

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012423\
 Data File : VD075181.D
 Acq On : 24 Jan 2023 10:40
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 25 00:31:34 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	71321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	125458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	111415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	52066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	39250	53.931	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.860%	
35) Dibromofluoromethane	7.811	113	40109	52.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.820%	
50) Toluene-d8	10.269	98	162119	54.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.620%	
62) 4-Bromofluorobenzene	12.575	95	50037	52.819	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	26817	48.162	ug/l	96
3) Chloromethane	2.146	50	41494	45.038	ug/l	98
4) Vinyl Chloride	2.281	62	44852	45.370	ug/l	96
5) Bromomethane	2.693	94	30028	44.663	ug/l	97
6) Chloroethane	2.834	64	32544	47.478	ug/l	97
7) Trichlorofluoromethane	3.175	101	61702	49.103	ug/l	98
8) Diethyl Ether	3.599	74	19457	48.057	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.970	101	39752	51.245	ug/l	97
10) Methyl Iodide	4.170	142	48025	45.991	ug/l	98
11) Tert butyl alcohol	5.052	59	10286	202.593	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	39589	48.478	ug/l	97
13) Acrolein	3.799	56	11227	270.515	ug/l	90
14) Allyl chloride	4.564	41	65360	49.316	ug/l	96
15) Acrylonitrile	5.258	53	45432	265.377	ug/l	97
16) Acetone	4.022	43	53472	278.576	ug/l	99
17) Carbon Disulfide	4.275	76	130693	49.341	ug/l	96
18) Methyl Acetate	4.564	43	26861	51.483	ug/l	98
19) Methyl tert-butyl Ether	5.311	73	86175	50.515	ug/l	93
20) Methylene Chloride	4.799	84	47435	46.964	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	46171	50.787	ug/l	92
22) Diisopropyl ether	6.222	45	128429	52.064	ug/l	94
23) Vinyl Acetate	6.158	43	246888	227.087	ug/l	98
24) 1,1-Dichloroethane	6.116	63	79483	51.273	ug/l	98
25) 2-Butanone	7.081	43	62830	270.830	ug/l	91
26) 2,2-Dichloropropane	7.081	77	66875	48.393	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	50426	50.884	ug/l	98
28) Bromochloromethane	7.428	49	21832	51.582	ug/l	95
29) Tetrahydrofuran	7.446	42	33878	256.034	ug/l	98
30) Chloroform	7.599	83	78970	51.084	ug/l	97
31) Cyclohexane	7.881	56	72103	49.399	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	68368	51.334	ug/l	99
36) 1,1-Dichloropropene	8.010	75	62531	51.337	ug/l	99
37) Ethyl Acetate	7.169	43	23972	48.851	ug/l	98
38) Carbon Tetrachloride	7.993	117	52908	51.590	ug/l	97
39) Methylcyclohexane	9.275	83	77052	51.332	ug/l	98
40) Benzene	8.252	78	176798	50.898	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	14224	48.172	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	46994	51.504	ug/l	98
43) Isopropyl Acetate	8.358	43	48941	51.250	ug/l	99
44) Trichloroethene	9.028	130	48179	49.323	ug/l	99
45) 1,2-Dichloropropane	9.305	63	44306	51.780	ug/l	99
46) Dibromomethane	9.393	93	24214	53.659	ug/l	93
47) Bromodichloromethane	9.587	83	57405	51.276	ug/l	99
48) Methyl methacrylate	9.381	41	22998	49.249	ug/l	100
49) 1,4-Dioxane	9.387	88	4436	1029.706	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	122855	267.906	ug/l	96
52) Toluene	10.334	92	111649	50.862	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	54244	51.213	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	68469	52.912	ug/l	97
55) 1,1,2-Trichloroethane	10.740	97	31095	52.069	ug/l	93
56) Ethyl methacrylate	10.599	69	37468	52.171	ug/l	98
57) 1,3-Dichloropropane	10.881	76	53713	52.342	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64163	261.092	ug/l	99
59) 2-Hexanone	10.922	43	89566	270.122	ug/l	99
60) Dibromochloromethane	11.075	129	36717	51.009	ug/l	99
61) 1,2-Dibromoethane	11.181	107	28914	50.674	ug/l	99
64) Tetrachloroethene	10.810	164	38986	49.001	ug/l	95
65) Chlorobenzene	11.610	112	115440	50.565	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	38579	50.239	ug/l	98
67) Ethyl Benzene	11.687	91	209731	51.035	ug/l	97
68) m/p-Xylenes	11.793	106	163177	102.788	ug/l	99
69) o-Xylene	12.122	106	76751	51.541	ug/l	99
70) Styrene	12.134	104	125416	50.663	ug/l	99
71) Bromoform	12.304	173	20232	51.024	ug/l #	96
73) Isopropylbenzene	12.422	105	203501	49.482	ug/l	99
74) N-amyl acetate	12.234	43	42539	47.218	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	33592	51.265	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	41231	93.503	ug/l #	100
77) Bromobenzene	12.704	156	44336	47.197	ug/l	95
78) n-propylbenzene	12.769	91	249546	49.378	ug/l	99
79) 2-Chlorotoluene	12.851	91	136236	49.014	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	167378	49.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	9348	49.173	ug/l	94
82) 4-Chlorotoluene	12.951	91	139283	48.739	ug/l	100
83) tert-Butylbenzene	13.169	119	141595	48.567	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	163820	49.506	ug/l	100
85) sec-Butylbenzene	13.345	105	219160	49.484	ug/l	99
86) p-Isopropyltoluene	13.463	119	180227	49.705	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	89412	49.103	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	87776	48.994	ug/l	100
89) n-Butylbenzene	13.787	91	177028	50.103	ug/l	99
90) Hexachloroethane	14.057	117	32347	50.519	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	76343	49.005	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5141	51.313	ug/l	96
93) 1,2,4-Trichlorobenzene	15.104	180	46537	45.491	ug/l	98
94) Hexachlorobutadiene	15.204	225	23715	47.302	ug/l	99
95) Naphthalene	15.334	128	93763	46.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	41252	47.259	ug/l	99

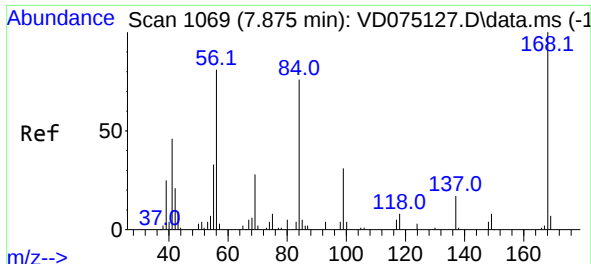
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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

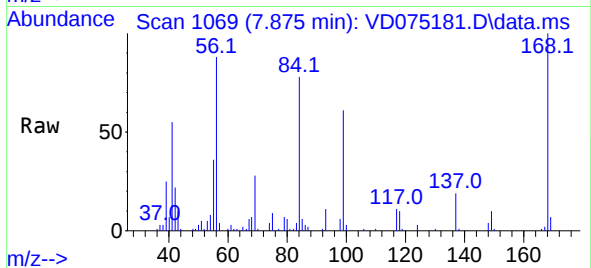
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

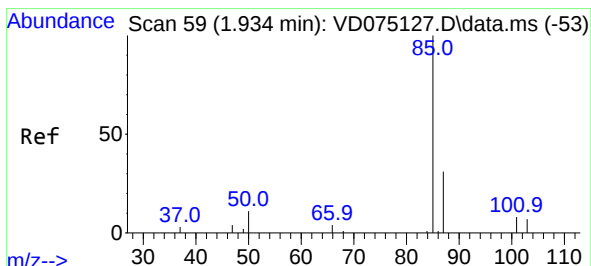
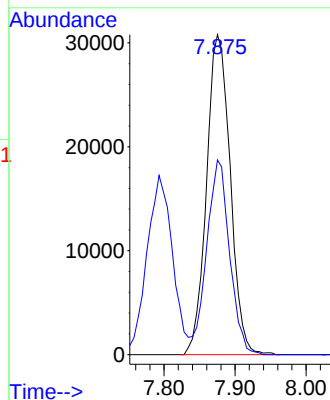
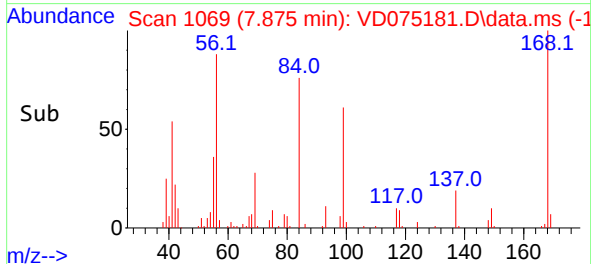


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

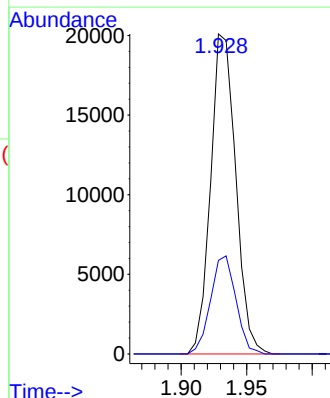
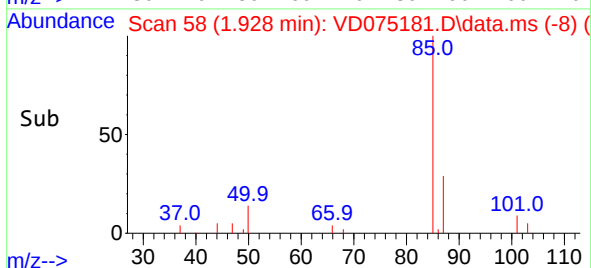
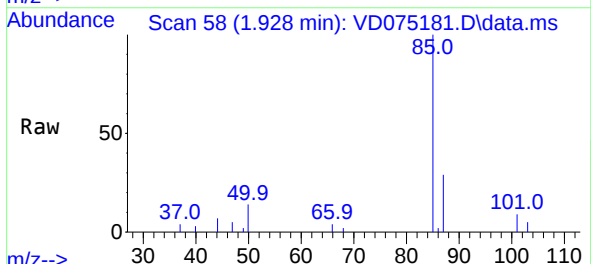


Tgt Ion:168 Resp: 71321
Ion Ratio Lower Upper
168 100
99 60.8 45.2 67.8

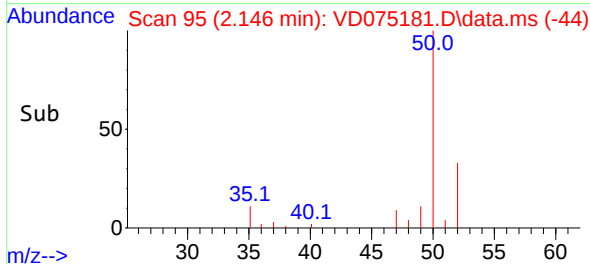
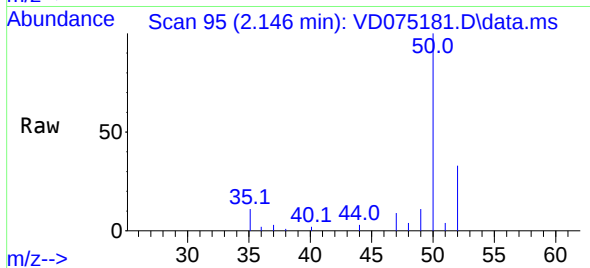
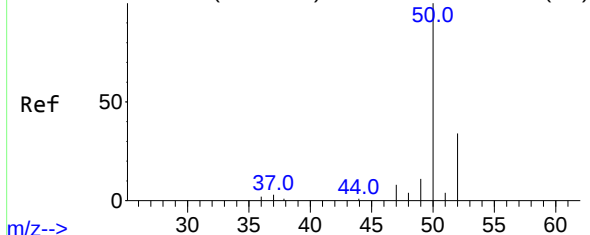


#2
Dichlorodifluoromethane
Concen: 48.162 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 85 Resp: 26817
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0



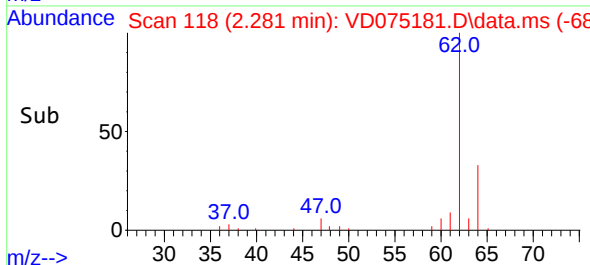
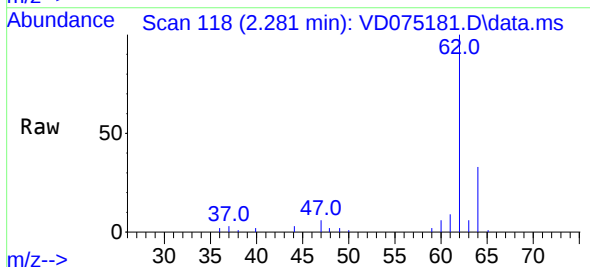
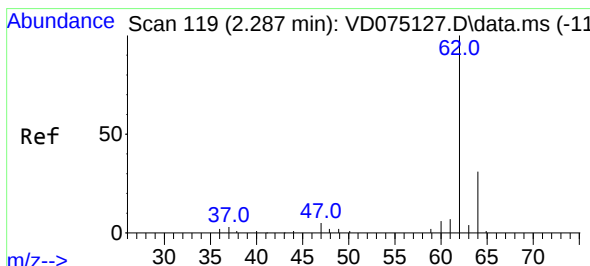
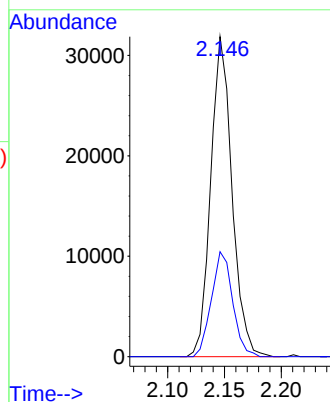
Abundance Scan 95 (2.146 min): VD075127.D\data.ms (-89)



#3
Chloromethane
Concen: 45.038 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

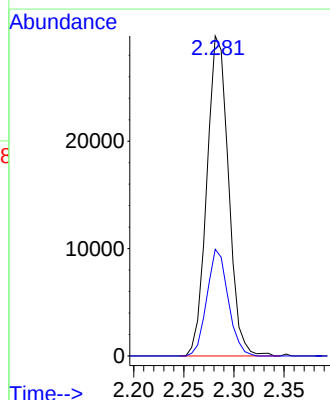
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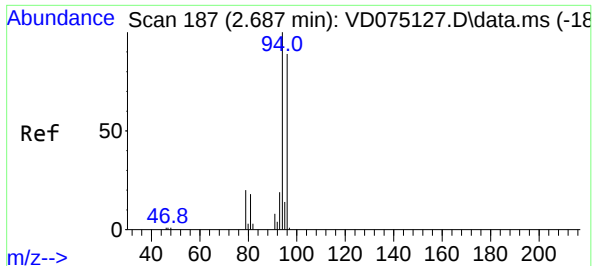
Tgt Ion: 50 Resp: 41494
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.6



#4
Vinyl Chloride
Concen: 45.370 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 62 Resp: 44852
Ion Ratio Lower Upper
62 100
64 33.3 24.8 37.2

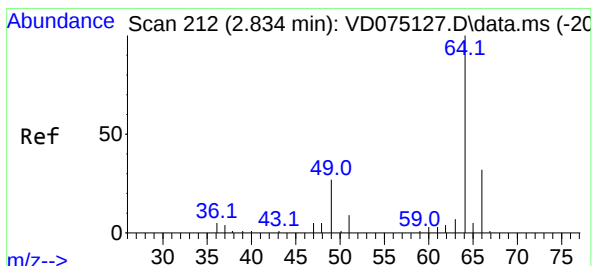
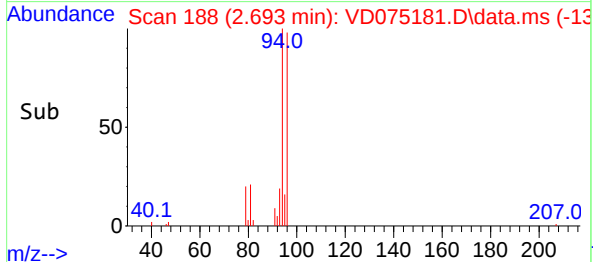
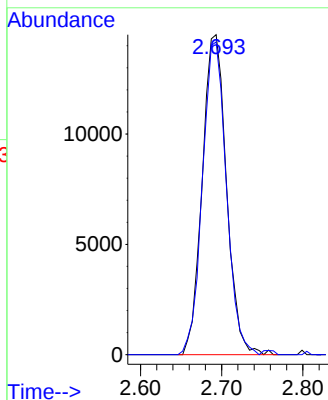
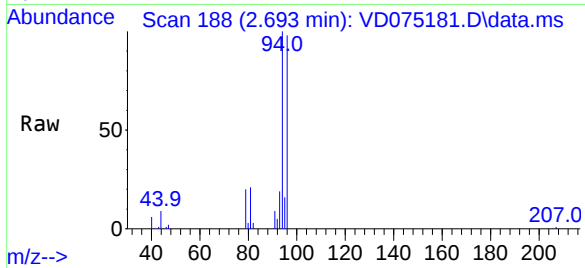




#5
Bromomethane
Concen: 44.663 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

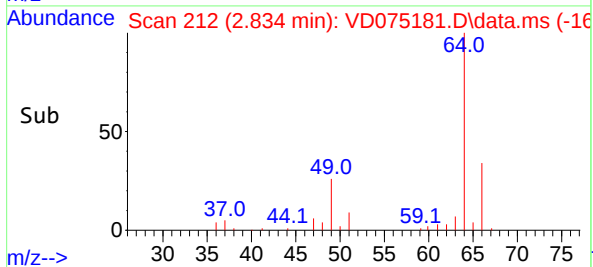
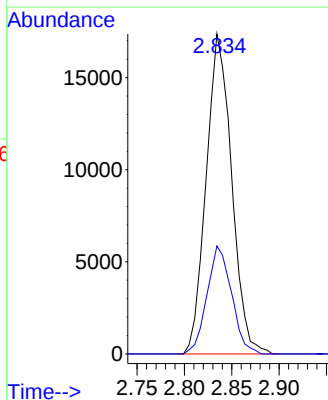
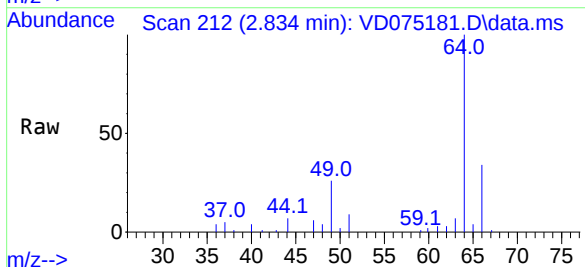
Instrument :
MSVOA_D
ClientSampleId :

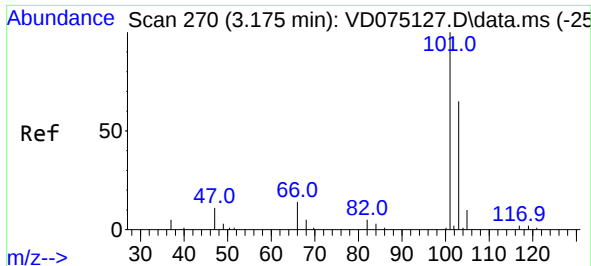
Tgt Ion: 94 Resp: 30028
Ion Ratio Lower Upper
94 100
96 96.7 74.8 112.2



#6
Chloroethane
Concen: 47.478 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 64 Resp: 32544
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.2

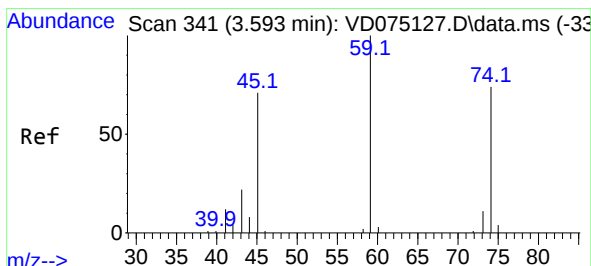
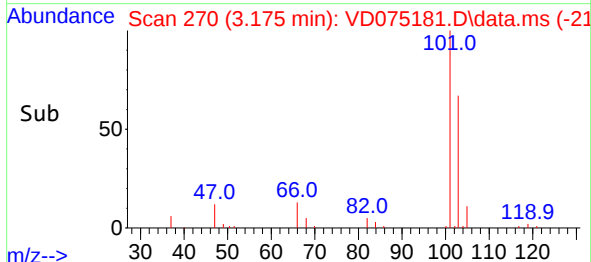
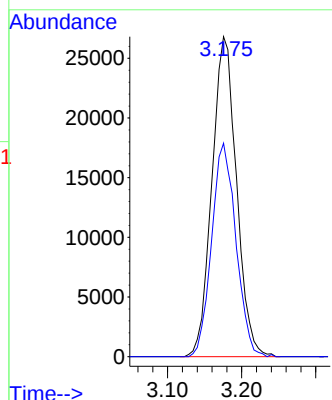
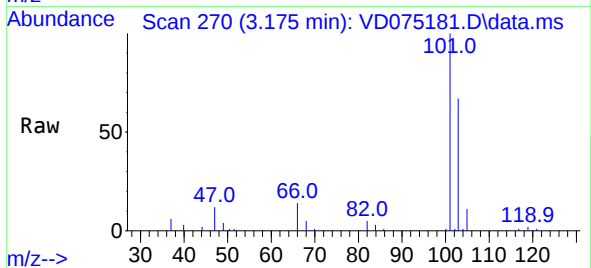




#7
 Trichlorofluoromethane
 Concen: 49.103 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

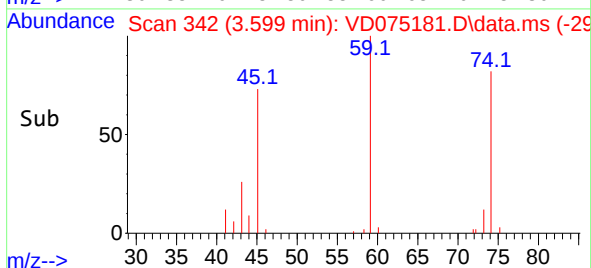
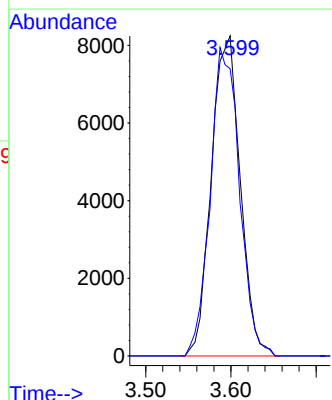
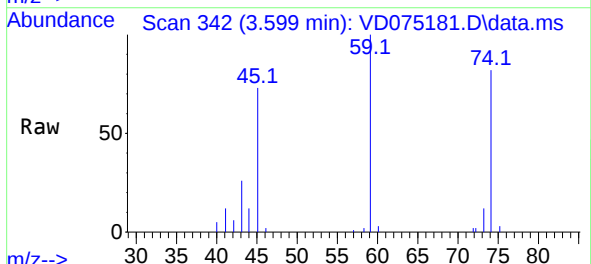
Instrument :
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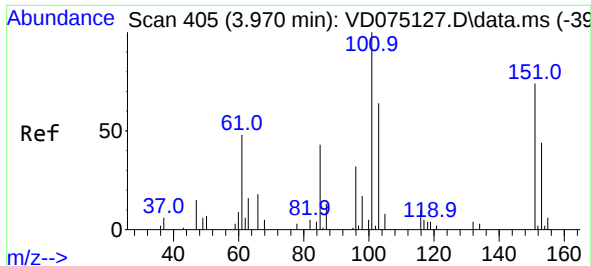
Tgt Ion:101 Resp: 61702
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.2 78.4



#8
 Diethyl Ether
 Concen: 48.057 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

Tgt Ion: 74 Resp: 19457
 Ion Ratio Lower Upper
 74 100
 45 97.2 49.8 149.3

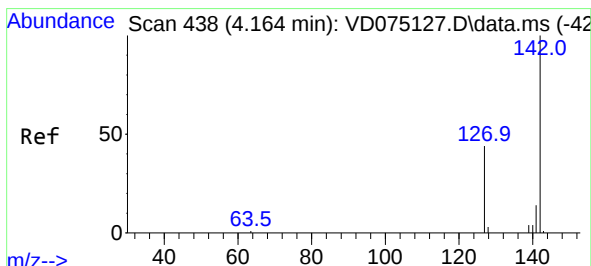
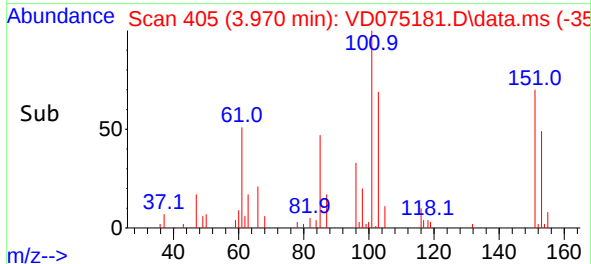
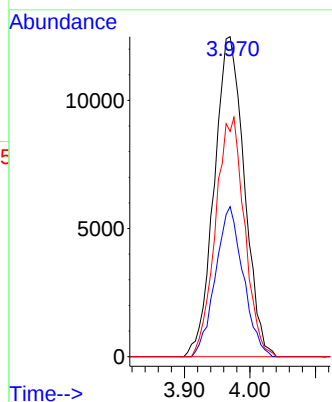
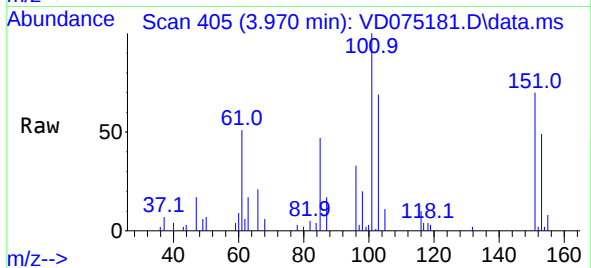




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.245 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075181.D
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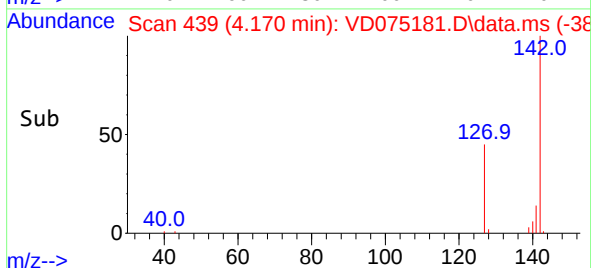
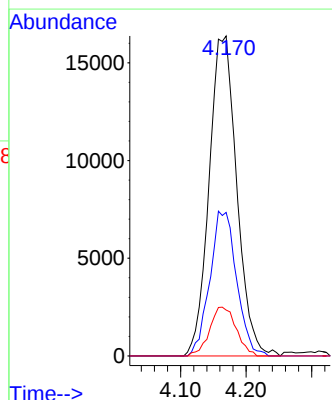
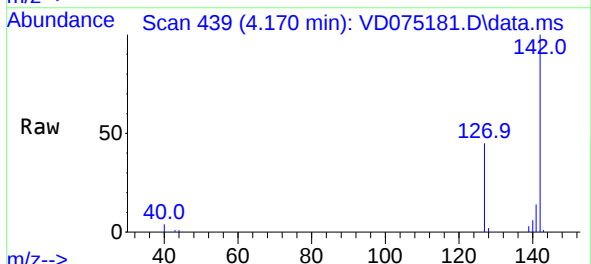
Instrument :
MSVOA_D
ClientSampleId :

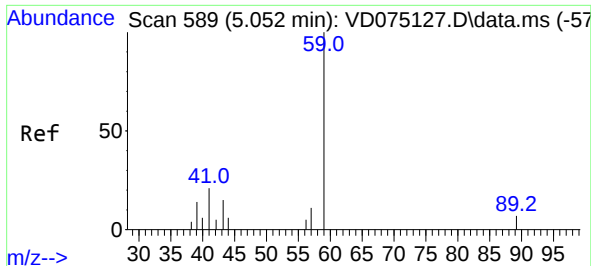
Tgt Ion:101 Resp: 39752
Ion Ratio Lower Upper
101 100
85 43.3 36.9 55.3
151 72.0 58.9 88.3



#10
Methyl Iodide
Concen: 45.991 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:142 Resp: 48025
Ion Ratio Lower Upper
142 100
127 43.7 33.6 50.4
141 14.6 11.1 16.7

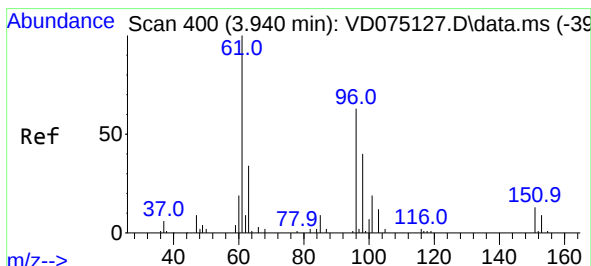
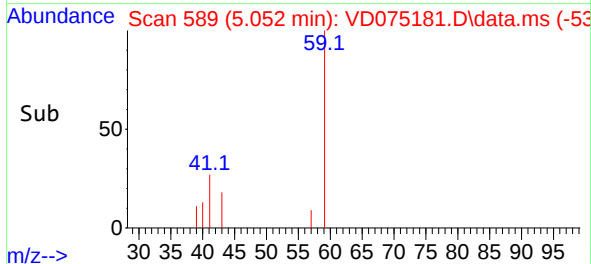
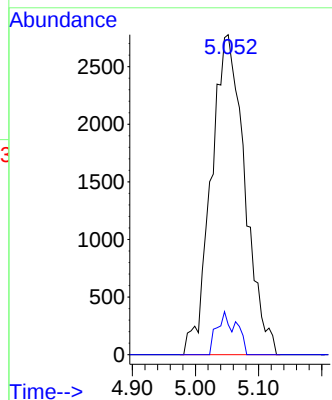
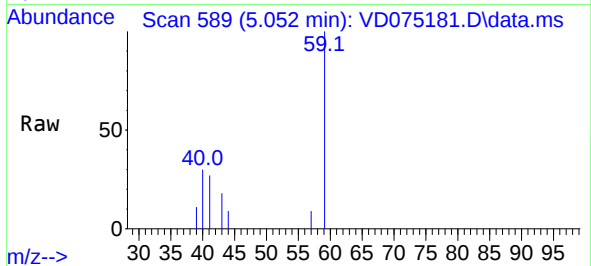




#11
Tert butyl alcohol
Concen: 202.593 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

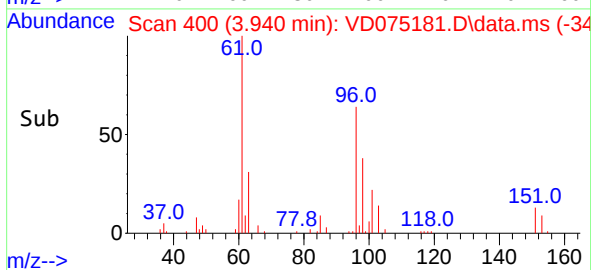
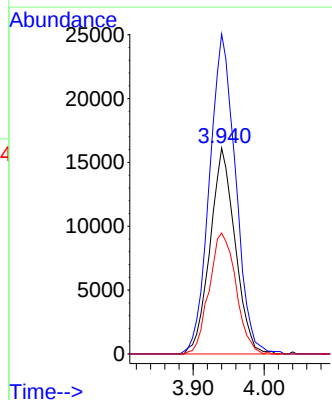
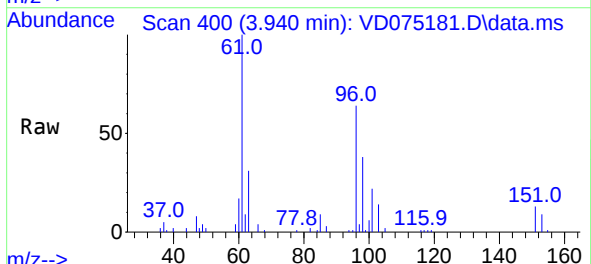
Instrument :
MSVOA_D
ClientSampleId :

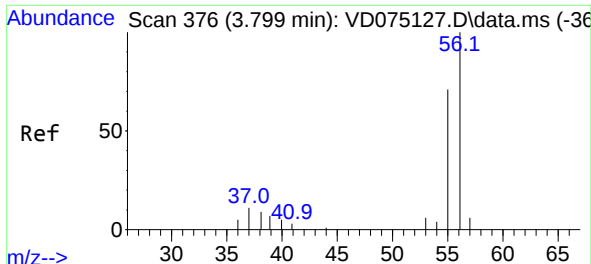
Tgt Ion: 59 Resp: 10286
Ion Ratio Lower Upper
59 100
57 5.3 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 48.478 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 96 Resp: 39589
Ion Ratio Lower Upper
96 100
61 155.4 126.8 190.2
98 58.7 50.4 75.6

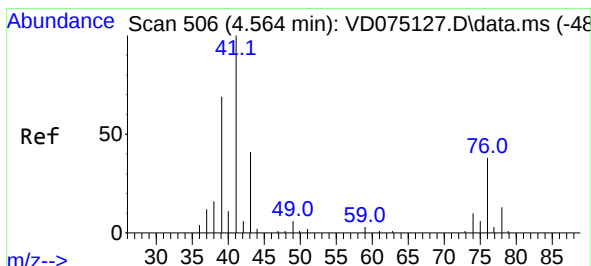
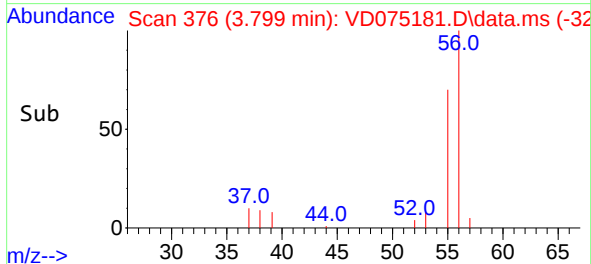
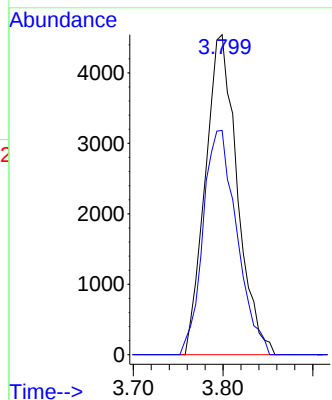
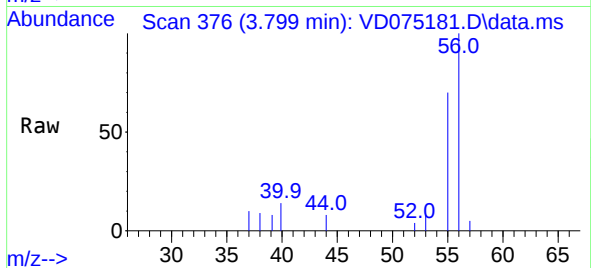




#13
Acrolein
Concen: 270.515 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

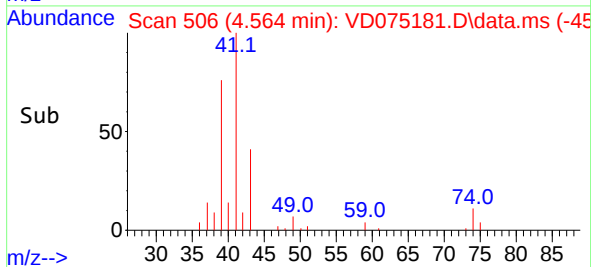
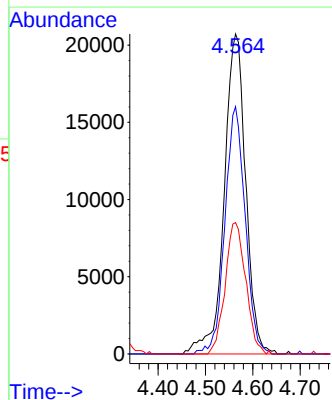
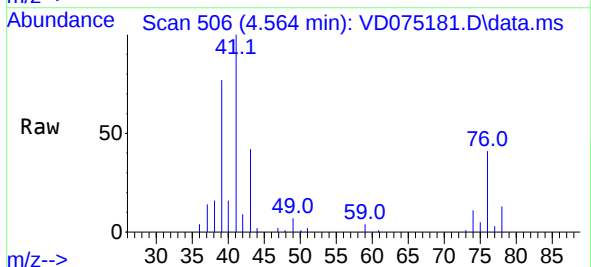
Instrument :
MSVOA_D
ClientSampleId :

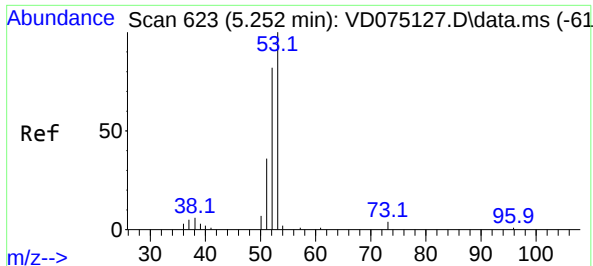
Tgt Ion: 56 Resp: 11227
Ion Ratio Lower Upper
56 100
55 74.2 53.0 79.6



#14
Allyl chloride
Concen: 49.316 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 41 Resp: 65360
Ion Ratio Lower Upper
41 100
39 72.8 55.4 83.0
76 39.3 30.2 45.2

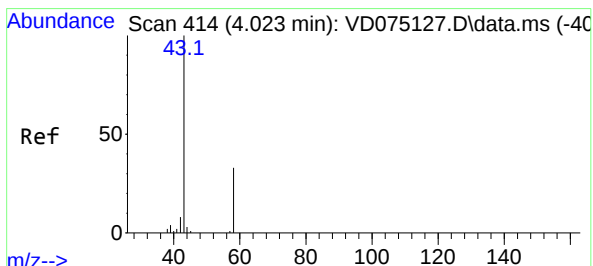
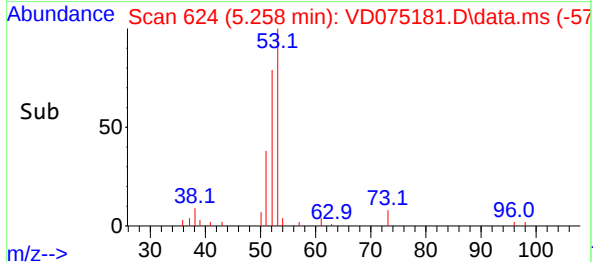
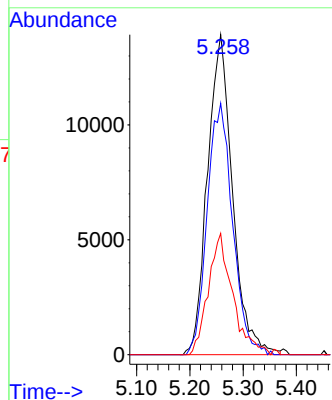
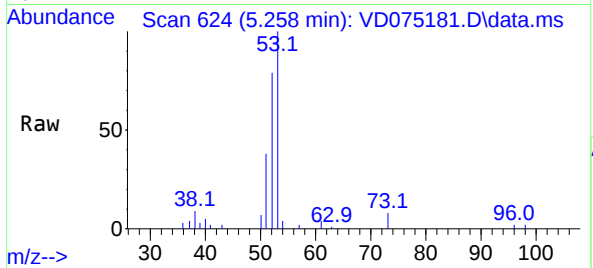




#15
Acrylonitrile
Concen: 265.377 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

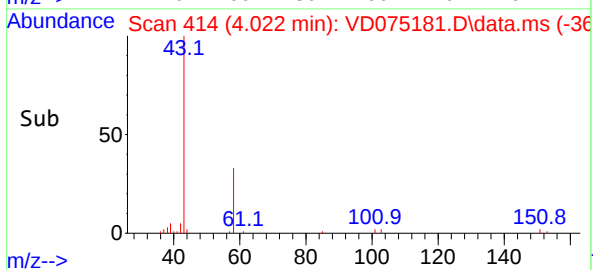
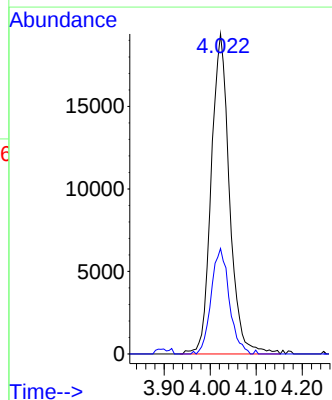
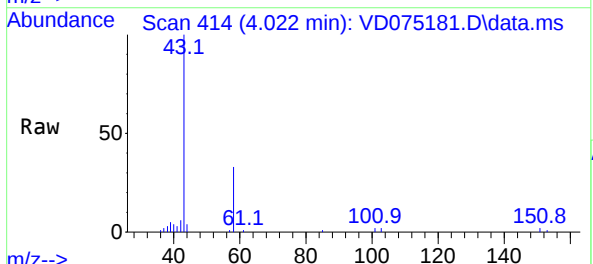
Instrument :
MSVOA_D
ClientSampleId :

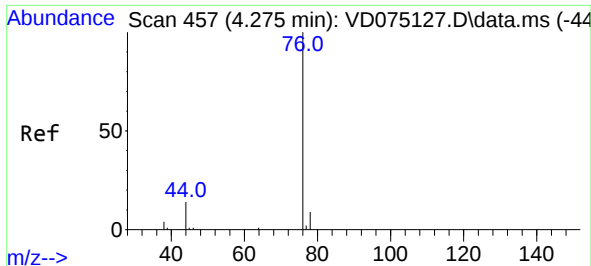
Tgt Ion: 53 Resp: 45432
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.6
51 37.0 30.1 45.1



#16
Acetone
Concen: 278.576 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

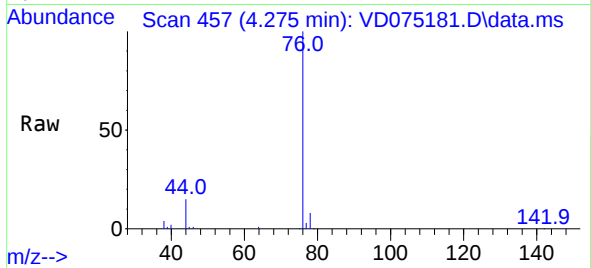
Tgt Ion: 43 Resp: 53472
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0



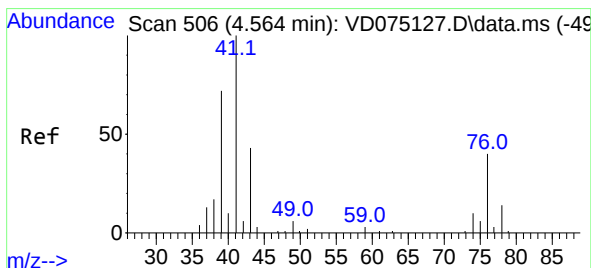
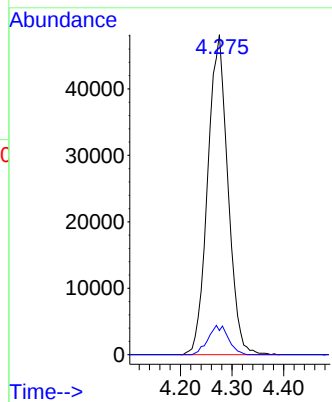
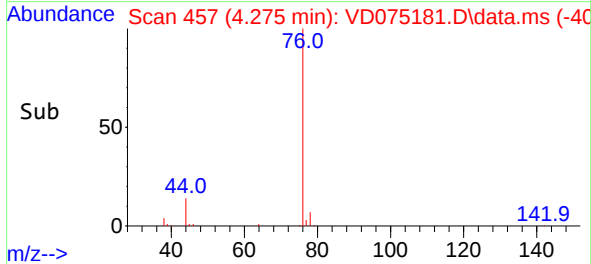


#17
Carbon Disulfide
Concen: 49.341 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

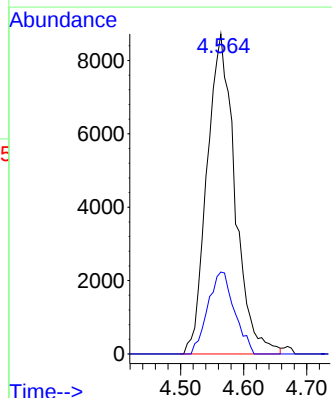
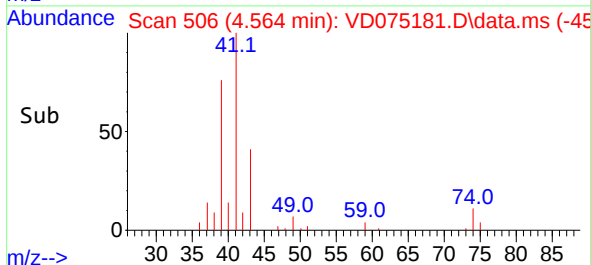
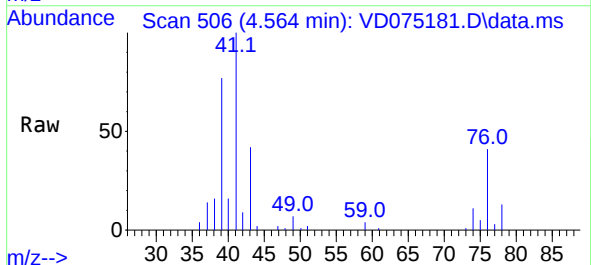


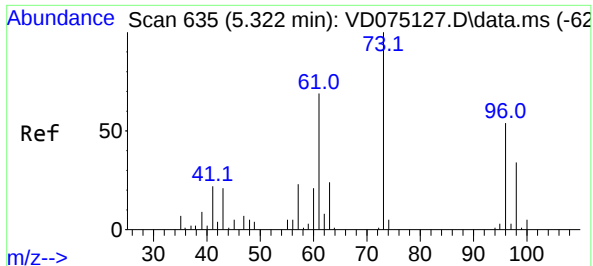
Tgt Ion: 76 Resp: 130693
Ion Ratio Lower Upper
76 100
78 7.6 7.4 11.0



#18
Methyl Acetate
Concen: 51.483 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 43 Resp: 26861
Ion Ratio Lower Upper
43 100
74 24.3 18.5 27.7

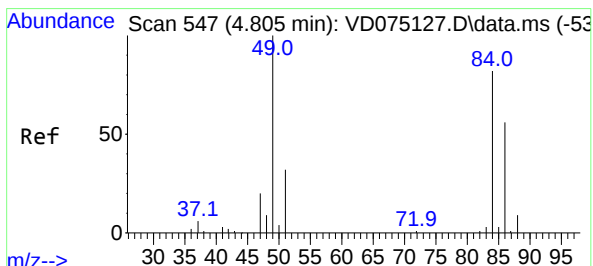
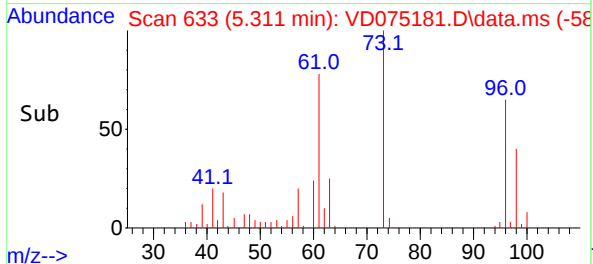
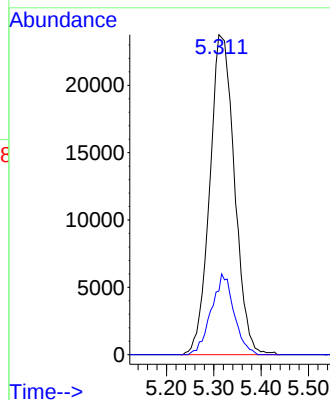
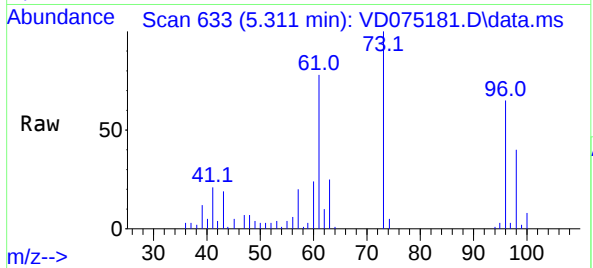




#19
Methyl tert-butyl Ether
Concen: 50.515 ug/l
RT: 5.311 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

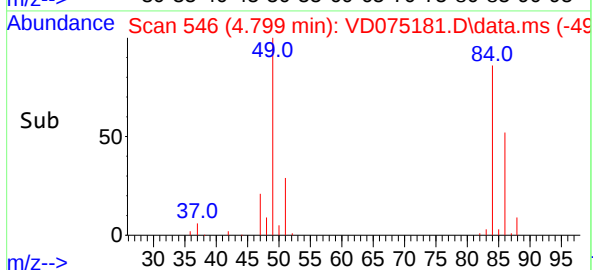
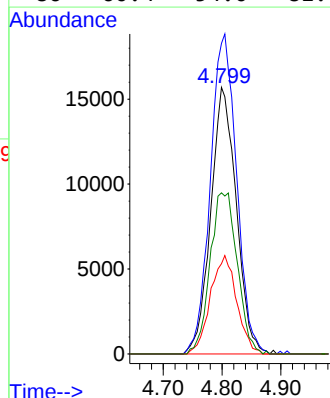
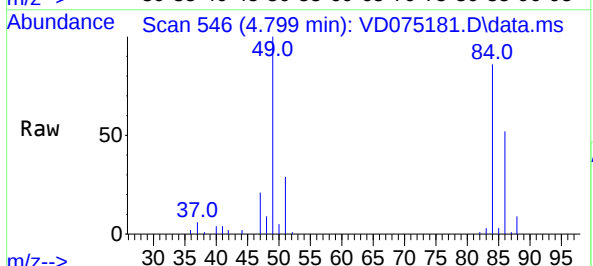
Instrument :
MSVOA_D
ClientSampleId :

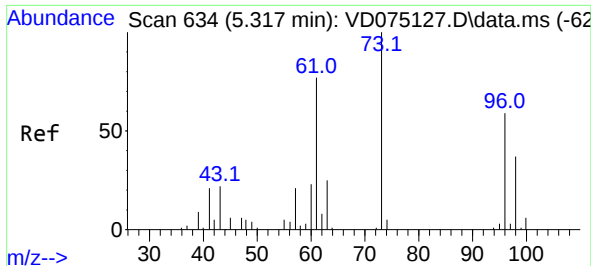
Tgt Ion: 73 Resp: 86175
Ion Ratio Lower Upper
73 100
57 19.9 18.5 27.7



#20
Methylene Chloride
Concen: 46.964 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

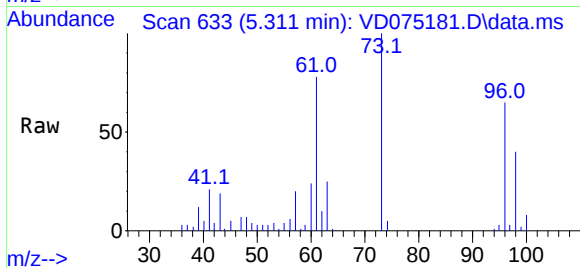
Tgt Ion: 84 Resp: 47435
Ion Ratio Lower Upper
84 100
49 116.6 97.0 145.6
51 33.9 30.9 46.3
86 60.4 54.0 81.0



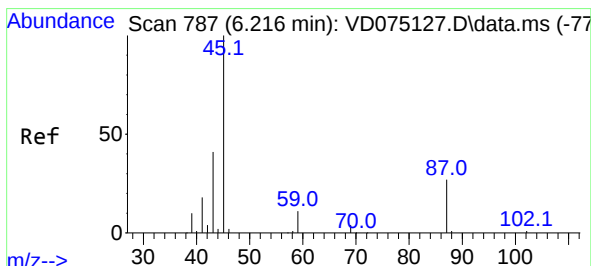
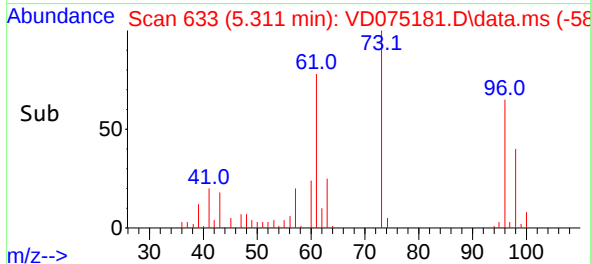
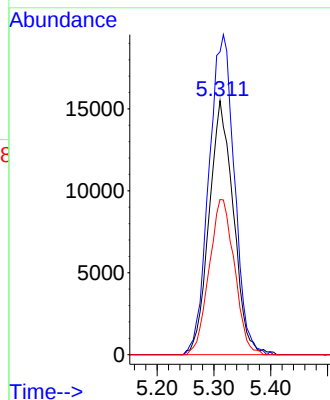


#21
trans-1,2-Dichloroethene
Concen: 50.787 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

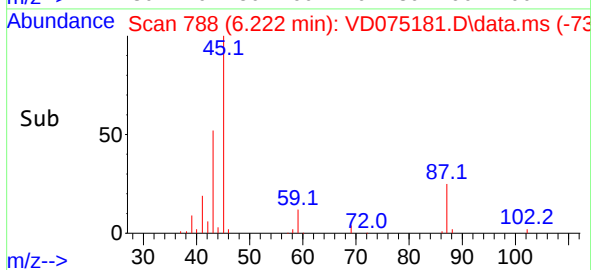
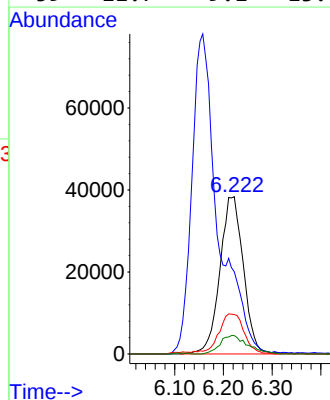
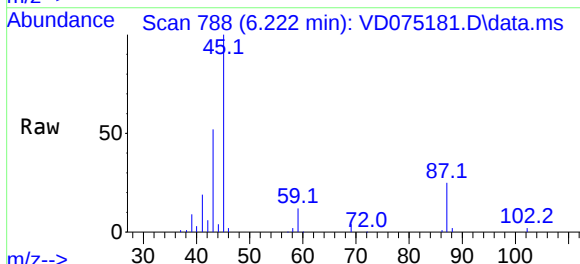


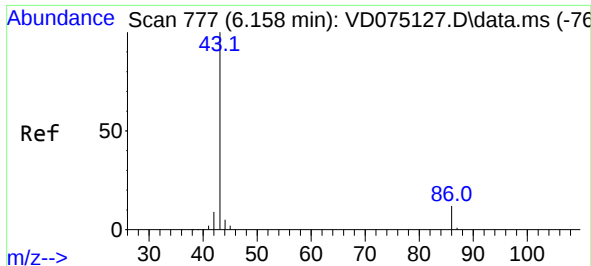
Tgt Ion: 96 Resp: 46171
Ion Ratio Lower Upper
96 100
61 119.2 105.7 158.5
98 61.1 50.4 75.6



#22
Diisopropyl ether
Concen: 52.064 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 45 Resp: 128429
Ion Ratio Lower Upper
45 100
43 51.5 45.3 67.9
87 24.6 22.1 33.1
59 11.7 9.1 13.7

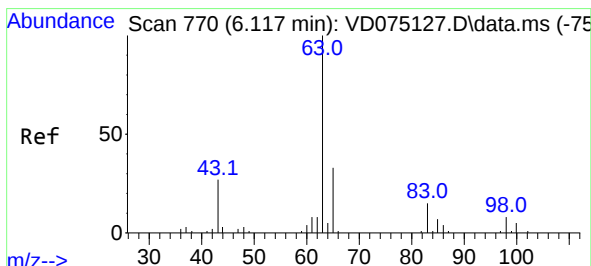
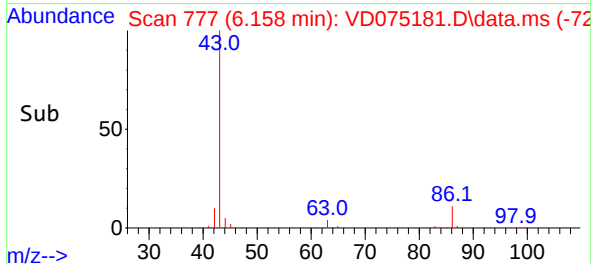
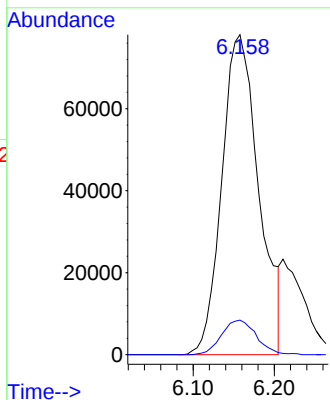
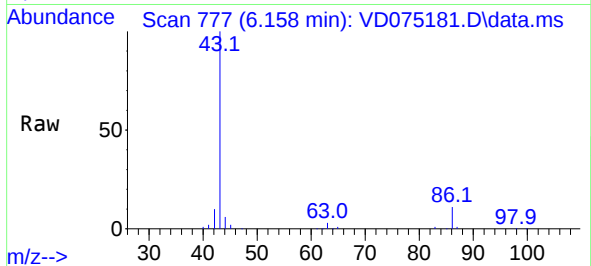




#23
 Vinyl Acetate
 Concen: 227.087 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

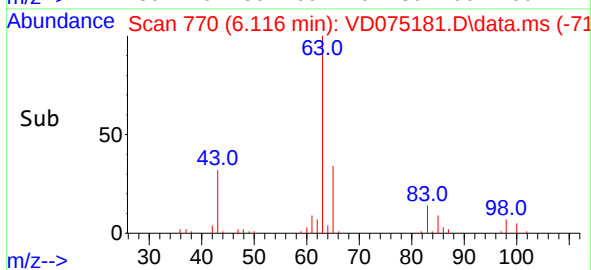
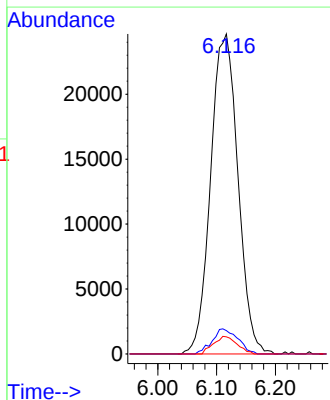
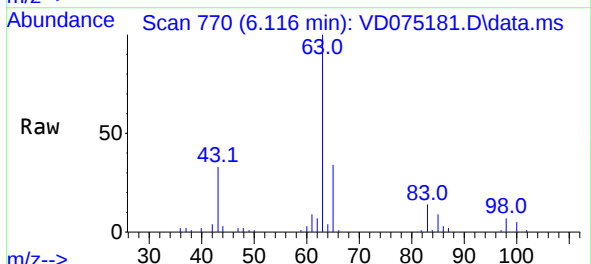
Instrument :
 MSVOA_D
 ClientSampleId :

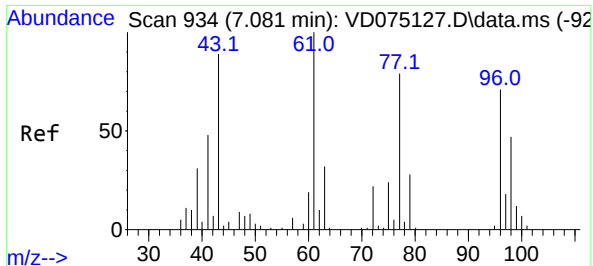
Tgt Ion: 43 Resp: 246888
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.273 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

Tgt Ion: 63 Resp: 79483
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.3 2.5 7.4





#25

2-Butanone

Concen: 270.830 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

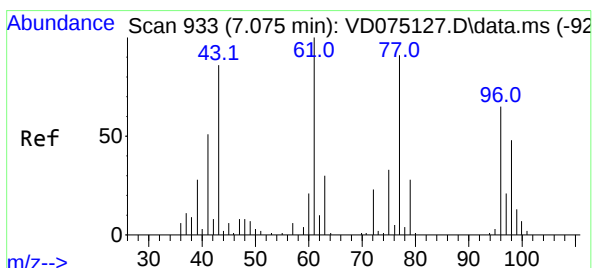
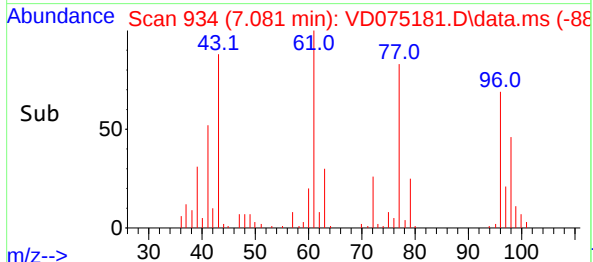
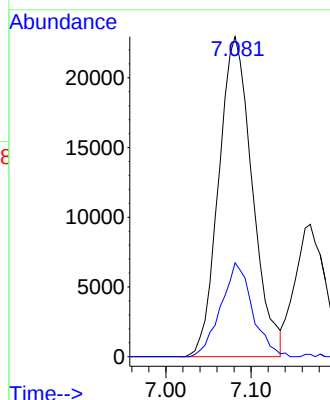
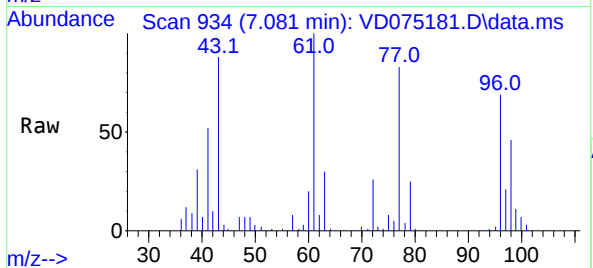
ClientSampleId :

Tgt Ion: 43 Resp: 62830

Ion Ratio Lower Upper

43 100

72 29.4 19.8 29.8



#26

2,2-Dichloropropane

Concen: 48.393 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075181.D

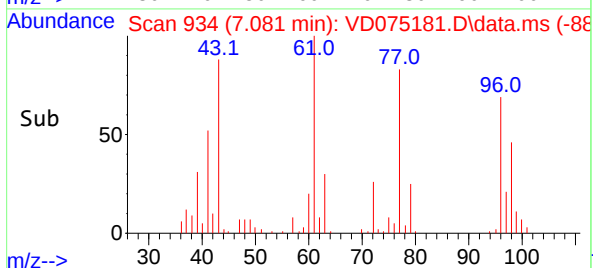
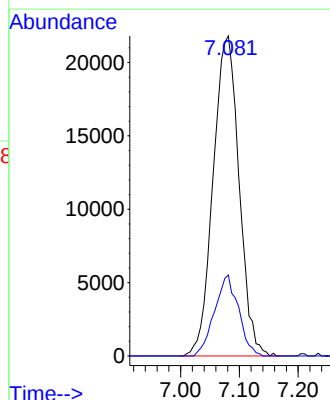
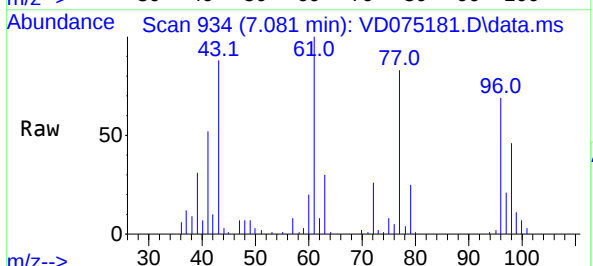
Acq: 24 Jan 2023 10:40

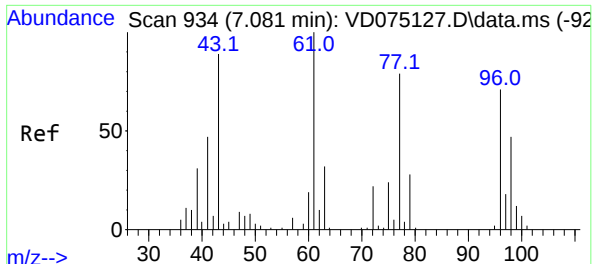
Tgt Ion: 77 Resp: 66875

Ion Ratio Lower Upper

77 100

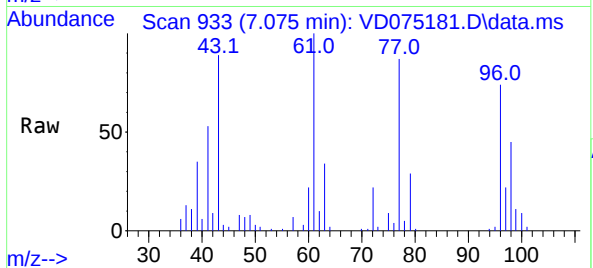
97 23.4 12.0 36.0



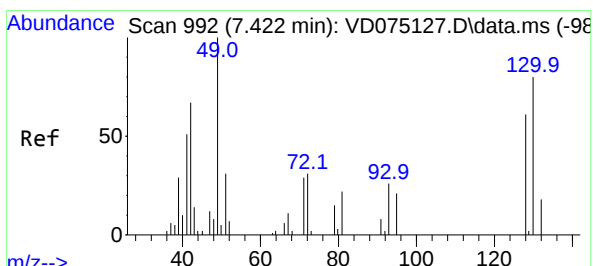
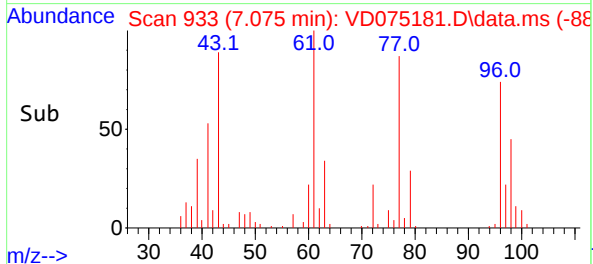
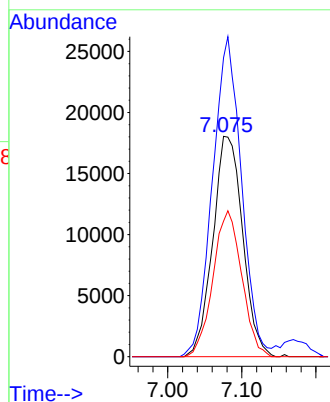


#27
 cis-1,2-Dichloroethene
 Concen: 50.884 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

Instrument :
 MSVOA_D
 ClientSampleId :

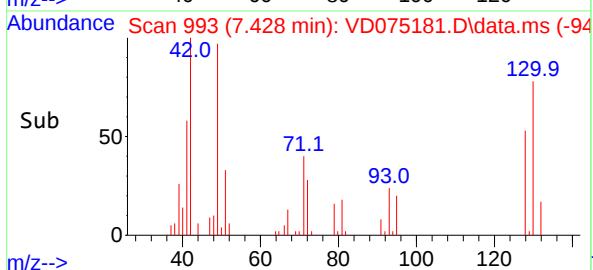
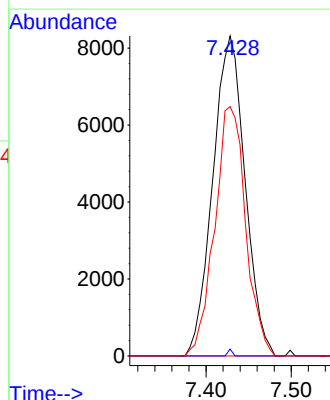
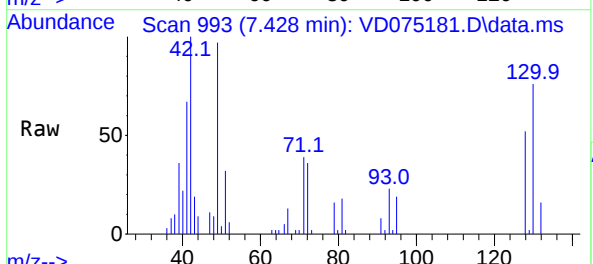


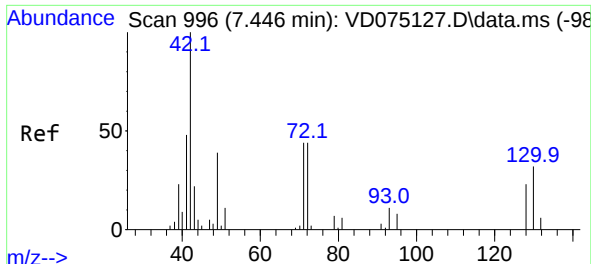
Tgt Ion: 96 Resp: 50426
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 287.4
 98 63.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 51.582 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075181.D
 Acq: 24 Jan 2023 10:40

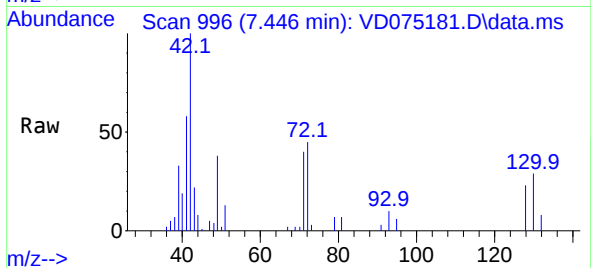
Tgt Ion: 49 Resp: 21832
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 2.6
 130 74.7 63.6 95.4



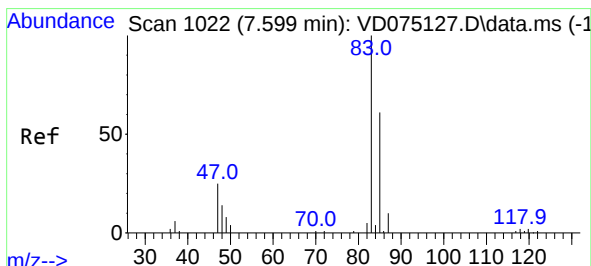
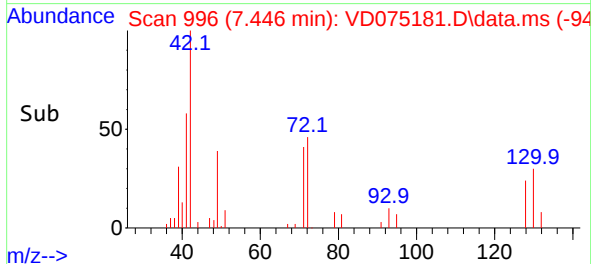
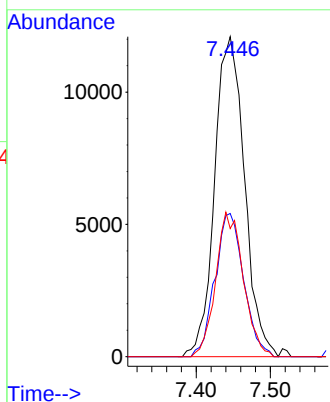


#29
Tetrahydrofuran
Concen: 256.034 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

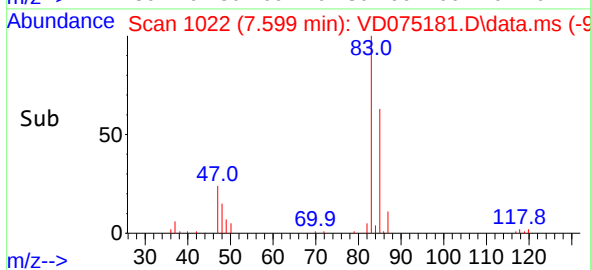
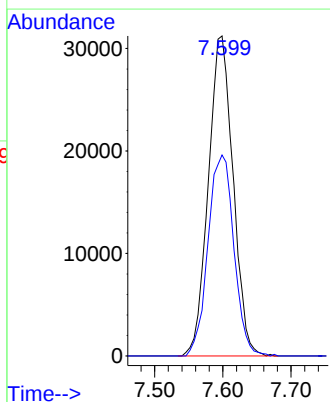
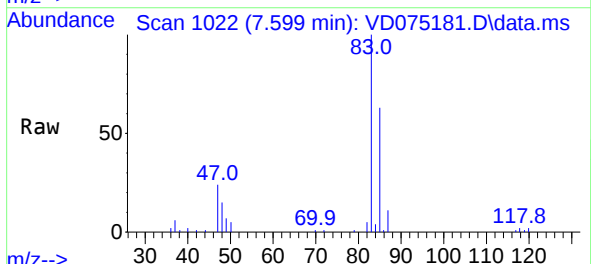


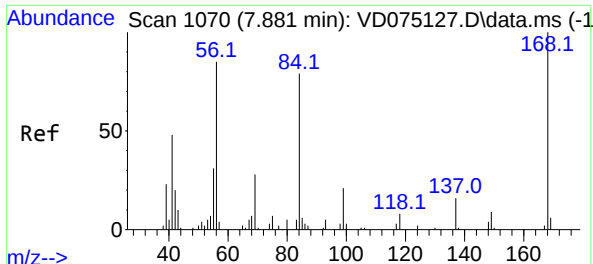
Tgt Ion: 42 Resp: 33878
Ion Ratio Lower Upper
42 100
72 43.0 33.8 50.8
71 41.7 31.6 47.4



#30
Chloroform
Concen: 51.084 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

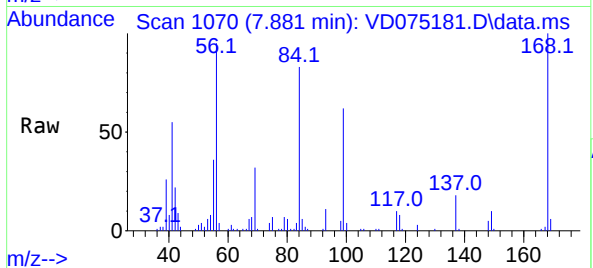
Tgt Ion: 83 Resp: 78970
Ion Ratio Lower Upper
83 100
85 62.8 48.5 72.7



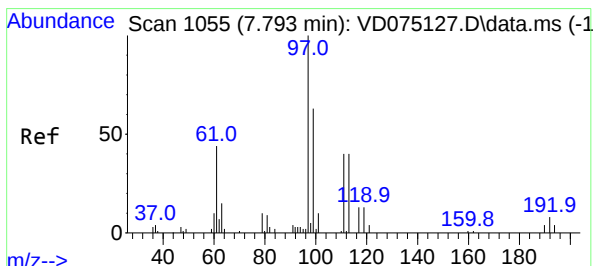
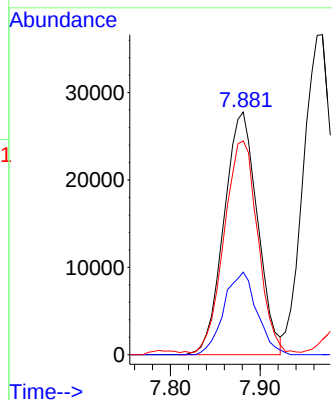
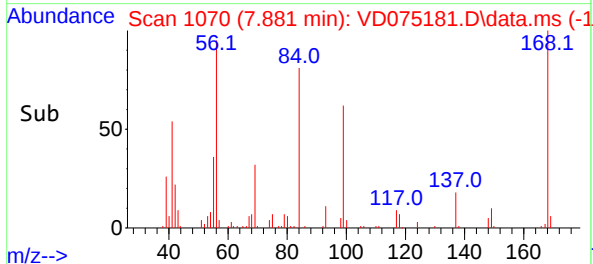


#31
Cyclohexane
Concen: 49.399 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

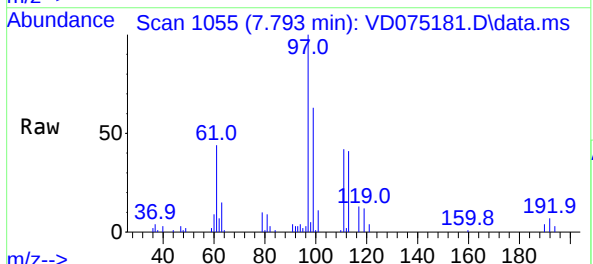
Instrument :
MSVOA_D
ClientSampleId :



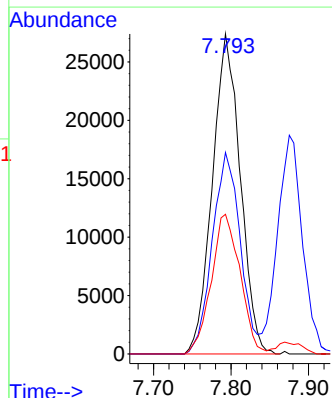
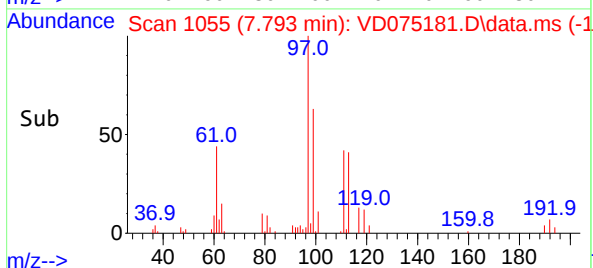
Tgt Ion: 56 Resp: 72103
Ion Ratio Lower Upper
56 100
69 34.1 26.6 40.0
84 87.2 74.1 111.1

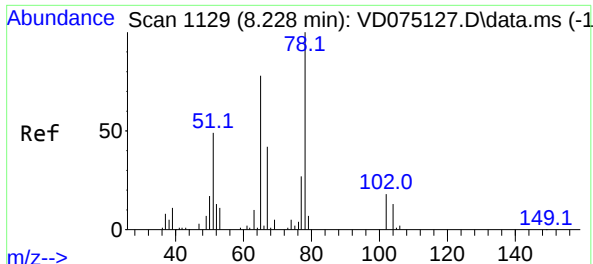


#32
1,1,1-Trichloroethane
Concen: 51.334 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 97 Resp: 68368
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 45.3 36.3 54.5

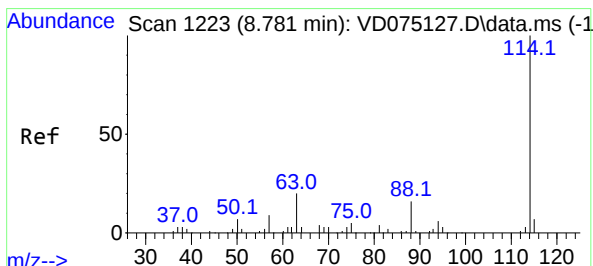
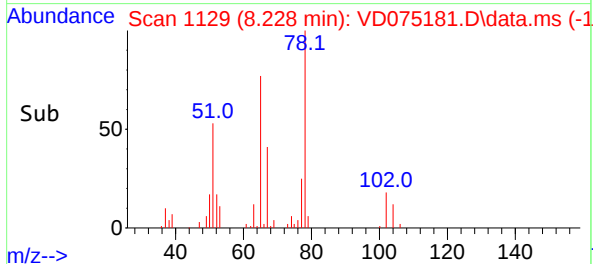
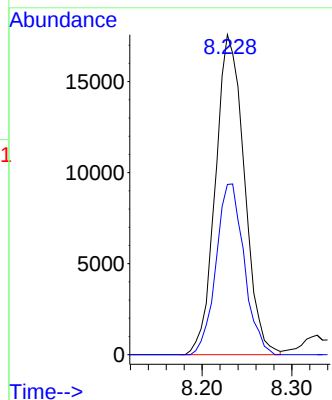
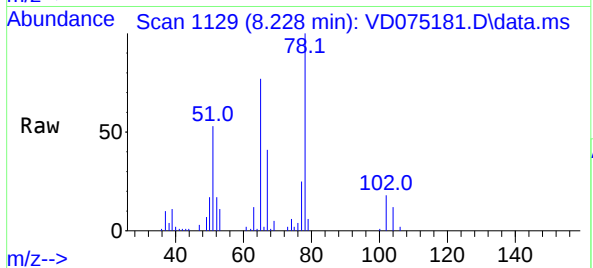




#33
1,2-Dichloroethane-d4
Concen: 53.931 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

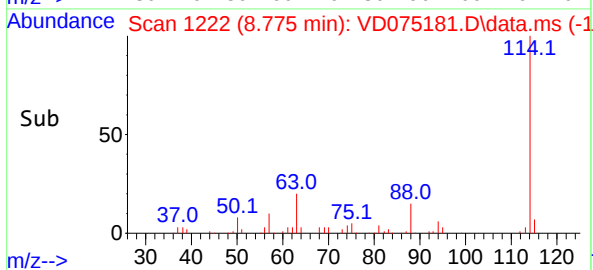
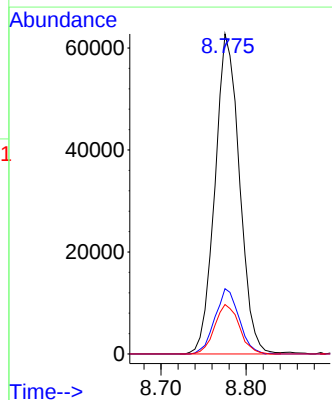
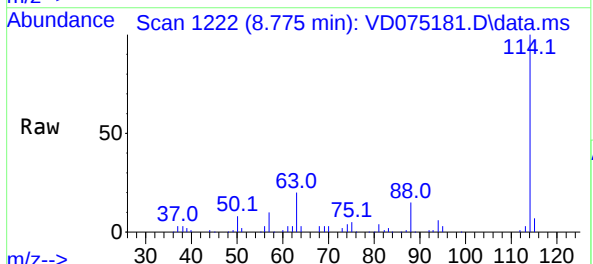
Instrument :
MSVOA_D
ClientSampleId :

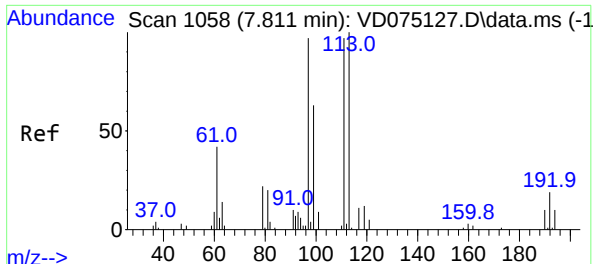
Tgt Ion: 65 Resp: 39250
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:114 Resp: 125458
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.2
88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.907 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

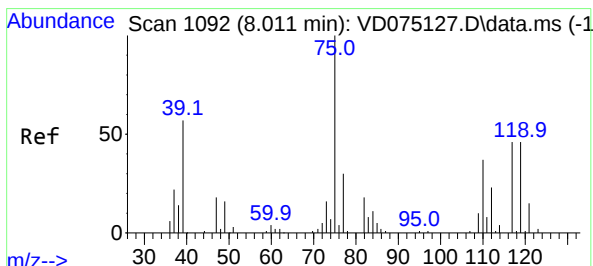
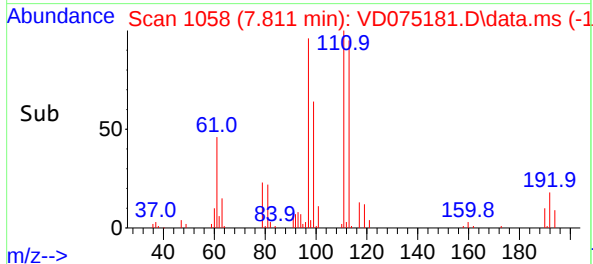
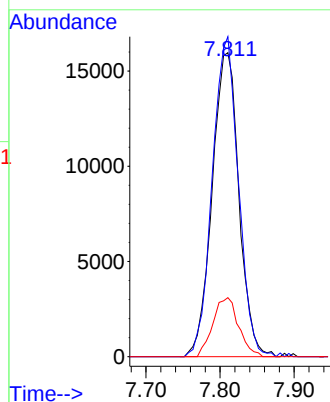
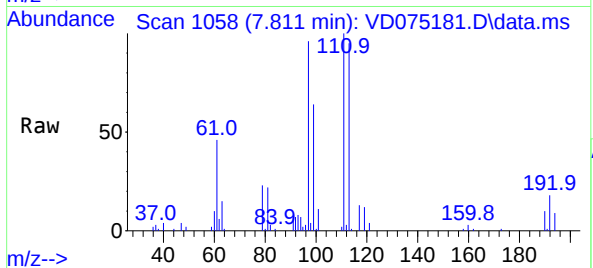
Tgt Ion:113 Resp: 40109

Ion Ratio Lower Upper

113 100

111 102.3 80.1 120.1

192 18.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 51.337 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

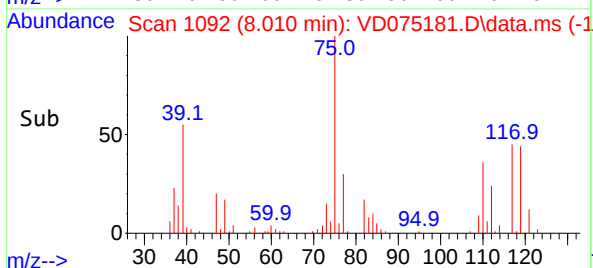
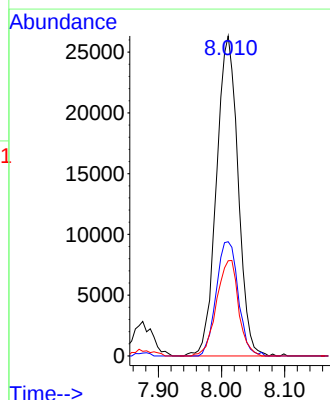
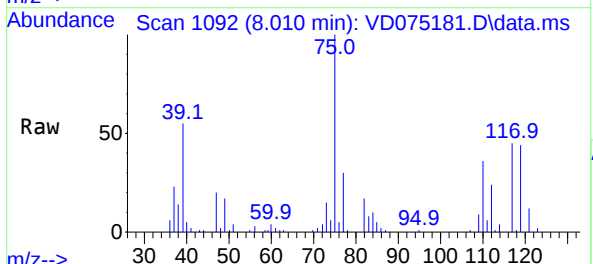
Tgt Ion: 75 Resp: 62531

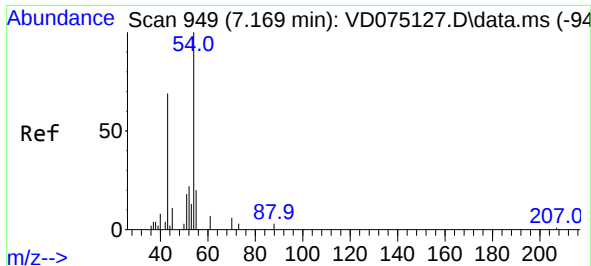
Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.4

77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 48.851 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

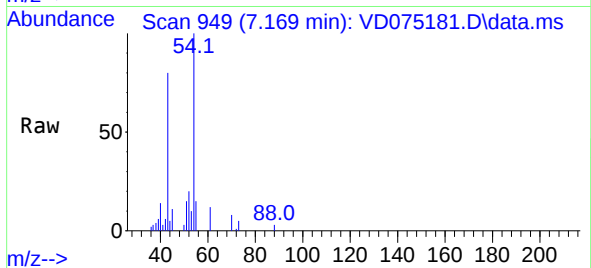
Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :



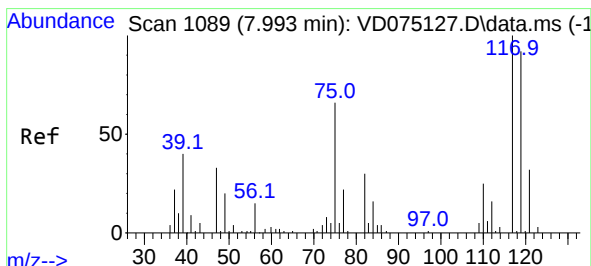
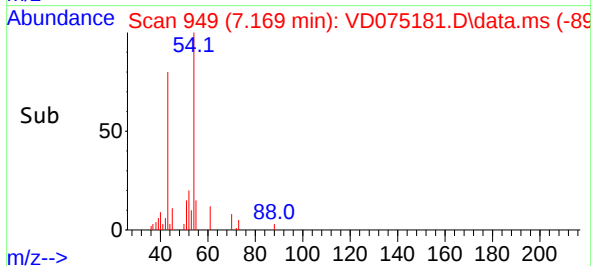
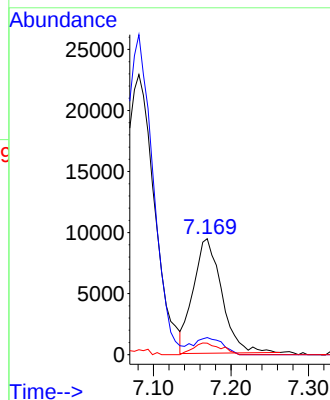
Tgt Ion: 43 Resp: 23972

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 10.0 8.8 13.2



#38

Carbon Tetrachloride

Concen: 51.590 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

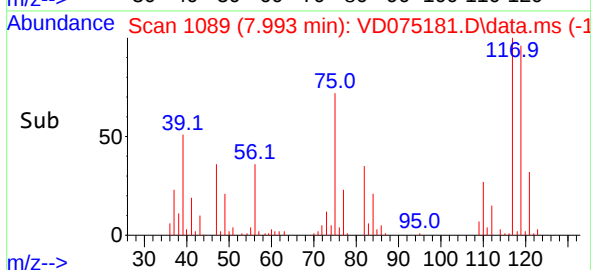
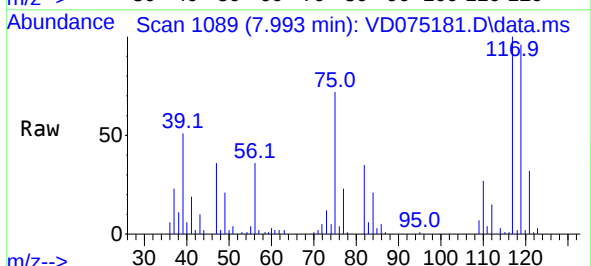
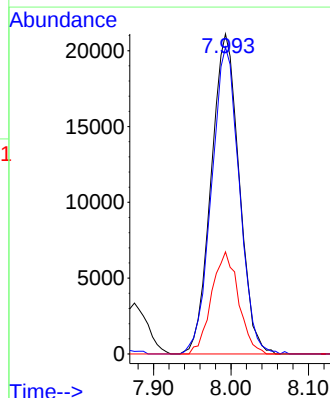
Tgt Ion: 117 Resp: 52908

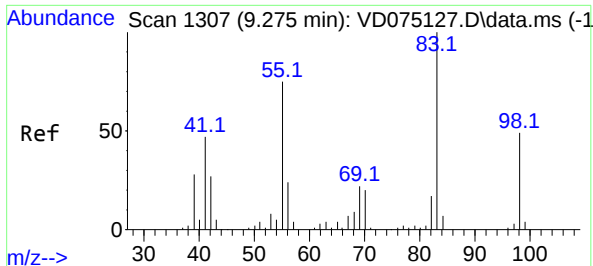
Ion Ratio Lower Upper

117 100

119 95.9 73.6 110.4

121 31.9 25.4 38.0





#39

Methylcyclohexane

Concen: 51.332 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

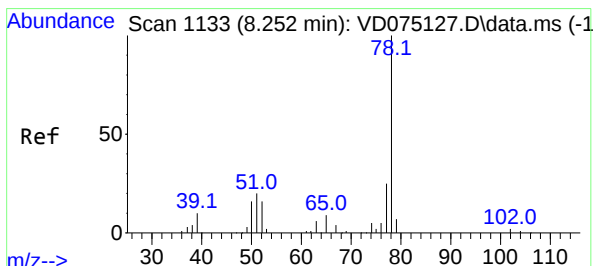
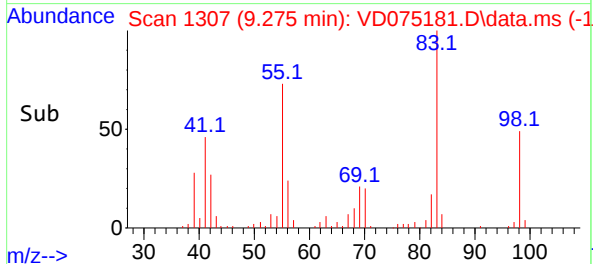
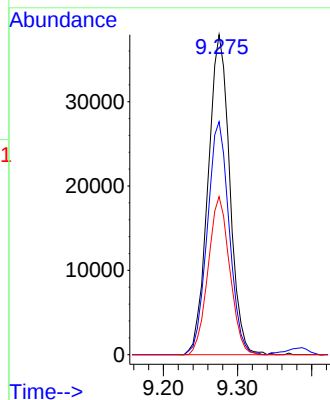
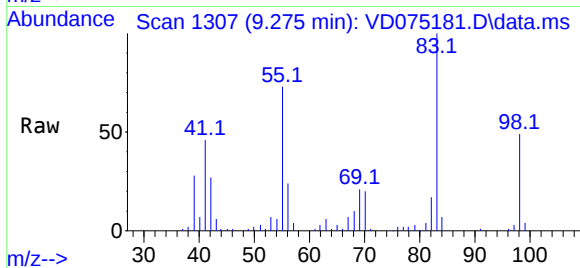
Tgt Ion: 83 Resp: 77052

Ion Ratio Lower Upper

83 100

55 72.8 60.0 90.0

98 49.4 39.0 58.4



#40

Benzene

Concen: 50.898 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075181.D

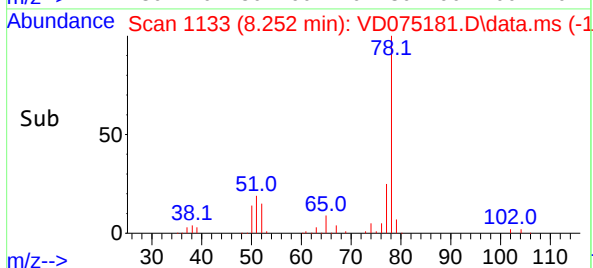
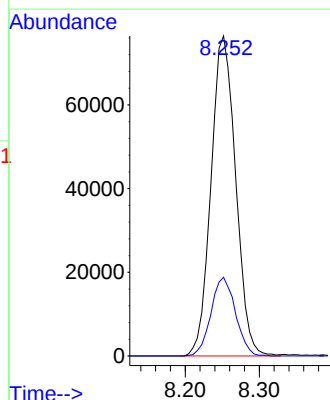
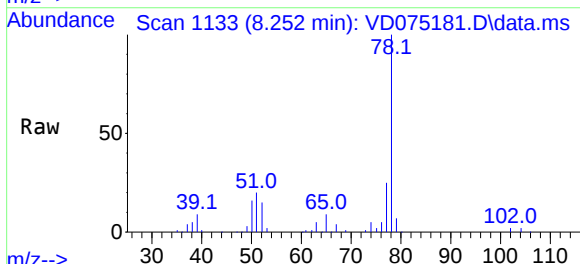
Acq: 24 Jan 2023 10:40

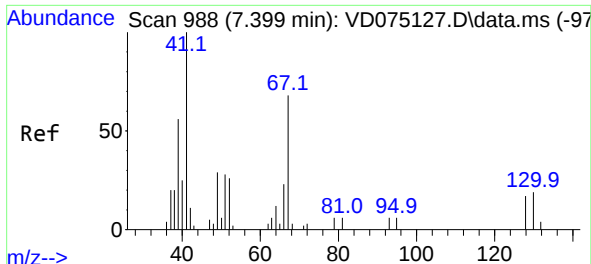
Tgt Ion: 78 Resp: 176798

Ion Ratio Lower Upper

78 100

77 24.6 19.8 29.6

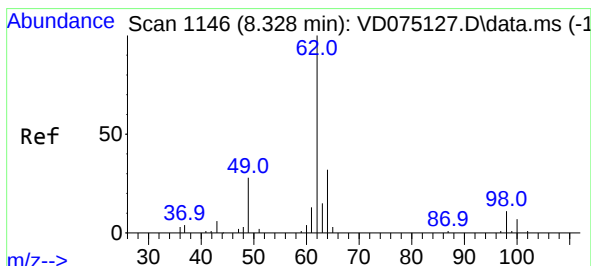
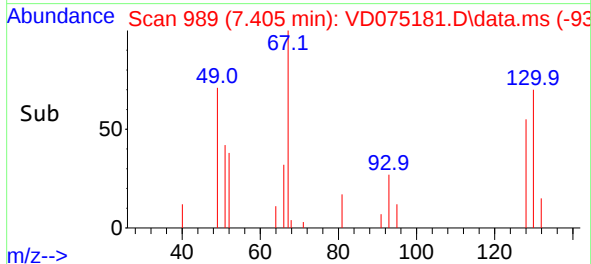
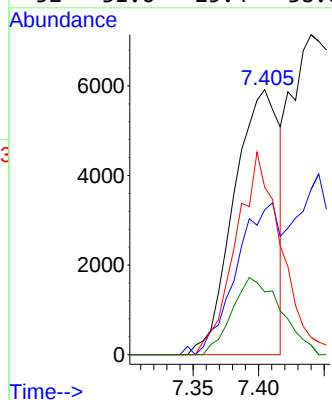
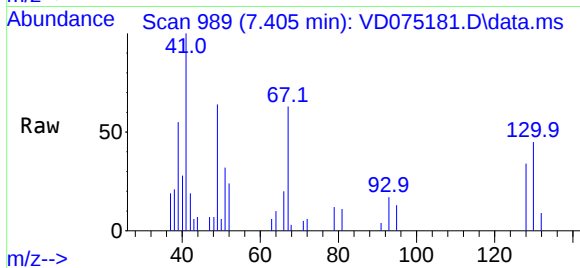




#41
Methacrylonitrile
Concen: 48.172 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

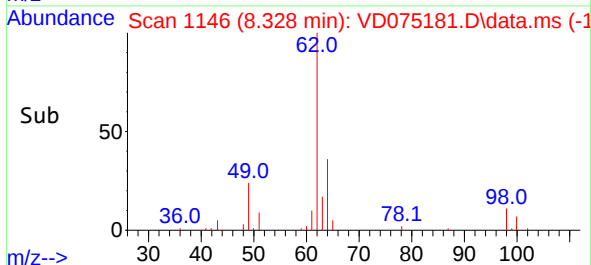
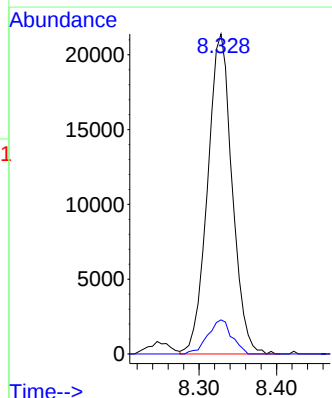
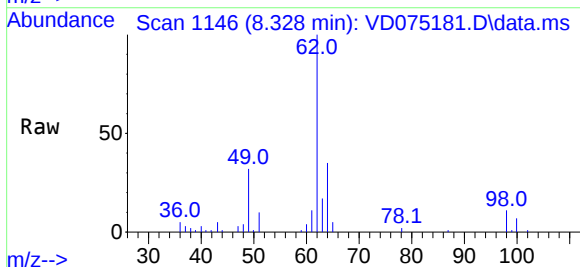
Instrument :
MSVOA_D
ClientSampleId :

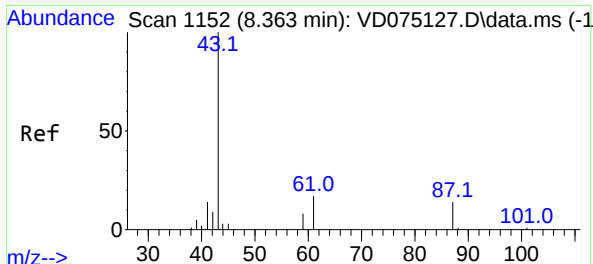
Tgt Ion: 41 Resp: 14224
Ion Ratio Lower Upper
41 100
39 54.8 57.8 86.6#
67 76.8 60.5 90.7
52 31.6 25.4 38.0



#42
1,2-Dichloroethane
Concen: 51.504 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 62 Resp: 46994
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.2

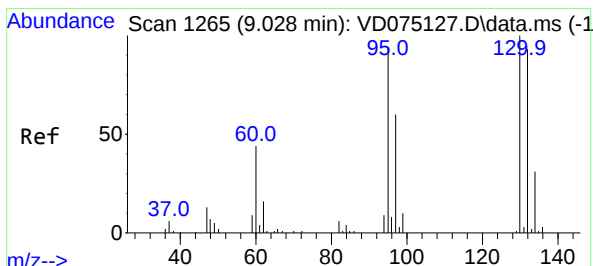
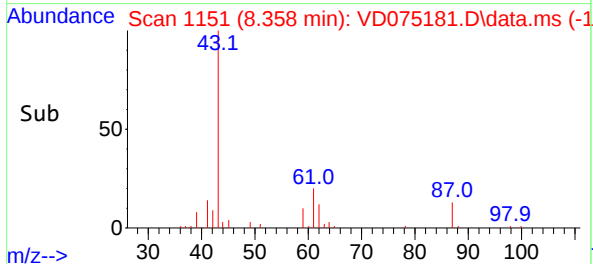
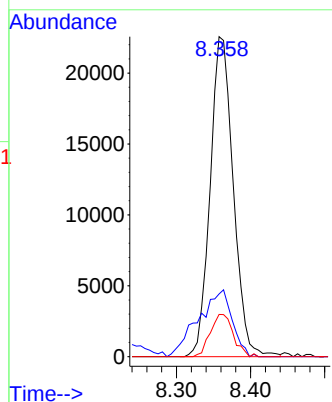
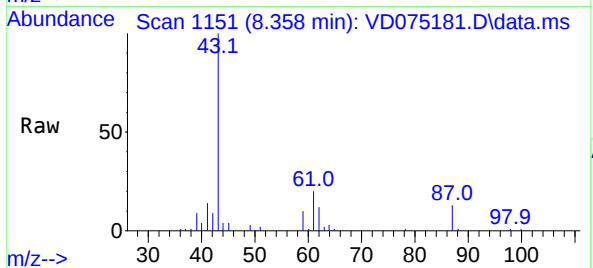




#43
Isopropyl Acetate
Concen: 51.250 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

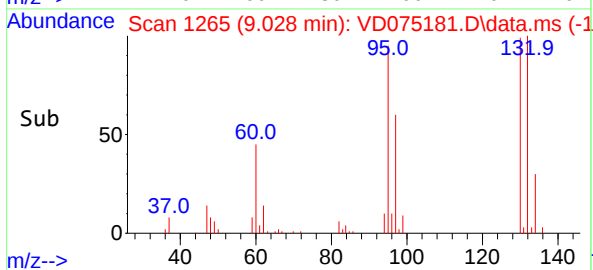
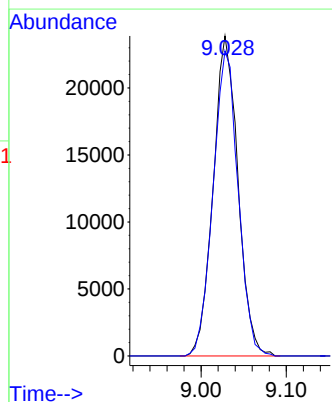
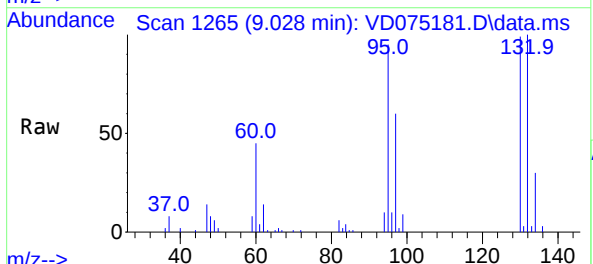
Instrument :
MSVOA_D
ClientSampleId :

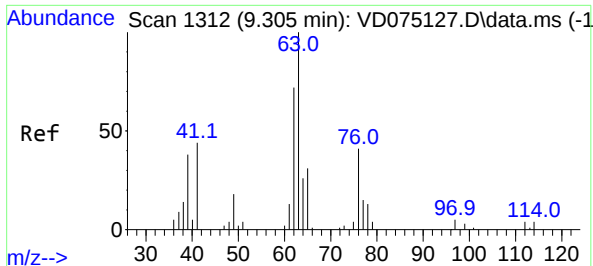
Tgt Ion: 43 Resp: 48941
Ion Ratio Lower Upper
43 100
61 30.6 25.0 37.6
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 49.323 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:130 Resp: 48179
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.6

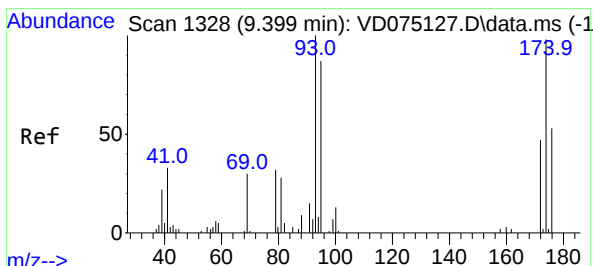
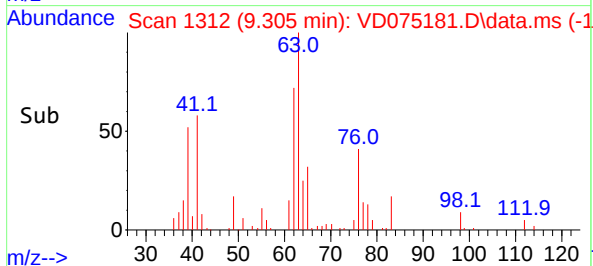
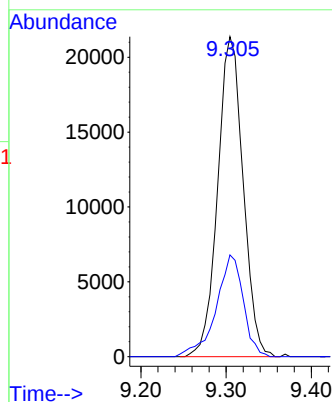
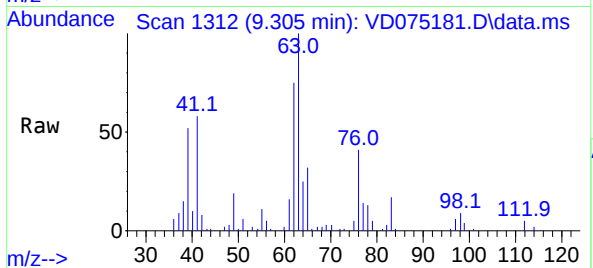




#45
1,2-Dichloropropane
Concen: 51.780 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

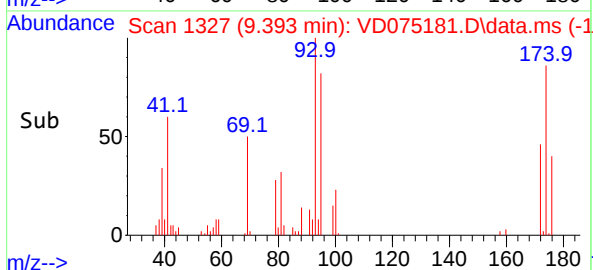
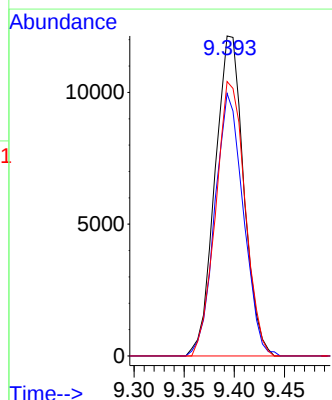
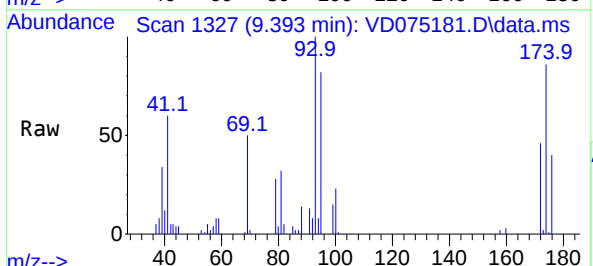
Instrument :
MSVOA_D
ClientSampleId :

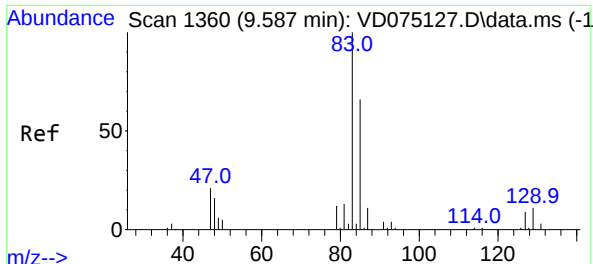
Tgt Ion: 63 Resp: 44306
Ion Ratio Lower Upper
63 100
65 31.8 25.1 37.7



#46
Dibromomethane
Concen: 53.659 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

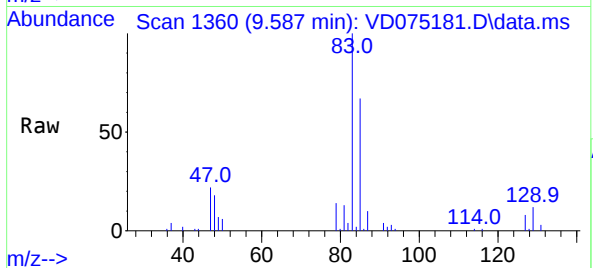
Tgt Ion: 93 Resp: 24214
Ion Ratio Lower Upper
93 100
95 81.4 68.3 102.5
174 87.2 77.4 116.0



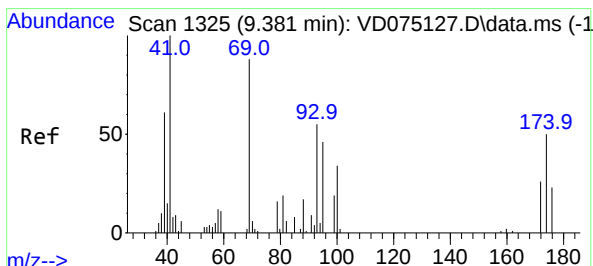
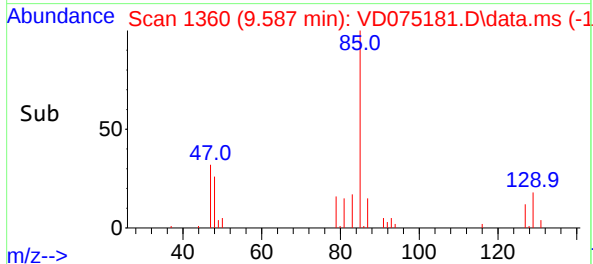
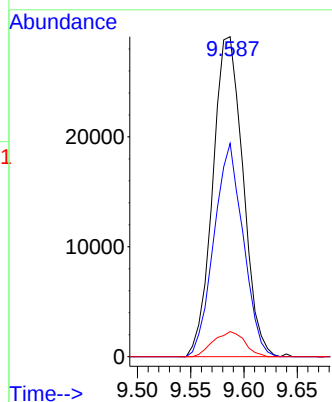


#47
Bromodichloromethane
Concen: 51.276 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

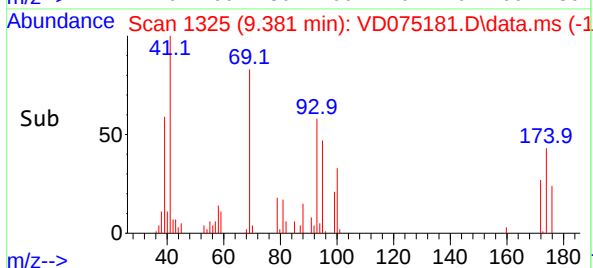
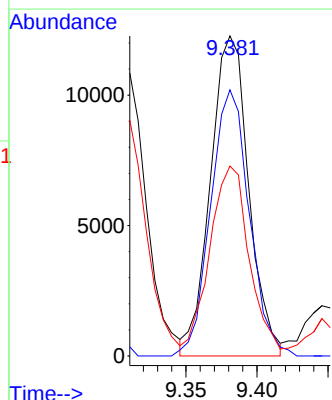
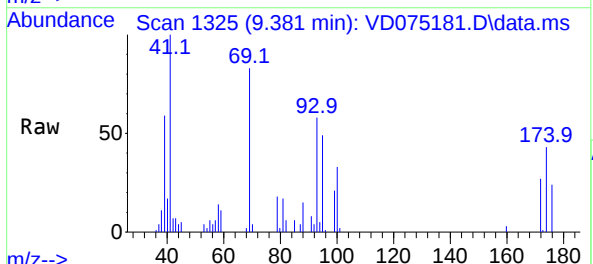


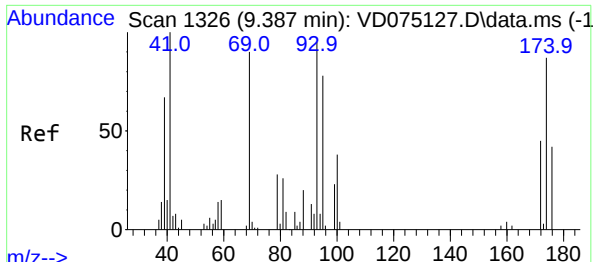
Tgt Ion: 83 Resp: 57405
Ion Ratio Lower Upper
83 100
85 66.6 53.0 79.4
127 7.9 7.0 10.4



#48
Methyl methacrylate
Concen: 49.249 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

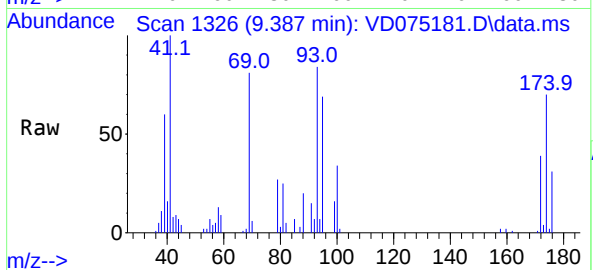
Tgt Ion: 41 Resp: 22998
Ion Ratio Lower Upper
41 100
69 84.1 67.8 101.6
39 57.4 46.0 69.0



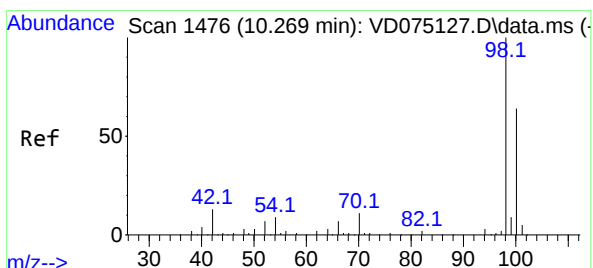
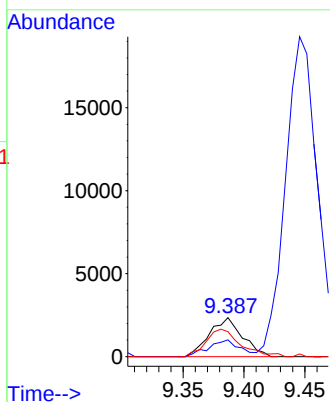
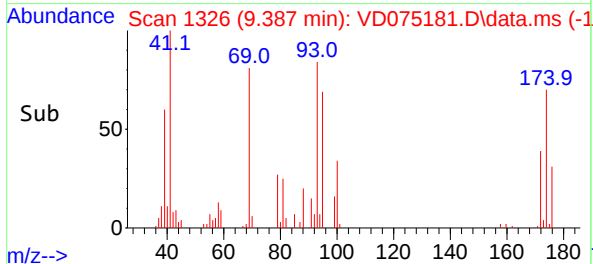


#49
1,4-Dioxane
Concen: 1029.706 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

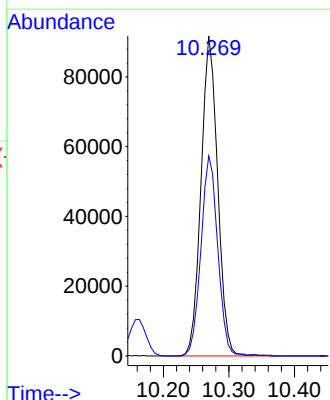
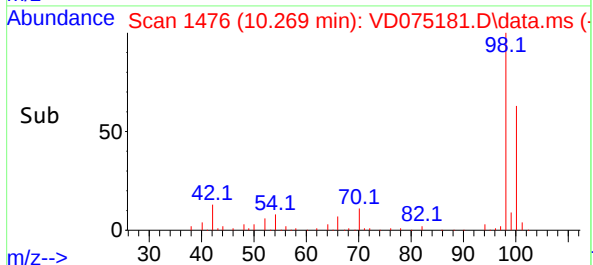
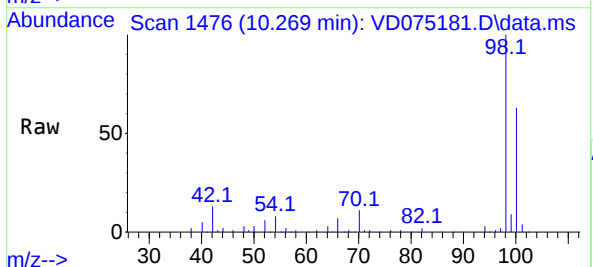


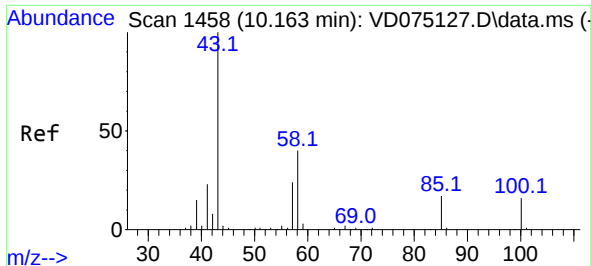
Tgt Ion: 88 Resp: 4436
Ion Ratio Lower Upper
88 100
43 41.7 35.6 53.4
58 73.7 57.4 86.2



#50
Toluene-d8
Concen: 54.312 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 98 Resp: 162119
Ion Ratio Lower Upper
98 100
100 63.0 52.7 79.1

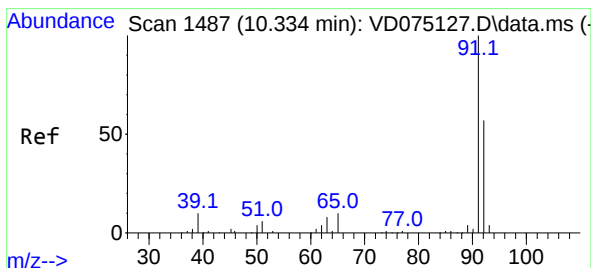
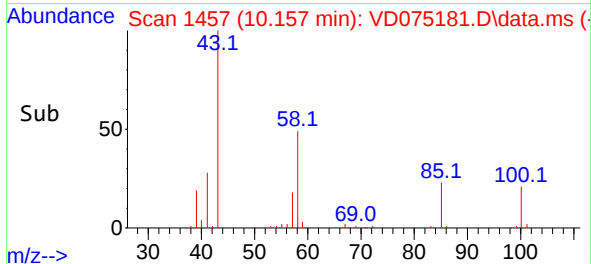
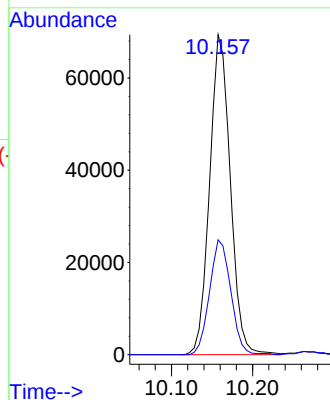
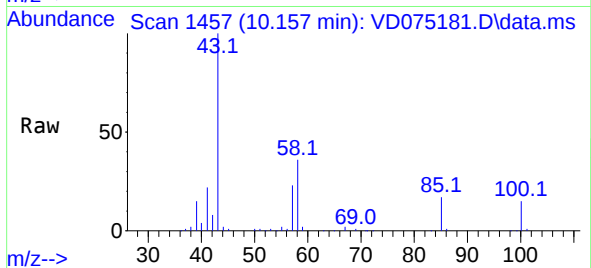




#51
4-Methyl-2-Pentanone
Concen: 267.906 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

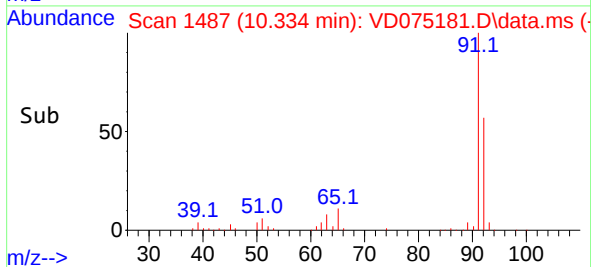
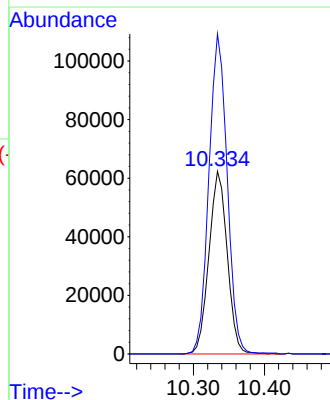
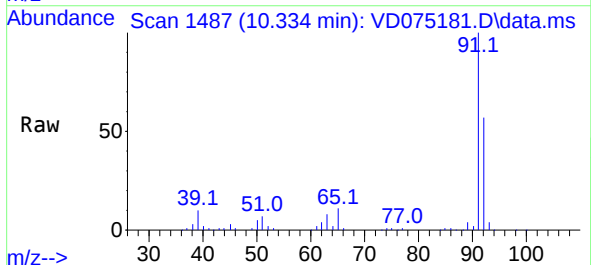
Instrument :
MSVOA_D
ClientSampleId :

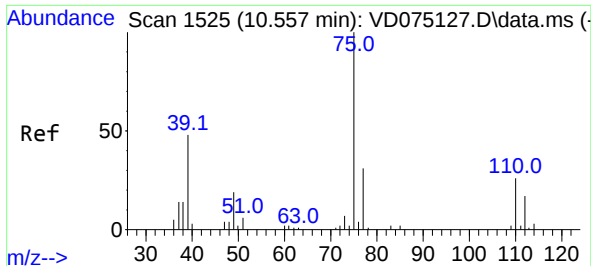
Tgt Ion: 43 Resp: 122855
Ion Ratio Lower Upper
43 100
58 36.8 31.4 47.0



#52
Toluene
Concen: 50.862 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 92 Resp: 111649
Ion Ratio Lower Upper
92 100
91 175.1 137.0 205.4

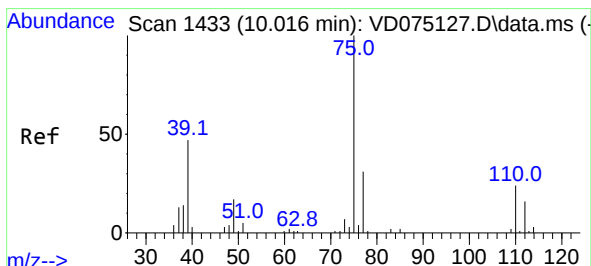
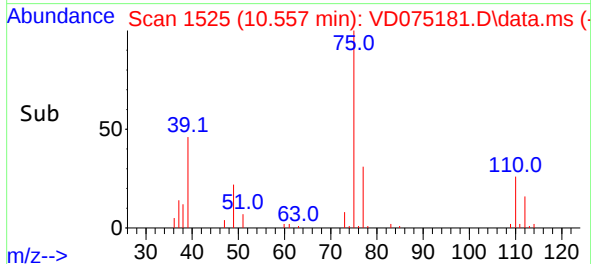
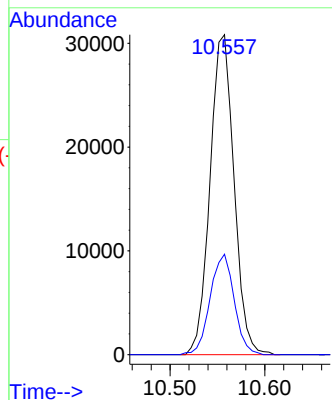
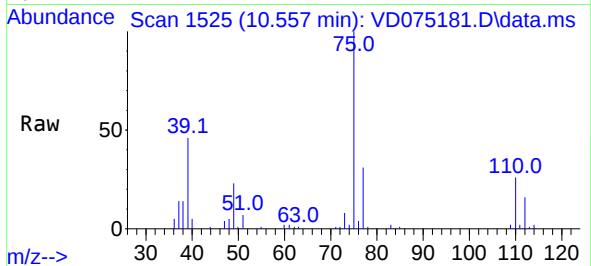




#53
t-1,3-Dichloropropene
Concen: 51.213 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

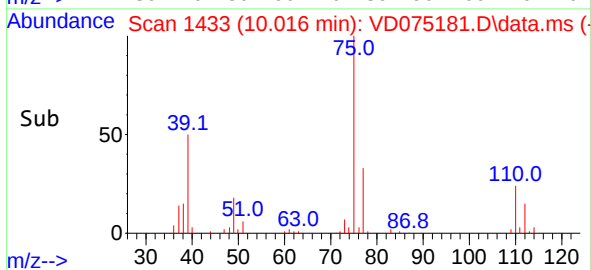
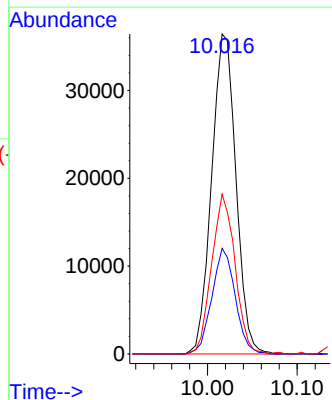
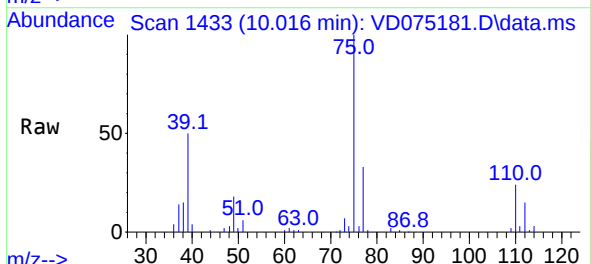
Instrument :
MSVOA_D
ClientSampleId :

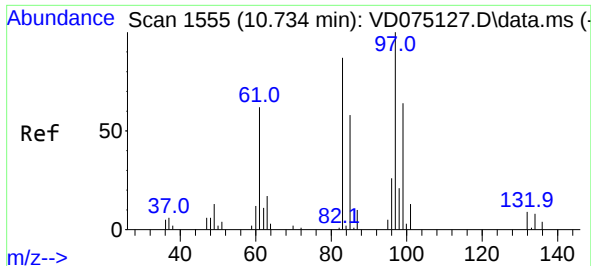
Tgt Ion: 75 Resp: 54244
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.912 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

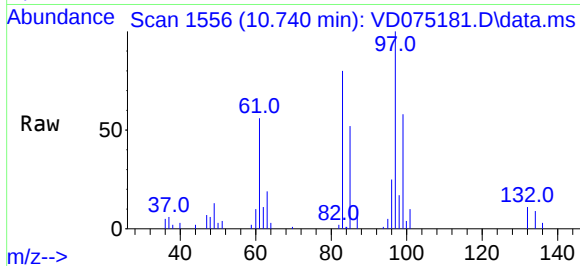
Tgt Ion: 75 Resp: 68469
Ion Ratio Lower Upper
75 100
77 33.0 25.1 37.7
39 49.9 37.9 56.9





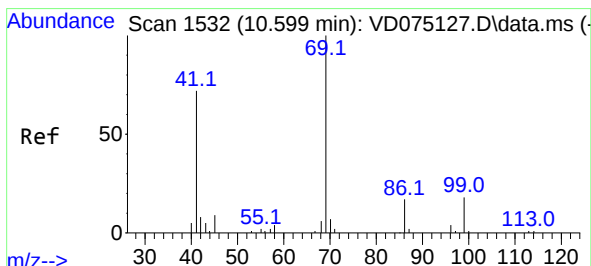
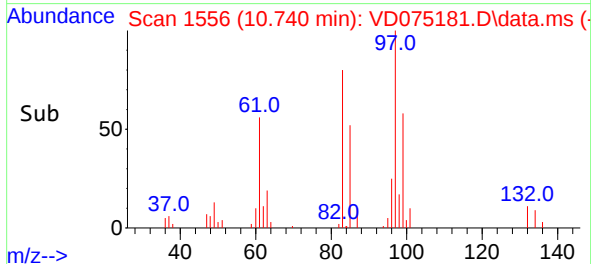
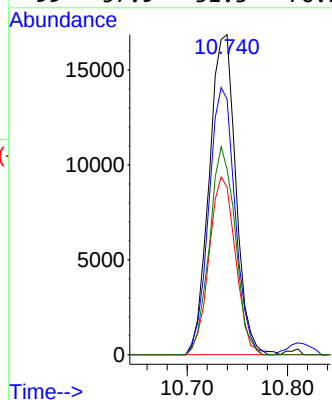
#55
1,1,2-Trichloroethane
Concen: 52.069 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 31095

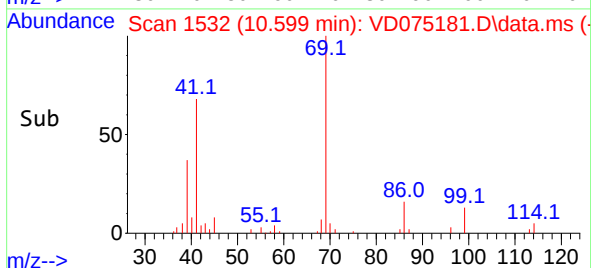
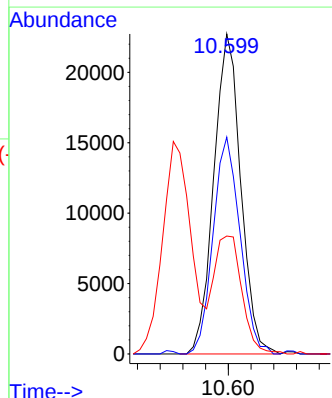
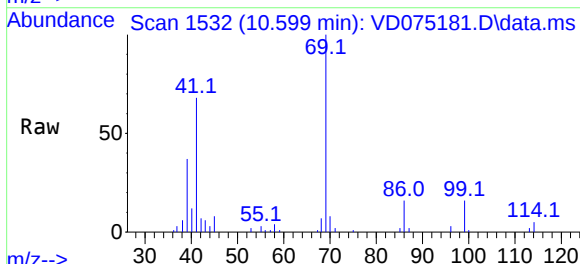
Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.4	104.0
85	52.3	46.0	69.0
99	57.9	51.3	76.9

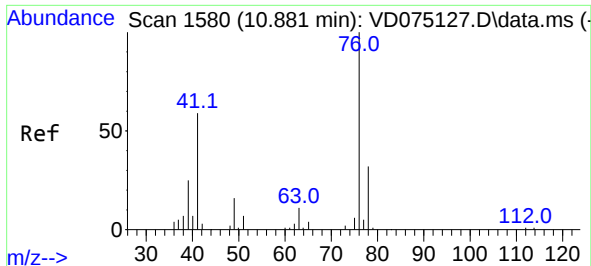


#56
Ethyl methacrylate
Concen: 52.171 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 69 Resp: 37468

Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.7	83.5
39	37.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 52.342 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

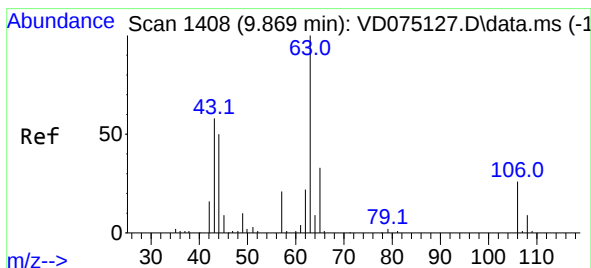
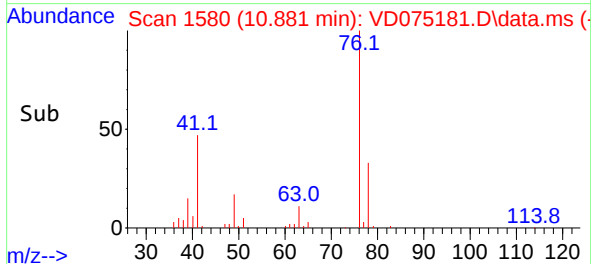
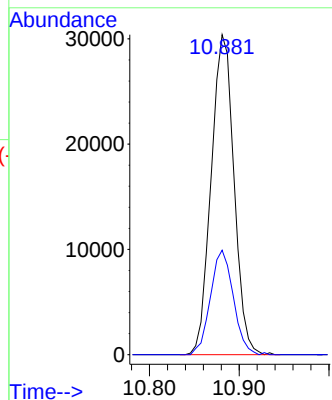
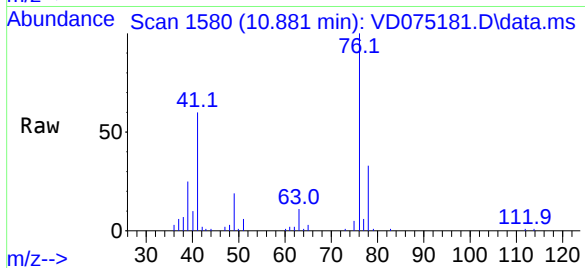
ClientSampleId :

Tgt Ion: 76 Resp: 53713

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 261.092 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075181.D

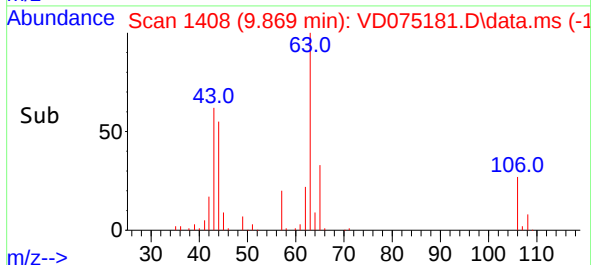
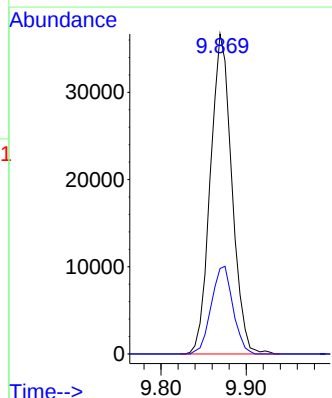
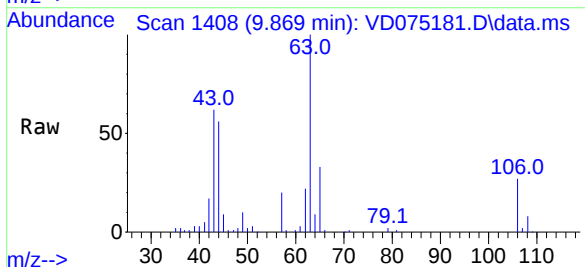
Acq: 24 Jan 2023 10:40

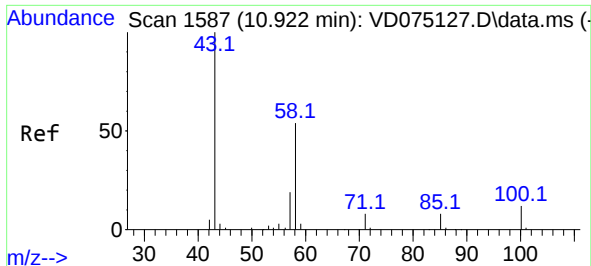
Tgt Ion: 63 Resp: 64163

Ion Ratio Lower Upper

63 100

106 27.6 22.6 33.8

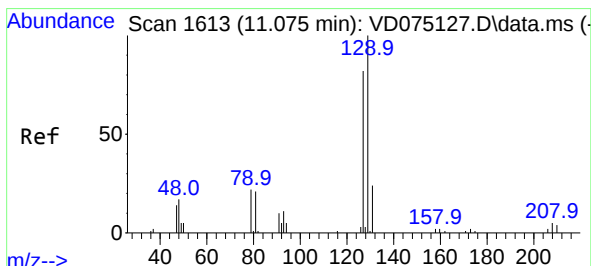
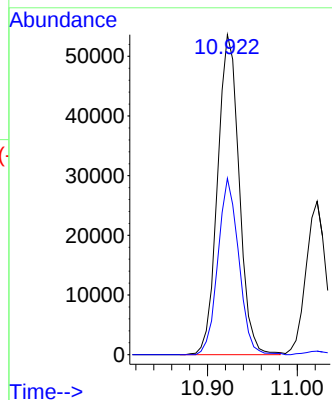
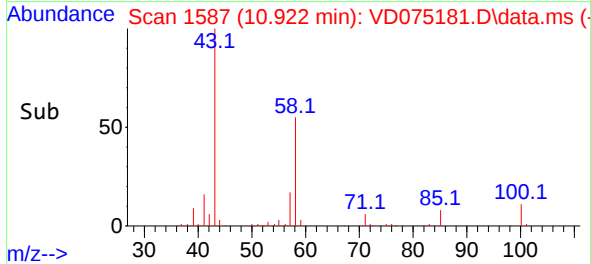
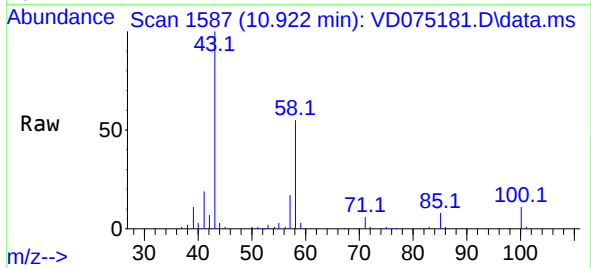




#59
2-Hexanone
Concen: 270.122 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

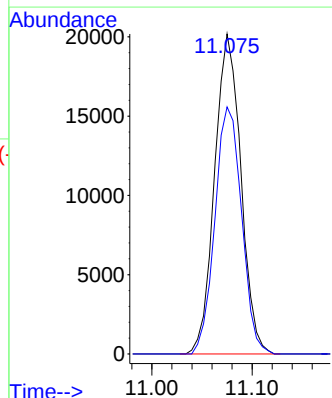
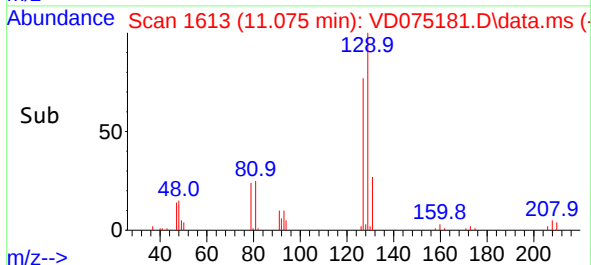
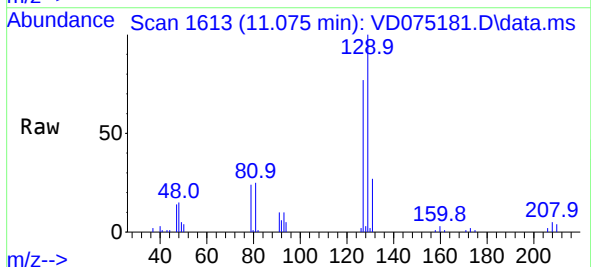
Instrument :
MSVOA_D
ClientSampleId :

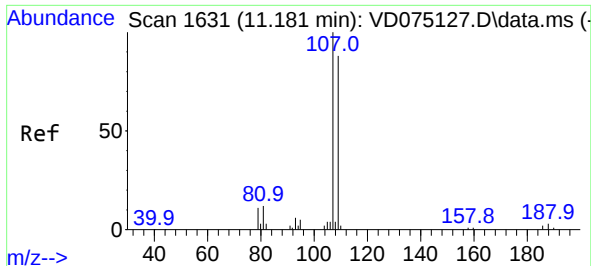
Tgt Ion: 43 Resp: 89566
Ion Ratio Lower Upper
43 100
58 53.2 26.8 80.4



#60
Dibromochloromethane
Concen: 51.009 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:129 Resp: 36717
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6

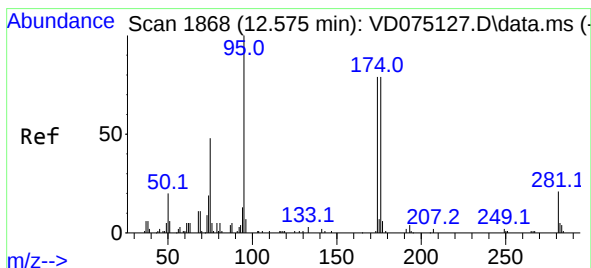
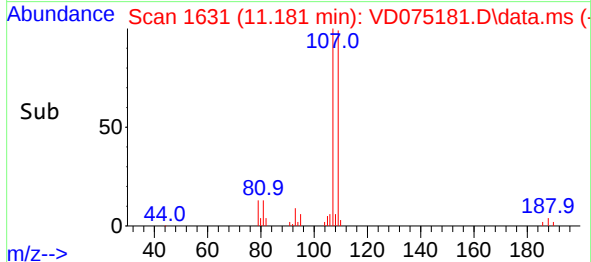
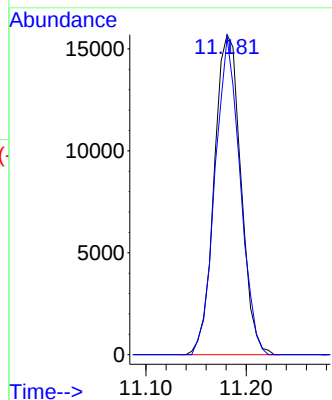
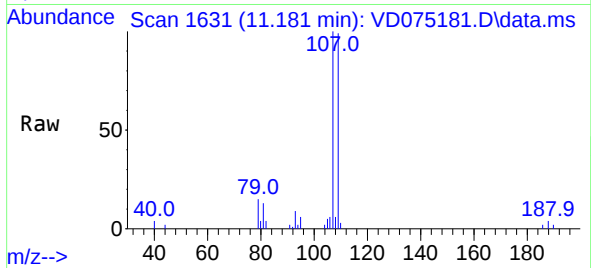




#61
1,2-Dibromoethane
Concen: 50.674 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

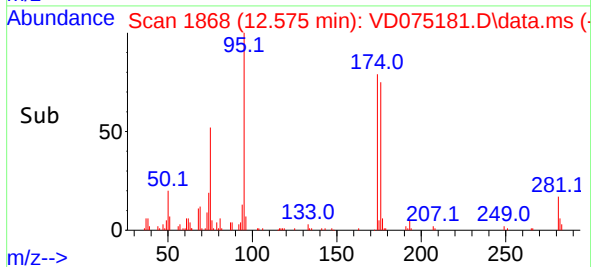
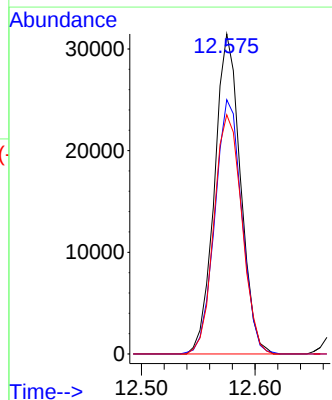
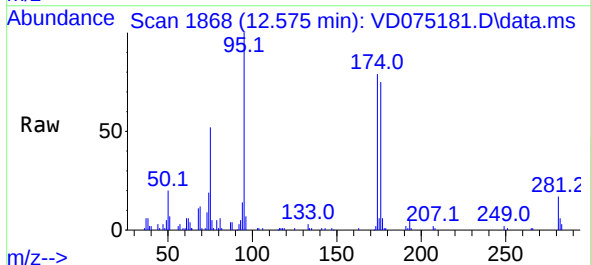
Instrument :
MSVOA_D
ClientSampleId :

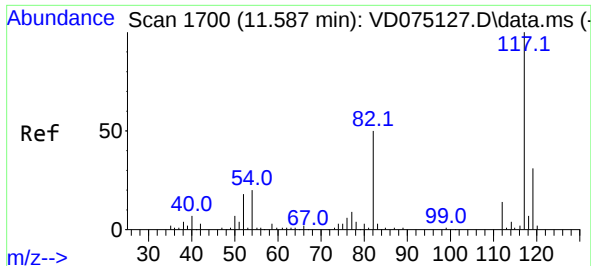
Tgt Ion:107 Resp: 28914
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.819 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 95 Resp: 50037
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.2
176 80.1 0.0 160.2

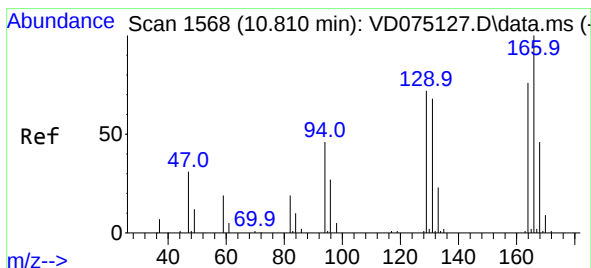
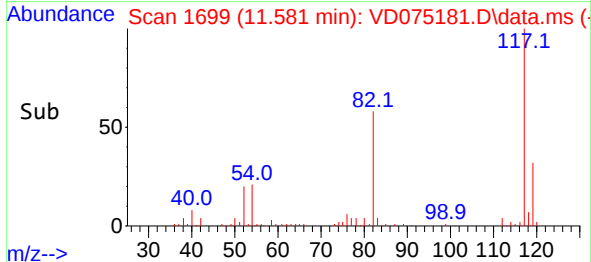
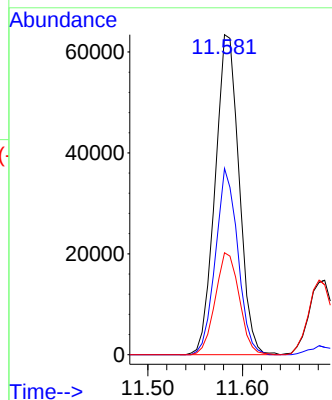
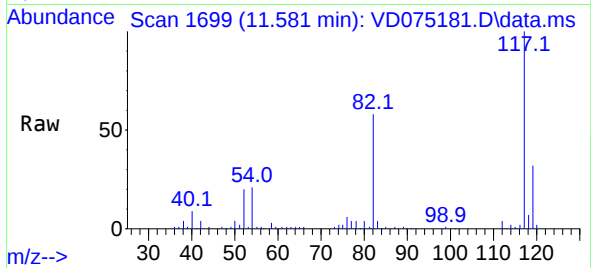




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

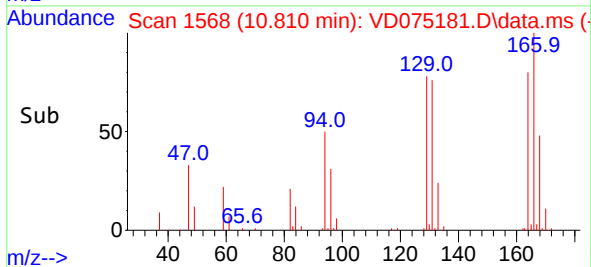
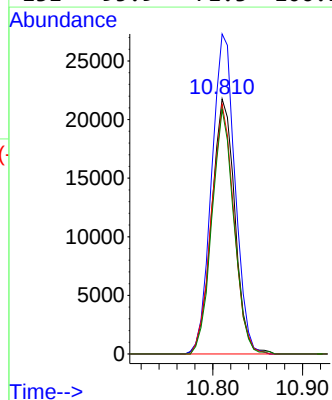
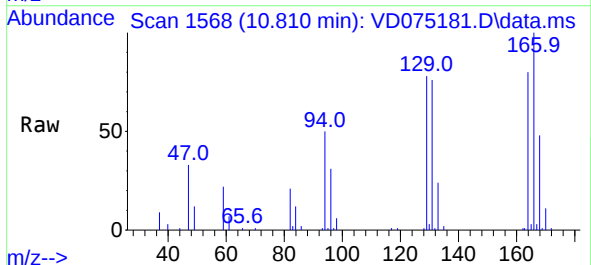
Instrument :
MSVOA_D
ClientSampleId :

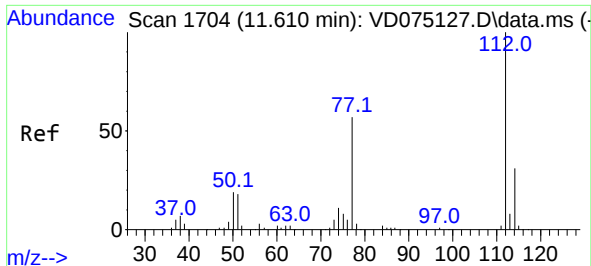
Tgt Ion:117 Resp: 111415
Ion Ratio Lower Upper
117 100
82 58.2 39.6 59.4
119 31.8 24.6 37.0



#64
Tetrachloroethene
Concen: 49.001 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

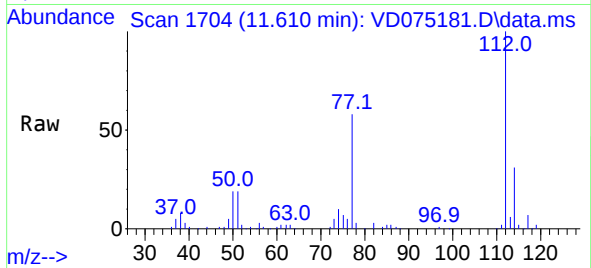
Tgt Ion:164 Resp: 38986
Ion Ratio Lower Upper
164 100
166 125.4 105.3 157.9
129 97.8 76.2 114.4
131 95.9 71.3 106.9



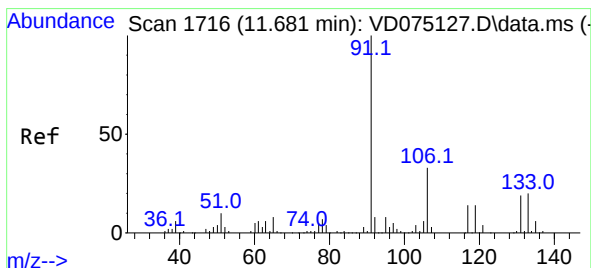
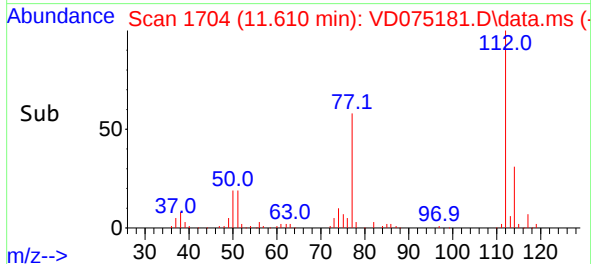
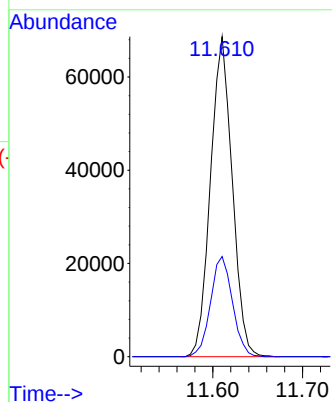


#65
Chlorobenzene
Concen: 50.565 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

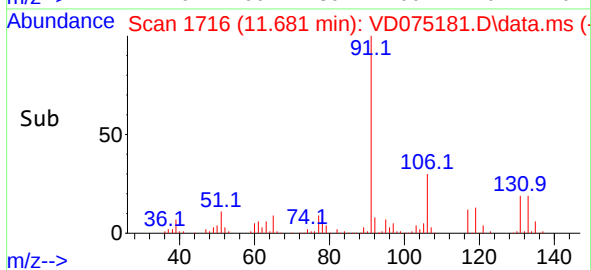
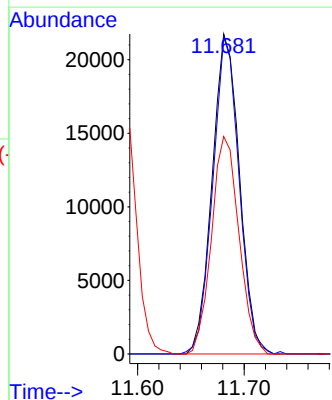
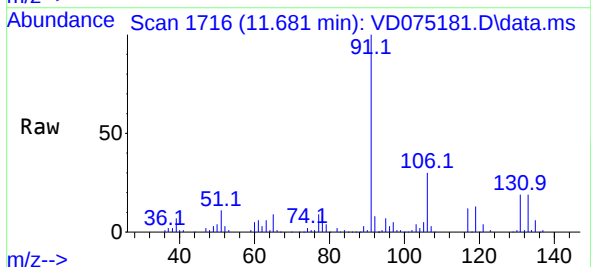


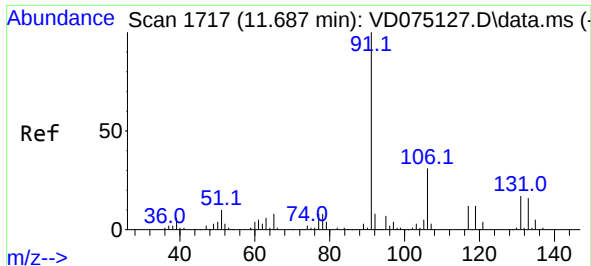
Tgt Ion:112 Resp: 115440
Ion Ratio Lower Upper
112 100
114 31.3 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.239 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:131 Resp: 38579
Ion Ratio Lower Upper
131 100
133 95.9 49.0 147.2
119 68.5 34.8 104.5





#67

Ethyl Benzene

Concen: 51.035 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

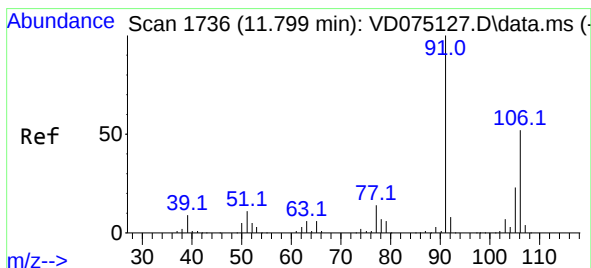
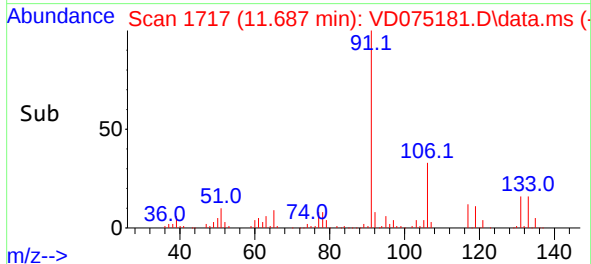
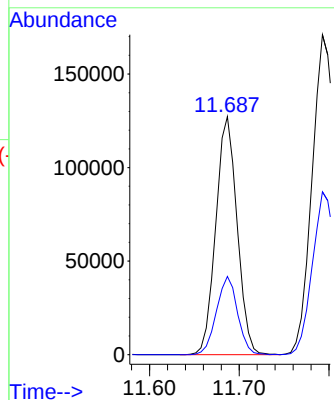
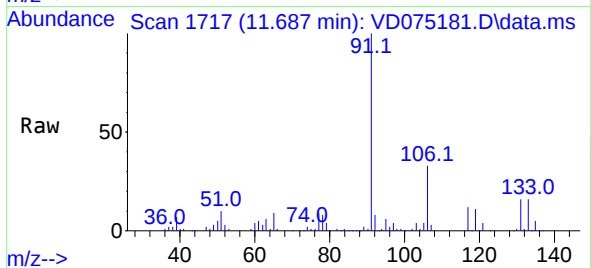
ClientSampleId :

Tgt Ion: 91 Resp: 209731

Ion Ratio Lower Upper

91 100

106 32.9 25.0 37.6



#68

m/p-Xylenes

Concen: 102.788 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VD075181.D

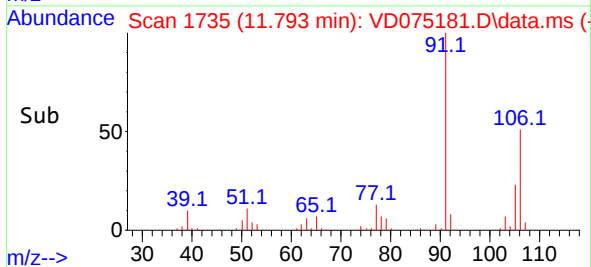
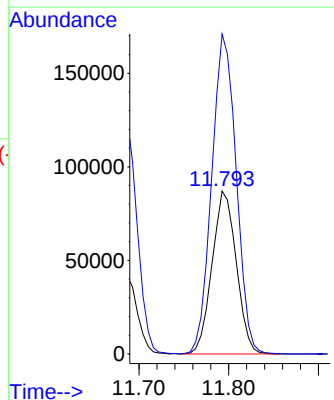
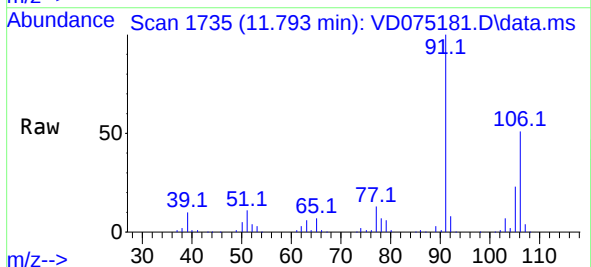
Acq: 24 Jan 2023 10:40

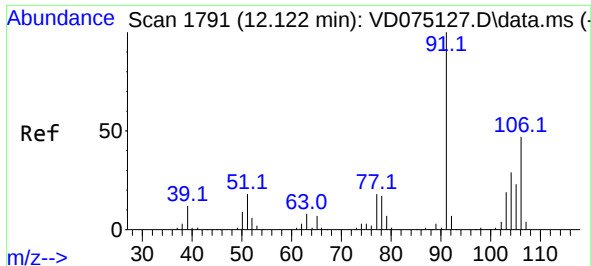
Tgt Ion:106 Resp: 163177

Ion Ratio Lower Upper

106 100

91 198.5 160.3 240.5

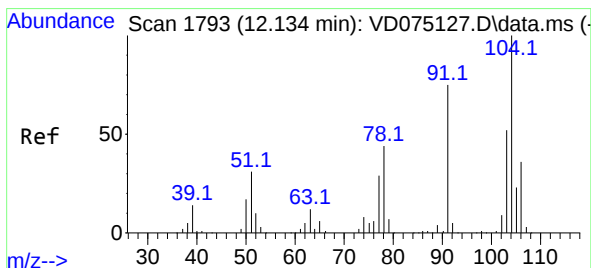
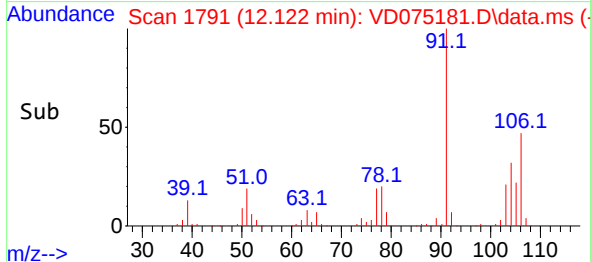
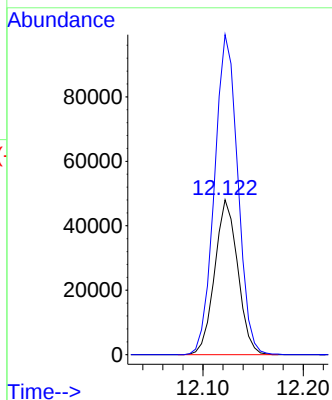
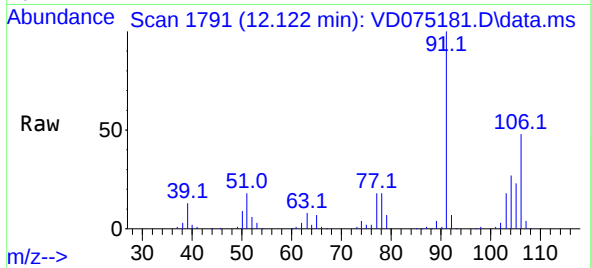




#69
o-Xylene
Concen: 51.541 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

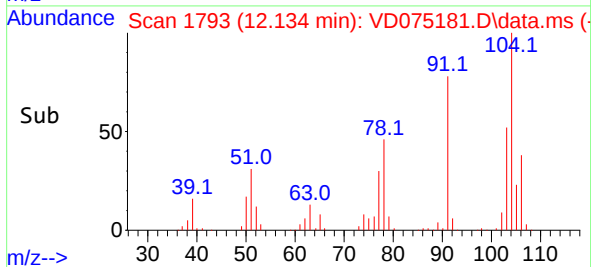
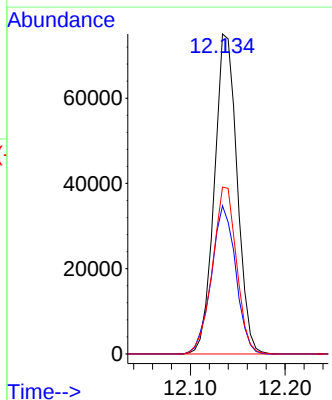
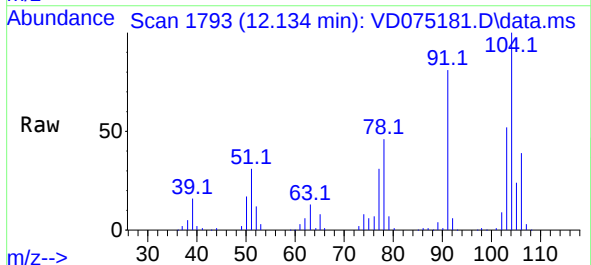
Instrument :
MSVOA_D
ClientSampleId :

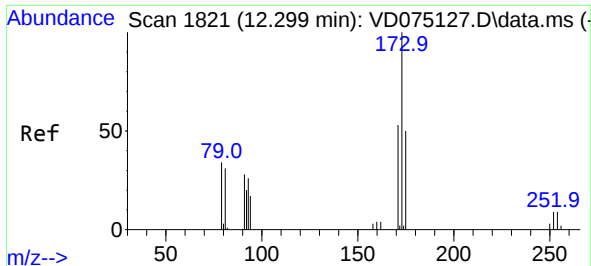
Tgt Ion:106 Resp: 76751
Ion Ratio Lower Upper
106 100
91 209.0 103.6 310.9



#70
Styrene
Concen: 50.663 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:104 Resp: 125416
Ion Ratio Lower Upper
104 100
78 49.4 38.9 58.3
103 55.1 43.6 65.4

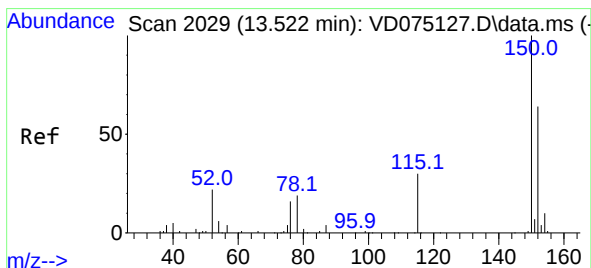
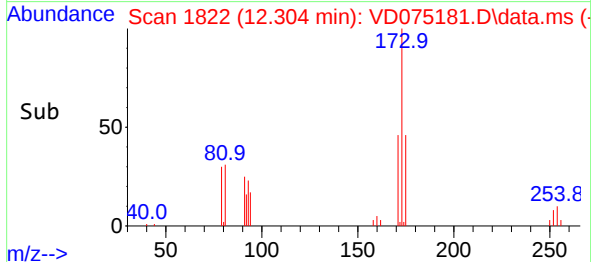
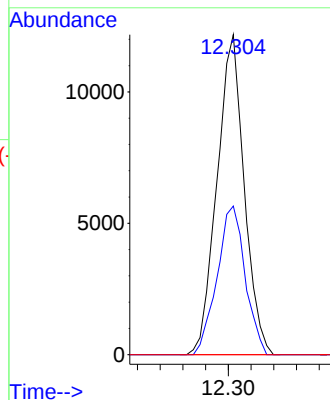
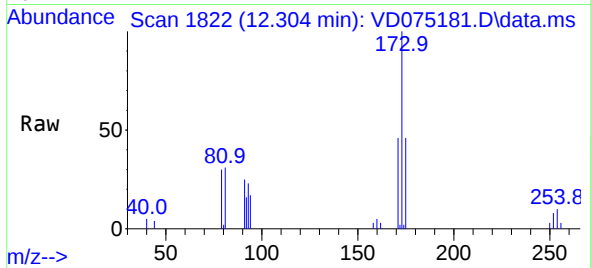




#71
Bromoform
Concen: 51.024 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

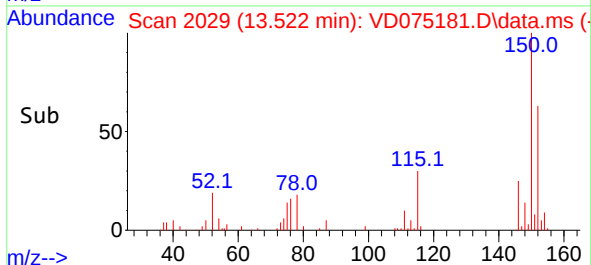
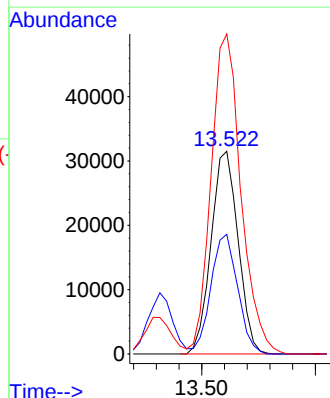
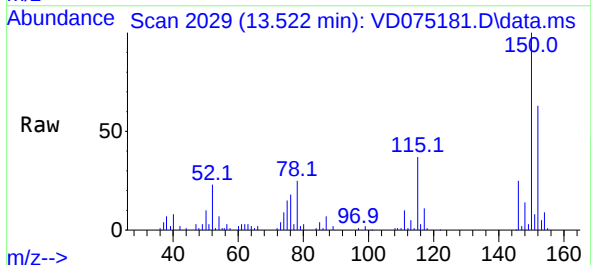
Instrument :
MSVOA_D
ClientSampleId :

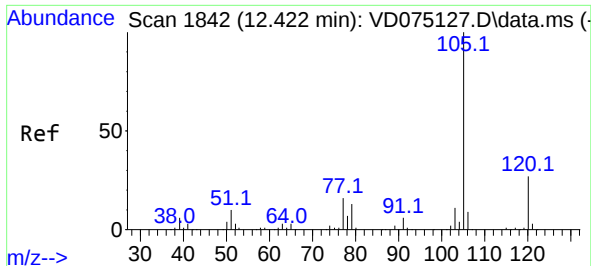
Tgt Ion:173 Resp: 20232
Ion Ratio Lower Upper
173 100
175 47.9 25.4 76.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:152 Resp: 52066
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.4
150 174.5 0.0 348.6

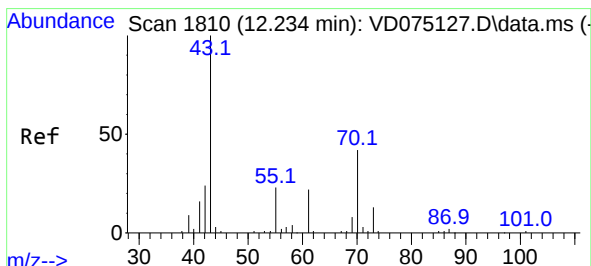
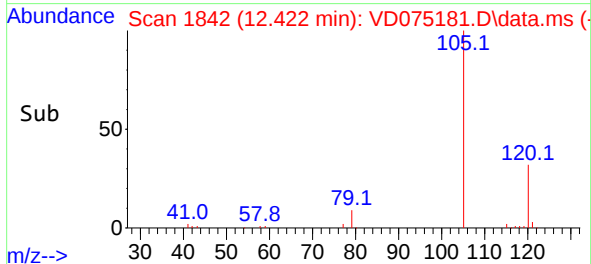
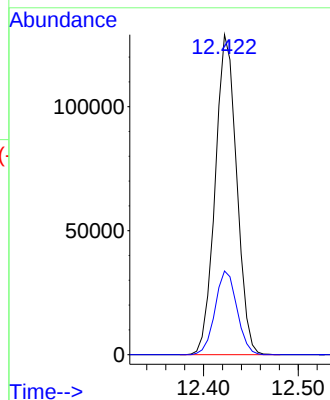
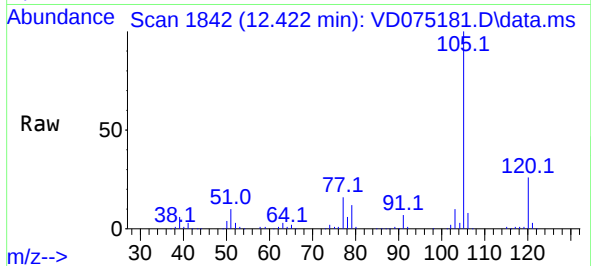




#73
Isopropylbenzene
Concen: 49.482 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

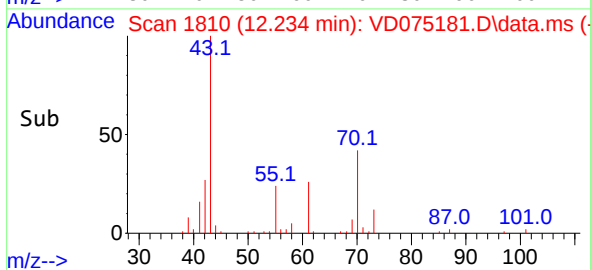
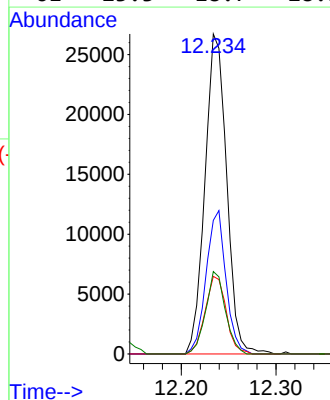
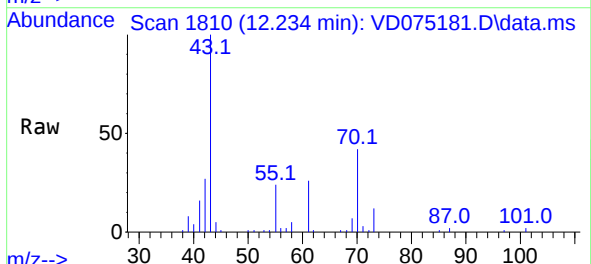
Instrument :
MSVOA_D
ClientSampleId :

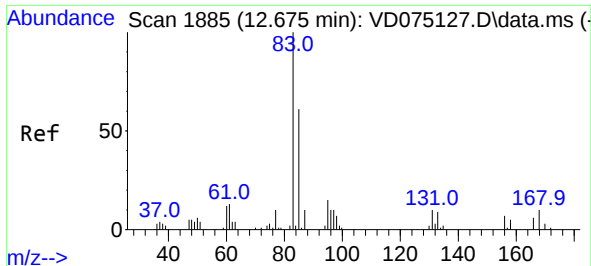
Tgt Ion:105 Resp: 203501
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 47.218 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 43 Resp: 42539
Ion Ratio Lower Upper
43 100
70 41.0 32.6 49.0
55 23.5 17.8 26.8
61 23.3 18.7 28.1

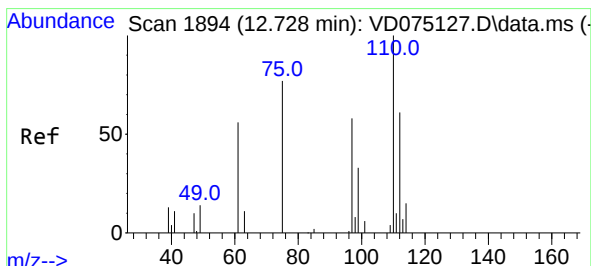
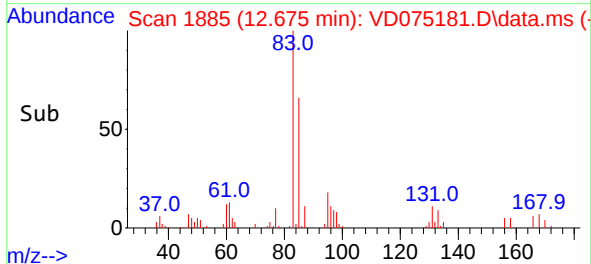
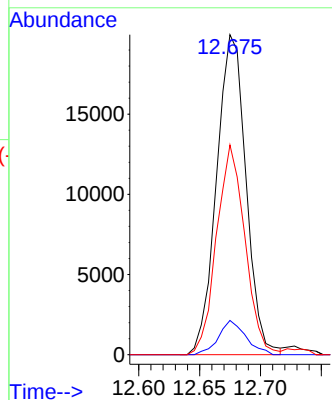
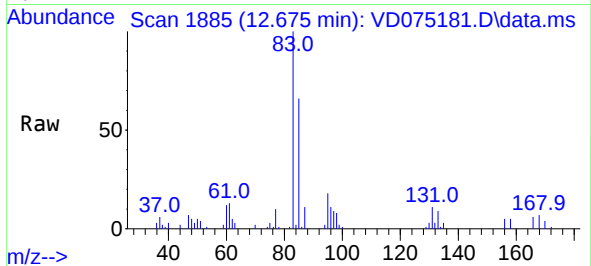




#75
1,1,2,2-Tetrachloroethane
Concen: 51.265 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

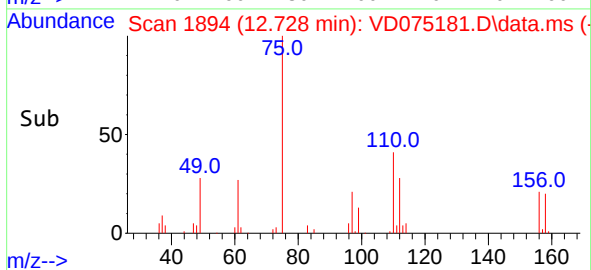
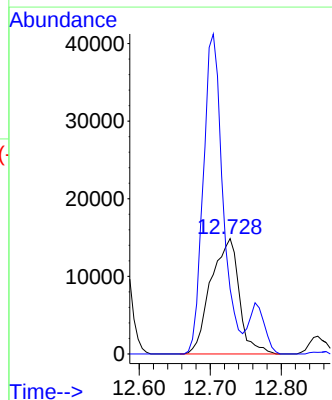
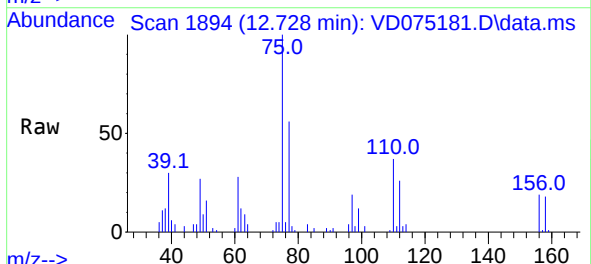
Instrument :
MSVOA_D
ClientSampleId :

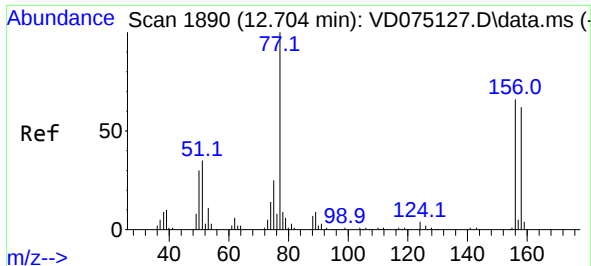
Tgt Ion: 83 Resp: 33592
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 93.503 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

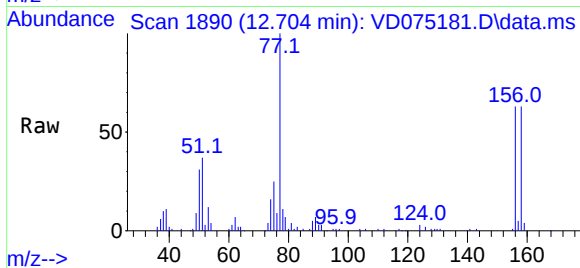
Tgt Ion: 75 Resp: 41231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



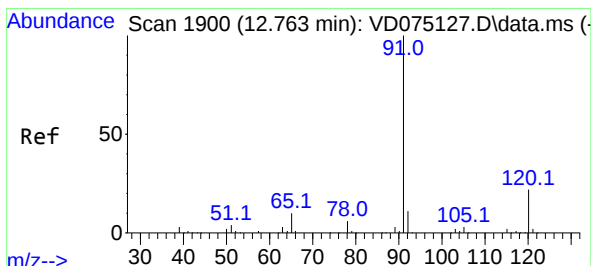
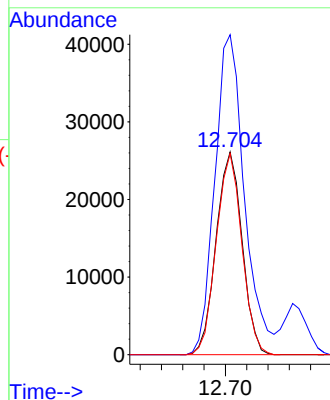
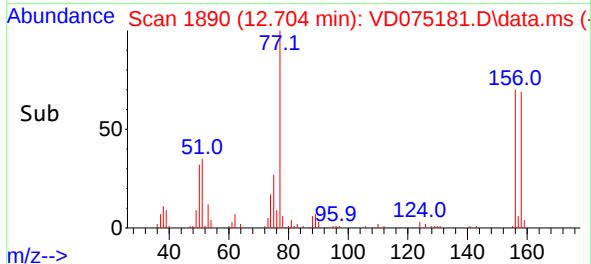


#77
Bromobenzene
Concen: 47.197 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

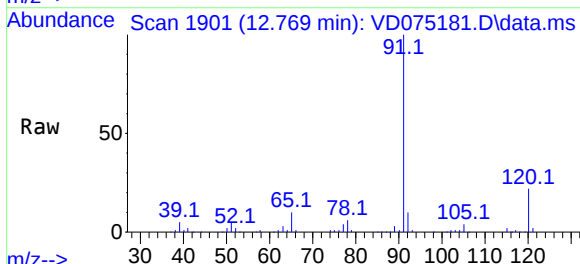
Instrument :
MSVOA_D
ClientSampleId :



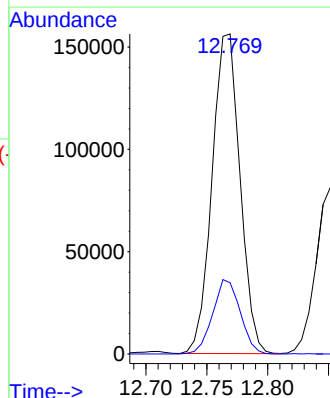
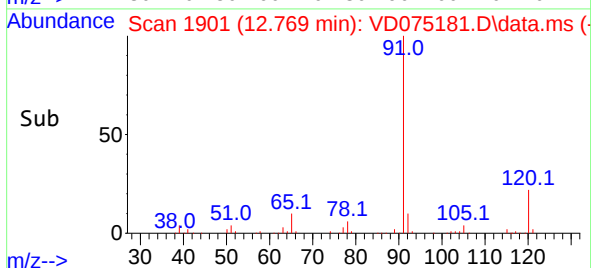
Tgt Ion:156 Resp: 44336
Ion Ratio Lower Upper
156 100
77 179.4 85.6 256.8
158 97.6 47.3 141.9

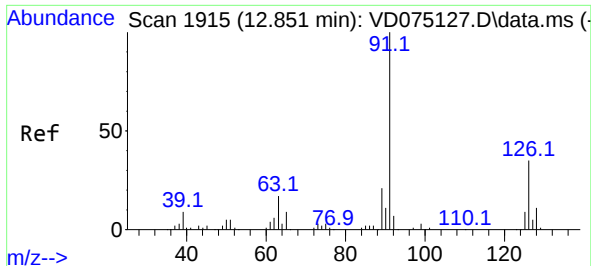


#78
n-propylbenzene
Concen: 49.378 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



Tgt Ion: 91 Resp: 249546
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 49.014 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

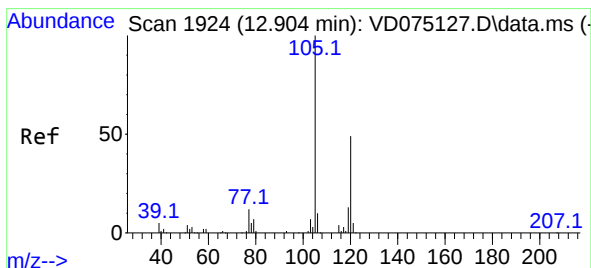
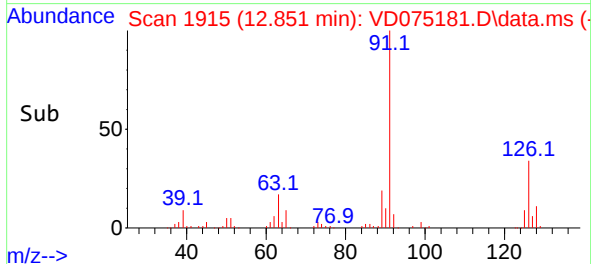
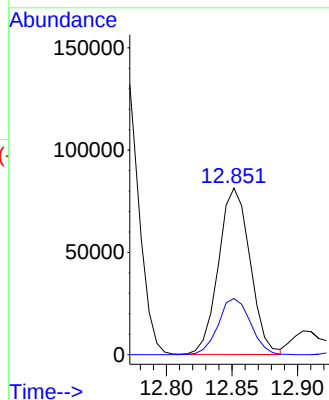
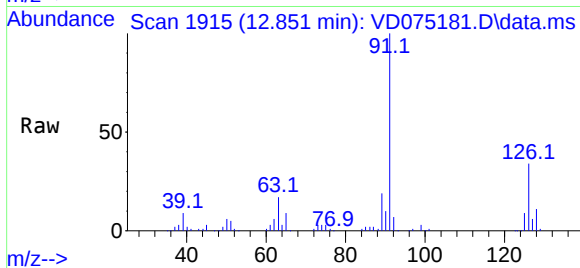
ClientSampleId :

Tgt Ion: 91 Resp: 136236

Ion Ratio Lower Upper

91 100

126 34.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.675 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD075181.D

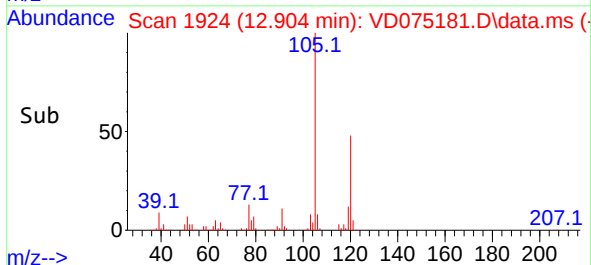
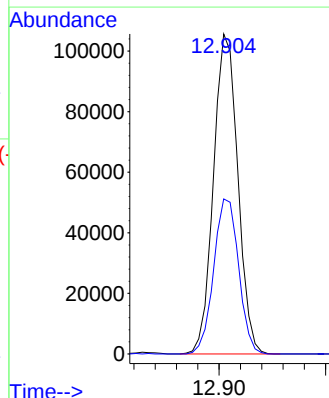
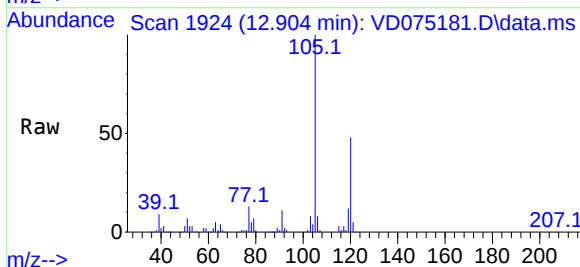
Acq: 24 Jan 2023 10:40

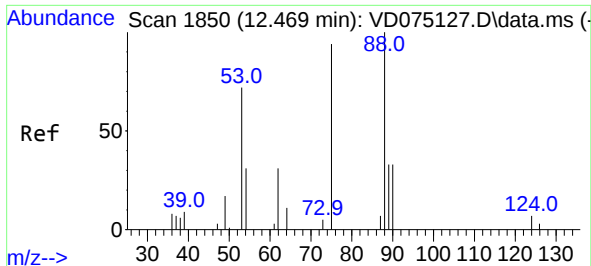
Tgt Ion:105 Resp: 167378

Ion Ratio Lower Upper

105 100

120 49.6 24.6 73.8

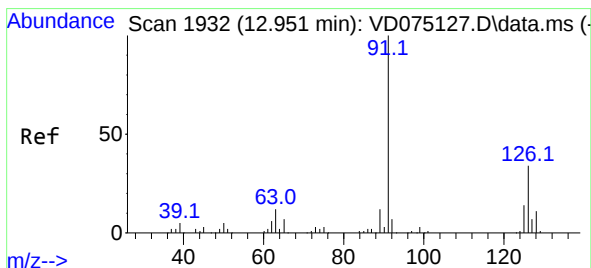
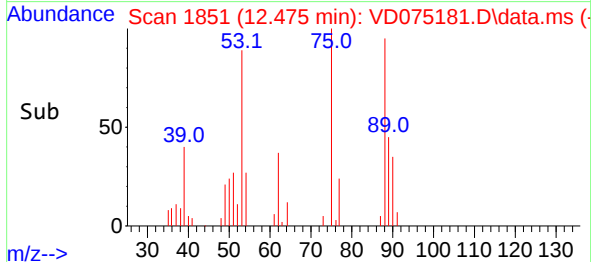
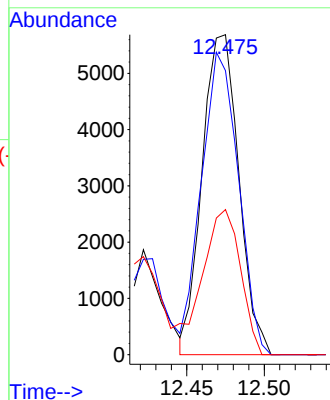
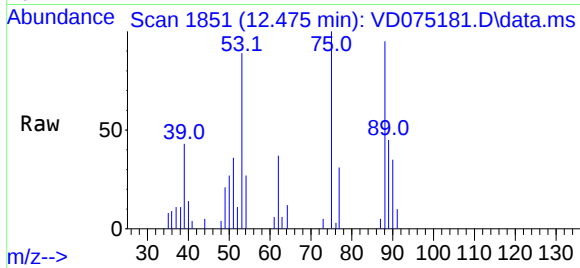




#81
trans-1,4-Dichloro-2-butene
Concen: 49.173 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

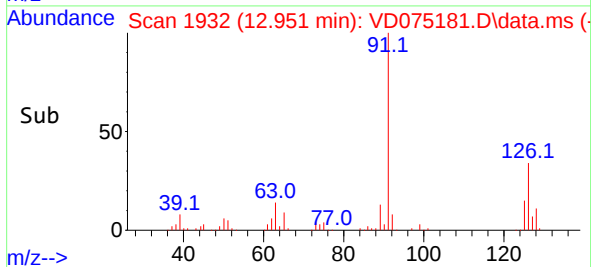
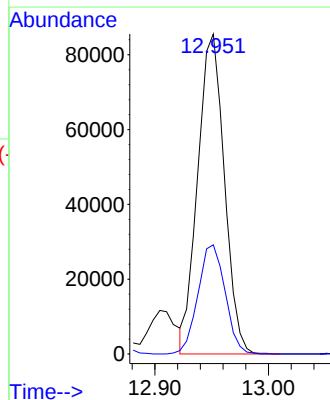
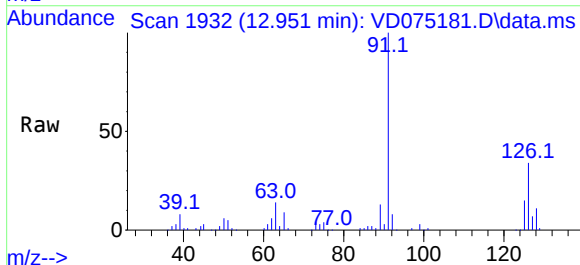
Instrument :
MSVOA_D
ClientSampleId :

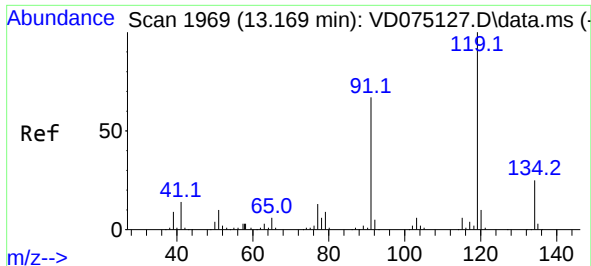
Tgt Ion: 75 Resp: 9348
Ion Ratio Lower Upper
75 100
53 95.3 70.5 105.7
89 44.0 34.6 52.0



#82
4-Chlorotoluene
Concen: 48.739 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion: 91 Resp: 139283
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0

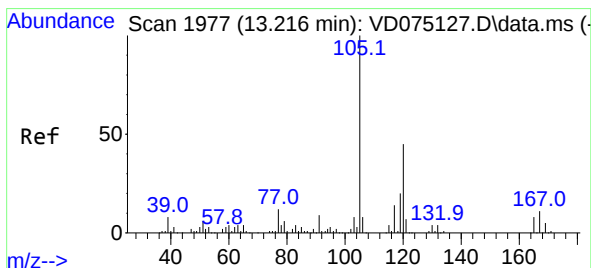
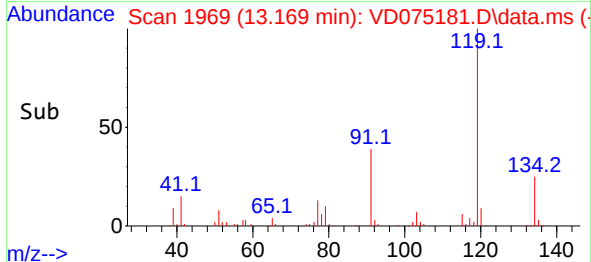
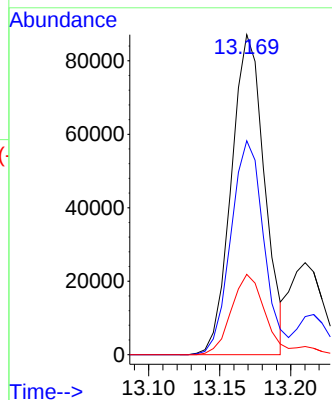
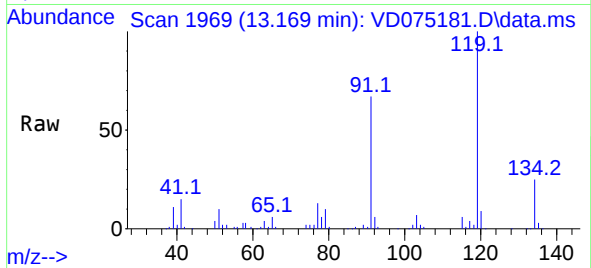




#83
tert-Butylbenzene
Concen: 48.567 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

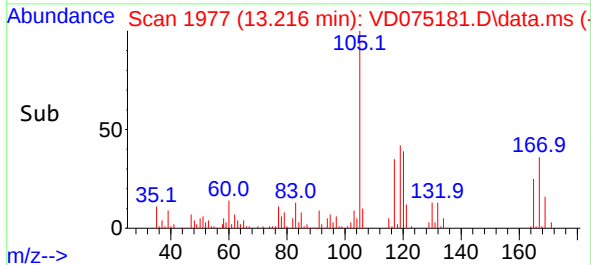
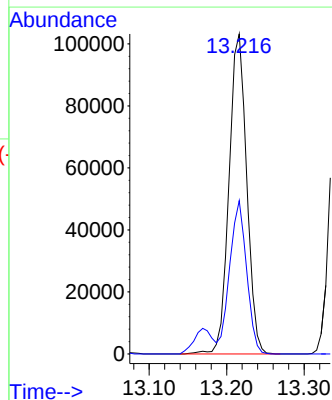
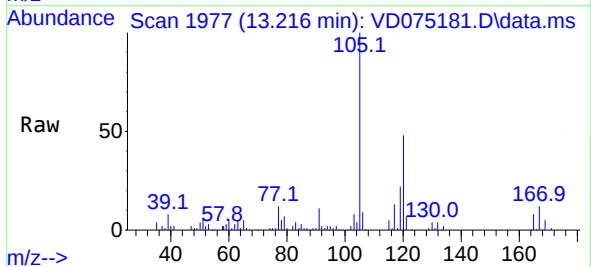
Instrument :
MSVOA_D
ClientSampleId :

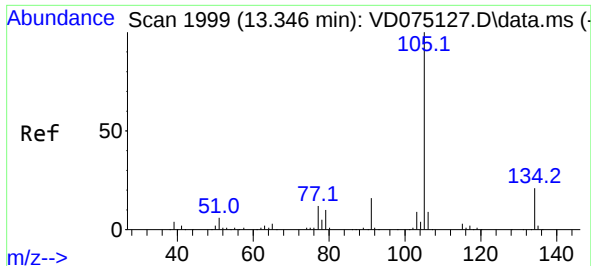
Tgt Ion:119 Resp: 141595
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.506 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:105 Resp: 163820
Ion Ratio Lower Upper
105 100
120 46.0 23.2 69.5

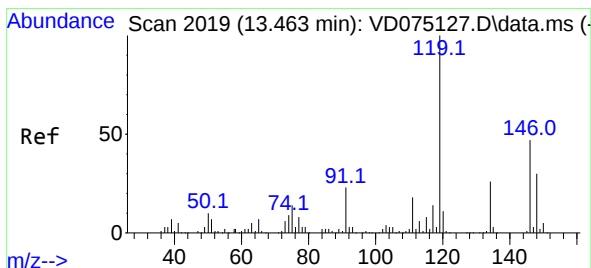
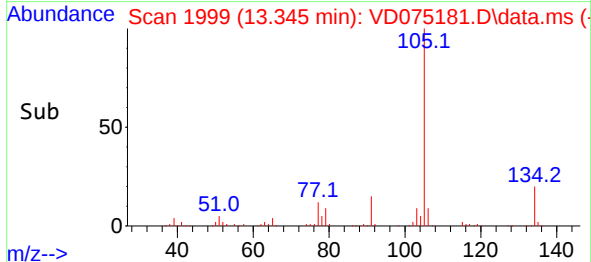
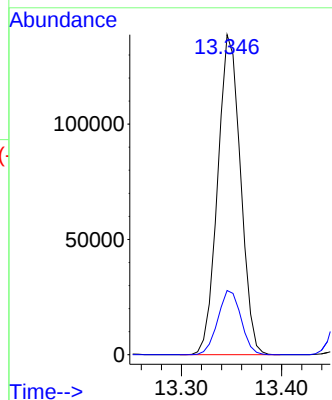
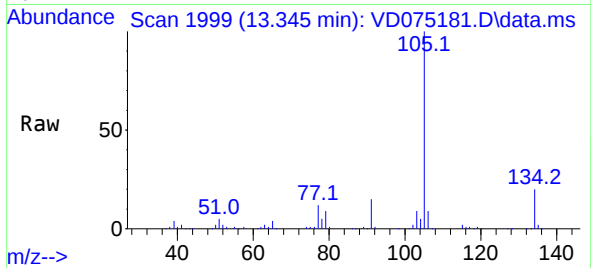




#85
sec-Butylbenzene
Concen: 49.484 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

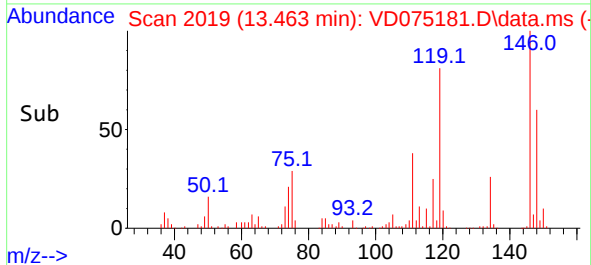
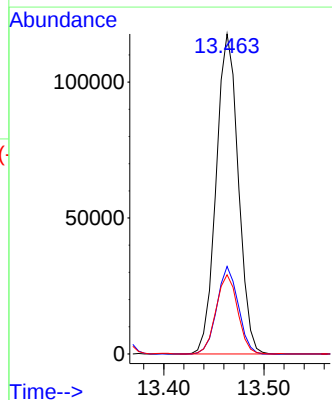
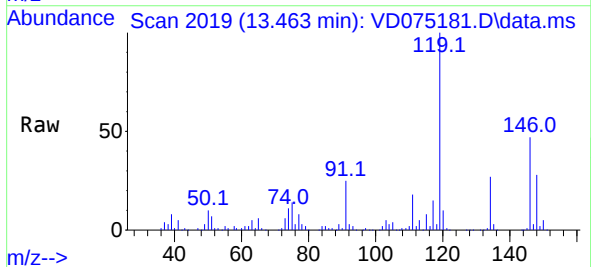
Instrument :
MSVOA_D
ClientSampleId :

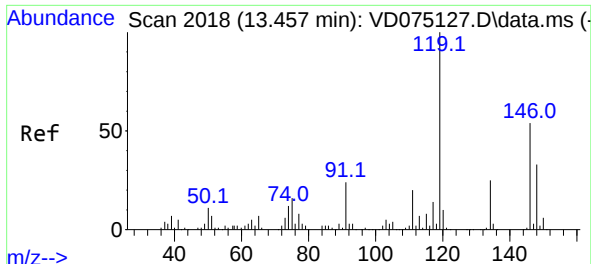
Tgt Ion:105 Resp: 219160
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.2



#86
p-Isopropyltoluene
Concen: 49.705 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:119 Resp: 180227
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 24.3 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 49.103 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

Instrument :

MSVOA_D

ClientSampleId :

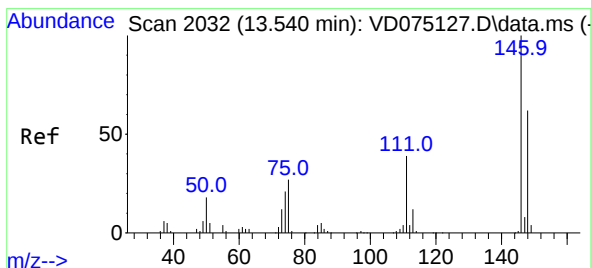
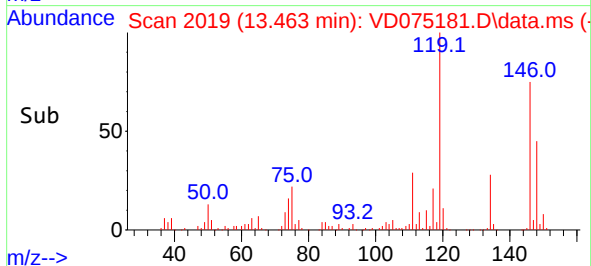
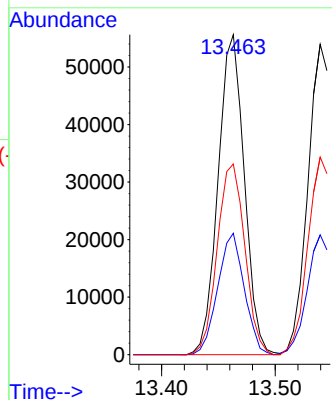
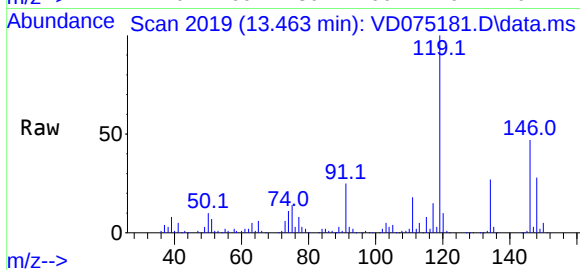
Tgt Ion:146 Resp: 89412

Ion Ratio Lower Upper

146 100

111 38.4 18.9 56.9

148 62.6 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 48.994 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075181.D

Acq: 24 Jan 2023 10:40

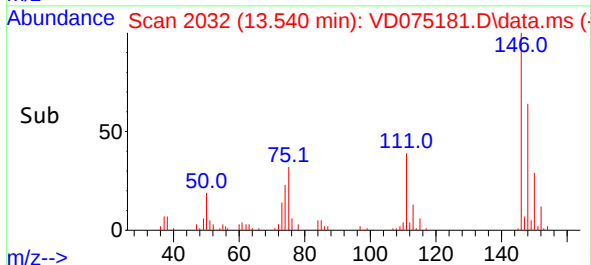
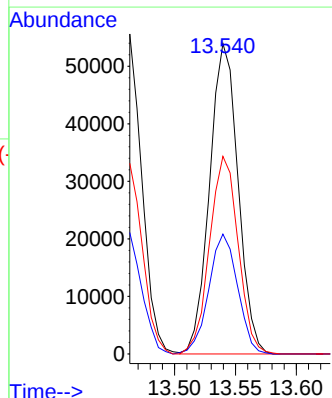
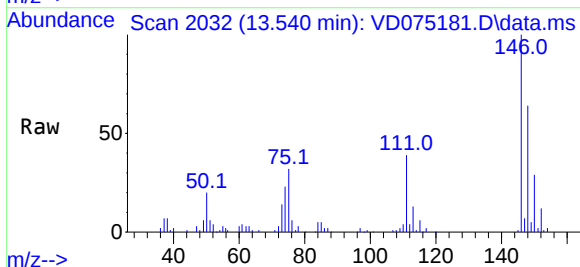
Tgt Ion:146 Resp: 87776

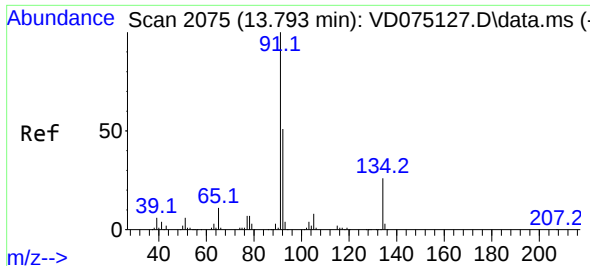
Ion Ratio Lower Upper

146 100

111 39.1 19.7 59.1

148 64.0 31.9 95.5

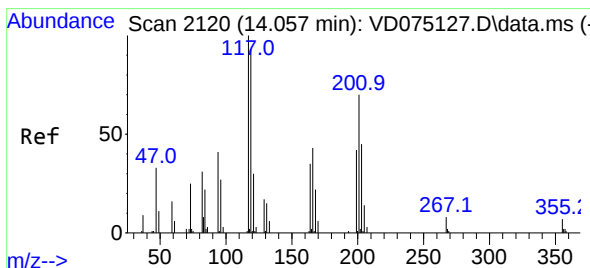
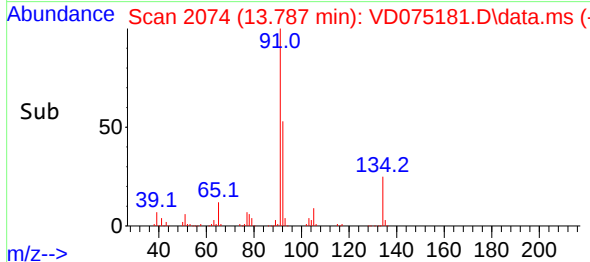
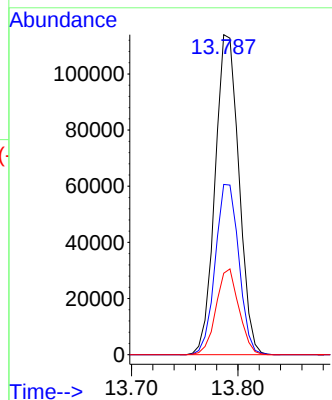
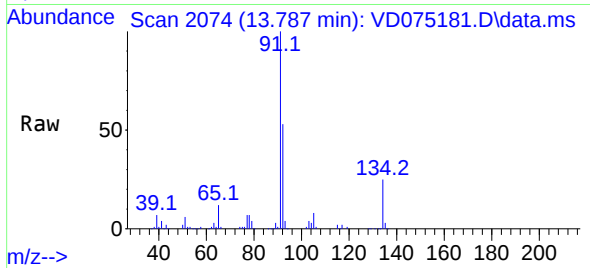




#89
n-Butylbenzene
Concen: 50.103 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

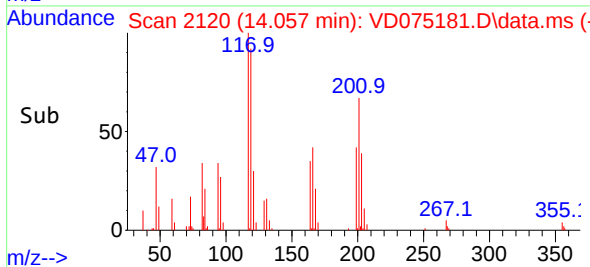
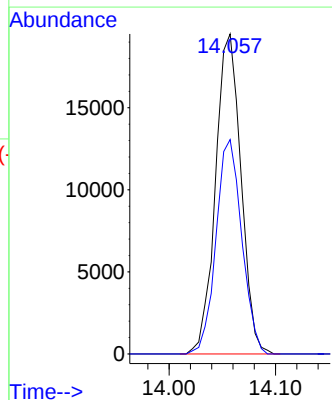
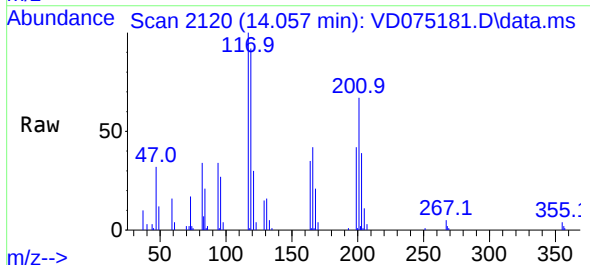
Instrument :
MSVOA_D
ClientSampleId :

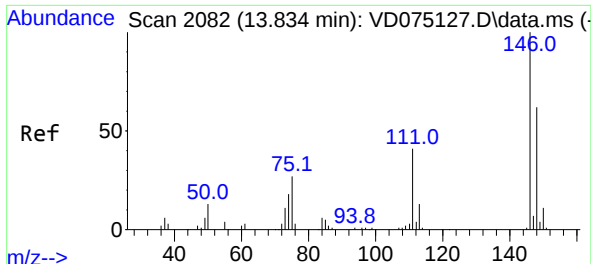
Tgt Ion: 91 Resp: 177028
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.7 13.3 39.8



#90
Hexachloroethane
Concen: 50.519 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

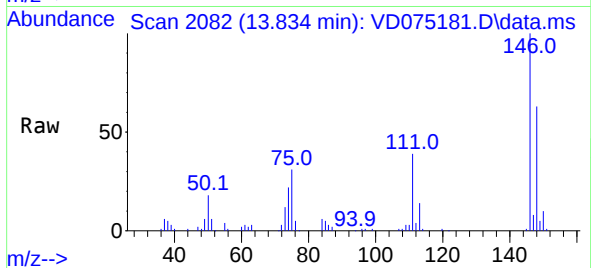
Tgt Ion: 117 Resp: 32347
Ion Ratio Lower Upper
117 100
201 67.7 35.1 105.5



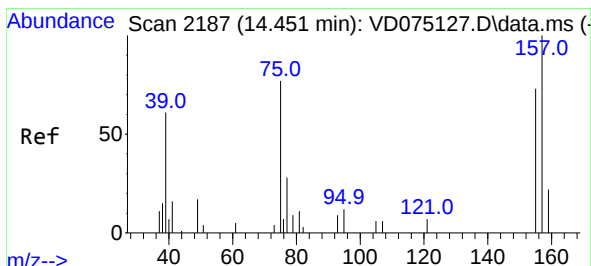
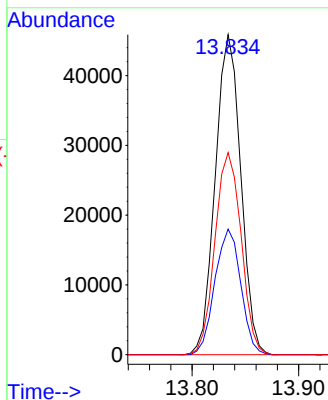
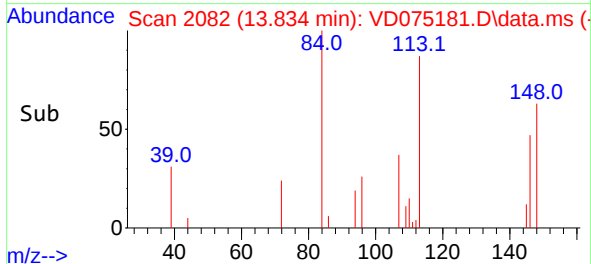


#91
1,2-Dichlorobenzene
Concen: 49.005 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

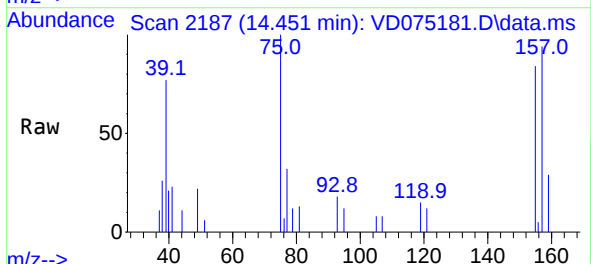
Instrument :
MSVOA_D
ClientSampleId :



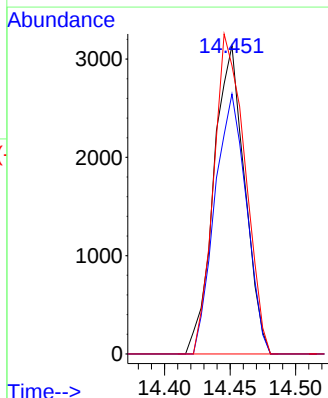
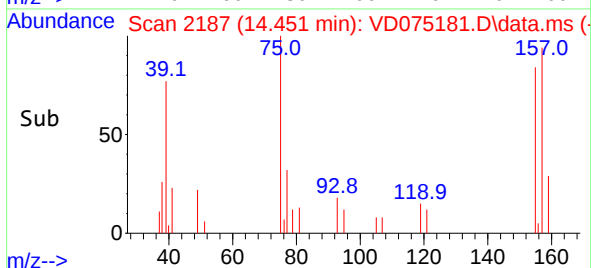
Tgt Ion:146 Resp: 76343
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 64.8 31.9 95.5

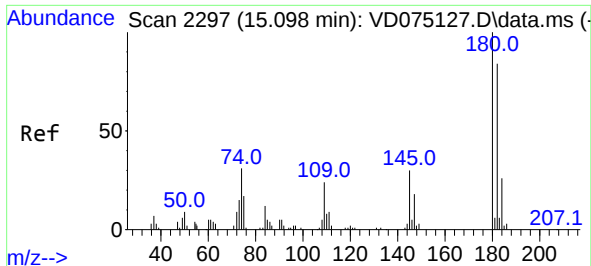


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.313 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40



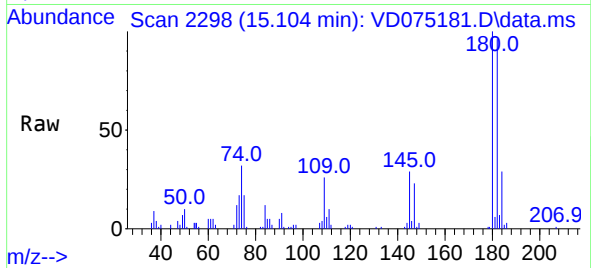
Tgt Ion: 75 Resp: 5141
Ion Ratio Lower Upper
75 100
155 86.1 43.4 130.2
157 104.9 56.4 169.2



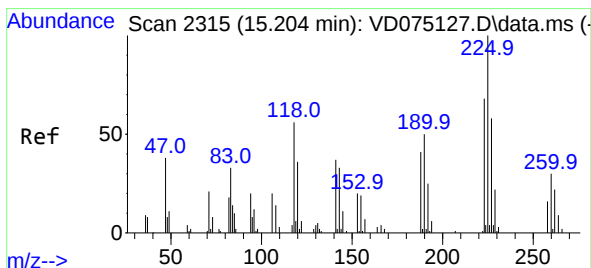
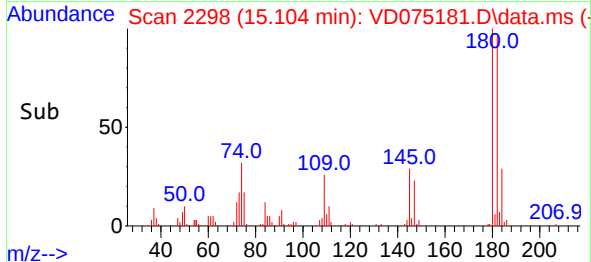
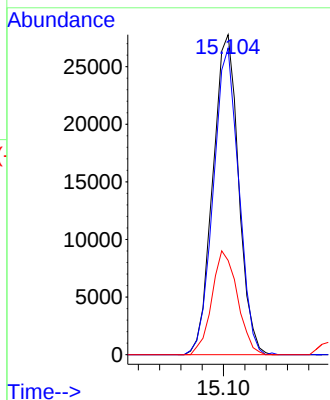


#93
1,2,4-Trichlorobenzene
Concen: 45.491 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :

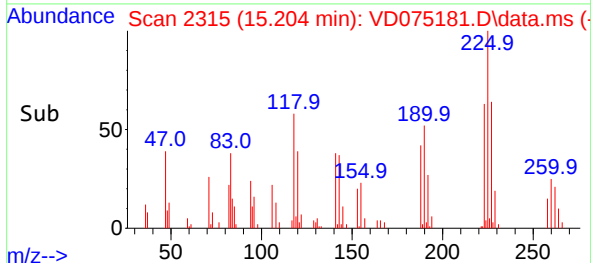
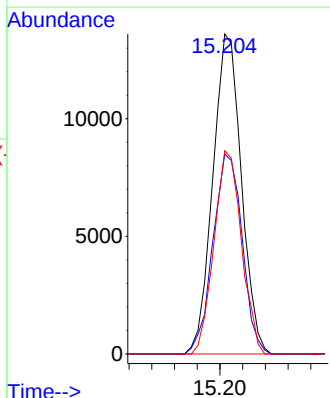
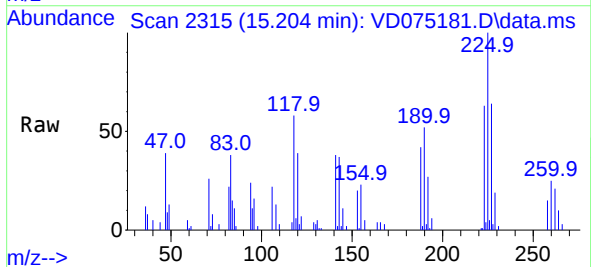


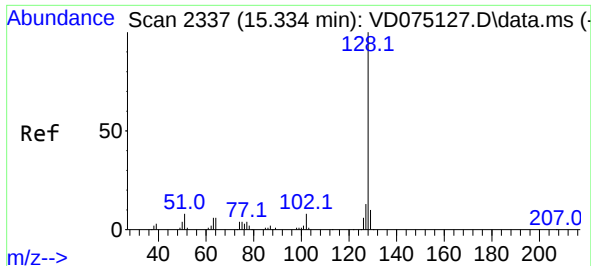
Tgt Ion:180 Resp: 46537
Ion Ratio Lower Upper
180 100
182 94.4 46.2 138.6
145 32.3 15.8 47.4



#94
Hexachlorobutadiene
Concen: 47.302 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

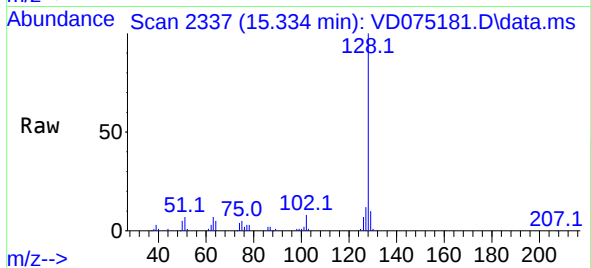
Tgt Ion:225 Resp: 23715
Ion Ratio Lower Upper
225 100
223 64.0 31.8 95.4
227 60.9 30.7 92.1



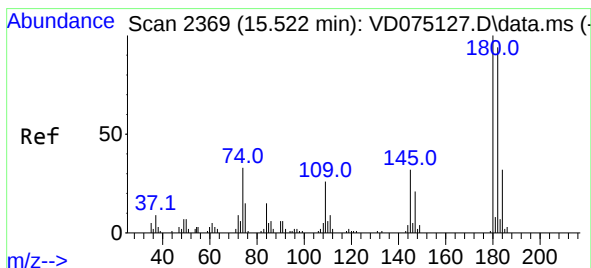
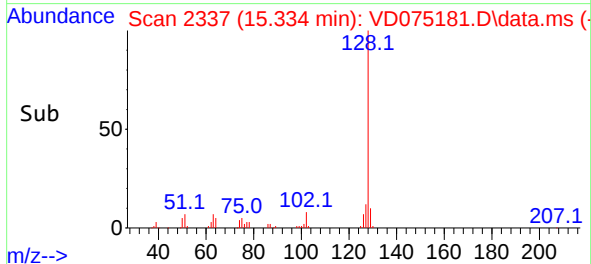
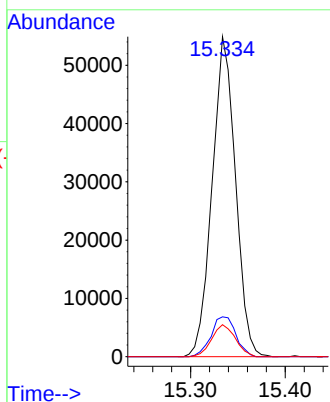


#95
Naphthalene
Concen: 46.041 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 93763
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.259 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075181.D
Acq: 24 Jan 2023 10:40

Tgt Ion:180 Resp: 41252
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.0
145 33.4 16.1 48.3

