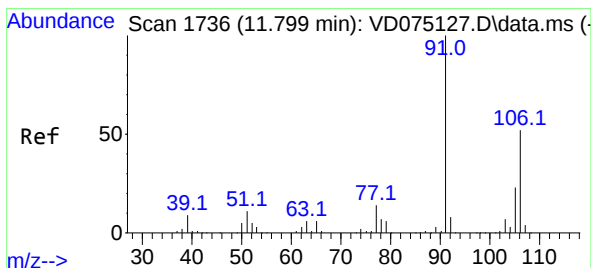
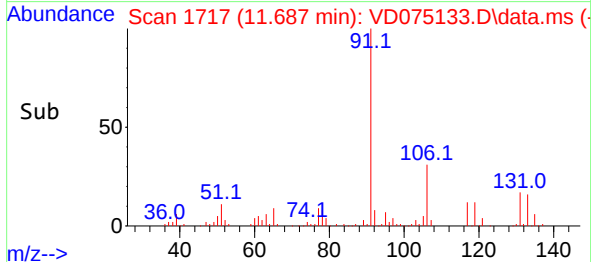
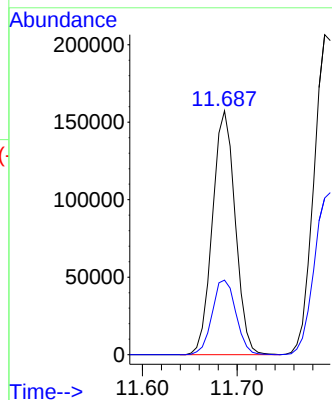
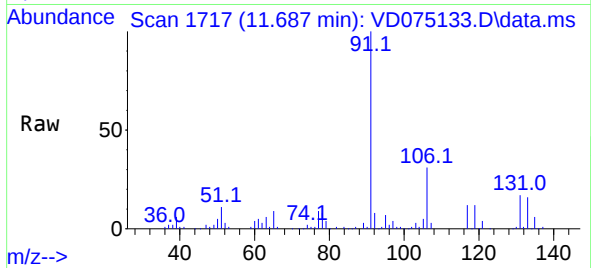




#67
Ethyl Benzene
Concen: 49.994 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

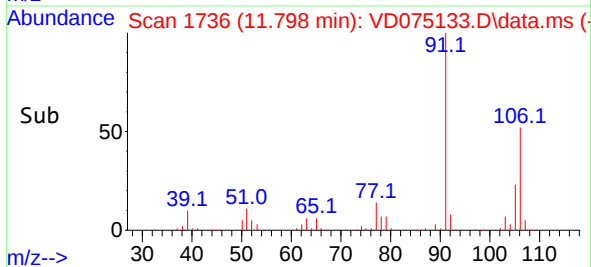
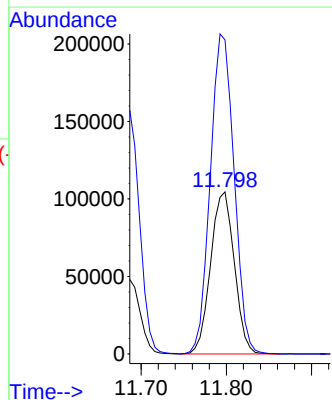
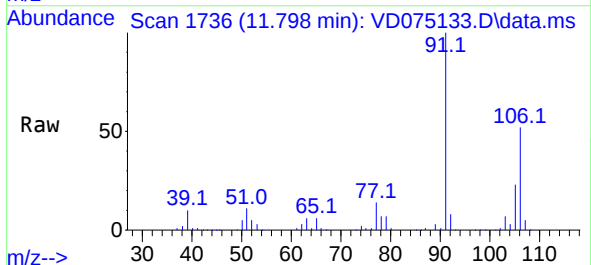
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

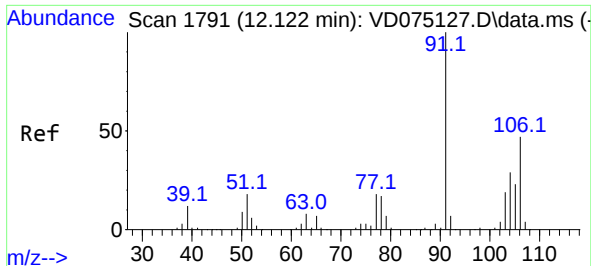
Tgt Ion: 91 Resp: 263228
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#68
m/p-Xylenes
Concen: 99.350 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:106 Resp: 202073
Ion Ratio Lower Upper
106 100
91 198.4 160.3 240.5

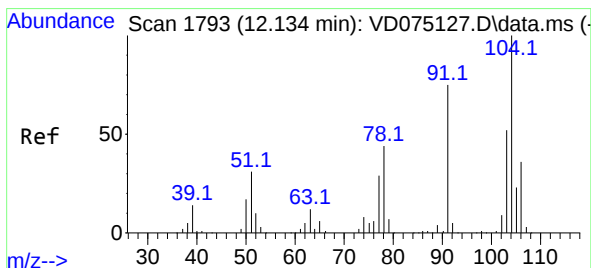
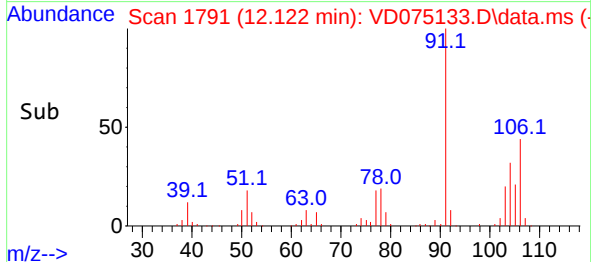
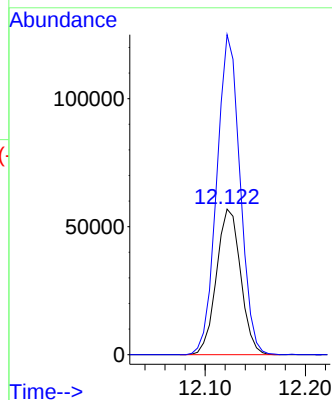
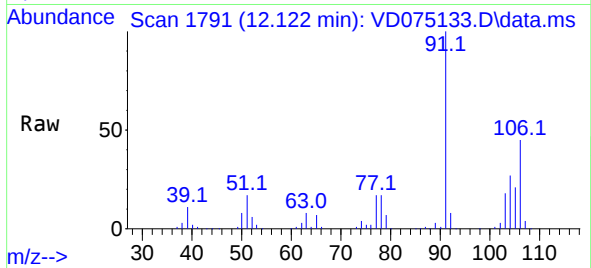




#69
o-Xylene
Concen: 49.909 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

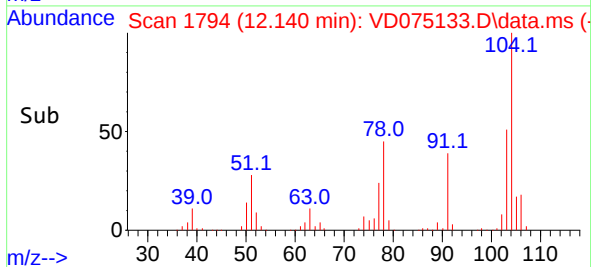
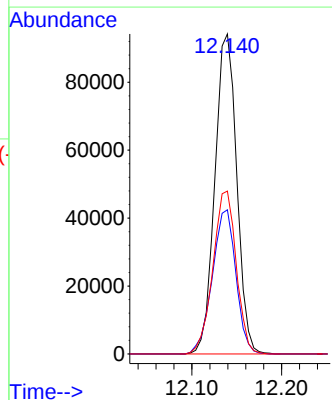
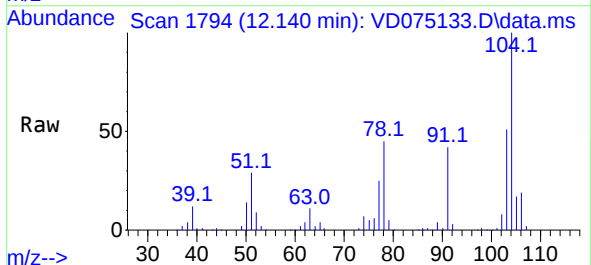
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

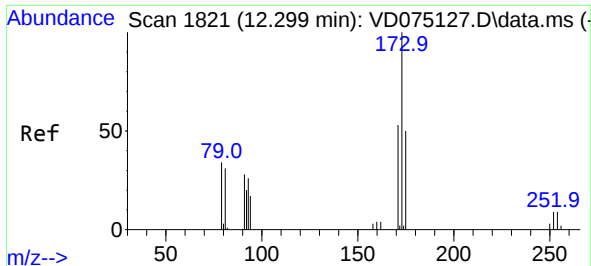
Tgt Ion:106 Resp: 95220
Ion Ratio Lower Upper
106 100
91 212.1 103.6 310.9



#70
Styrene
Concen: 50.250 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:104 Resp: 159374
Ion Ratio Lower Upper
104 100
78 48.6 38.9 58.3
103 54.4 43.6 65.4

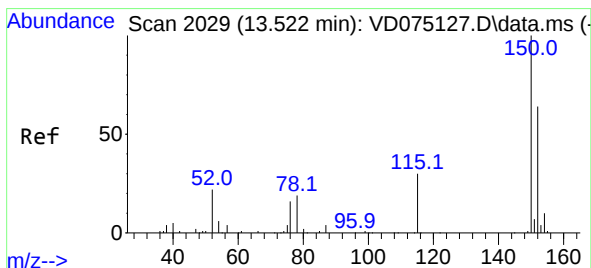
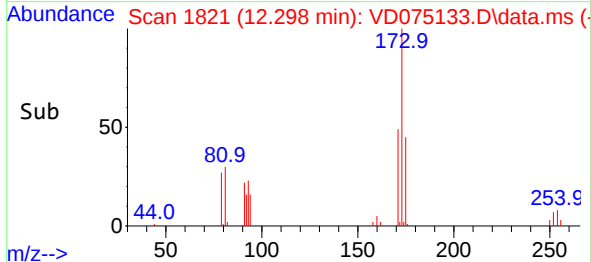
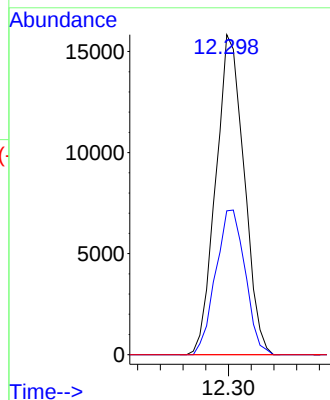
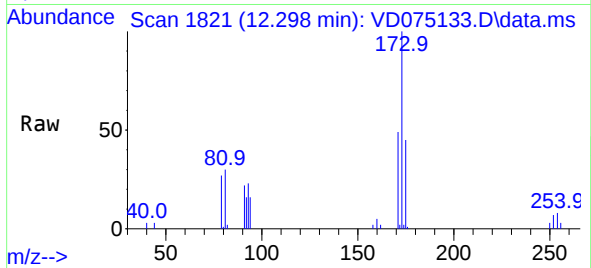




#71
Bromoform
Concen: 53.910 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

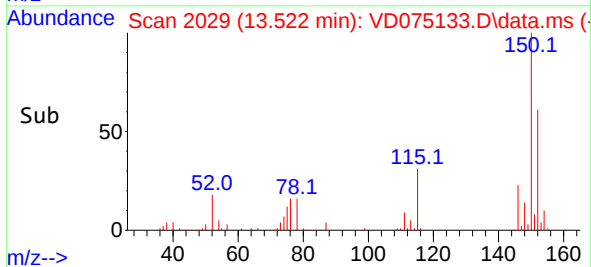
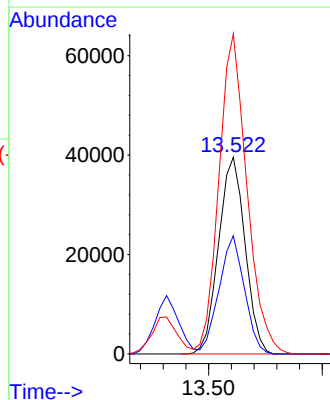
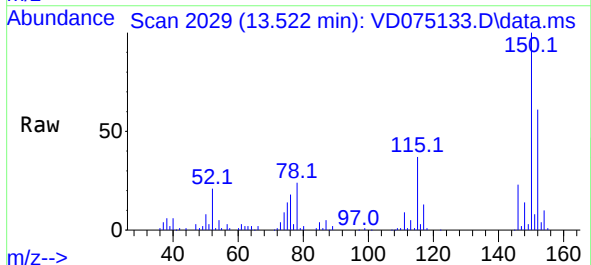
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

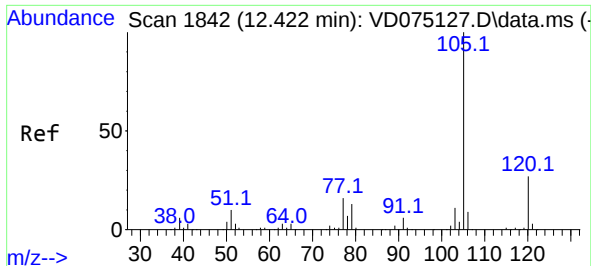
Tgt Ion:173 Resp: 27388
Ion Ratio Lower Upper
173 100
175 47.1 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:152 Resp: 64188
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.4
150 171.5 0.0 348.6

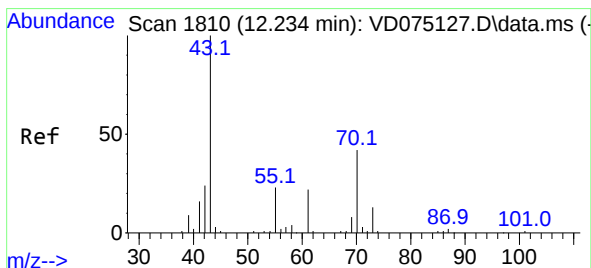
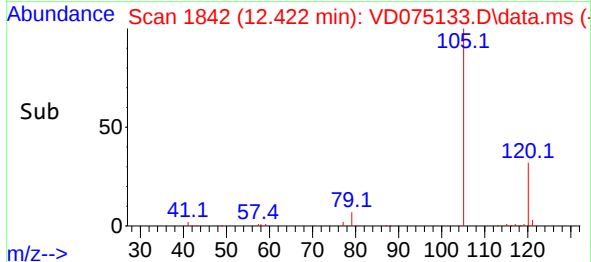
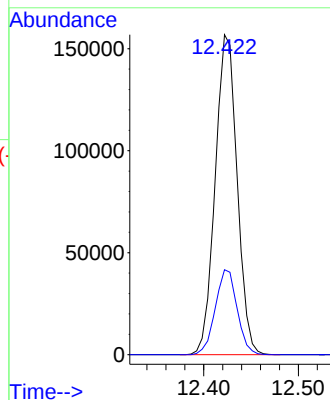
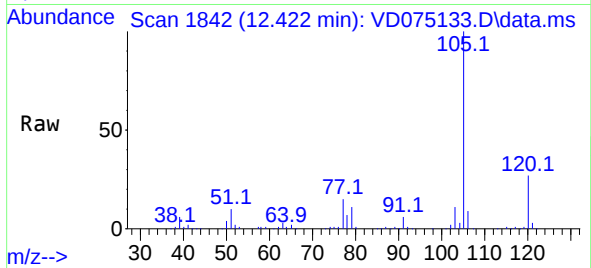




#73
Isopropylbenzene
Concen: 49.825 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

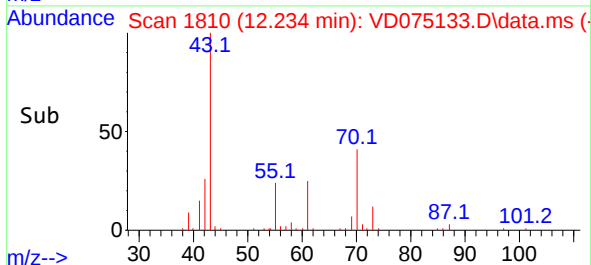
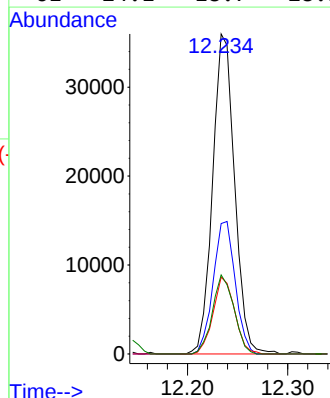
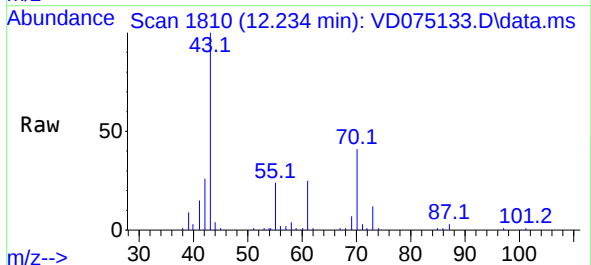
Instrument :
MSVOA_D
ClientSampleId :
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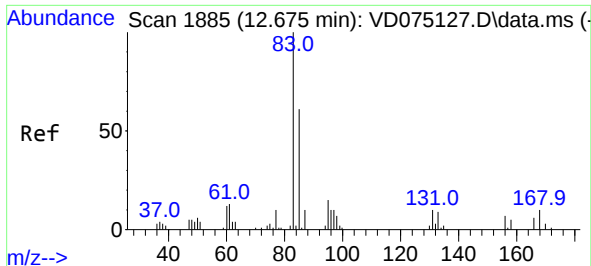
Tgt Ion:105 Resp: 252619
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.1



#74
N-ethyl acetate
Concen: 49.304 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 43 Resp: 54760
Ion Ratio Lower Upper
43 100
70 41.5 32.6 49.0
55 23.5 17.8 26.8
61 24.1 18.7 28.1

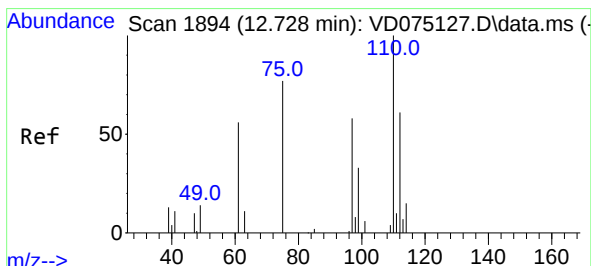
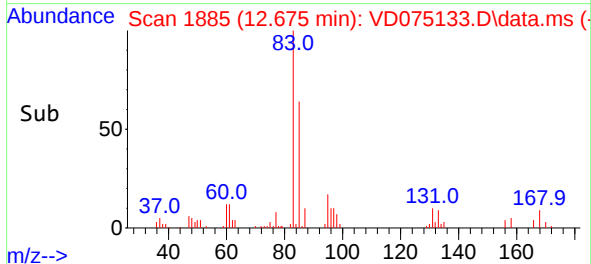
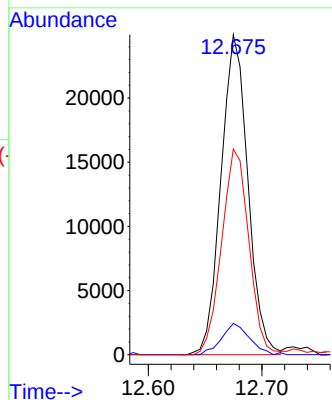
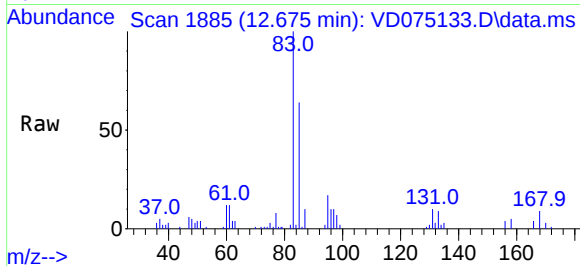




#75
1,1,2,2-Tetrachloroethane
Concen: 50.735 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

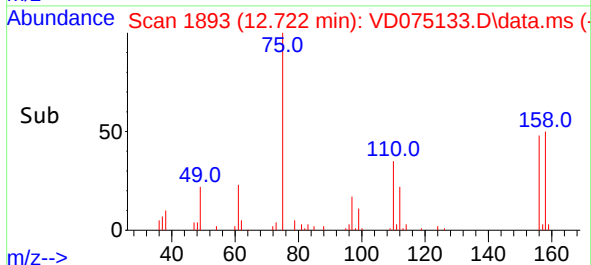
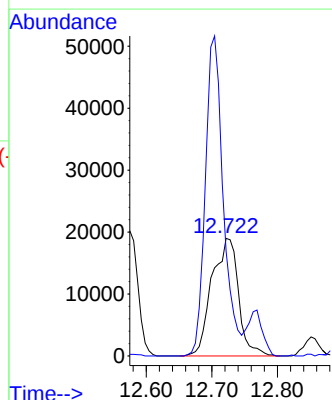
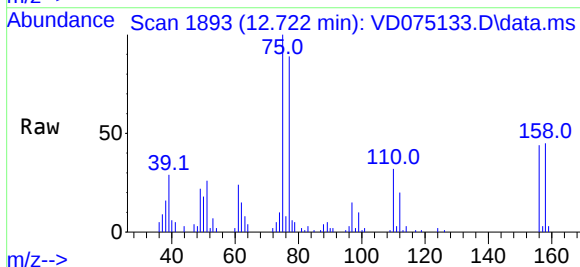
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

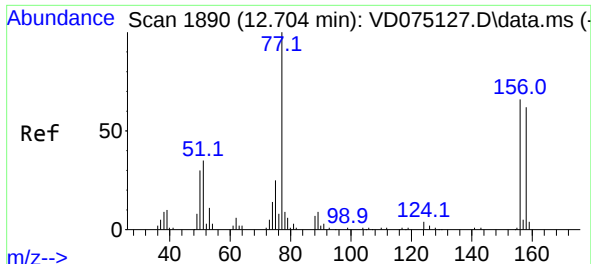
Tgt Ion: 83 Resp: 40985
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 65.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 98.246 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 75 Resp: 53409
Ion Ratio Lower Upper
75 100
77 184.5 0.0 0.0#

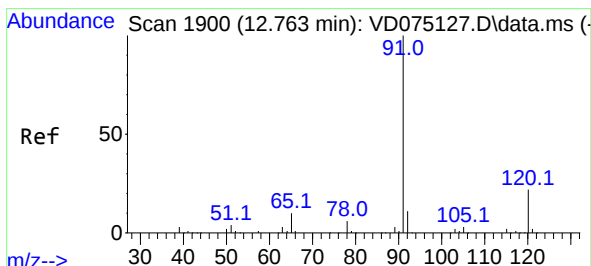
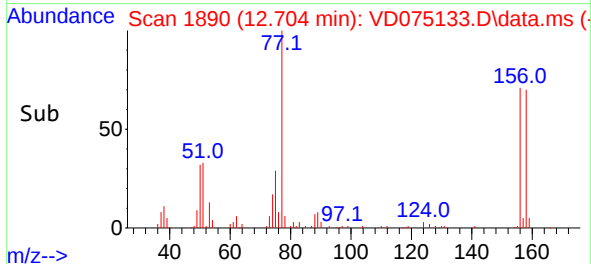
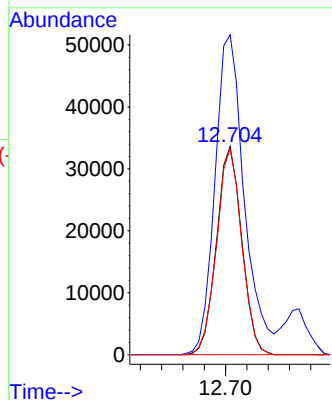
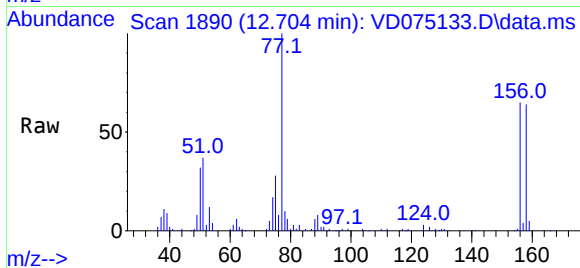




#77
Bromobenzene
Concen: 47.708 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

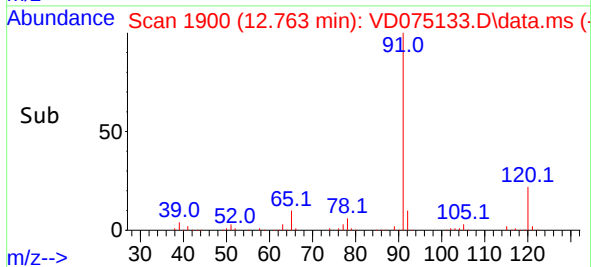
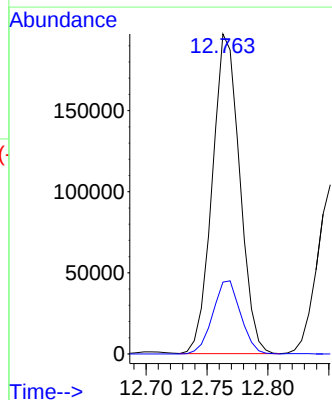
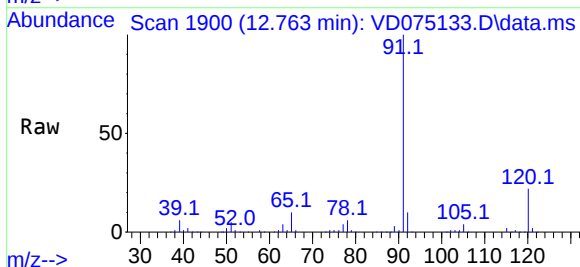
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

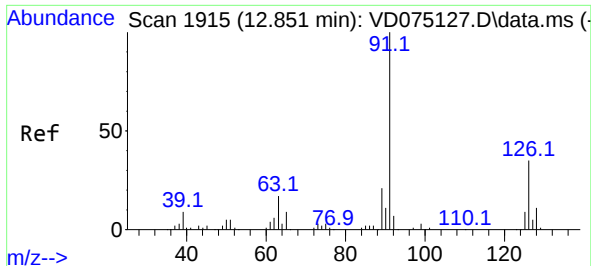
Tgt Ion:156 Resp: 55250
Ion Ratio Lower Upper
156 100
77 178.3 85.6 256.8
158 98.6 47.3 141.9



#78
n-propylbenzene
Concen: 49.543 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 91 Resp: 308674
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0

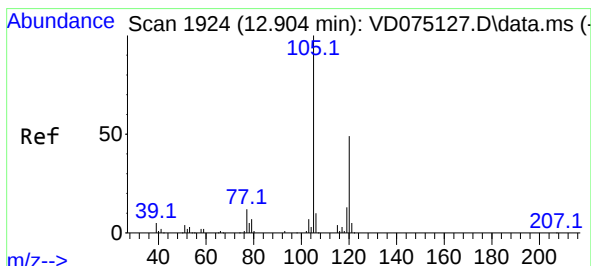
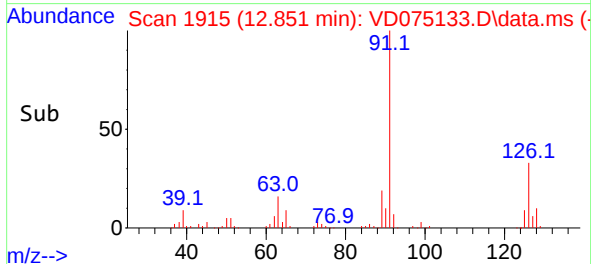
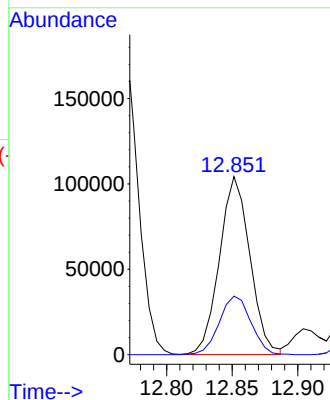
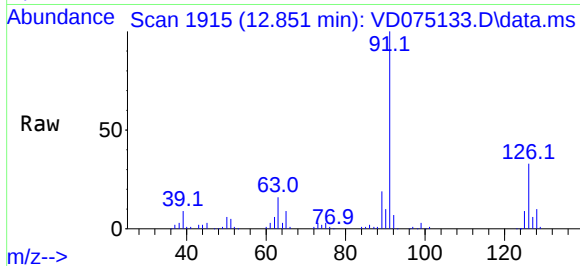




#79
2-Chlorotoluene
Concen: 49.198 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

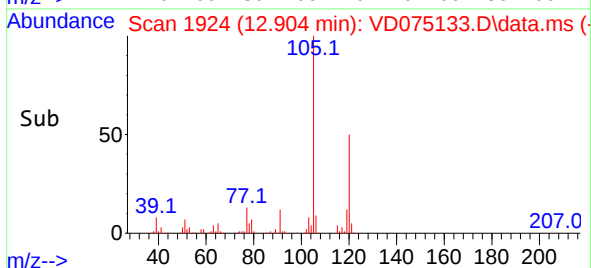
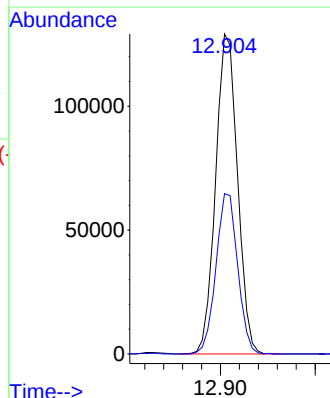
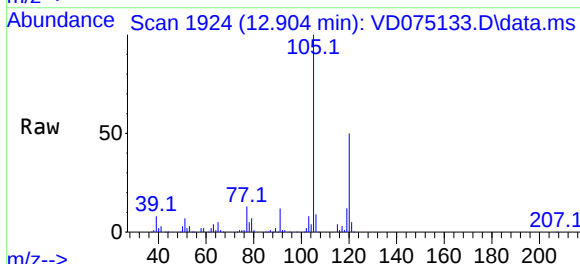
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

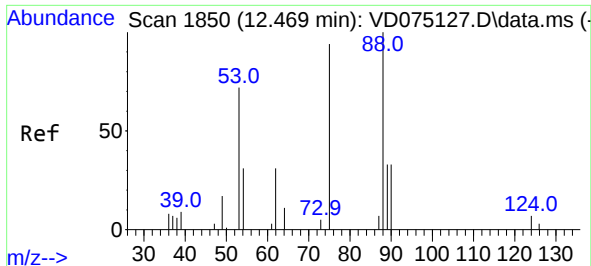
Tgt Ion: 91 Resp: 168584
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.941 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 105 Resp: 207451
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.8

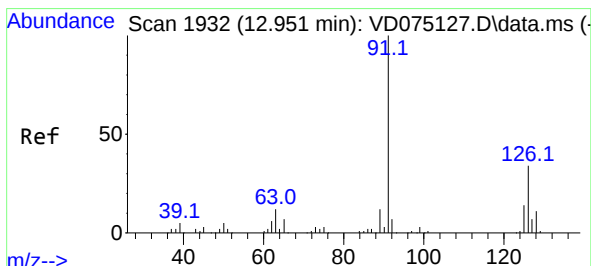
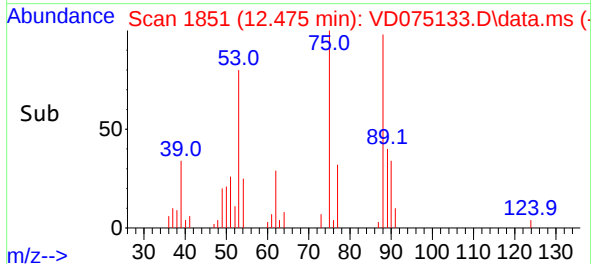
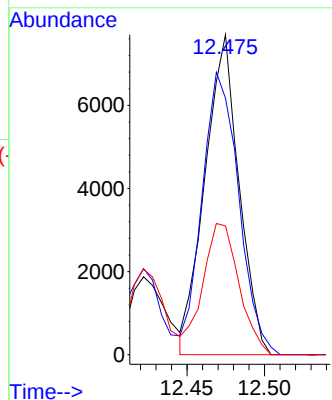
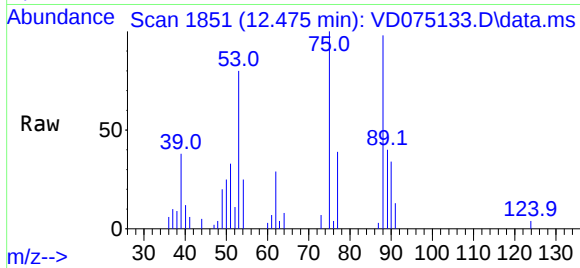




#81
trans-1,4-Dichloro-2-butene
Concen: 50.144 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

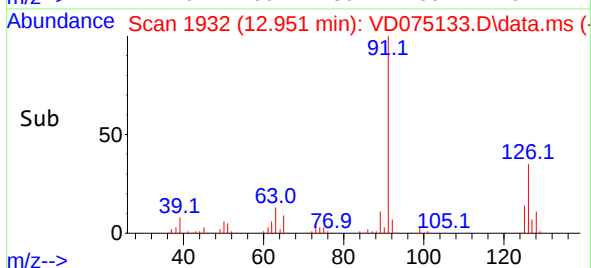
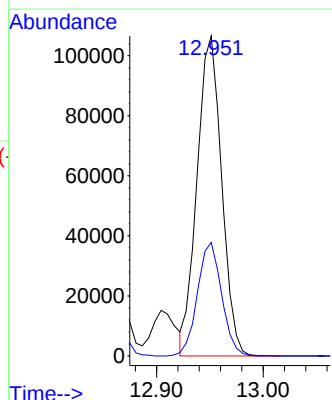
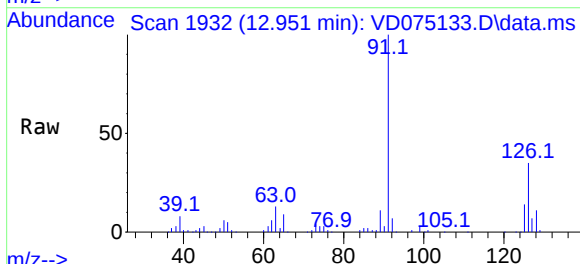
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

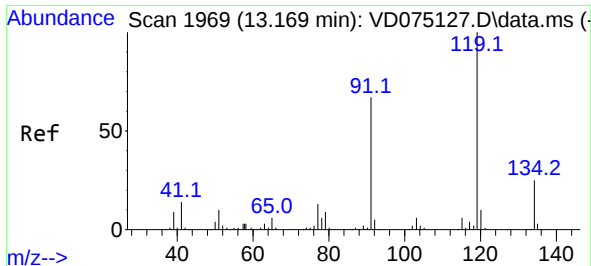
Tgt Ion: 75 Resp: 11752
Ion Ratio Lower Upper
75 100
53 94.8 70.5 105.7
89 43.8 34.6 52.0



#82
4-Chlorotoluene
Concen: 48.657 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 91 Resp: 171422
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0

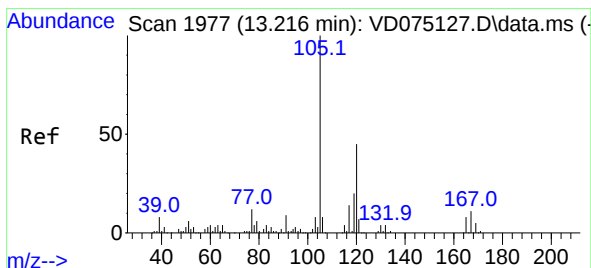
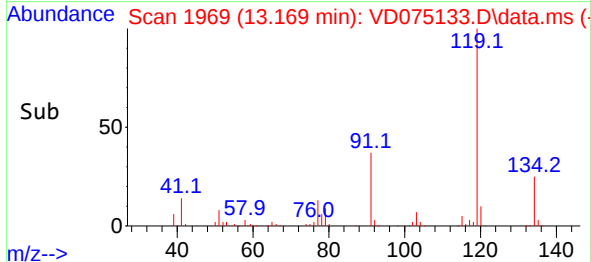
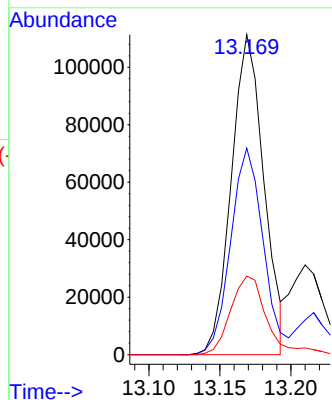
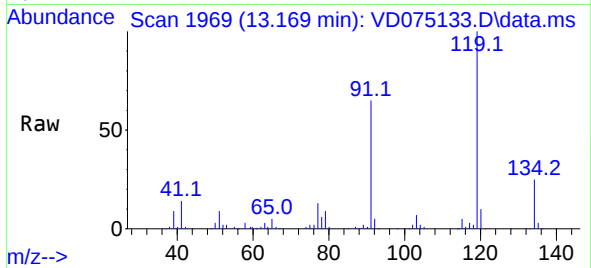




#83
tert-Butylbenzene
Concen: 49.381 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

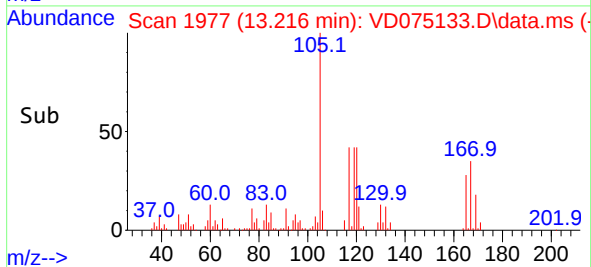
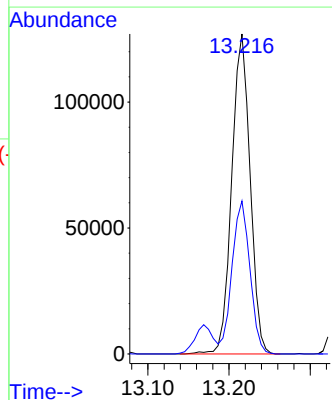
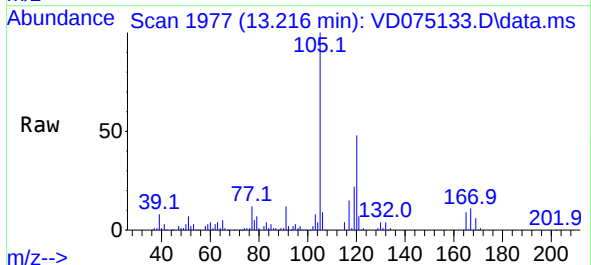
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

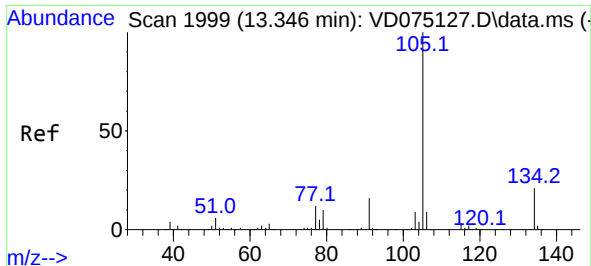
Tgt Ion:119 Resp: 177486
Ion Ratio Lower Upper
119 100
91 64.7 32.9 98.6
134 27.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 48.787 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:105 Resp: 199028
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.5

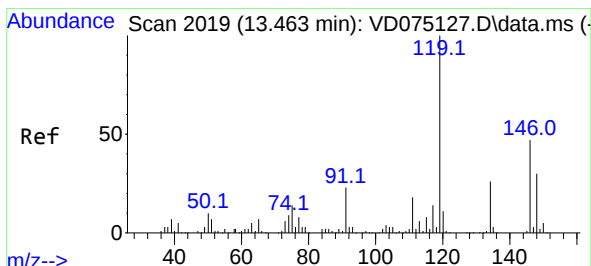
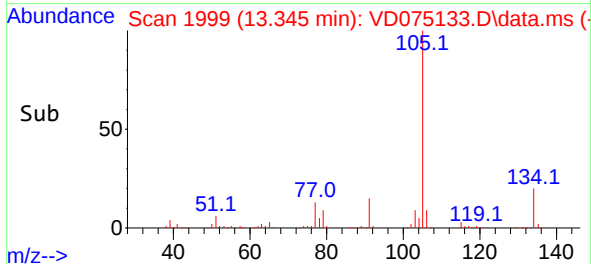
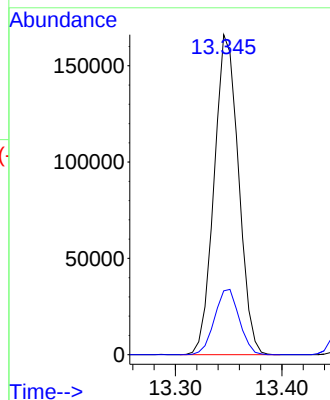
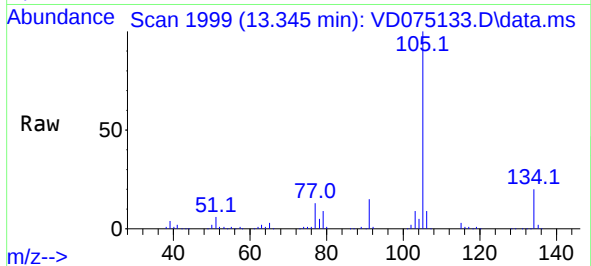




#85
 sec-Butylbenzene
 Concen: 48.464 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

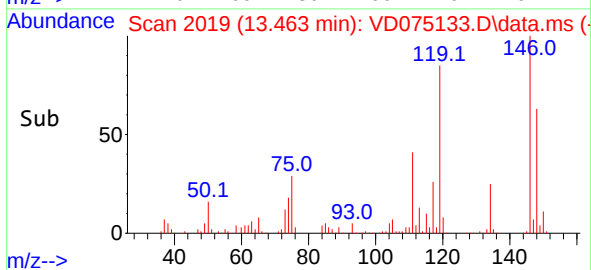
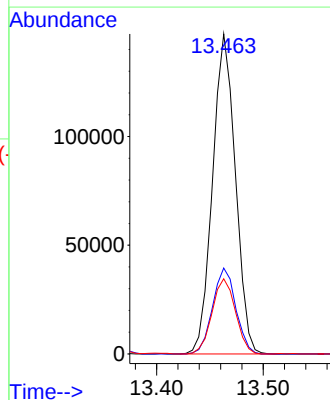
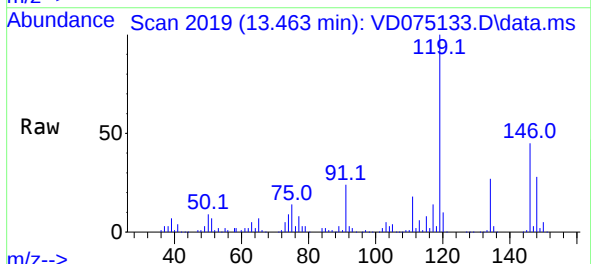
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

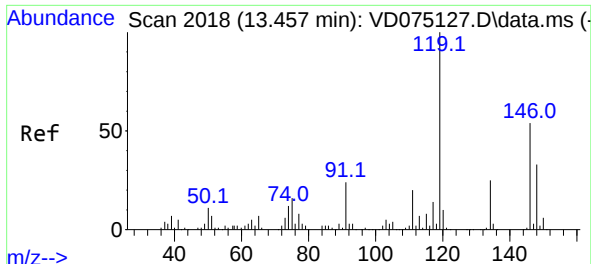
Tgt Ion:105 Resp: 264612
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 48.919 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075133.D
 Acq: 19 Jan 2023 10:50

Tgt Ion:119 Resp: 218672
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 24.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.603 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

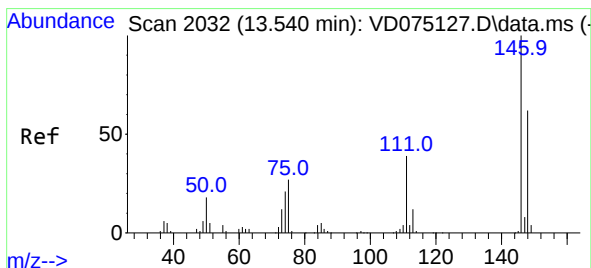
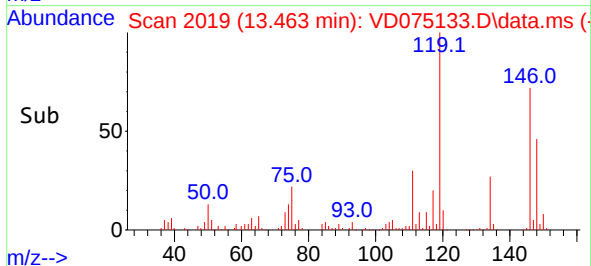
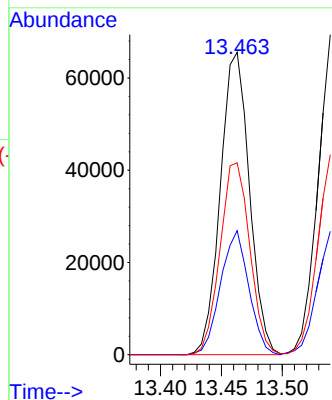
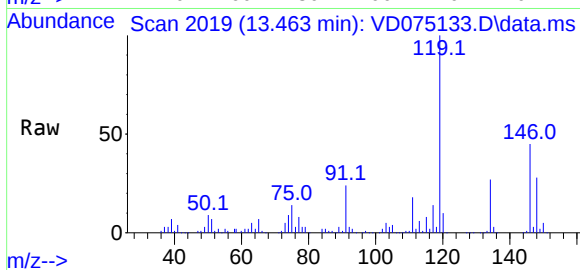
Tgt Ion:146 Resp: 109108

Ion Ratio Lower Upper

146 100

111 39.7 18.9 56.9

148 64.9 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 49.639 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

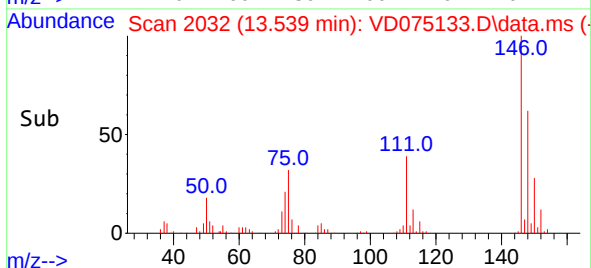
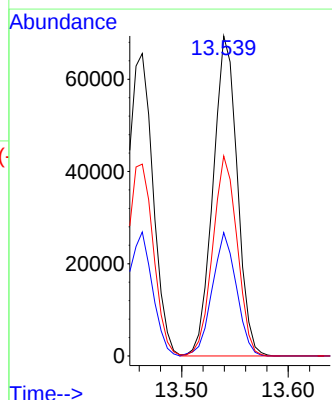
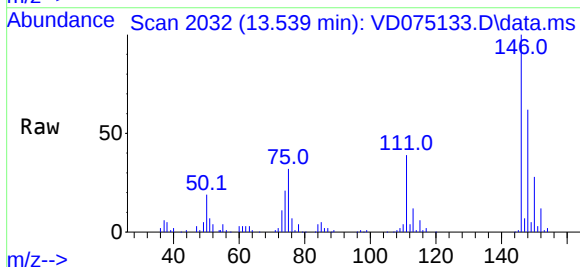
Tgt Ion:146 Resp: 109637

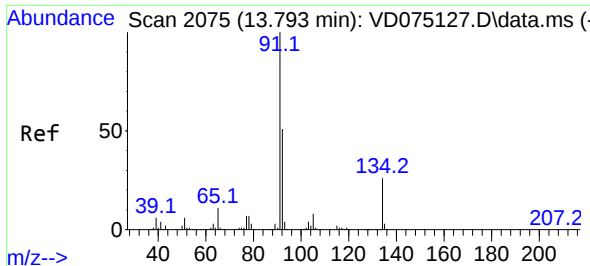
Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.1

148 62.9 31.9 95.5

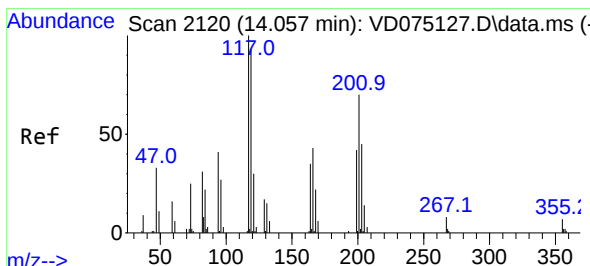
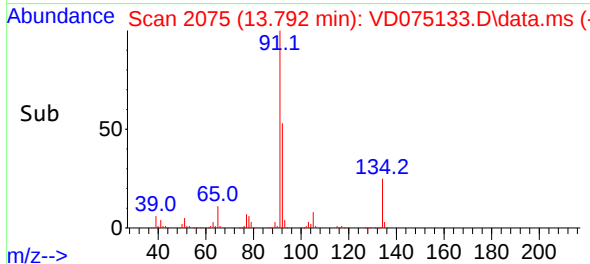
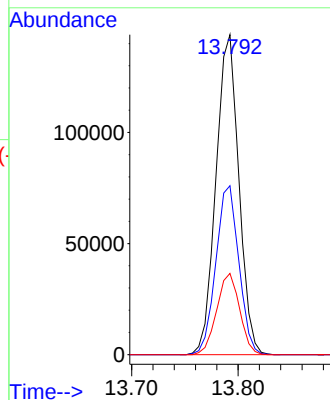
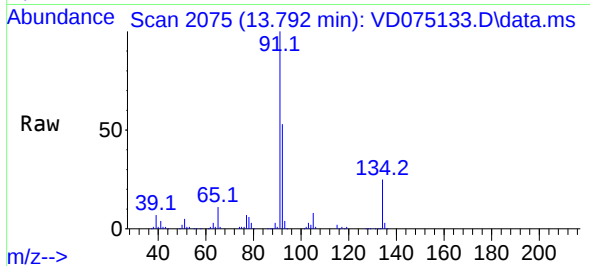




#89
n-Butylbenzene
Concen: 49.284 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

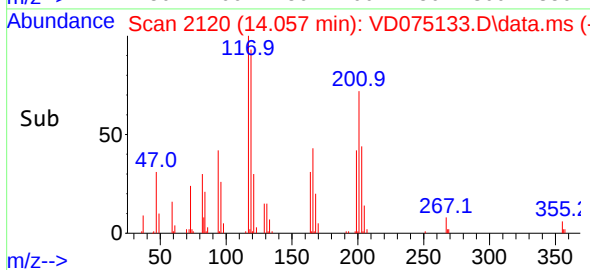
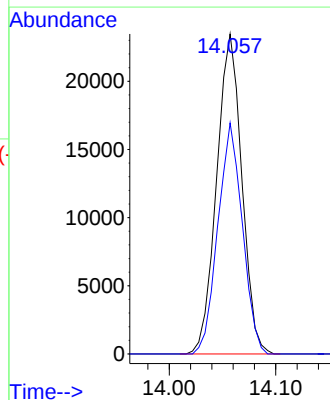
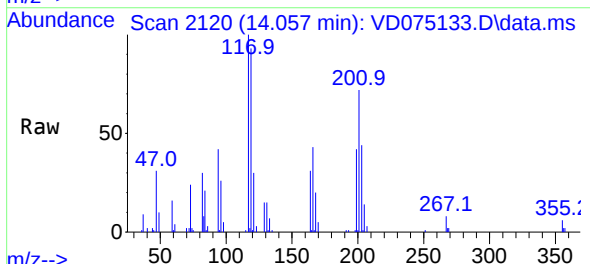
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

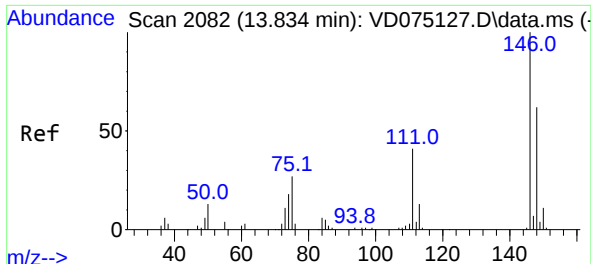
Tgt Ion: 91 Resp: 214677
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 25.4 13.3 39.8



#90
Hexachloroethane
Concen: 48.791 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion: 117 Resp: 38514
Ion Ratio Lower Upper
117 100
201 70.1 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 49.093 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

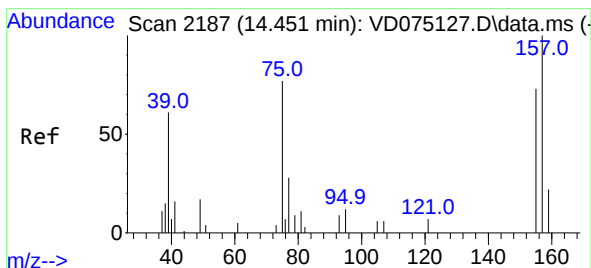
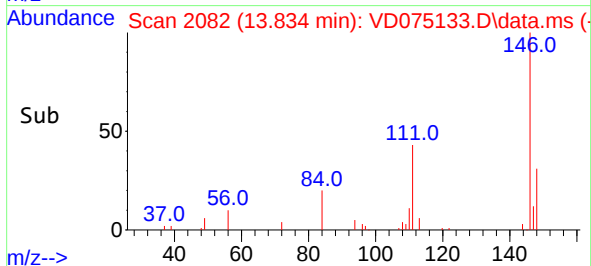
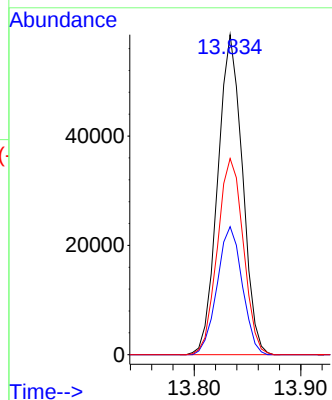
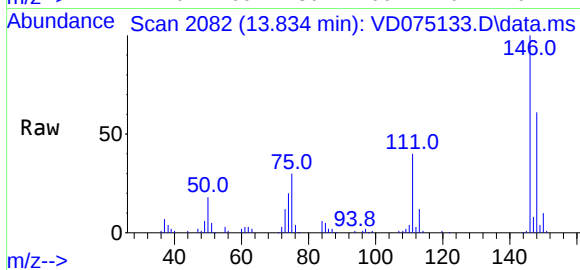
Tgt Ion:146 Resp: 94287

Ion Ratio Lower Upper

146 100

111 40.6 20.4 61.2

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.816 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075133.D

Acq: 19 Jan 2023 10:50

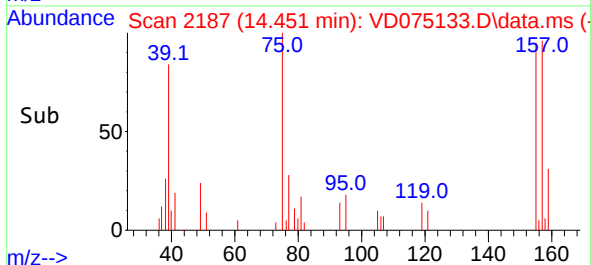
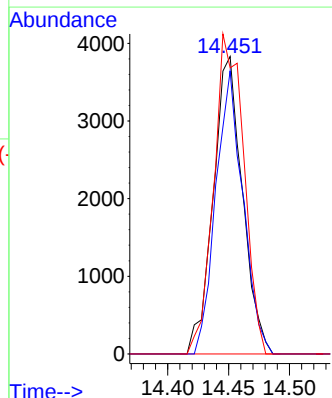
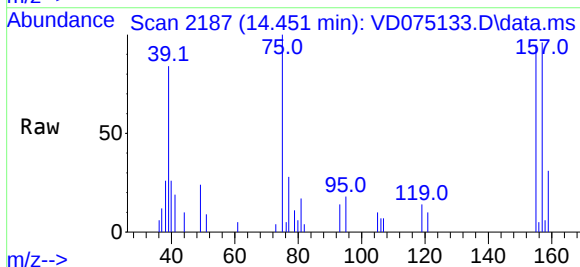
Tgt Ion: 75 Resp: 6400

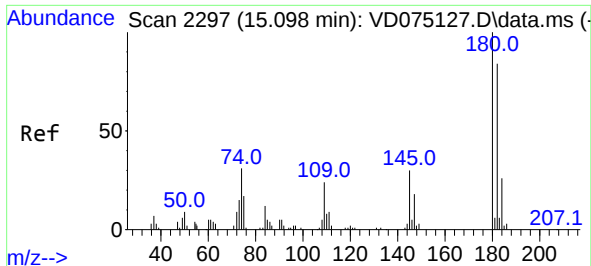
Ion Ratio Lower Upper

75 100

155 88.2 43.4 130.2

157 110.2 56.4 169.2

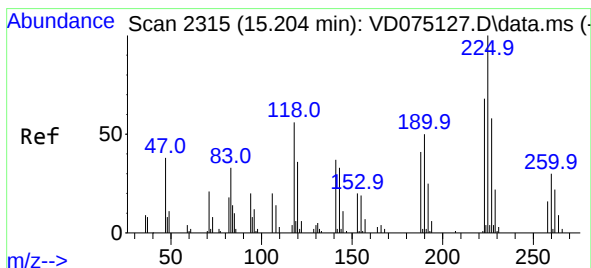
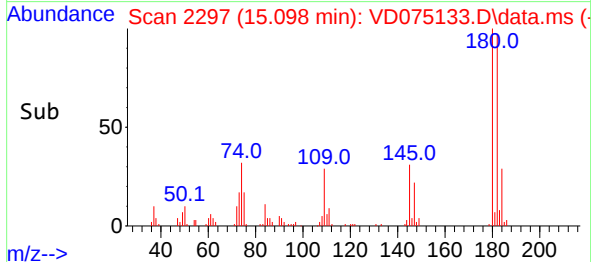
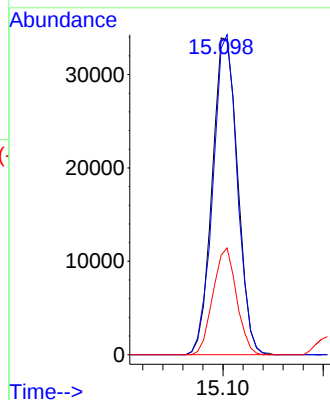
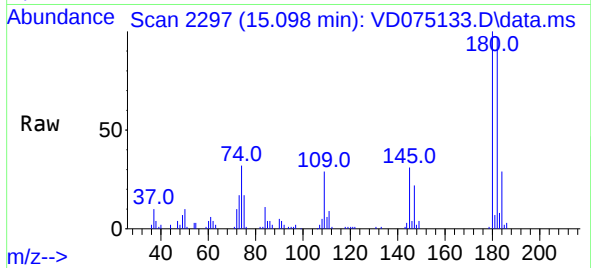




#93
1,2,4-Trichlorobenzene
Concen: 47.248 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

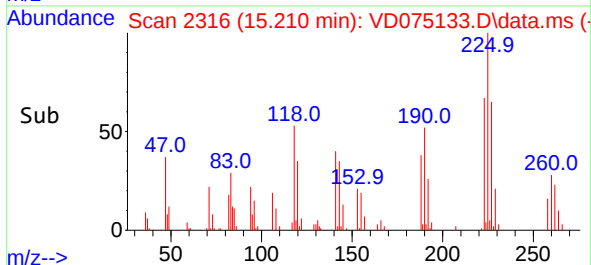
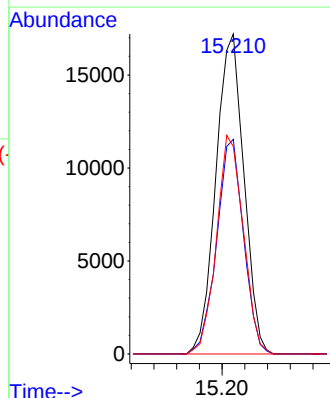
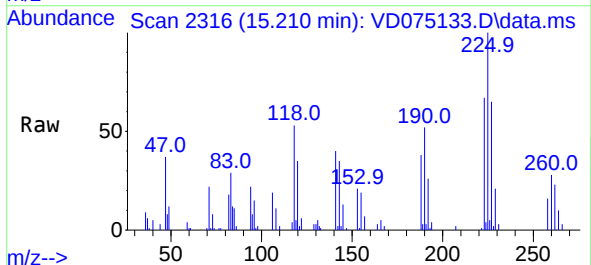
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

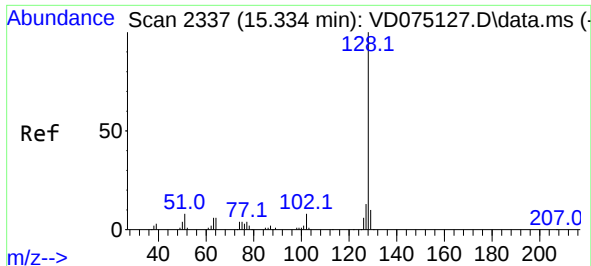
Tgt Ion:	180	Resp:	59587
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.2	138.6
145	31.2	15.8	47.4



#94
Hexachlorobutadiene
Concen: 47.665 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:	225	Resp:	29461
Ion Ratio	Lower	Upper	
225	100		
223	64.3	31.8	95.4
227	65.4	30.7	92.1

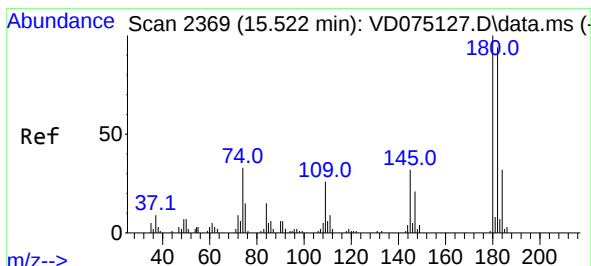
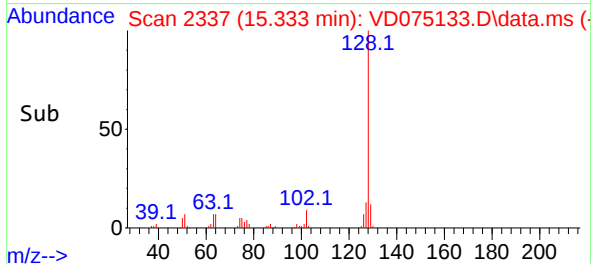
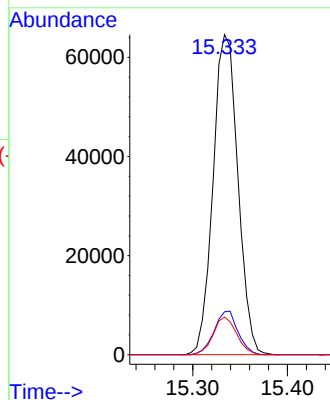
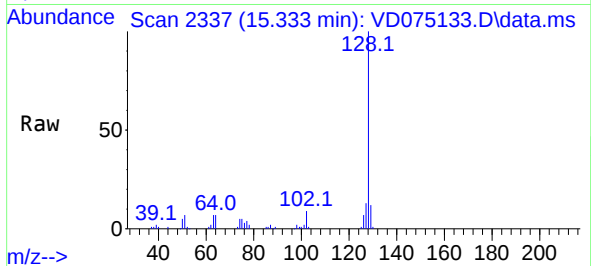




#95
Naphthalene
Concen: 46.882 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128	Resp: 117704
Ion Ratio	Lower Upper
128 100	
127 13.1	10.6 15.8
129 11.1	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.429 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075133.D
Acq: 19 Jan 2023 10:50

Tgt Ion:180	Resp: 51040
Ion Ratio	Lower Upper
180 100	
182 96.6	47.0 141.0
145 35.0	16.1 48.3

