

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071244.D
 Acq On : 10 Dec 2021 11:45
 Operator : VA/SY
 Sample : VD1210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 15:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	210345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	361207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	335976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	161493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	125094	50.683	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.360%	
35) Dibromofluoromethane	7.908	113	113916	49.526	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.060%	
50) Toluene-d8	10.338	98	402177	45.946	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.900%	
62) 4-Bromofluorobenzene	12.626	95	147117	48.487	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	35769	19.941	ug/l	91
3) Chloromethane	2.214	50	53094	22.374	ug/l	98
4) Vinyl Chloride	2.356	62	58727	22.182	ug/l	99
5) Bromomethane	2.767	94	44159	23.137	ug/l	97
6) Chloroethane	2.926	64	40793	22.402	ug/l	93
7) Trichlorofluoromethane	3.279	101	71163	19.842	ug/l	94
8) Diethyl Ether	3.714	74	18371	18.894	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.108	101	41349	19.541	ug/l	94
10) Methyl Iodide	4.303	142	29508	15.462	ug/l	93
11) Tert butyl alcohol	5.185	59	35765	217.630	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	35804	18.336	ug/l	87
13) Acrolein	3.920	56	16135	95.663	ug/l	97
14) Allyl chloride	4.714	41	65300	17.606	ug/l #	76
15) Acrylonitrile	5.420	53	52225	110.444	ug/l	98
16) Acetone	4.156	43	51229	99.333	ug/l #	81
17) Carbon Disulfide	4.414	76	105011	18.368	ug/l	99
18) Methyl Acetate	4.714	43	41238	22.645	ug/l	98
19) Methyl tert-butyl Ether	5.485	73	94387	19.723	ug/l	100
20) Methylene Chloride	4.961	84	54908	19.498	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	42020	19.116	ug/l	93
22) Diisopropyl ether	6.361	45	144806	19.486	ug/l	94
23) Vinyl Acetate	6.308	43	323540	98.963	ug/l	97
24) 1,1-Dichloroethane	6.267	63	84655	19.806	ug/l	99
25) 2-Butanone	7.214	43	66762	106.553	ug/l #	85
26) 2,2-Dichloropropane	7.208	77	67433	17.350	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	49067	19.731	ug/l	93
28) Bromochloromethane	7.549	49	44311	23.868	ug/l	89
29) Tetrahydrofuran	7.567	42	40915	104.397	ug/l	93
30) Chloroform	7.708	83	88084	20.534	ug/l	96
31) Cyclohexane	7.985	56	76901	18.317	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	74635	19.379	ug/l	94
36) 1,1-Dichloropropene	8.108	75	62035	18.376	ug/l	99
37) Ethyl Acetate	7.285	43	28835	19.773	ug/l #	85
38) Carbon Tetrachloride	8.097	117	64454	19.368	ug/l	92
39) Methylcyclohexane	9.355	83	71429	17.591	ug/l	98
40) Benzene	8.349	78	178648	19.482	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	21532	33.089	ug/l #	70
42) 1,2-Dichloroethane	8.420	62	56731	20.267	ug/l	94
43) Isopropyl Acetate	8.449	43	56769	21.067	ug/l	90
44) Trichloroethene	9.114	130	46579	19.051	ug/l	96
45) 1,2-Dichloropropane	9.385	63	47302	19.615	ug/l	96
46) Dibromomethane	9.473	93	25009	19.989	ug/l	93
47) Bromodichloromethane	9.661	83	65329	19.744	ug/l	99
48) Methyl methacrylate	9.449	41	28941	20.275	ug/l #	80
49) 1,4-Dioxane	9.455	88	5275	436.762	ug/l #	94
51) 4-Methyl-2-Pentanone	10.226	43	148215	109.733	ug/l	90
52) Toluene	10.396	92	108713	18.685	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	56439	18.552	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	66887	18.510	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	32228	19.635	ug/l	94
56) Ethyl methacrylate	10.655	69	38445	20.298	ug/l #	72
57) 1,3-Dichloropropane	10.943	76	59027	20.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	131130	117.406	ug/l	100
59) 2-Hexanone	10.979	43	99872	104.030	ug/l	87
60) Dibromochloromethane	11.132	129	40611	19.908	ug/l	99
61) 1,2-Dibromoethane	11.243	107	32122	20.378	ug/l	99
64) Tetrachloroethene	10.867	164	37866	17.753	ug/l	96
65) Chlorobenzene	11.667	112	115300	18.496	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.737	131	42796	18.802	ug/l	98
67) Ethyl Benzene	11.737	91	206764	17.619	ug/l	99
68) m/p-Xylenes	11.849	106	159036	35.896	ug/l	95
69) o-Xylene	12.173	106	74257	17.833	ug/l	99
70) Styrene	12.190	104	125411	17.870	ug/l	96
71) Bromoform	12.355	173	24089	20.429	ug/l #	97
73) Isopropylbenzene	12.473	105	193757	16.570	ug/l	100
74) N-amyl acetate	12.279	43	46785	18.648	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	38636	20.064	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	49021	31.860	ug/l #	1
77) Bromobenzene	12.755	156	44862	17.713	ug/l	98
78) n-propylbenzene	12.814	91	251231	17.252	ug/l	99
79) 2-Chlorotoluene	12.896	91	139821	17.107	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	167370	17.357	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	10291	19.610	ug/l #	81
82) 4-Chlorotoluene	12.996	91	144328	17.010	ug/l	99
83) tert-Butylbenzene	13.214	119	137860	16.648	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	161901	17.198	ug/l	100
85) sec-Butylbenzene	13.390	105	216231	17.096	ug/l	100
86) p-Isopropyltoluene	13.502	119	170414	16.473	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	93886	18.621	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	87399	17.497	ug/l	95
89) n-Butylbenzene	13.832	91	173396	17.170	ug/l	97
90) Hexachloroethane	14.096	117	34558	17.622	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	78459	18.299	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5736	18.291	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	44263	16.550	ug/l	98
94) Hexachlorobutadiene	15.249	225	25154	16.622	ug/l	99
95) Naphthalene	15.384	128	78108	16.567	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	40240	17.715	ug/l	95

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Instrument :
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ClientSampleId :

Quant Time: Dec 10 15:23:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

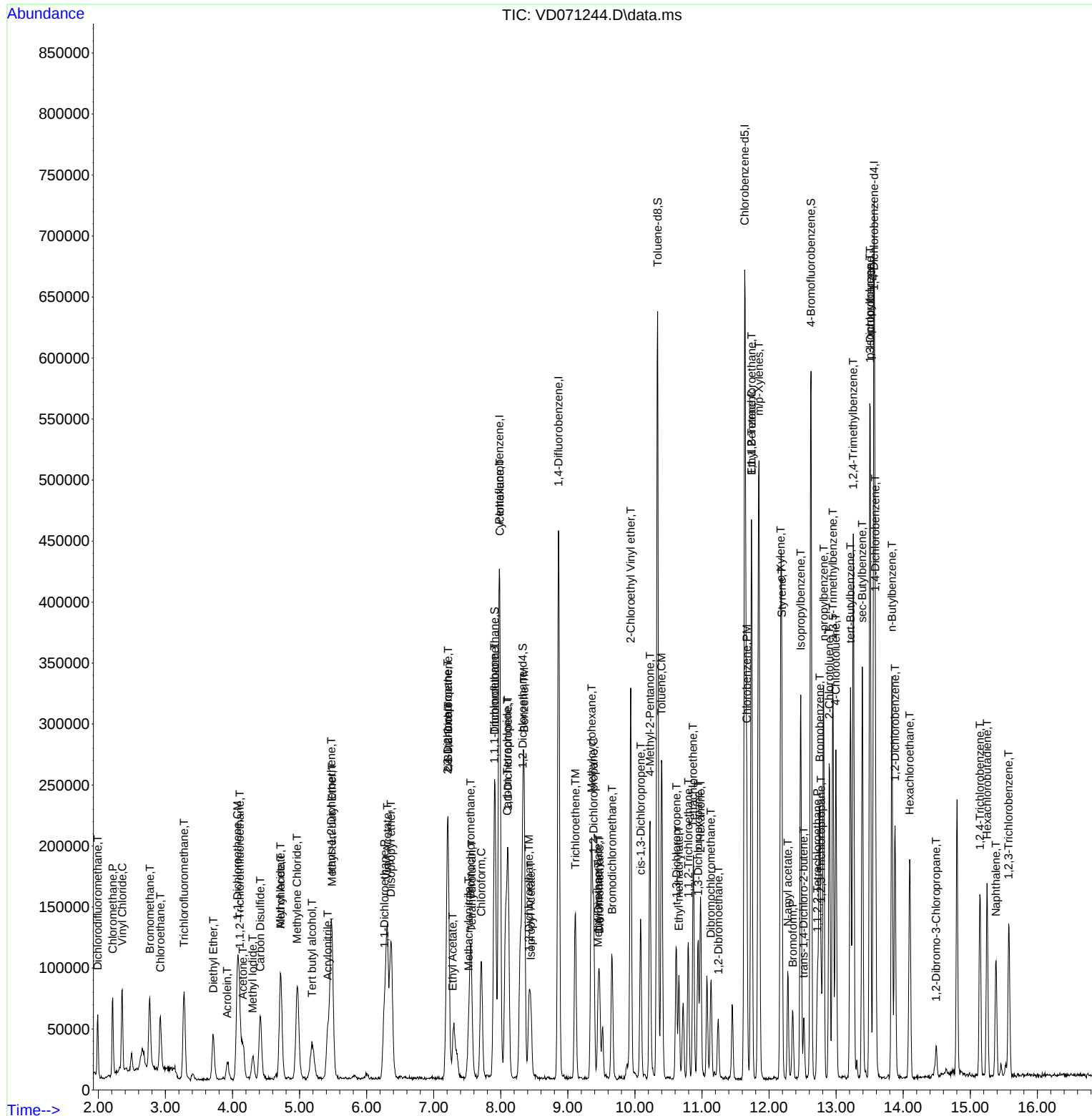
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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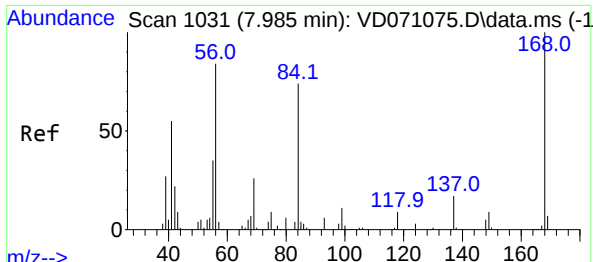
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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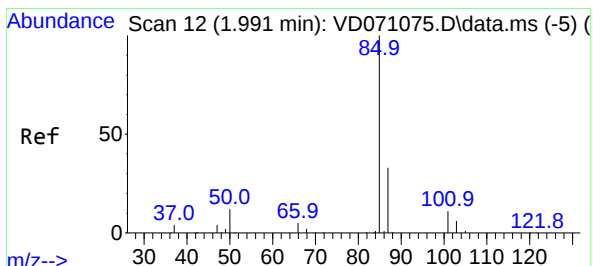
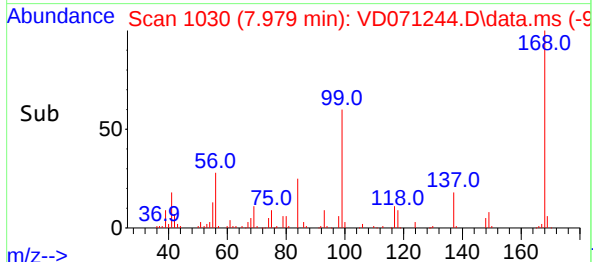
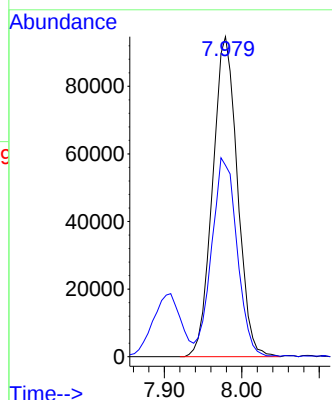
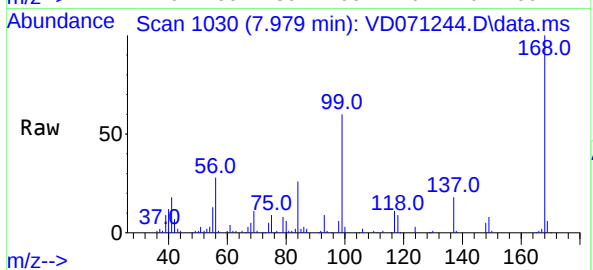




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

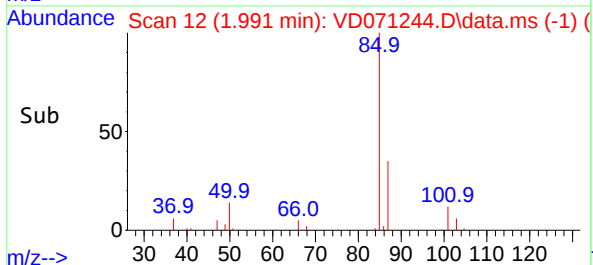
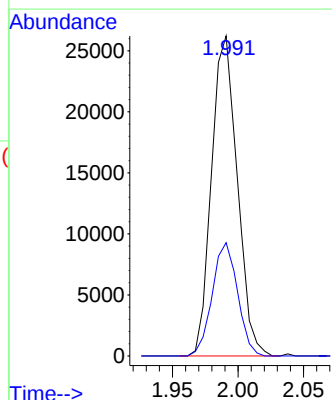
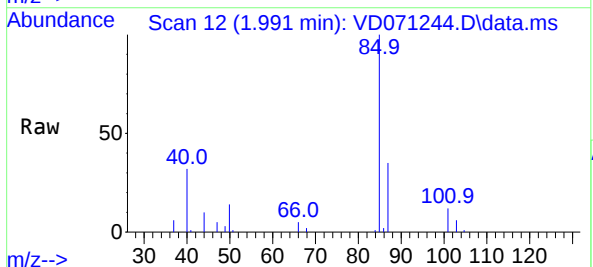
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 210345
Ion Ratio Lower Upper
168 100
99 59.6 46.6 69.8

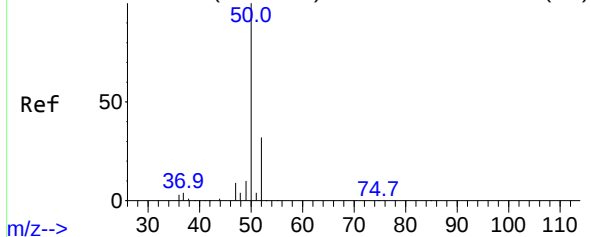


#2
Dichlorodifluoromethane
Concen: 19.941 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 85 Resp: 35769
Ion Ratio Lower Upper
85 100
87 35.4 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)

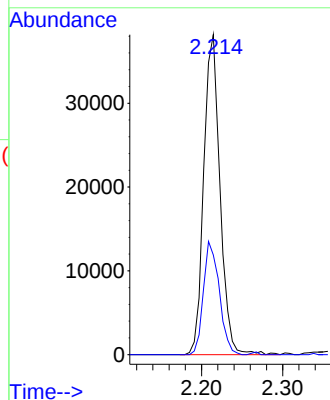
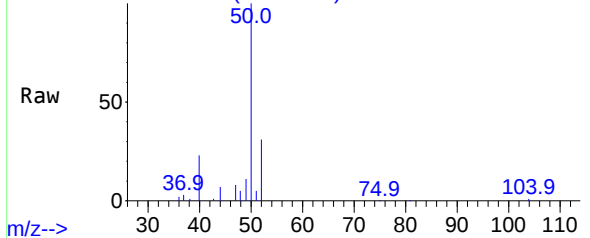


#3
Chloromethane
Concen: 22.374 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

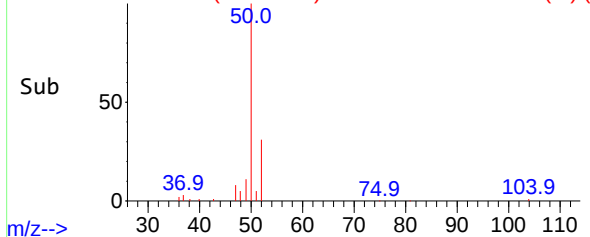
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 53094
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

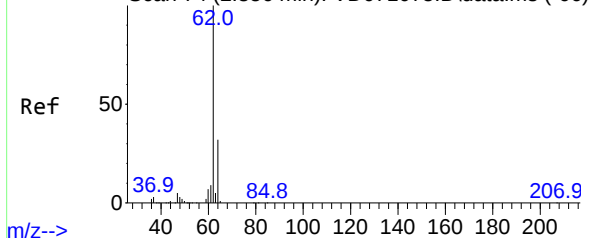
Abundance Scan 50 (2.214 min): VD071244.D\data.ms



Abundance Scan 50 (2.214 min): VD071244.D\data.ms (-1)



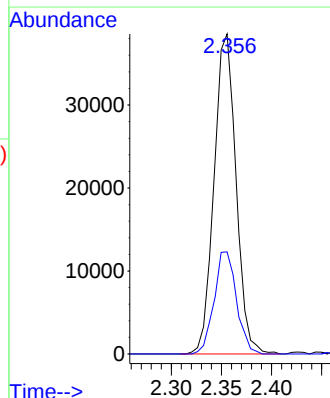
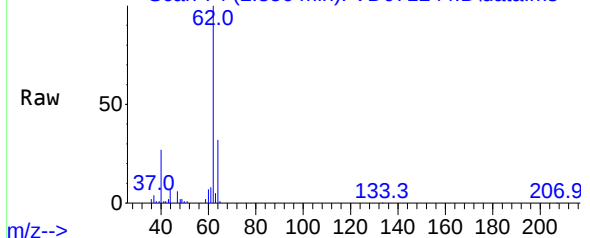
Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



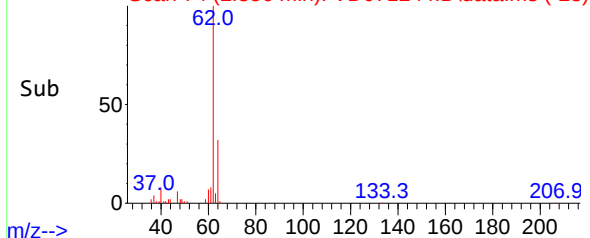
#4
Vinyl Chloride
Concen: 22.182 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

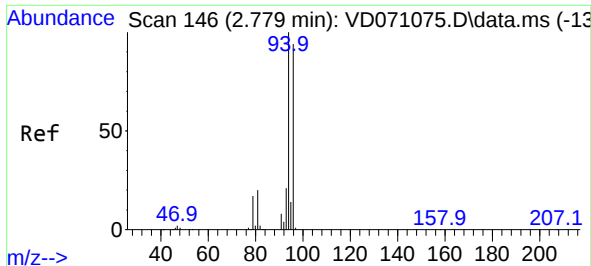
Tgt Ion: 62 Resp: 58727
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

Abundance Scan 74 (2.356 min): VD071244.D\data.ms



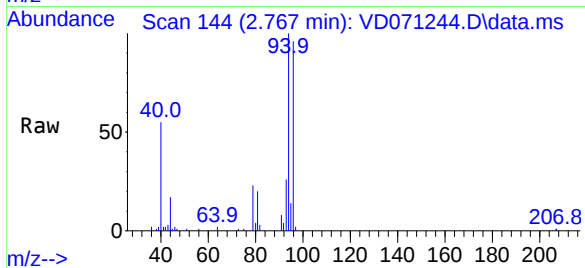
Abundance Scan 74 (2.356 min): VD071244.D\data.ms (-23)



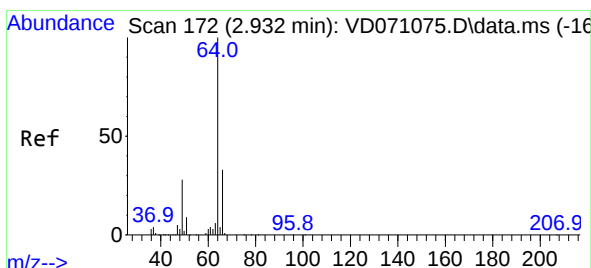
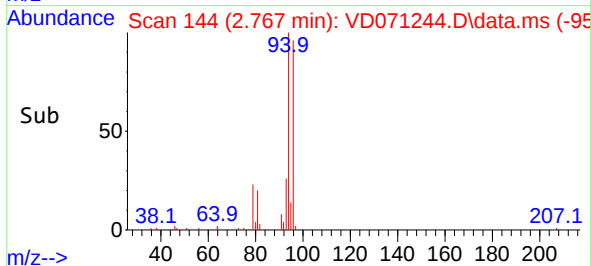
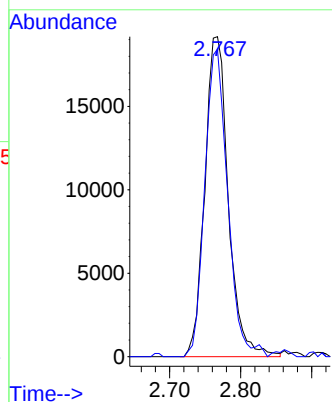


#5
Bromomethane
Concen: 23.137 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

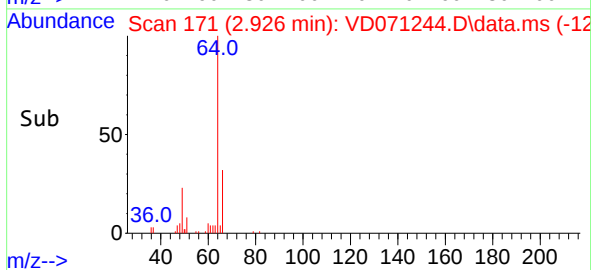
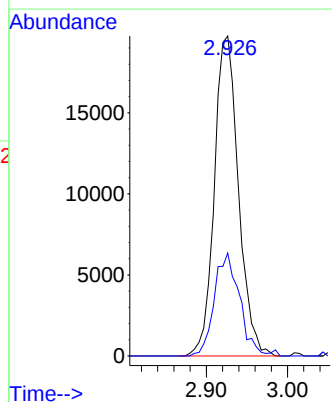
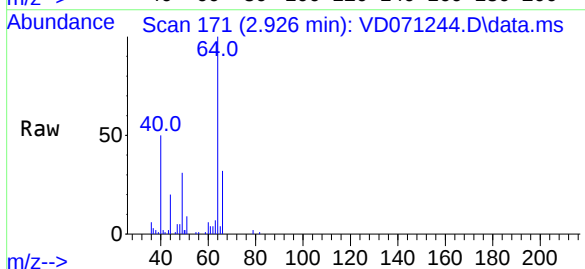


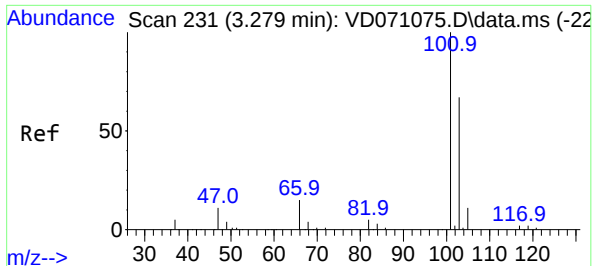
Tgt Ion: 94 Resp: 44159
Ion Ratio Lower Upper
94 100
96 96.1 74.8 112.2



#6
Chloroethane
Concen: 22.402 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 64 Resp: 40793
Ion Ratio Lower Upper
64 100
66 32.2 29.0 43.4

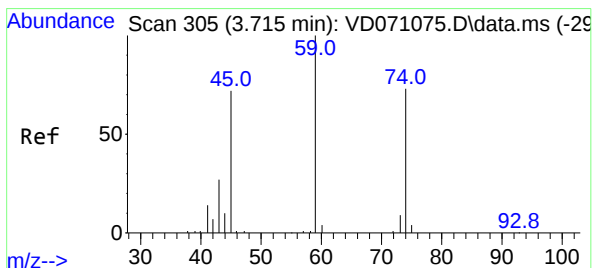
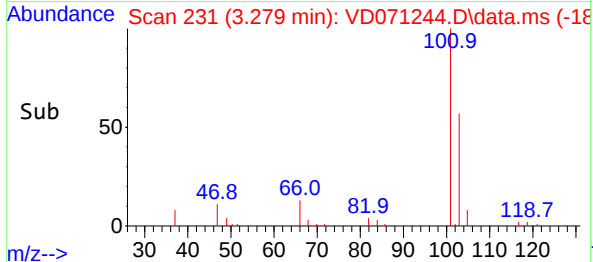
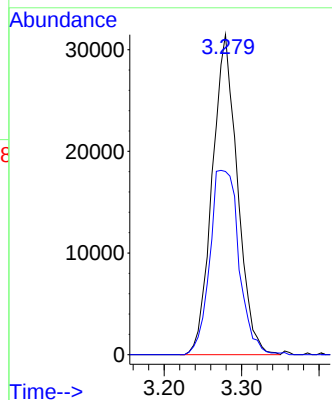
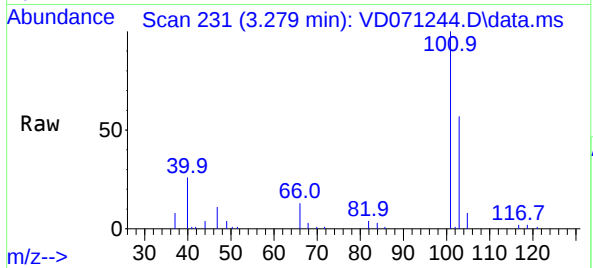




#7
 Trichlorofluoromethane
 Concen: 19.842 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

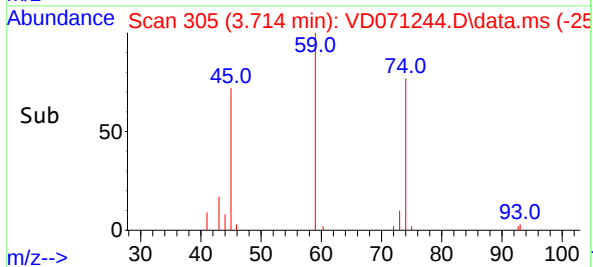
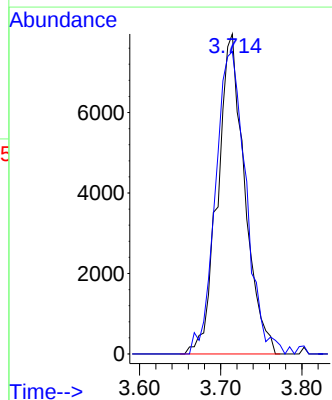
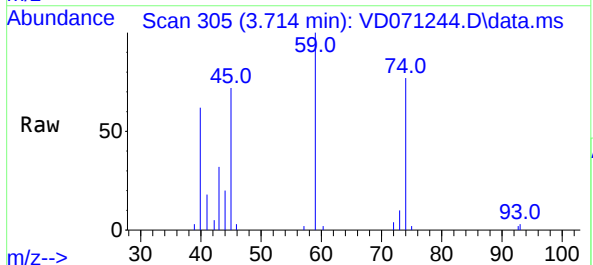
Instrument :
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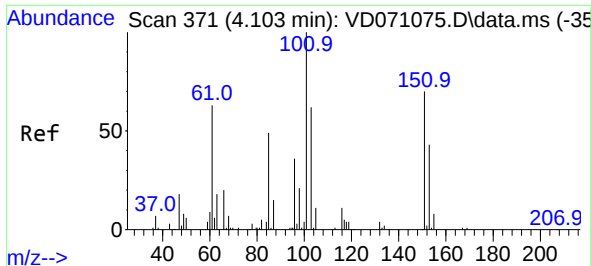
Tgt Ion:101 Resp: 71163
 Ion Ratio Lower Upper
 101 100
 103 57.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.894 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Tgt Ion: 74 Resp: 18371
 Ion Ratio Lower Upper
 74 100
 45 106.6 49.6 149.0

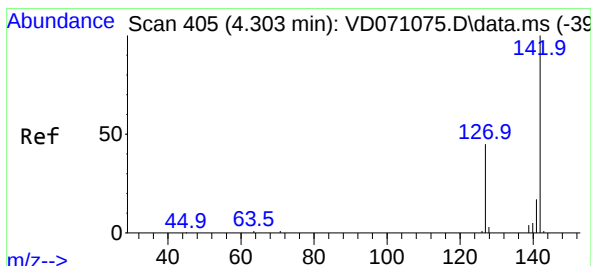
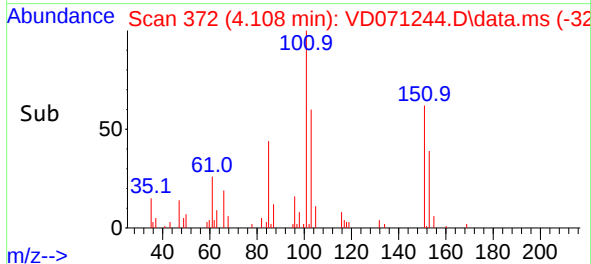
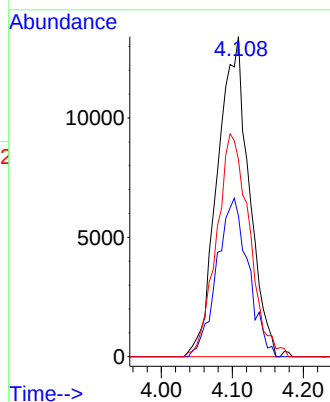
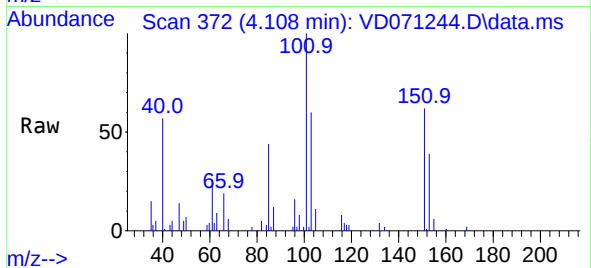




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.541 ug/l
RT: 4.108 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

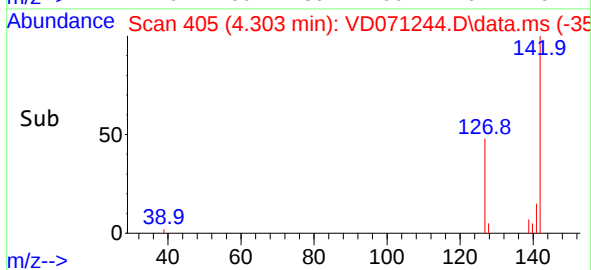
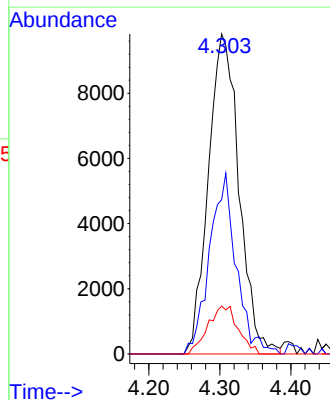
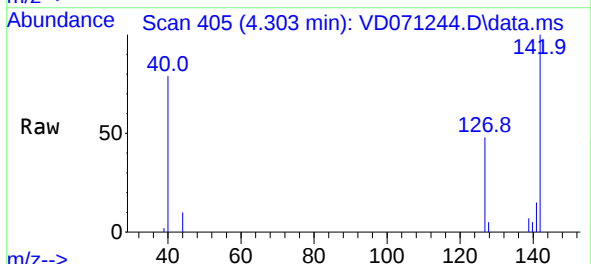
Instrument :
MSVOA_D
ClientSampleId :

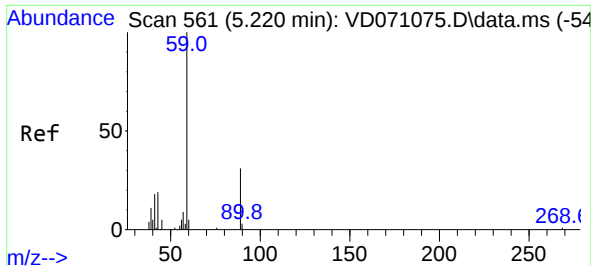
Tgt Ion:101 Resp: 41349
Ion Ratio Lower Upper
101 100
85 49.4 34.8 52.2
151 72.4 60.4 90.6



#10
Methyl Iodide
Concen: 15.462 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

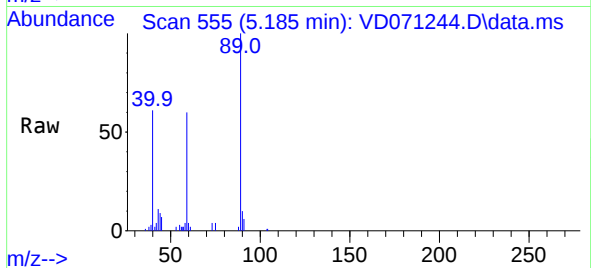
Tgt Ion:142 Resp: 29508
Ion Ratio Lower Upper
142 100
127 49.2 35.0 52.4
141 14.7 12.0 18.0



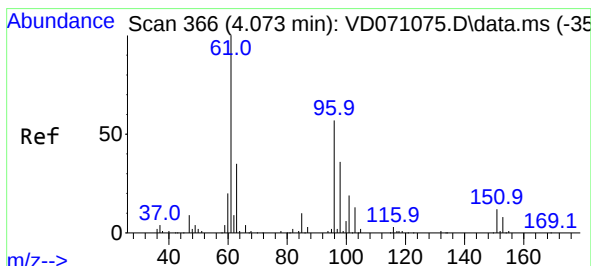
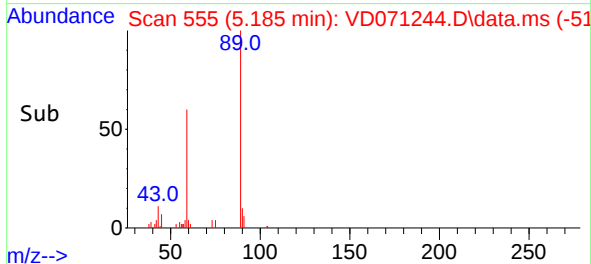
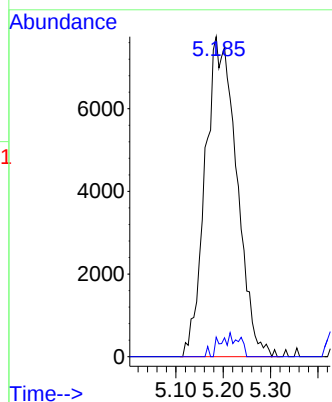


#11
Tert butyl alcohol
Concen: 217.630 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

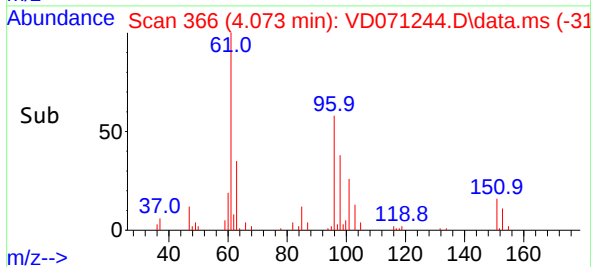
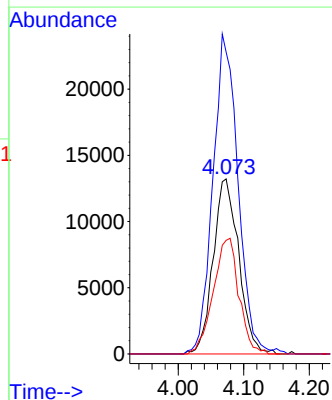
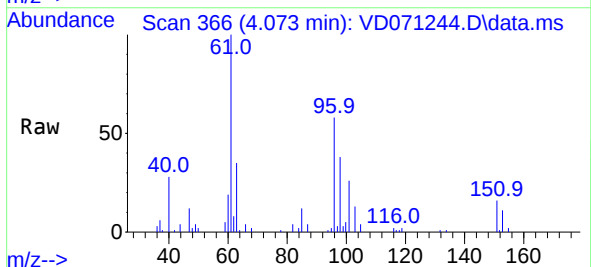


Tgt Ion: 59 Resp: 35765
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.336 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 96 Resp: 35804
Ion Ratio Lower Upper
96 100
61 172.5 120.3 180.5
98 64.9 54.4 81.6

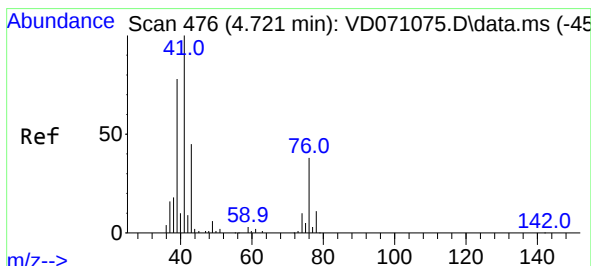
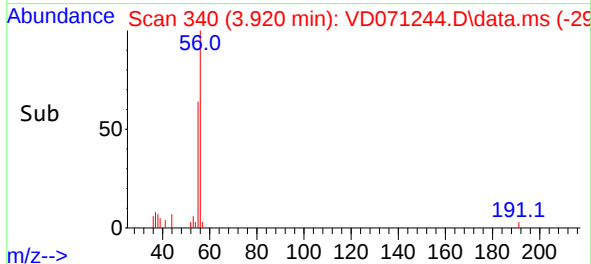
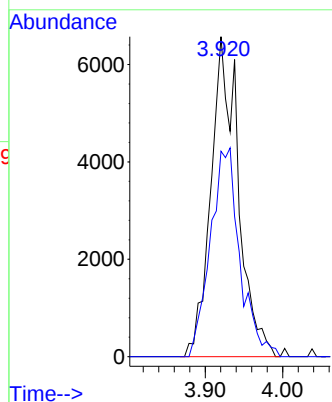
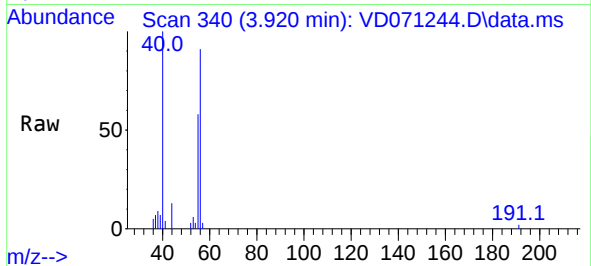




#13
Acrolein
Concen: 95.663 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

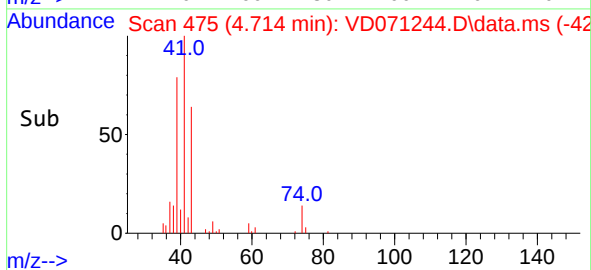
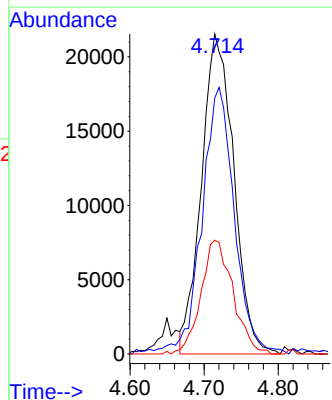
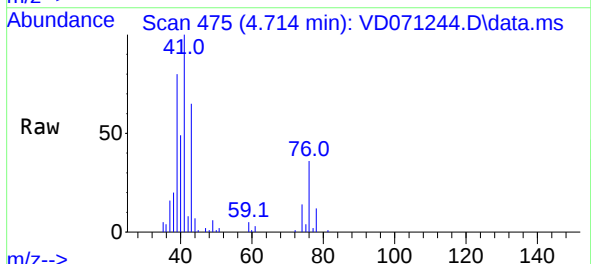
Instrument :
MSVOA_D
ClientSampleId :

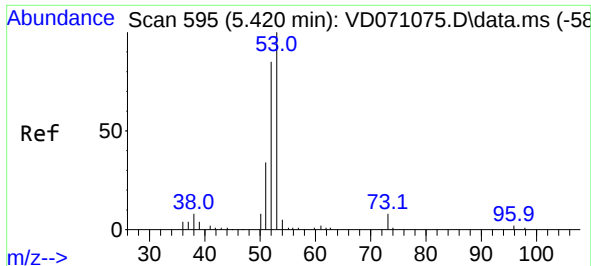
Tgt Ion: 56 Resp: 16135
Ion Ratio Lower Upper
56 100
55 70.3 58.6 87.8



#14
Allyl chloride
Concen: 17.606 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 41 Resp: 65300
Ion Ratio Lower Upper
41 100
39 84.1 45.6 68.4
76 35.3 30.2 45.4

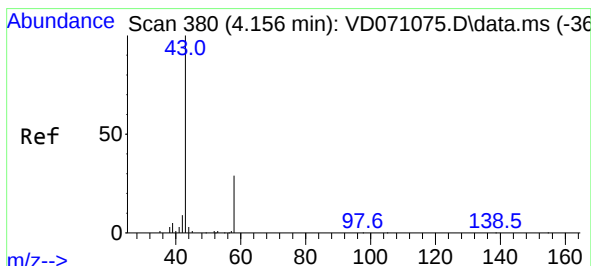
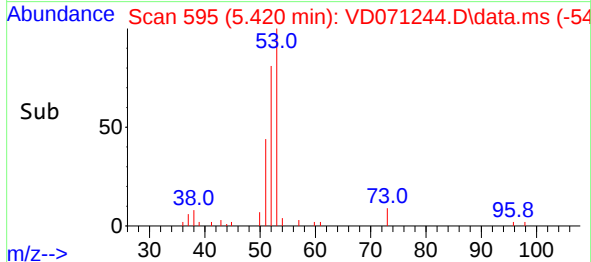
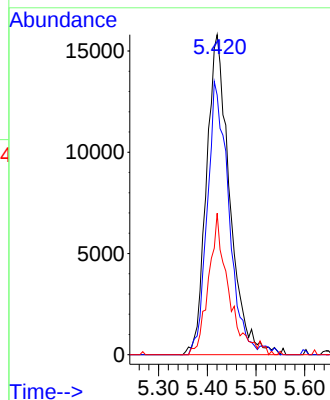
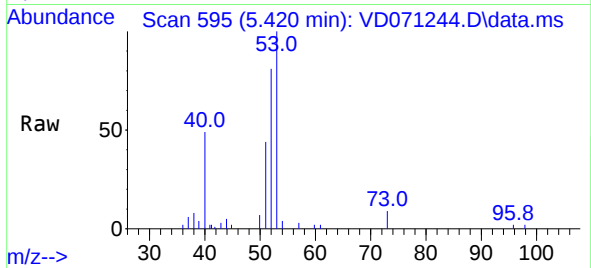




#15
Acrylonitrile
Concen: 110.444 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

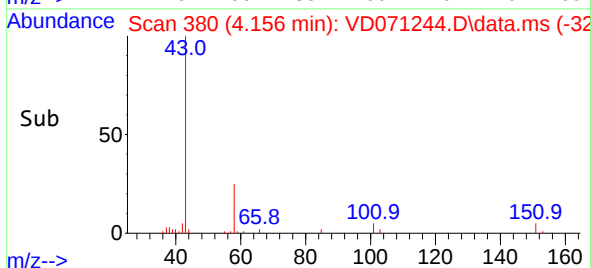
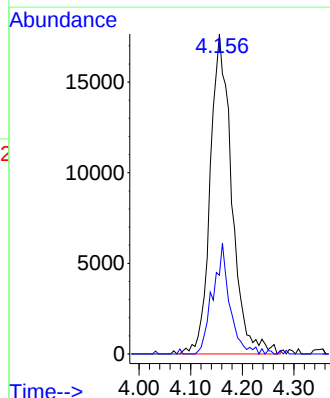
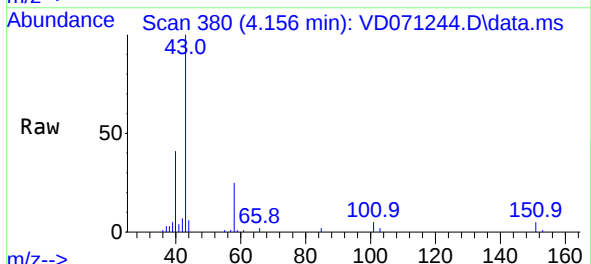
Instrument :
MSVOA_D
ClientSampleId :

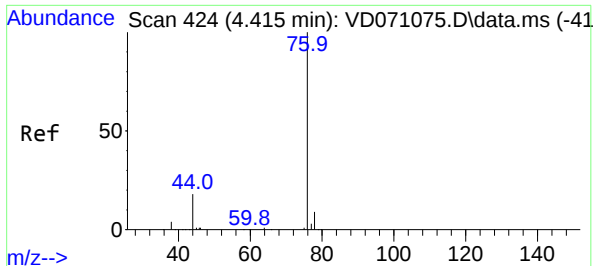
Tgt Ion: 53 Resp: 52225
Ion Ratio Lower Upper
53 100
52 78.9 63.8 95.8
51 37.4 28.5 42.7



#16
Acetone
Concen: 99.333 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 43 Resp: 51229
Ion Ratio Lower Upper
43 100
58 23.5 27.8 41.8#

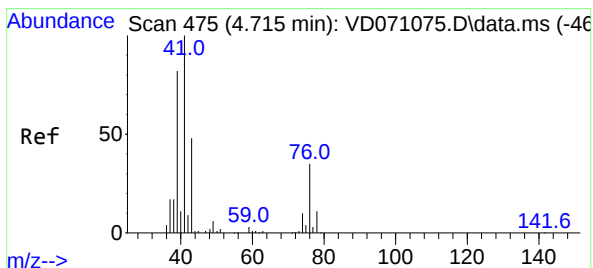
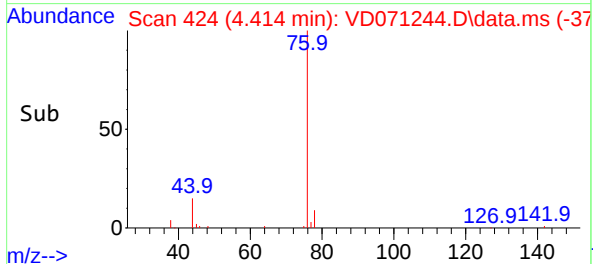
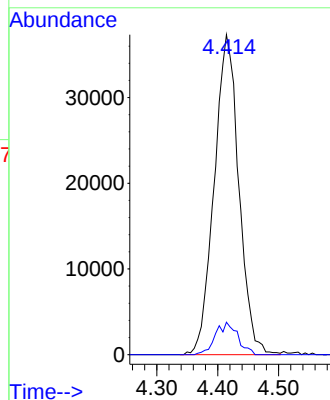
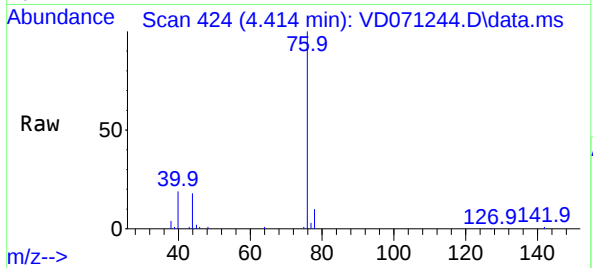




#17
Carbon Disulfide
Concen: 18.368 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

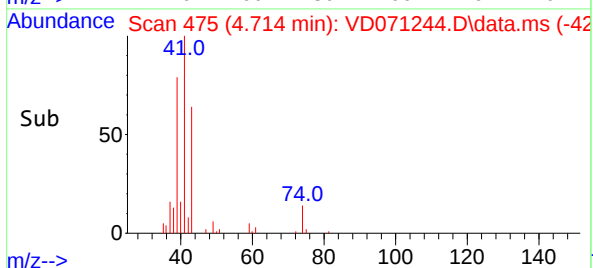
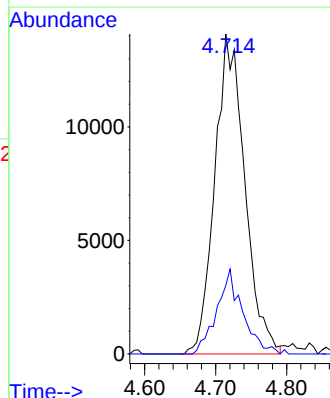
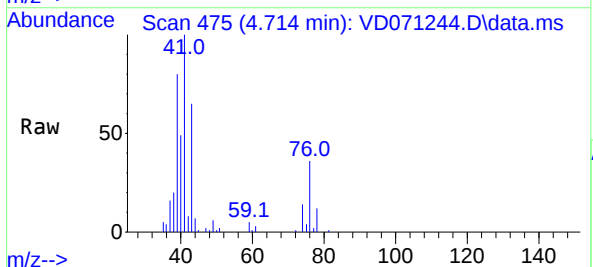
Instrument :
MSVOA_D
ClientSampleId :

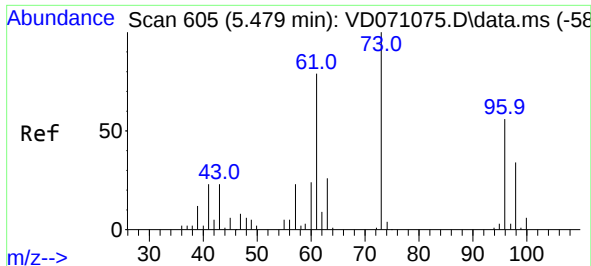
Tgt Ion: 76 Resp: 105011
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8



#18
Methyl Acetate
Concen: 22.645 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 43 Resp: 41238
Ion Ratio Lower Upper
43 100
74 23.1 19.3 28.9

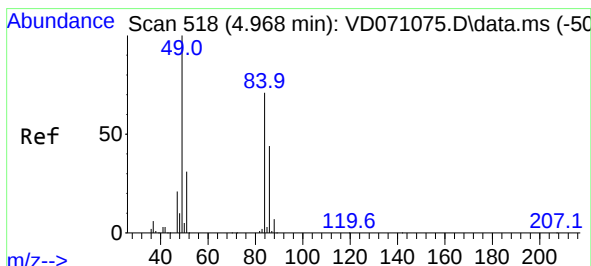
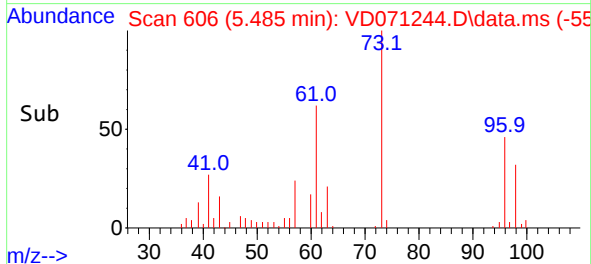
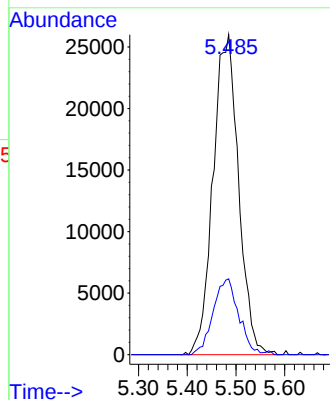
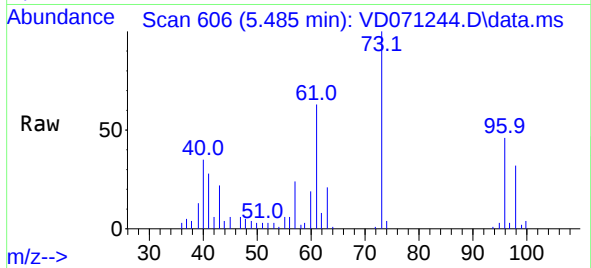




#19
Methyl tert-butyl Ether
Concen: 19.723 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

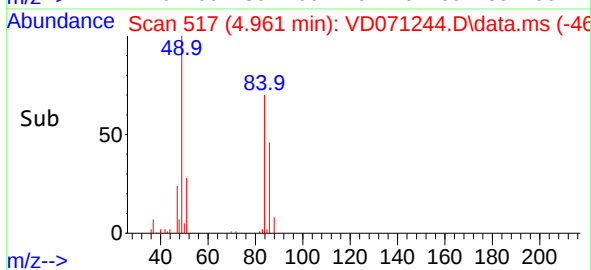
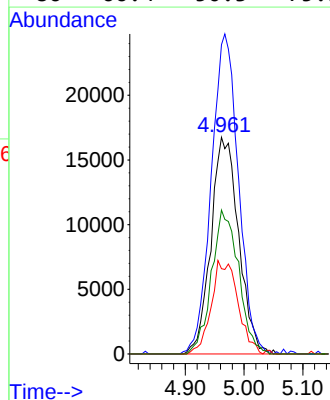
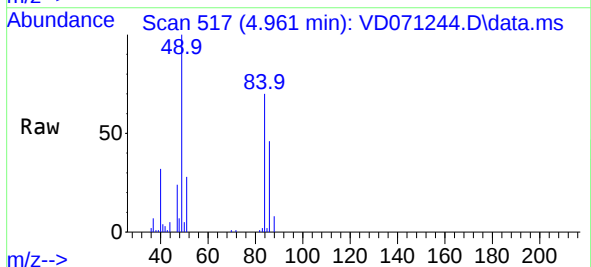
Instrument :
MSVOA_D
ClientSampleId :

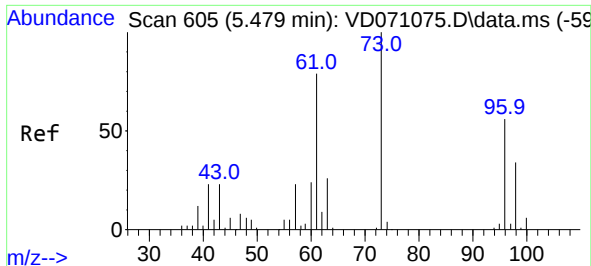
Tgt Ion: 73 Resp: 94387
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3



#20
Methylene Chloride
Concen: 19.498 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

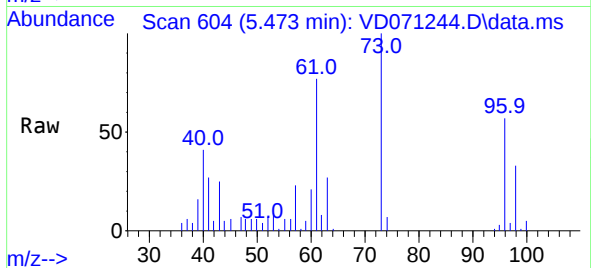
Tgt Ion: 84 Resp: 54908
Ion Ratio Lower Upper
84 100
49 142.8 95.8 143.6
51 39.4 30.9 46.3
86 66.4 50.3 75.5



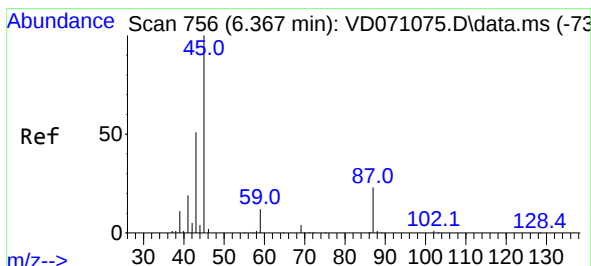
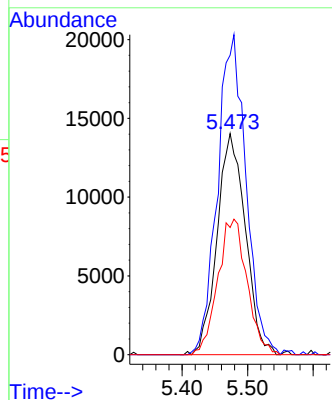
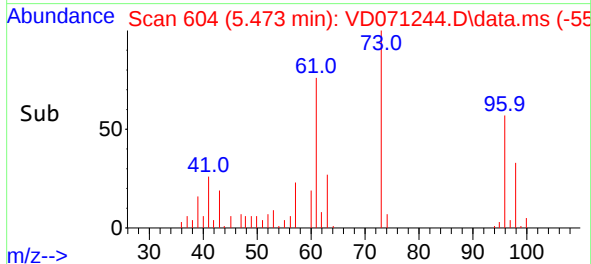


#21
trans-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

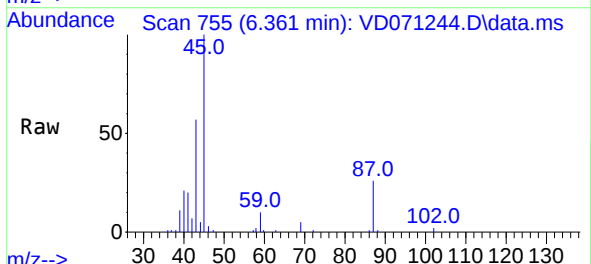
Instrument :
MSVOA_D
ClientSampleId :



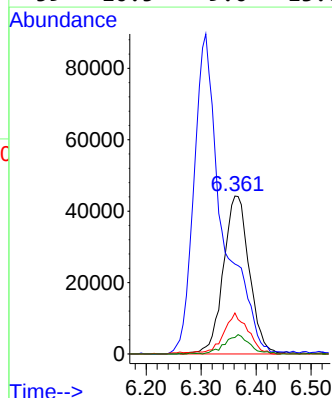
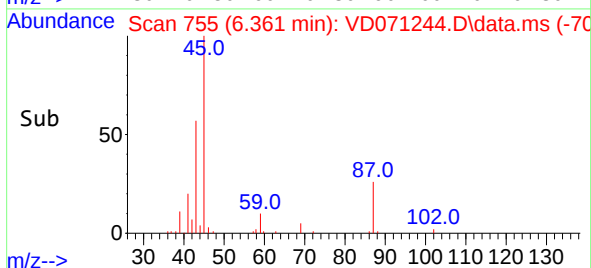
Tgt Ion: 96 Resp: 42020
Ion Ratio Lower Upper
96 100
61 135.5 102.1 153.1
98 57.6 50.1 75.1

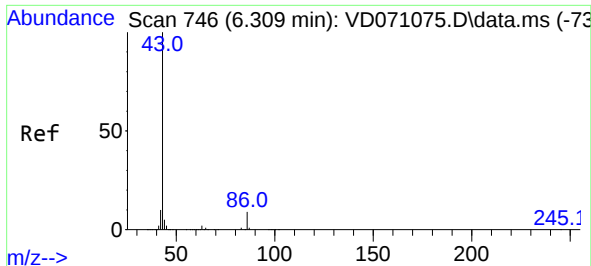


#22
Diisopropyl ether
Concen: 19.486 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 45 Resp: 144806
Ion Ratio Lower Upper
45 100
43 55.6 39.6 59.4
87 26.0 21.2 31.8
59 10.5 9.0 13.6

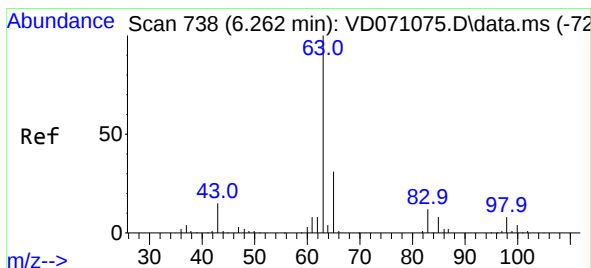
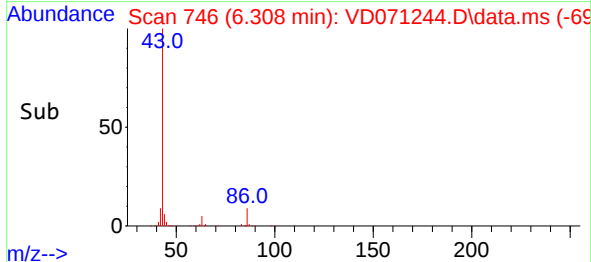
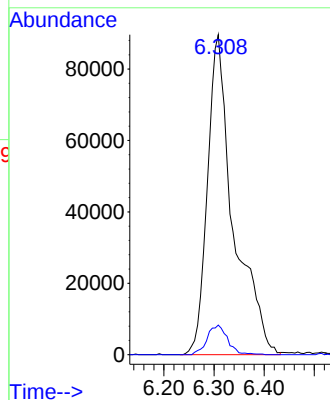
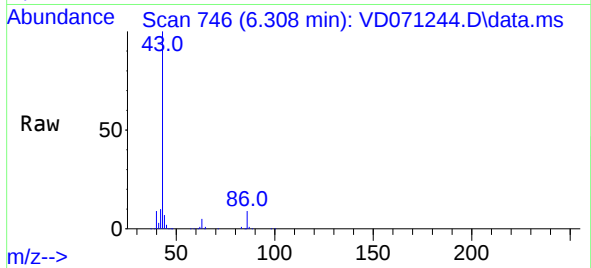




#23
 Vinyl Acetate
 Concen: 98.963 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

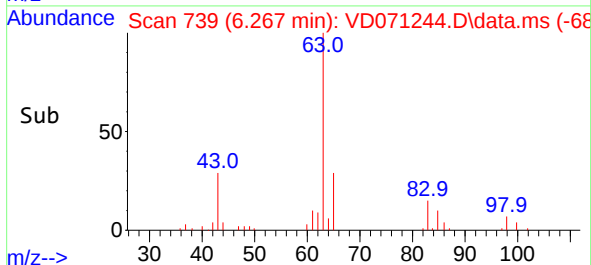
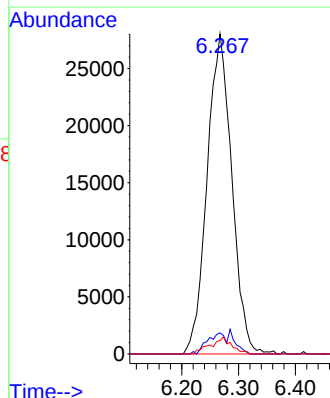
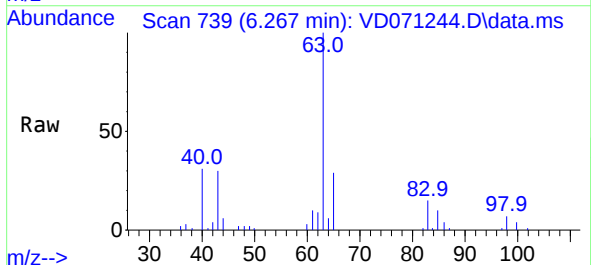
Instrument :
 MSVOA_D
 ClientSampleId :

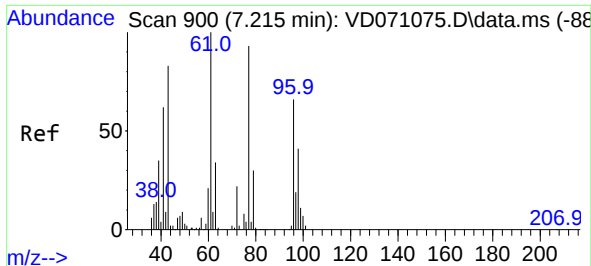
Tgt Ion: 43 Resp: 323540
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.806 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Tgt Ion: 63 Resp: 84655
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.1 6.3

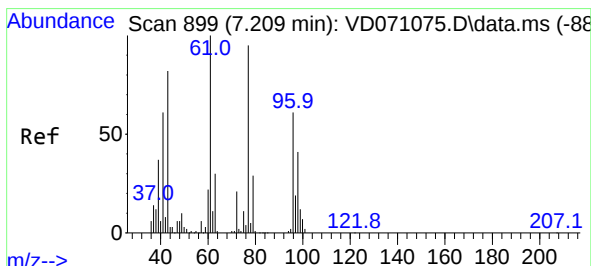
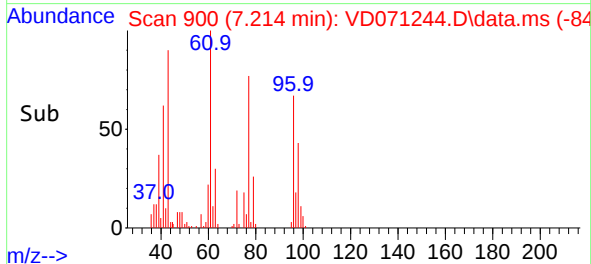
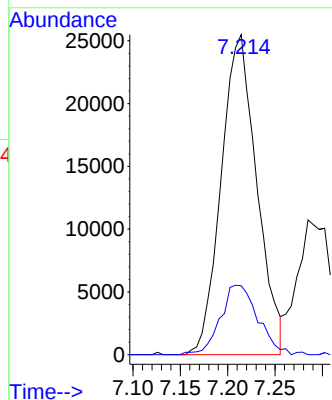
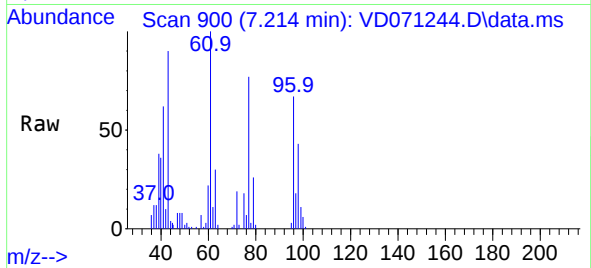




#25
2-Butanone
Concen: 106.553 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

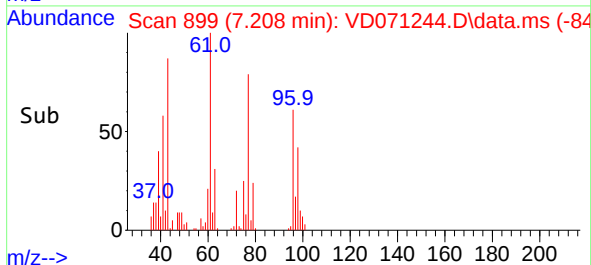
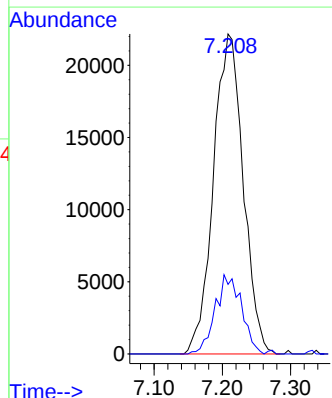
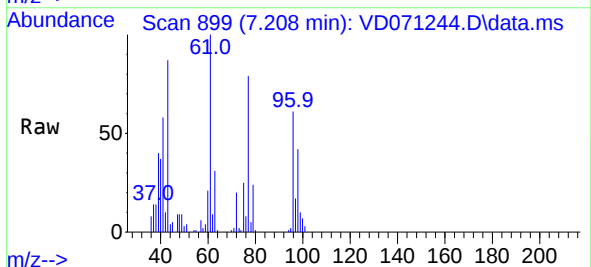
Instrument :
MSVOA_D
ClientSampleId :

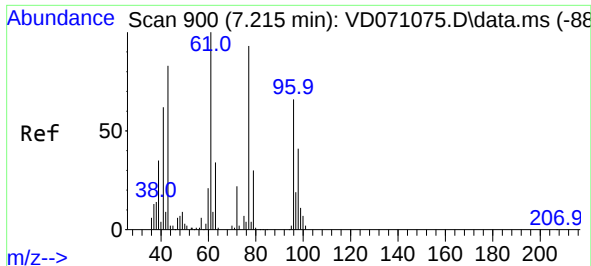
Tgt Ion: 43 Resp: 66762
Ion Ratio Lower Upper
43 100
72 21.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 17.350 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

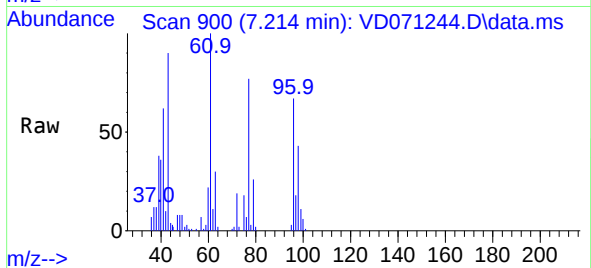
Tgt Ion: 77 Resp: 67433
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.5





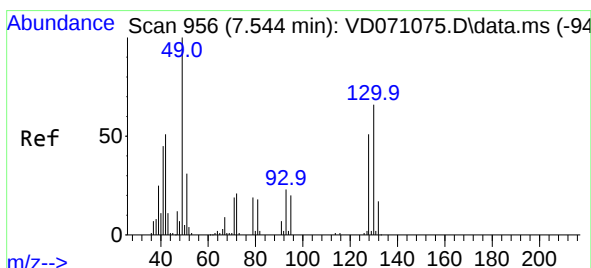
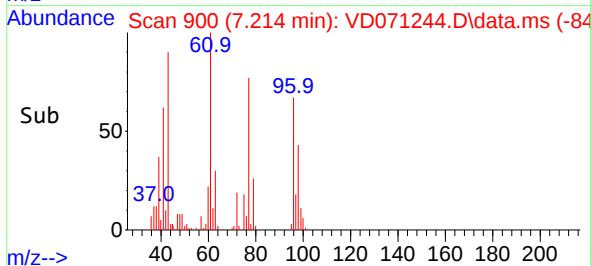
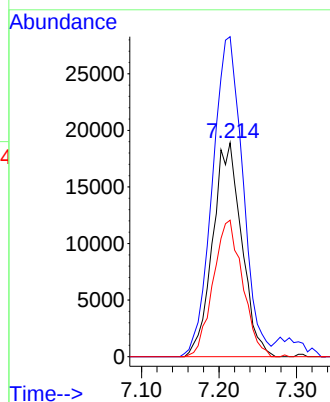
#27
 cis-1,2-Dichloroethene
 Concen: 19.731 ug/l
 RT: 7.214 min Scan# 90
 Delta R.T. -0.001 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 49067

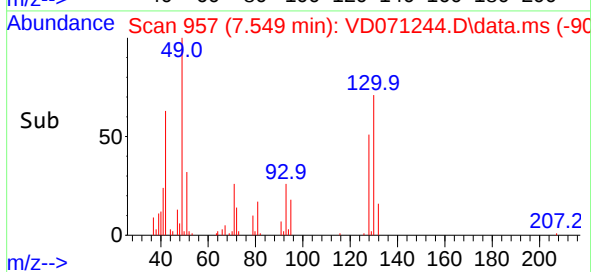
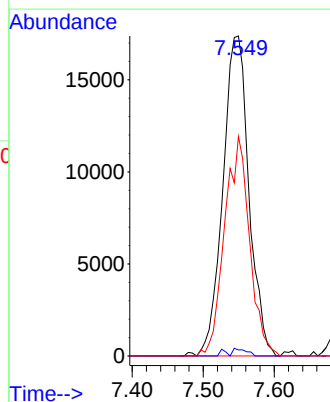
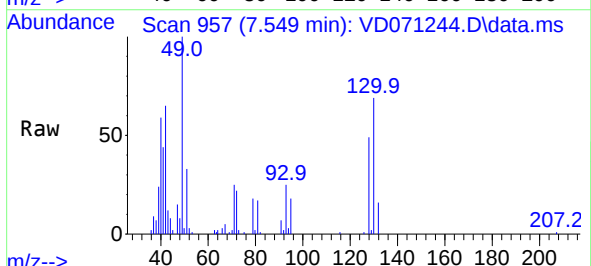
Ion	Ratio	Lower	Upper
96	100		
61	157.4	0.0	288.6
98	64.7	0.0	129.2

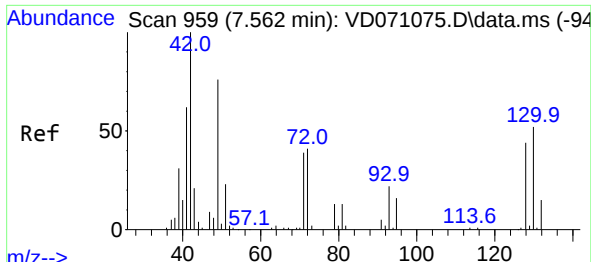


#28
 Bromochloromethane
 Concen: 23.868 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.005 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Tgt Ion: 49 Resp: 44311

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.0
130	65.7	60.2	90.2

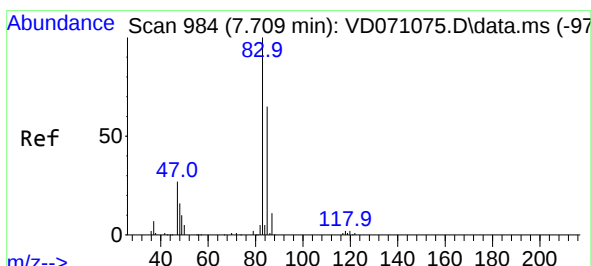
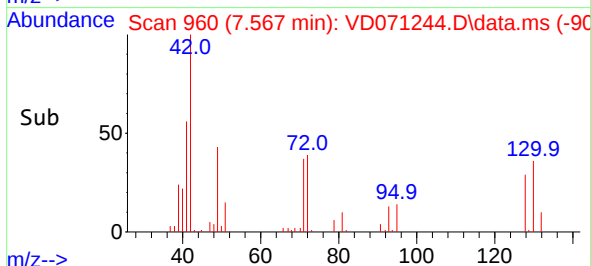
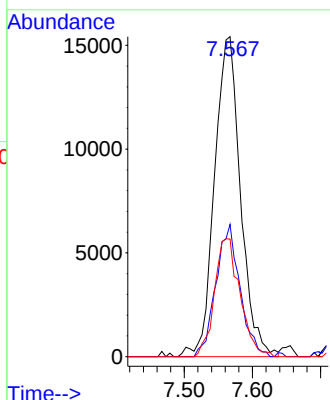
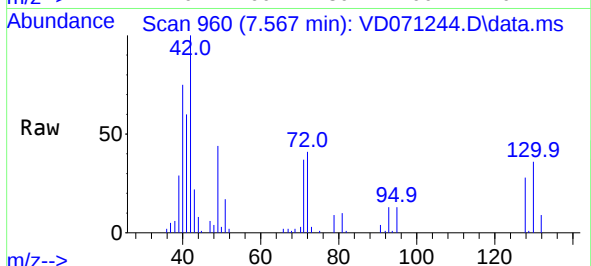




#29
Tetrahydrofuran
Concen: 104.397 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

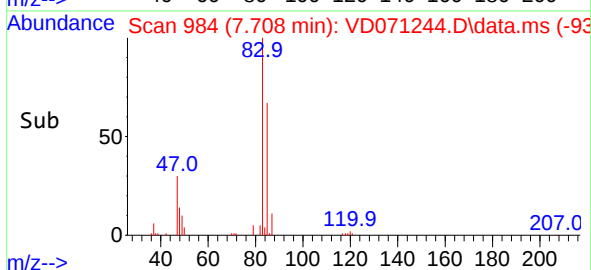
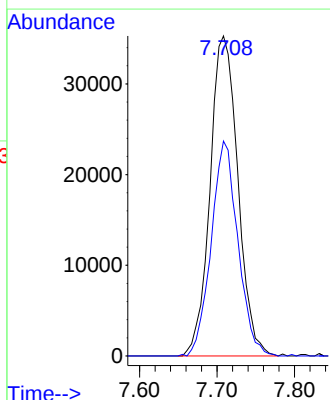
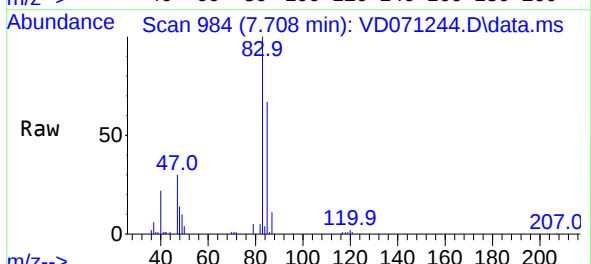
Instrument :
MSVOA_D
ClientSampleId :

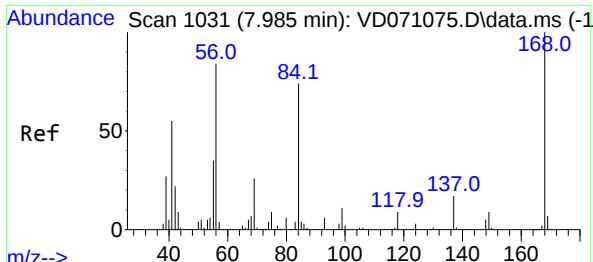
Tgt Ion: 42 Resp: 40915
Ion Ratio Lower Upper
42 100
72 38.3 33.7 50.5
71 36.2 32.7 49.1



#30
Chloroform
Concen: 20.534 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 83 Resp: 88084
Ion Ratio Lower Upper
83 100
85 67.2 51.0 76.6





#31

Cyclohexane

Concen: 18.317 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

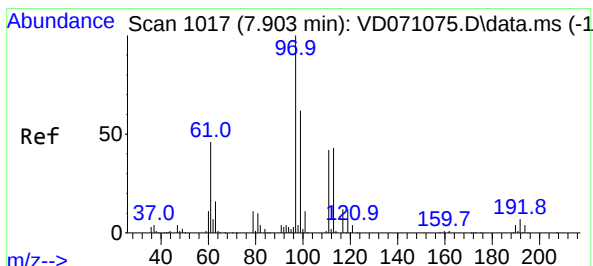
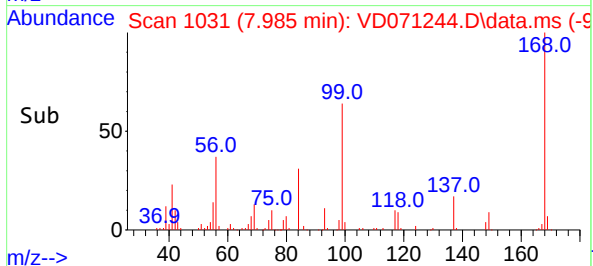
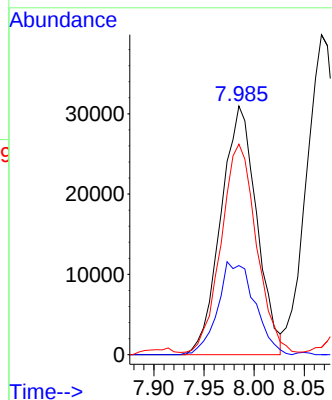
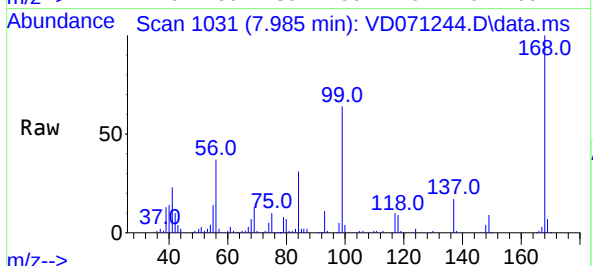
Tgt Ion: 56 Resp: 76901

Ion Ratio Lower Upper

56 100

69 35.9 25.9 38.9

84 83.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 19.379 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

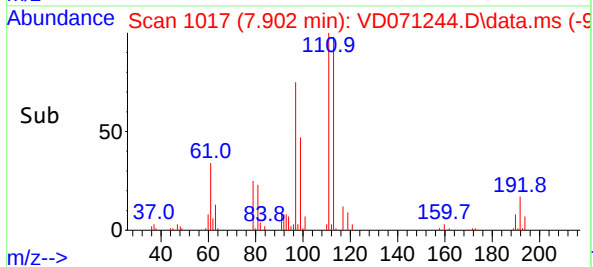
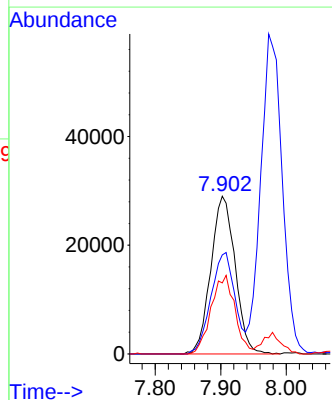
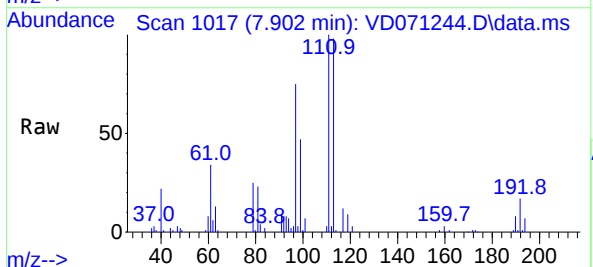
Tgt Ion: 97 Resp: 74635

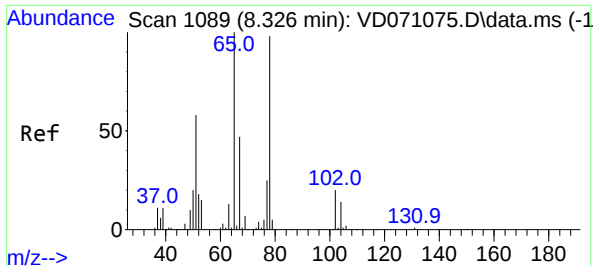
Ion Ratio Lower Upper

97 100

99 64.0 50.3 75.5

61 49.0 33.0 49.4

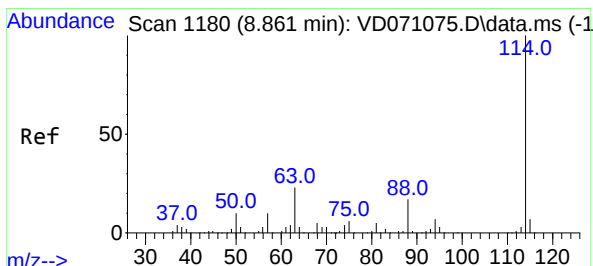
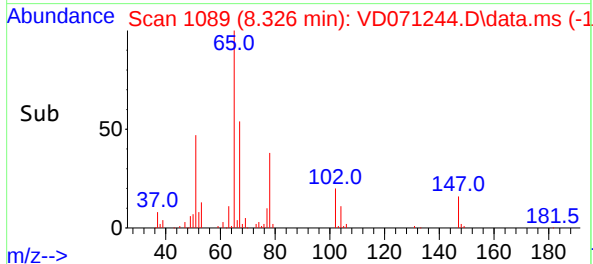
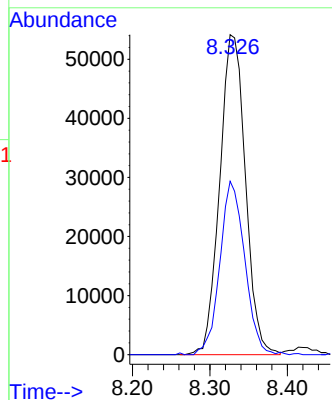
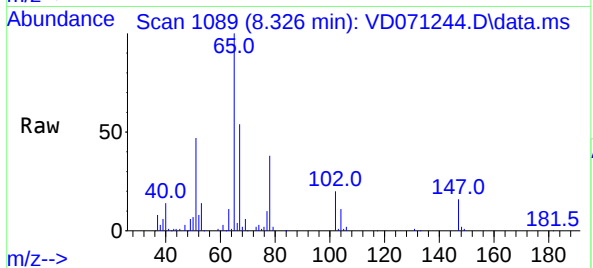




#33
1,2-Dichloroethane-d4
Concen: 50.683 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

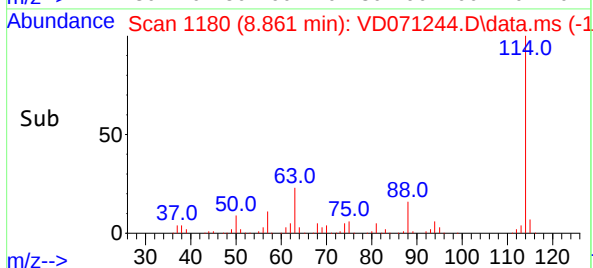
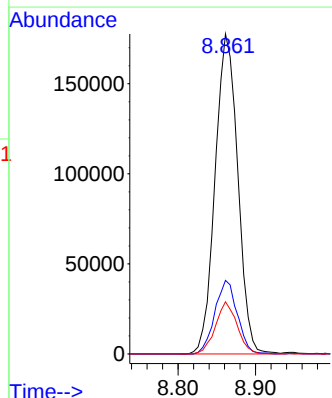
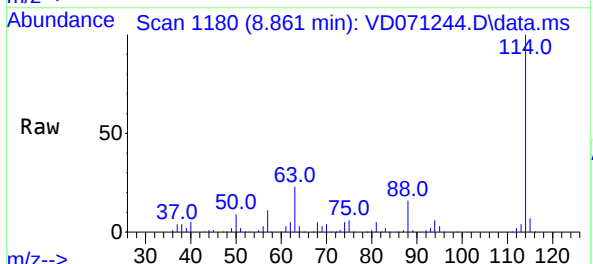
Instrument :
MSVOA_D
ClientSampleId :

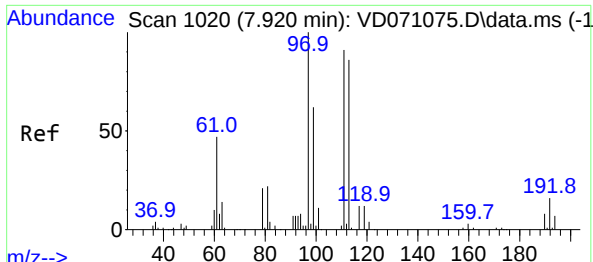
Tgt Ion: 65 Resp: 125094
Ion Ratio Lower Upper
65 100
67 52.3 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

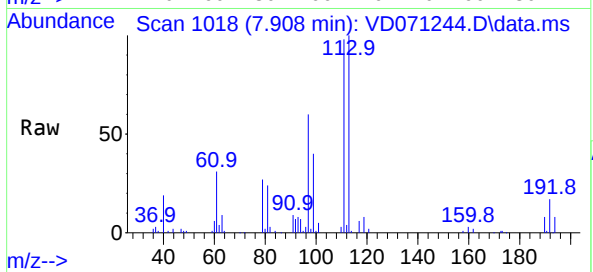
Tgt Ion: 114 Resp: 361207
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.3 0.0 32.8



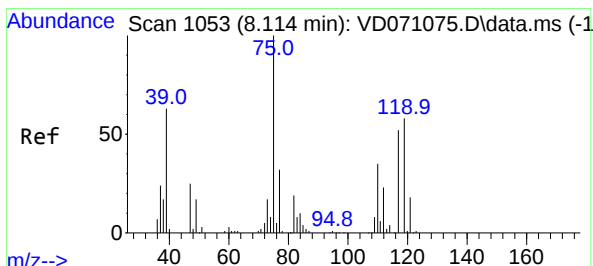
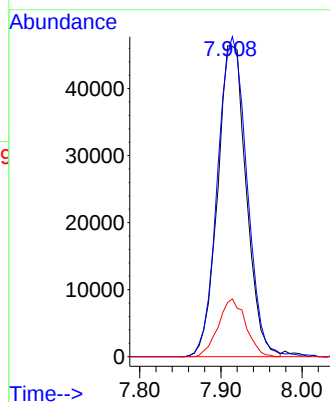
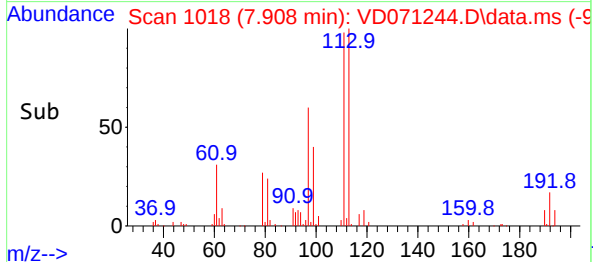


#35
Dibromofluoromethane
Concen: 49.526 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

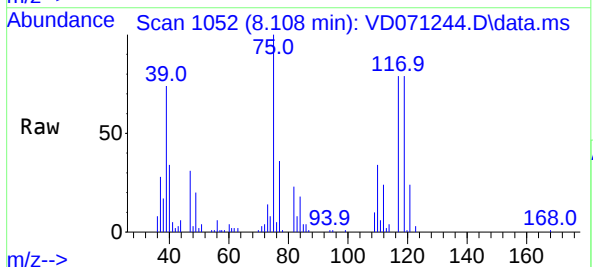
Instrument :
MSVOA_D
ClientSampleId :



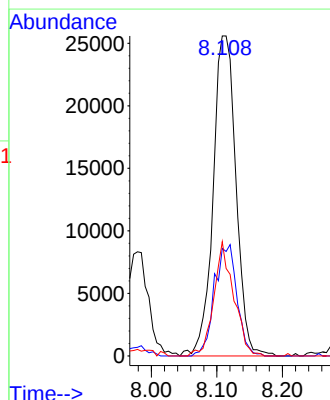
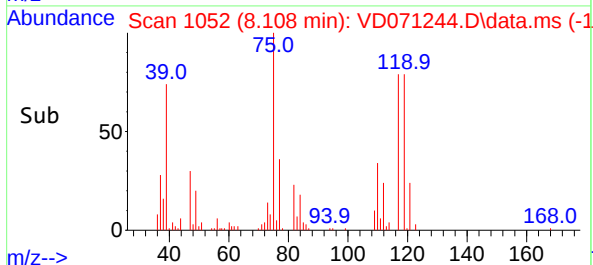
Tgt Ion:113 Resp: 113916
Ion Ratio Lower Upper
113 100
111 105.5 82.0 123.0
192 17.8 15.2 22.8

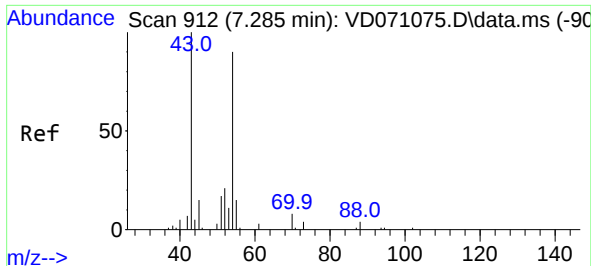


#36
1,1-Dichloropropene
Concen: 18.376 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion: 75 Resp: 62035
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.4
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 19.773 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

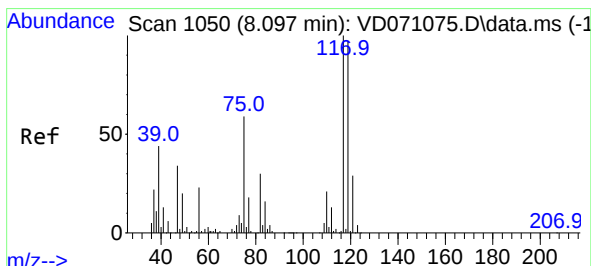
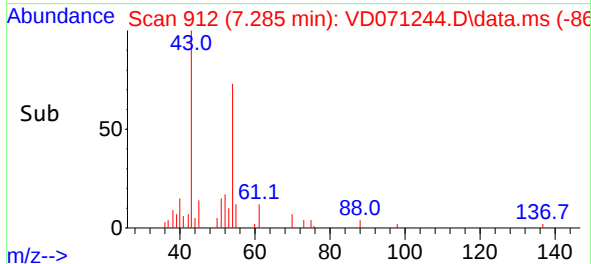
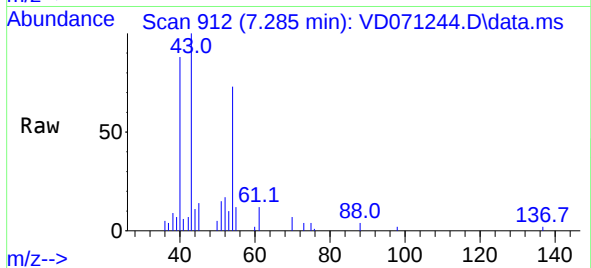
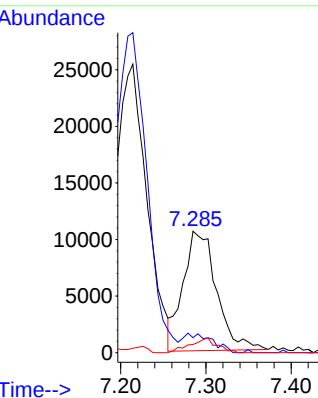
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43 Resp: 28835

Ion	Ratio	Lower	Upper
43	100		
61	13.9	13.0	19.6
70	0.0	8.7	13.1



#38

Carbon Tetrachloride

Concen: 19.368 ug/l

RT: 8.097 min Scan# 1050

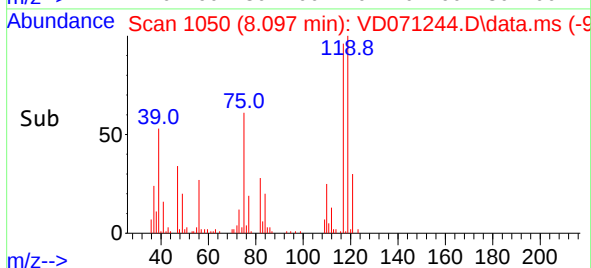
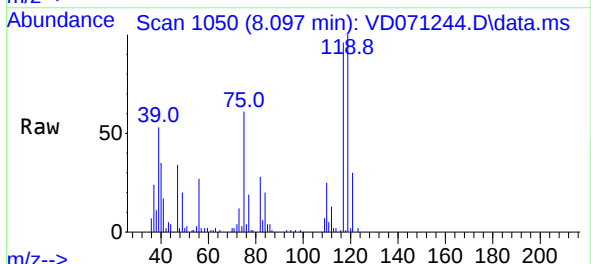
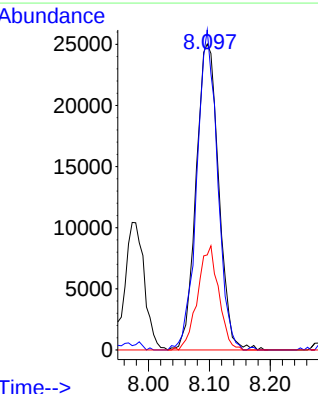
Delta R.T. -0.000 min

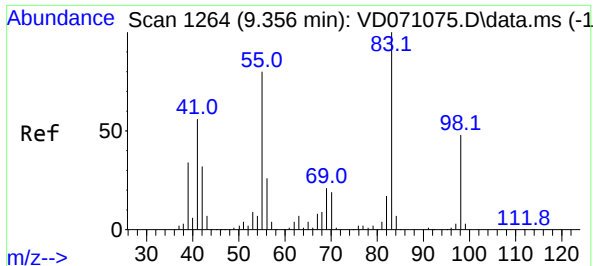
Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Tgt Ion: 117 Resp: 64454

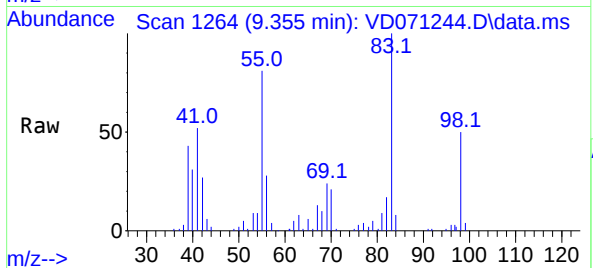
Ion	Ratio	Lower	Upper
117	100		
119	104.6	75.8	113.6
121	31.1	23.6	35.4



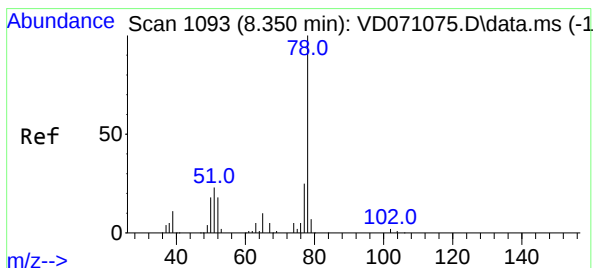
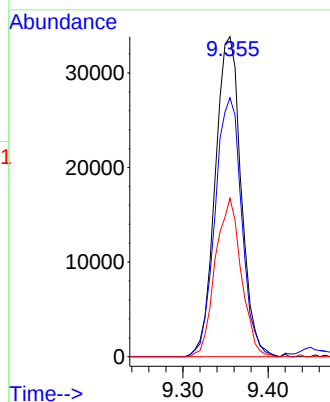
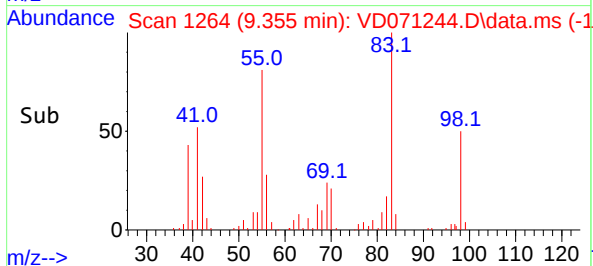


#39
Methylcyclohexane
Concen: 17.591 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

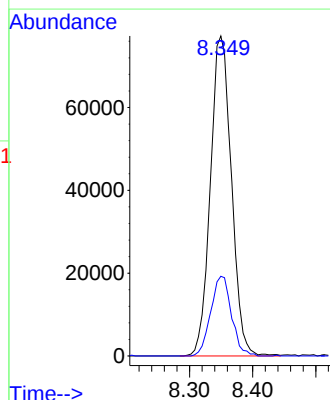
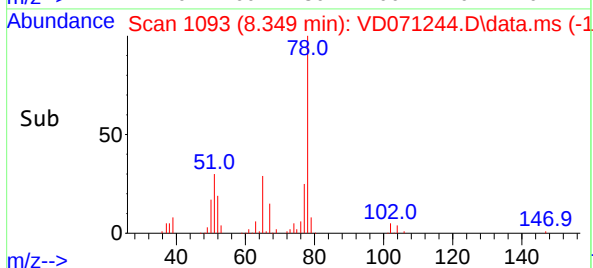
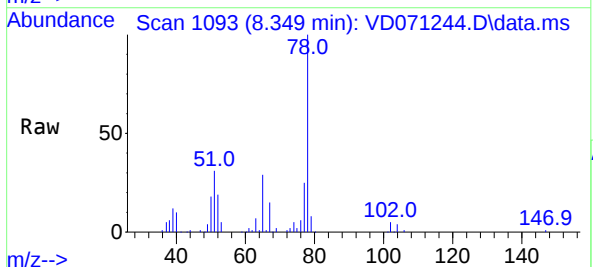


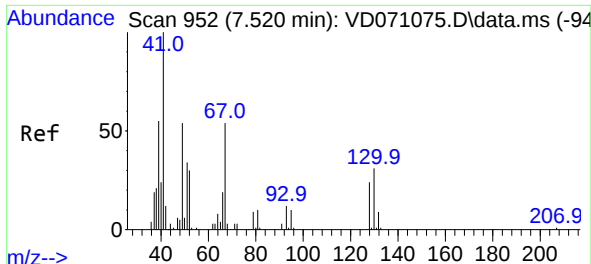
Tgt Ion: 83 Resp: 71429
Ion Ratio Lower Upper
83 100
55 80.9 65.8 98.8
98 49.5 38.7 58.1



#40
Benzene
Concen: 19.482 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

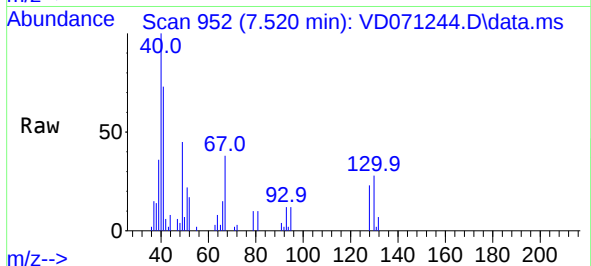
Tgt Ion: 78 Resp: 178648
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7



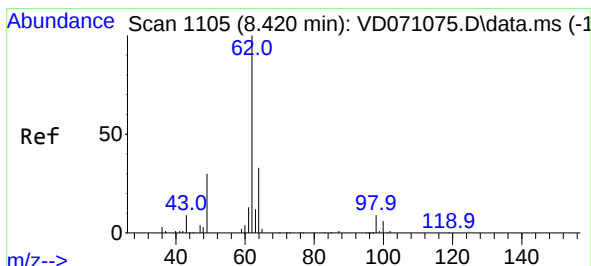
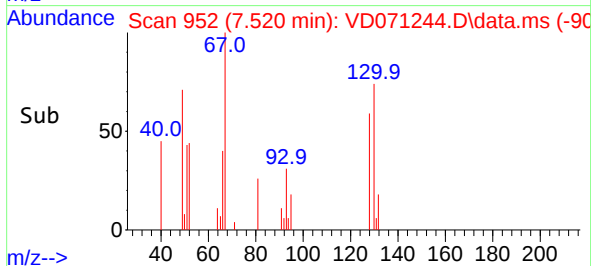
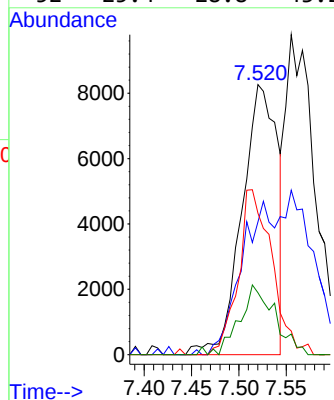


#41
Methacrylonitrile
Concen: 33.089 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

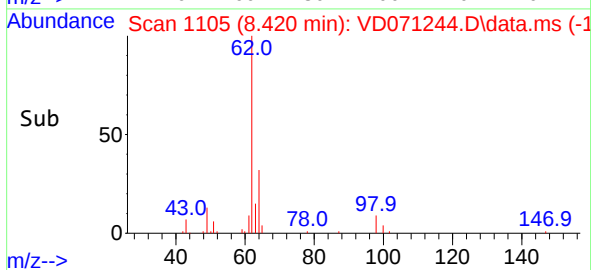
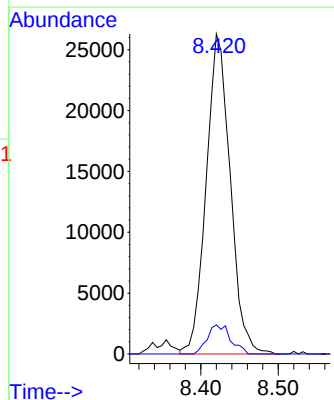
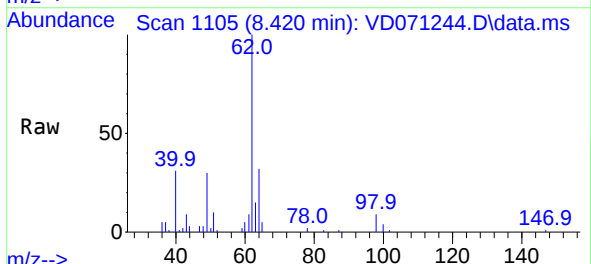


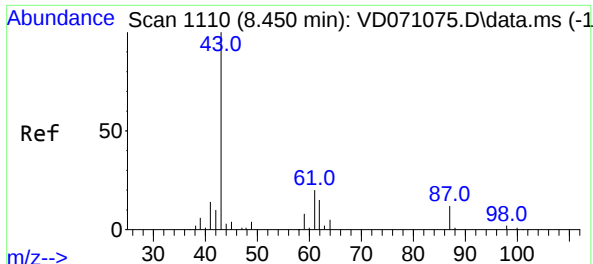
Tgt Ion: 41 Resp: 21532
Ion Ratio Lower Upper
41 100
39 52.3 60.2 90.4#
67 57.9 74.8 112.2#
52 25.4 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 20.267 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 62 Resp: 56731
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8

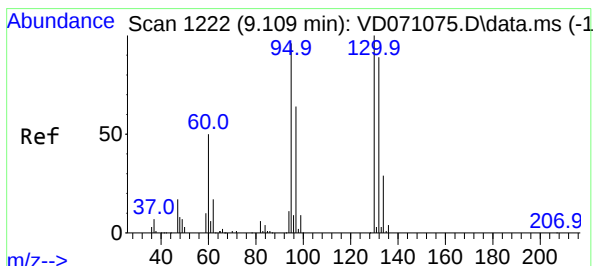
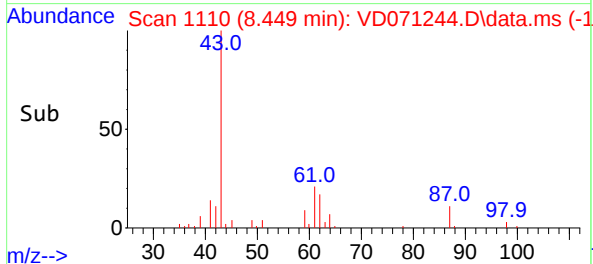
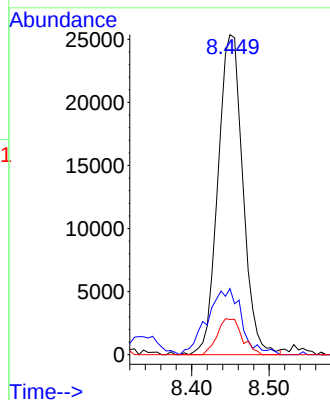
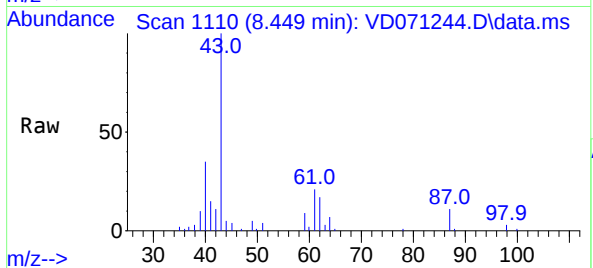




#43
Isopropyl Acetate
Concen: 21.067 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

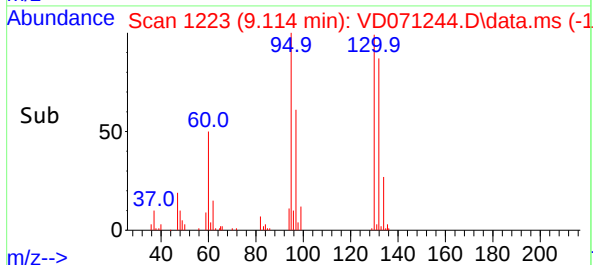
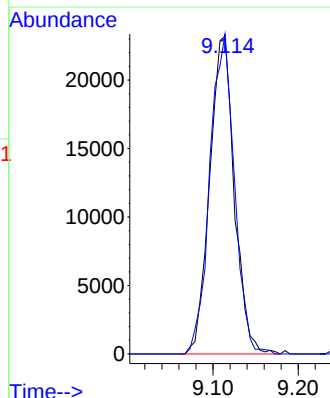
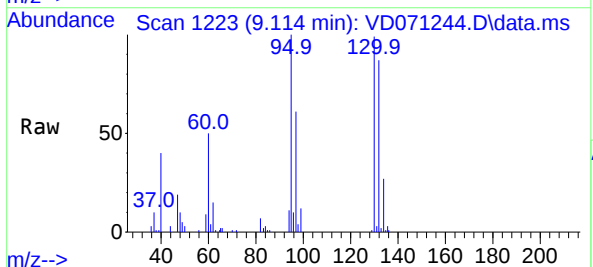
Instrument :
MSVOA_D
ClientSampleId :

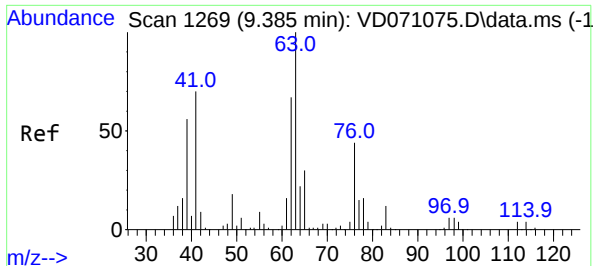
Tgt Ion: 43 Resp: 56769
Ion Ratio Lower Upper
43 100
61 28.3 28.2 42.4
87 11.2 10.7 16.1



#44
Trichloroethene
Concen: 19.051 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:130 Resp: 46579
Ion Ratio Lower Upper
130 100
95 100.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.615 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

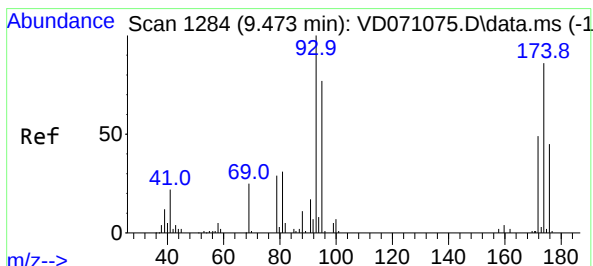
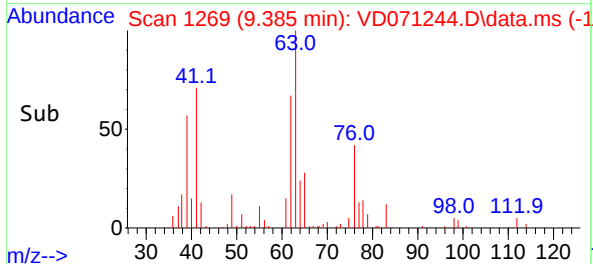
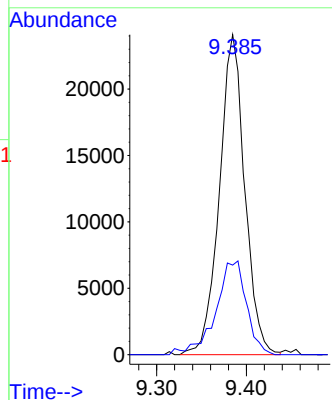
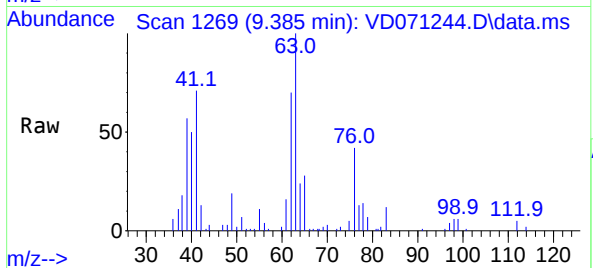
ClientSampleId :

Tgt Ion: 63 Resp: 47302

Ion Ratio Lower Upper

63 100

65 28.0 24.2 36.2



#46

Dibromomethane

Concen: 19.989 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

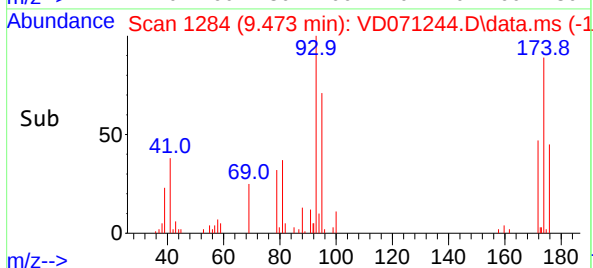
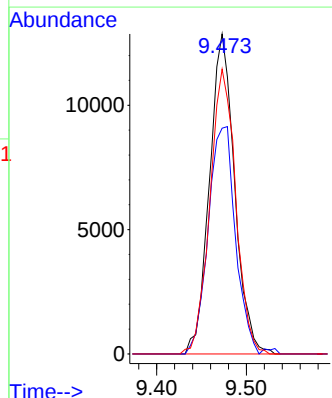
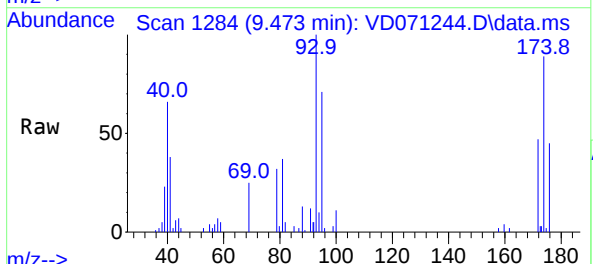
Tgt Ion: 93 Resp: 25009

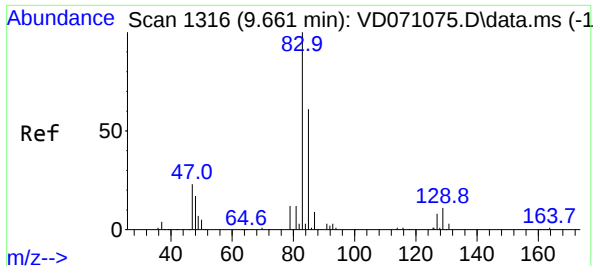
Ion Ratio Lower Upper

93 100

95 76.7 66.1 99.1

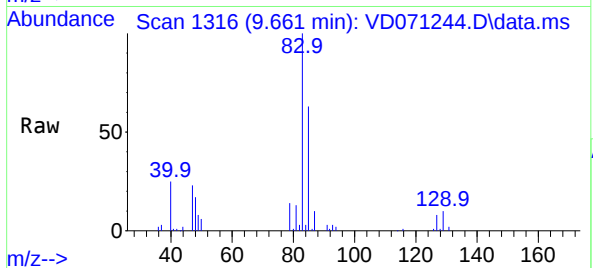
174 91.3 78.6 117.8



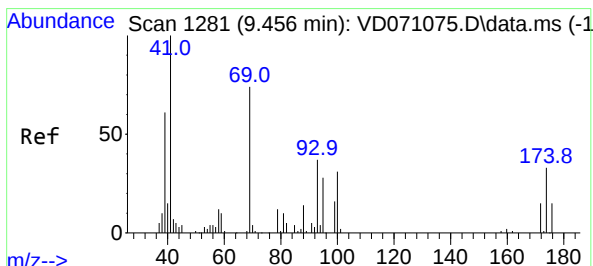
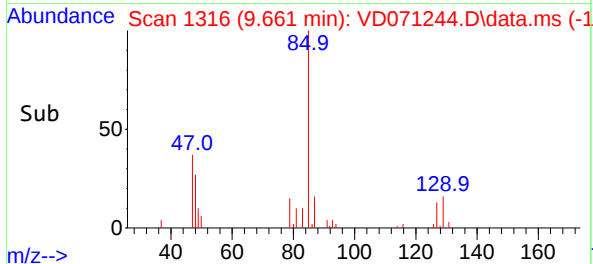
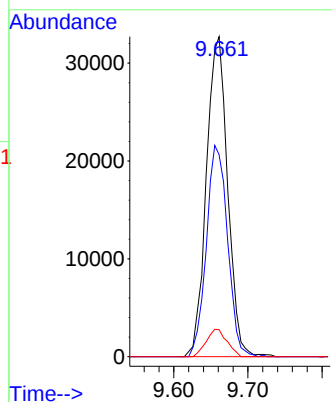


#47
Bromodichloromethane
Concen: 19.744 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

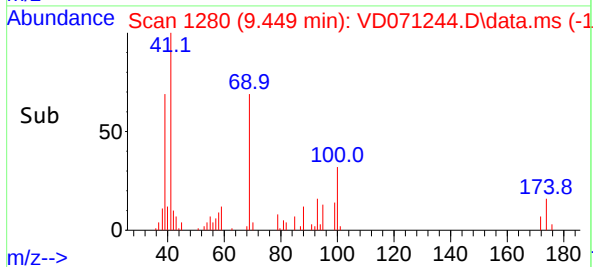
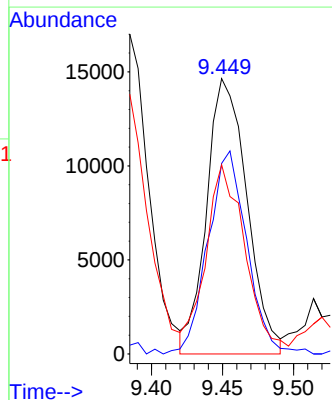
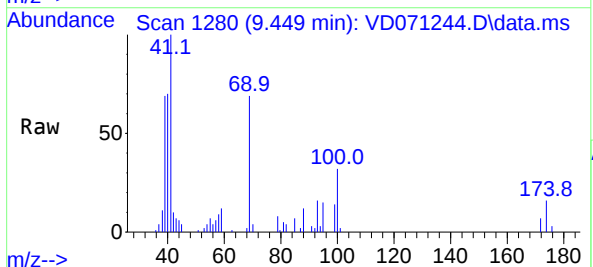


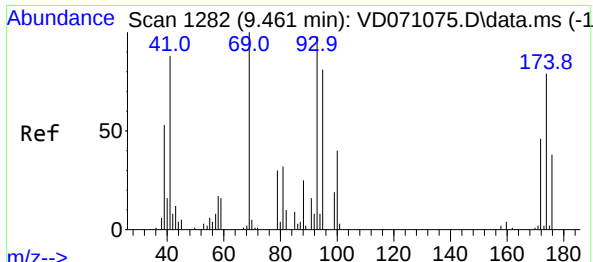
Tgt Ion: 83 Resp: 65329
Ion Ratio Lower Upper
83 100
85 63.1 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 20.275 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 41 Resp: 28941
Ion Ratio Lower Upper
41 100
69 71.4 69.8 104.6
39 61.0 35.6 53.4#

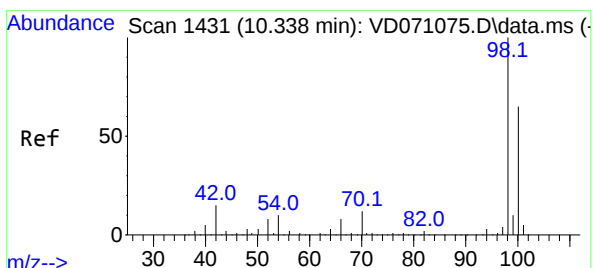
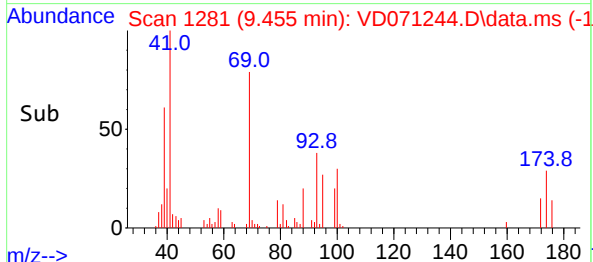
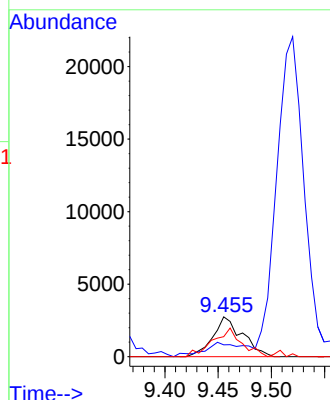
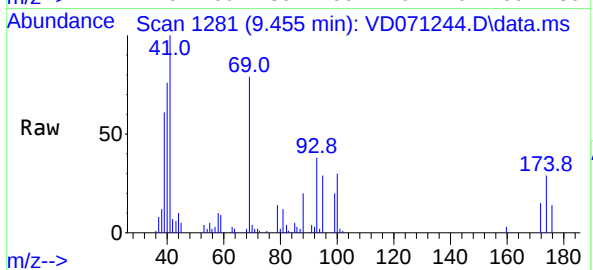




#49
1,4-Dioxane
Concen: 436.762 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

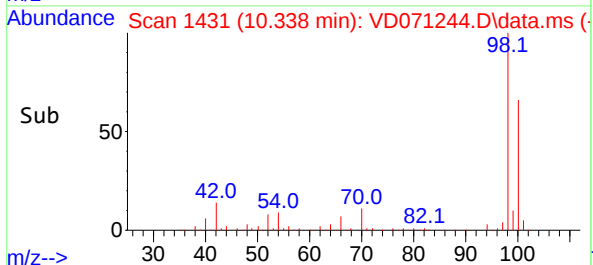
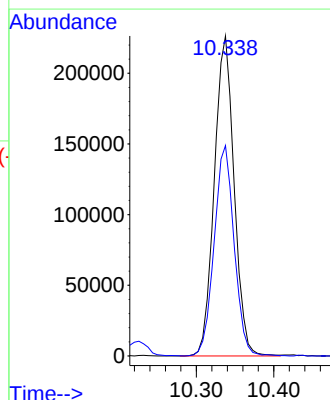
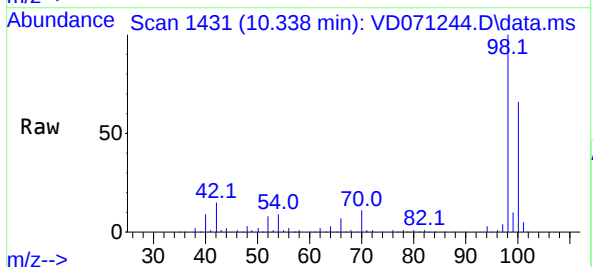
Instrument :
MSVOA_D
ClientSampleId :

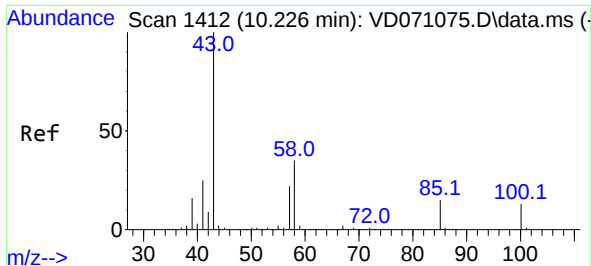
Tgt Ion: 88 Resp: 5275
Ion Ratio Lower Upper
88 100
43 46.1 28.9 43.3#
58 70.0 56.3 84.5



#50
Toluene-d8
Concen: 45.946 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 98 Resp: 402177
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 109.733 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

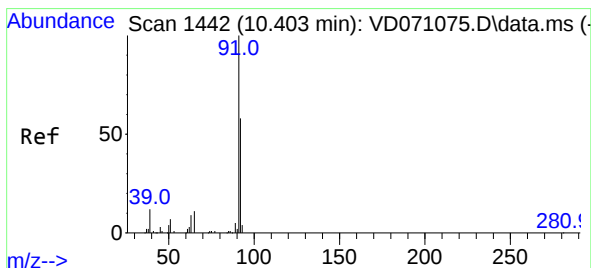
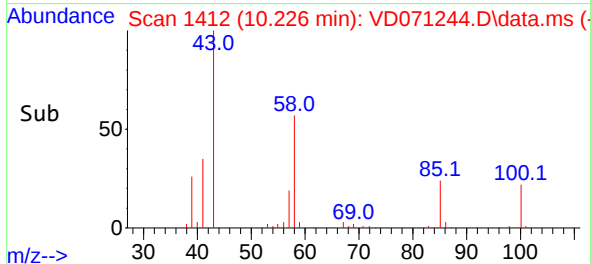
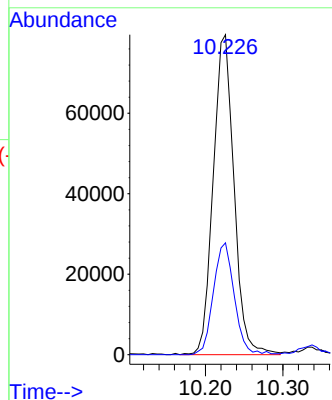
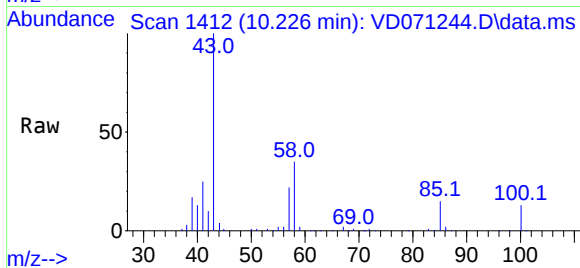
ClientSampleId :

Tgt Ion: 43 Resp: 148215

Ion Ratio Lower Upper

43 100

58 35.2 33.1 49.7



#52

Toluene

Concen: 18.685 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.007 min

Lab File: VD071244.D

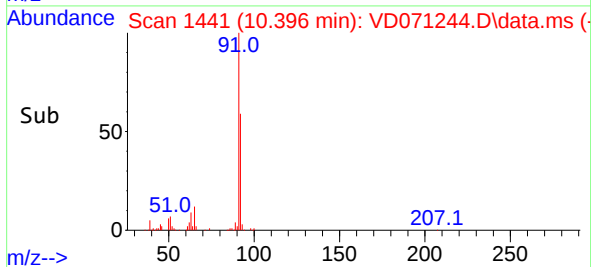
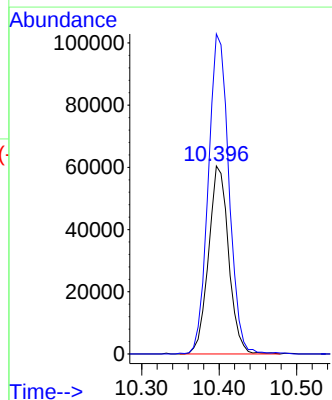
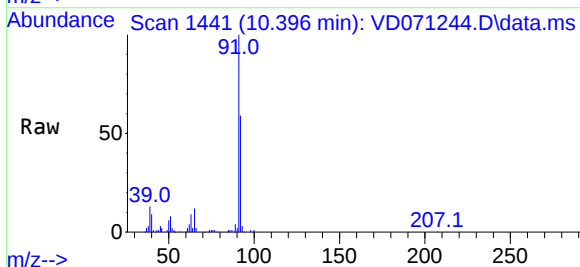
Acq: 10 Dec 2021 11:45

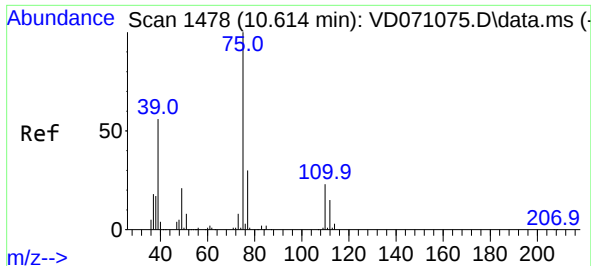
Tgt Ion: 92 Resp: 108713

Ion Ratio Lower Upper

92 100

91 174.9 140.7 211.1

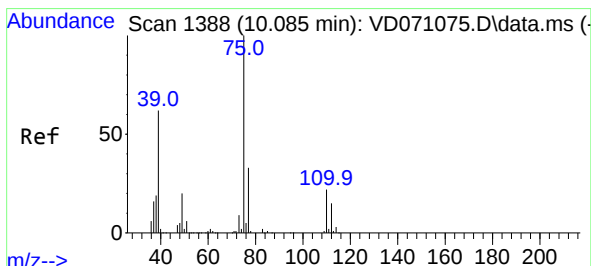
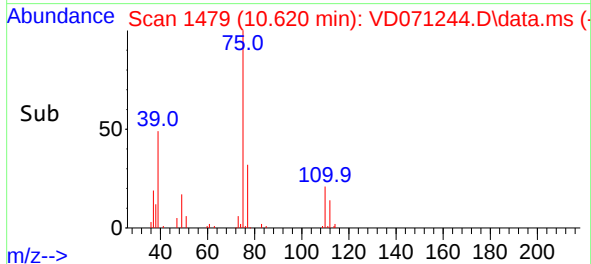
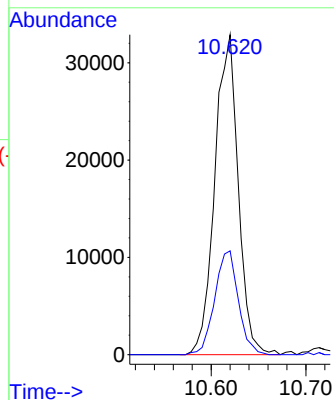
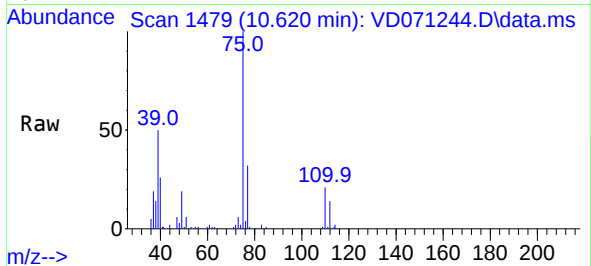




#53
t-1,3-Dichloropropene
Concen: 18.552 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

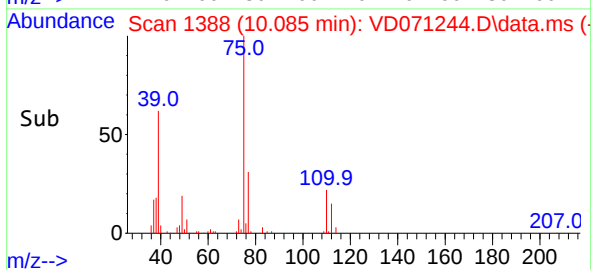
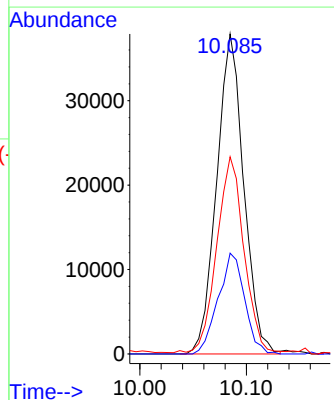
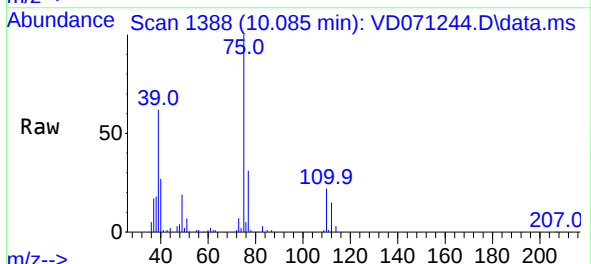
Instrument :
MSVOA_D
ClientSampleId :

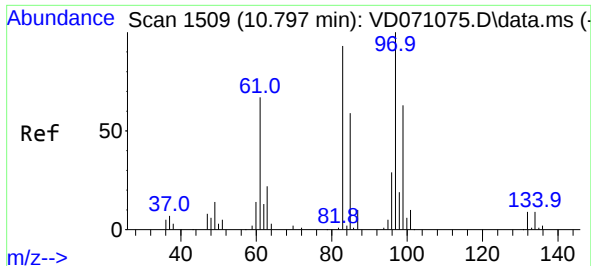
Tgt Ion: 75 Resp: 56439
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.510 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 75 Resp: 66887
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 60.8 31.6 47.4#

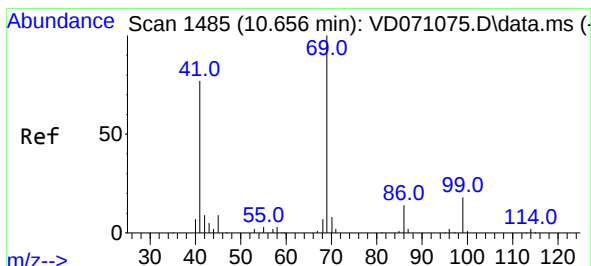
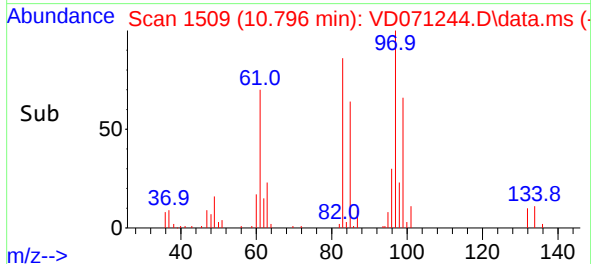
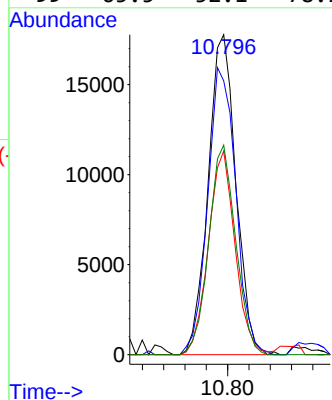
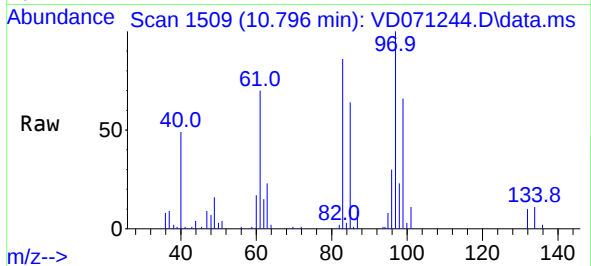




#55
1,1,2-Trichloroethane
Concen: 19.635 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

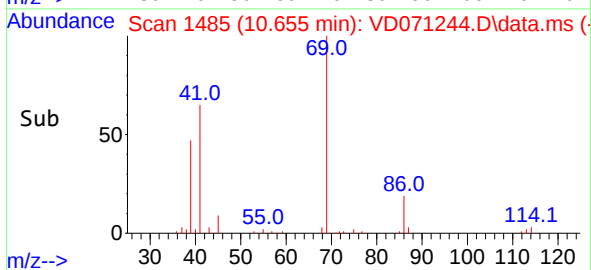
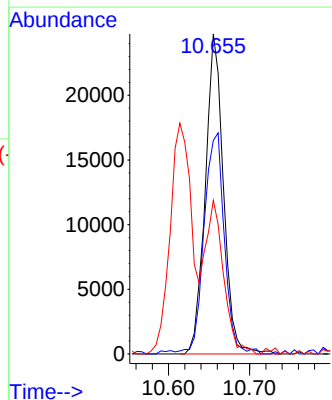
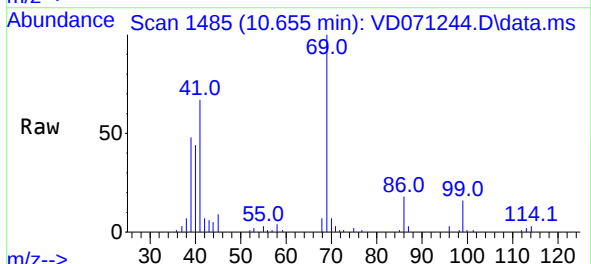
Instrument :
MSVOA_D
ClientSampleId :

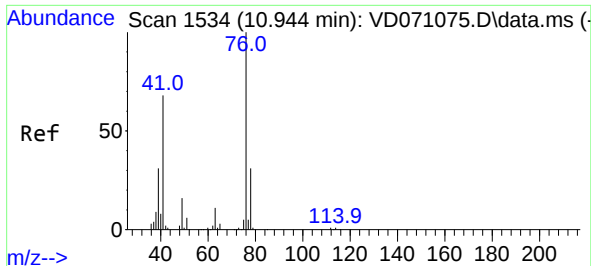
Tgt Ion: 97	Resp: 32228
Ion Ratio	Lower Upper
97 100	
83 85.5	65.2 97.8
85 63.7	43.4 65.0
99 65.5	52.1 78.1



#56
Ethyl methacrylate
Concen: 20.298 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 69	Resp: 38445
Ion Ratio	Lower Upper
69 100	
41 77.9	50.2 75.2#
39 48.7	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.472 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.001 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

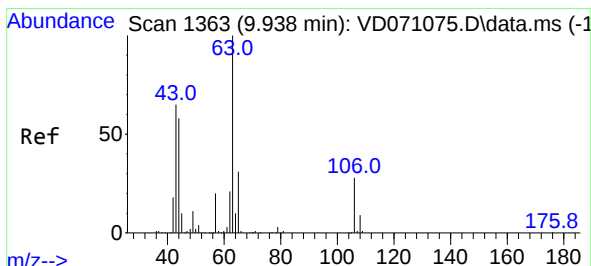
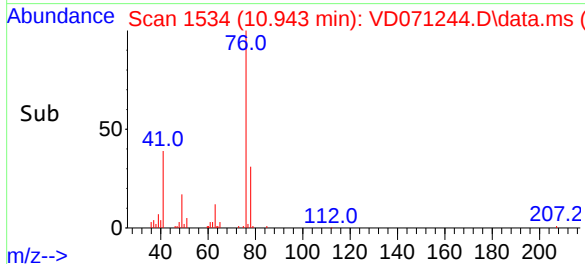
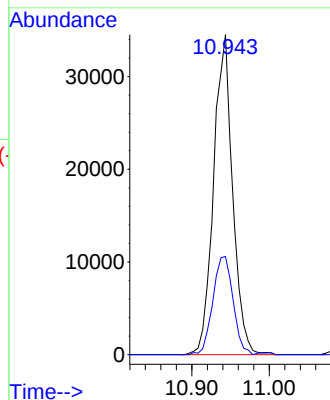
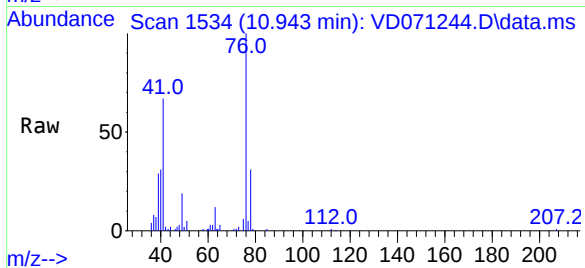
ClientSampleId :

Tgt Ion: 76 Resp: 59027

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 117.406 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071244.D

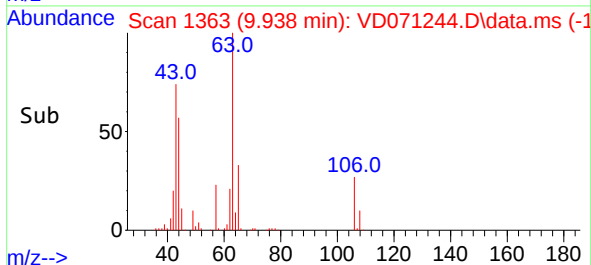
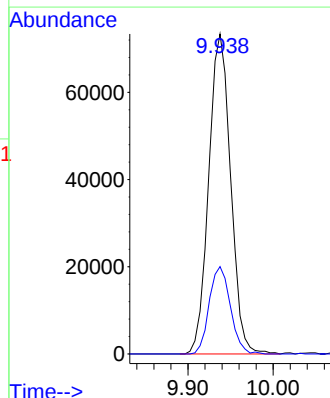
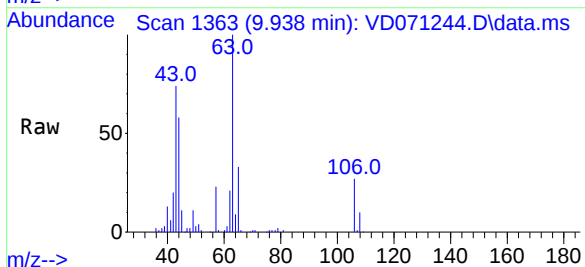
Acq: 10 Dec 2021 11:45

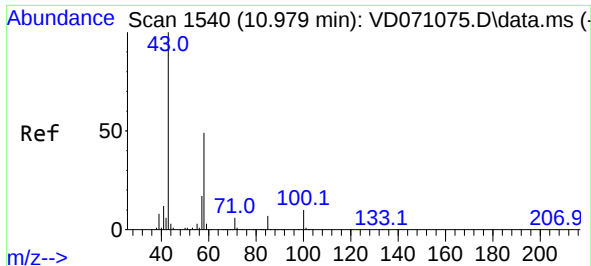
Tgt Ion: 63 Resp: 131130

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

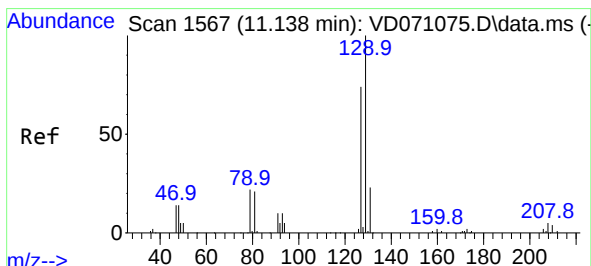
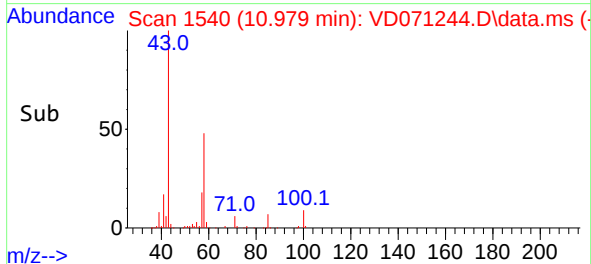
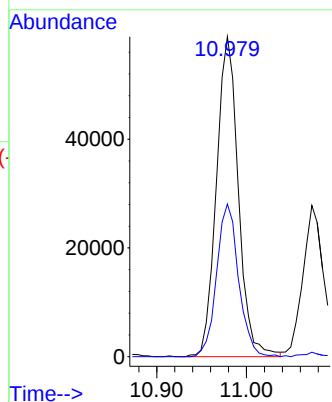
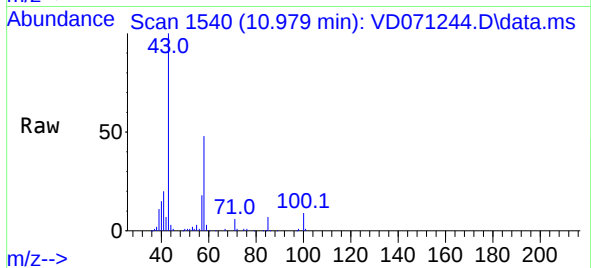




#59
2-Hexanone
Concen: 104.030 ug/l
RT: 10.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

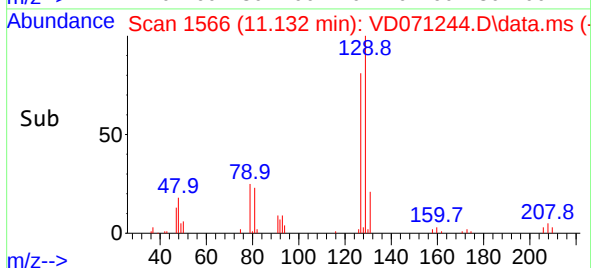
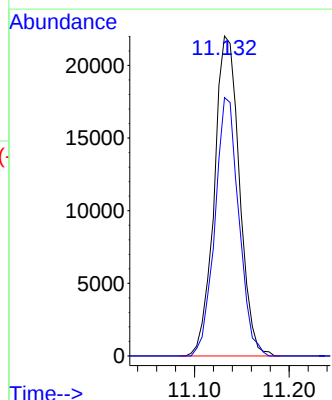
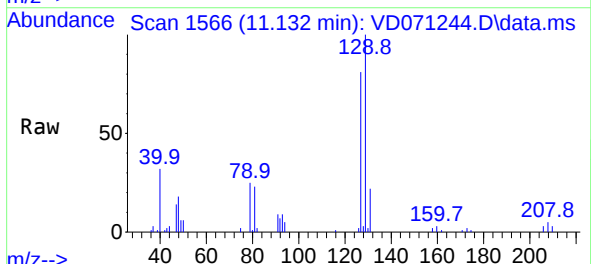
Instrument :
MSVOA_D
ClientSampleId :

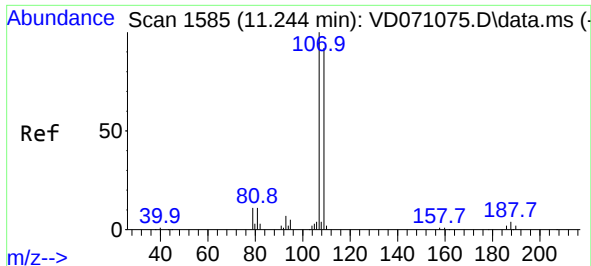
Tgt Ion: 43 Resp: 99872
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1



#60
Dibromochloromethane
Concen: 19.908 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

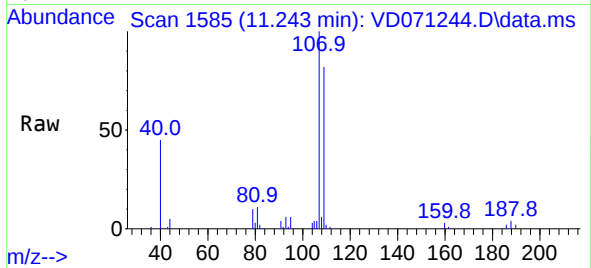
Tgt Ion: 129 Resp: 40611
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6



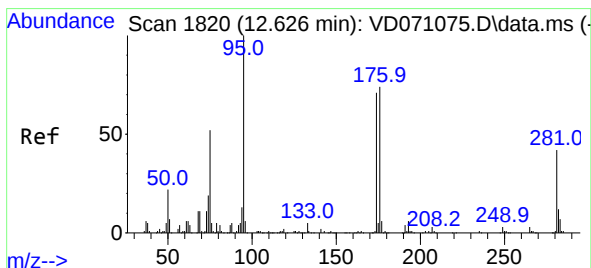
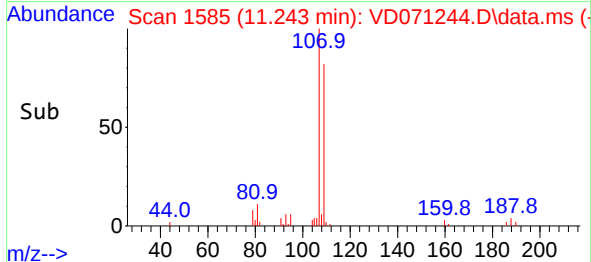
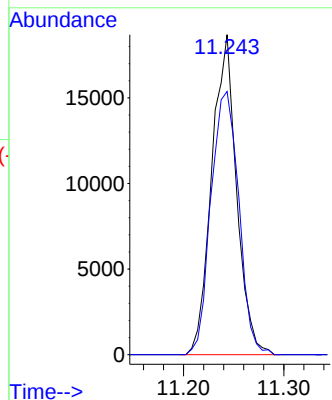


#61
1,2-Dibromoethane
Concen: 20.378 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

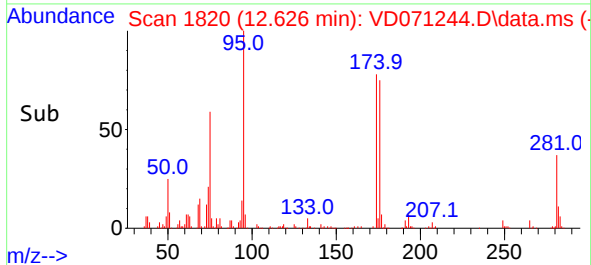
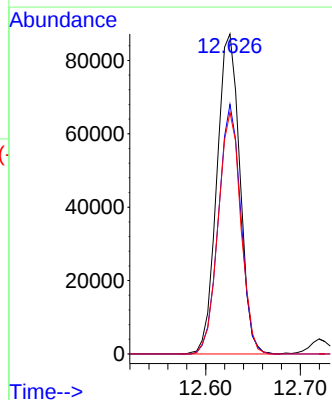
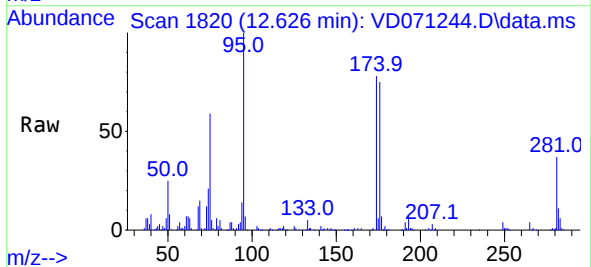


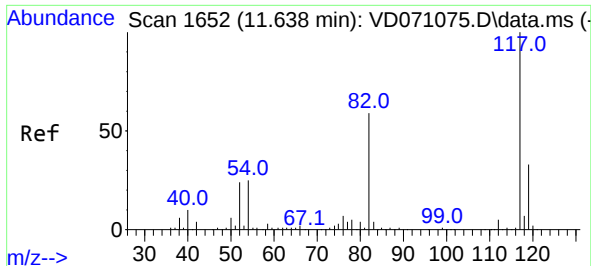
Tgt Ion:107 Resp: 32122
Ion Ratio Lower Upper
107 100
109 92.2 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 95 Resp: 147117
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 74.3 0.0 154.0

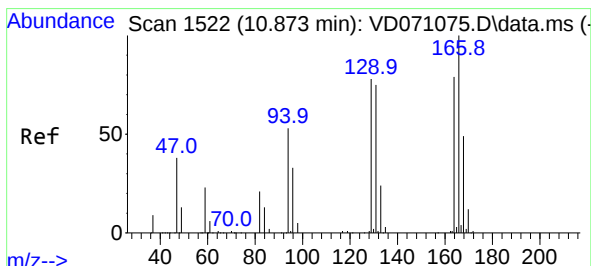
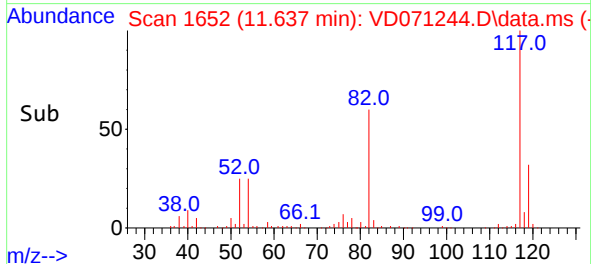
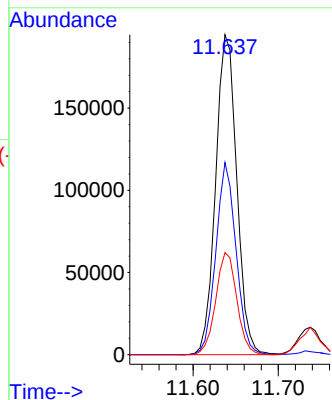
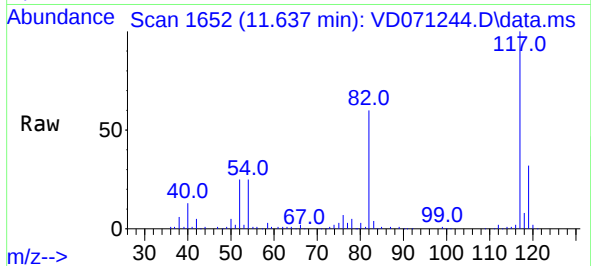




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

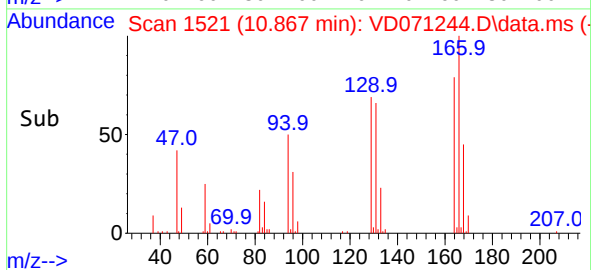
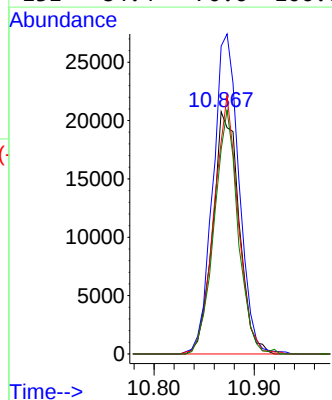
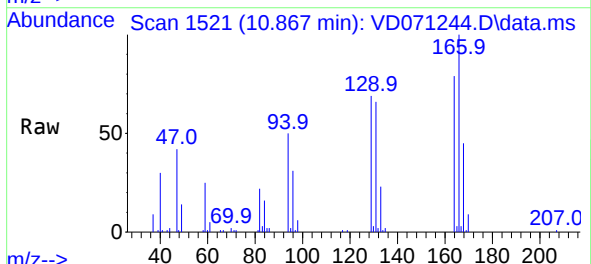
Instrument :
MSVOA_D
ClientSampleId :

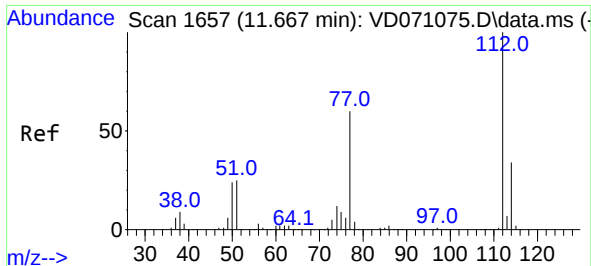
Tgt Ion:117 Resp: 335976
Ion Ratio Lower Upper
117 100
82 60.1 44.7 67.1
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 17.753 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

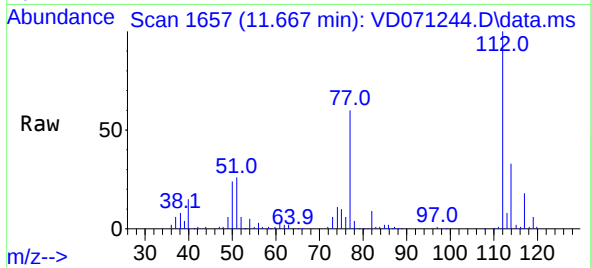
Tgt Ion:164 Resp: 37866
Ion Ratio Lower Upper
164 100
166 127.1 102.6 153.8
129 87.6 75.4 113.0
131 84.4 70.6 106.0



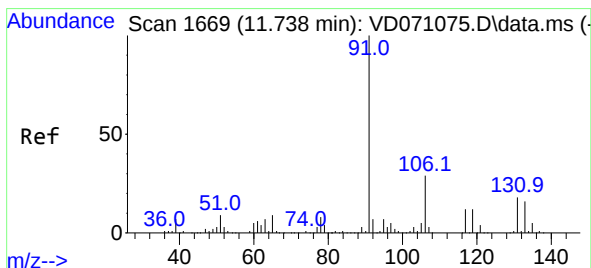
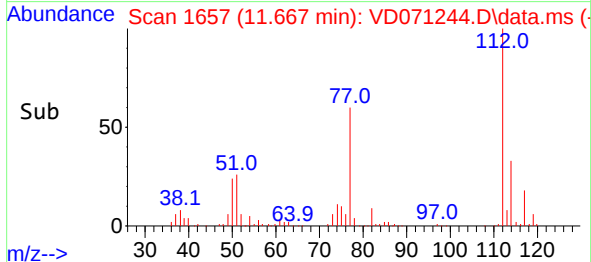
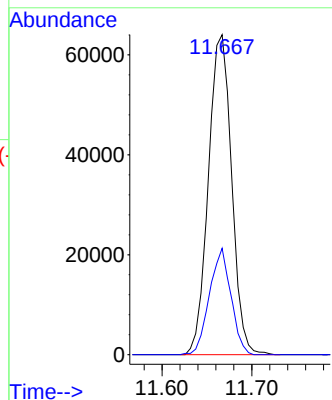


#65
Chlorobenzene
Concen: 18.496 ug/l
RT: 11.667 min Scan# 115300
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

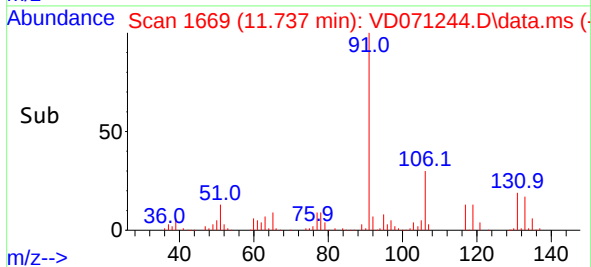
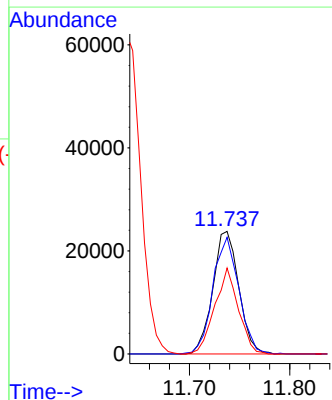
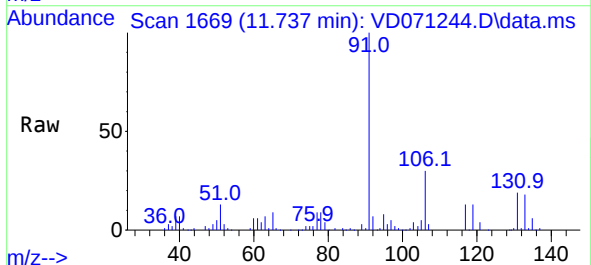


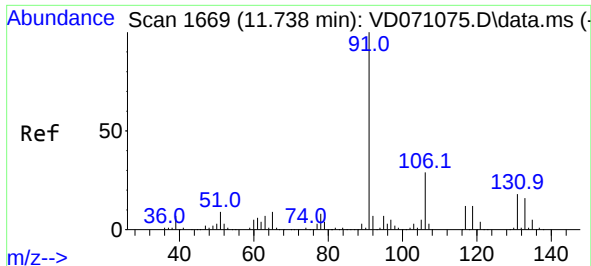
Tgt Ion:112 Resp: 115300
Ion Ratio Lower Upper
112 100
114 33.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.802 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:131 Resp: 42796
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 63.9 33.5 100.4

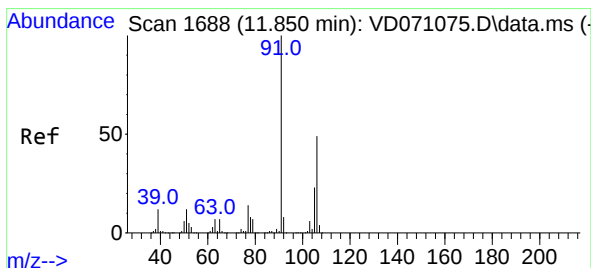
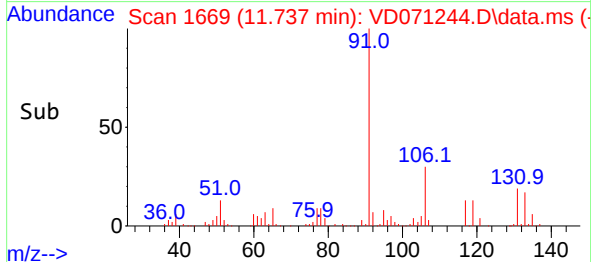
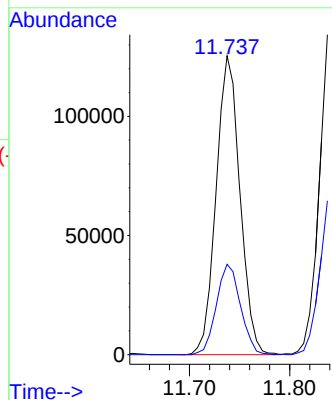
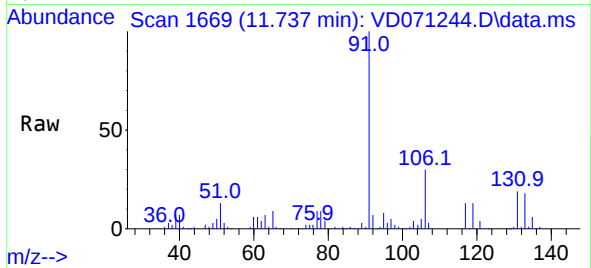




#67
Ethyl Benzene
Concen: 17.619 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

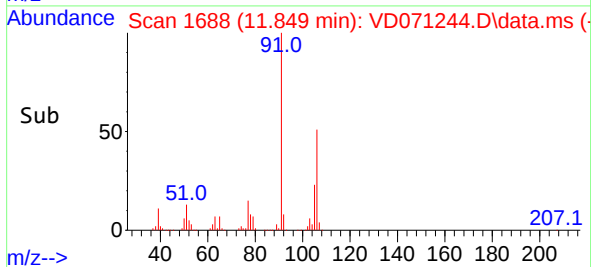
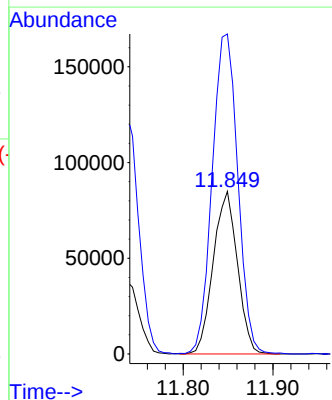
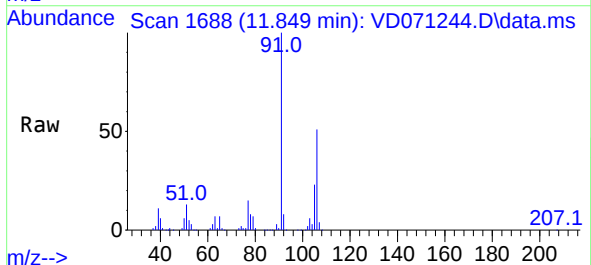
Instrument :
MSVOA_D
ClientSampleId :

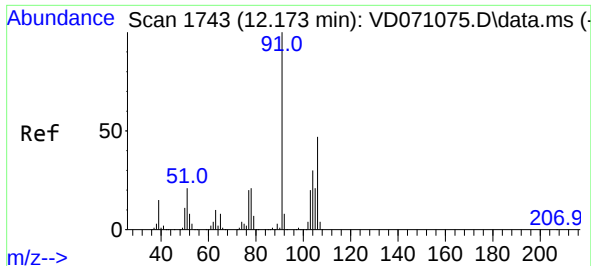
Tgt Ion: 91 Resp: 206764
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 35.896 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:106 Resp: 159036
Ion Ratio Lower Upper
106 100
91 207.9 160.1 240.1

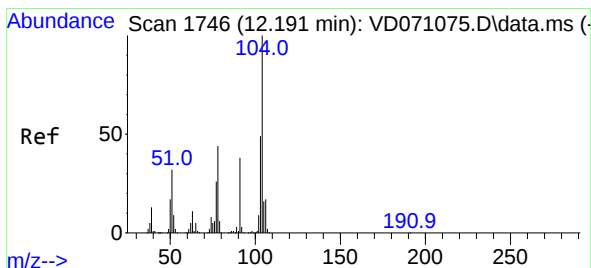
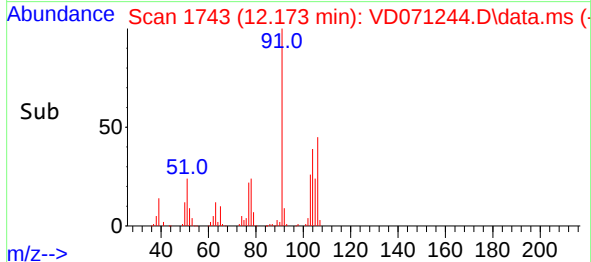
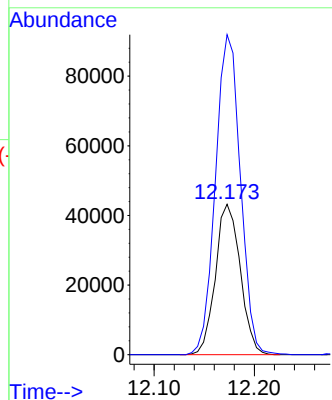
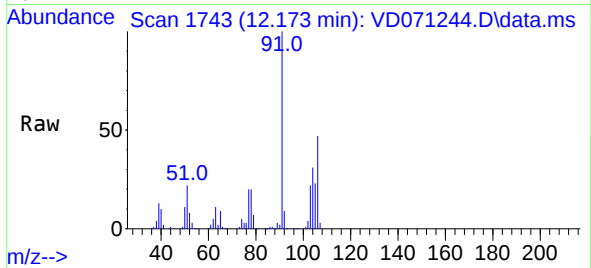




#69
o-Xylene
Concen: 17.833 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

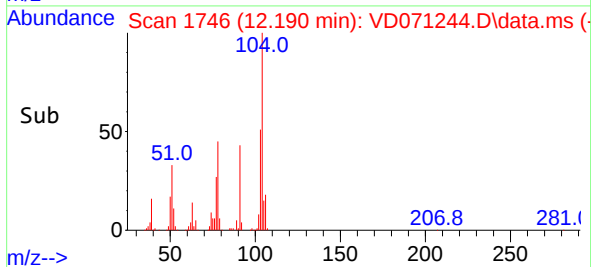
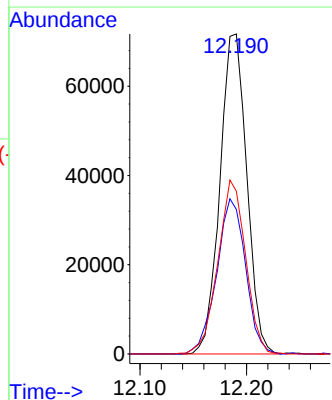
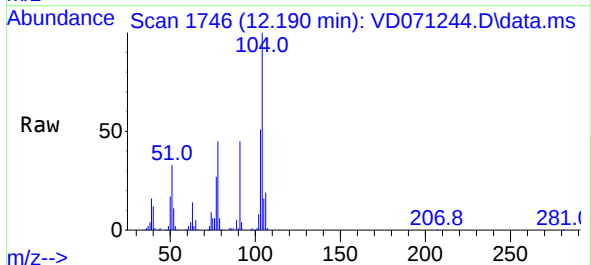
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 74257
Ion Ratio Lower Upper
106 100
91 213.9 106.3 319.0



#70
Styrene
Concen: 17.870 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:104 Resp: 125411
Ion Ratio Lower Upper
104 100
78 52.2 39.4 59.0
103 56.3 43.4 65.0

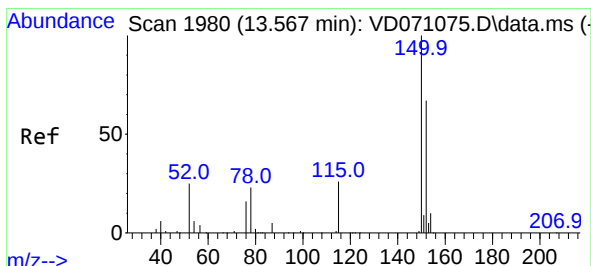
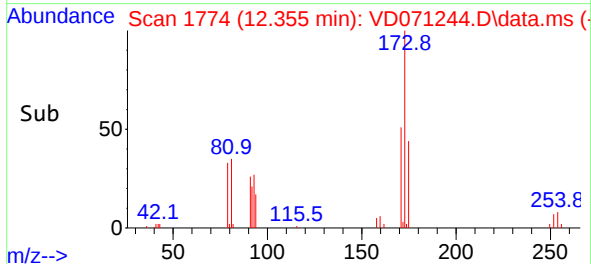
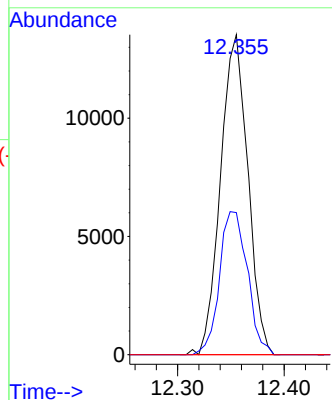
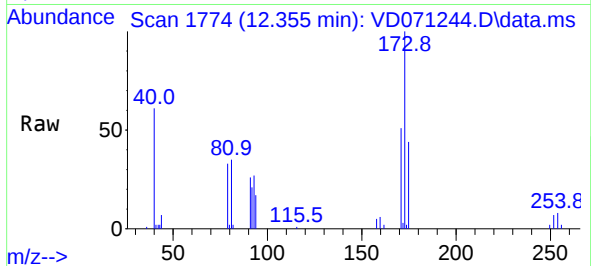




#71
Bromoform
Concen: 20.429 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

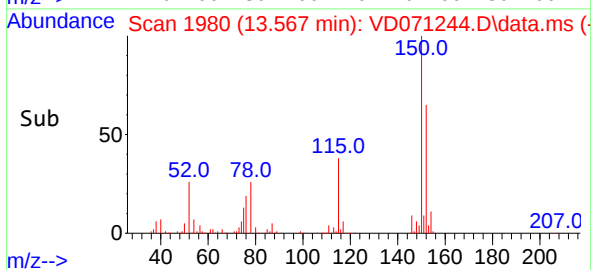
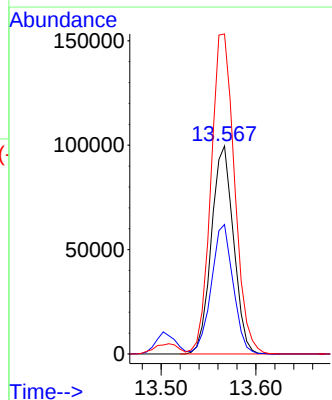
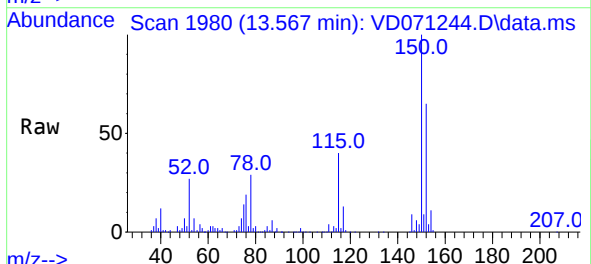
Instrument :
MSVOA_D
ClientSampleId :

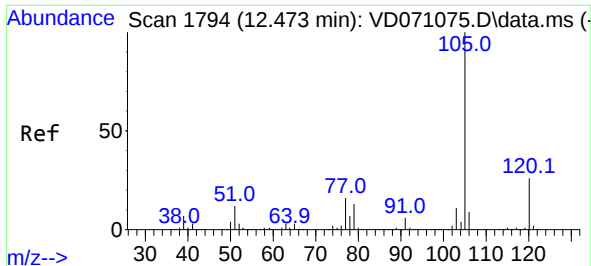
Tgt Ion:173 Resp: 24089
Ion Ratio Lower Upper
173 100
175 45.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:152 Resp: 161493
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 164.2 0.0 349.2

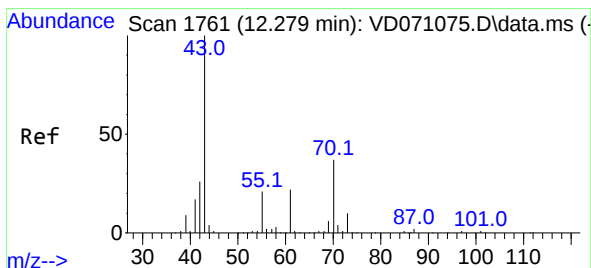
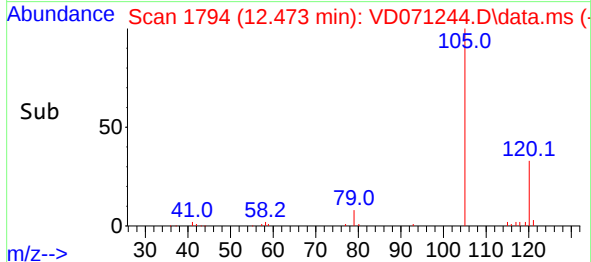
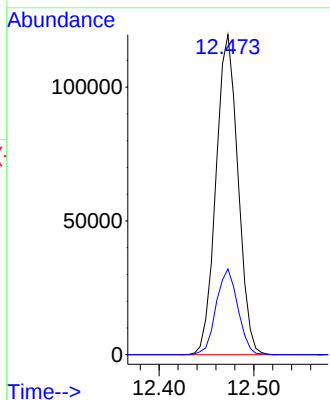
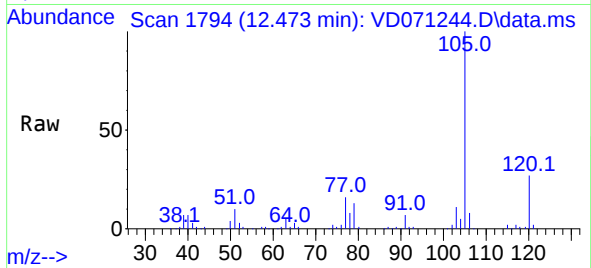




#73
Isopropylbenzene
Concen: 16.570 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

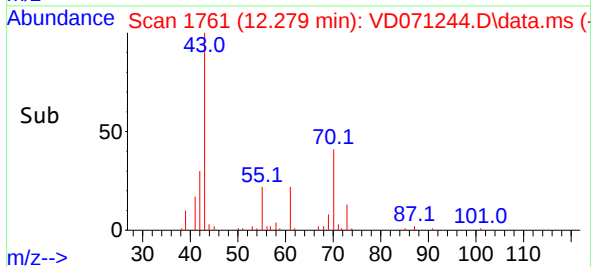
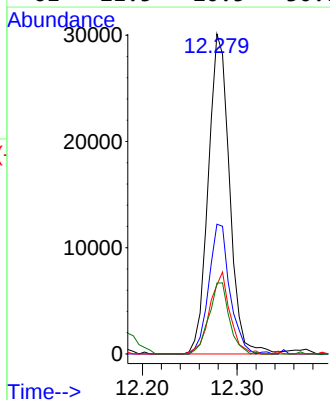
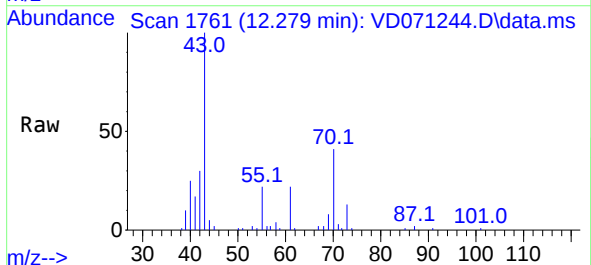
Instrument :
MSVOA_D
ClientSampleId :

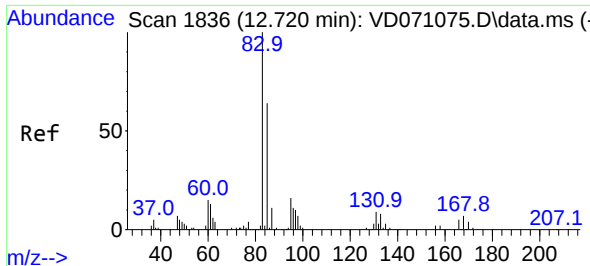
Tgt Ion:105 Resp: 193757
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5



#74
N-ethyl acetate
Concen: 18.648 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 43 Resp: 46785
Ion Ratio Lower Upper
43 100
70 40.1 36.6 55.0
55 24.3 22.5 33.7
61 21.5 20.5 30.7

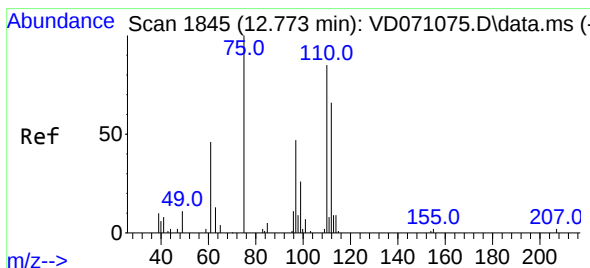
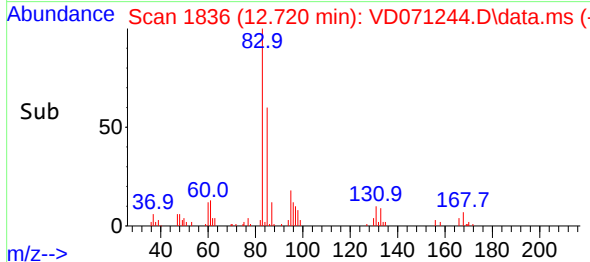
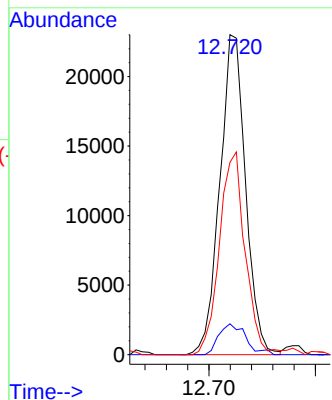
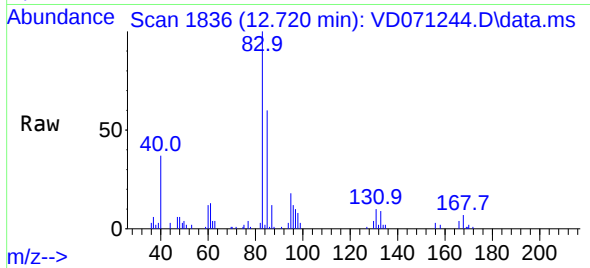




#75
1,1,2,2-Tetrachloroethane
Concen: 20.064 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

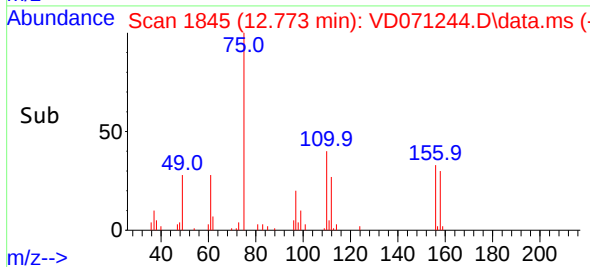
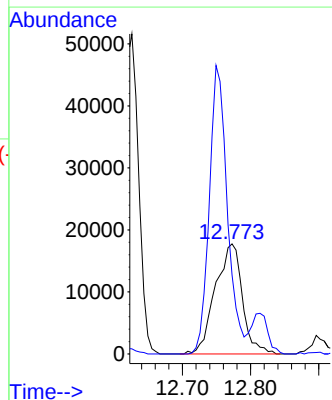
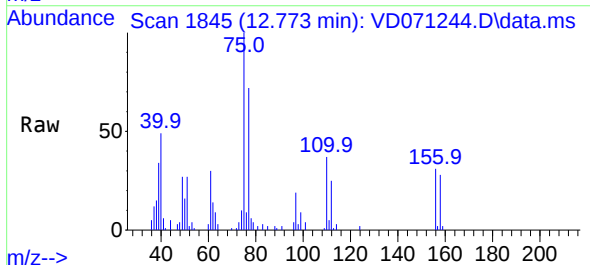
Instrument :
MSVOA_D
ClientSampleId :

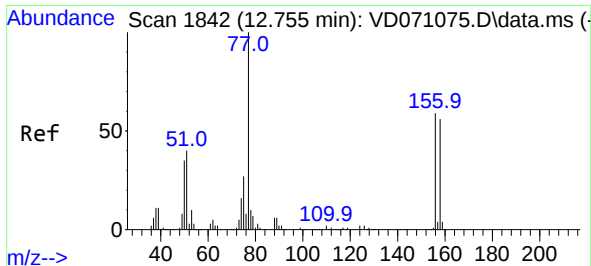
Tgt Ion: 83 Resp: 38636
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.860 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 75 Resp: 49021
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

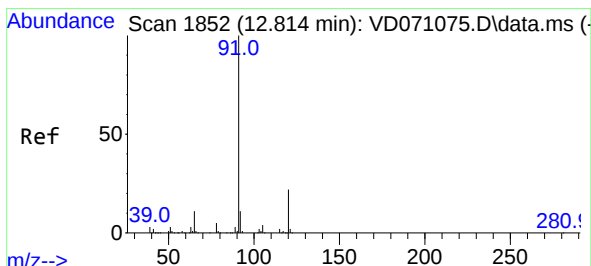
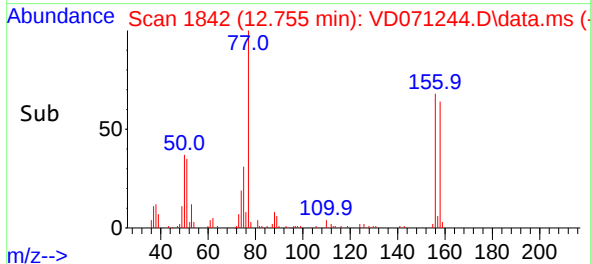
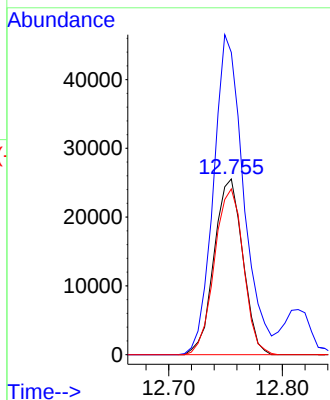
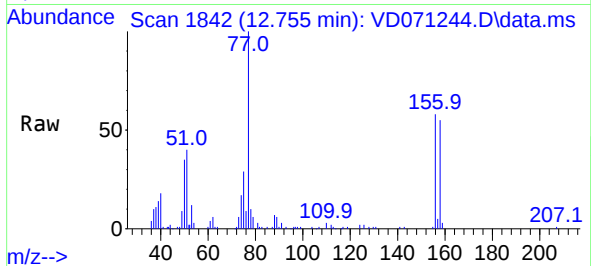




#77
Bromobenzene
Concen: 17.713 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

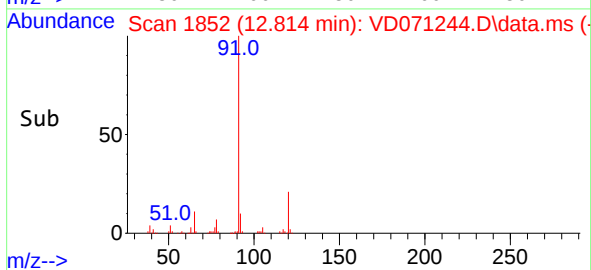
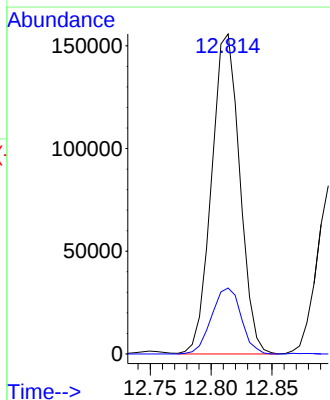
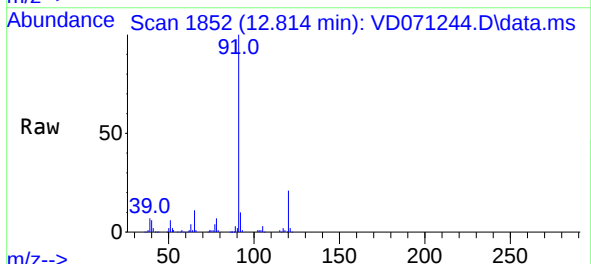
Instrument :
MSVOA_D
ClientSampleId :

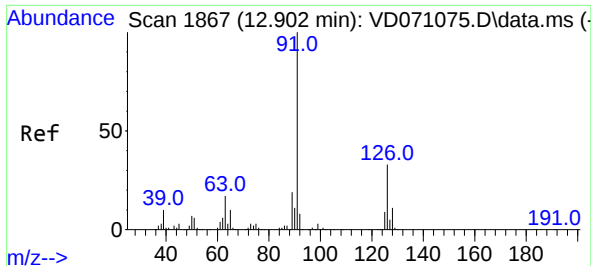
Tgt Ion:156 Resp: 44862
Ion Ratio Lower Upper
156 100
77 190.9 96.6 289.8
158 95.1 49.1 147.4



#78
n-propylbenzene
Concen: 17.252 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 91 Resp: 251231
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

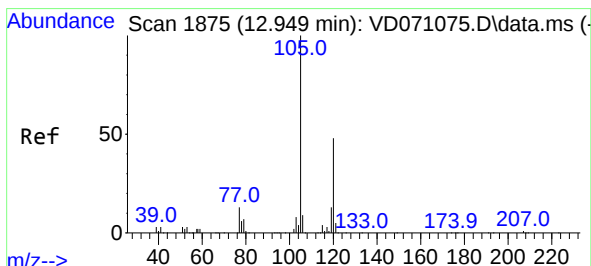
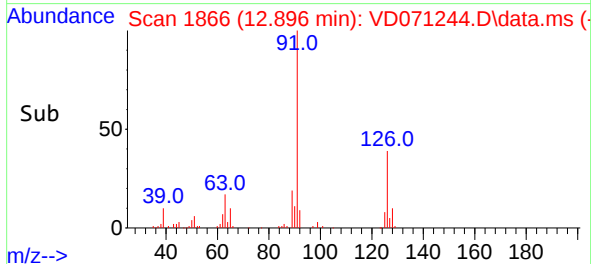
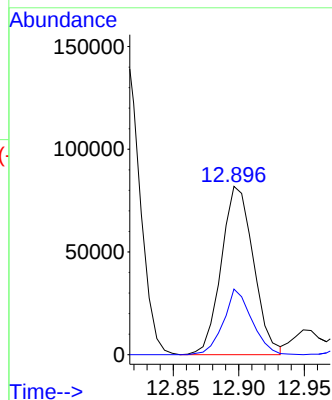
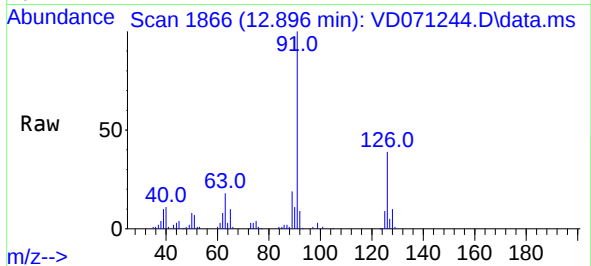




#79
2-Chlorotoluene
Concen: 17.107 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

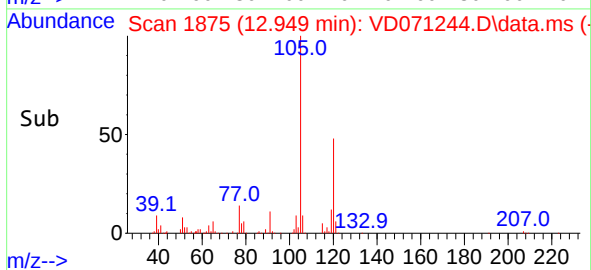
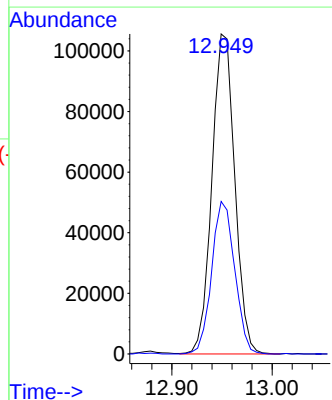
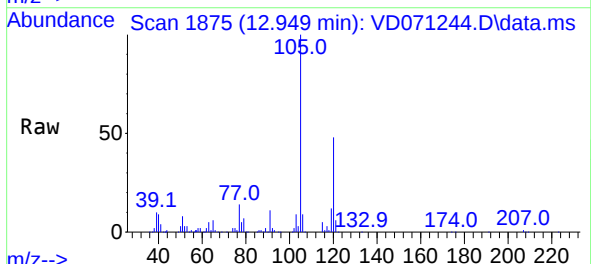
Instrument :
MSVOA_D
ClientSampleId :

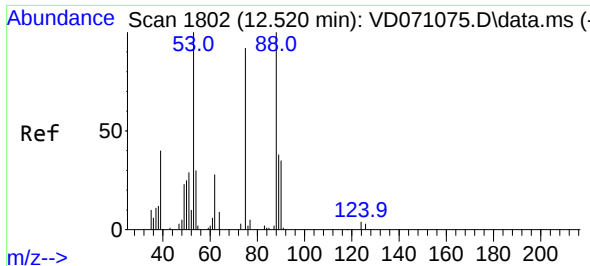
Tgt Ion: 91 Resp: 139821
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.357 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:105 Resp: 167370
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.8

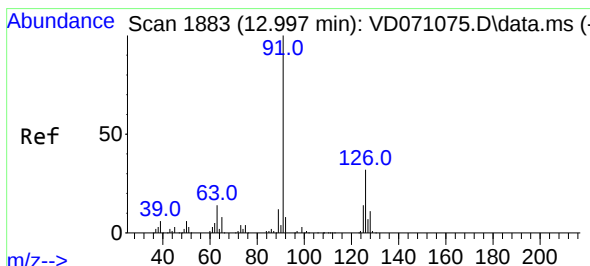
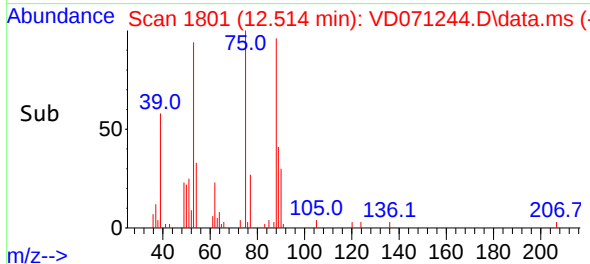
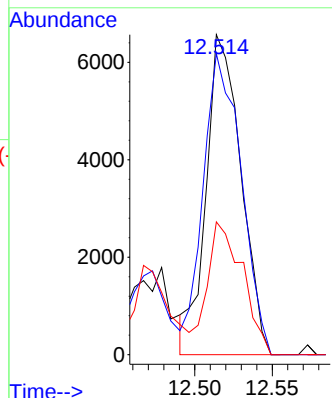
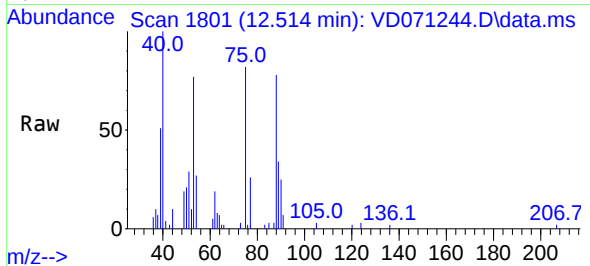




#81
trans-1,4-Dichloro-2-butene
Concen: 19.610 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

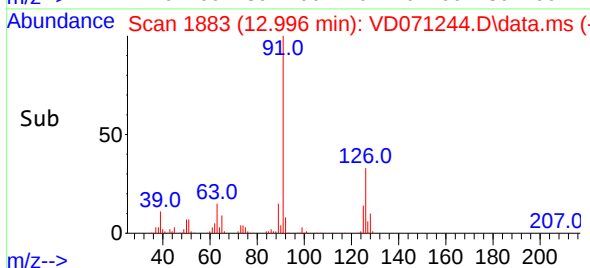
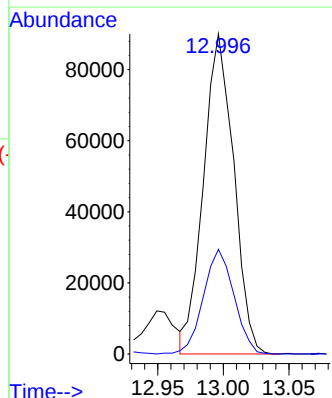
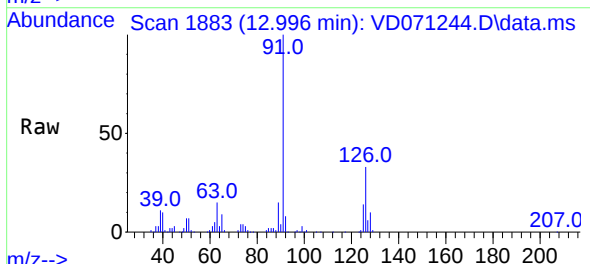
Instrument :
MSVOA_D
ClientSampleId :

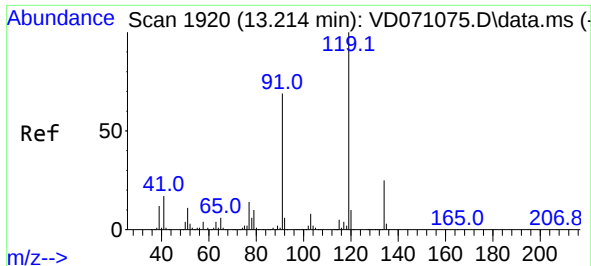
Tgt Ion: 75 Resp: 10291
Ion Ratio Lower Upper
75 100
53 102.6 62.6 94.0#
89 41.8 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.010 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 91 Resp: 144328
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

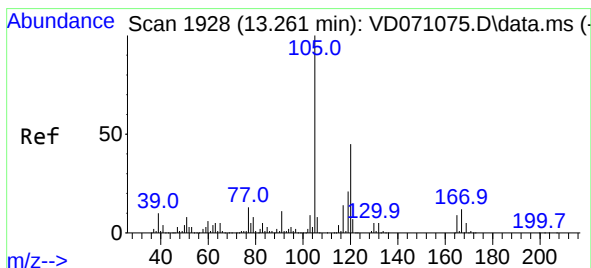
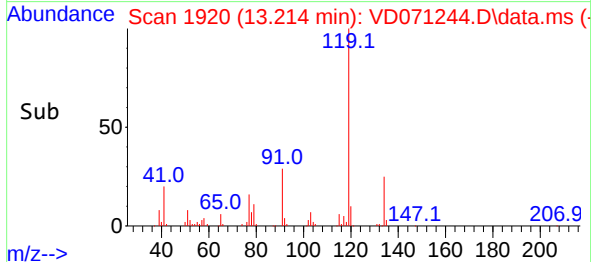
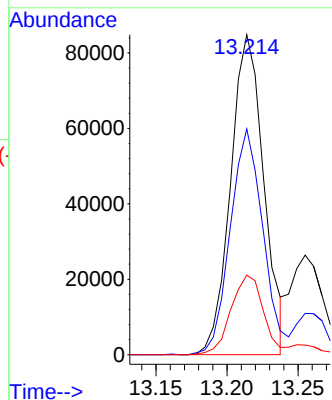
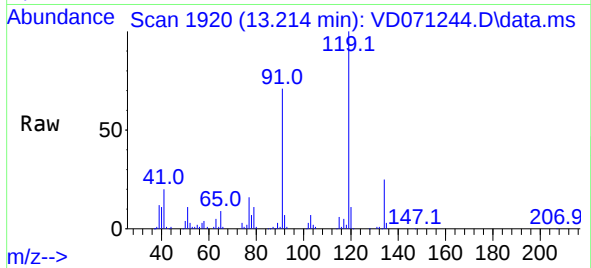




#83
tert-Butylbenzene
Concen: 16.648 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

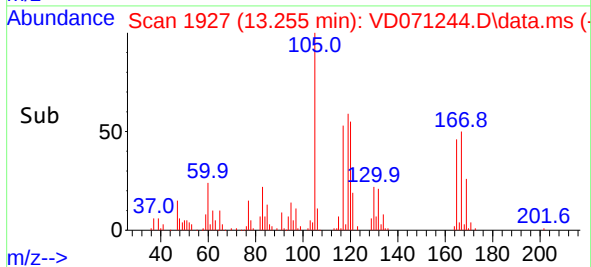
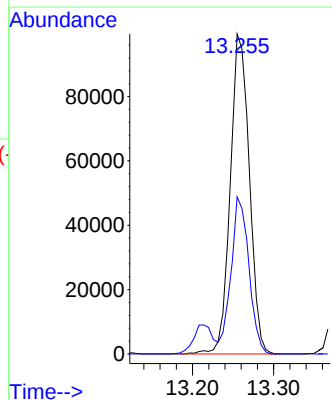
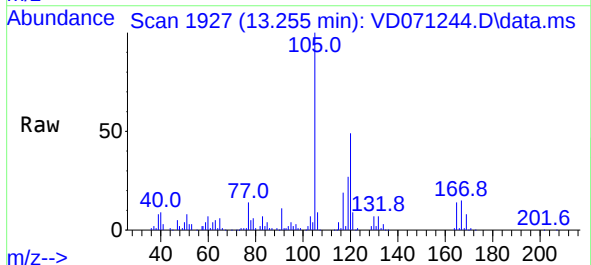
Instrument :
MSVOA_D
ClientSampleId :

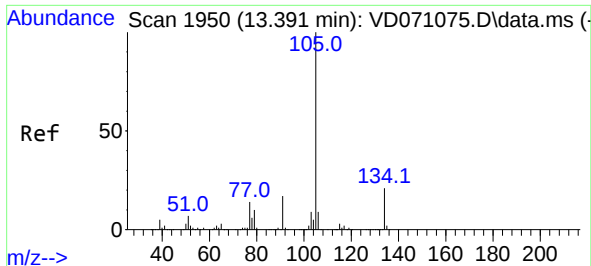
Tgt Ion:119 Resp: 137860
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 24.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.198 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:105 Resp: 161901
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7

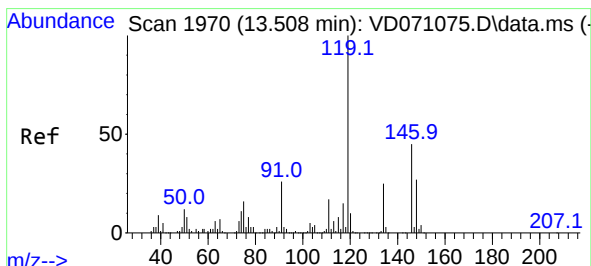
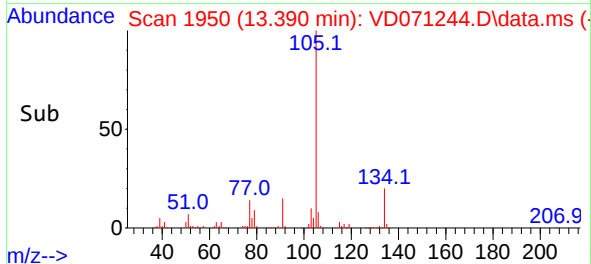
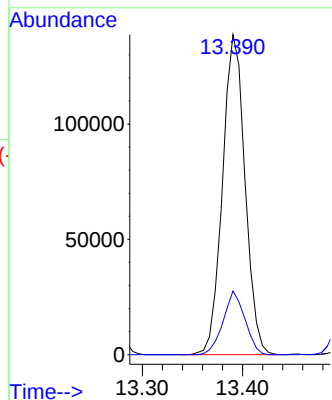
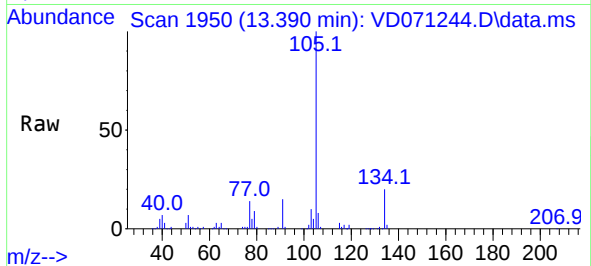




#85
 sec-Butylbenzene
 Concen: 17.096 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

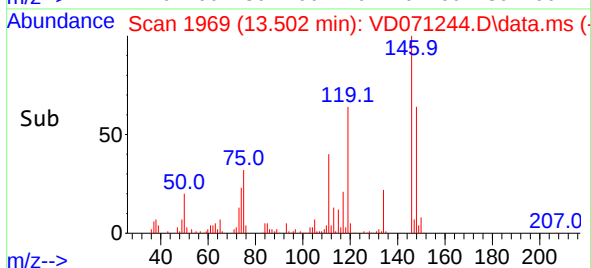
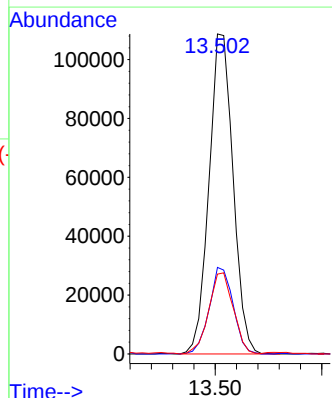
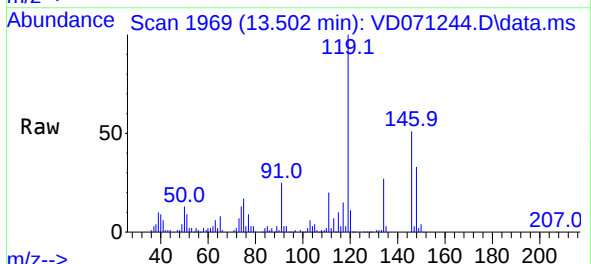
Instrument :
 MSVOA_D
 ClientSampleId :

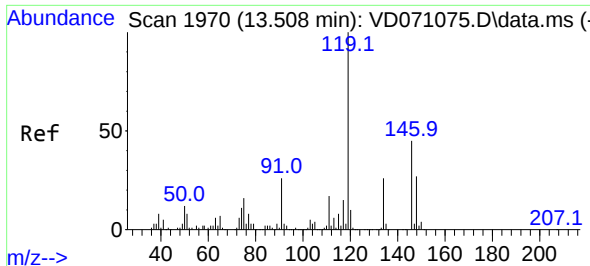
Tgt Ion:105 Resp: 216231
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.473 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071244.D
 Acq: 10 Dec 2021 11:45

Tgt Ion:119 Resp: 170414
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 38.9
 91 25.9 11.4 34.2

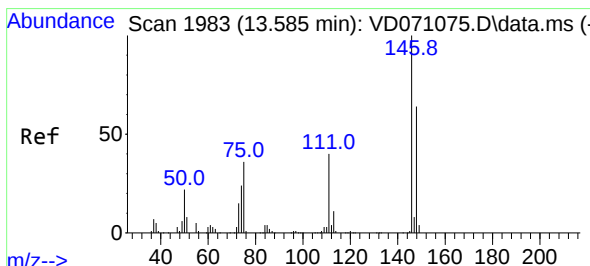
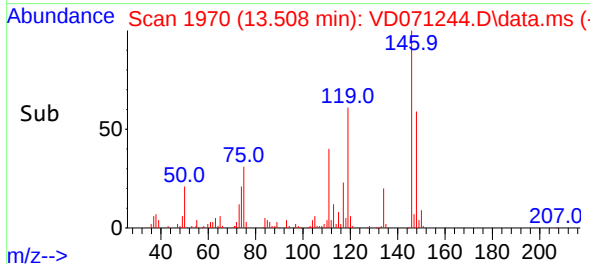
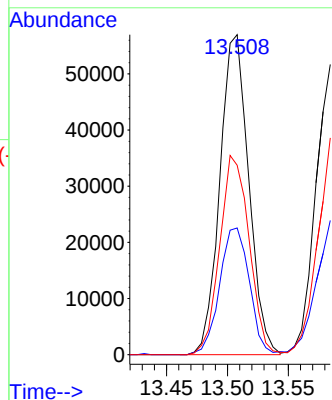
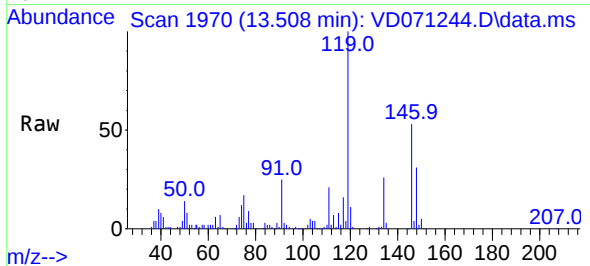




#87
1,3-Dichlorobenzene
Concen: 18.621 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

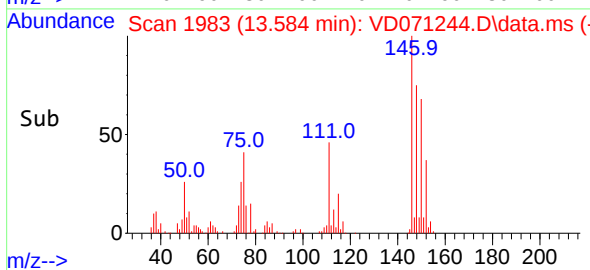
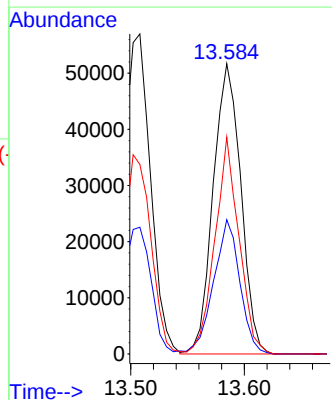
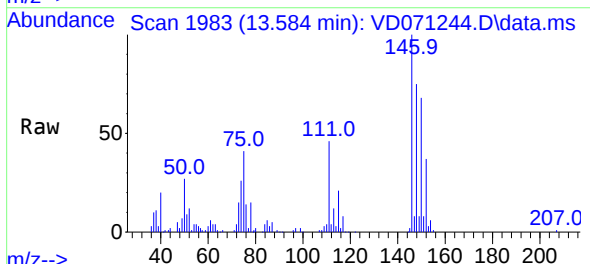
Instrument :
MSVOA_D
ClientSampleId :

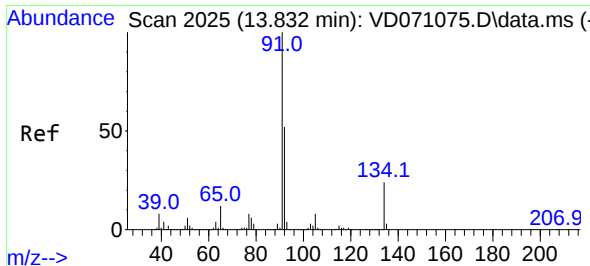
Tgt Ion:146 Resp: 93886
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 63.6 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.497 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

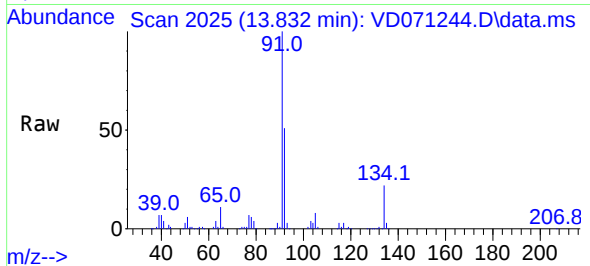
Tgt Ion:146 Resp: 87399
Ion Ratio Lower Upper
146 100
111 43.8 19.6 58.8
148 65.2 31.5 94.5



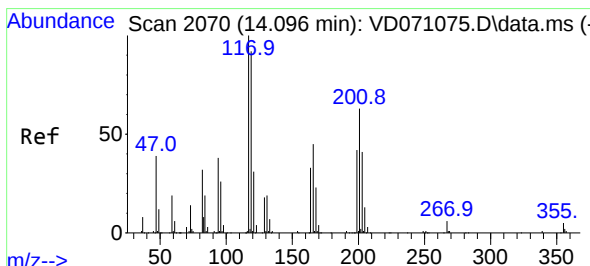
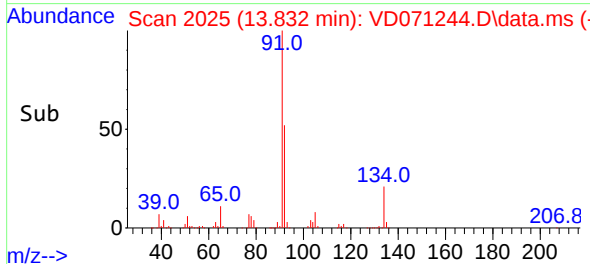
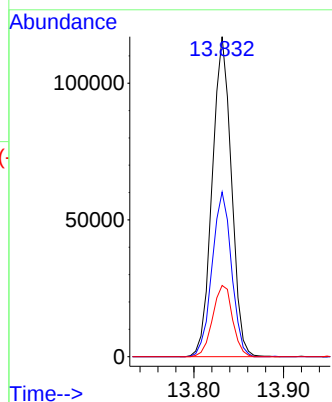


#89
n-Butylbenzene
Concen: 17.170 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

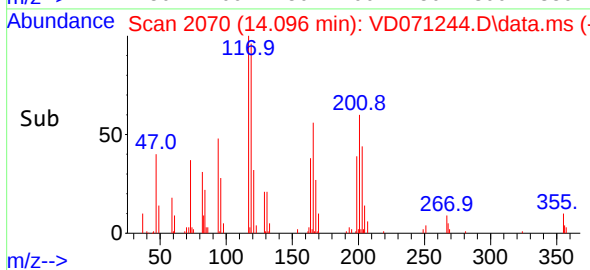
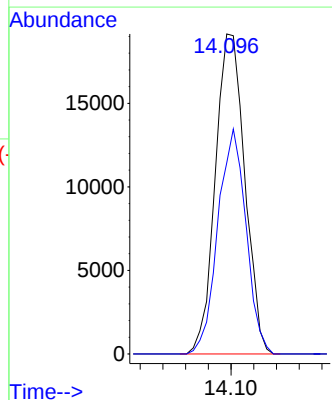
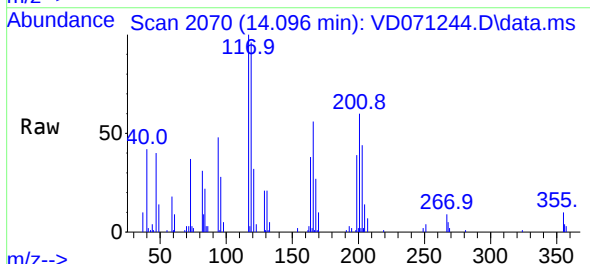


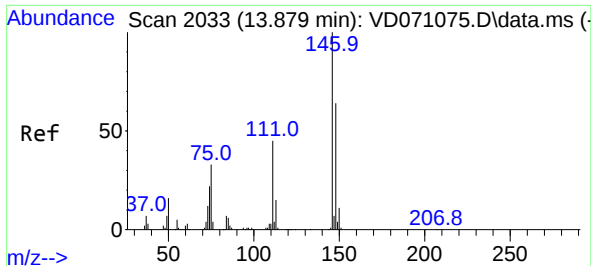
Tgt Ion: 91 Resp: 173396
Ion Ratio Lower Upper
91 100
92 52.2 27.3 81.9
134 23.1 12.3 36.9



#90
Hexachloroethane
Concen: 17.622 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion: 117 Resp: 34558
Ion Ratio Lower Upper
117 100
201 67.0 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.299 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

Instrument :

MSVOA_D

ClientSampleId :

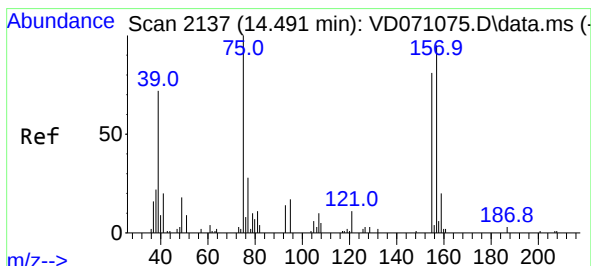
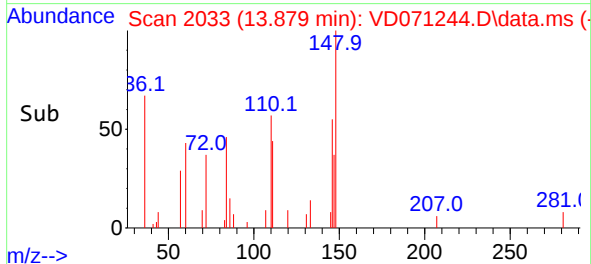
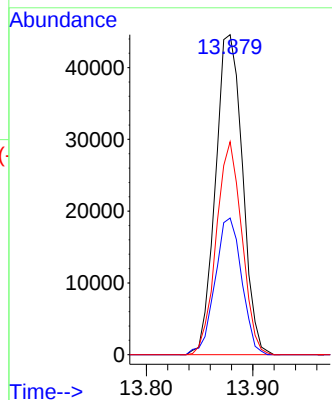
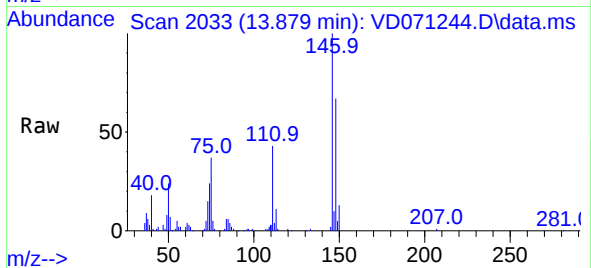
Tgt Ion:146 Resp: 78459

Ion Ratio Lower Upper

146 100

111 42.1 20.8 62.2

148 63.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.291 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.001 min

Lab File: VD071244.D

Acq: 10 Dec 2021 11:45

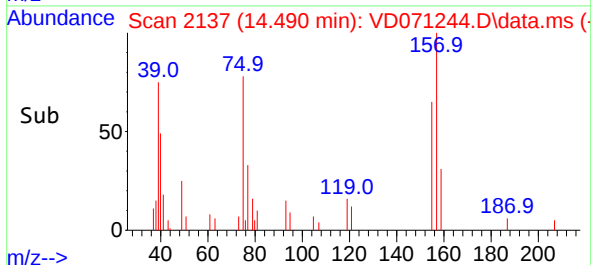
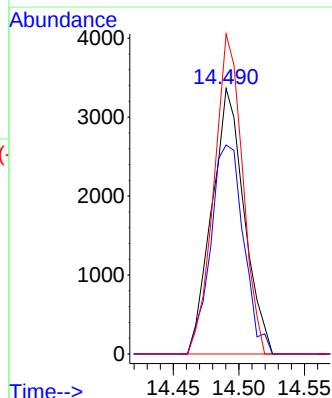
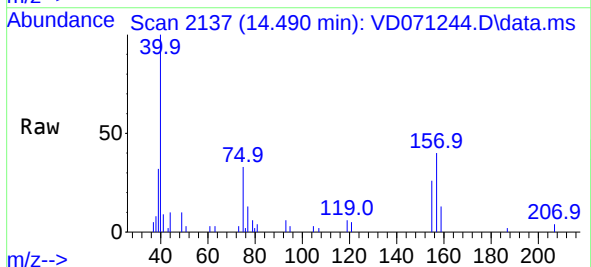
Tgt Ion: 75 Resp: 5736

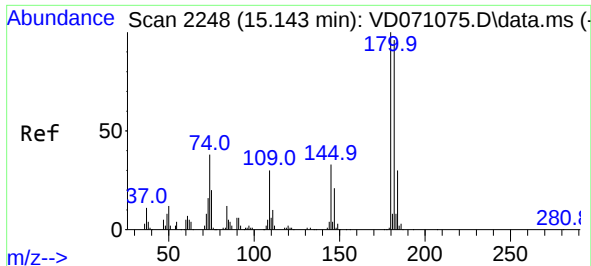
Ion Ratio Lower Upper

75 100

155 80.8 40.0 120.0

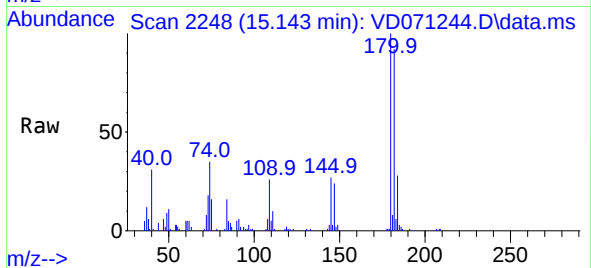
157 106.9 49.8 149.3



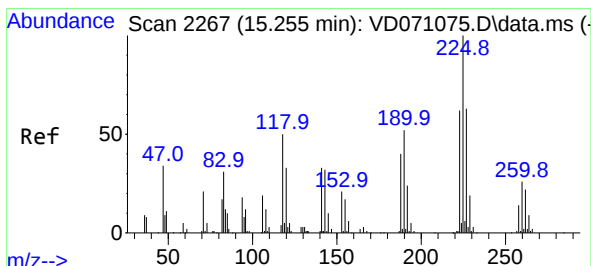
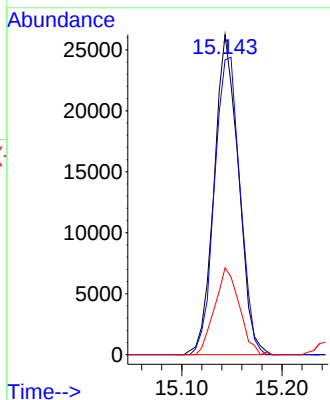
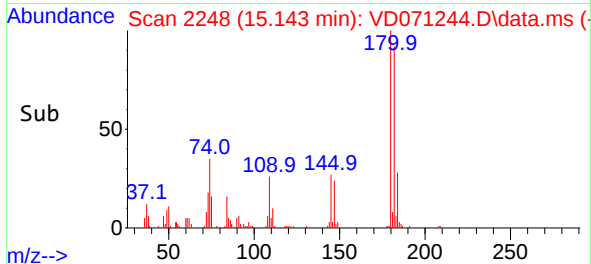


#93
1,2,4-Trichlorobenzene
Concen: 16.550 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

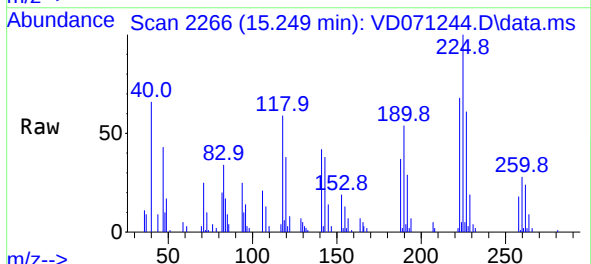
Instrument :
MSVOA_D
ClientSampleId :



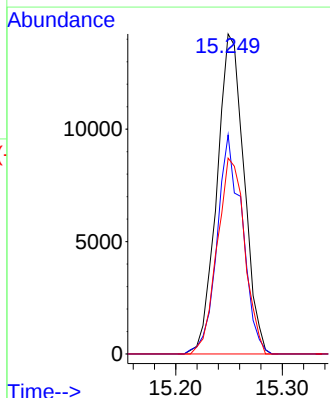
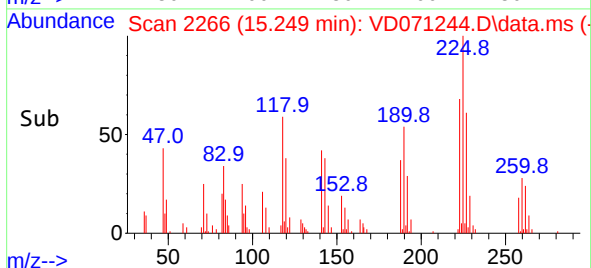
Tgt Ion:180 Resp: 44263
Ion Ratio Lower Upper
180 100
182 97.6 48.2 144.6
145 27.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 16.622 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45



Tgt Ion:225 Resp: 25154
Ion Ratio Lower Upper
225 100
223 63.3 31.8 95.3
227 62.1 31.6 94.8

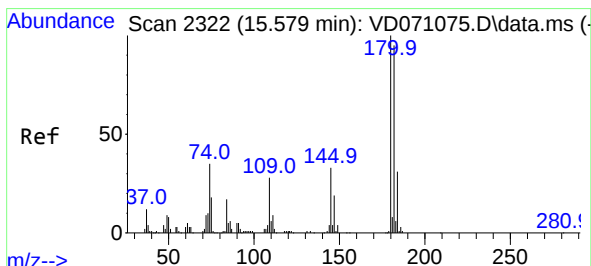
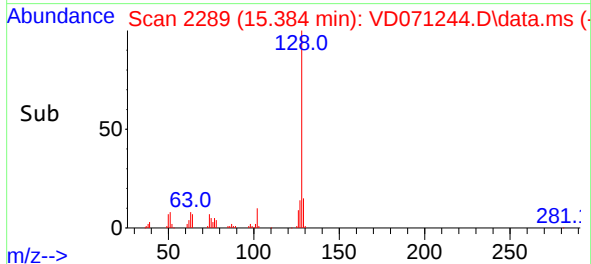
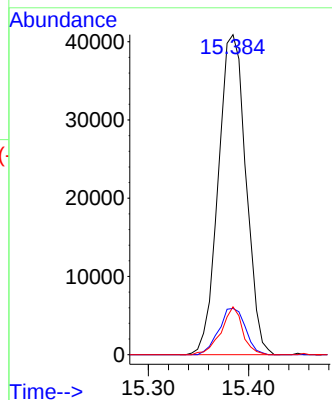
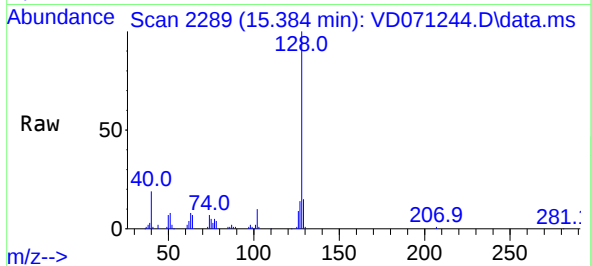




#95
Naphthalene
Concen: 16.567 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 78108
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.715 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071244.D
Acq: 10 Dec 2021 11:45

Tgt Ion:180 Resp: 40240
Ion Ratio Lower Upper
180 100
182 87.5 46.7 140.1
145 32.0 15.9 47.6

