

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071400.D
 Acq On : 20 Dec 2021 20:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 20 20:58:10 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	355838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	606093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	561006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	209582	50.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.400%	
35) Dibromofluoromethane	7.914	113	197743	51.235	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.460%	
50) Toluene-d8	10.337	98	670668	45.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.320%	
62) 4-Bromofluorobenzene	12.626	95	266036	52.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	123483	40.693	ug/l	100
3) Chloromethane	2.214	50	167496	41.723	ug/l	98
4) Vinyl Chloride	2.355	62	203216	45.373	ug/l	97
5) Bromomethane	2.773	94	143455	44.432	ug/l	100
6) Chloroethane	2.926	64	150679	48.914	ug/l #	88
7) Trichlorofluoromethane	3.279	101	303341	49.996	ug/l	89
8) Diethyl Ether	3.714	74	93667	56.946	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	184366	51.505	ug/l	97
10) Methyl Iodide	4.308	142	182191	44.350	ug/l	96
11) Tert butyl alcohol	5.214	59	71696	271.798	ug/l #	93
12) 1,1-Dichloroethene	4.079	96	155413	47.047	ug/l	85
13) Acrolein	3.926	56	80916	283.588	ug/l	100
14) Allyl chloride	4.720	41	319343	50.895	ug/l #	80
15) Acrylonitrile	5.420	53	245979	307.498	ug/l	96
16) Acetone	4.149	43	277590	250.326	ug/l	88
17) Carbon Disulfide	4.414	76	382070	39.504	ug/l	98
18) Methyl Acetate	4.714	43	172787	56.088	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	481314	59.453	ug/l #	76
20) Methylene Chloride	4.961	84	218939	52.142	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	183527	49.355	ug/l	86
22) Diisopropyl ether	6.367	45	731711	58.205	ug/l	95
23) Vinyl Acetate	6.308	43	1766070	258.719	ug/l	96
24) 1,1-Dichloroethane	6.267	63	401259	55.494	ug/l	100
25) 2-Butanone	7.208	43	331719	258.024	ug/l #	87
26) 2,2-Dichloropropane	7.208	77	327333	49.784	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	228214	54.248	ug/l	91
28) Bromochloromethane	7.543	49	180315	57.414	ug/l	89
29) Tetrahydrofuran	7.561	42	198357	299.179	ug/l	95
30) Chloroform	7.708	83	415501	57.257	ug/l	97
31) Cyclohexane	7.985	56	339309	47.775	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	349367	53.623	ug/l	95
36) 1,1-Dichloropropene	8.114	75	282513	49.872	ug/l	97
37) Ethyl Acetate	7.296	43	140641	57.476	ug/l #	90
38) Carbon Tetrachloride	8.096	117	294733	52.782	ug/l	97
39) Methylcyclohexane	9.349	83	352034	51.668	ug/l	99
40) Benzene	8.349	78	806024	52.383	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	80858	64.209	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	264027	56.214	ug/l	97
43) Isopropyl Acetate	8.449	43	300417	55.190	ug/l #	87
44) Trichloroethene	9.108	130	210536	51.318	ug/l	93
45) 1,2-Dichloropropane	9.379	63	227109	56.125	ug/l	96
46) Dibromomethane	9.467	93	118751	56.564	ug/l	95
47) Bromodichloromethane	9.661	83	322356	58.060	ug/l	99
48) Methyl methacrylate	9.455	41	151681	63.327	ug/l #	81
49) 1,4-Dioxane	9.455	88	24436	1205.784	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	760618	272.513	ug/l	90
52) Toluene	10.396	92	523436	53.615	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	291320	57.069	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	343946	56.724	ug/l #	82
55) 1,1,2-Trichloroethane	10.796	97	165983	60.268	ug/l	96
56) Ethyl methacrylate	10.655	69	214071	53.516	ug/l #	76
57) 1,3-Dichloropropane	10.937	76	284226	58.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	522644	278.876	ug/l	98
59) 2-Hexanone	10.979	43	543465	259.818	ug/l	87
60) Dibromochloromethane	11.131	129	208732	60.981	ug/l	97
61) 1,2-Dibromoethane	11.237	107	153664	58.095	ug/l	99
64) Tetrachloroethene	10.873	164	173997	48.854	ug/l	96
65) Chlorobenzene	11.667	112	558500	53.655	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	220891	58.120	ug/l	97
67) Ethyl Benzene	11.737	91	1048957	53.531	ug/l	99
68) m/p-Xylenes	11.843	106	782156	105.727	ug/l	94
69) o-Xylene	12.173	106	370889	53.342	ug/l	94
70) Styrene	12.184	104	654436	55.846	ug/l	96
71) Bromoform	12.349	173	116087	58.959	ug/l #	100
73) Isopropylbenzene	12.473	105	1025086	50.426	ug/l	98
74) N-amyl acetate	12.278	43	274091	49.333	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	186522	55.717	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	244041	91.236	ug/l #	1
77) Bromobenzene	12.749	156	224853	51.067	ug/l	97
78) n-propylbenzene	12.814	91	1255146	49.580	ug/l	100
79) 2-Chlorotoluene	12.896	91	718733	50.584	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	849860	50.698	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	52387	46.292	ug/l #	74
82) 4-Chlorotoluene	12.996	91	733407	49.719	ug/l	100
83) tert-Butylbenzene	13.214	119	733013	50.917	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	842898	51.503	ug/l	97
85) sec-Butylbenzene	13.390	105	1104855	50.248	ug/l	99
86) p-Isopropyltoluene	13.502	119	919850	51.148	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	452725	51.651	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	435721	50.175	ug/l	96
89) n-Butylbenzene	13.831	91	907998	51.721	ug/l	99
90) Hexachloroethane	14.096	117	175991	51.623	ug/l	92
91) 1,2-Dichlorobenzene	13.878	146	396250	53.160	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31108	57.061	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	245267	52.751	ug/l	98
94) Hexachlorobutadiene	15.249	225	130419	49.575	ug/l	98
95) Naphthalene	15.384	128	461881	56.352	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	209752	53.115	ug/l	98

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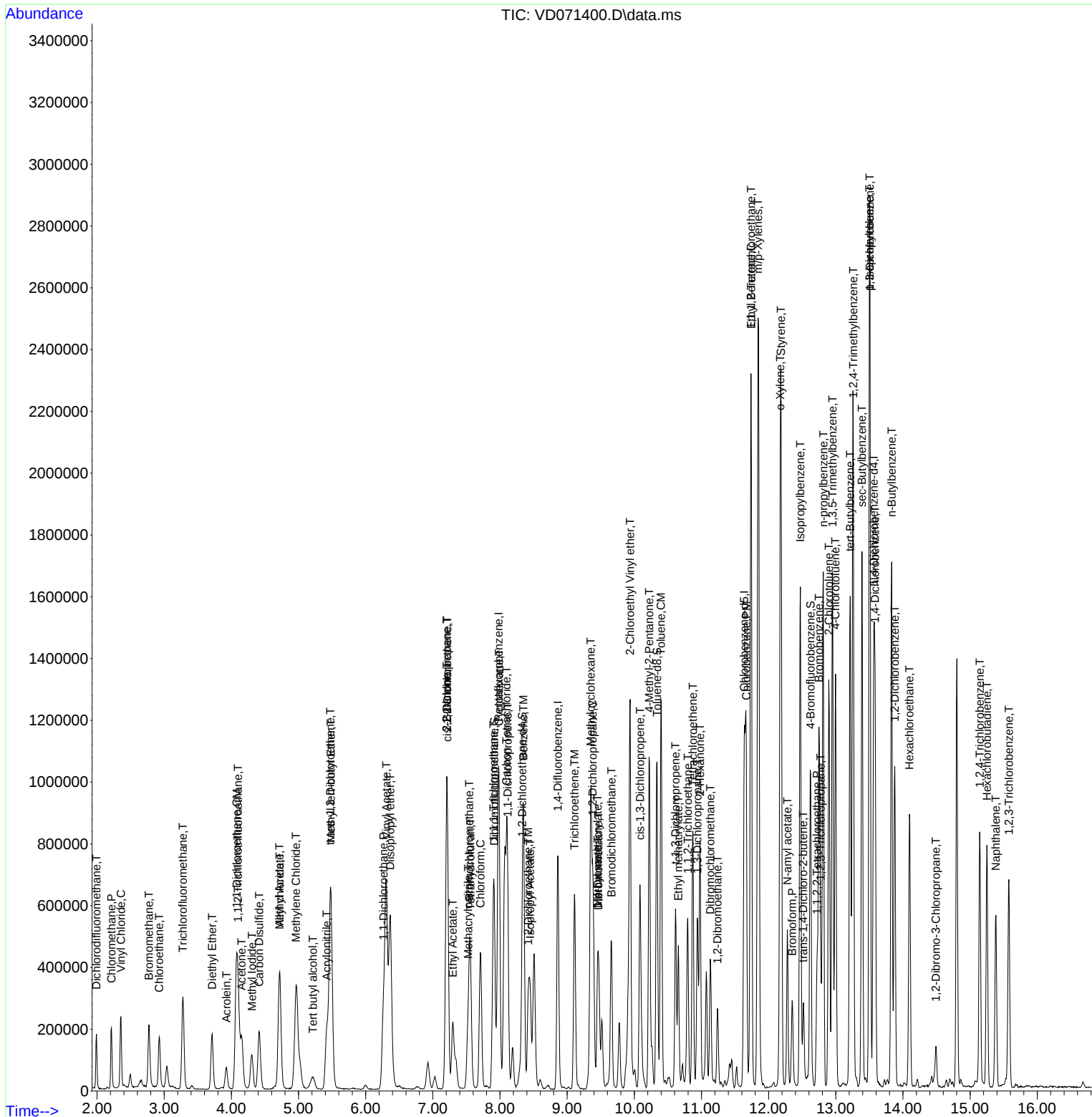
Instrument :
MSVOA_D
ClientSampleId :

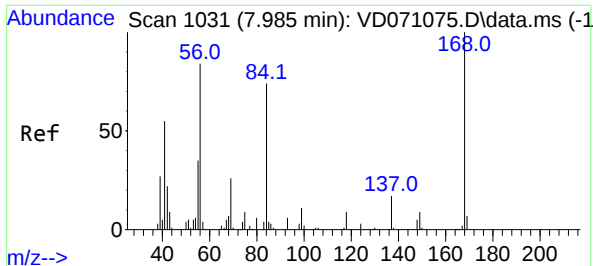
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

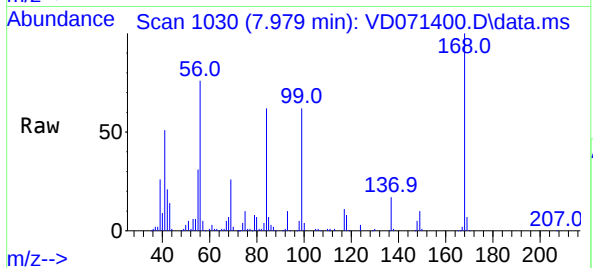
Quant Time: Dec 20 20:58:10 2021
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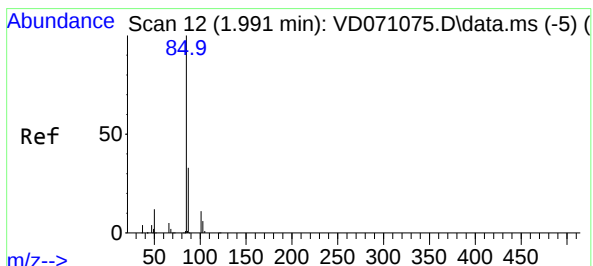
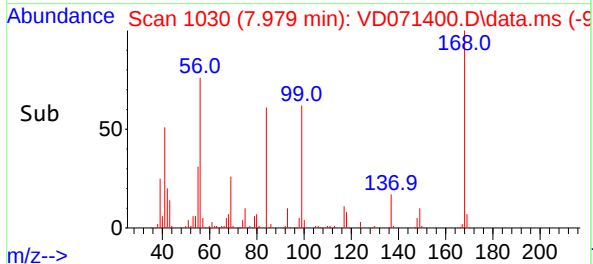
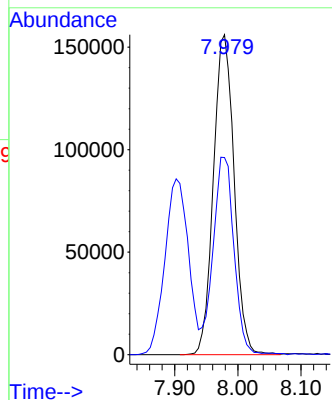


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071400.D
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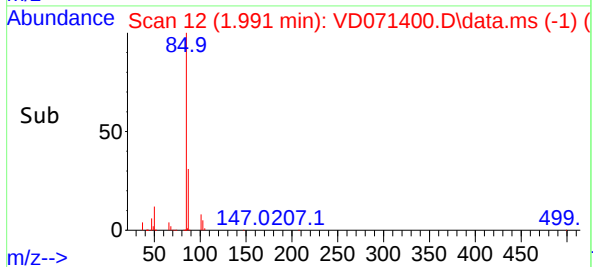
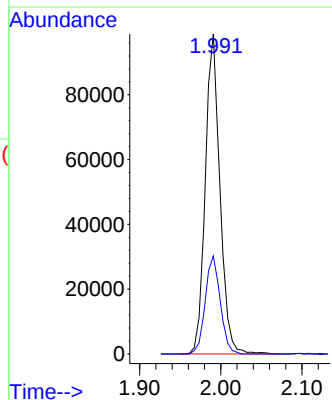
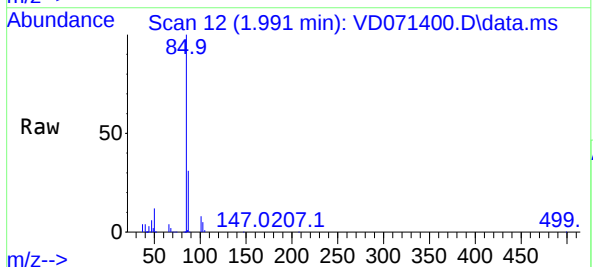


Tgt Ion:168 Resp: 355838
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8

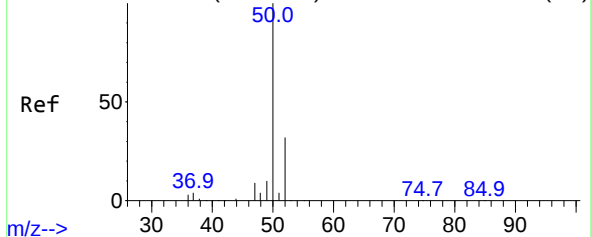


#2
Dichlorodifluoromethane
Concen: 40.693 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 85 Resp: 123483
Ion Ratio Lower Upper
85 100
87 30.7 15.2 45.6



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



#3

Chloromethane

Concen: 41.723 ug/l

RT: 2.214 min Scan# 50

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Instrument :

MSVOA_D

ClientSampleId :

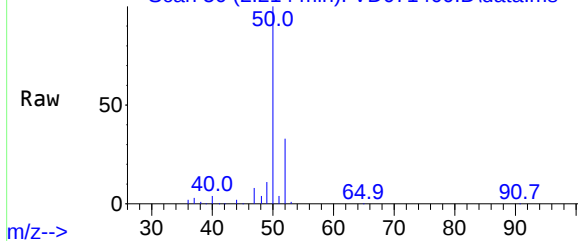
Tgt Ion: 50 Resp: 167496

Ion Ratio Lower Upper

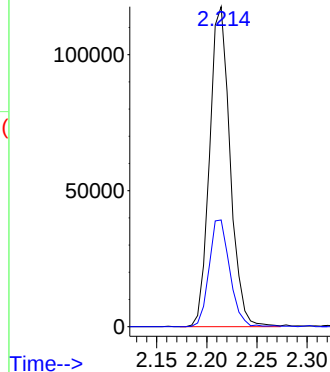
50 100

52 33.3 25.8 38.8

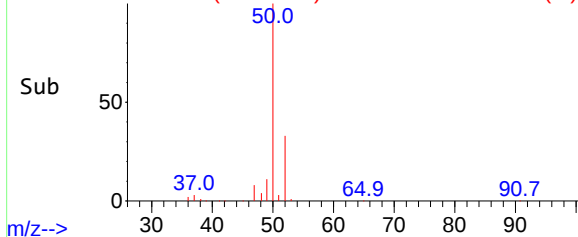
Abundance Scan 50 (2.214 min): VD071400.D\data.ms



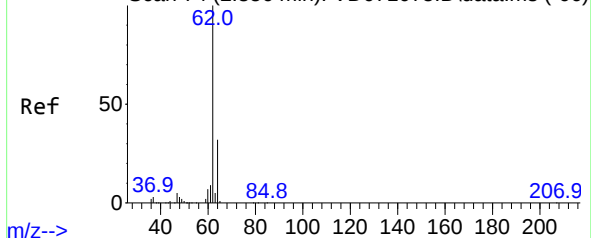
Abundance



Abundance Scan 50 (2.214 min): VD071400.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 45.373 ug/l

RT: 2.355 min Scan# 74

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

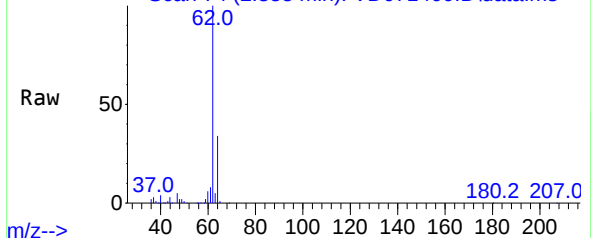
Tgt Ion: 62 Resp: 203216

Ion Ratio Lower Upper

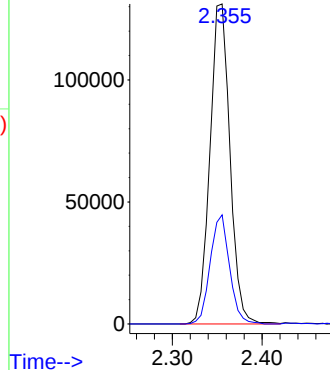
62 100

64 34.1 26.0 39.0

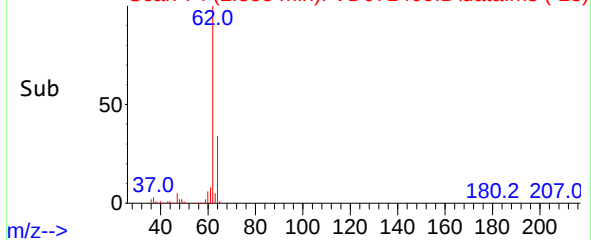
Abundance Scan 74 (2.355 min): VD071400.D\data.ms

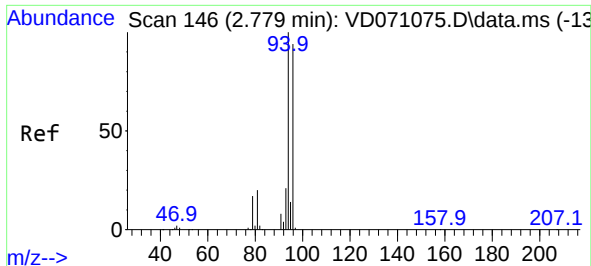


Abundance



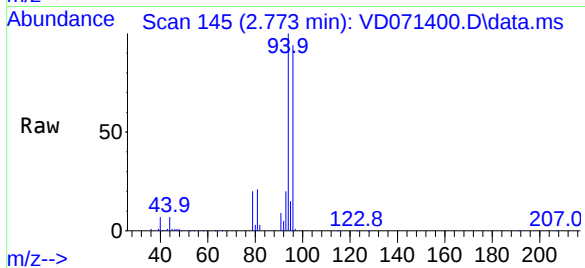
Abundance Scan 74 (2.355 min): VD071400.D\data.ms (-23)



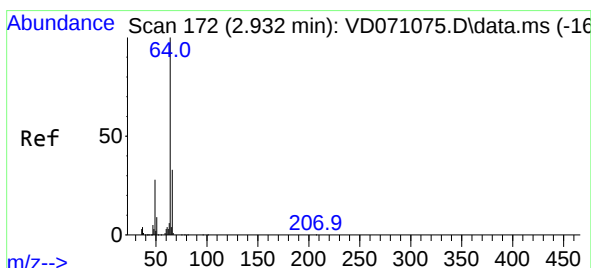
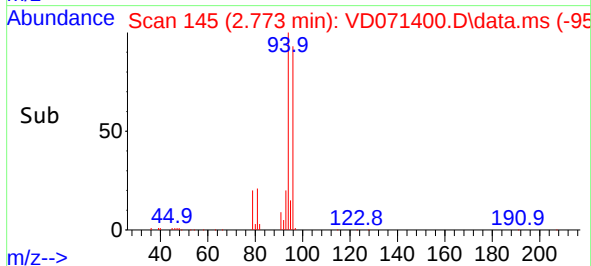
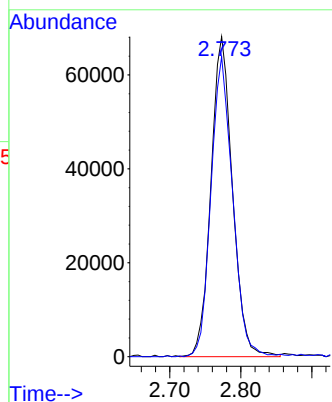


#5
Bromomethane
Concen: 44.432 ug/l
RT: 2.773 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

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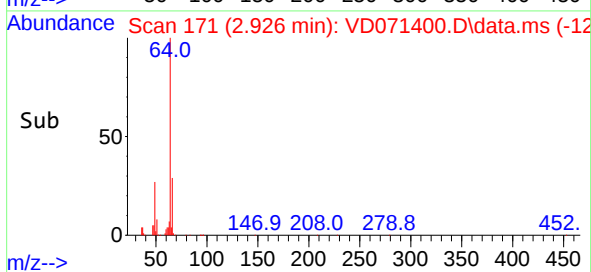
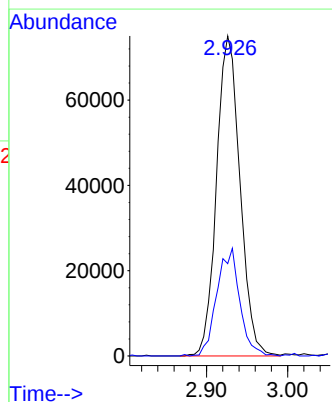
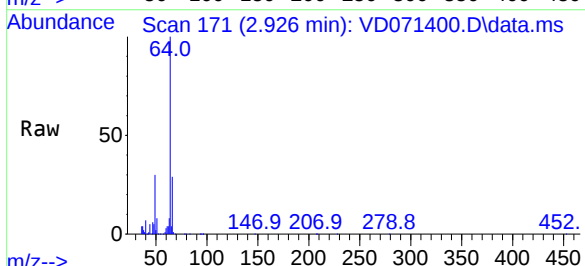


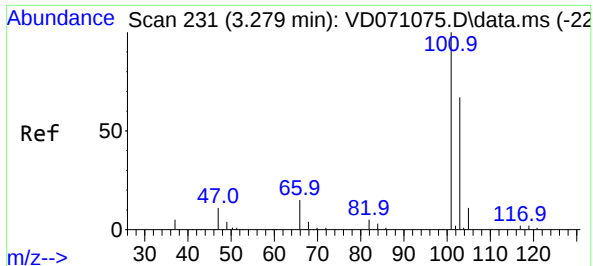
Tgt Ion: 94 Resp: 143455
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 48.914 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 64 Resp: 150679
Ion Ratio Lower Upper
64 100
66 28.9 29.0 43.4#

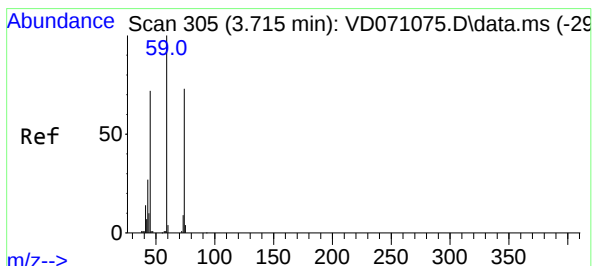
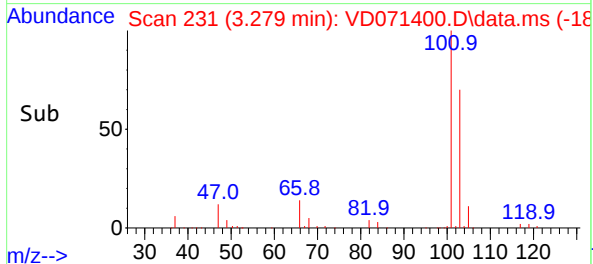
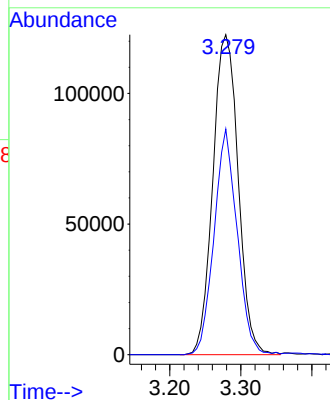
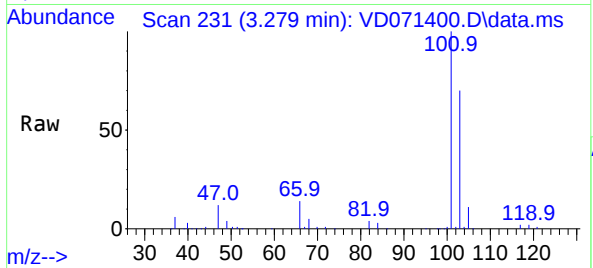




#7
Trichlorofluoromethane
Concen: 49.996 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

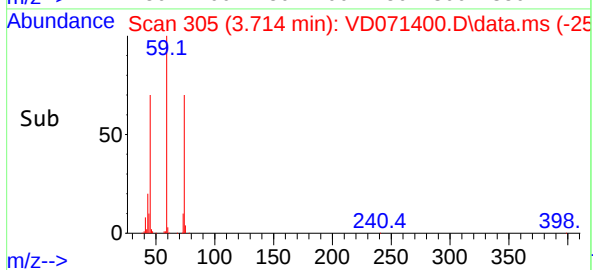
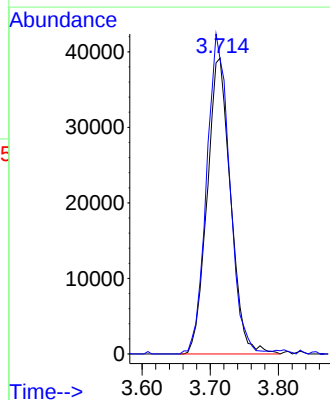
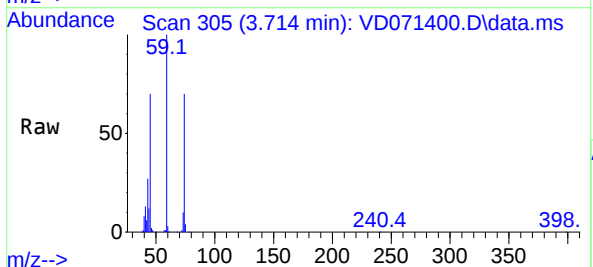
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 303341
Ion Ratio Lower Upper
101 100
103 70.5 49.7 74.5



#8
Diethyl Ether
Concen: 56.946 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 74 Resp: 93667
Ion Ratio Lower Upper
74 100
45 106.2 49.6 149.0

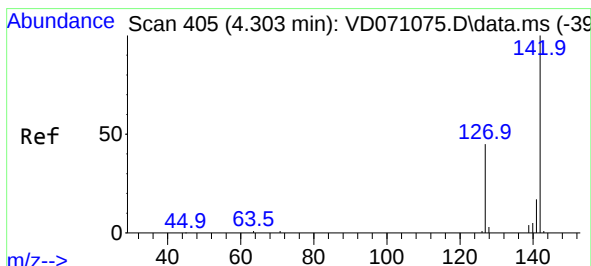
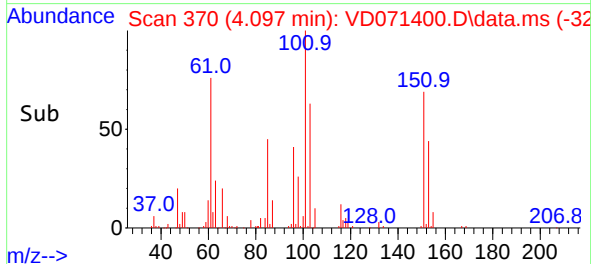
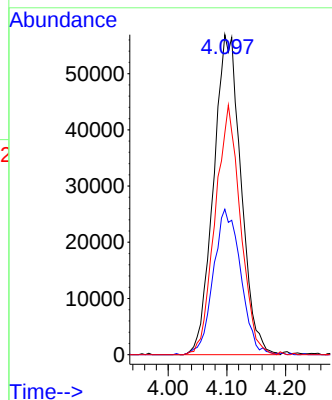
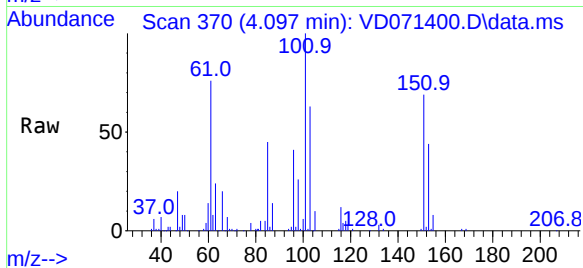




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.505 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

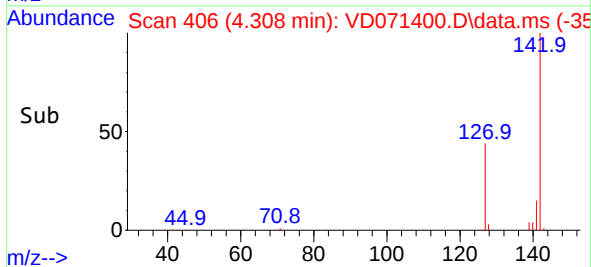
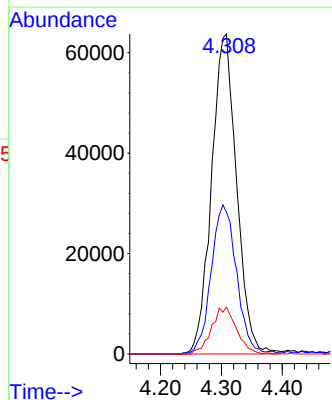
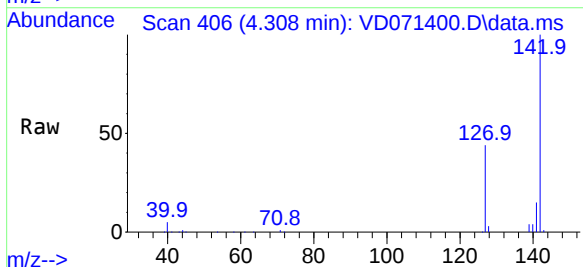
Instrument :
MSVOA_D
ClientSampleId :

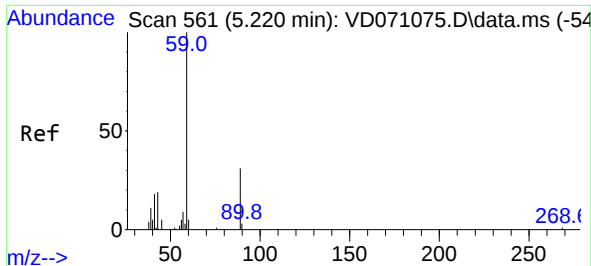
Tgt Ion:101 Resp: 184366
Ion Ratio Lower Upper
101 100
85 45.3 34.8 52.2
151 72.2 60.4 90.6



#10
Methyl Iodide
Concen: 44.350 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.005 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

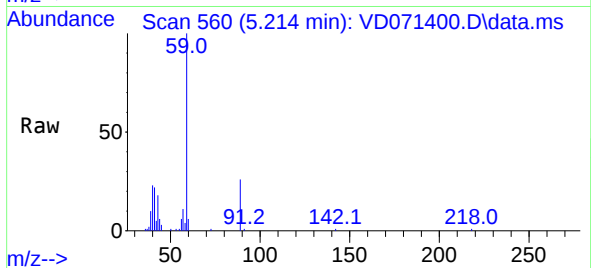
Tgt Ion:142 Resp: 182191
Ion Ratio Lower Upper
142 100
127 46.9 35.0 52.4
141 14.5 12.0 18.0



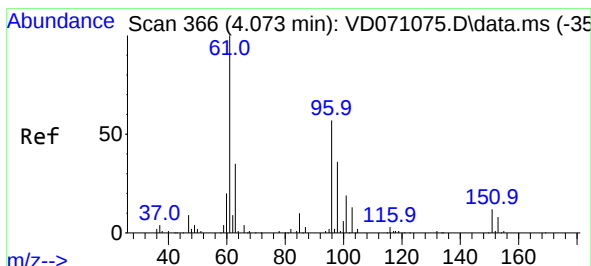
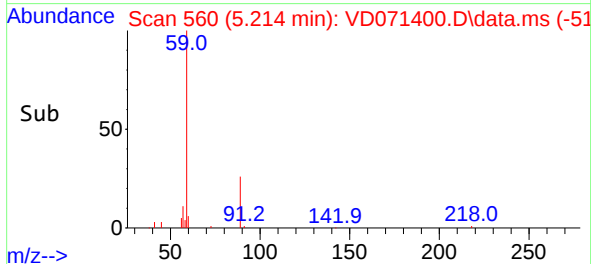
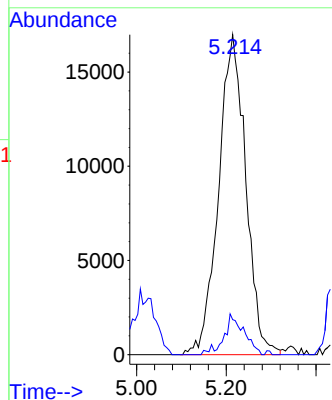


#11
Tert butyl alcohol
Concen: 271.798 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

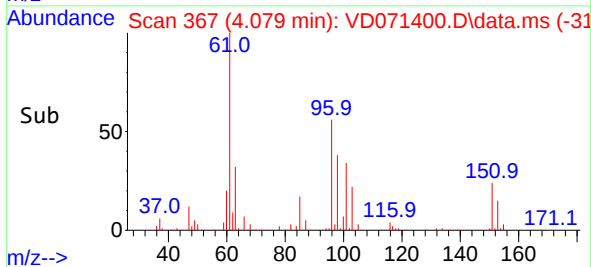
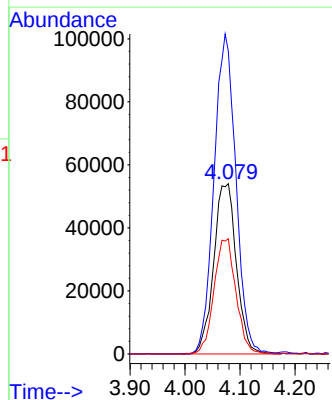
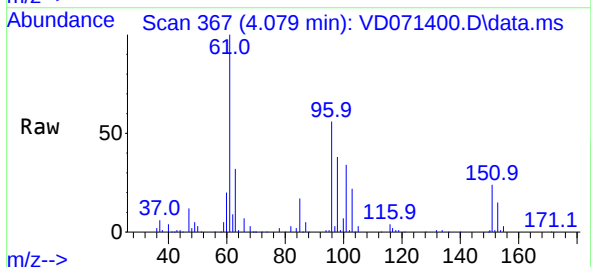


Tgt Ion: 59 Resp: 71696
Ion Ratio Lower Upper
59 100
57 8.6 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 47.047 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

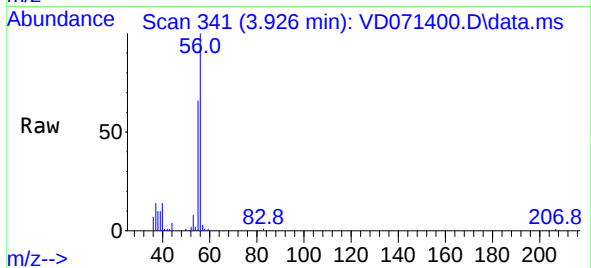
Tgt Ion: 96 Resp: 155413
Ion Ratio Lower Upper
96 100
61 177.5 120.3 180.5
98 67.7 54.4 81.6



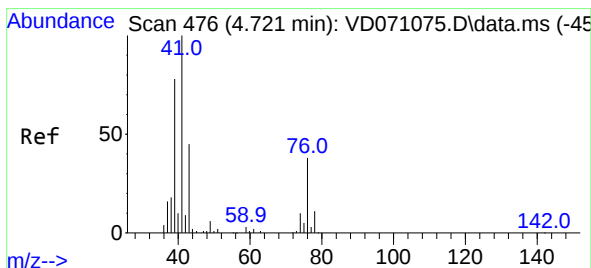
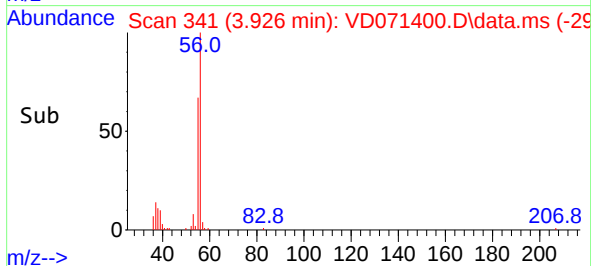
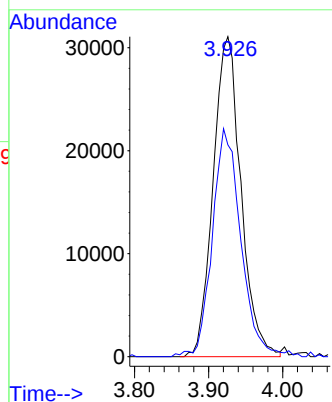


#13
Acrolein
Concen: 283.588 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

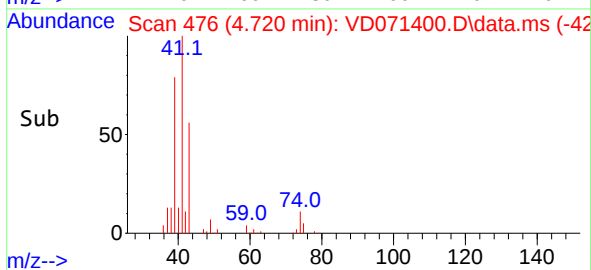
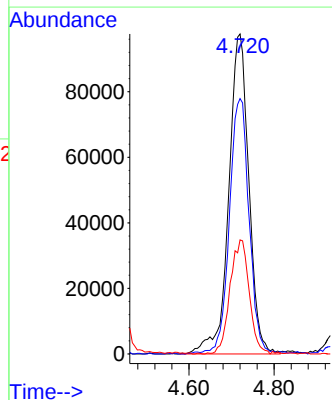
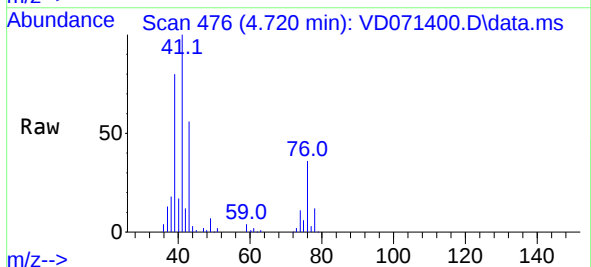


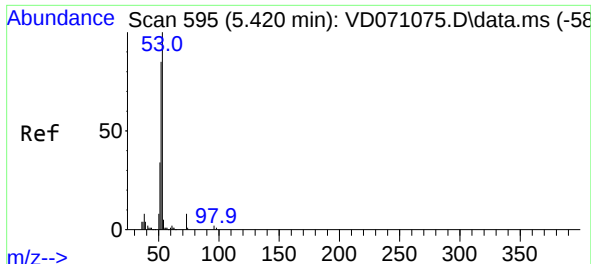
Tgt Ion: 56 Resp: 80916
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8



#14
Allyl chloride
Concen: 50.895 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

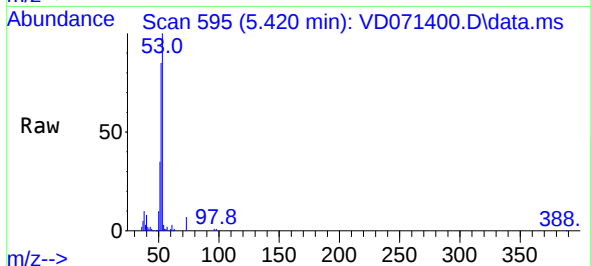
Tgt Ion: 41 Resp: 319343
Ion Ratio Lower Upper
41 100
39 78.3 45.6 68.4
76 34.0 30.2 45.4





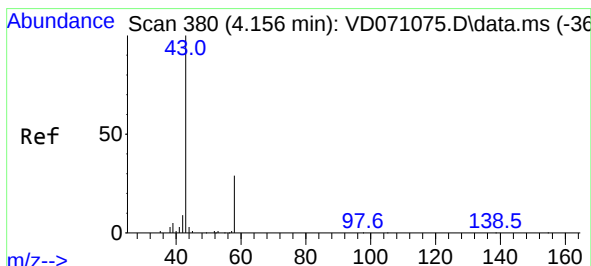
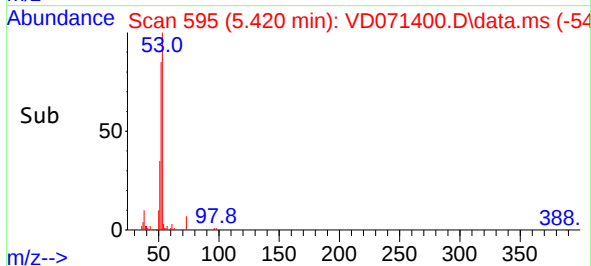
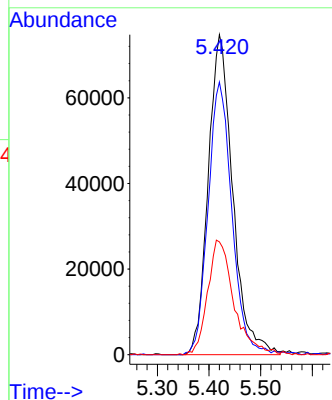
#15
Acrylonitrile
Concen: 307.498 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 245979

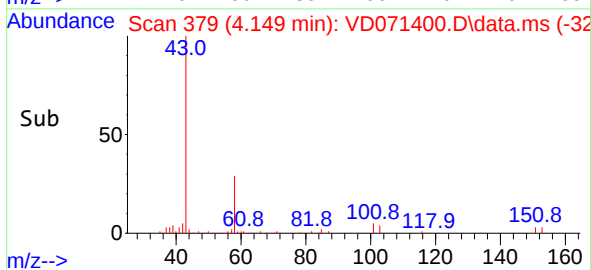
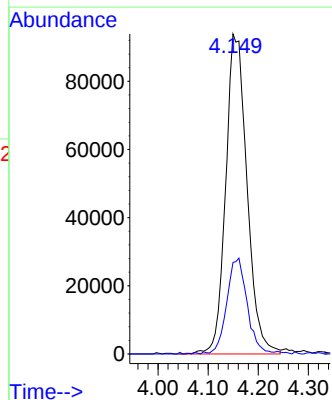
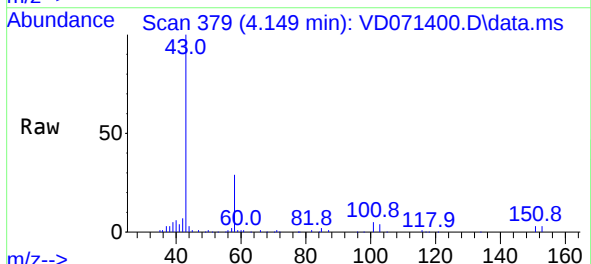
Ion	Ratio	Lower	Upper
53	100		
52	82.7	63.8	95.8
51	38.3	28.5	42.7

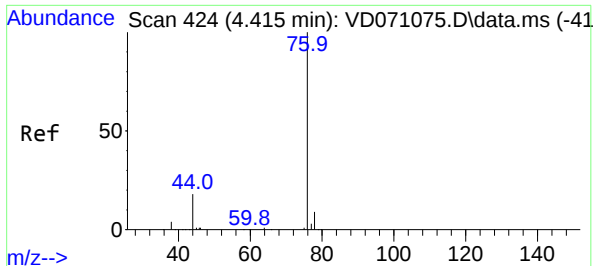


#16
Acetone
Concen: 250.326 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 43 Resp: 277590

Ion	Ratio	Lower	Upper
43	100		
58	28.1	27.8	41.8

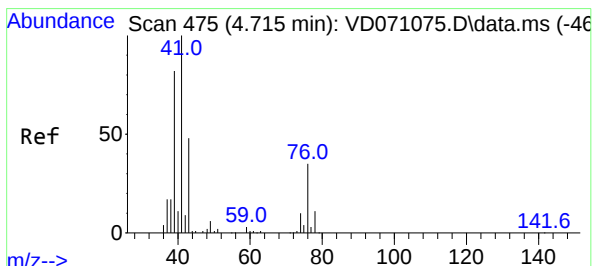
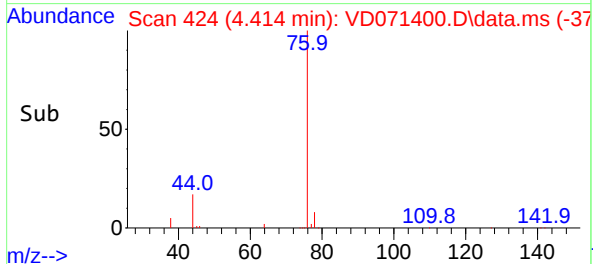
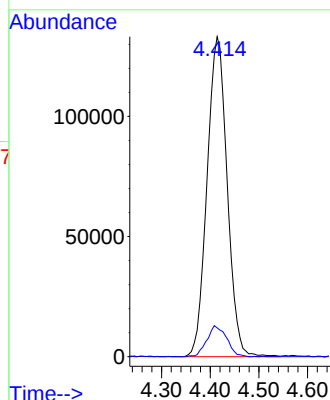
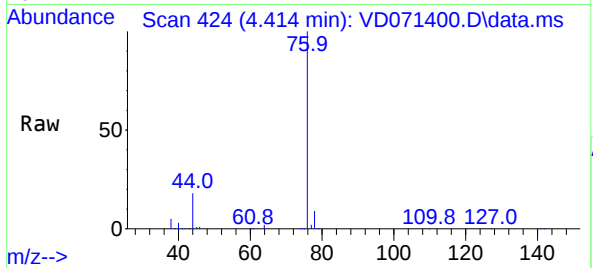




#17
Carbon Disulfide
Concen: 39.504 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

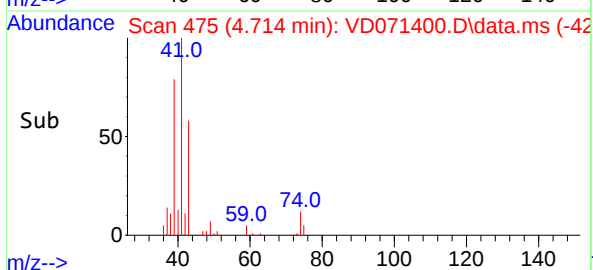
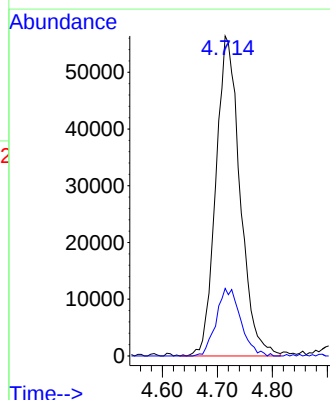
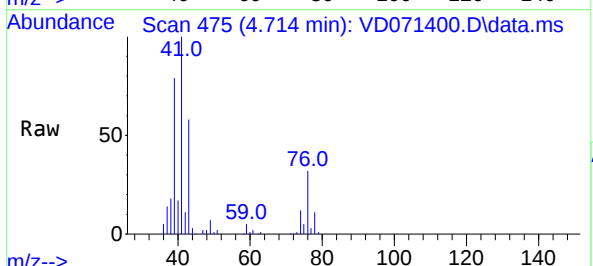
Instrument :
MSVOA_D
ClientSampleId :

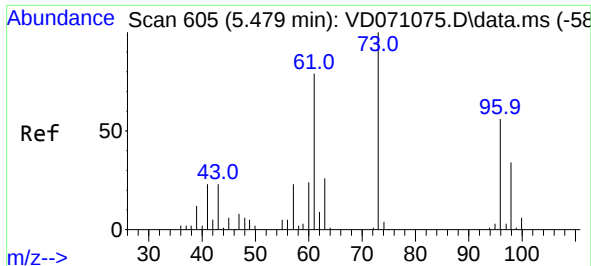
Tgt Ion: 76 Resp: 382070
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



#18
Methyl Acetate
Concen: 56.088 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 43 Resp: 172787
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9

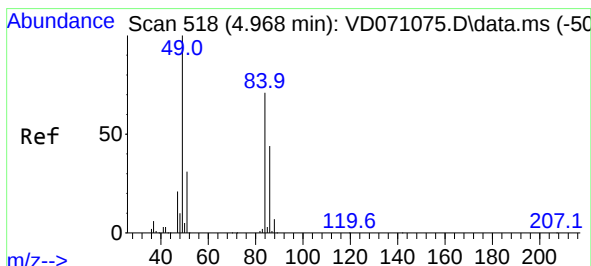
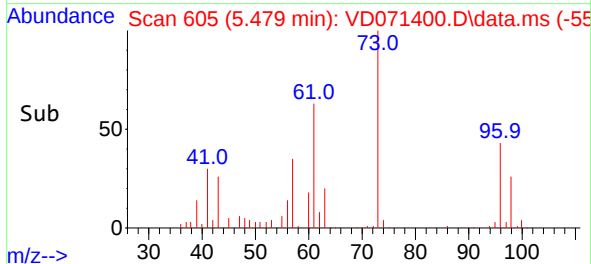
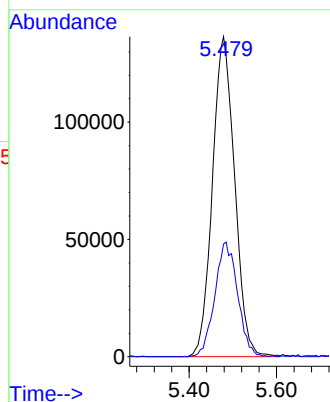
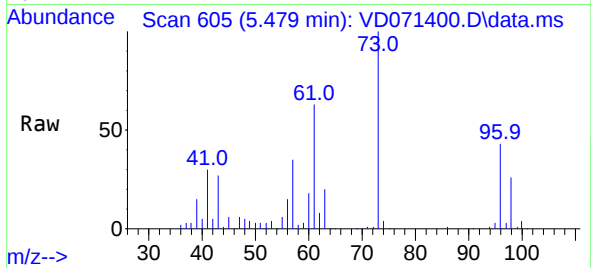




#19
Methyl tert-butyl Ether
Concen: 59.453 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

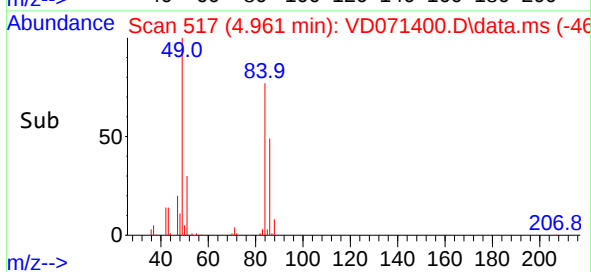
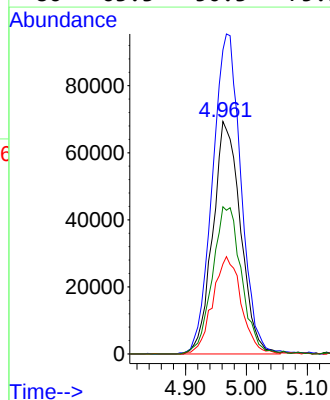
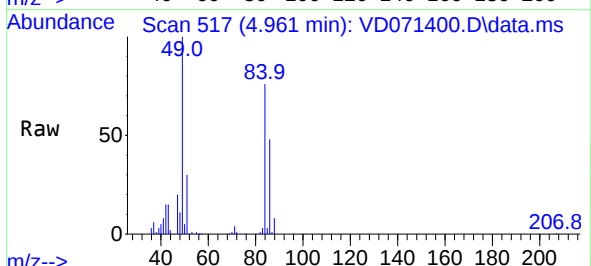
Instrument :
MSVOA_D
ClientSampleId :

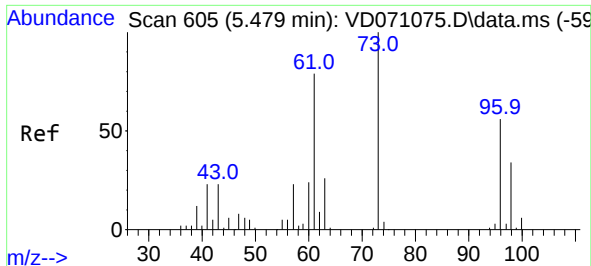
Tgt Ion: 73 Resp: 481314
Ion Ratio Lower Upper
73 100
57 35.2 18.9 28.3#



#20
Methylene Chloride
Concen: 52.142 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

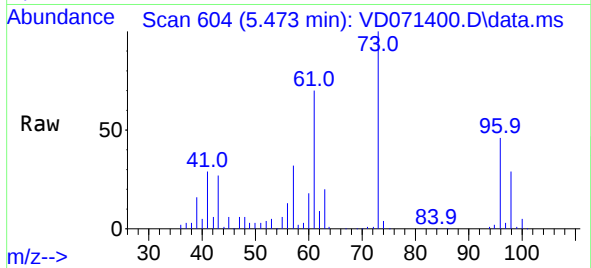
Tgt Ion: 84 Resp: 218939
Ion Ratio Lower Upper
84 100
49 130.2 95.8 143.6
51 38.7 30.9 46.3
86 63.3 50.3 75.5



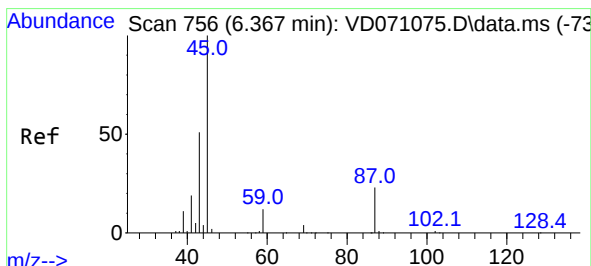
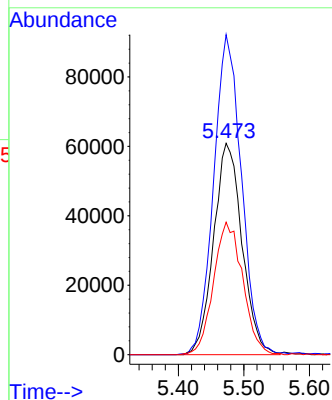
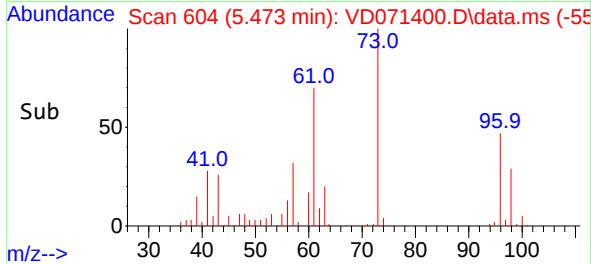


#21
trans-1,2-Dichloroethene
Concen: 49.355 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

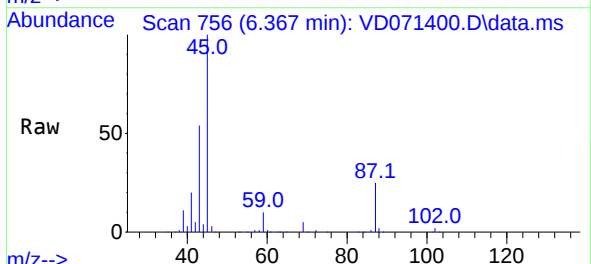
Instrument :
MSVOA_D
ClientSampleId :



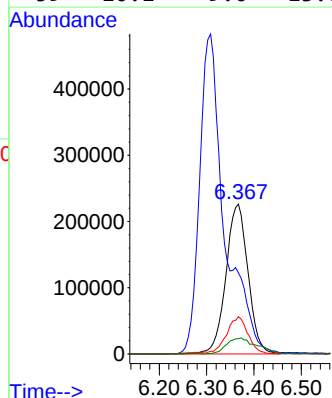
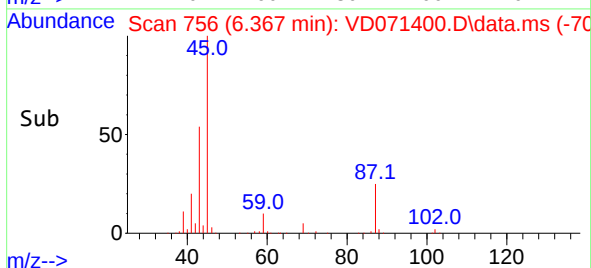
Tgt Ion: 96 Resp: 183527
Ion Ratio Lower Upper
96 100
61 151.0 102.1 153.1
98 62.7 50.1 75.1



#22
Diisopropyl ether
Concen: 58.205 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38



Tgt Ion: 45 Resp: 731711
Ion Ratio Lower Upper
45 100
43 53.3 39.6 59.4
87 24.8 21.2 31.8
59 10.1 9.0 13.6

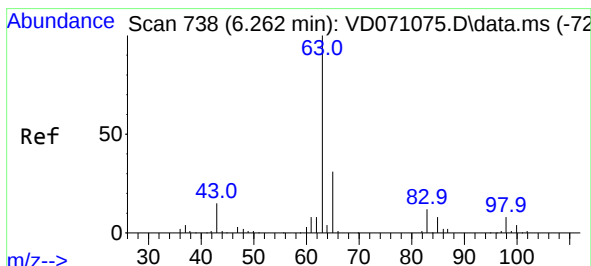
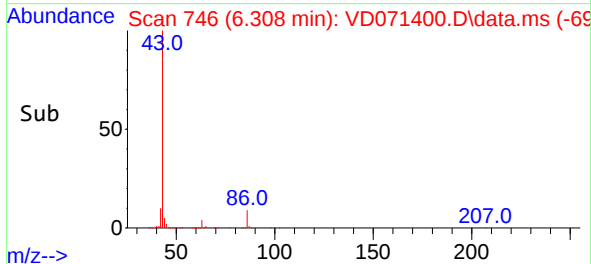
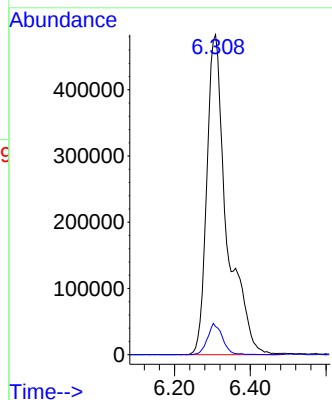
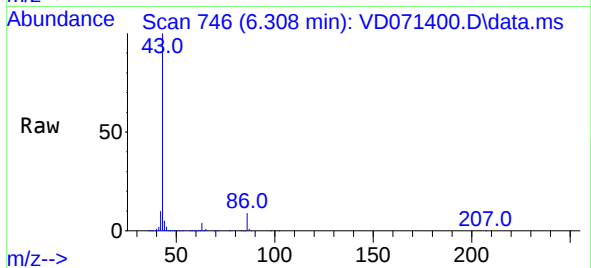




#23
 Vinyl Acetate
 Concen: 258.719 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

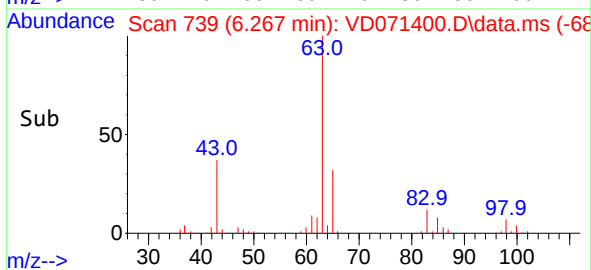
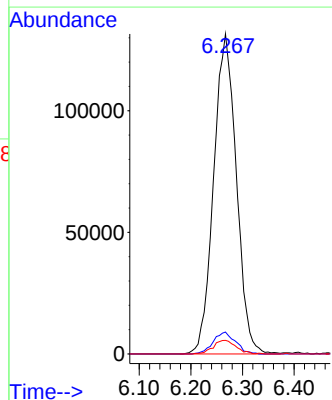
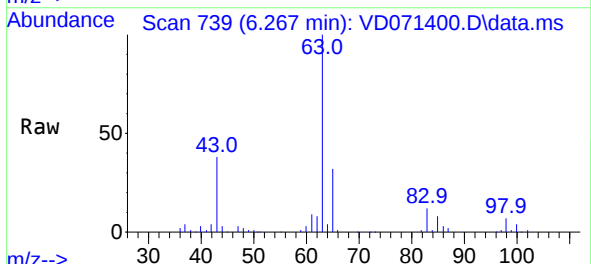
Instrument :
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 ClientSampleId :

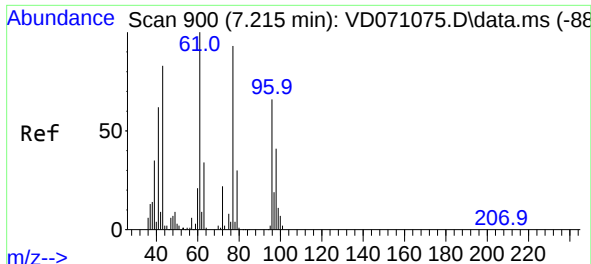
Tgt Ion: 43 Resp: 1766070
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 55.494 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

Tgt Ion: 63 Resp: 401259
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.2 2.1 6.3

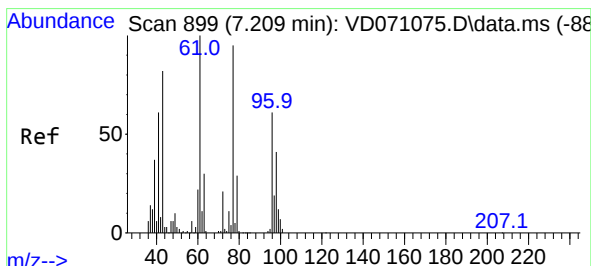
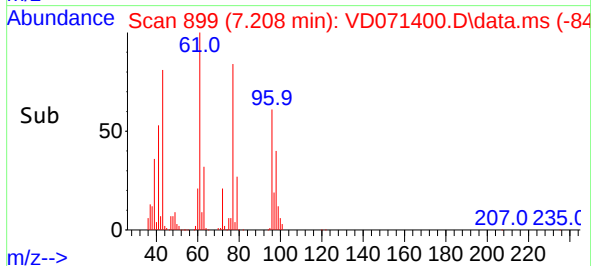
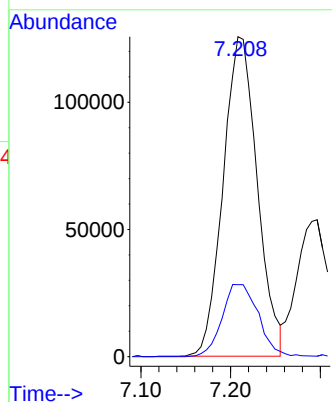
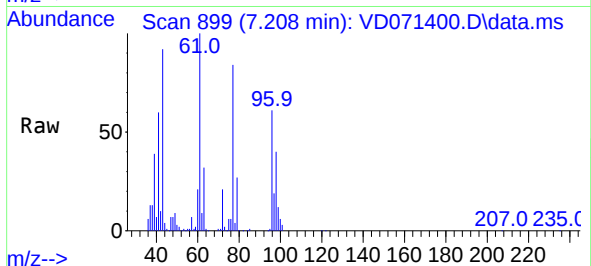




#25
2-Butanone
Concen: 258.024 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

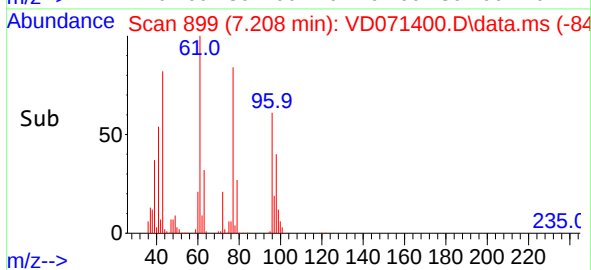
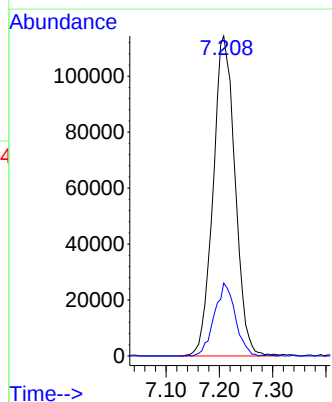
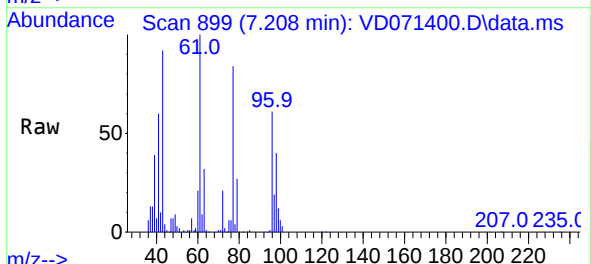
Instrument :
MSVOA_D
ClientSampleId :

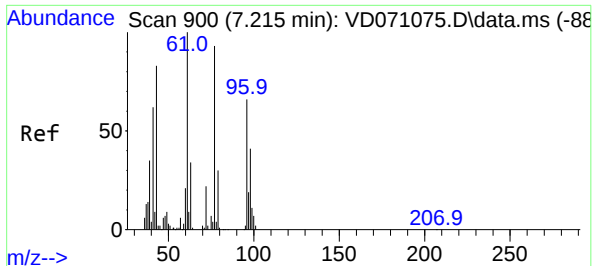
Tgt Ion: 43 Resp: 331719
Ion Ratio Lower Upper
43 100
72 22.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 49.784 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 77 Resp: 327333
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 54.248 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

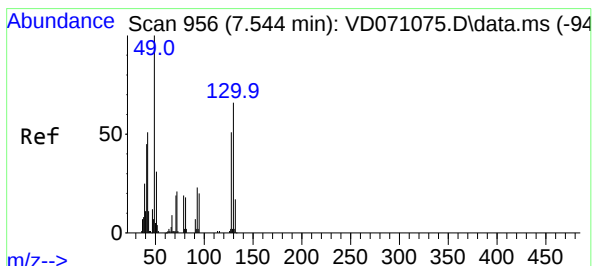
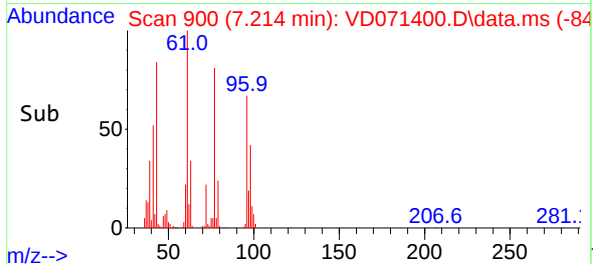
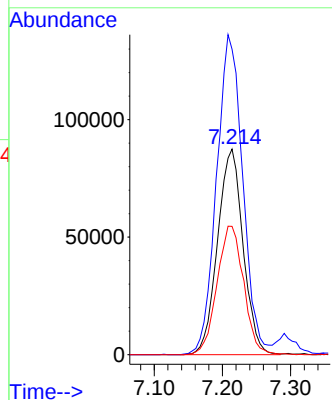
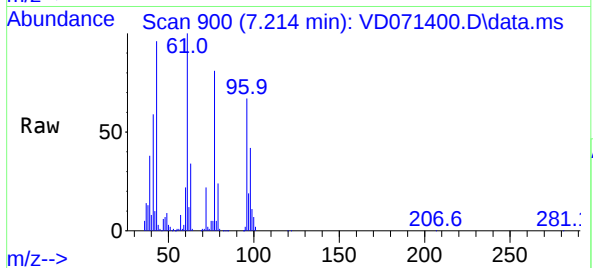
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 96 Resp: 228214

Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	288.6
98	65.2	0.0	129.2



#28

Bromochloromethane

Concen: 57.414 ug/l

RT: 7.543 min Scan# 956

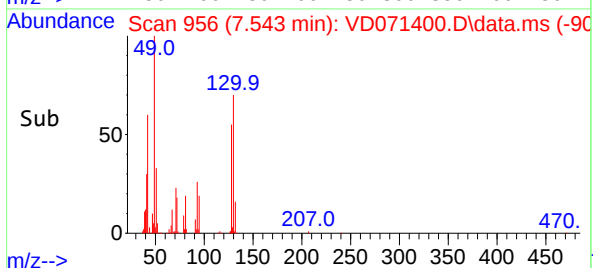
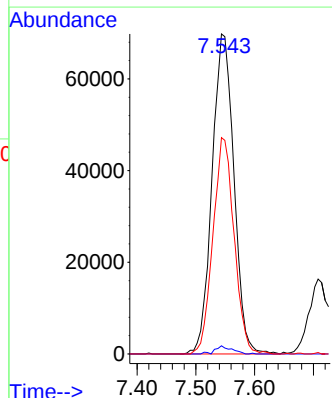
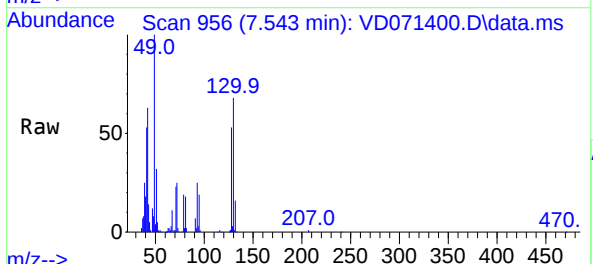
Delta R.T. -0.001 min

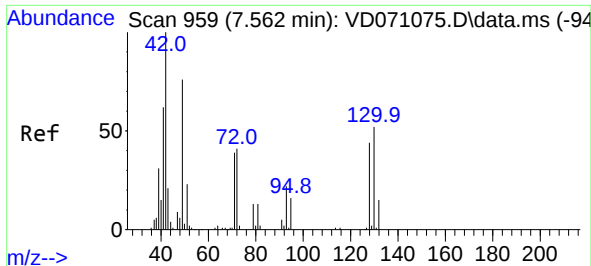
Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Tgt Ion: 49 Resp: 180315

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	65.5	60.2	90.2





#29

Tetrahydrofuran

Concen: 299.179 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Instrument :

MSVOA_D

ClientSampleId :

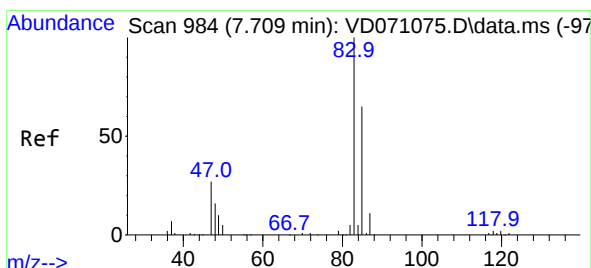
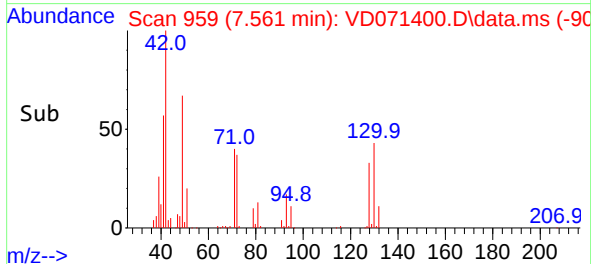
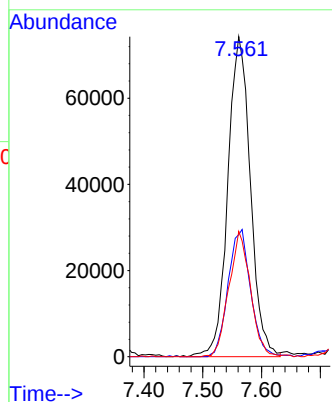
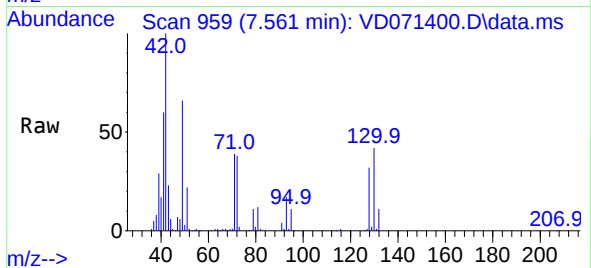
Tgt Ion: 42 Resp: 198357

Ion Ratio Lower Upper

42 100

72 39.7 33.7 50.5

71 37.2 32.7 49.1



#30

Chloroform

Concen: 57.257 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071400.D

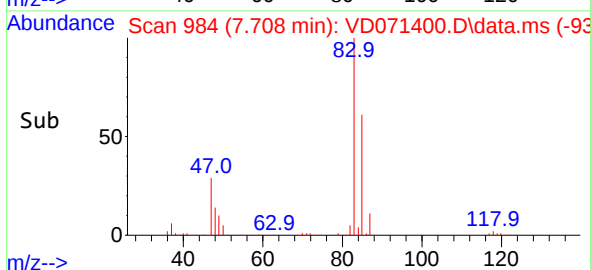
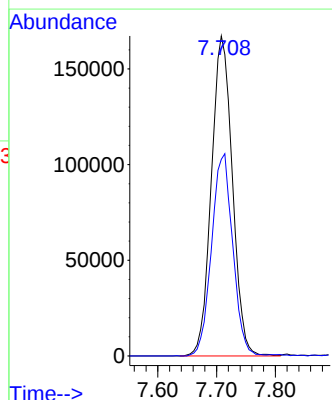
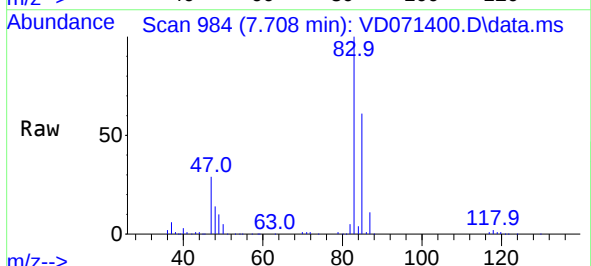
Acq: 20 Dec 2021 20:38

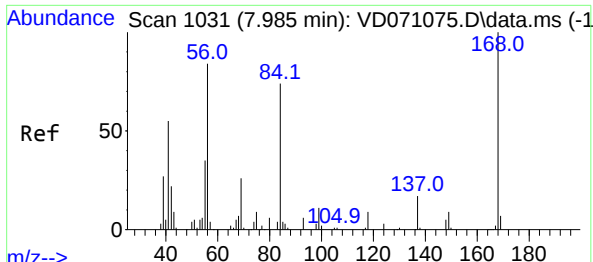
Tgt Ion: 83 Resp: 415501

Ion Ratio Lower Upper

83 100

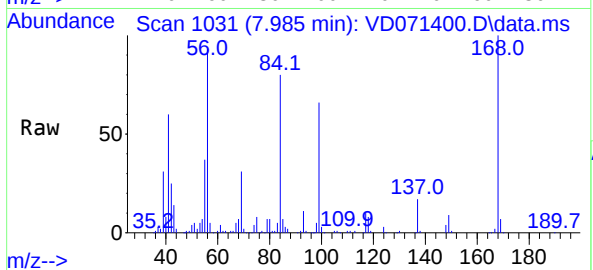
85 61.4 51.0 76.6



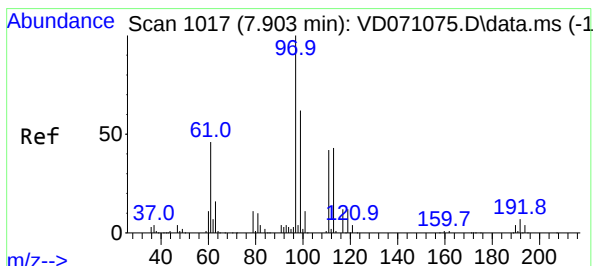
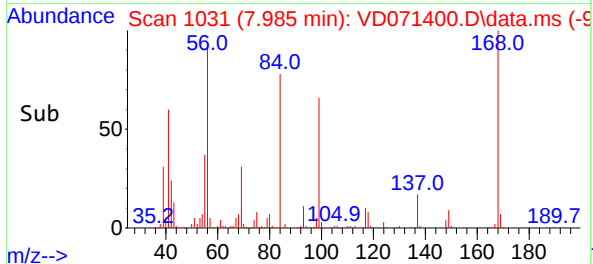
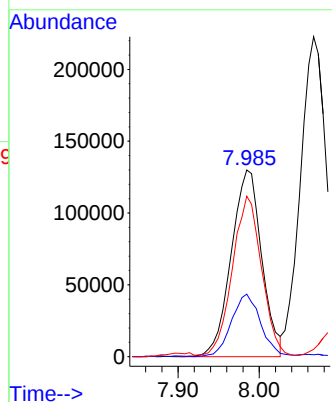


#31
Cyclohexane
Concen: 47.775 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

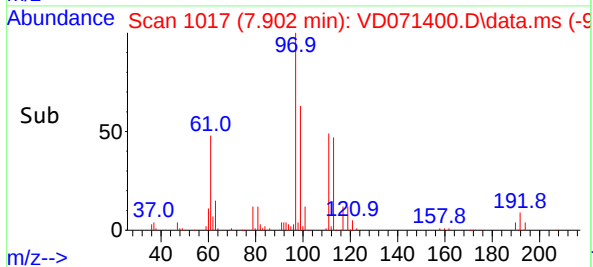
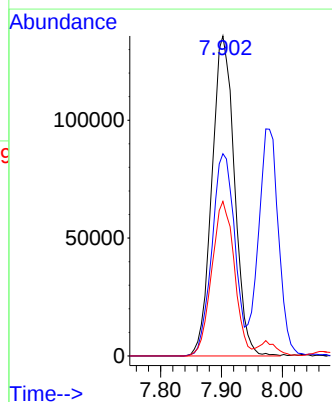
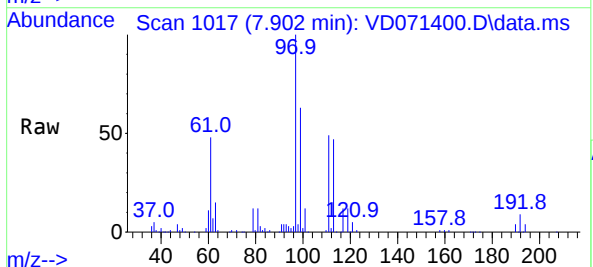


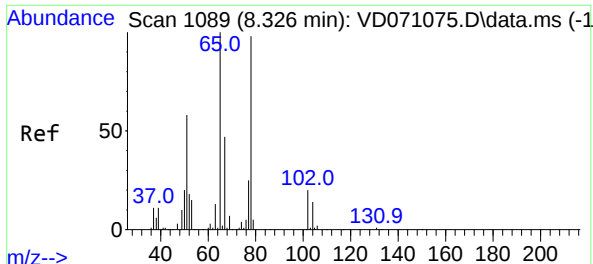
Tgt Ion: 56 Resp: 339309
Ion Ratio Lower Upper
56 100
69 33.1 25.9 38.9
84 84.2 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 53.623 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 97 Resp: 349367
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.5 33.0 49.4

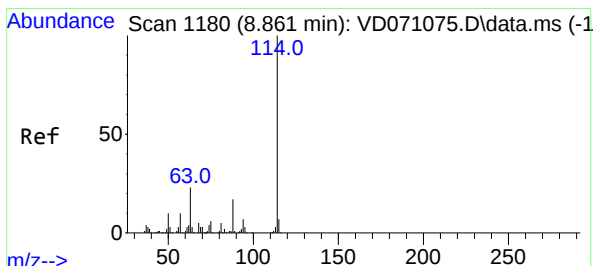
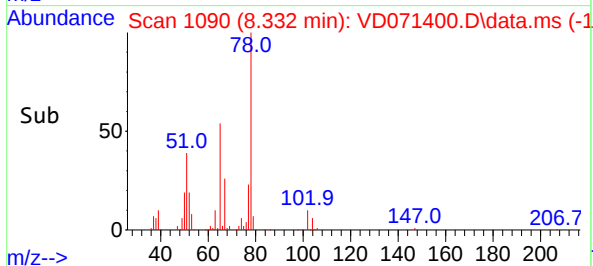
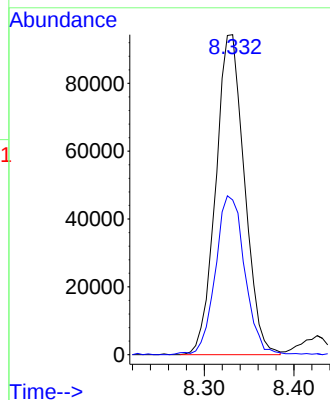
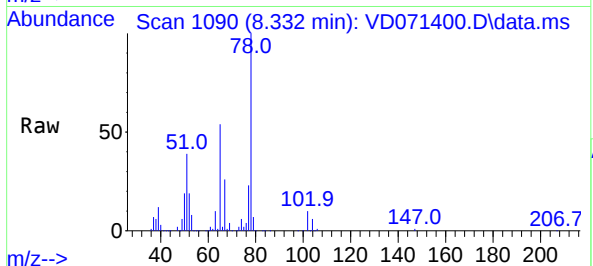




#33
1,2-Dichloroethane-d4
Concen: 50.195 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

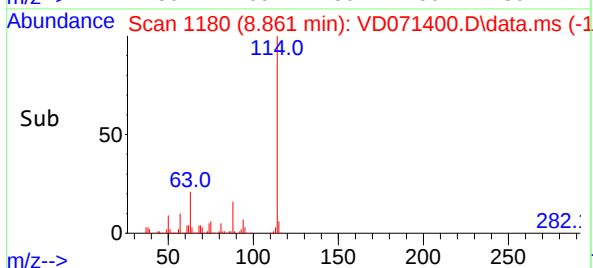
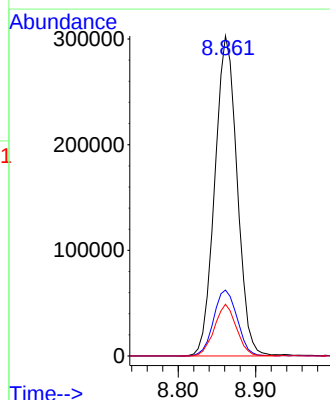
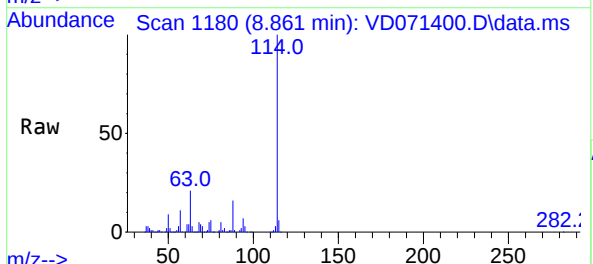
Instrument :
MSVOA_D
ClientSampleId :

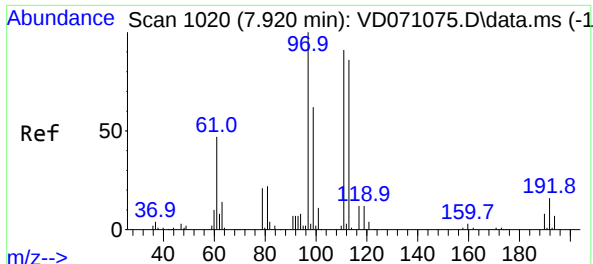
Tgt Ion: 65 Resp: 209582
Ion Ratio Lower Upper
65 100
67 50.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

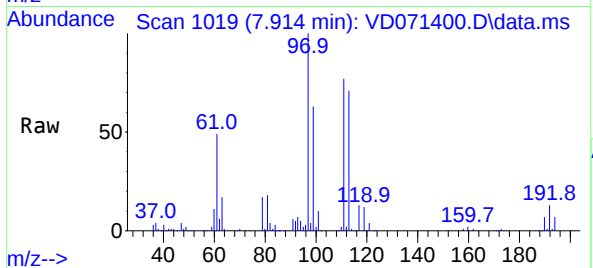
Tgt Ion:114 Resp: 606093
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.8
88 16.2 0.0 32.8



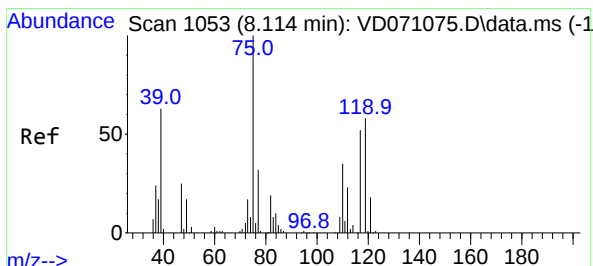
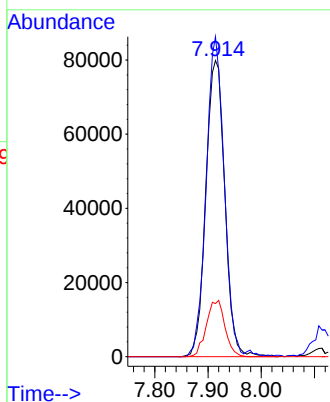
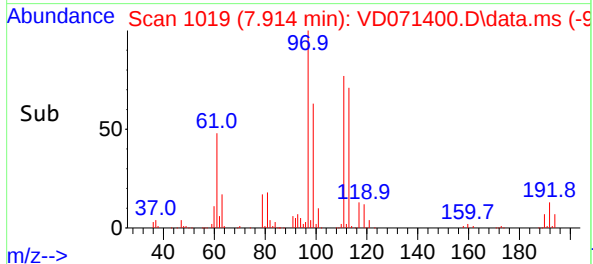


#35
Dibromofluoromethane
Concen: 51.235 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

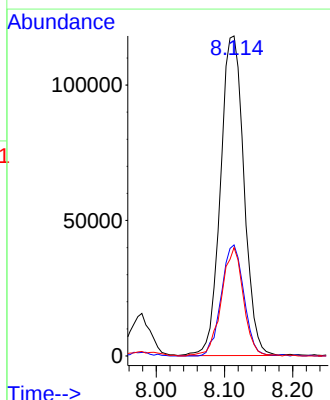
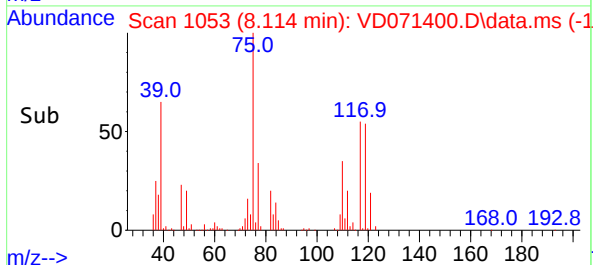
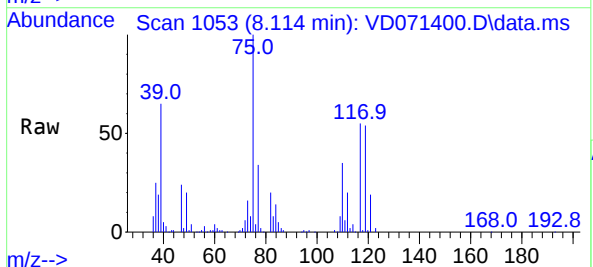


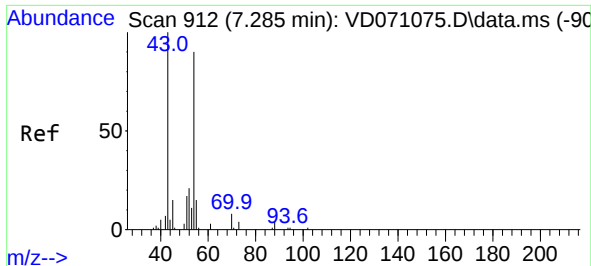
Tgt Ion:113 Resp: 197743
Ion Ratio Lower Upper
113 100
111 102.2 82.0 123.0
192 18.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 49.872 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 75 Resp: 282513
Ion Ratio Lower Upper
75 100
110 33.4 17.8 53.4
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 57.476 ug/l

RT: 7.296 min Scan# 91

Delta R.T. 0.011 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Instrument :

MSVOA_D

ClientSampleId :

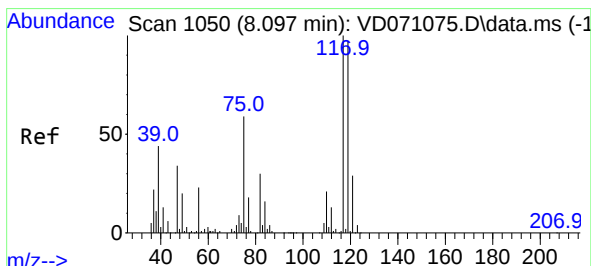
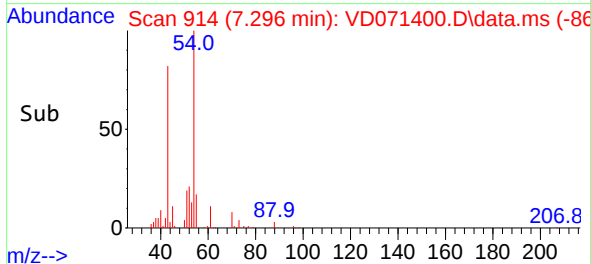
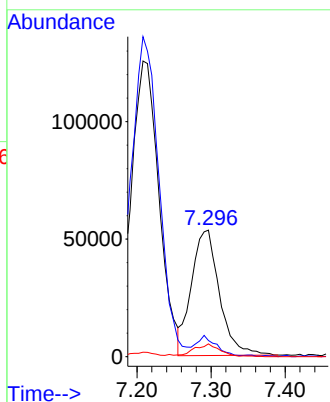
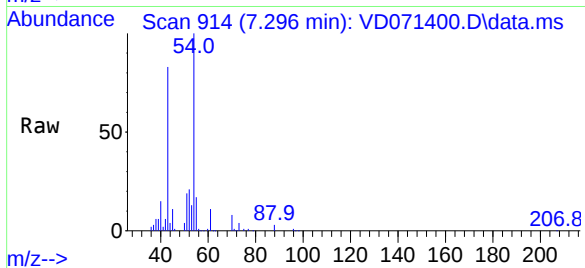
Tgt Ion: 43 Resp: 140641

Ion Ratio Lower Upper

43 100

61 10.4 13.0 19.6#

70 9.6 8.7 13.1



#38

Carbon Tetrachloride

Concen: 52.782 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

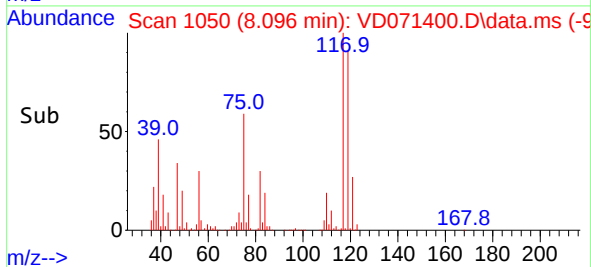
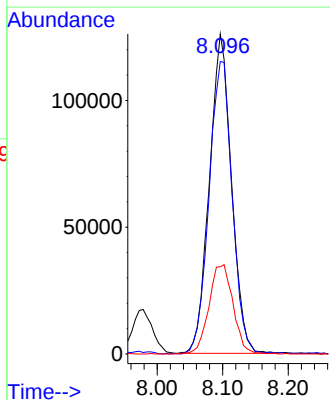
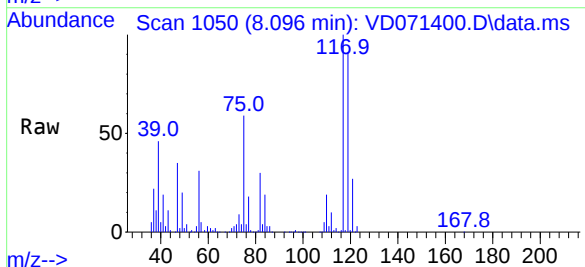
Tgt Ion:117 Resp: 294733

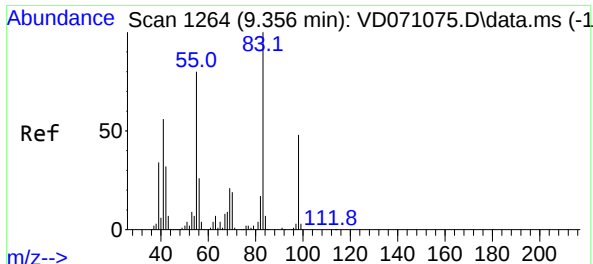
Ion Ratio Lower Upper

117 100

119 91.6 75.8 113.6

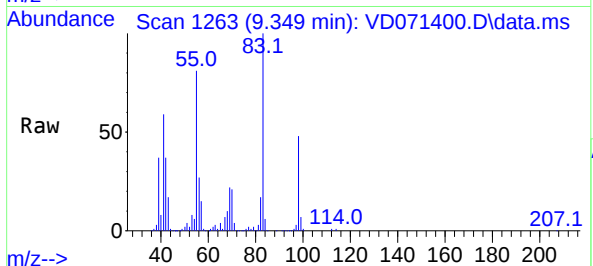
121 27.3 23.6 35.4



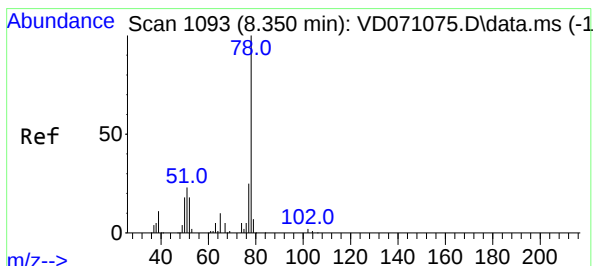
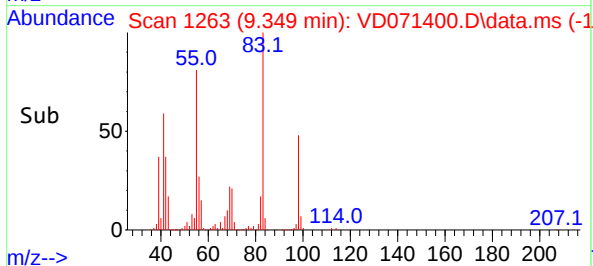
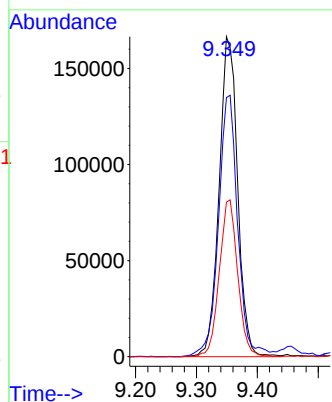


#39
Methylcyclohexane
Concen: 51.668 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

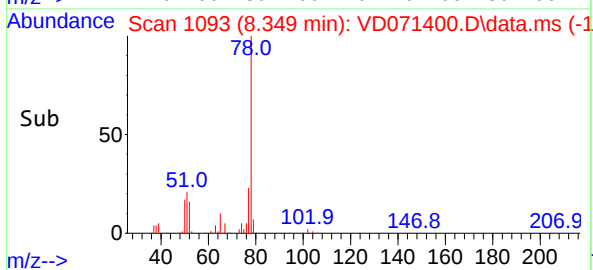
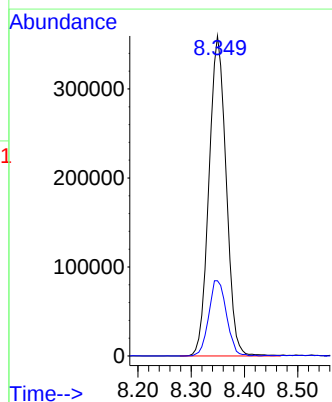
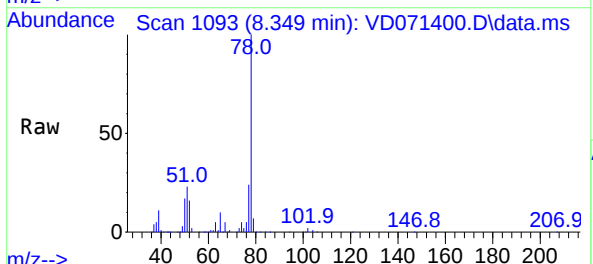


Tgt Ion: 83 Resp: 352034
Ion Ratio Lower Upper
83 100
55 80.9 65.8 98.8
98 48.3 38.7 58.1



#40
Benzene
Concen: 52.383 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

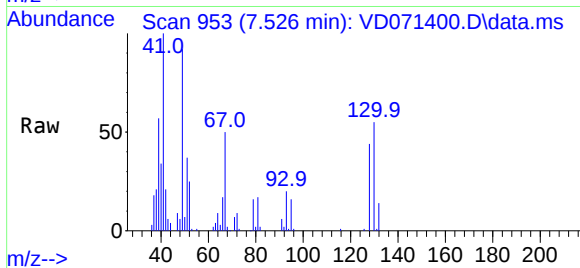
Tgt Ion: 78 Resp: 806024
Ion Ratio Lower Upper
78 100
77 23.5 19.1 28.7



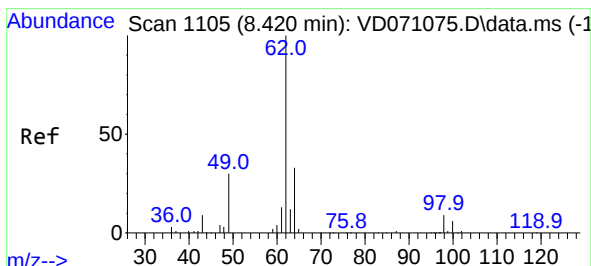
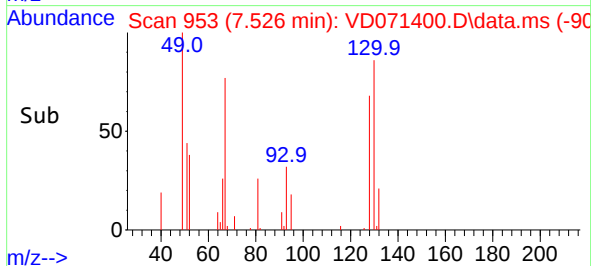
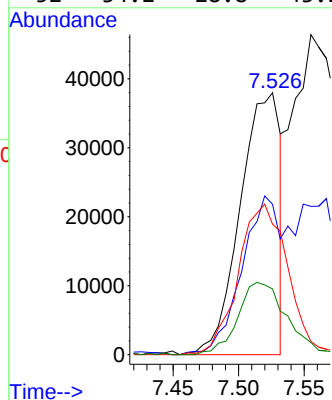


#41
Methacrylonitrile
Concen: 64.209 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

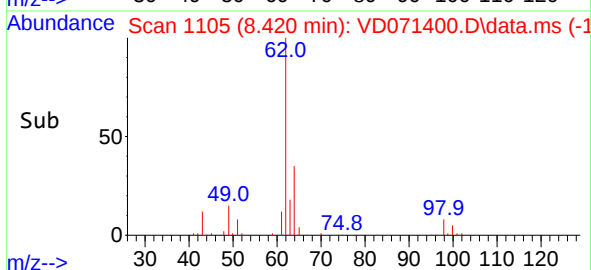
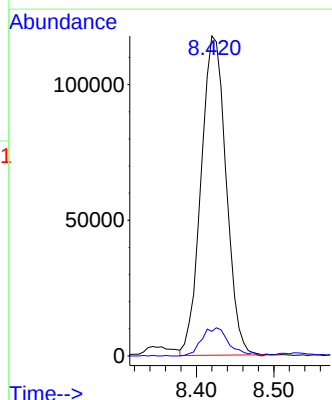
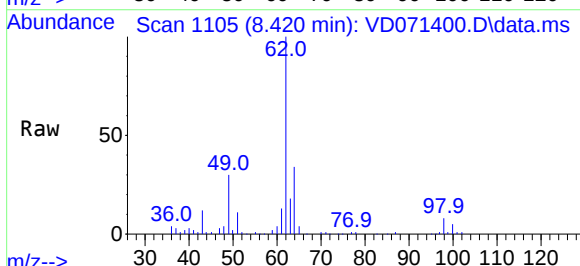


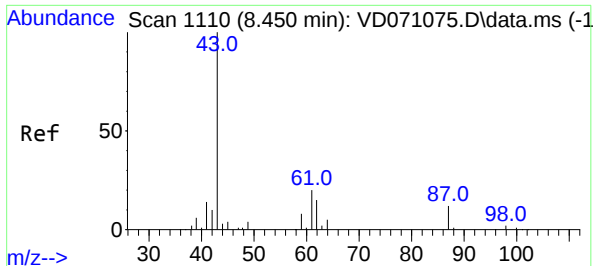
Tgt Ion: 41 Resp: 80858
Ion Ratio Lower Upper
41 100
39 72.2 60.2 90.4
67 71.5 74.8 112.2#
52 34.2 28.8 43.2



#42
1,2-Dichloroethane
Concen: 56.214 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 62 Resp: 264027
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.8

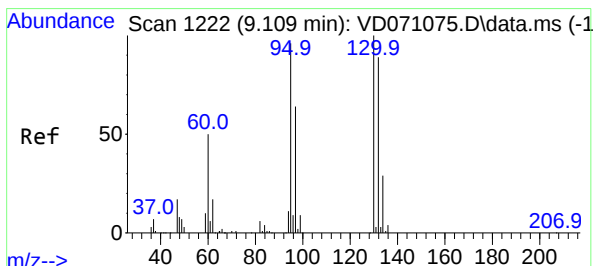
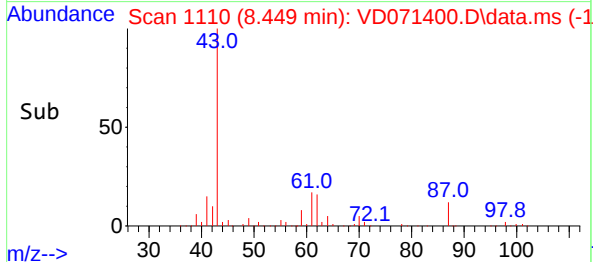
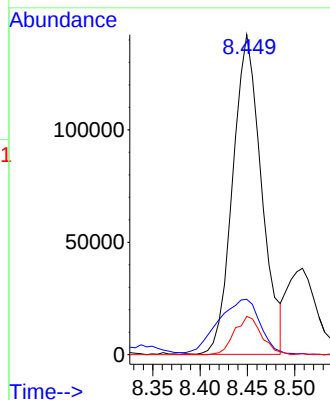
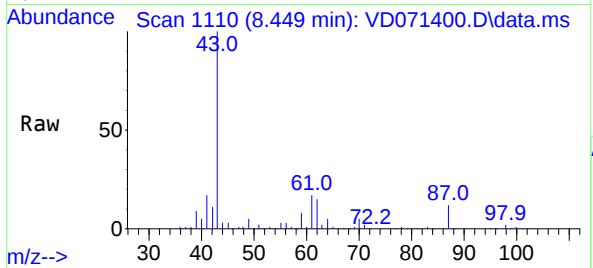




#43
Isopropyl Acetate
Concen: 55.190 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

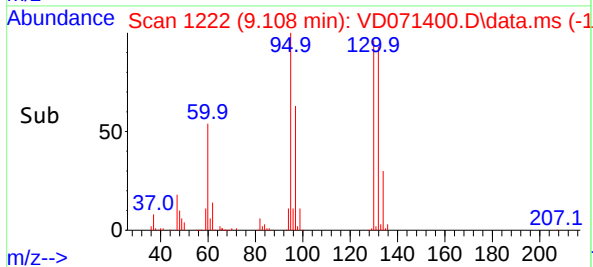
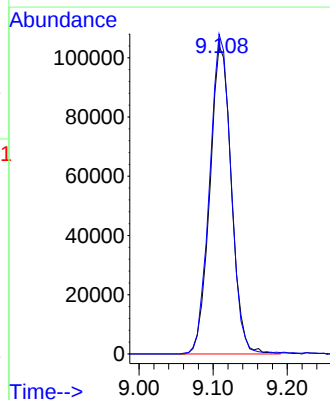
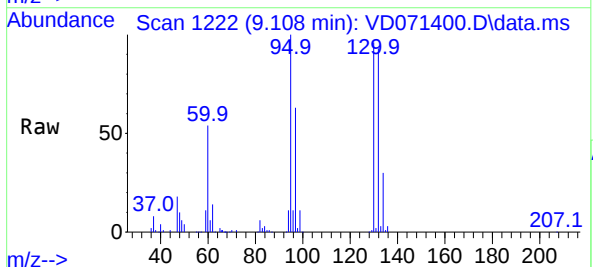
Instrument :
MSVOA_D
ClientSampleId :

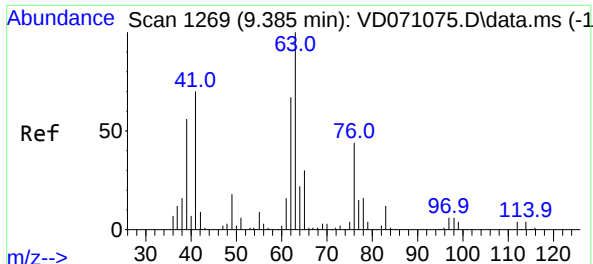
Tgt Ion: 43 Resp: 300417
Ion Ratio Lower Upper
43 100
61 25.7 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 51.318 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion:130 Resp: 210536
Ion Ratio Lower Upper
130 100
95 103.7 0.0 193.2

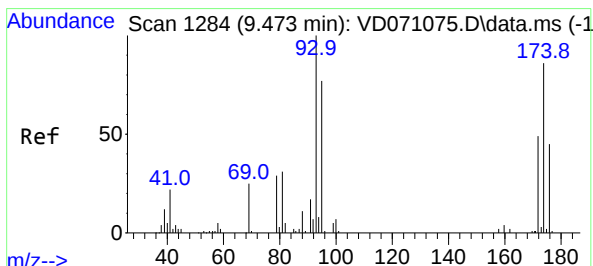
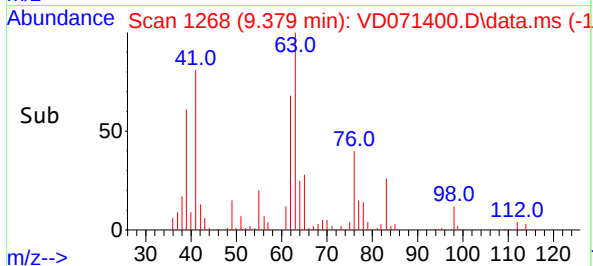
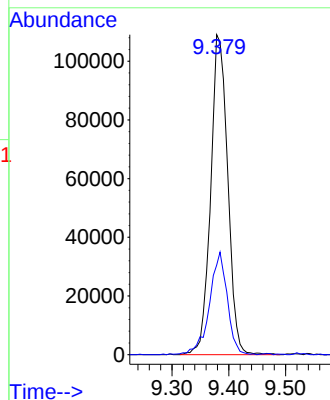
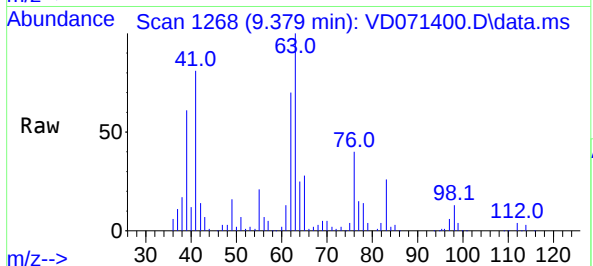




#45
1,2-Dichloropropane
Concen: 56.125 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

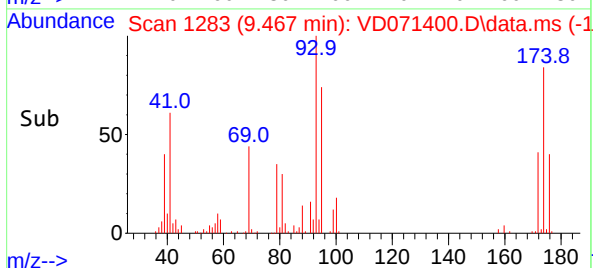
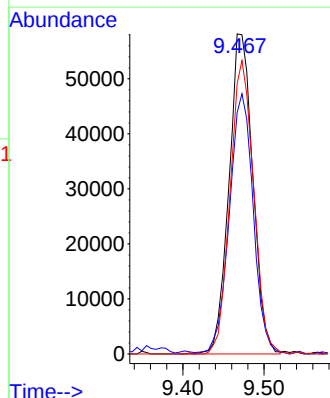
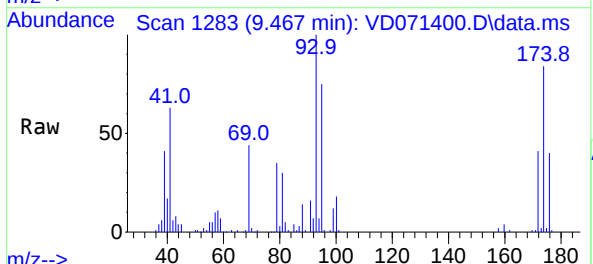
Instrument :
MSVOA_D
ClientSampleId :

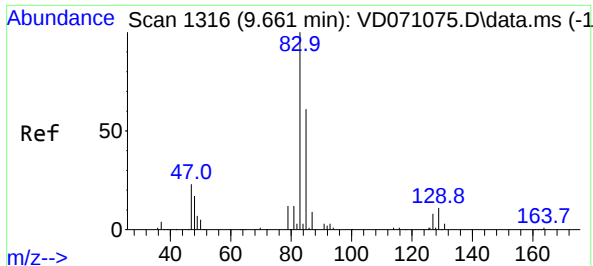
Tgt Ion: 63 Resp: 227109
Ion Ratio Lower Upper
63 100
65 27.8 24.2 36.2



#46
Dibromomethane
Concen: 56.564 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

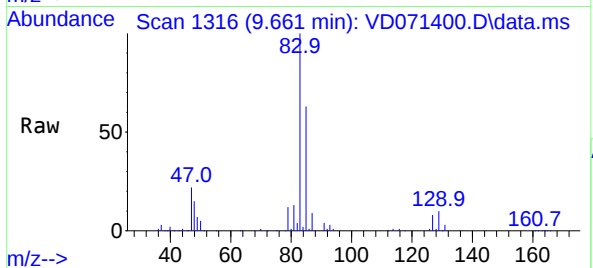
Tgt Ion: 93 Resp: 118751
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 90.4 78.6 117.8



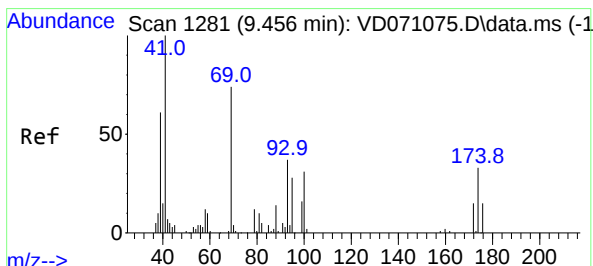
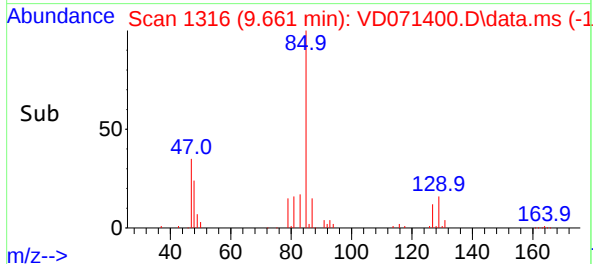
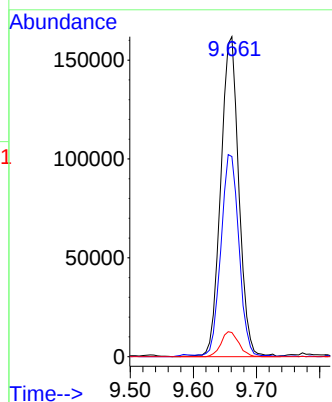


#47
Bromodichloromethane
Concen: 58.060 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

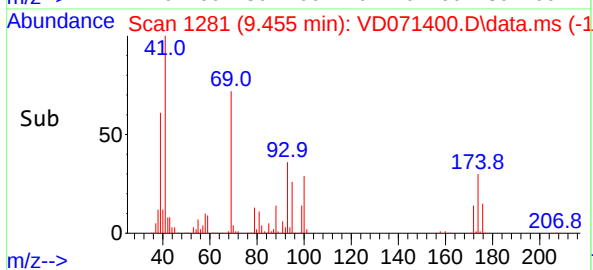
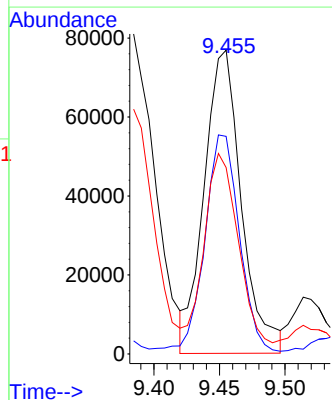
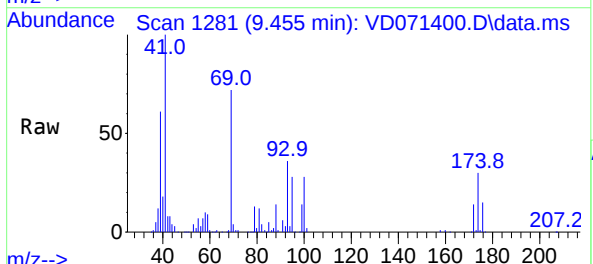


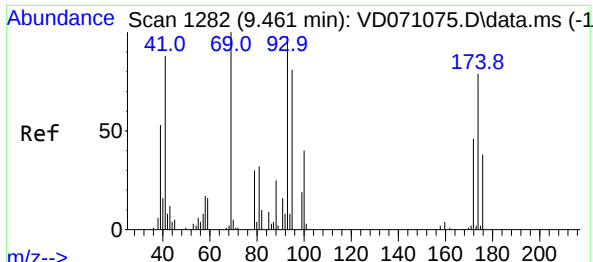
Tgt Ion: 83 Resp: 322356
Ion Ratio Lower Upper
83 100
85 62.4 50.0 75.0
127 7.6 7.3 10.9



#48
Methyl methacrylate
Concen: 63.327 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 41 Resp: 151681
Ion Ratio Lower Upper
41 100
69 68.2 69.8 104.6#
39 55.4 35.6 53.4#

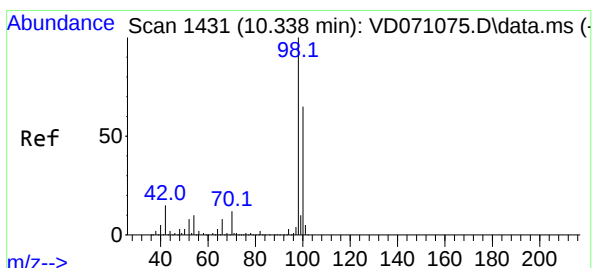
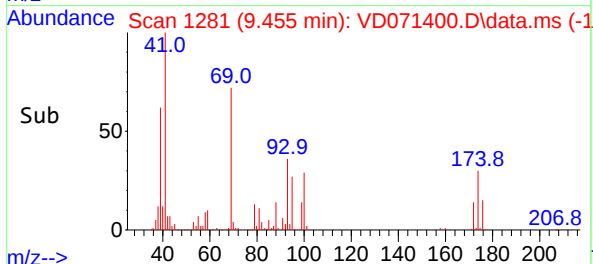
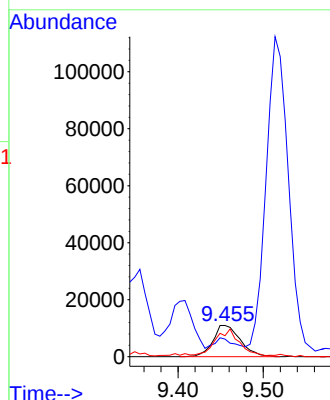
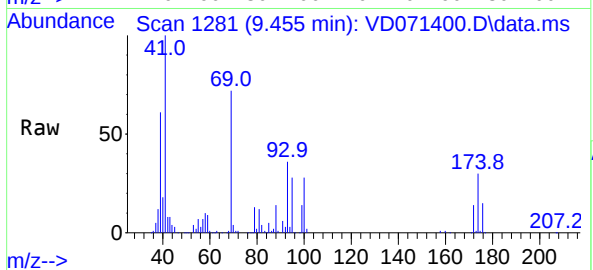




#49
1,4-Dioxane
Concen: 1205.784 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

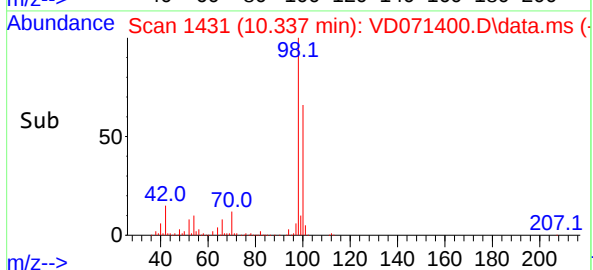
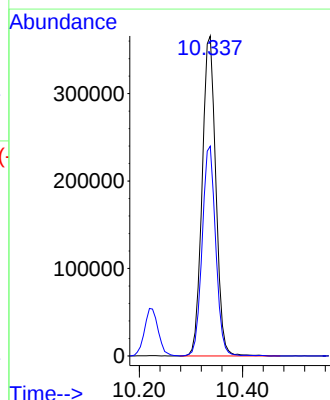
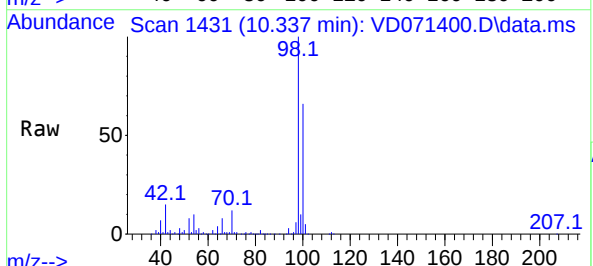
Instrument :
MSVOA_D
ClientSampleId :

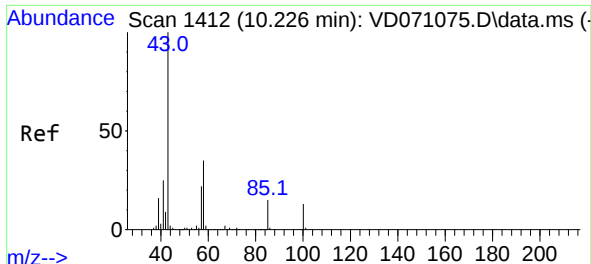
Tgt Ion: 88 Resp: 24436
Ion Ratio Lower Upper
88 100
43 48.3 28.9 43.3#
58 82.4 56.3 84.5



#50
Toluene-d8
Concen: 45.662 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 98 Resp: 670668
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

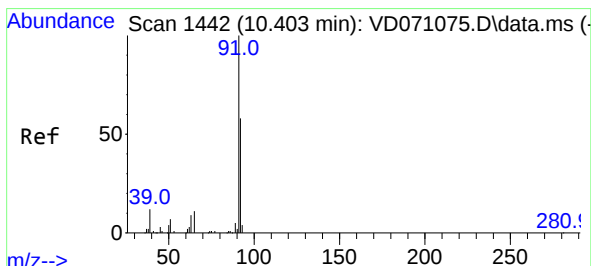
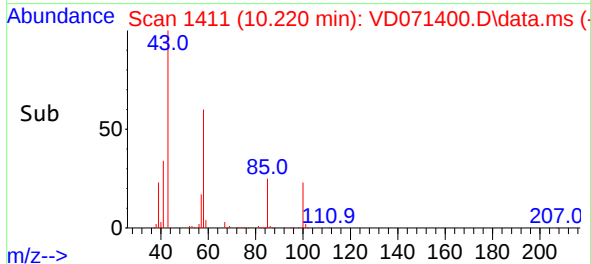
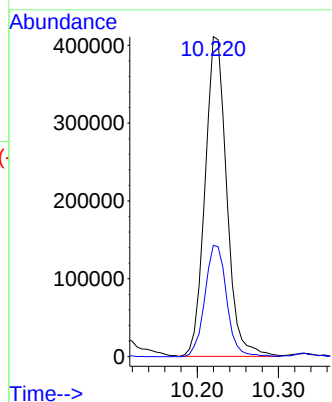
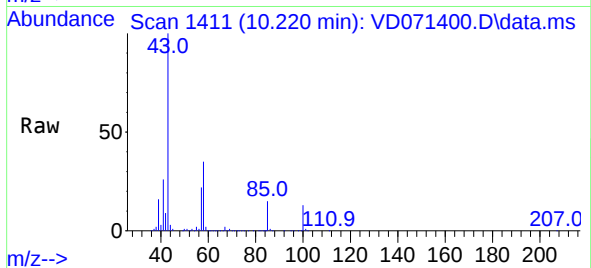




#51
4-Methyl-2-Pentanone
Concen: 272.513 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

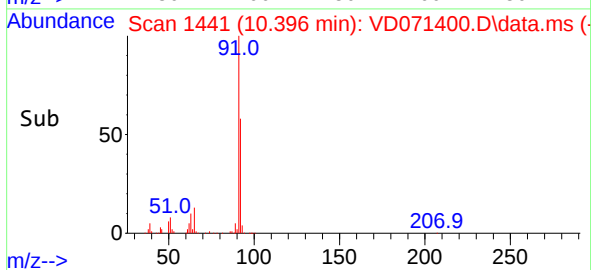
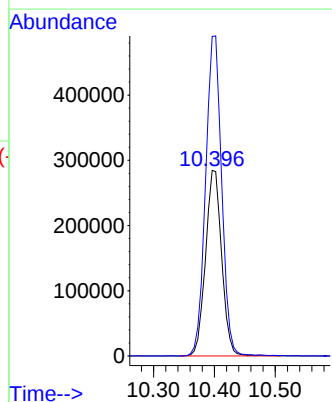
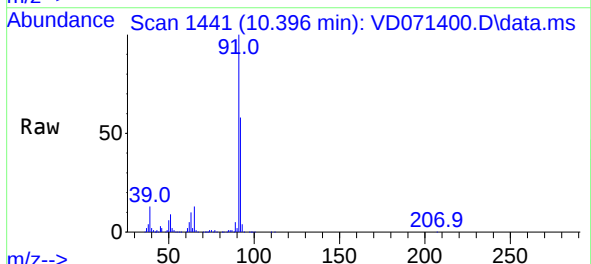
Instrument :
MSVOA_D
ClientSampleId :

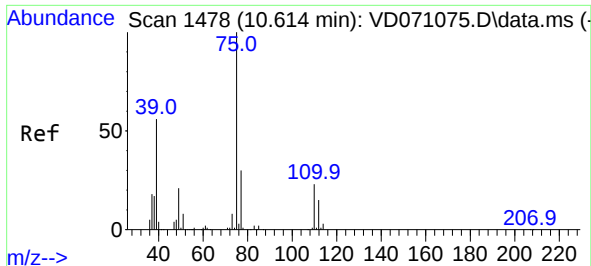
Tgt Ion: 43 Resp: 760618
Ion Ratio Lower Upper
43 100
58 35.0 33.1 49.7



#52
Toluene
Concen: 53.615 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 92 Resp: 523436
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

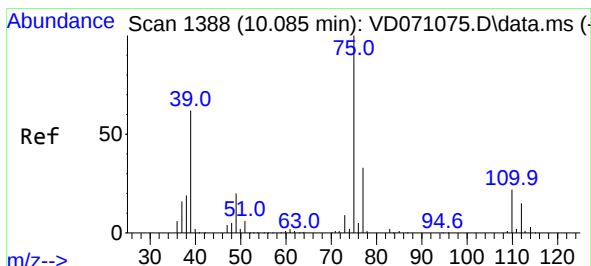
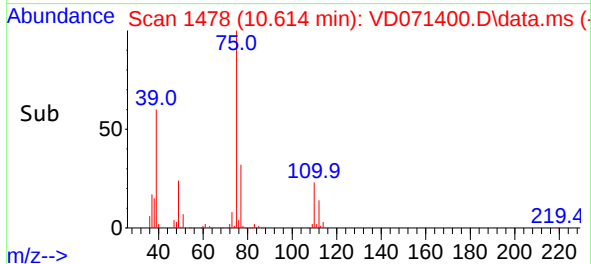
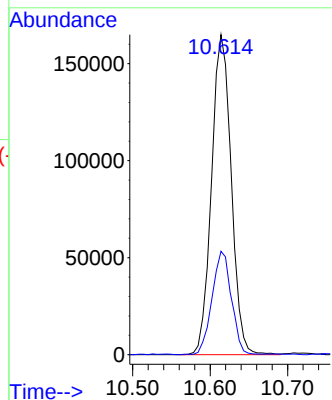
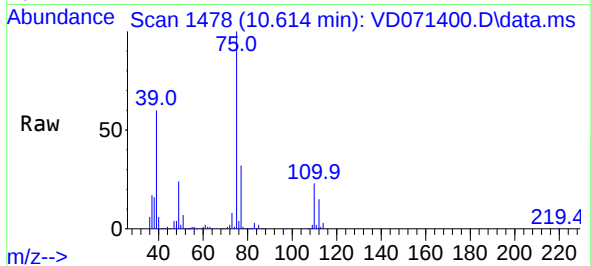




#53
 t-1,3-Dichloropropene
 Concen: 57.069 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

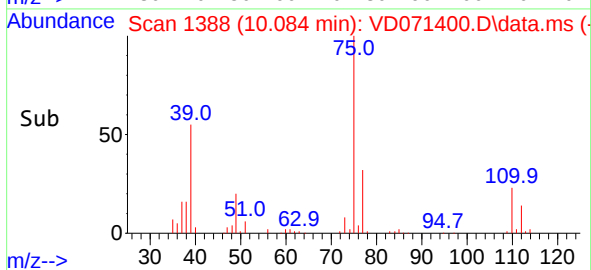
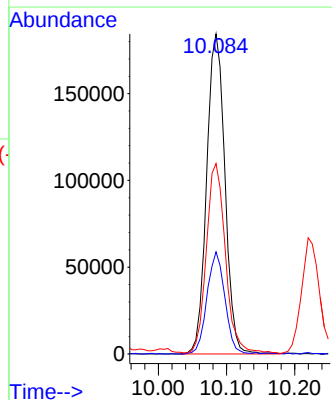
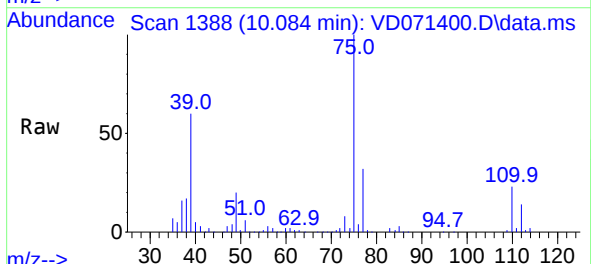
Instrument :
 MSVOA_D
 ClientSampleId :

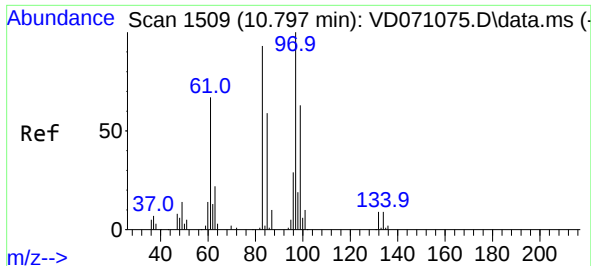
Tgt Ion: 75 Resp: 291320
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 56.724 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.001 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

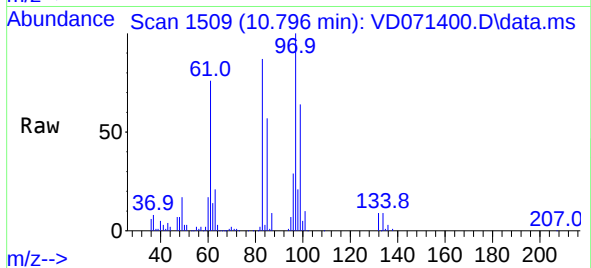
Tgt Ion: 75 Resp: 343946
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6
 39 59.3 31.6 47.4#





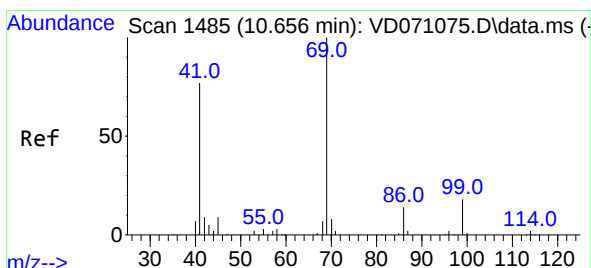
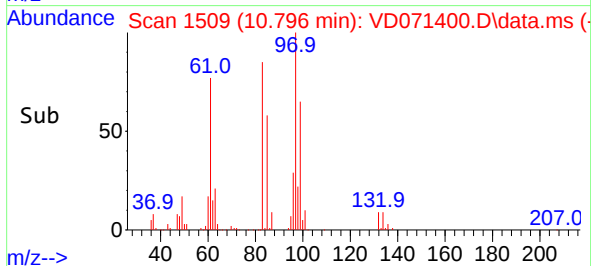
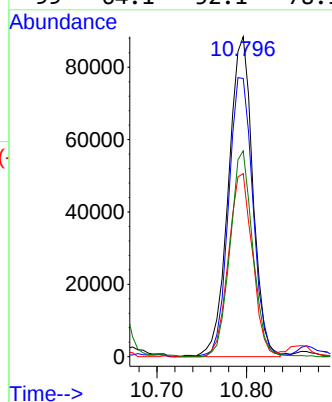
#55
1,1,2-Trichloroethane
Concen: 60.268 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 165983

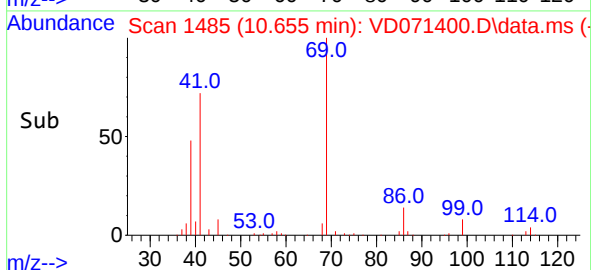
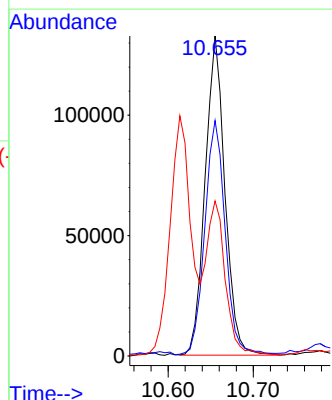
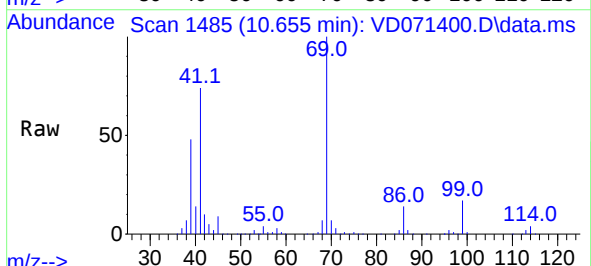
Ion	Ratio	Lower	Upper
97	100		
83	87.0	65.2	97.8
85	57.2	43.4	65.0
99	64.1	52.1	78.1

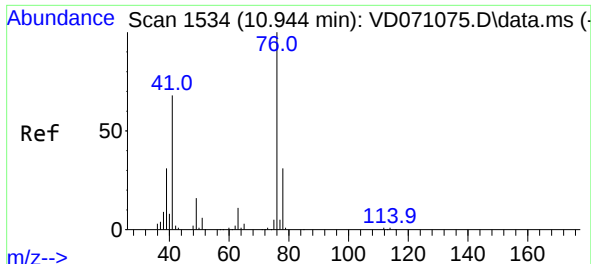


#56
Ethyl methacrylate
Concen: 53.516 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 69 Resp: 214071

Ion	Ratio	Lower	Upper
69	100		
41	76.1	50.2	75.2#
39	45.7	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 58.747 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.007 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

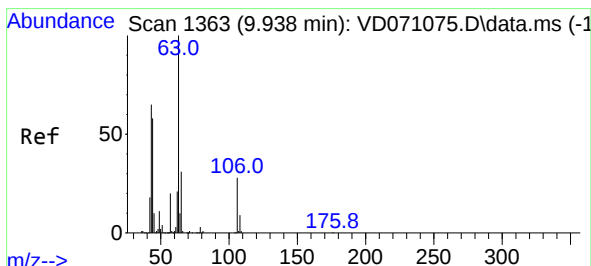
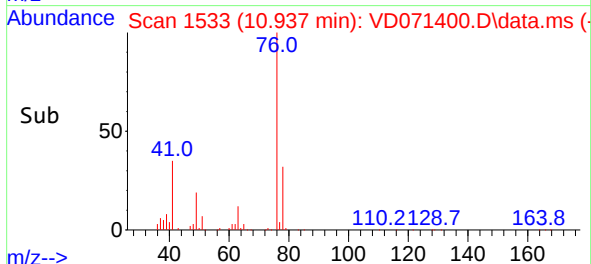
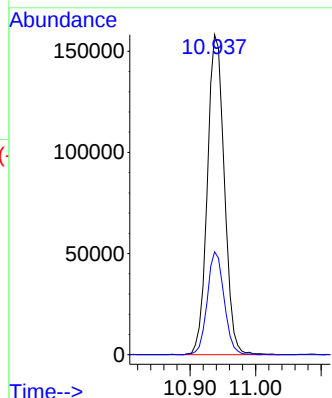
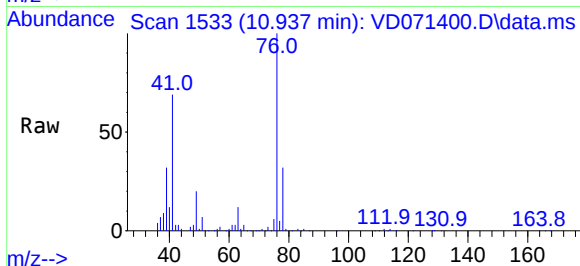
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 76 Resp: 284226

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 278.876 ug/l

RT: 9.937 min Scan# 1363

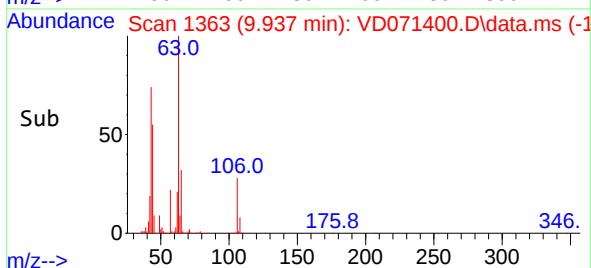
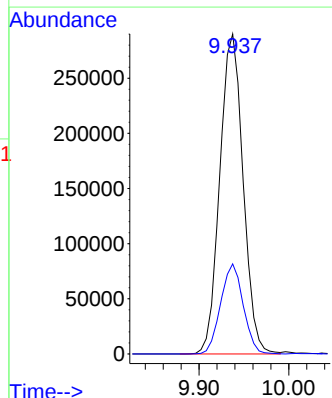
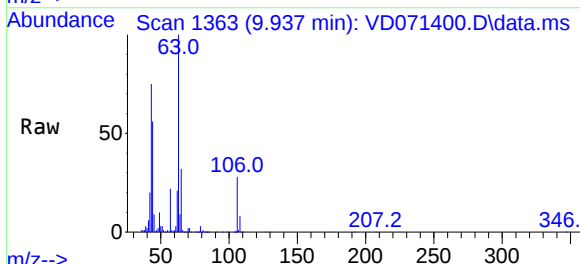
Delta R.T. -0.001 min

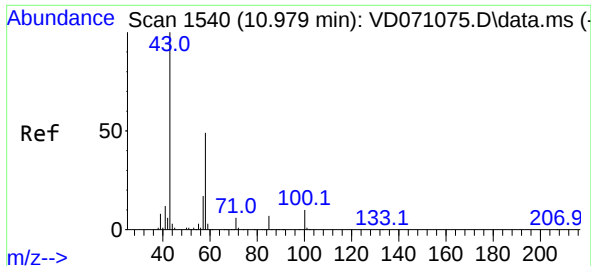
Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Tgt Ion: 63 Resp: 522644

Ion	Ratio	Lower	Upper
63	100		
106	27.2	21.0	31.4

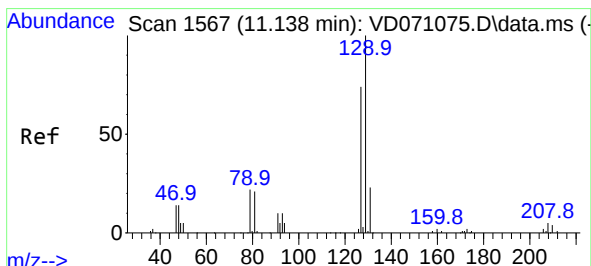
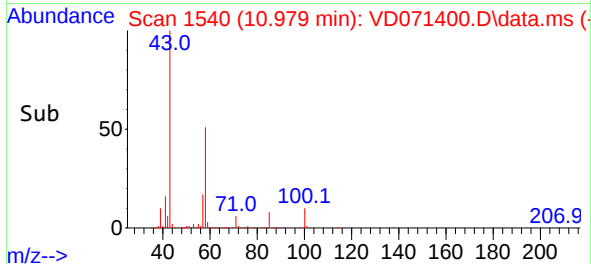
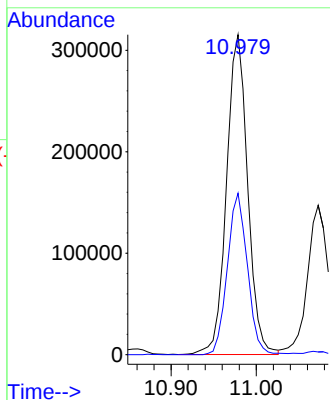
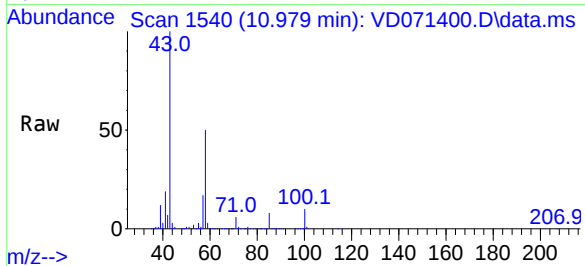




#59
2-Hexanone
Concen: 259.818 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

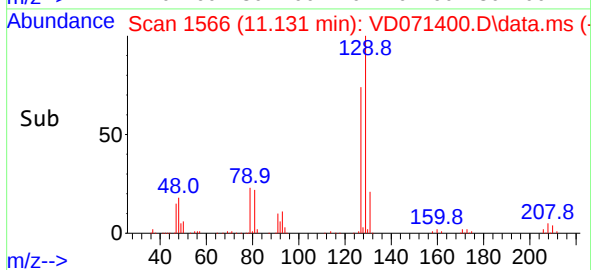
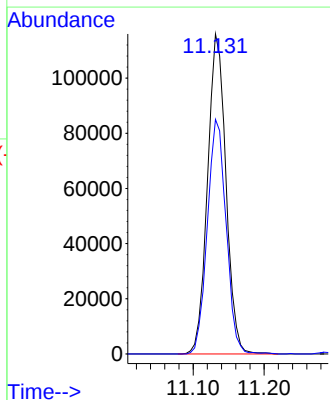
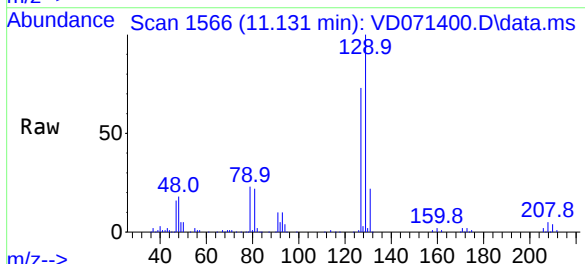
Instrument :
MSVOA_D
ClientSampleId :

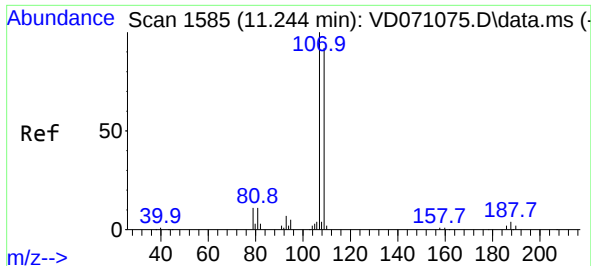
Tgt Ion: 43 Resp: 543465
Ion Ratio Lower Upper
43 100
58 47.9 28.7 86.1



#60
Dibromochloromethane
Concen: 60.981 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 129 Resp: 208732
Ion Ratio Lower Upper
129 100
127 74.8 38.9 116.6

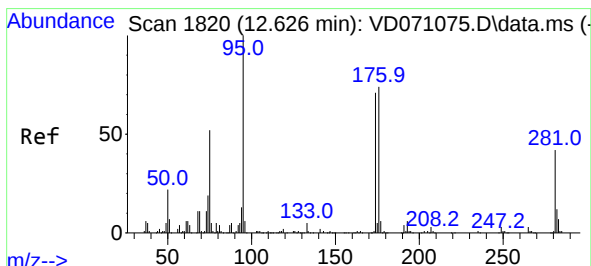
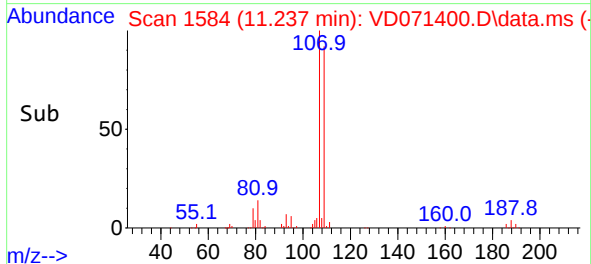
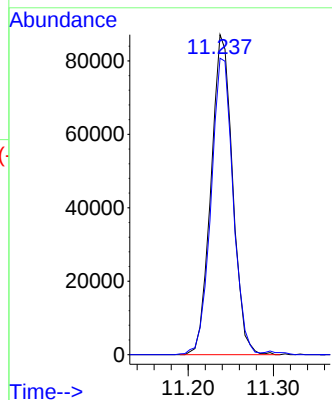
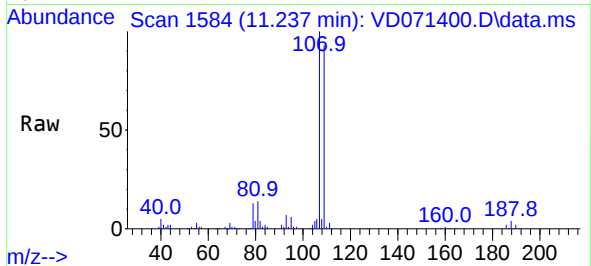




#61
1,2-Dibromoethane
Concen: 58.095 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

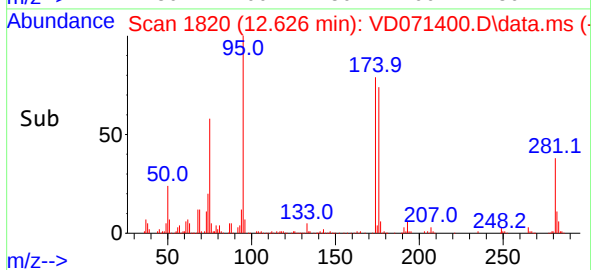
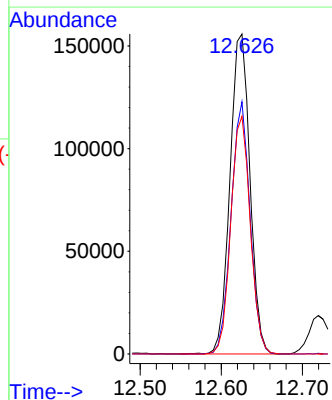
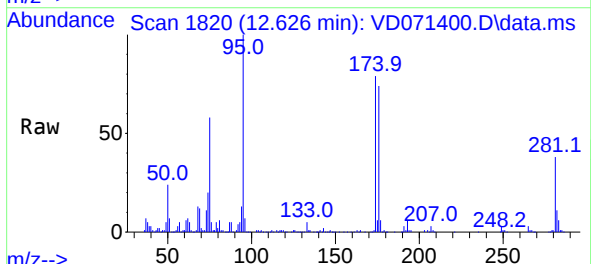
Instrument :
MSVOA_D
ClientSampleId :

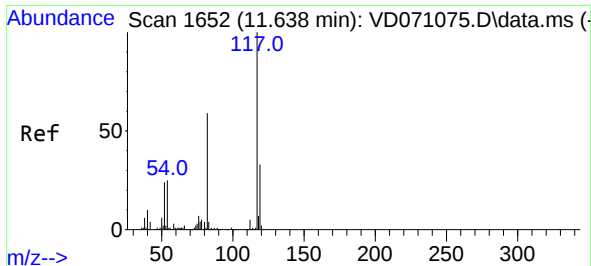
Tgt Ion:107 Resp: 153664
Ion Ratio Lower Upper
107 100
109 94.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.254 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

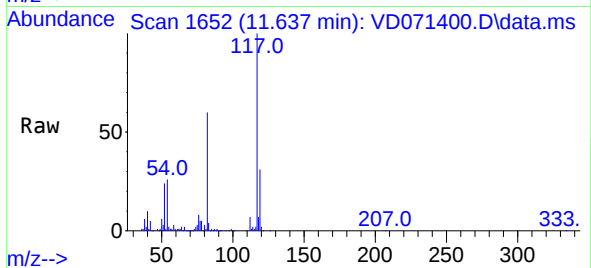
Tgt Ion: 95 Resp: 266036
Ion Ratio Lower Upper
95 100
174 74.8 0.0 159.4
176 72.1 0.0 154.0



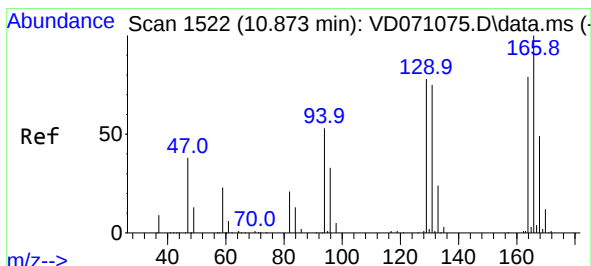
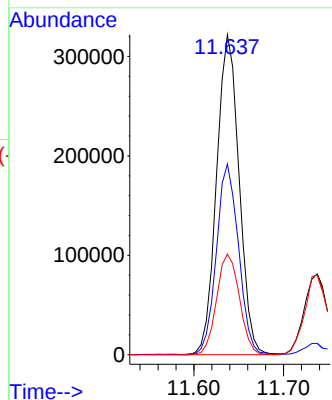
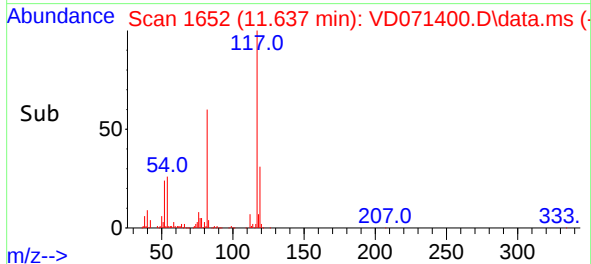


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

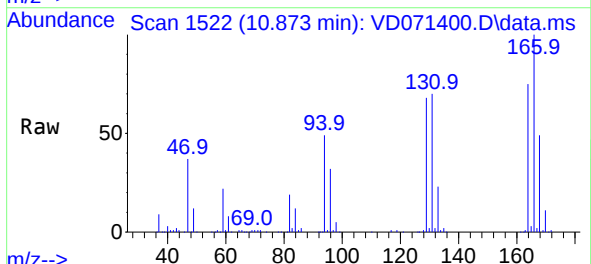
Instrument :
MSVOA_D
ClientSampleId :



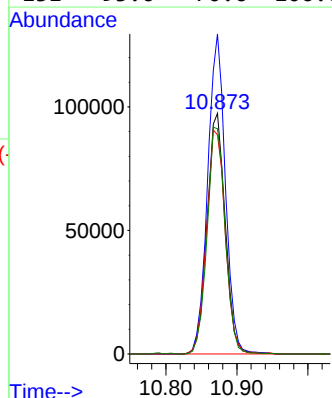
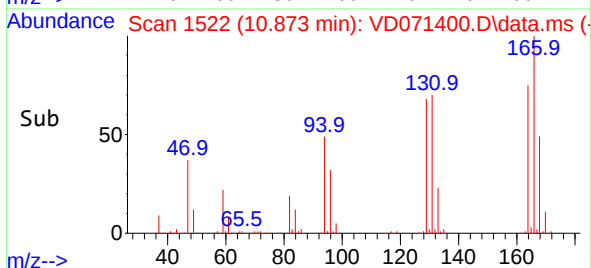
Tgt Ion:117 Resp: 561006
Ion Ratio Lower Upper
117 100
82 59.6 44.7 67.1
119 31.5 26.2 39.4

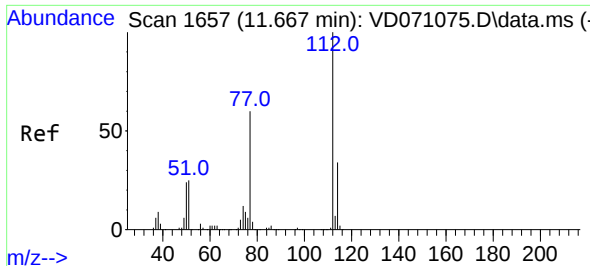


#64
Tetrachloroethene
Concen: 48.854 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38



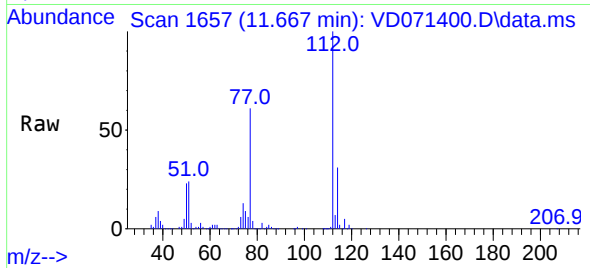
Tgt Ion:164 Resp: 173997
Ion Ratio Lower Upper
164 100
166 133.0 102.6 153.8
129 91.0 75.4 113.0
131 93.6 70.6 106.0



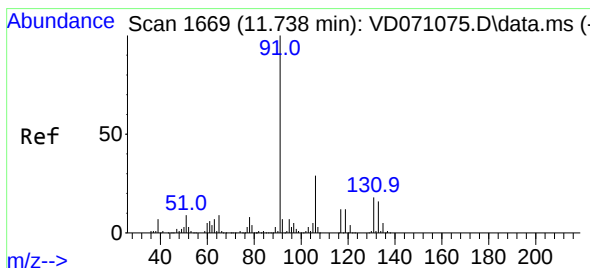
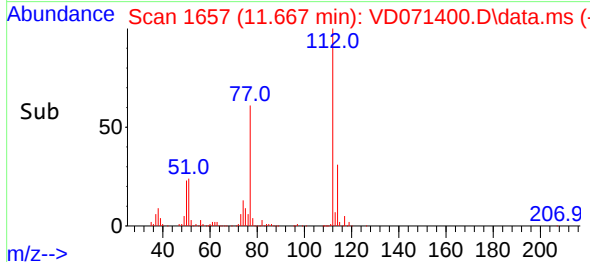
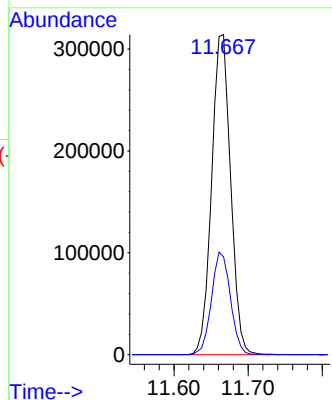


#65
Chlorobenzene
Concen: 53.655 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

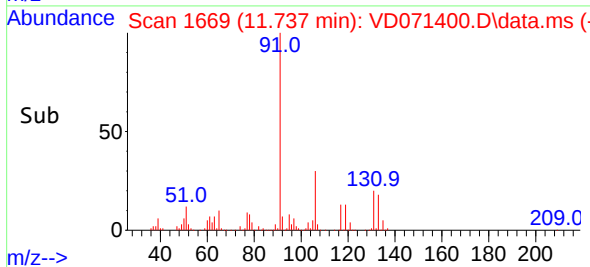
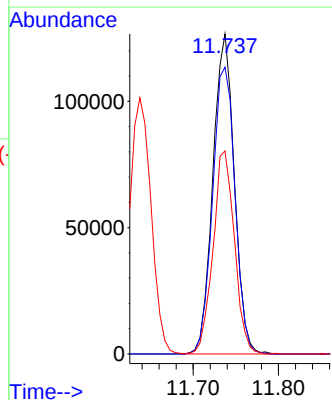
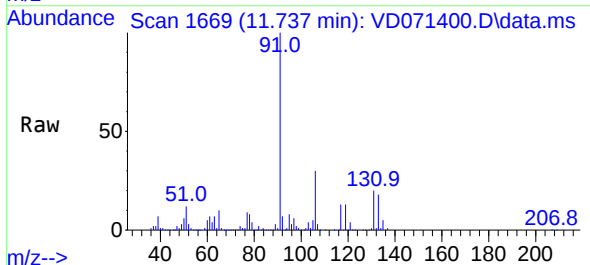


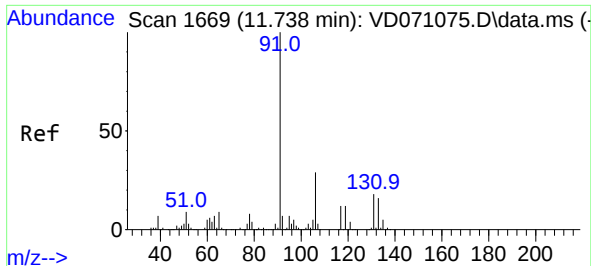
Tgt Ion:112 Resp: 558500
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 58.120 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion:131 Resp: 220891
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 63.5 33.5 100.4





#67

Ethyl Benzene

Concen: 53.531 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VD071400.D

Acq: 20 Dec 2021 20:38

Instrument :

MSVOA_D

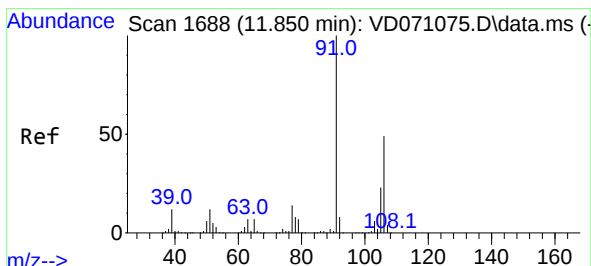
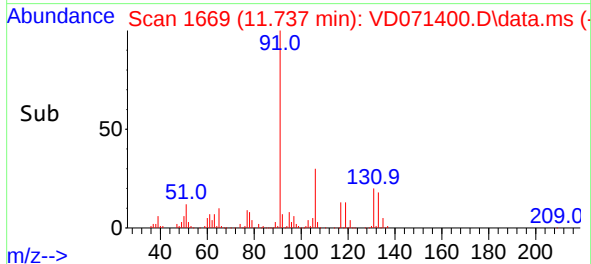
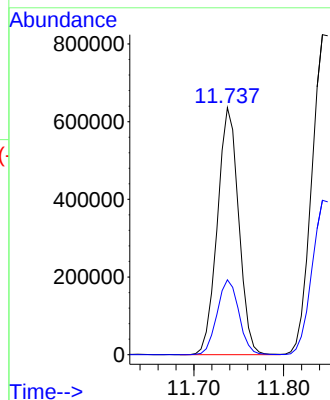
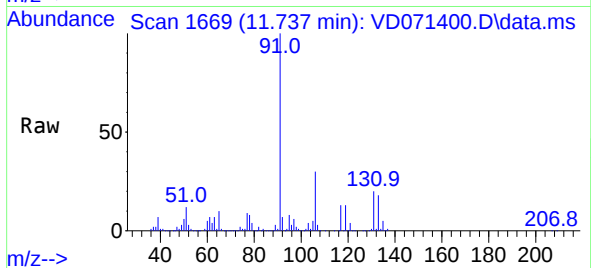
ClientSampleId :

Tgt Ion: 91 Resp: 1048957

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 105.727 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.007 min

Lab File: VD071400.D

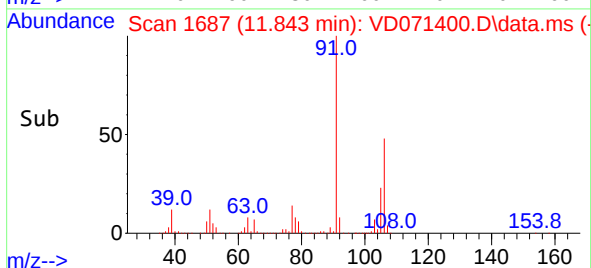
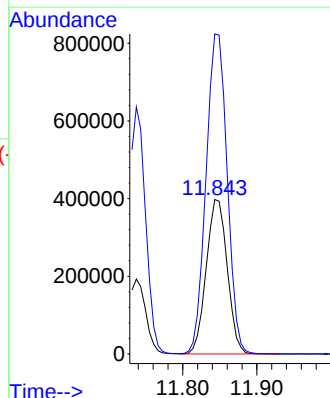
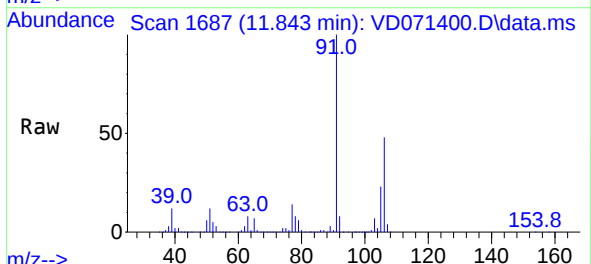
Acq: 20 Dec 2021 20:38

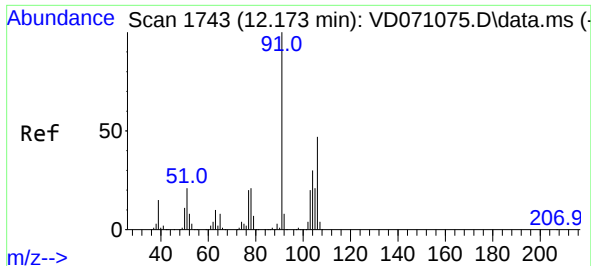
Tgt Ion:106 Resp: 782156

Ion Ratio Lower Upper

106 100

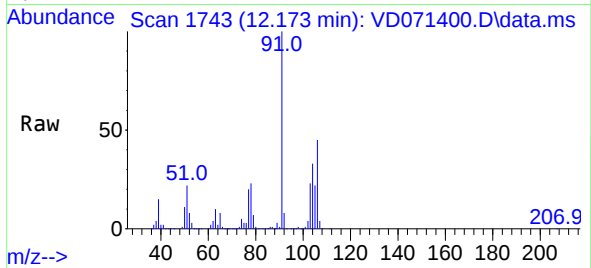
91 208.7 160.1 240.1



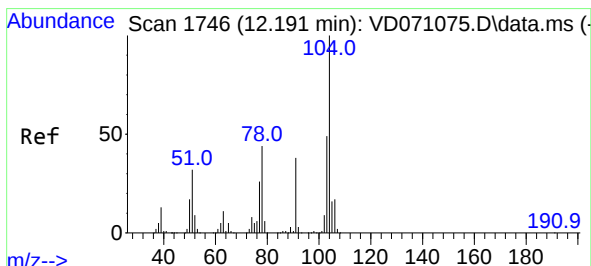
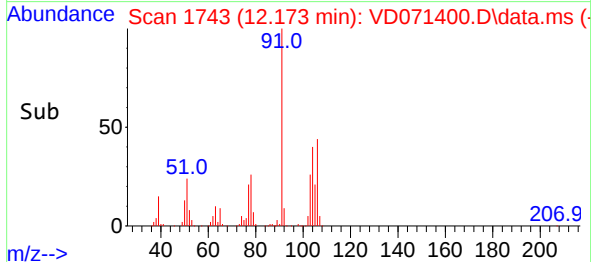
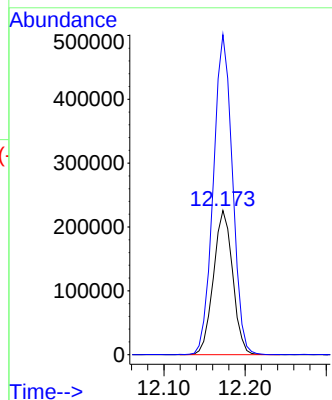


#69
o-Xylene
Concen: 53.342 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

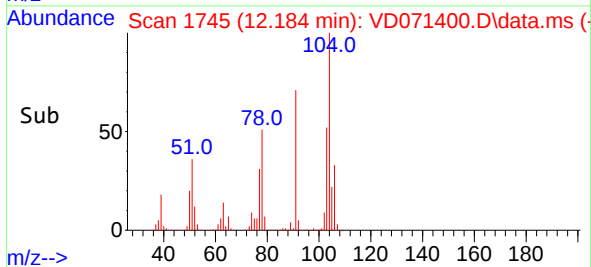
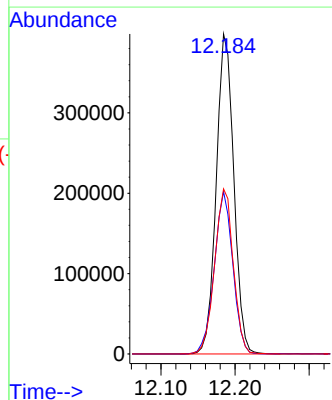
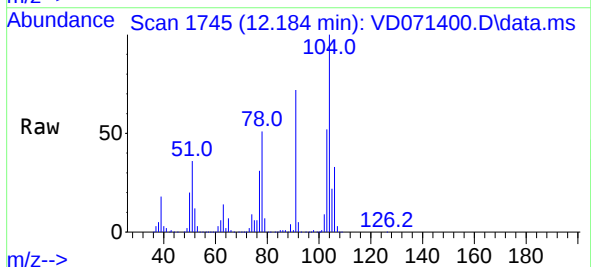


Tgt Ion:106 Resp: 370889
Ion Ratio Lower Upper
106 100
91 221.8 106.3 319.0



#70
Styrene
Concen: 55.846 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.007 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

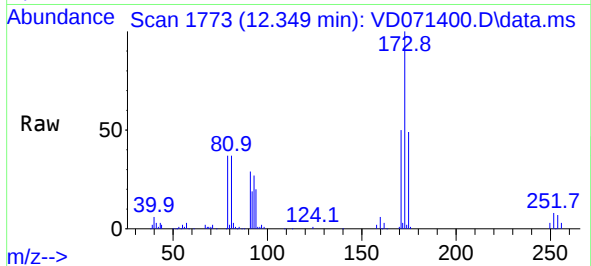
Tgt Ion:104 Resp: 654436
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.1 43.4 65.0



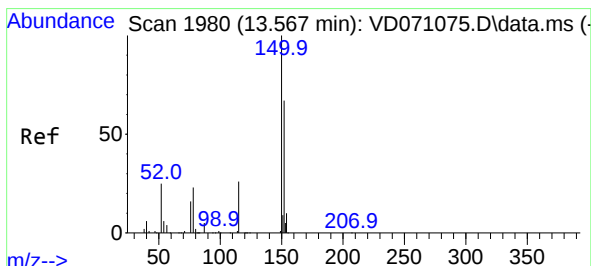
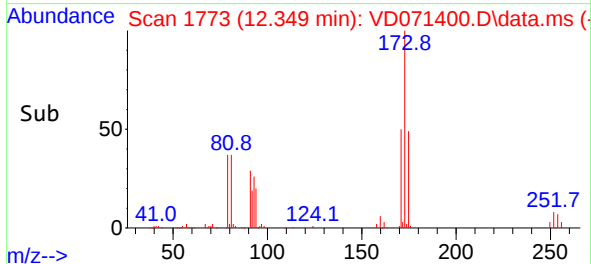
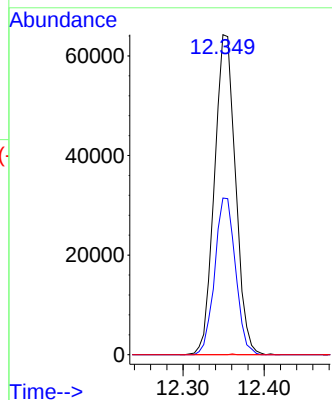


#71
Bromoform
Concen: 58.959 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

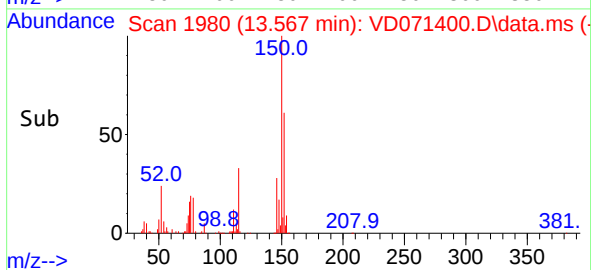
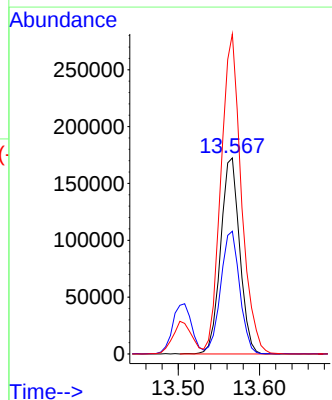
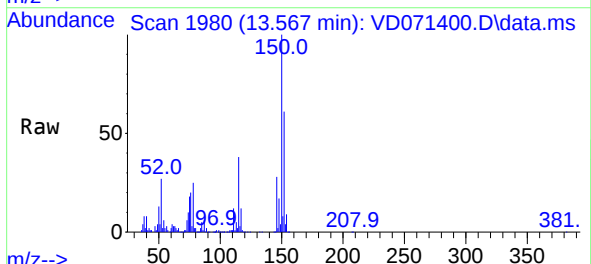


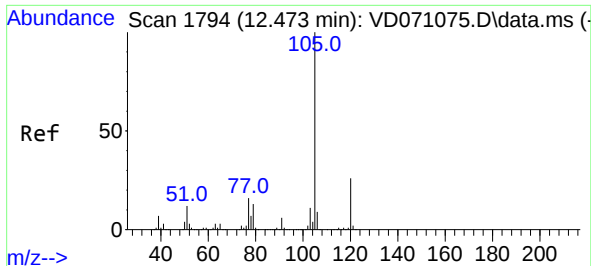
Tgt Ion:173 Resp: 116087
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

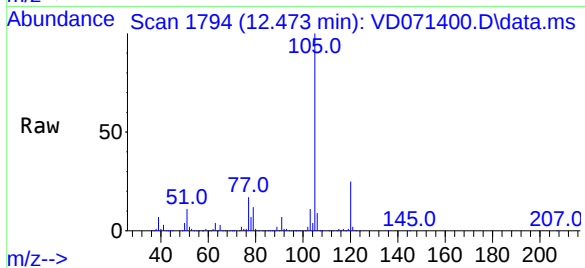
Tgt Ion:152 Resp: 280748
Ion Ratio Lower Upper
152 100
115 62.5 29.8 89.3
150 174.6 0.0 349.2



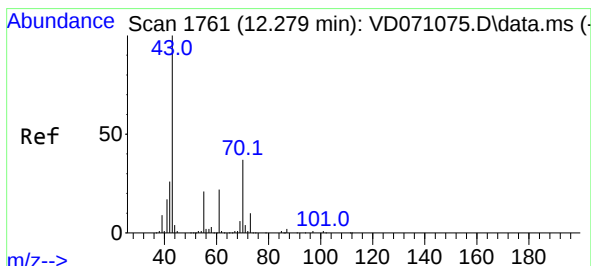
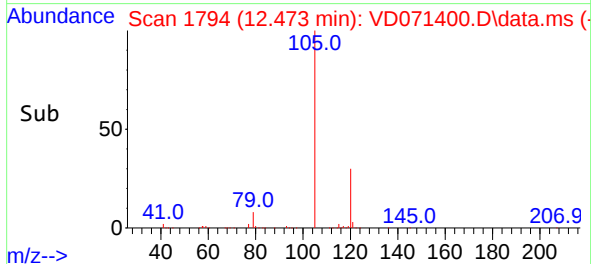
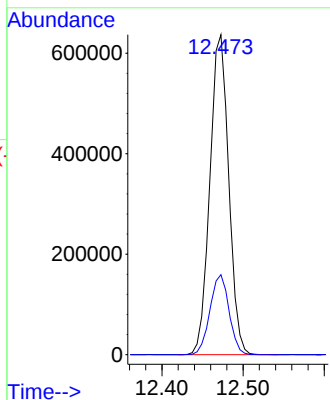


#73
Isopropylbenzene
Concen: 50.426 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

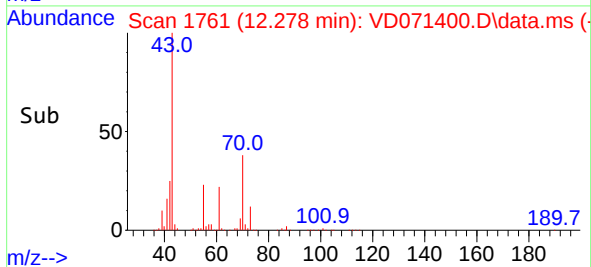
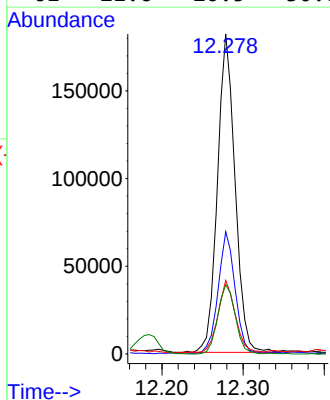
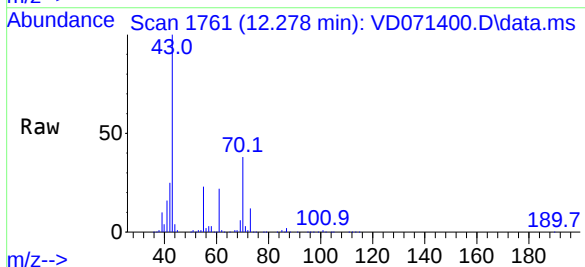


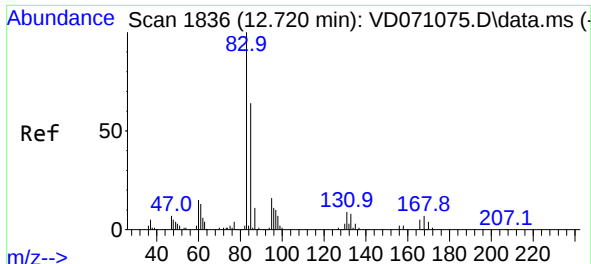
Tgt Ion:105 Resp: 1025086
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 49.333 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 43 Resp: 274091
Ion Ratio Lower Upper
43 100
70 36.8 36.6 55.0
55 22.6 22.5 33.7
61 21.6 20.5 30.7

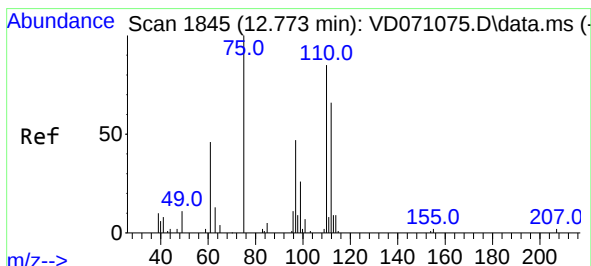
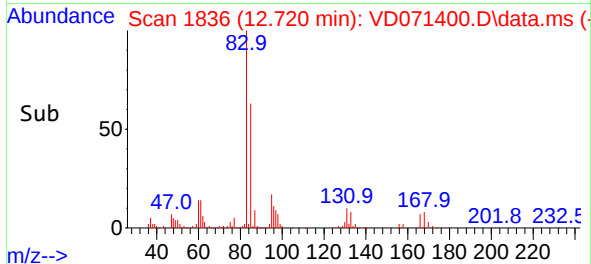
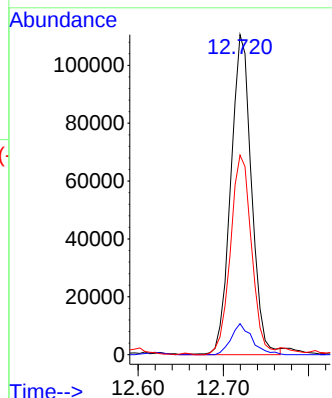
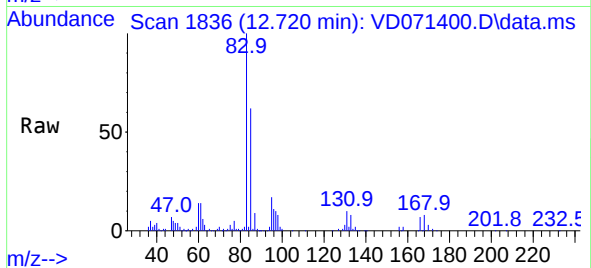




#75
1,1,2,2-Tetrachloroethane
Concen: 55.717 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

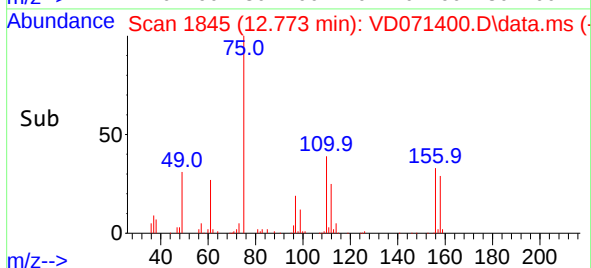
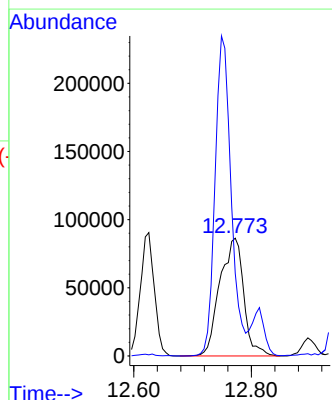
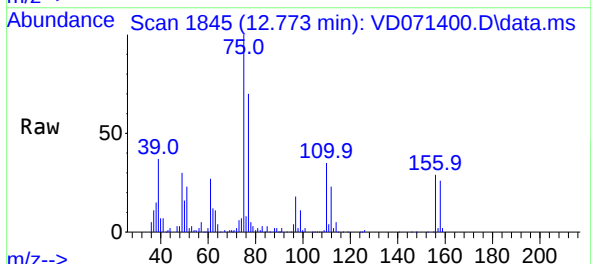
Instrument :
MSVOA_D
ClientSampleId :

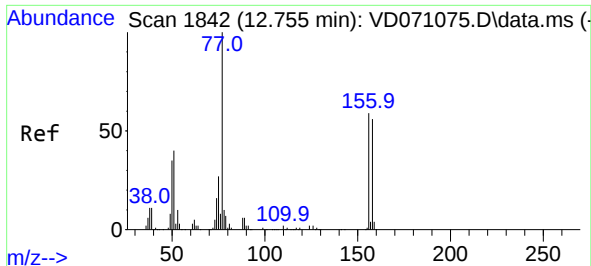
Tgt Ion: 83 Resp: 186522
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 91.236 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

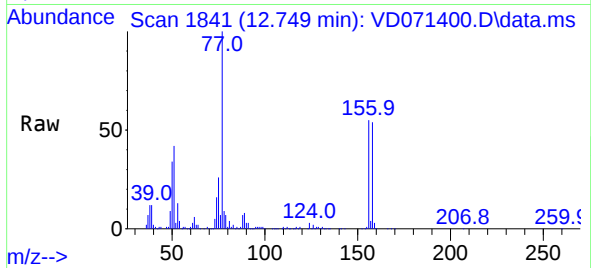
Tgt Ion: 75 Resp: 244041
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



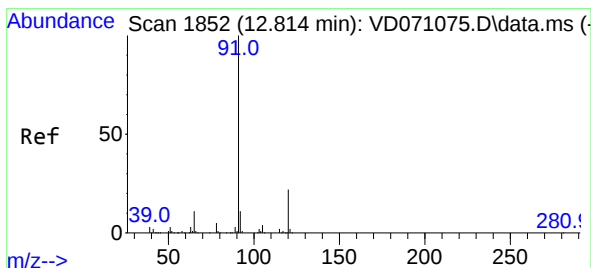
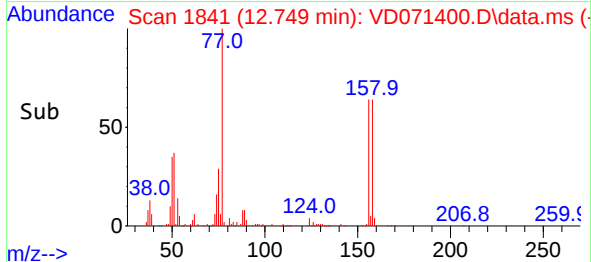
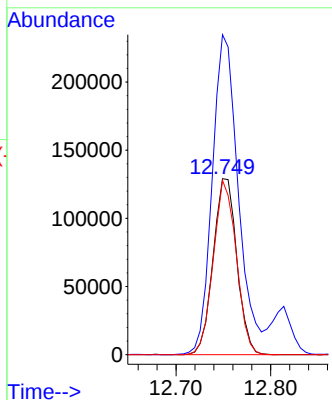


#77
Bromobenzene
Concen: 51.067 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

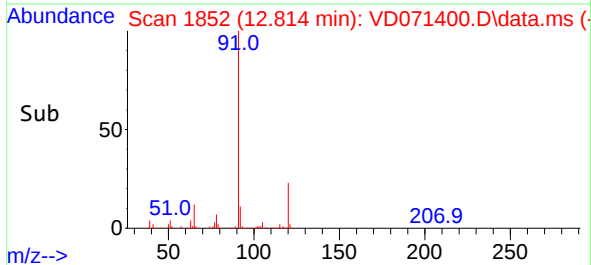
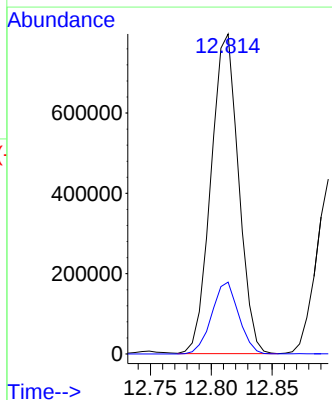
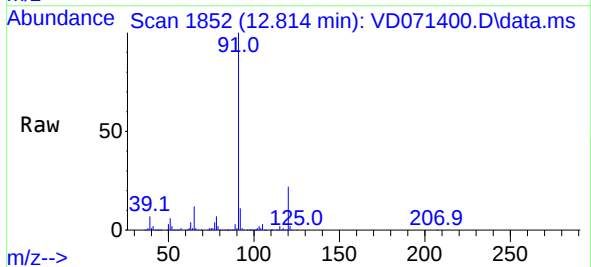


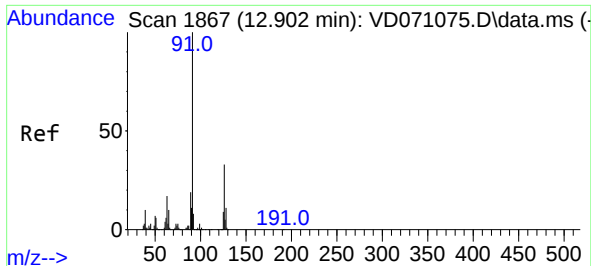
Tgt Ion:156 Resp: 224853
Ion Ratio Lower Upper
156 100
77 198.6 96.6 289.8
158 96.1 49.1 147.4



#78
n-propylbenzene
Concen: 49.580 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 91 Resp: 1255146
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

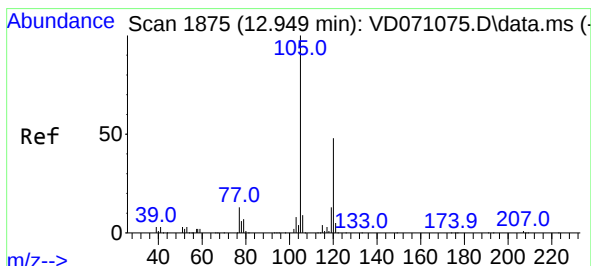
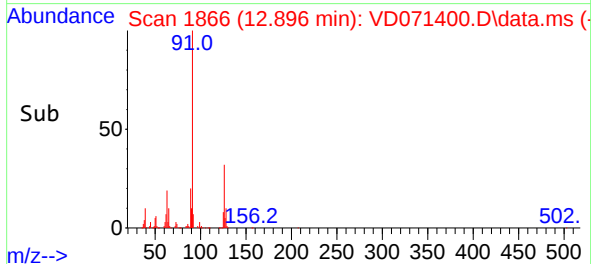
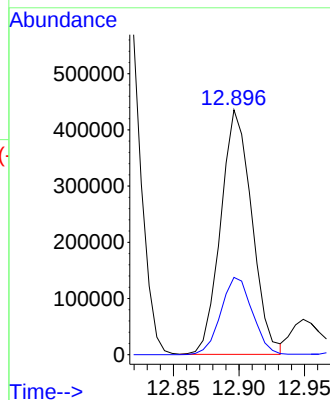
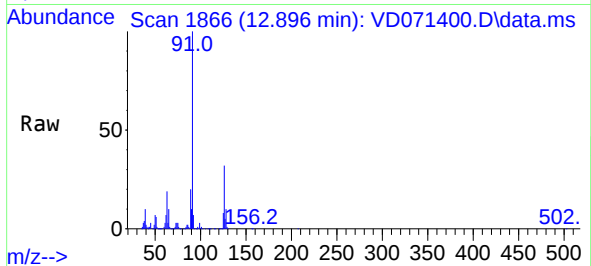




#79
2-Chlorotoluene
Concen: 50.584 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

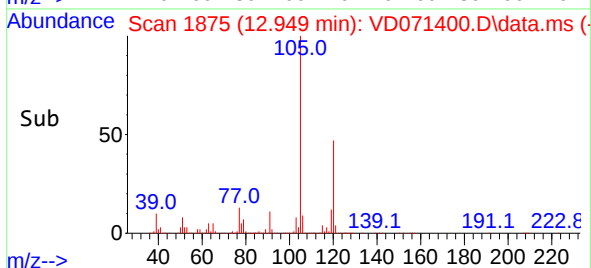
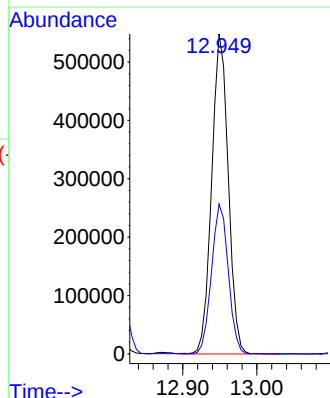
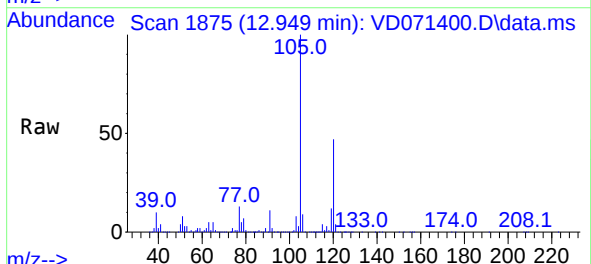
Instrument :
MSVOA_D
ClientSampleId :

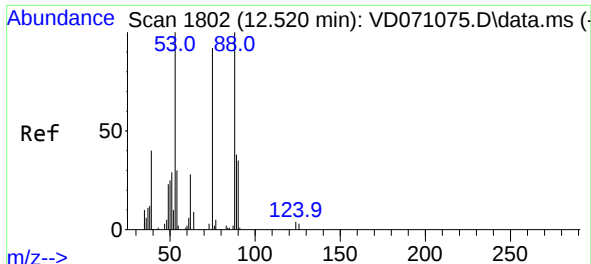
Tgt Ion: 91 Resp: 718733
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 50.698 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion:105 Resp: 849860
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.8

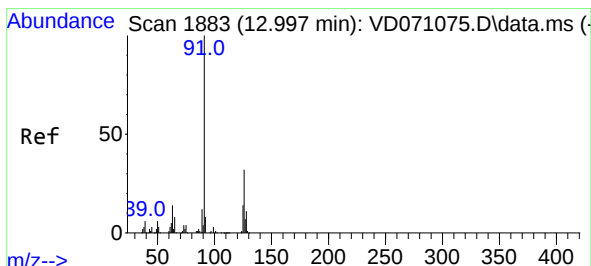
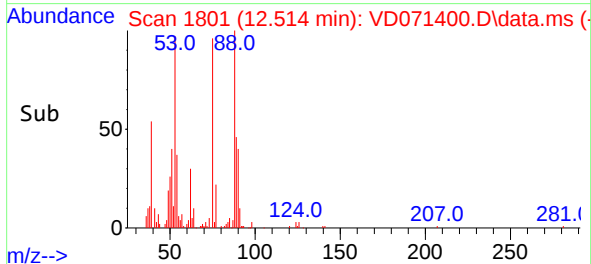
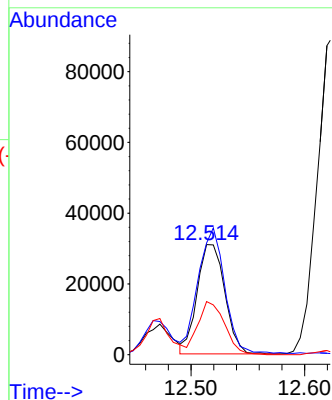
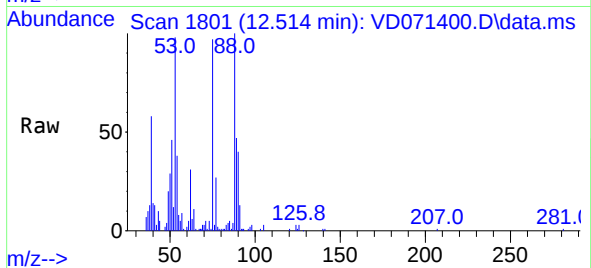




#81
trans-1,4-Dichloro-2-butene
Concen: 46.292 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

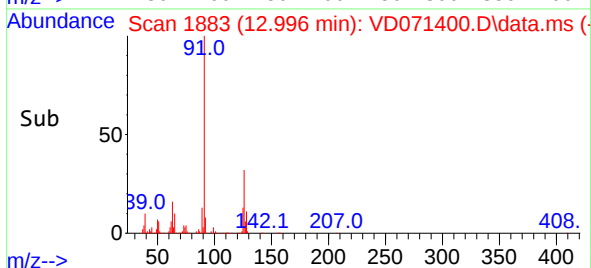
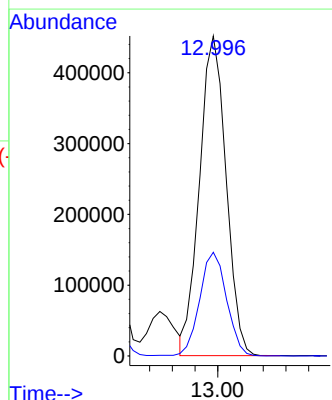
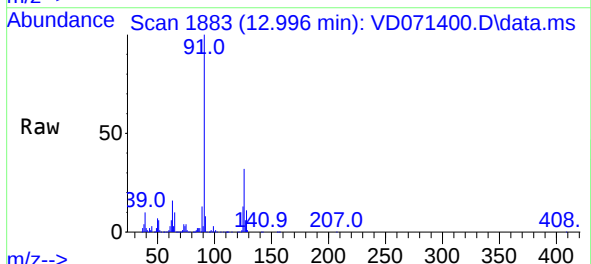
Instrument :
MSVOA_D
ClientSampleId :

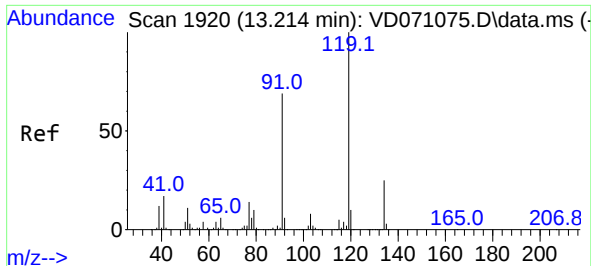
Tgt Ion: 75 Resp: 52387
Ion Ratio Lower Upper
75 100
53 110.9 62.6 94.0#
89 46.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 49.719 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 91 Resp: 733407
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

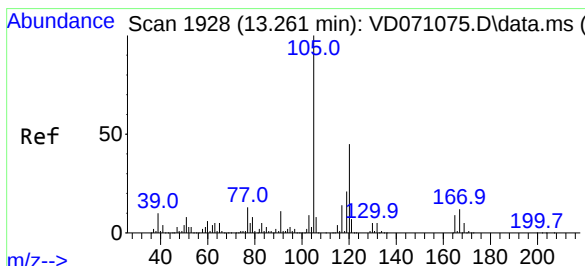
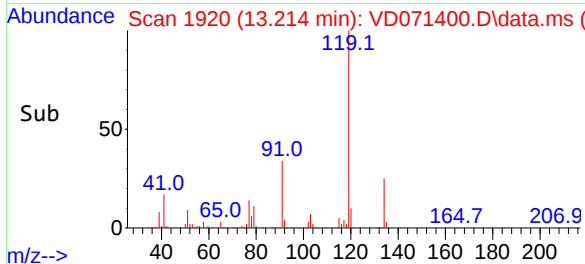
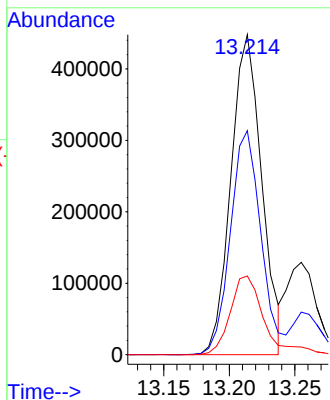
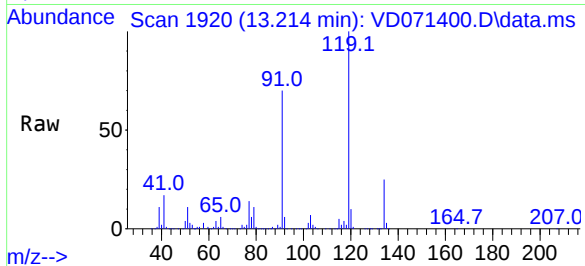




#83
tert-Butylbenzene
Concen: 50.917 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

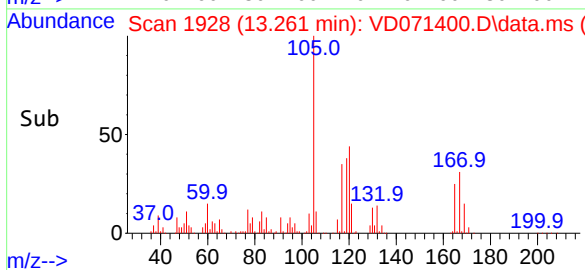
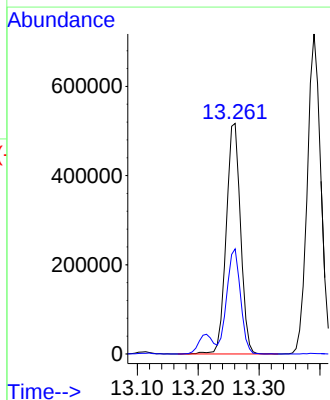
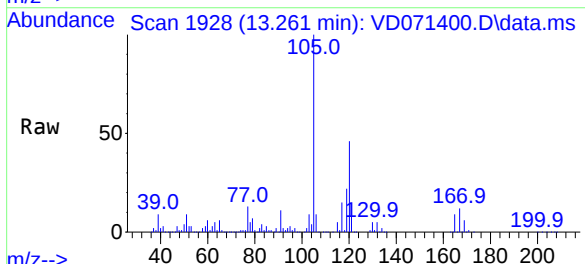
Instrument :
MSVOA_D
ClientSampleId :

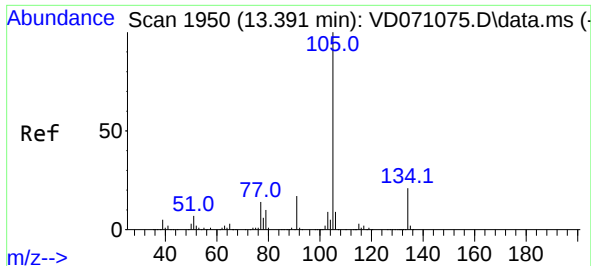
Tgt Ion:119 Resp: 733013
Ion Ratio Lower Upper
119 100
91 69.7 32.5 97.5
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.503 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion:105 Resp: 842898
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7

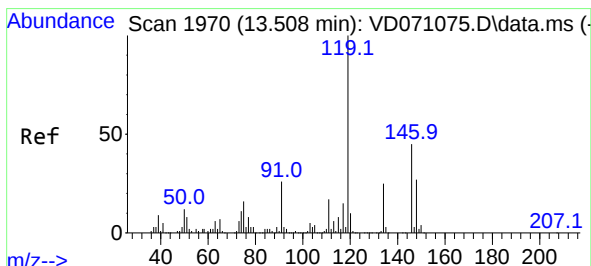
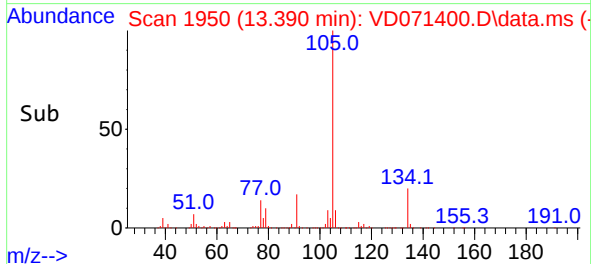
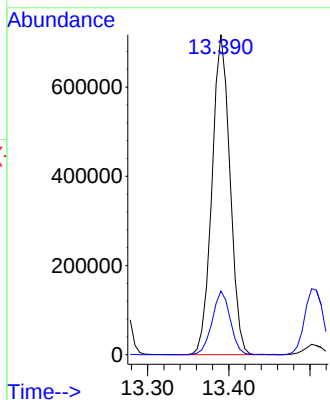
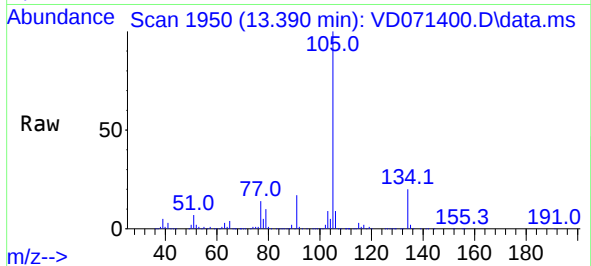




#85
 sec-Butylbenzene
 Concen: 50.248 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

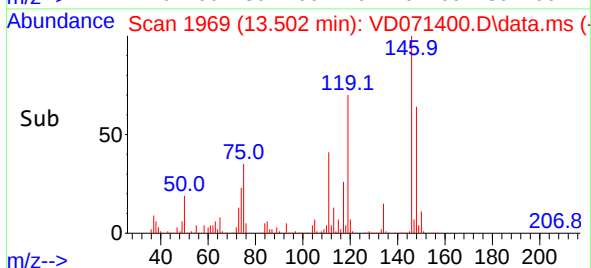
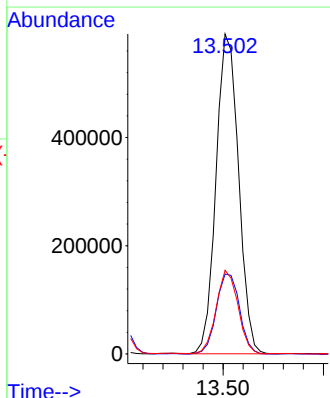
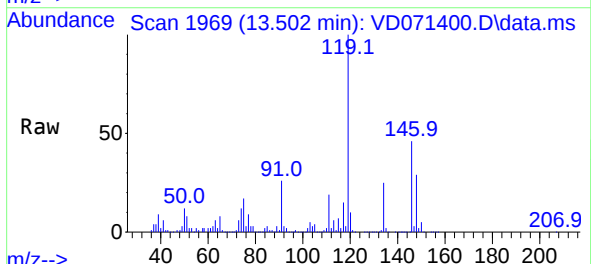
Instrument :
 MSVOA_D
 ClientSampleId :

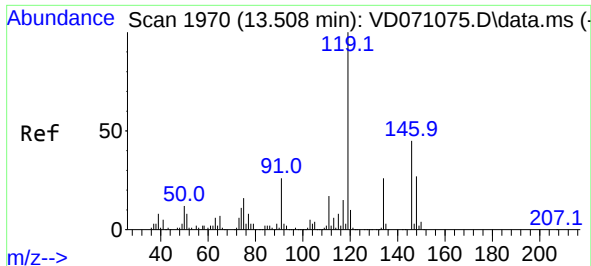
Tgt Ion:105 Resp: 1104855
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 51.148 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071400.D
 Acq: 20 Dec 2021 20:38

Tgt Ion:119 Resp: 919850
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.3 11.4 34.2

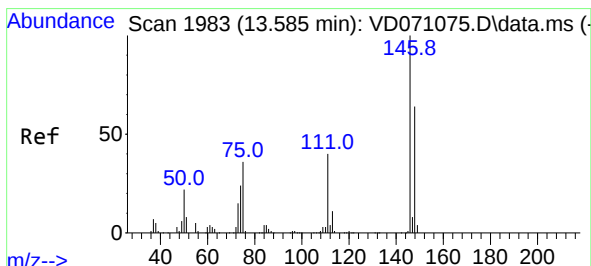
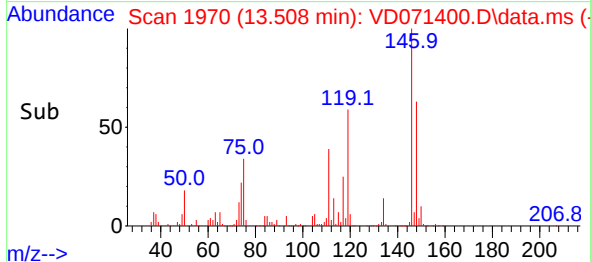
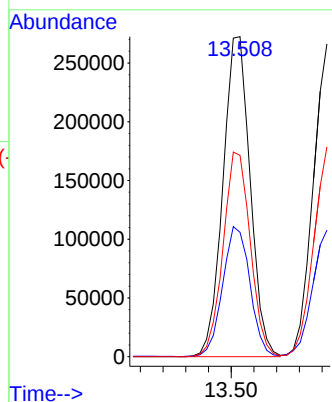
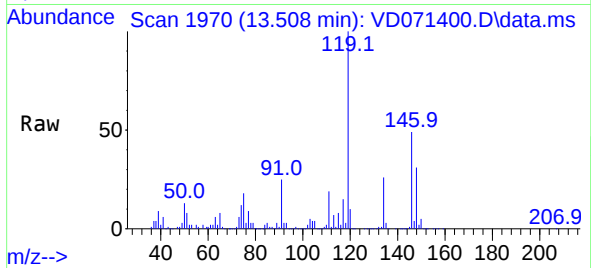




#87
1,3-Dichlorobenzene
Concen: 51.651 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

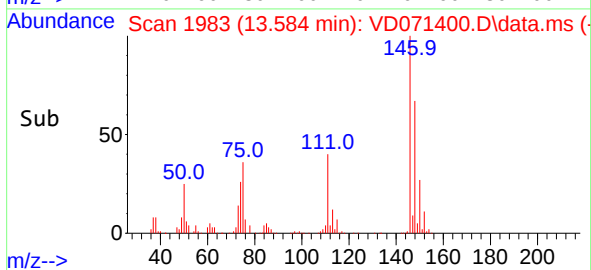
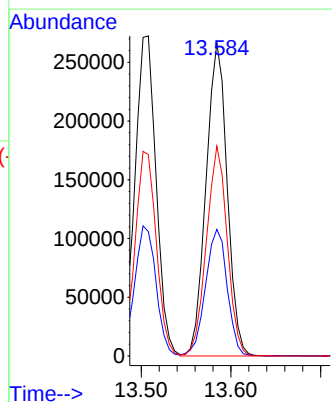
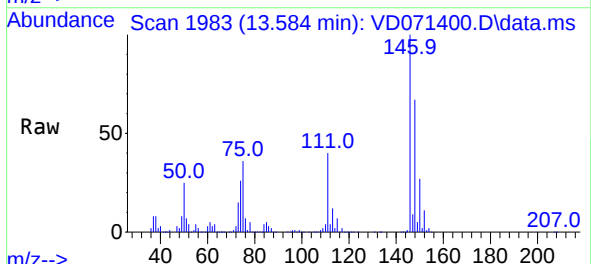
Instrument :
MSVOA_D
ClientSampleId :

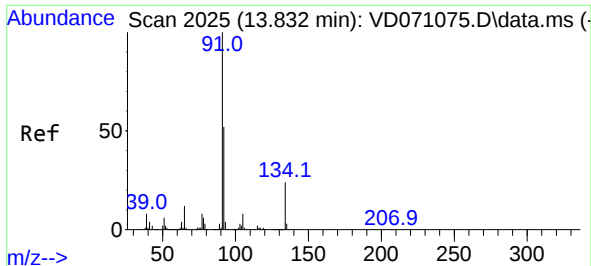
Tgt Ion:146 Resp: 452725
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 50.175 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

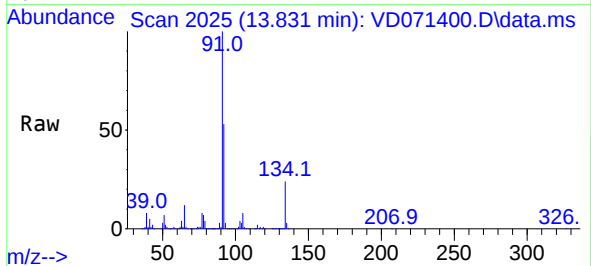
Tgt Ion:146 Resp: 435721
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 66.0 31.5 94.5



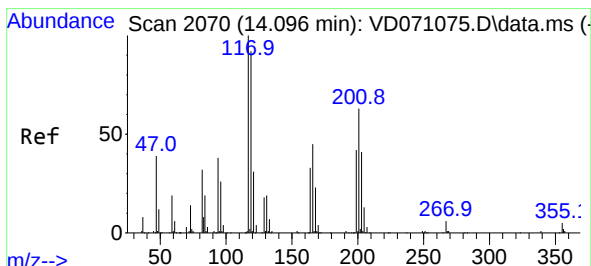
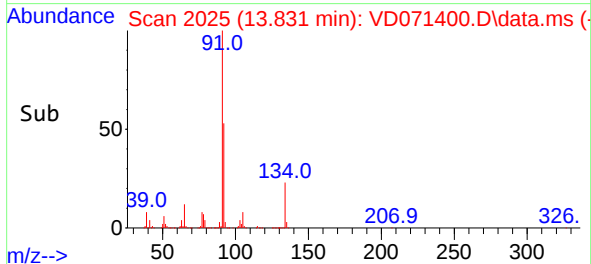
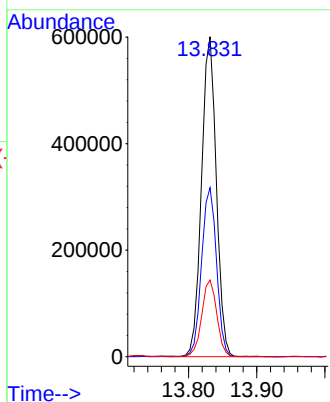


#89
n-Butylbenzene
Concen: 51.721 ug/l
RT: 13.831 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :

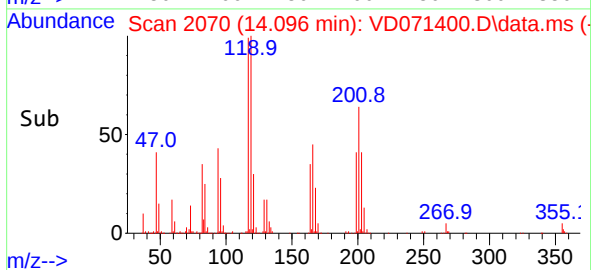
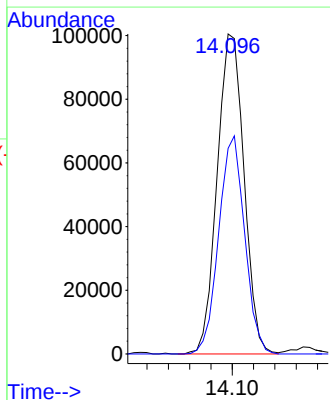
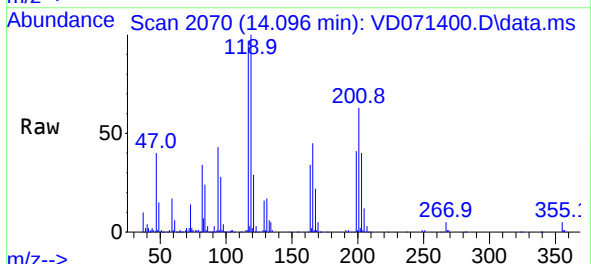


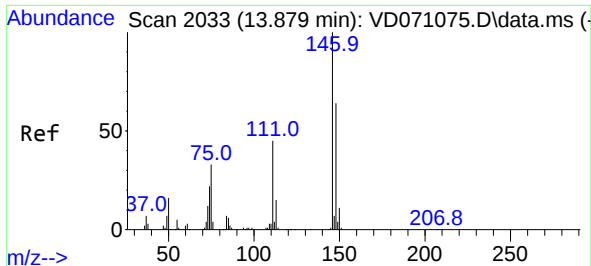
Tgt Ion: 91 Resp: 907998
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 51.623 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 117 Resp: 175991
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1

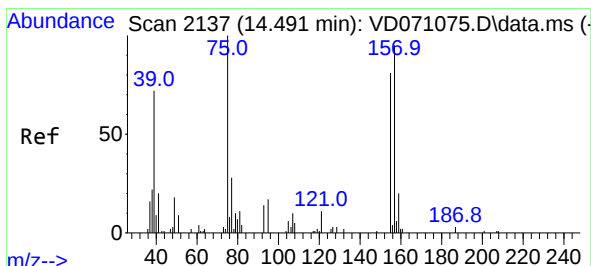
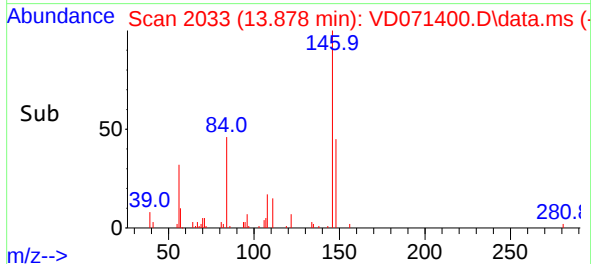
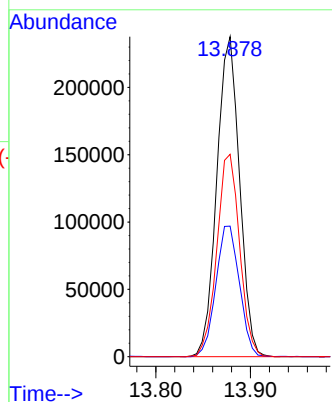
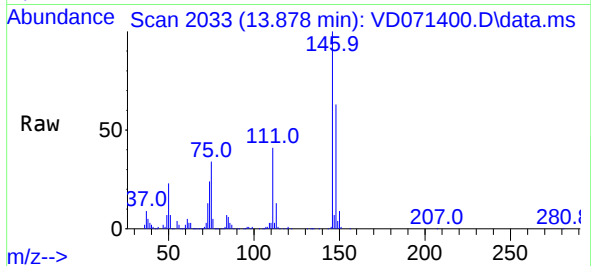




#91
1,2-Dichlorobenzene
Concen: 53.160 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

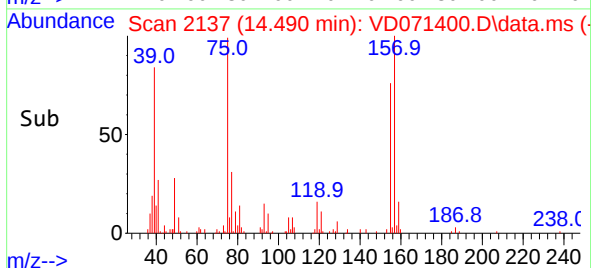
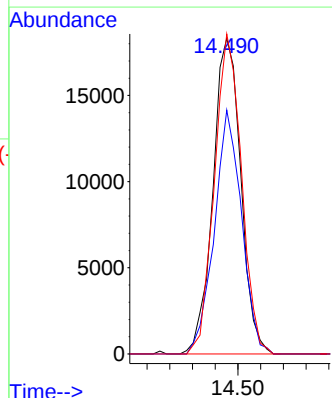
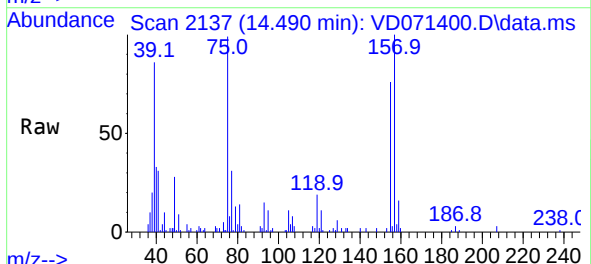
Instrument :
MSVOA_D
ClientSampleId :

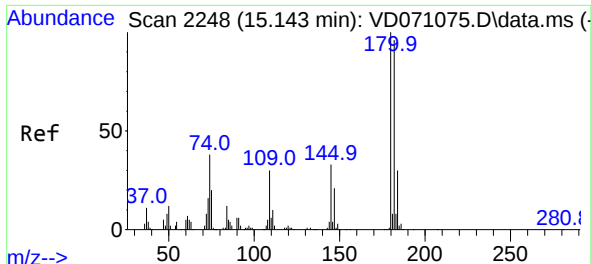
Tgt Ion:146 Resp: 396250
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.061 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion: 75 Resp: 31108
Ion Ratio Lower Upper
75 100
155 75.6 40.0 120.0
157 98.6 49.8 149.3

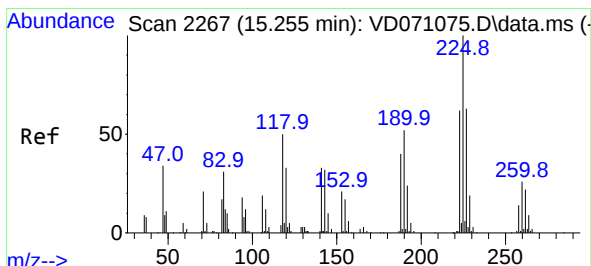
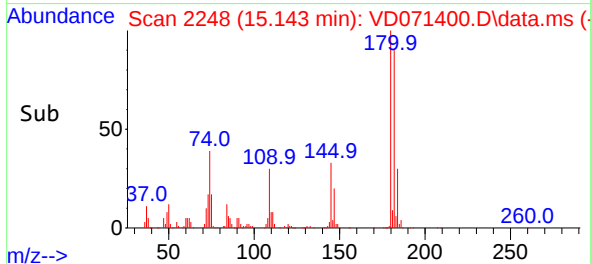
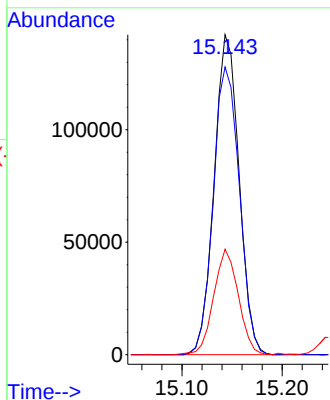
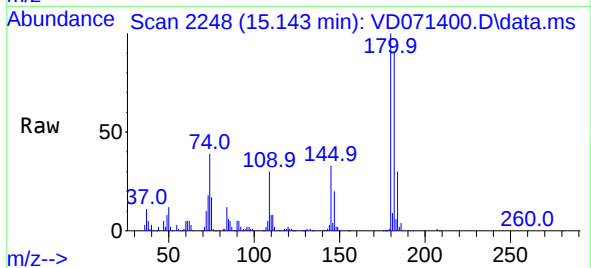




#93
1,2,4-Trichlorobenzene
Concen: 52.751 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

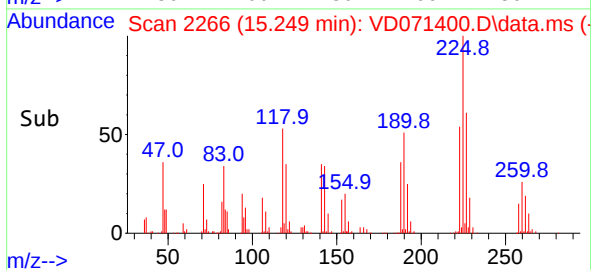
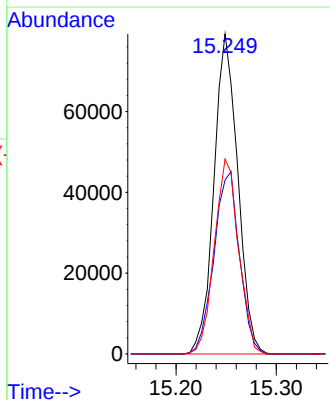
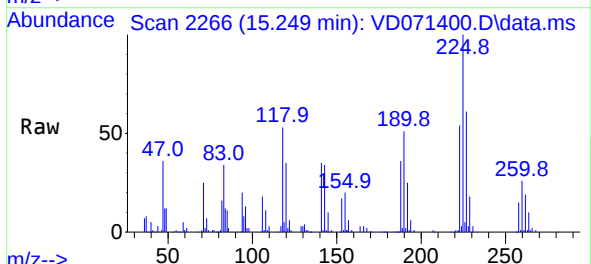
Instrument :
MSVOA_D
ClientSampleId :

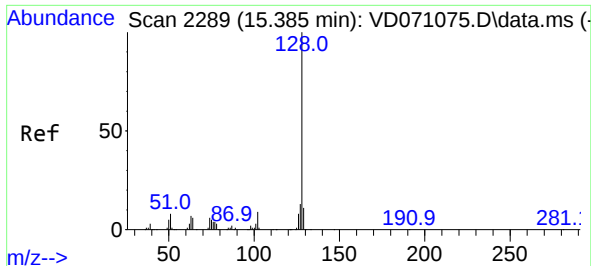
Tgt Ion:180 Resp: 245267
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 32.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 49.575 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

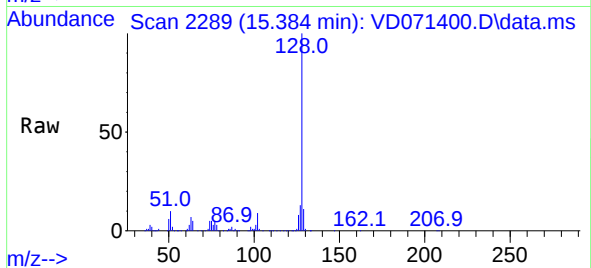
Tgt Ion:225 Resp: 130419
Ion Ratio Lower Upper
225 100
223 61.0 31.8 95.3
227 62.2 31.6 94.8



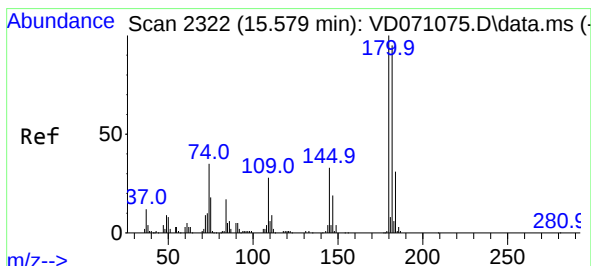
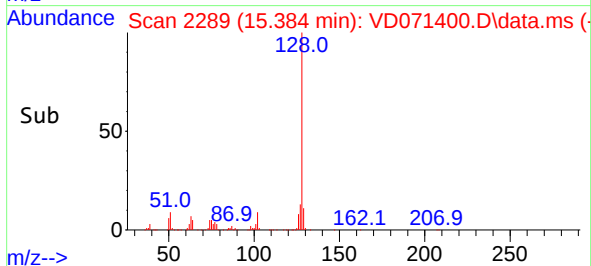
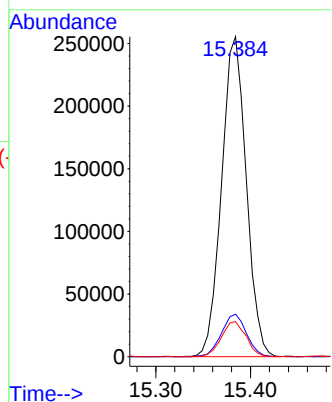


#95
Naphthalene
Concen: 56.352 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 461881
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.115 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071400.D
Acq: 20 Dec 2021 20:38

Tgt Ion:180 Resp: 209752
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.1
145 34.8 15.9 47.6

