

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD0710IC.D
 Acq On : 29 Nov 2021 14:51
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 29 17:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	351346	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	593210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	232300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	22244	5.908	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.820%#
35) Dibromofluoromethane	7.914	113	18561	5.419	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.840%#
50) Toluene-d8	10.338	98	74083	5.571	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.140%#
62) 4-Bromofluorobenzene	12.626	95	26346	5.522	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.040%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	19008	6.358	ug/l	97
3) Chloromethane	2.215	50	24317	6.700	ug/l	99
4) Vinyl Chloride	2.356	62	25281	7.047	ug/l	98
5) Bromomethane	2.779	94	20508	8.269	ug/l	92
6) Chloroethane	2.932	64	16767	7.148	ug/l	96
7) Trichlorofluoromethane	3.279	101	35515	6.348	ug/l	99
8) Diethyl Ether	3.714	74	8699	4.856	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.103	101	20962	6.120	ug/l	95
10) Methyl Iodide	4.297	142	15710	4.684	ug/l	97
11) Tert butyl alcohol	5.179	59	25936	94.436	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	18076	5.470	ug/l	92
13) Acrolein	3.914	56	6970	57.292	ug/l	92
14) Allyl chloride	4.714	41	34260	5.034	ug/l #	80
15) Acrylonitrile	5.414	53	10218	12.000	ug/l #	10
16) Acetone	4.156	43	31989	34.292	ug/l	96
17) Carbon Disulfide	4.420	76	55948	5.319	ug/l	95
18) Methyl Acetate	4.714	43	16442	5.263	ug/l #	74
19) Methyl tert-butyl Ether	5.479	73	41413	4.888	ug/l	99
20) Methylene Chloride	4.961	84	43765	9.375	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	20422	5.391	ug/l	94
22) Diisopropyl ether	6.361	45	64177	4.736	ug/l	98
23) Vinyl Acetate	6.303	43	140458	21.677	ug/l	98
24) 1,1-Dichloroethane	6.255	63	37917	5.162	ug/l	95
25) 2-Butanone	7.214	43	33582	28.928	ug/l #	81
26) 2,2-Dichloropropane	7.208	77	35820	5.709	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	22662	5.211	ug/l	91
28) Bromochloromethane	7.550	49	15334	4.936	ug/l #	83
29) Tetrahydrofuran	7.561	42	16651	22.701	ug/l	93
30) Chloroform	7.708	83	40108	5.684	ug/l	97
31) Cyclohexane	7.973	56	45520	5.996	ug/l #	87
32) 1,1,1-Trichloroethane	7.908	97	33084	5.413	ug/l #	90
36) 1,1-Dichloropropene	8.114	75	30965	5.794	ug/l	95
37) Ethyl Acetate	7.297	43	11479	4.859	ug/l	96
38) Carbon Tetrachloride	8.097	117	28760	5.766	ug/l	96
39) Methylcyclohexane	9.355	83	36280	5.312	ug/l	93
40) Benzene	8.349	78	82120	5.493	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD0710IC.D
 Acq On : 29 Nov 2021 14:51
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 29 17:00:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	6991	4.390	ug/l	91
42) 1,2-Dichloroethane	8.420	62	24328	5.706	ug/l	95
43) Isopropyl Acetate	8.444	43	24495	4.892	ug/l #	88
44) Trichloroethene	9.108	130	22221	5.725	ug/l	98
45) 1,2-Dichloropropane	9.379	63	21441	5.309	ug/l	93
46) Dibromomethane	9.473	93	11087	5.752	ug/l	90
47) Bromodichloromethane	9.655	83	28455	5.541	ug/l	94
48) Methyl methacrylate	9.455	41	12722	5.165	ug/l #	80
49) 1,4-Dioxane	9.449	88	963	44.213	ug/l #	1
51) 4-Methyl-2-Pentanone	10.220	43	59535	24.457	ug/l	91
52) Toluene	10.396	92	49956	5.279	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	27303	5.332	ug/l #	84
54) cis-1,3-Dichloropropene	10.085	75	31095	5.135	ug/l #	77
55) 1,1,2-Trichloroethane	10.796	97	13863	5.258	ug/l #	84
56) Ethyl methacrylate	10.655	69	16700	4.589	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	24667	5.163	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	42886	22.719	ug/l	99
59) 2-Hexanone	10.979	43	44580	25.081	ug/l	88
60) Dibromochloromethane	11.138	129	17267	5.435	ug/l	98
61) 1,2-Dibromoethane	11.238	107	13112	5.129	ug/l	90
64) Tetrachloroethene	10.873	164	16604	5.300	ug/l	91
65) Chlorobenzene	11.661	112	53701	5.654	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	18137	5.364	ug/l	99
67) Ethyl Benzene	11.738	91	98132	5.450	ug/l	98
68) m/p-Xylenes	11.849	106	70190	10.389	ug/l	93
69) o-Xylene	12.173	106	32945	5.156	ug/l	93
70) Styrene	12.190	104	55177	5.086	ug/l	98
71) Bromoform	12.355	173	9562	5.445	ug/l #	98
73) Isopropylbenzene	12.473	105	87723	5.208	ug/l	98
74) N-amyl acetate	12.279	43	20659	4.452	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.726	83	15997	5.608	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	19016	9.557	ug/l #	1
77) Bromobenzene	12.755	156	18367	5.101	ug/l	89
78) n-propylbenzene	12.814	91	110630	5.290	ug/l	99
79) 2-Chlorotoluene	12.902	91	59530	5.017	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	71810	5.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	5044	5.489	ug/l	89
82) 4-Chlorotoluene	12.996	91	65293	5.321	ug/l	97
83) tert-Butylbenzene	13.214	119	64447	5.381	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	70759	5.198	ug/l	99
85) sec-Butylbenzene	13.390	105	96712	5.361	ug/l	100
86) p-Isopropyltoluene	13.508	119	75388	5.185	ug/l	95
87) 1,3-Dichlorobenzene	13.508	146	39100	5.517	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	40905	5.772	ug/l	94
89) n-Butylbenzene	13.832	91	77332	5.317	ug/l	99
90) Hexachloroethane	14.102	117	15268	5.348	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	32752	5.373	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2470	5.309	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	21508	5.517	ug/l	98
94) Hexachlorobutadiene	15.255	225	12254	6.122	ug/l	98
95) Naphthalene	15.384	128	37475	5.132	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	18171	5.556	ug/l	95

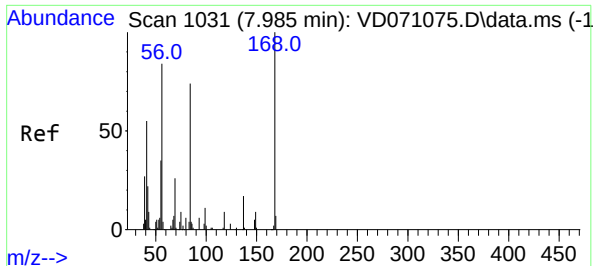
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
Data File : VD0710IC.D
Acq On : 29 Nov 2021 14:51
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 29 17:00:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 16:57:11 2021
Response via : Initial Calibration

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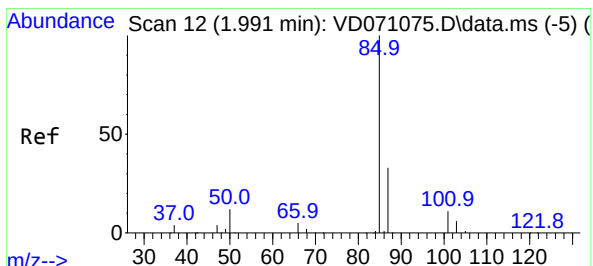
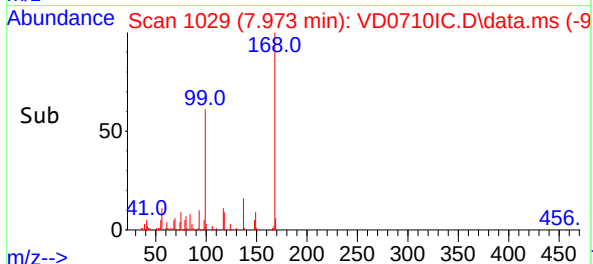
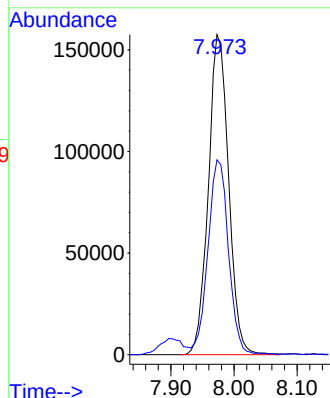
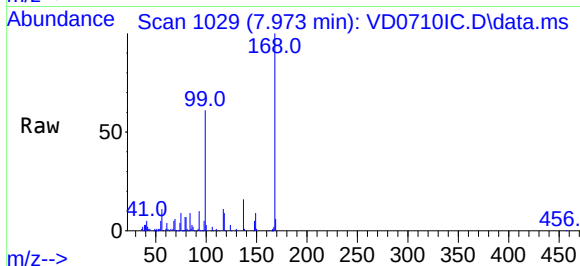
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

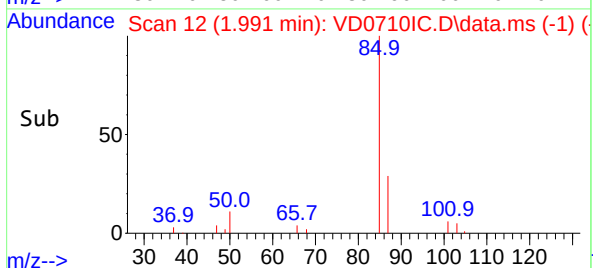
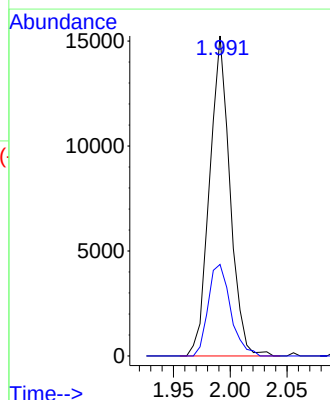
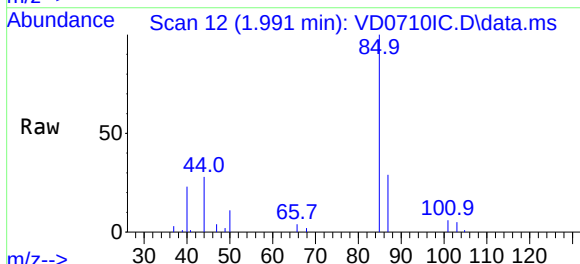
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 351346
Ion Ratio Lower Upper
168 100
99 60.7 46.6 69.8

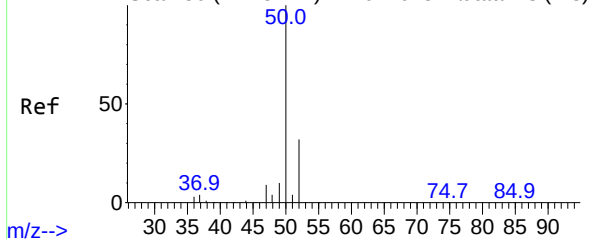


#2
Dichlorodifluoromethane
Concen: 6.358 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 85 Resp: 19008
Ion Ratio Lower Upper
85 100
87 28.6 15.2 45.6



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



#3

Chloromethane

Concen: 6.700 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

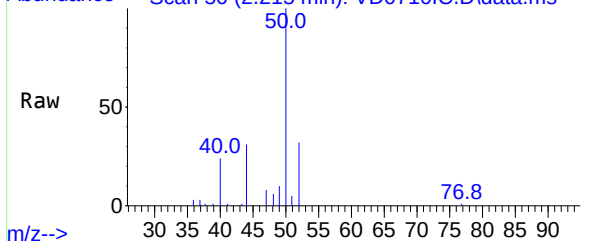
Tgt Ion: 50 Resp: 24317

Ion Ratio Lower Upper

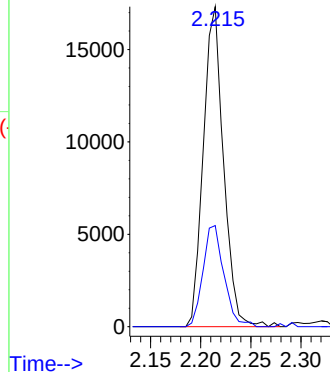
50 100

52 31.6 25.8 38.8

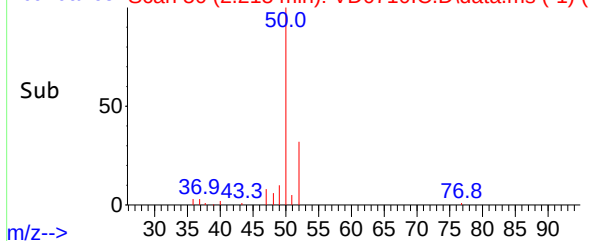
Abundance Scan 50 (2.215 min): VD0710IC.D\data.ms



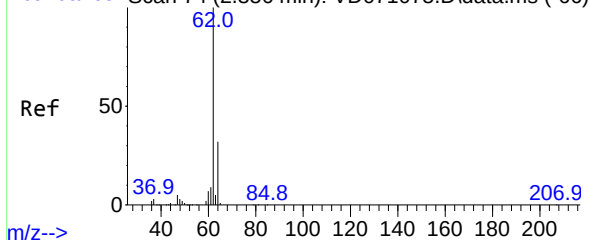
Abundance



Abundance Scan 50 (2.215 min): VD0710IC.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 7.047 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

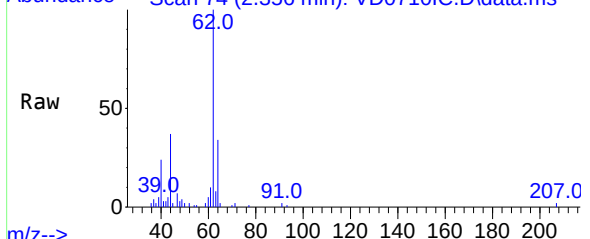
Tgt Ion: 62 Resp: 25281

Ion Ratio Lower Upper

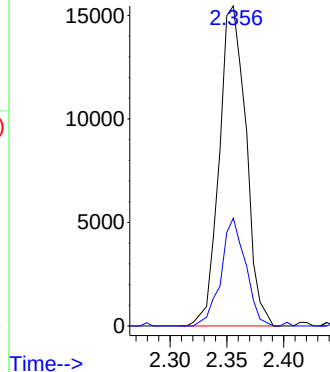
62 100

64 33.7 26.0 39.0

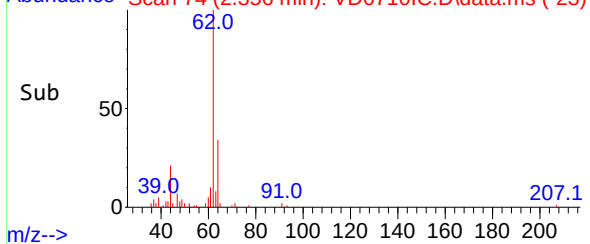
Abundance Scan 74 (2.356 min): VD0710IC.D\data.ms

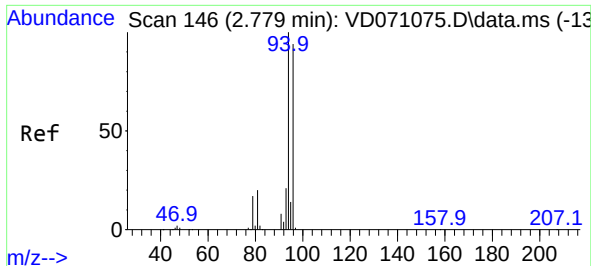


Abundance



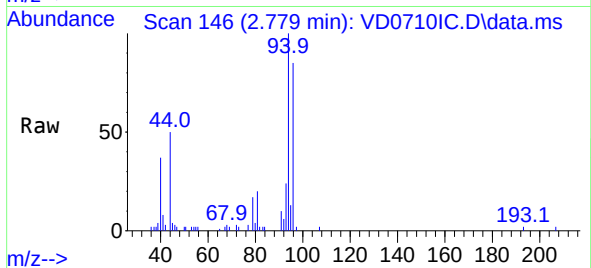
Abundance Scan 74 (2.356 min): VD0710IC.D\data.ms (-23)



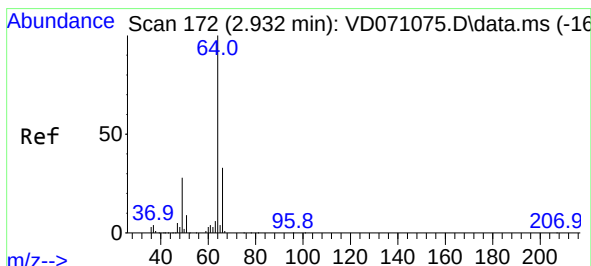
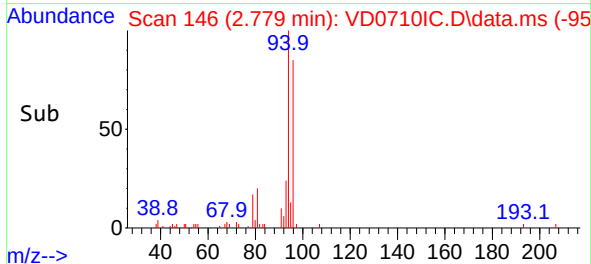
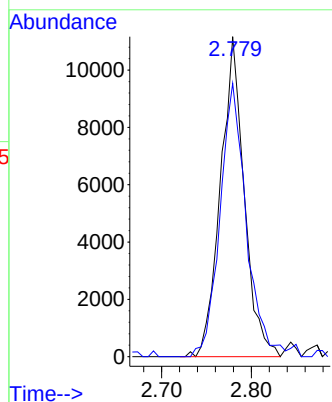


#5
Bromomethane
Concen: 8.269 ug/l
RT: 2.779 min Scan# 146
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

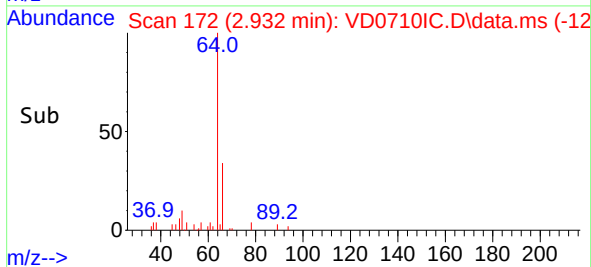
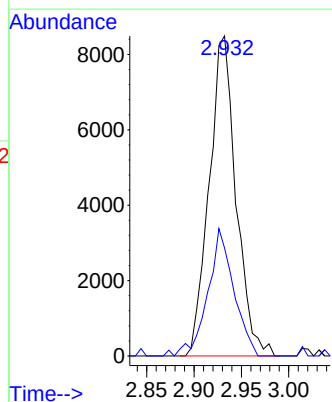
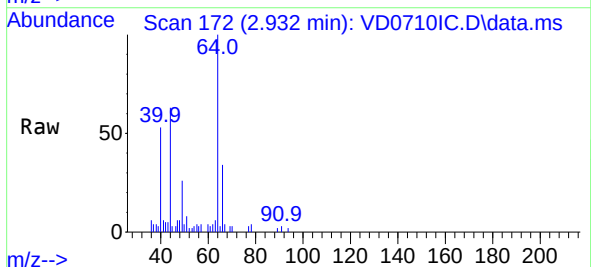


Tgt Ion: 94 Resp: 20508
Ion Ratio Lower Upper
94 100
96 85.4 74.8 112.2

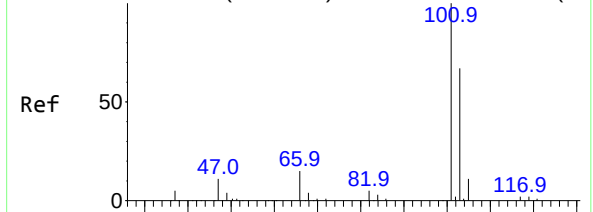


#6
Chloroethane
Concen: 7.148 ug/l
RT: 2.932 min Scan# 172
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 64 Resp: 16767
Ion Ratio Lower Upper
64 100
66 33.7 29.0 43.4



Abundance Scan 231 (3.279 min): VD071075.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 6.348 ug/l

RT: 3.279 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

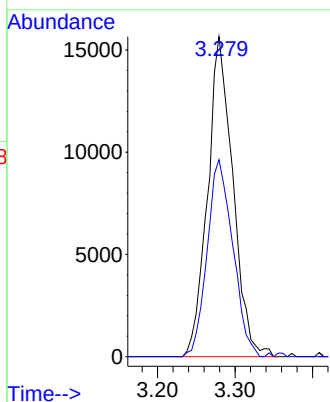
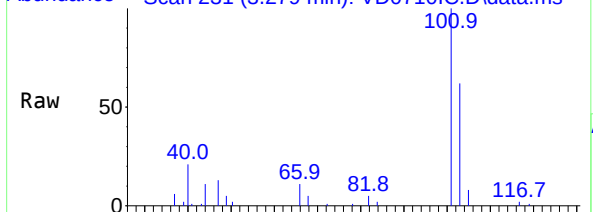
Tgt Ion:101 Resp: 35515

Ion Ratio Lower Upper

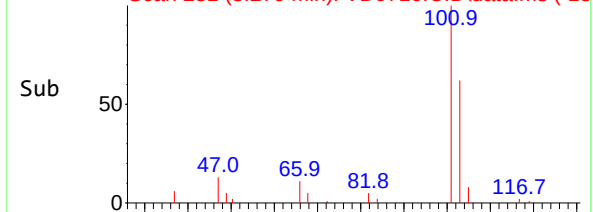
101 100

103 61.5 49.7 74.5

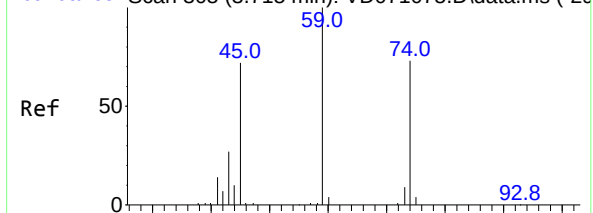
Abundance Scan 231 (3.279 min): VD0710IC.D\data.ms



Abundance Scan 231 (3.279 min): VD0710IC.D\data.ms (-18



Abundance Scan 305 (3.715 min): VD071075.D\data.ms (-29



#8

Diethyl Ether

Concen: 4.856 ug/l

RT: 3.714 min Scan# 305

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

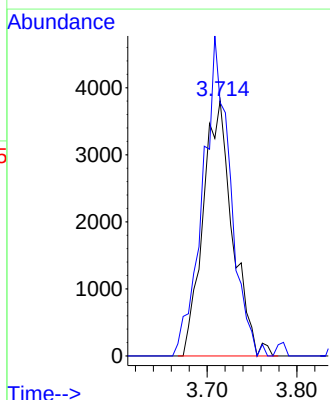
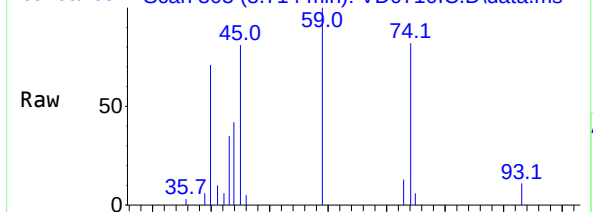
Tgt Ion: 74 Resp: 8699

Ion Ratio Lower Upper

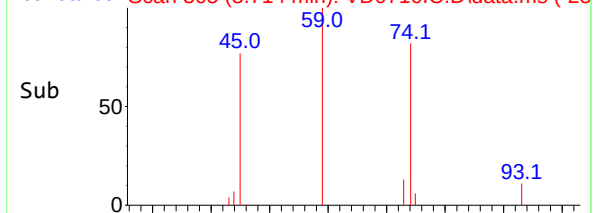
74 100

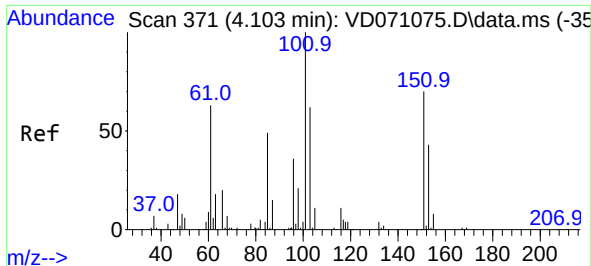
45 116.5 49.6 149.0

Abundance Scan 305 (3.714 min): VD0710IC.D\data.ms



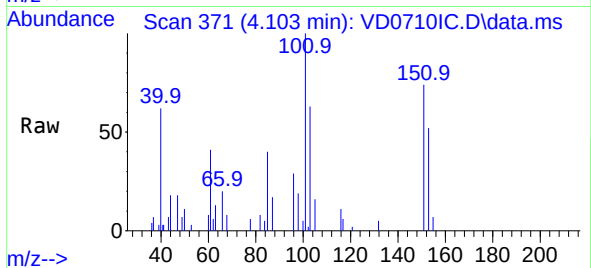
Abundance Scan 305 (3.714 min): VD0710IC.D\data.ms (-25





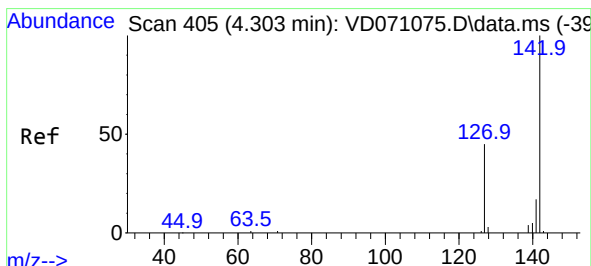
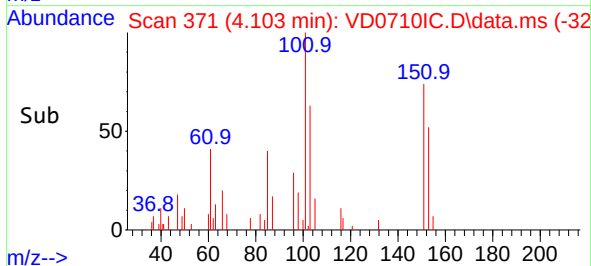
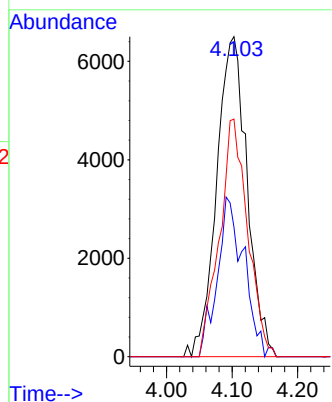
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 6.120 ug/l
 RT: 4.103 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:101 Resp: 20962

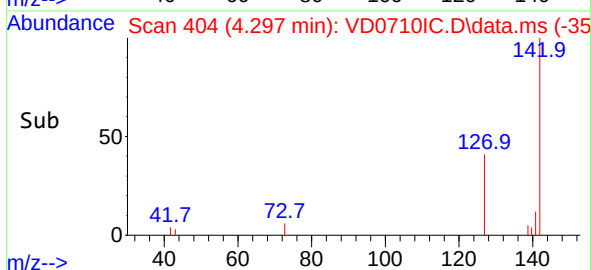
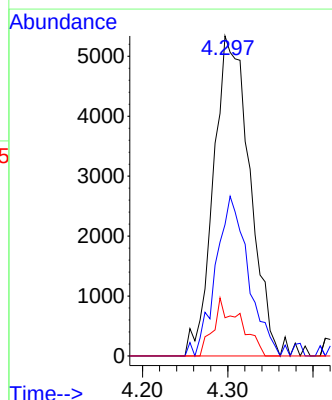
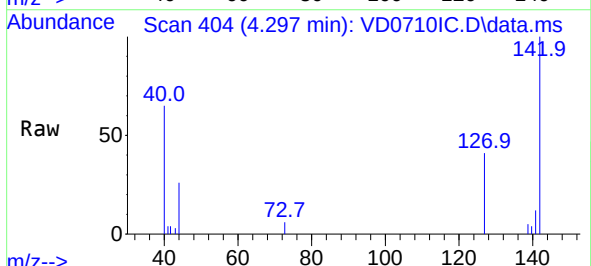
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.8	52.2
151	68.7	60.4	90.6

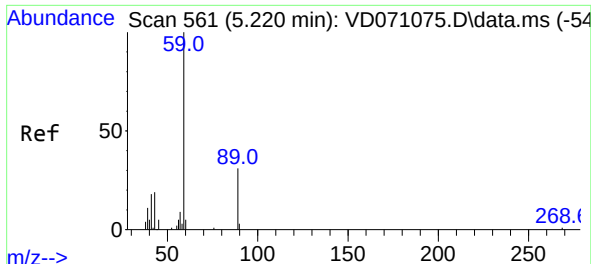


#10
 Methyl Iodide
 Concen: 4.684 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

Tgt Ion:142 Resp: 15710

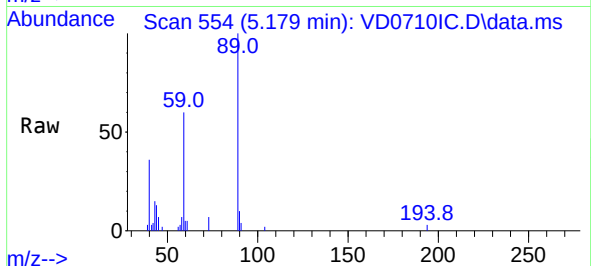
Ion	Ratio	Lower	Upper
142	100		
127	45.0	35.0	52.4
141	13.4	12.0	18.0



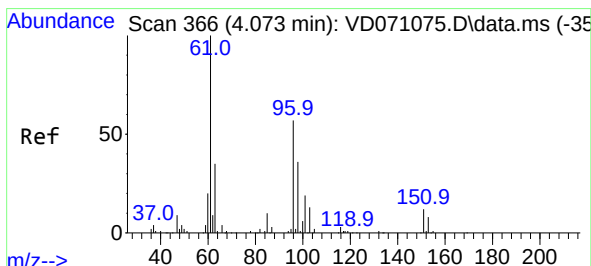
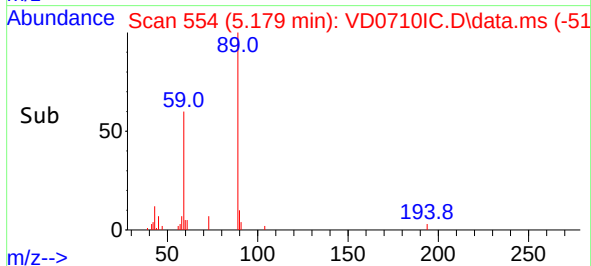
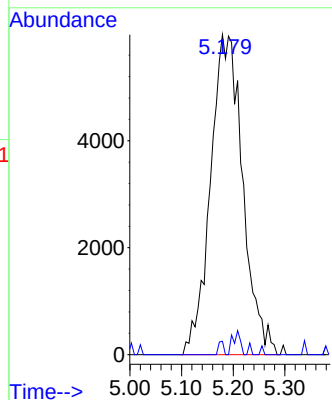


#11
Tert butyl alcohol
Concen: 94.436 ug/l
RT: 5.179 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

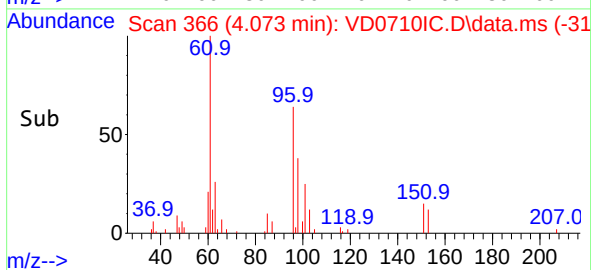
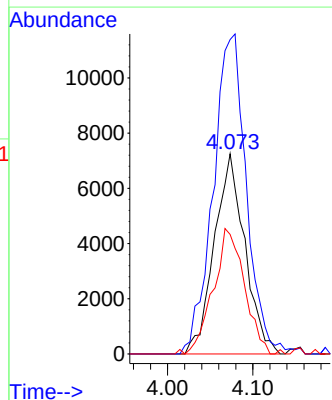
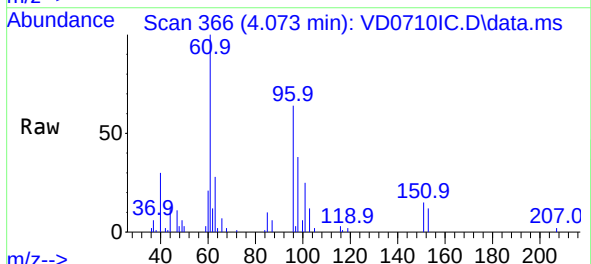


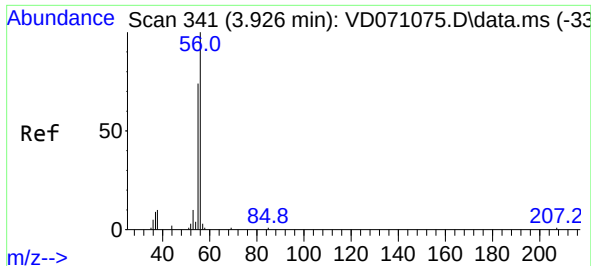
Tgt Ion: 59 Resp: 25936
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 5.470 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 96 Resp: 18076
Ion Ratio Lower Upper
96 100
61 157.0 120.3 180.5
98 57.6 54.4 81.6

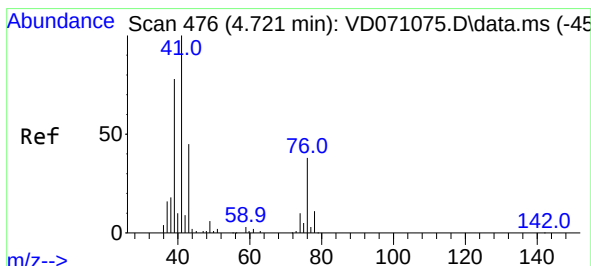
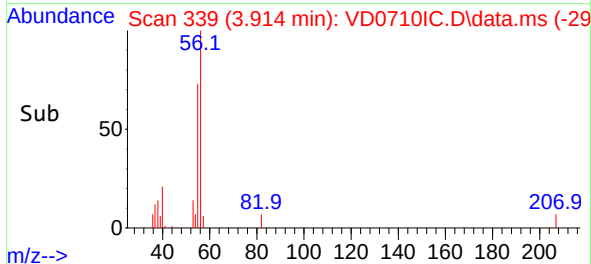
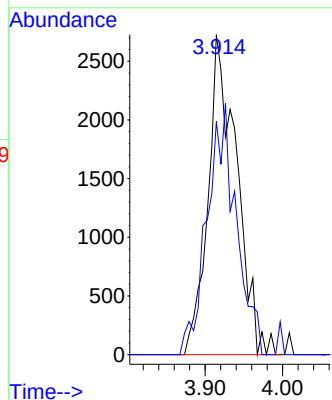
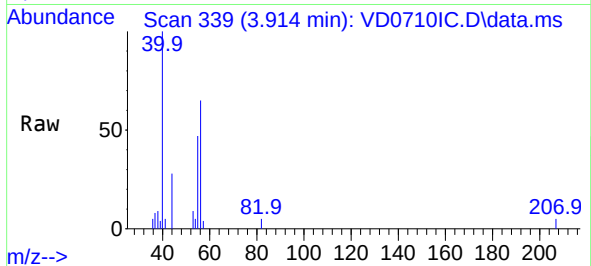




#13
Acrolein
Concen: 57.292 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

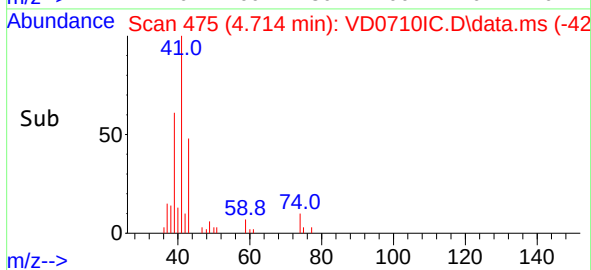
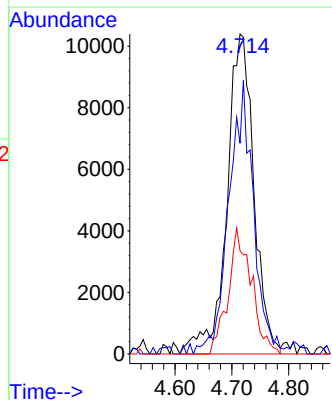
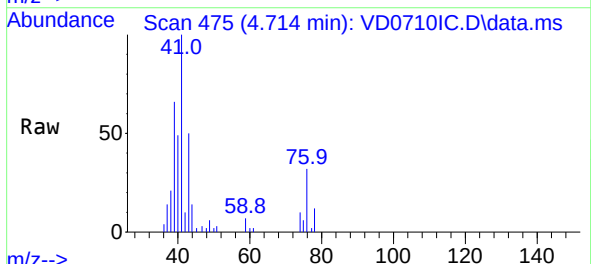
Instrument :
MSVOA_D
ClientSampleId :

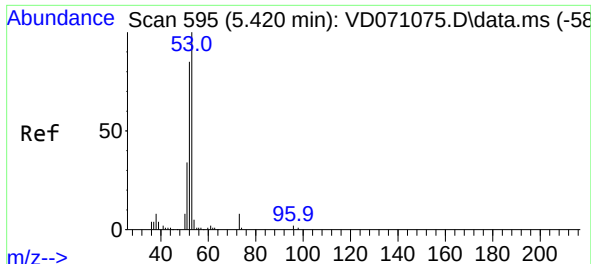
Tgt Ion: 56 Resp: 6970
Ion Ratio Lower Upper
56 100
55 79.8 58.6 87.8



#14
Allyl chloride
Concen: 5.034 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 41 Resp: 34260
Ion Ratio Lower Upper
41 100
39 77.8 45.6 68.4#
76 33.9 30.2 45.4

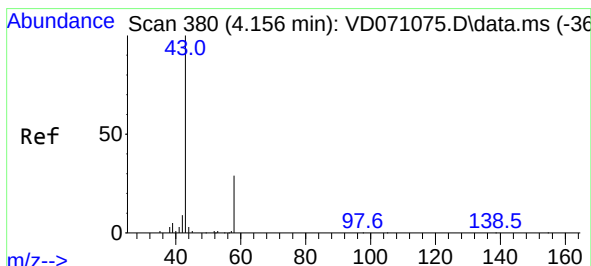
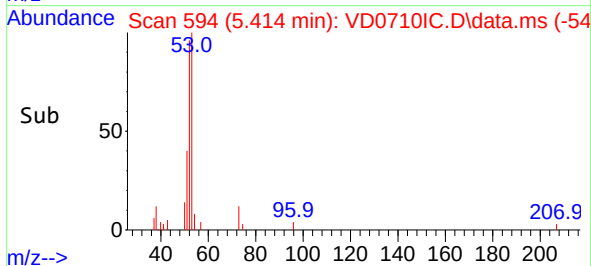
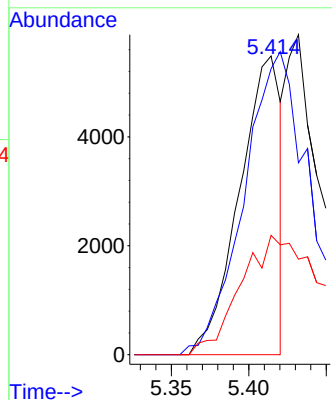
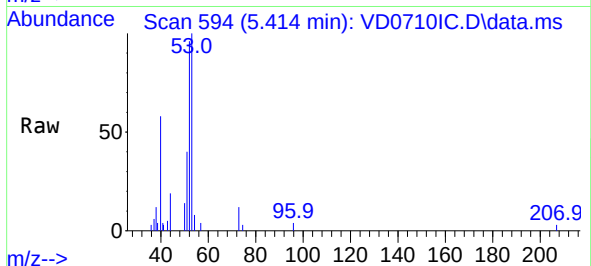




#15
Acrylonitrile
Concen: 12.000 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

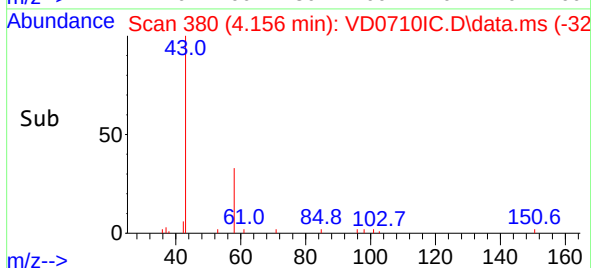
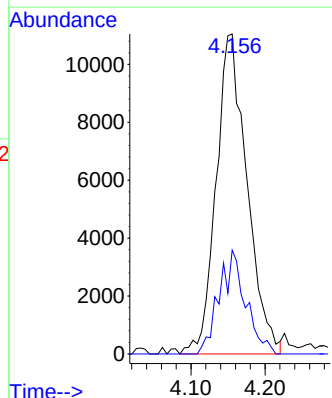
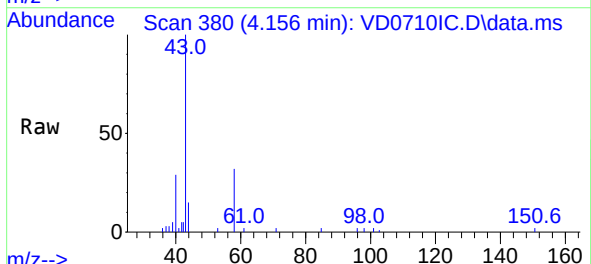
Instrument :
MSVOA_D
ClientSampleId :

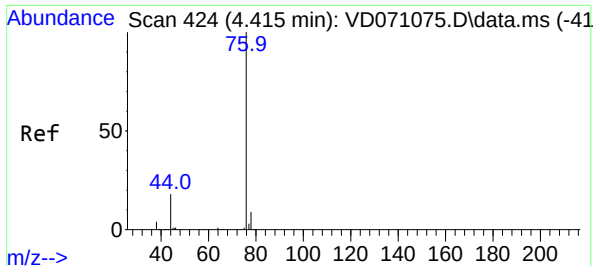
Tgt Ion: 53 Resp: 10218
Ion Ratio Lower Upper
53 100
52 167.8 63.8 95.8#
51 74.9 28.5 42.7#



#16
Acetone
Concen: 34.292 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 43 Resp: 31989
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

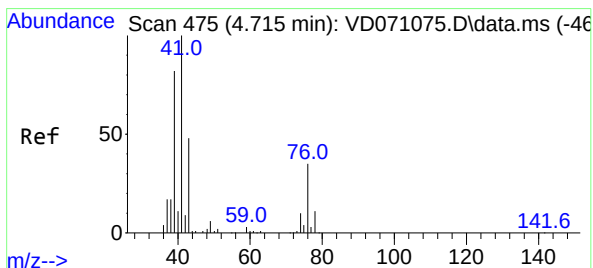
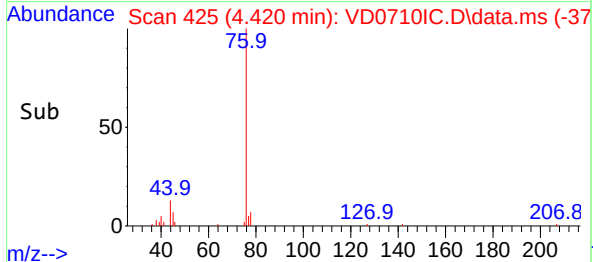
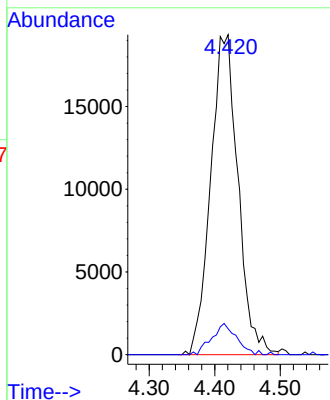
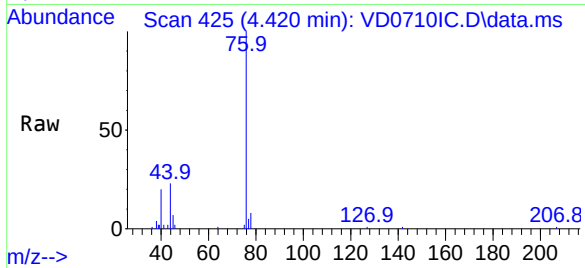




#17
Carbon Disulfide
Concen: 5.319 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

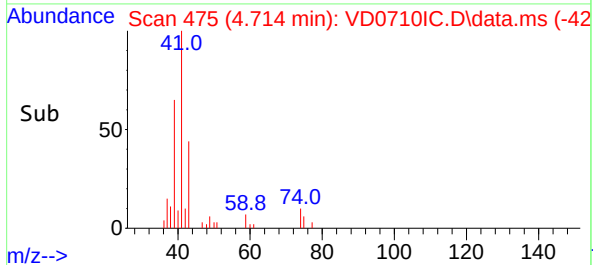
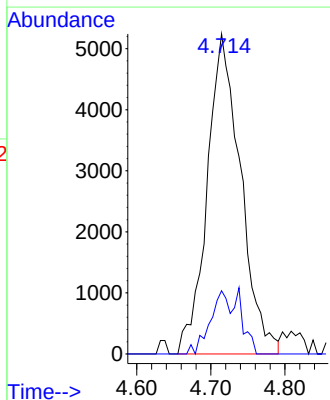
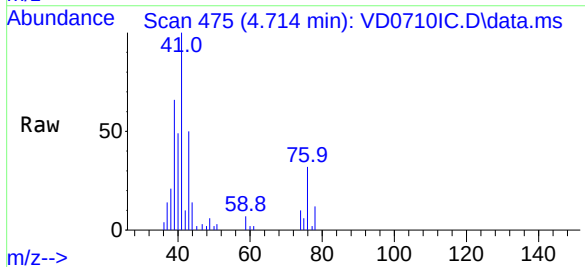
Instrument :
MSVOA_D
ClientSampleId :

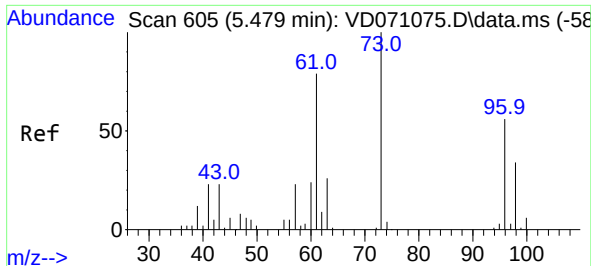
Tgt Ion: 76 Resp: 55948
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8



#18
Methyl Acetate
Concen: 5.263 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 43 Resp: 16442
Ion Ratio Lower Upper
43 100
74 11.3 19.3 28.9#

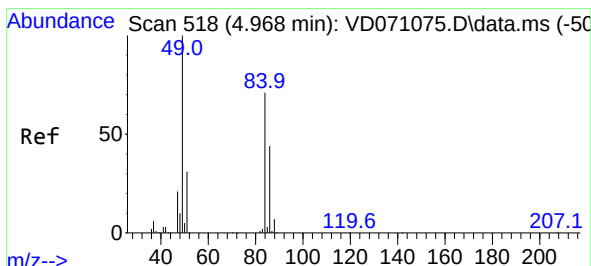
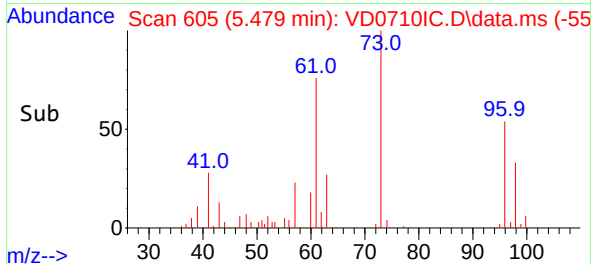
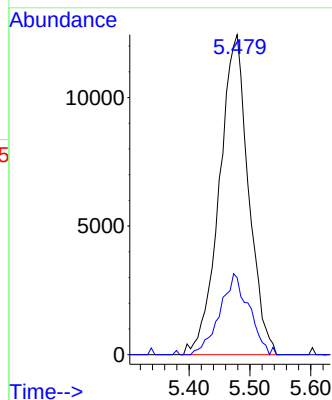
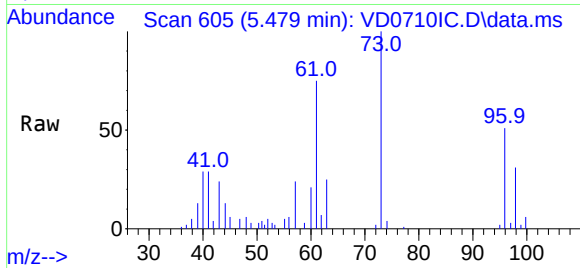




#19
Methyl tert-butyl Ether
Concen: 4.888 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

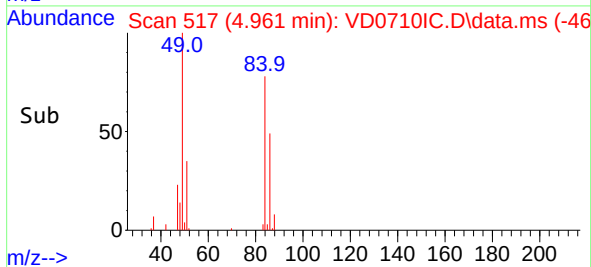
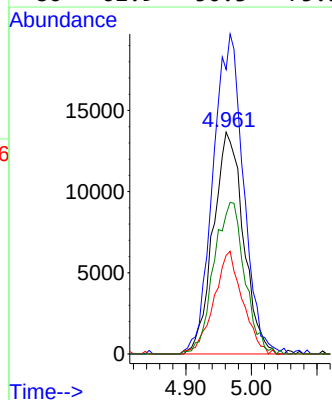
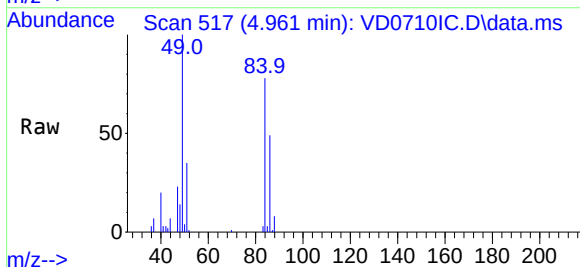
Instrument :
MSVOA_D
ClientSampleId :

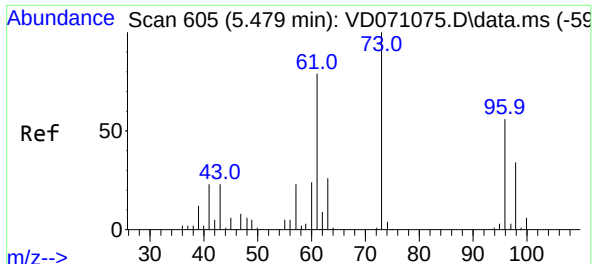
Tgt Ion: 73 Resp: 41413
Ion Ratio Lower Upper
73 100
57 24.0 18.9 28.3



#20
Methylene Chloride
Concen: 9.375 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

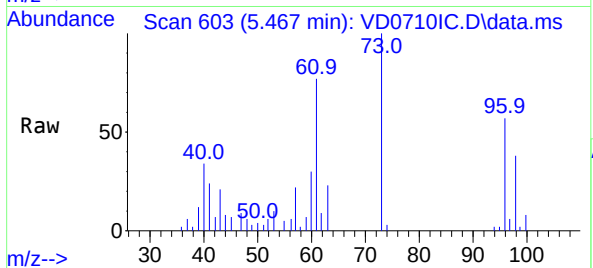
Tgt Ion: 84 Resp: 43765
Ion Ratio Lower Upper
84 100
49 128.4 95.8 143.6
51 44.5 30.9 46.3
86 62.9 50.3 75.5





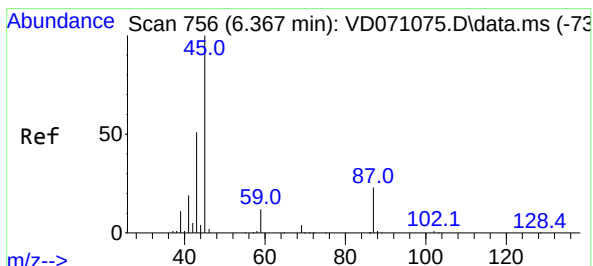
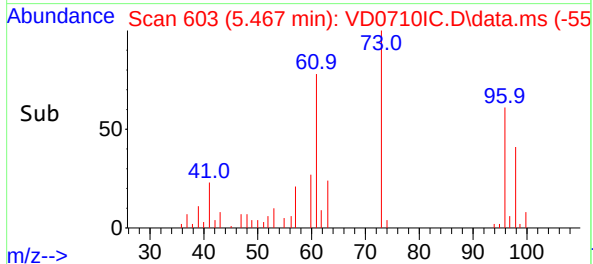
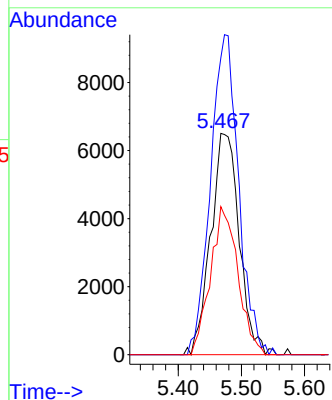
#21
trans-1,2-Dichloroethene
Concen: 5.391 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 20422

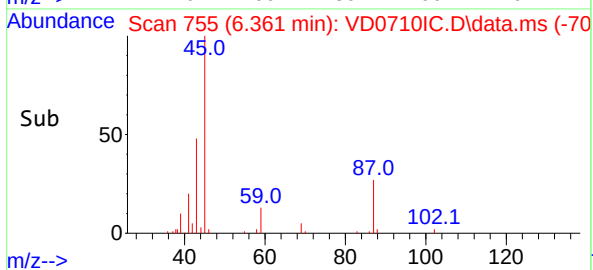
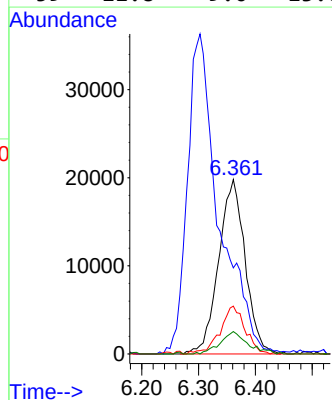
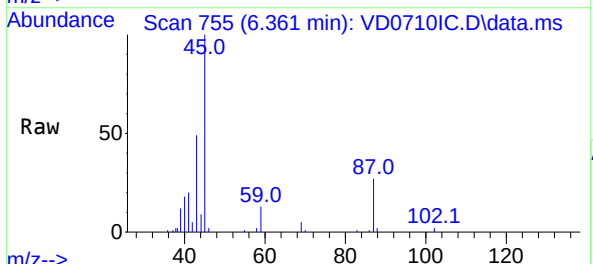
Ion	Ratio	Lower	Upper
96	100		
61	134.1	102.1	153.1
98	66.9	50.1	75.1

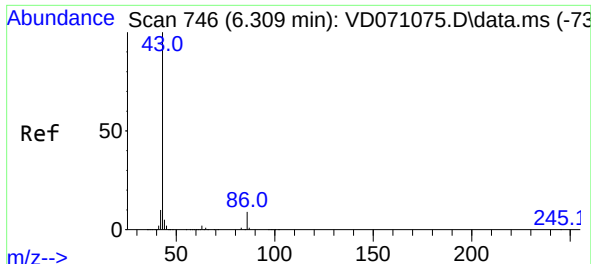


#22
Diisopropyl ether
Concen: 4.736 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 45 Resp: 64177

Ion	Ratio	Lower	Upper
45	100		
43	48.2	39.6	59.4
87	27.4	21.2	31.8
59	11.8	9.0	13.6

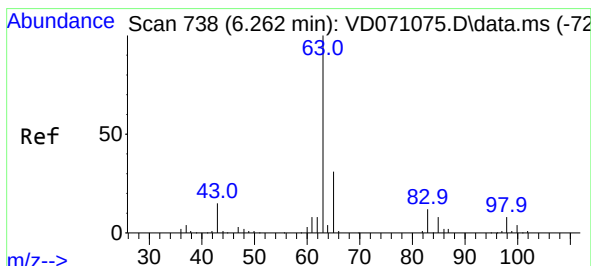
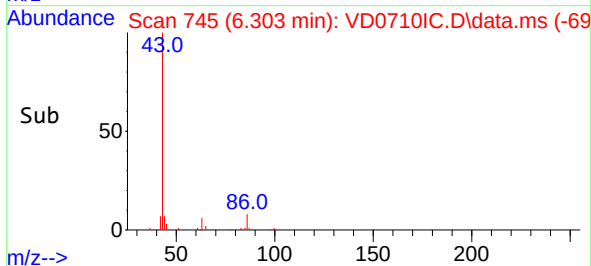
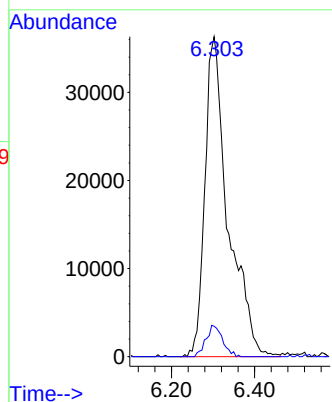
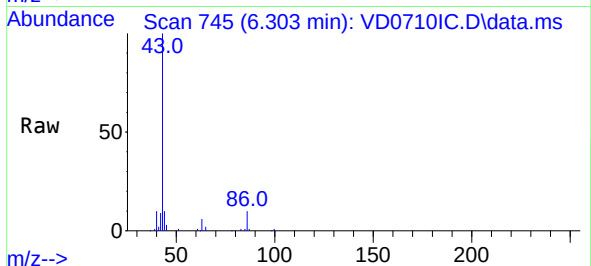




#23
 Vinyl Acetate
 Concen: 21.677 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

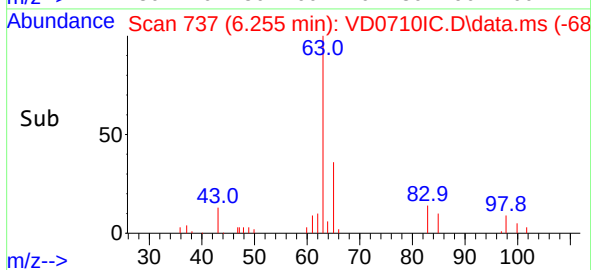
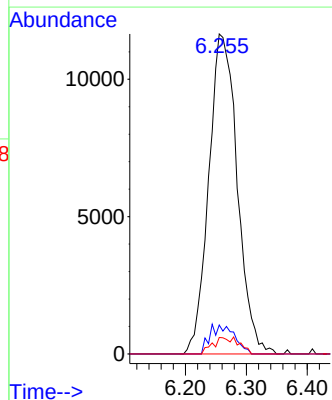
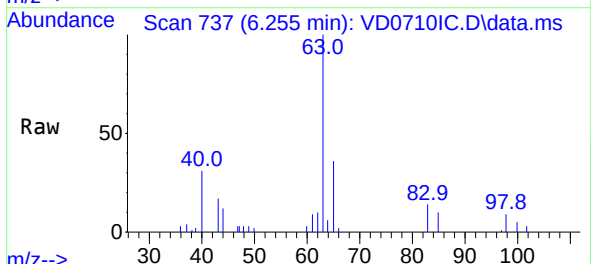
Instrument :
 MSVOA_D
 ClientSampleId :

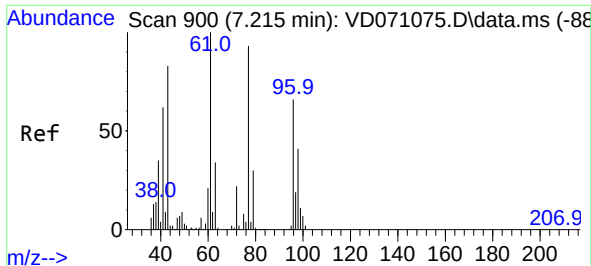
Tgt Ion: 43 Resp: 140458
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 5.162 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

Tgt Ion: 63 Resp: 37917
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.5 10.6
 100 5.1 2.1 6.3

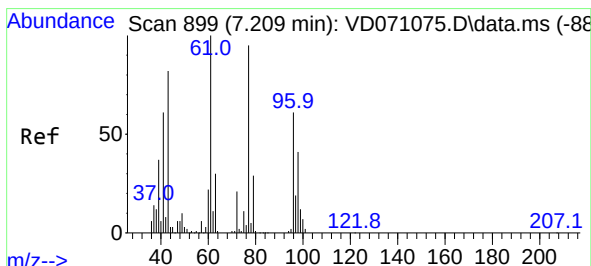
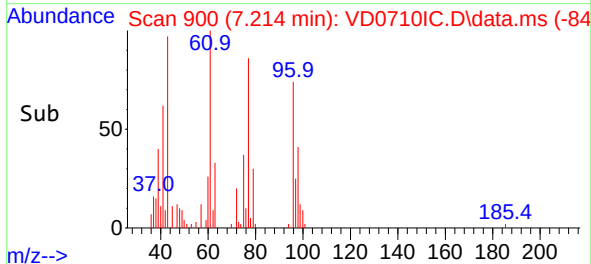
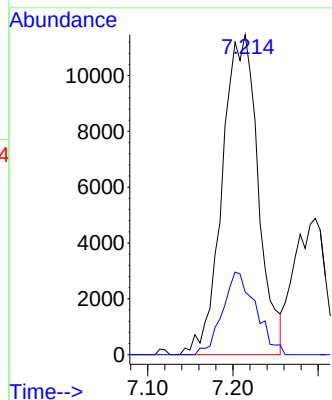
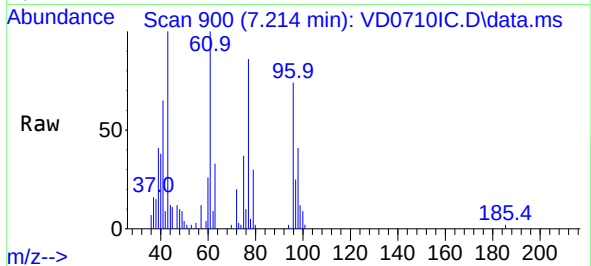




#25
2-Butanone
Concen: 28.928 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

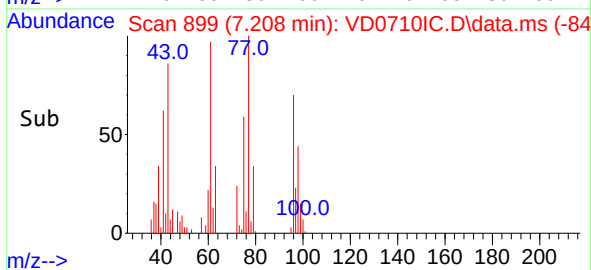
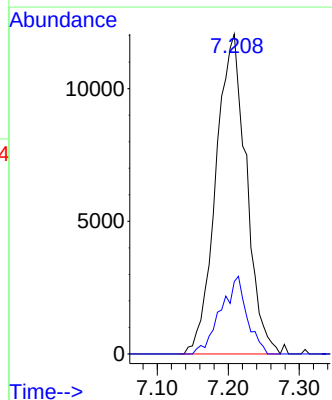
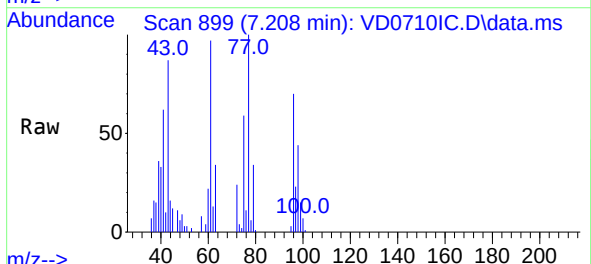
Instrument :
MSVOA_D
ClientSampleId :

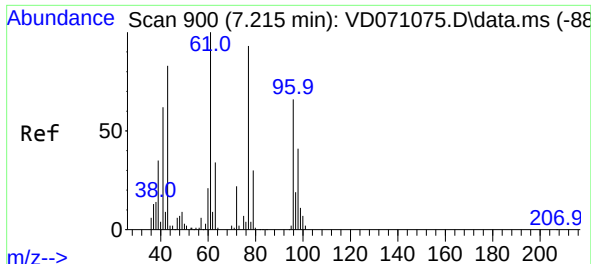
Tgt Ion: 43 Resp: 33582
Ion Ratio Lower Upper
43 100
72 19.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 5.709 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 77 Resp: 35820
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 5.211 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

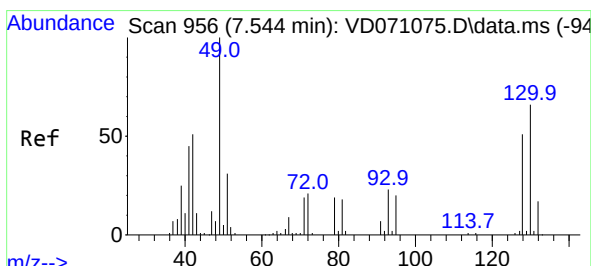
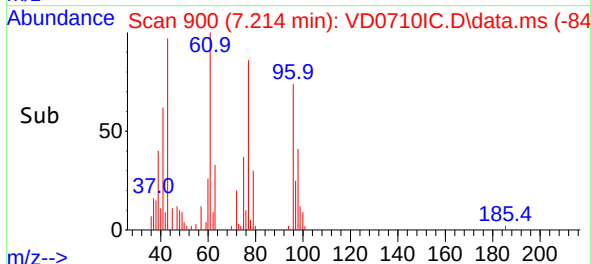
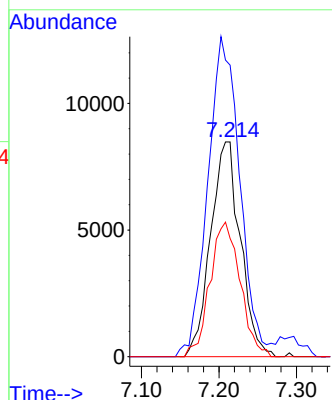
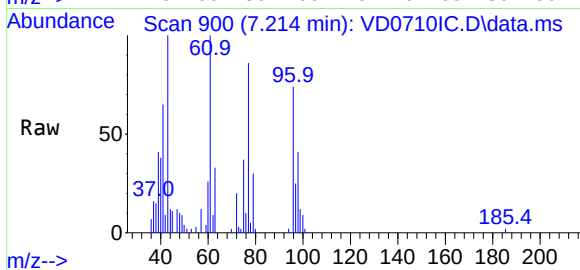
Tgt Ion: 96 Resp: 22662

Ion Ratio Lower Upper

96 100

61 159.5 0.0 288.6

98 63.6 0.0 129.2



#28

Bromochloromethane

Concen: 4.936 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

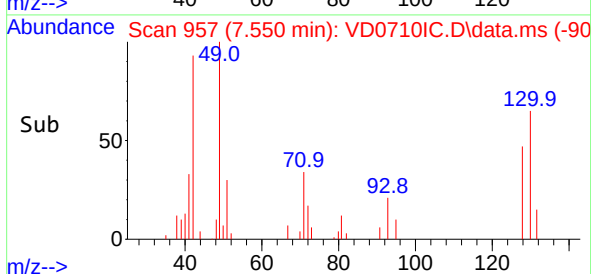
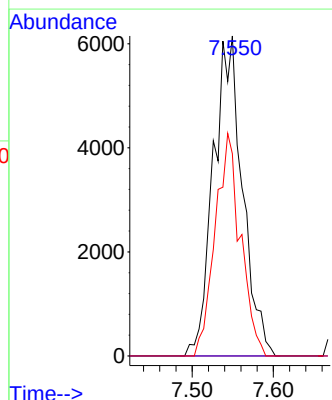
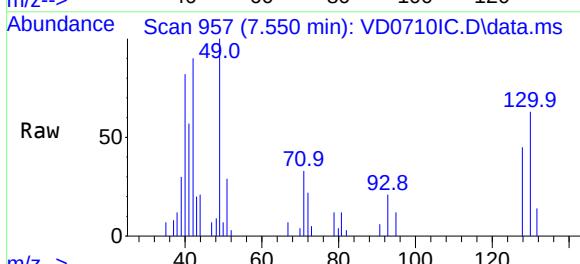
Tgt Ion: 49 Resp: 15334

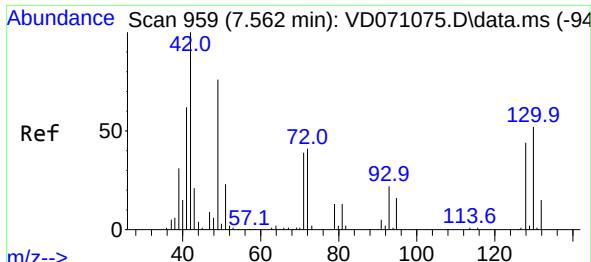
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

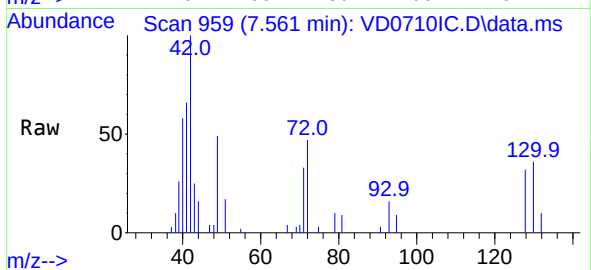
130 60.4 60.2 90.2



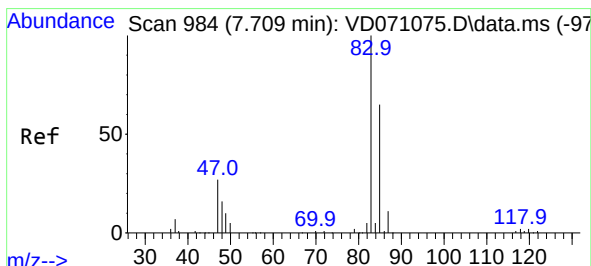
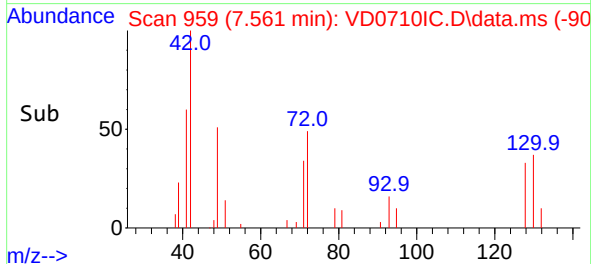
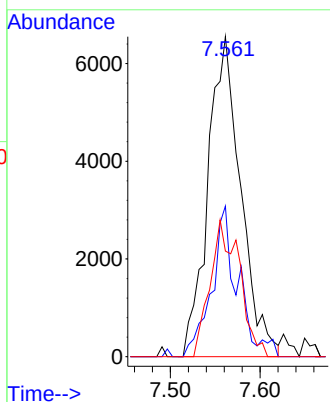


#29
Tetrahydrofuran
Concen: 22.701 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

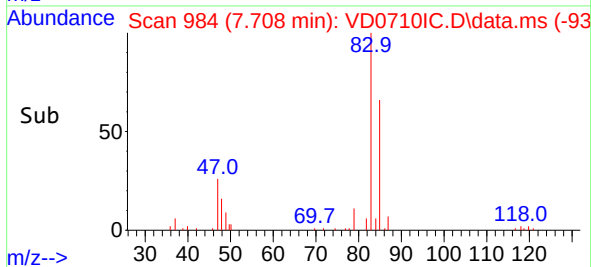
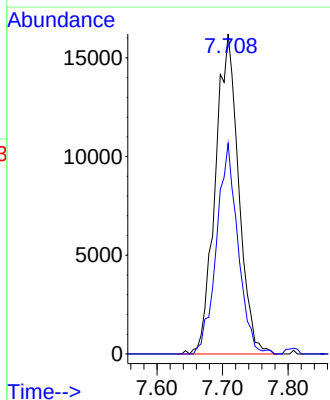
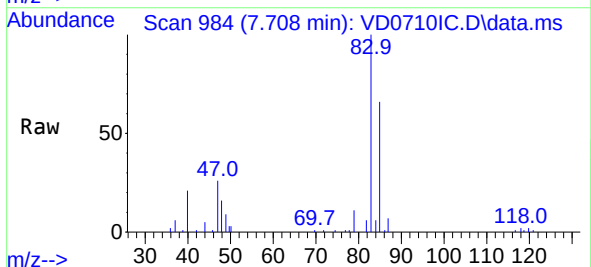


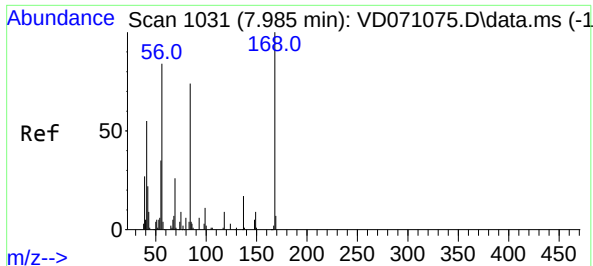
Tgt Ion: 42 Resp: 16651
Ion Ratio Lower Upper
42 100
72 35.4 33.7 50.5
71 38.2 32.7 49.1



#30
Chloroform
Concen: 5.684 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 83 Resp: 40108
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.6

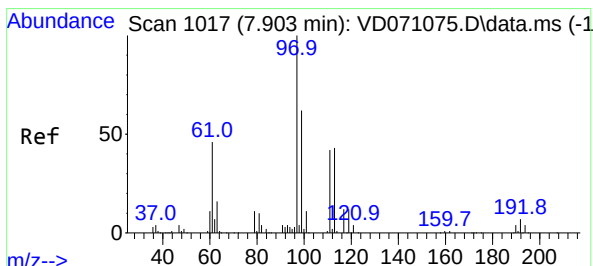
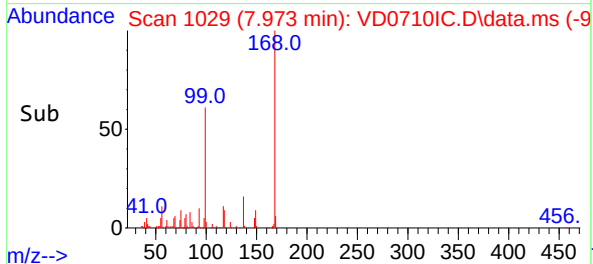
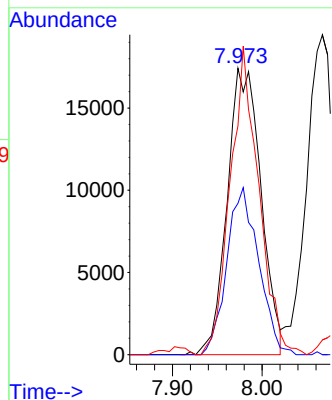
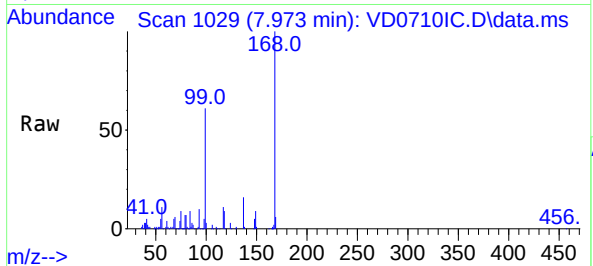




#31
Cyclohexane
Concen: 5.996 ug/l
RT: 7.973 min Scan# 1018
Delta R.T. -0.012 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

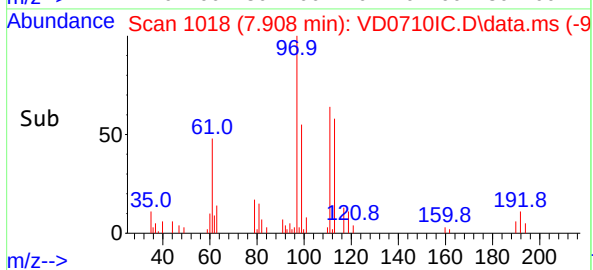
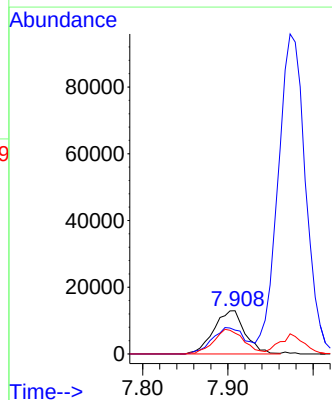
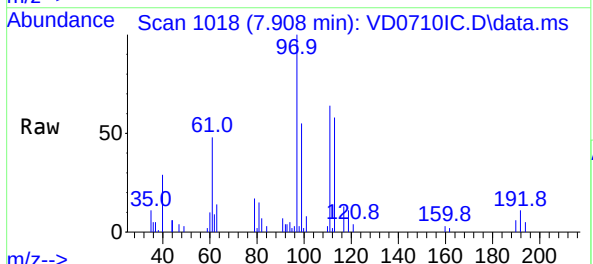
Instrument :
MSVOA_D
ClientSampleId :

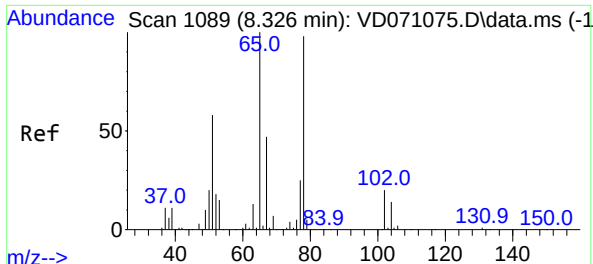
Tgt Ion: 56 Resp: 45520
Ion Ratio Lower Upper
56 100
69 52.9 25.9 38.9#
84 77.5 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 5.413 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 97 Resp: 33084
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 55.0 33.0 49.4#

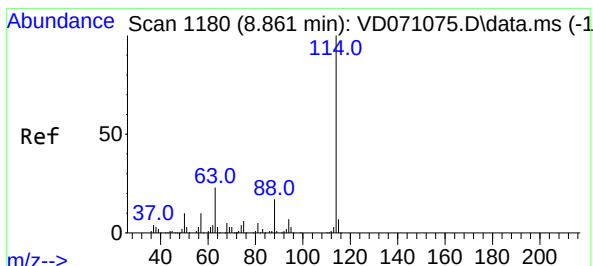
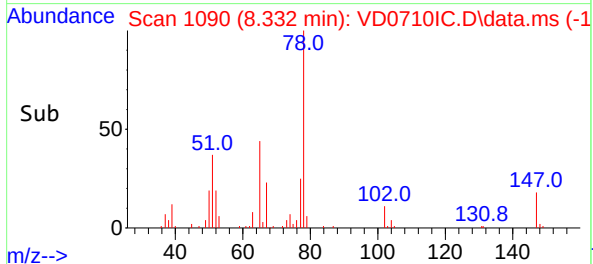
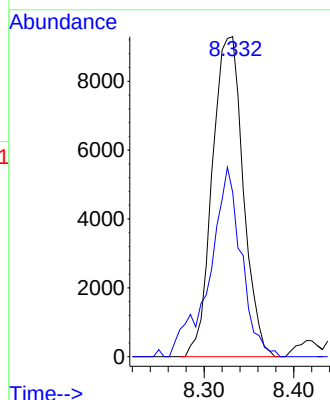
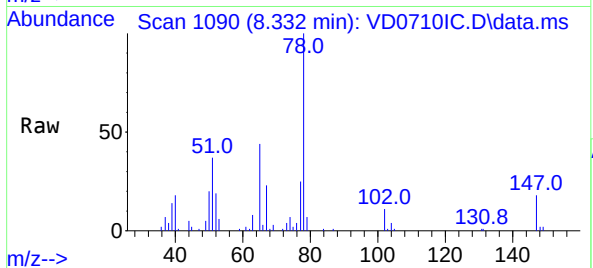




#33
1,2-Dichloroethane-d4
Concen: 5.908 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

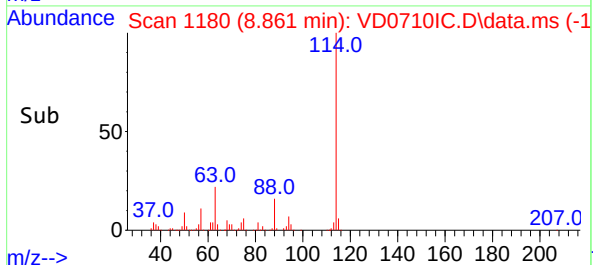
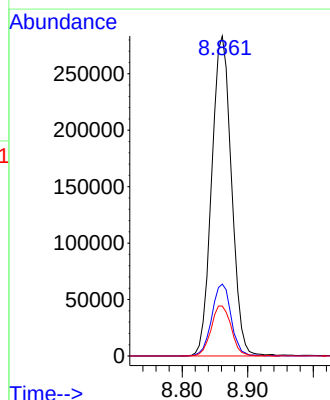
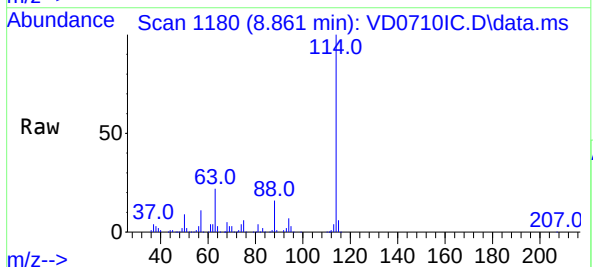
Instrument :
MSVOA_D
ClientSampleId :

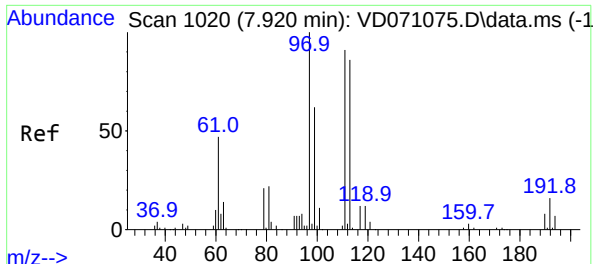
Tgt Ion: 65 Resp: 22244
Ion Ratio Lower Upper
65 100
67 60.6 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion:114 Resp: 593210
Ion Ratio Lower Upper
114 100
63 22.4 0.0 41.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 5.419 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

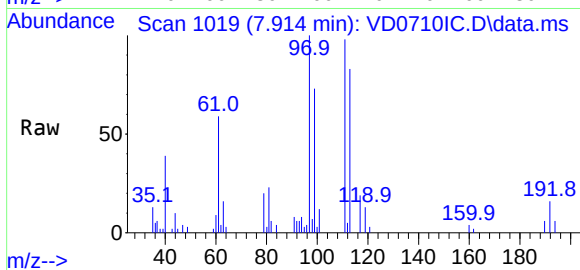
Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :



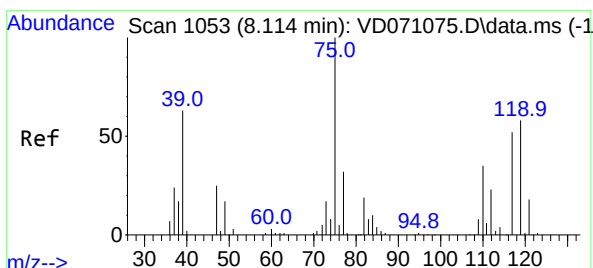
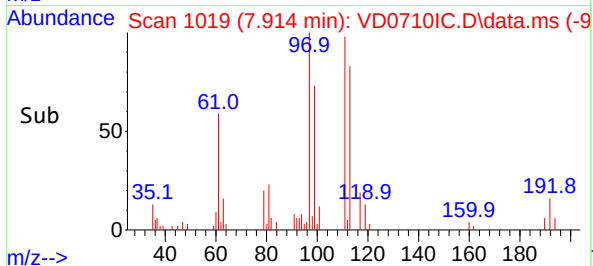
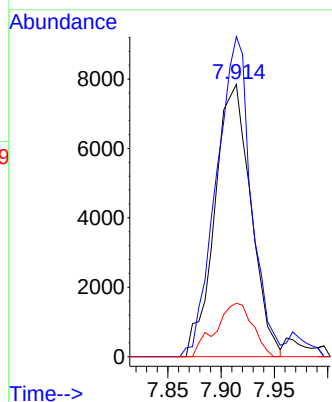
Tgt Ion:113 Resp: 18561

Ion Ratio Lower Upper

113 100

111 113.1 82.0 123.0

192 20.0 15.2 22.8



#36

1,1-Dichloropropene

Concen: 5.794 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

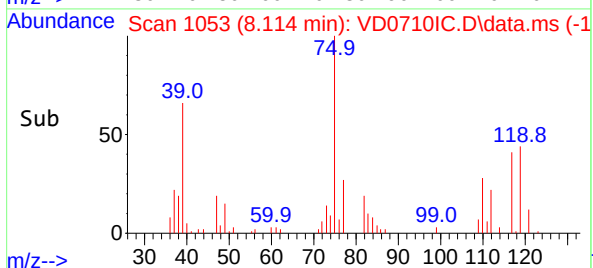
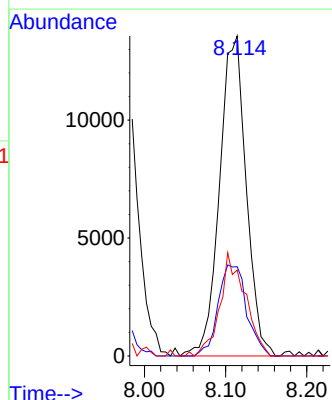
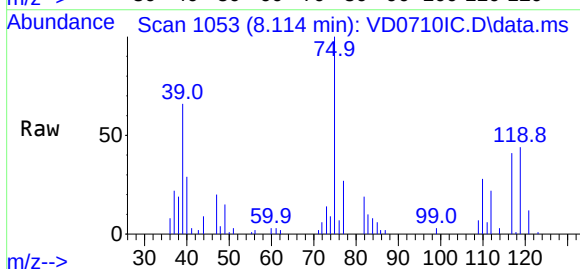
Tgt Ion: 75 Resp: 30965

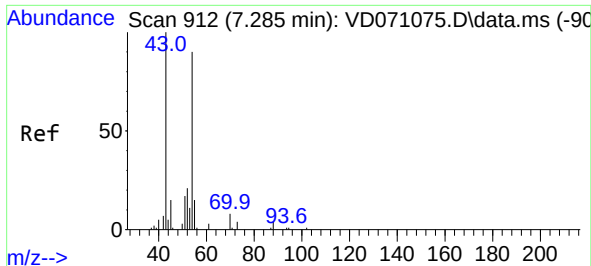
Ion Ratio Lower Upper

75 100

110 30.3 17.8 53.4

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 4.859 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.011 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

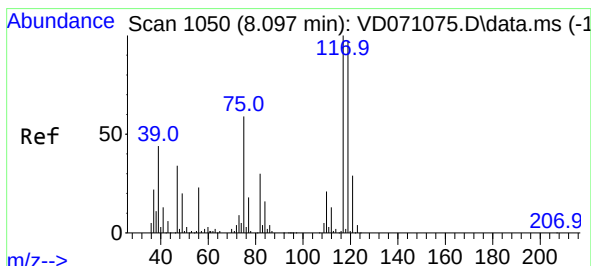
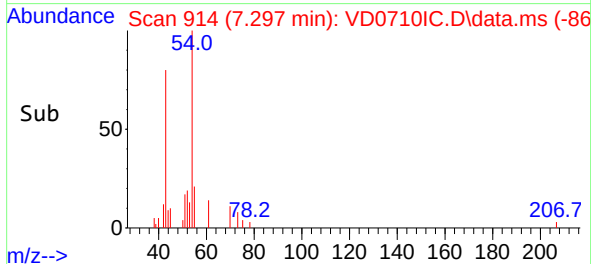
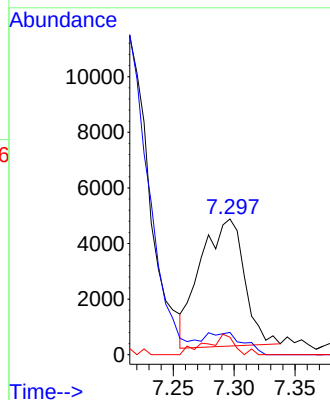
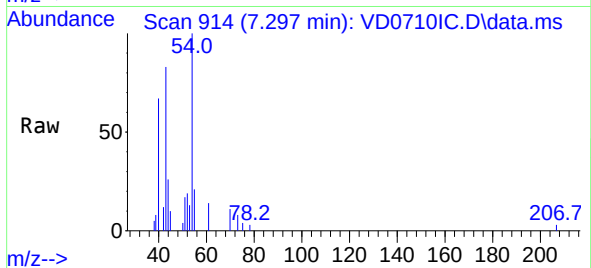
Tgt Ion: 43 Resp: 11479

Ion Ratio Lower Upper

43 100

61 13.9 13.0 19.6

70 10.6 8.7 13.1



#38

Carbon Tetrachloride

Concen: 5.766 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

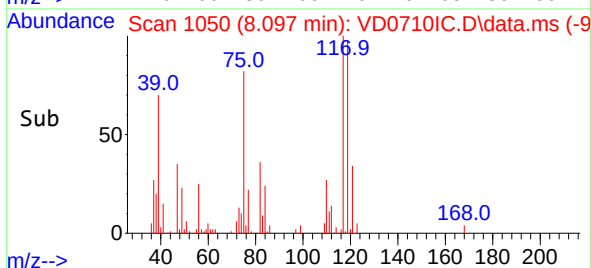
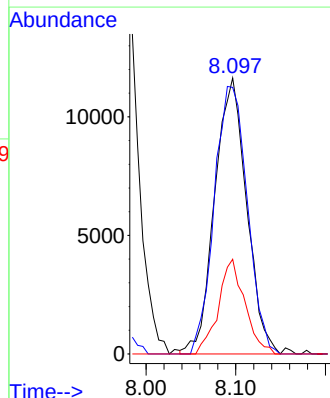
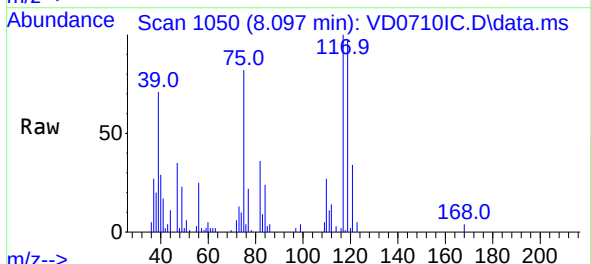
Tgt Ion: 117 Resp: 28760

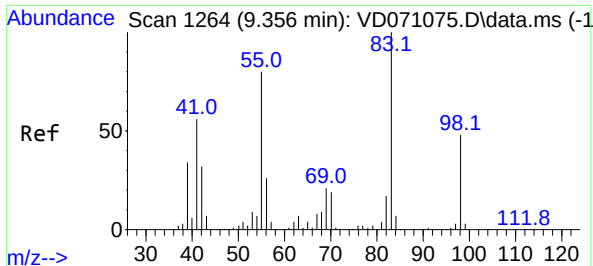
Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.6

121 34.3 23.6 35.4

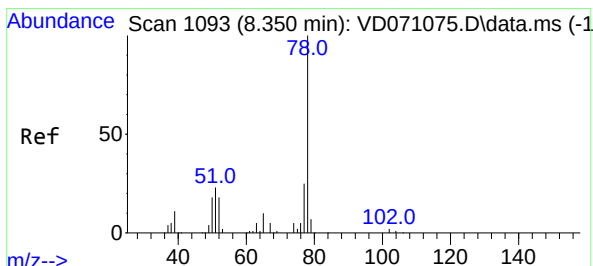
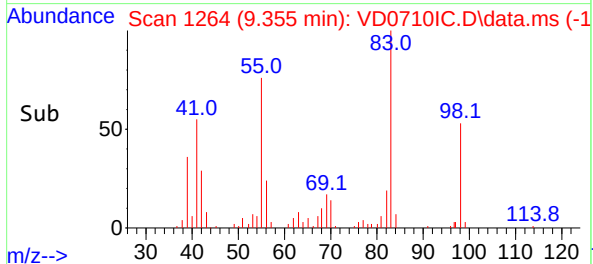
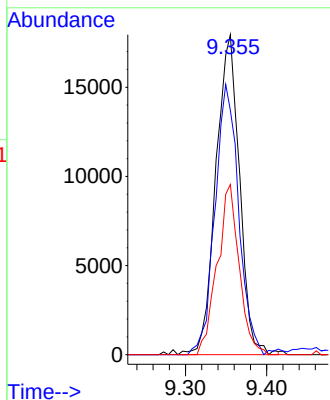
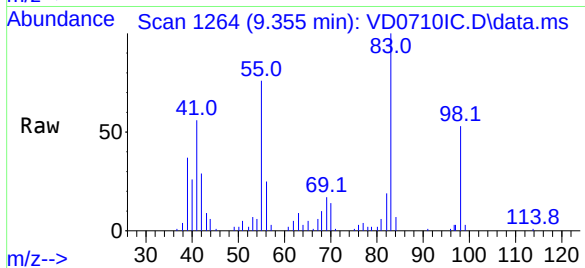




#39
Methylcyclohexane
Concen: 5.312 ug/l
RT: 9.355 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

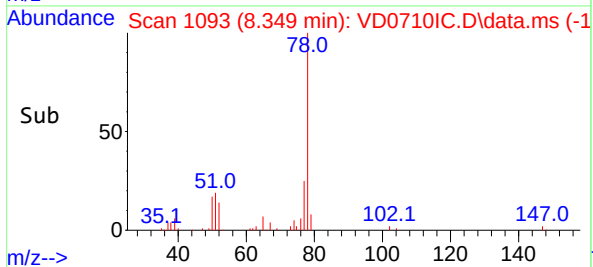
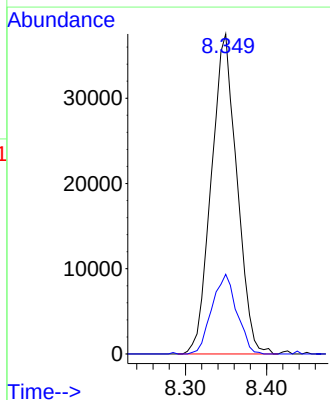
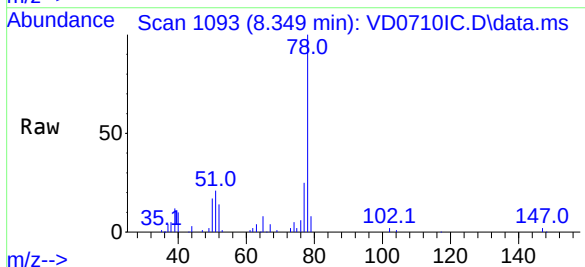
Instrument :
MSVOA_D
ClientSampleId :

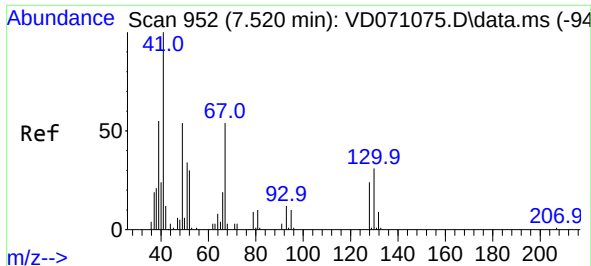
Tgt Ion: 83 Resp: 36280
Ion Ratio Lower Upper
83 100
55 76.4 65.8 98.8
98 53.2 38.7 58.1



#40
Benzene
Concen: 5.493 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

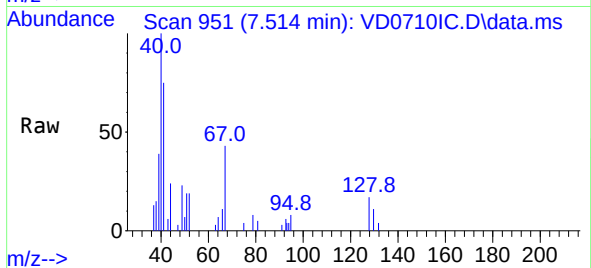
Tgt Ion: 78 Resp: 82120
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7



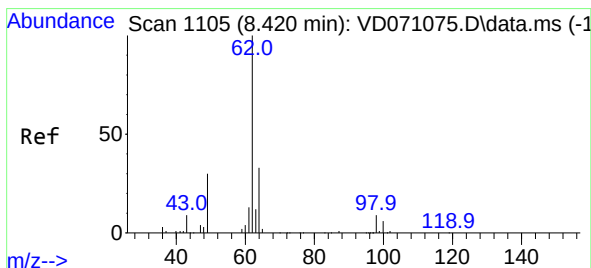
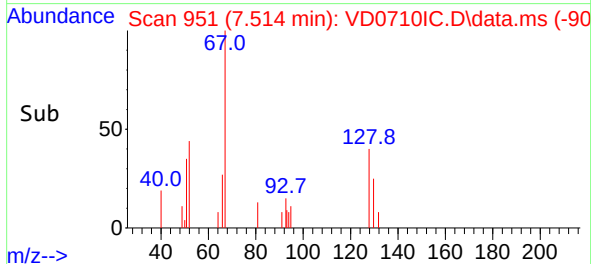
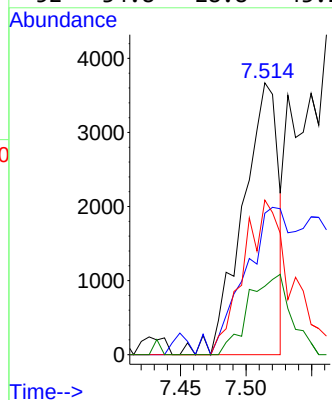


#41
Methacrylonitrile
Concen: 4.390 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

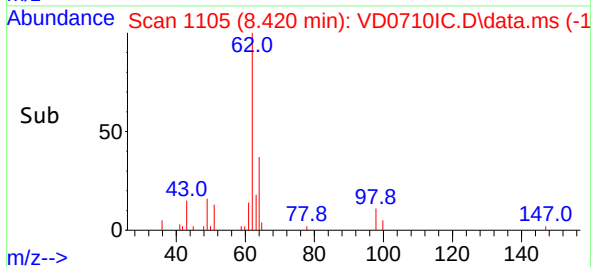
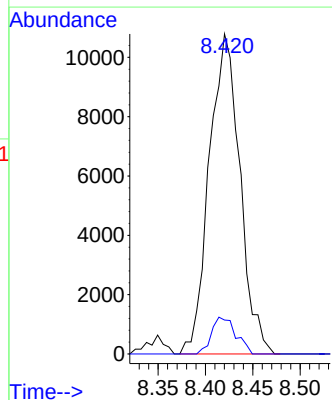
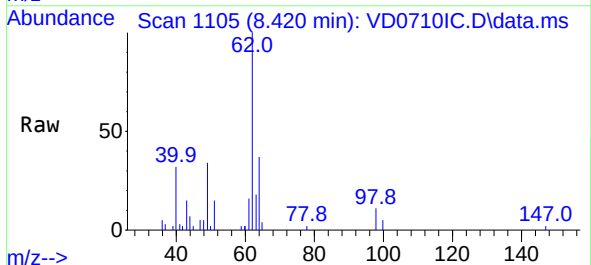


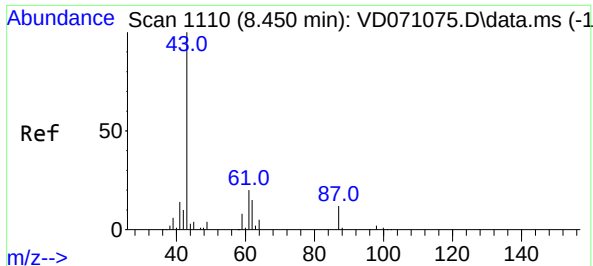
Tgt Ion: 41 Resp: 6991
Ion Ratio Lower Upper
41 100
39 73.5 60.2 90.4
67 76.8 74.8 112.2
52 34.8 28.8 43.2



#42
1,2-Dichloroethane
Concen: 5.706 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 62 Resp: 24328
Ion Ratio Lower Upper
62 100
98 9.1 0.0 21.8





#43

Isopropyl Acetate

Concen: 4.892 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VD0710IC.D

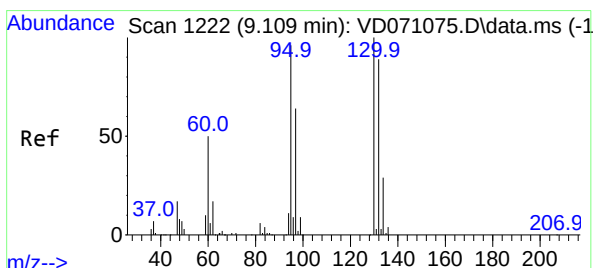
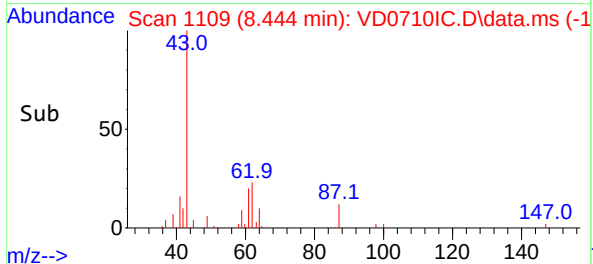
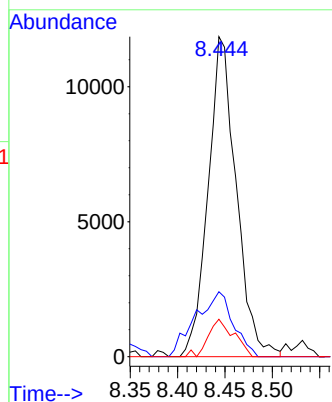
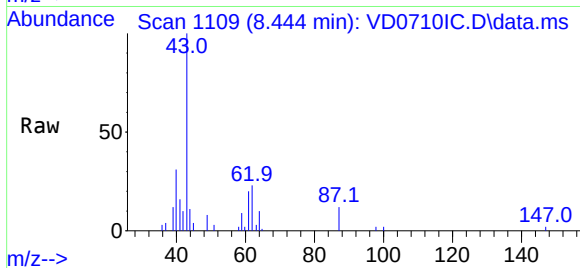
Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 24495
Ion Ratio	Lower Upper
43 100	
61 27.1	28.2 42.4#
87 10.7	10.7 16.1#



#44

Trichloroethene

Concen: 5.725 ug/l

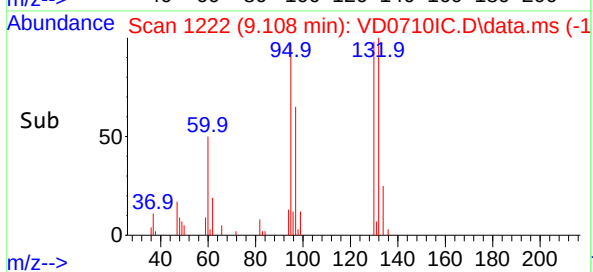
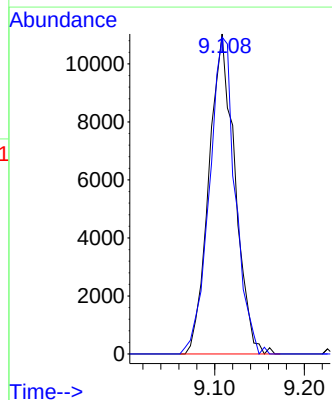
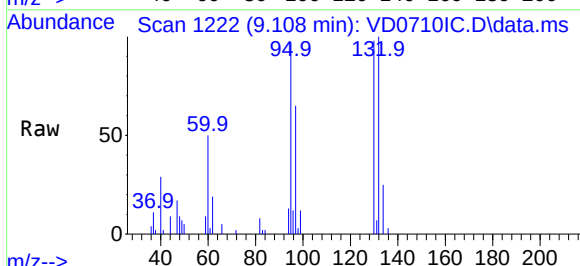
RT: 9.108 min Scan# 1222

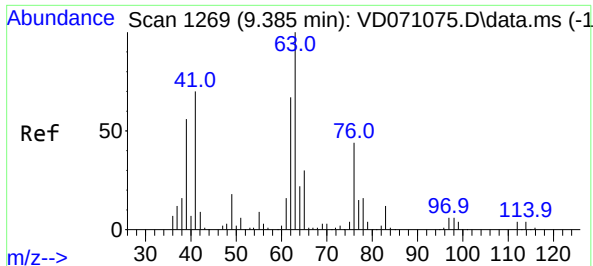
Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Tgt Ion: 130	Resp: 22221
Ion Ratio	Lower Upper
130 100	
95 99.0	0.0 193.2

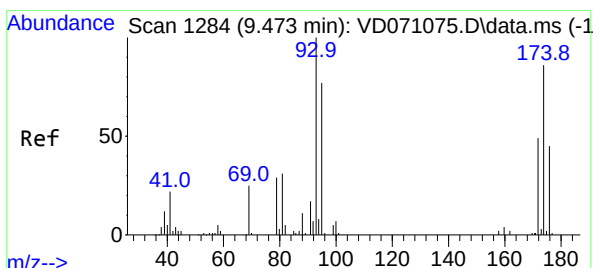
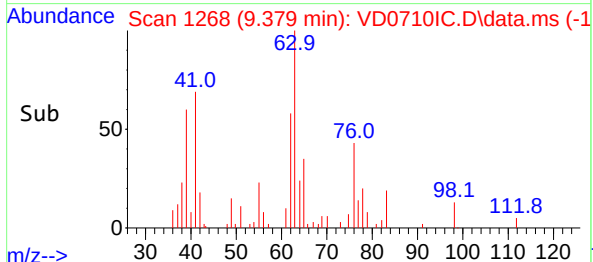
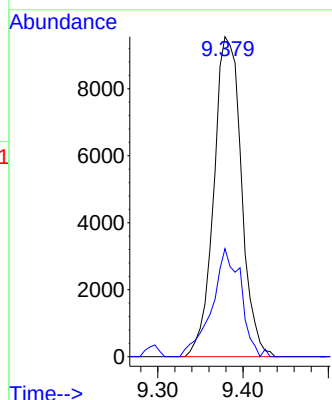
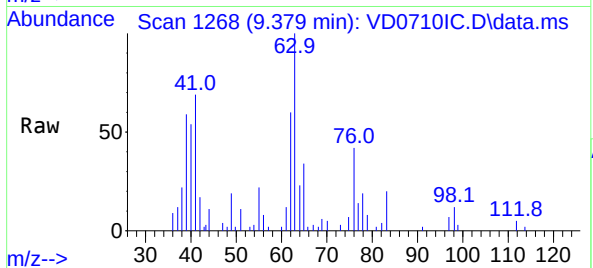




#45
1,2-Dichloropropane
Concen: 5.309 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

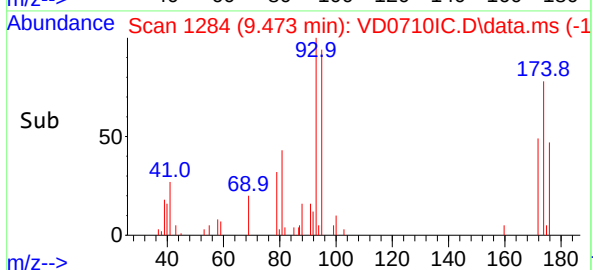
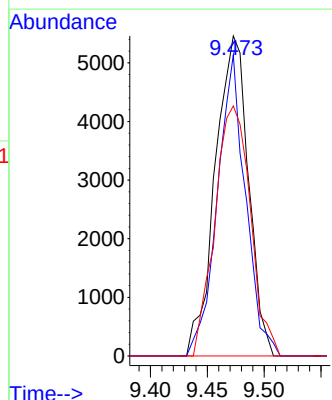
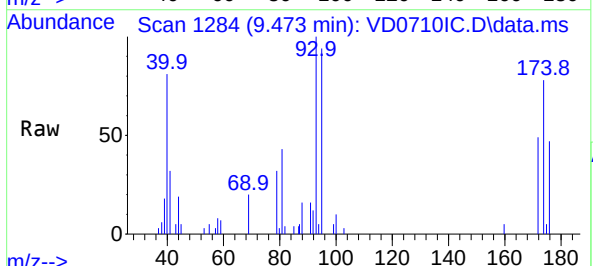
Instrument :
MSVOA_D
ClientSampleId :

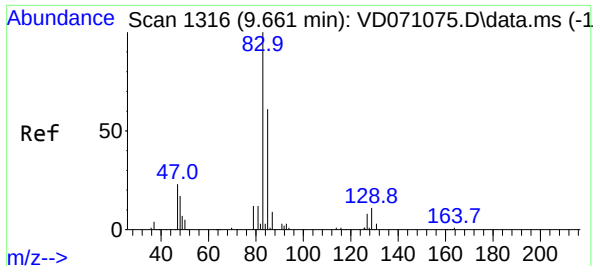
Tgt Ion: 63 Resp: 21441
Ion Ratio Lower Upper
63 100
65 33.8 24.2 36.2



#46
Dibromomethane
Concen: 5.752 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 93 Resp: 11087
Ion Ratio Lower Upper
93 100
95 80.0 66.1 99.1
174 83.2 78.6 117.8

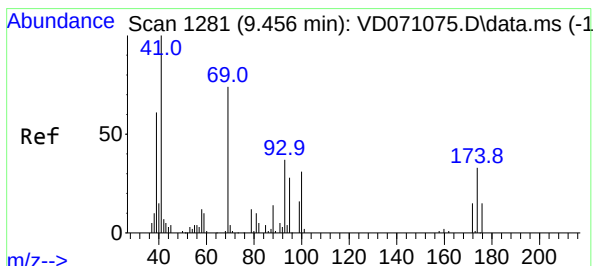
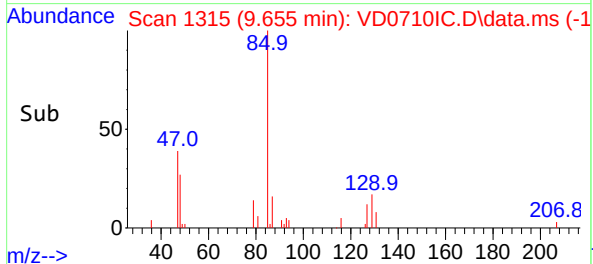
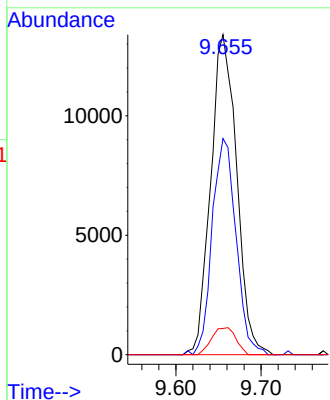
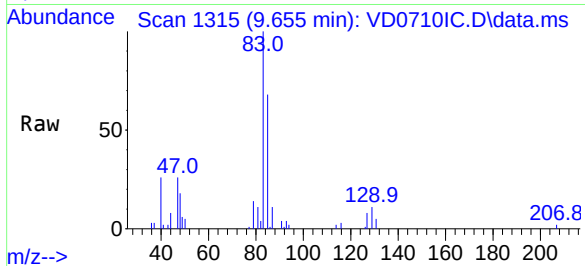




#47
Bromodichloromethane
Concen: 5.541 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

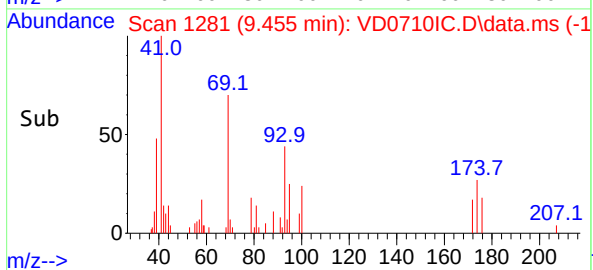
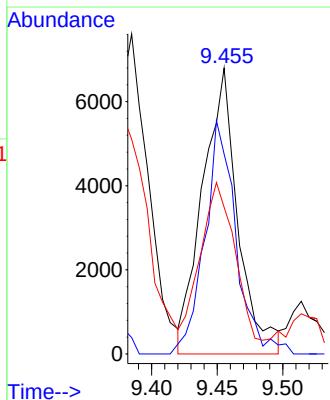
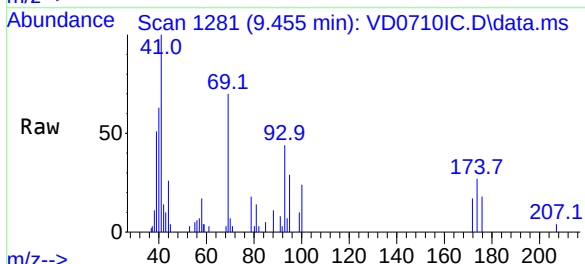
Instrument :
MSVOA_D
ClientSampleId :

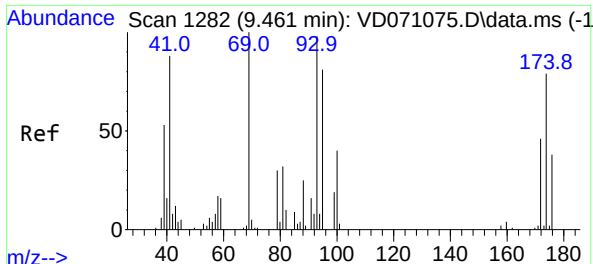
Tgt Ion: 83 Resp: 28455
Ion Ratio Lower Upper
83 100
85 67.5 50.0 75.0
127 8.2 7.3 10.9



#48
Methyl methacrylate
Concen: 5.165 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 41 Resp: 12722
Ion Ratio Lower Upper
41 100
69 72.4 69.8 104.6
39 62.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 44.213 ug/l

RT: 9.449 min Scan# 1282

Delta R.T. -0.012 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

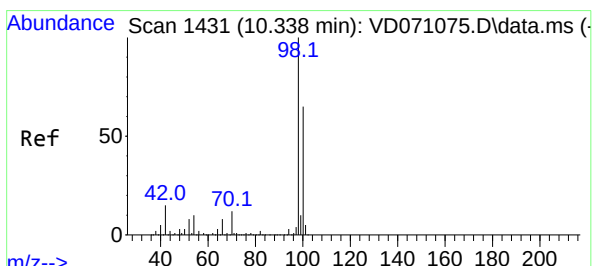
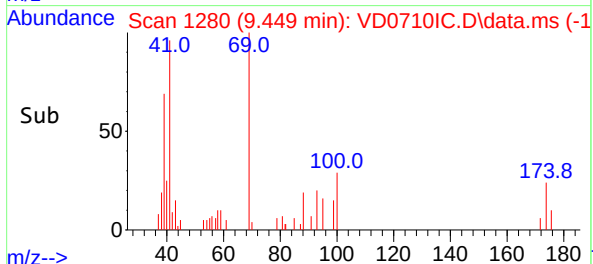
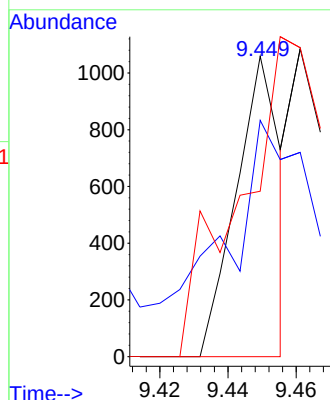
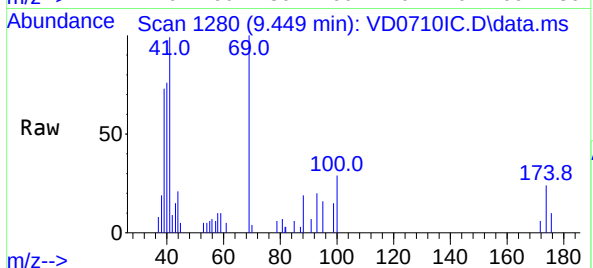
Tgt Ion: 88 Resp: 963

Ion Ratio Lower Upper

88 100

43 181.0 28.9 43.3#

58 226.5 56.3 84.5#



#50

Toluene-d8

Concen: 5.571 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD0710IC.D

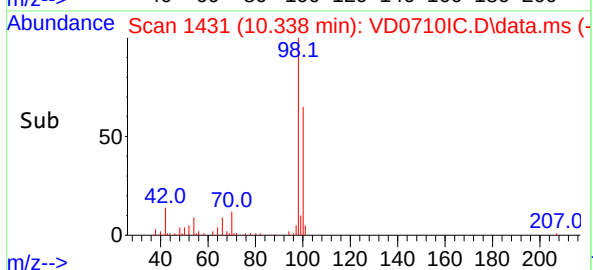
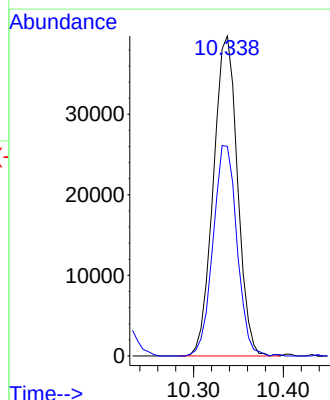
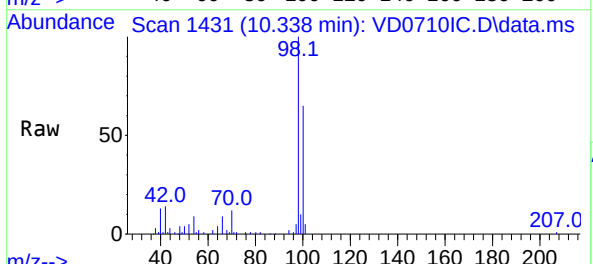
Acq: 29 Nov 2021 14:51

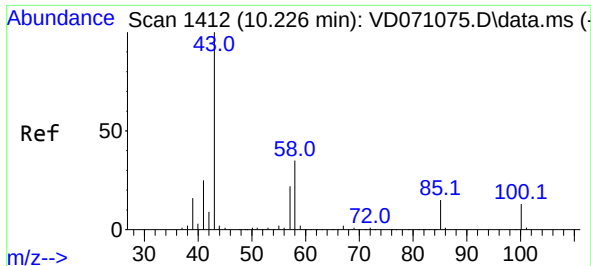
Tgt Ion: 98 Resp: 74083

Ion Ratio Lower Upper

98 100

100 65.2 51.8 77.6

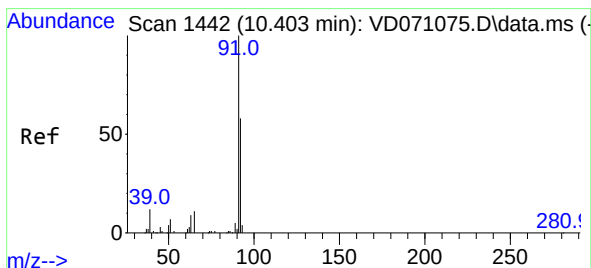
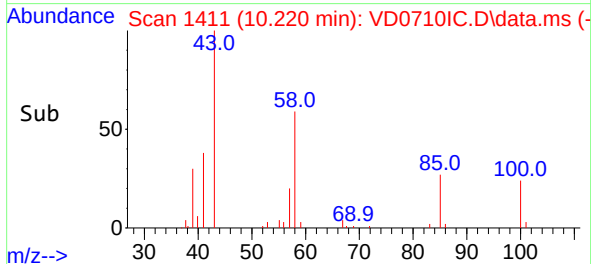
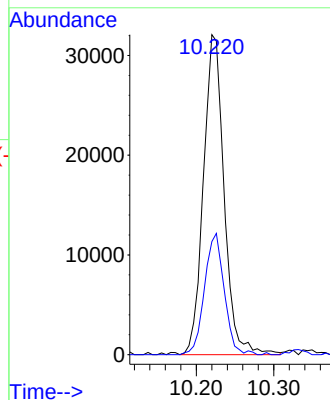
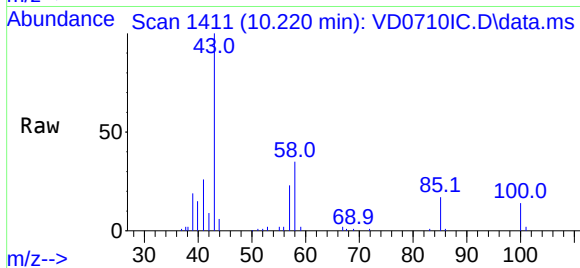




#51
4-Methyl-2-Pentanone
Concen: 24.457 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

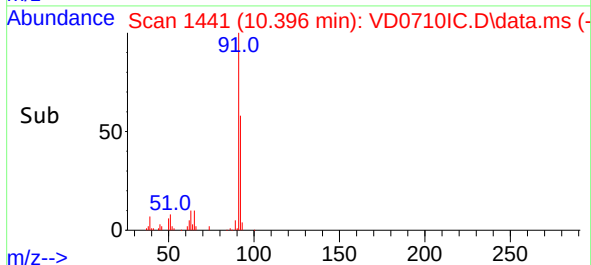
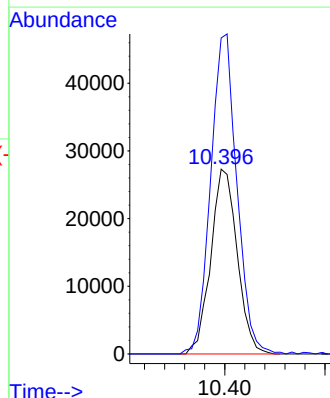
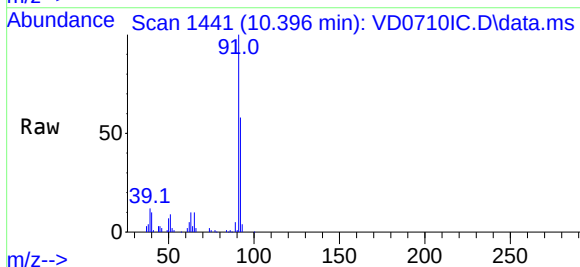
Instrument :
MSVOA_D
ClientSampleId :

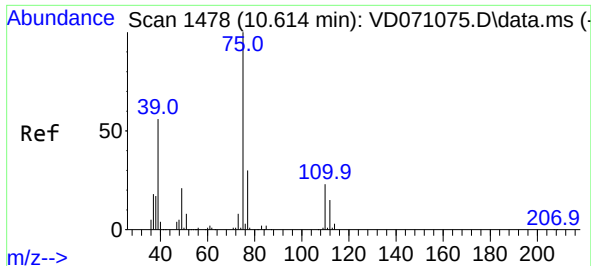
Tgt Ion: 43 Resp: 59535
Ion Ratio Lower Upper
43 100
58 36.0 33.1 49.7



#52
Toluene
Concen: 5.279 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 92 Resp: 49956
Ion Ratio Lower Upper
92 100
91 171.7 140.7 211.1

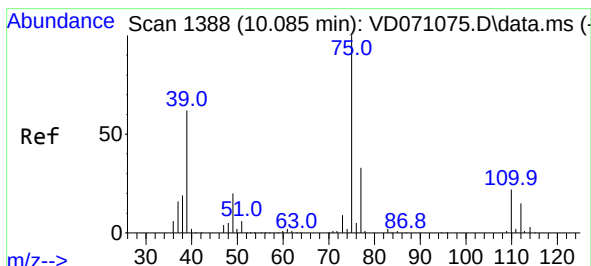
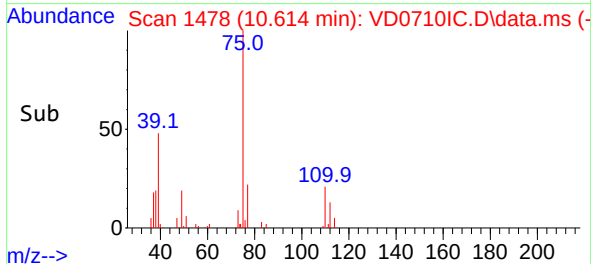
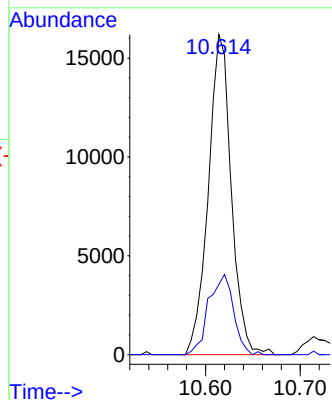
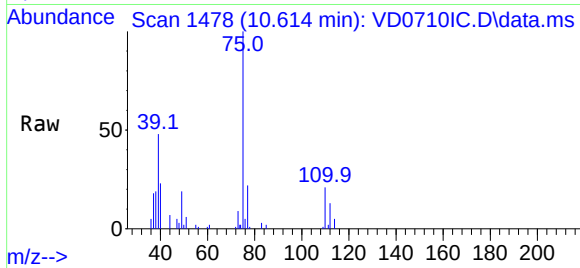




#53
t-1,3-Dichloropropene
Concen: 5.332 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

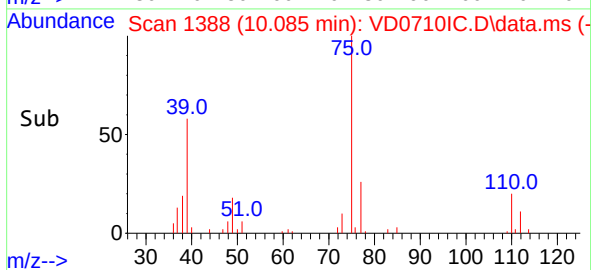
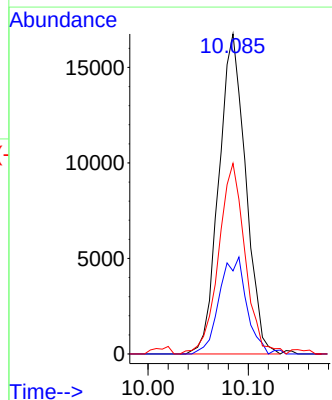
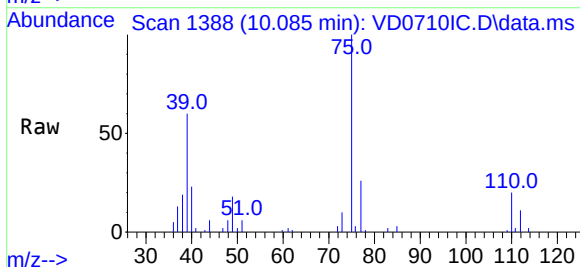
Instrument :
MSVOA_D
ClientSampleId :

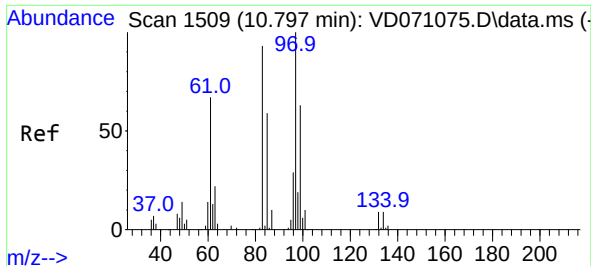
Tgt Ion: 75 Resp: 27303
Ion Ratio Lower Upper
75 100
77 22.0 24.5 36.7#



#54
cis-1,3-Dichloropropene
Concen: 5.135 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

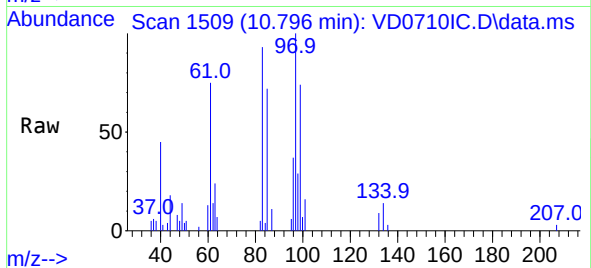
Tgt Ion: 75 Resp: 31095
Ion Ratio Lower Upper
75 100
77 25.9 25.0 37.6
39 59.6 31.6 47.4#





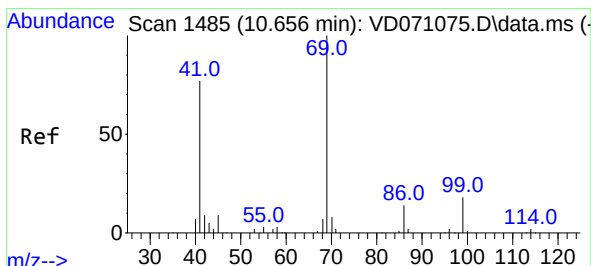
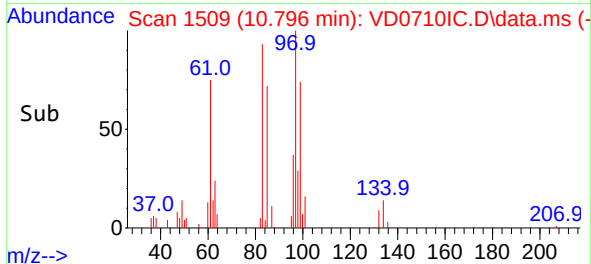
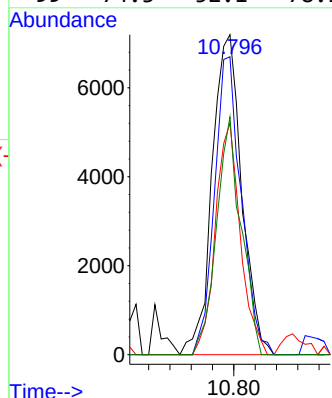
#55
1,1,2-Trichloroethane
Concen: 5.258 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 13863

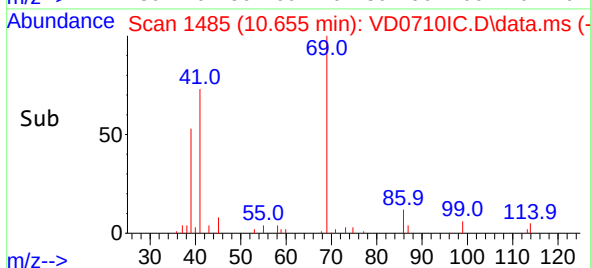
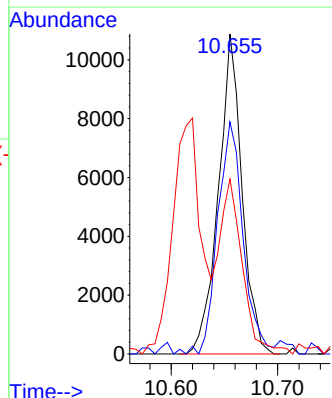
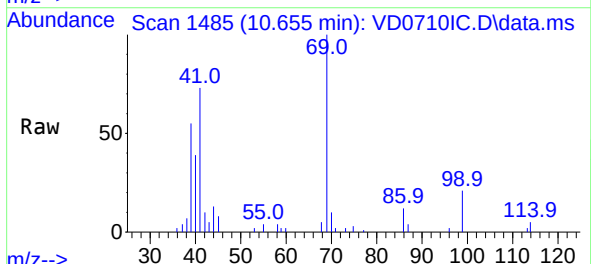
Ion	Ratio	Lower	Upper
97	100		
83	93.1	65.2	97.8
85	72.4	43.4	65.0#
99	74.3	52.1	78.1

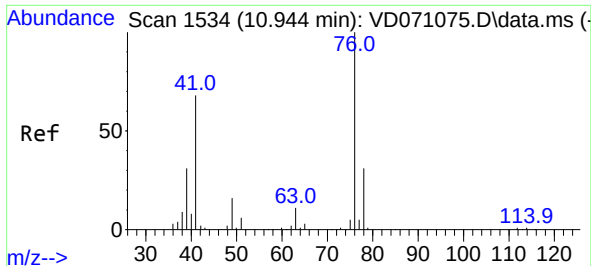


#56
Ethyl methacrylate
Concen: 4.589 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 69 Resp: 16700

Ion	Ratio	Lower	Upper
69	100		
41	78.0	50.2	75.2#
39	53.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 5.163 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

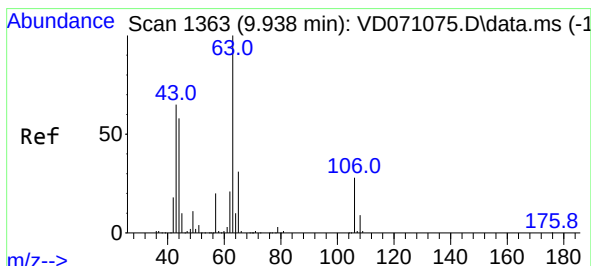
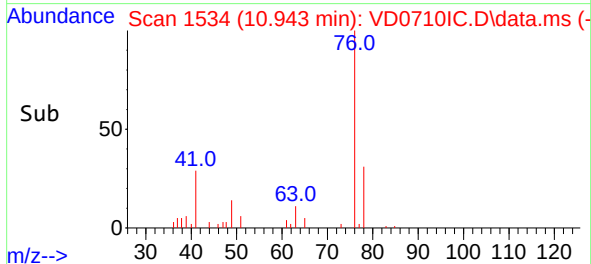
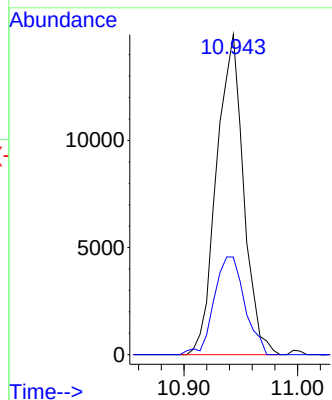
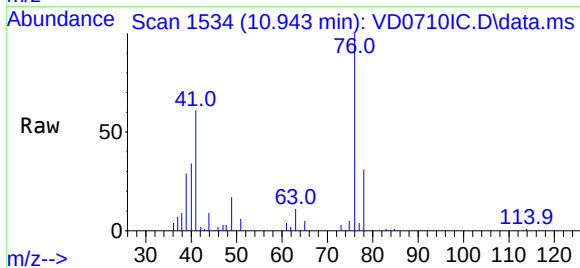
ClientSampleId :

Tgt Ion: 76 Resp: 24667

Ion Ratio Lower Upper

76 100

78 34.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.719 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD0710IC.D

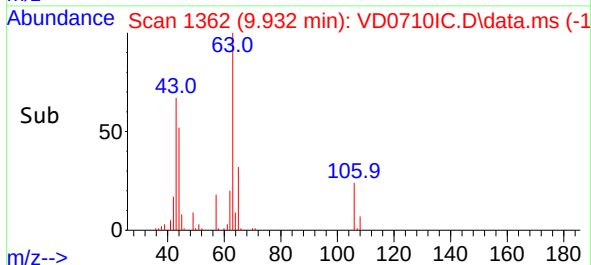
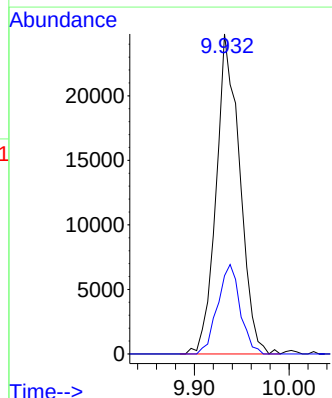
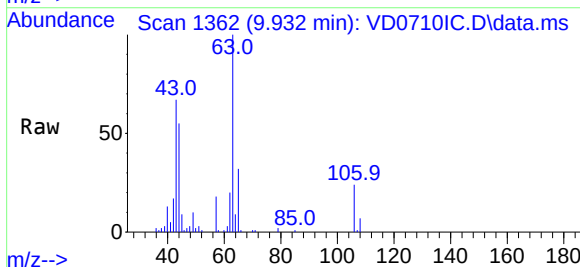
Acq: 29 Nov 2021 14:51

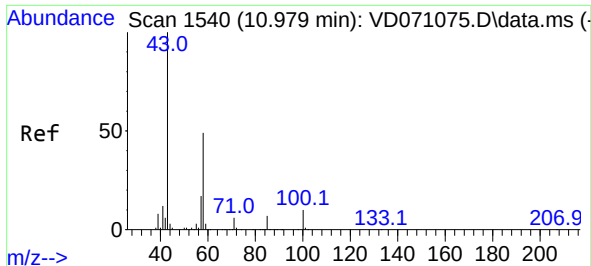
Tgt Ion: 63 Resp: 42886

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

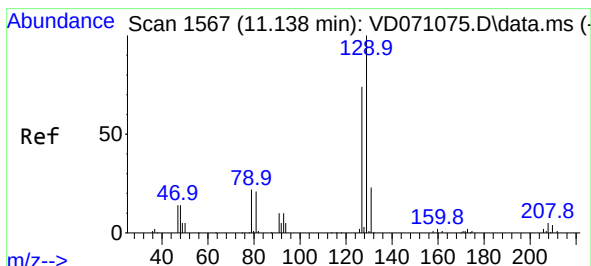
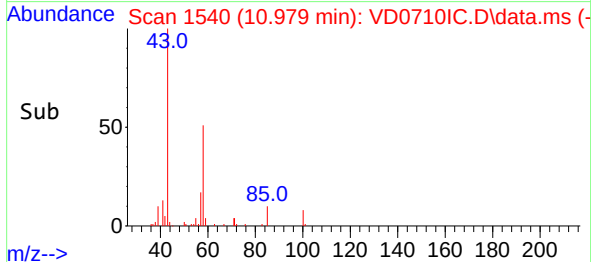
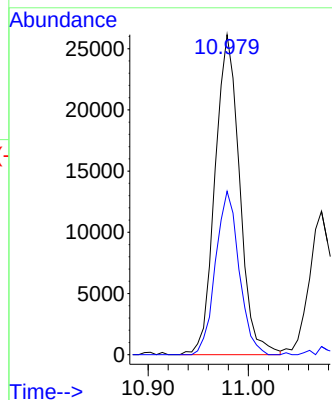
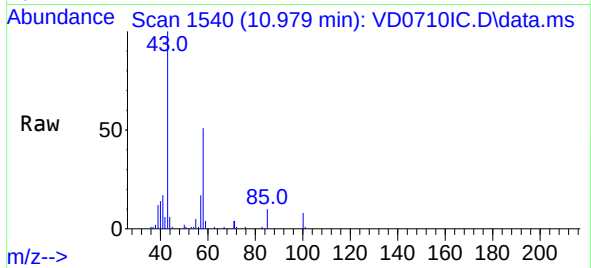




#59
2-Hexanone
Concen: 25.081 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

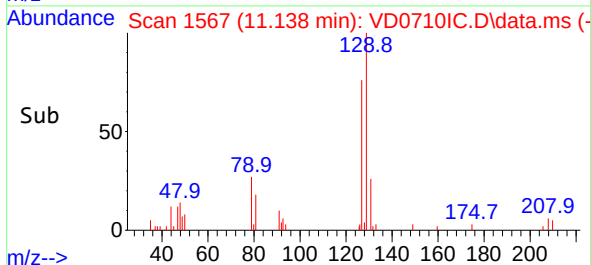
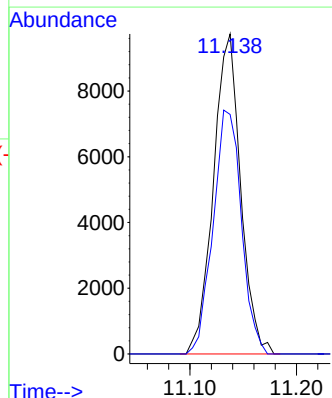
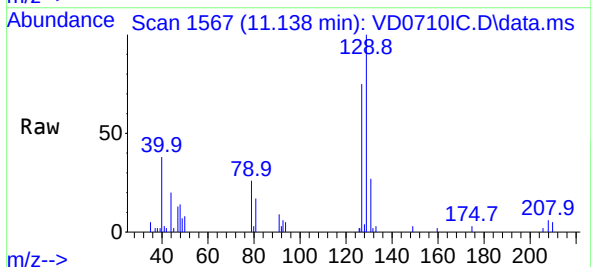
Instrument :
MSVOA_D
ClientSampleId :

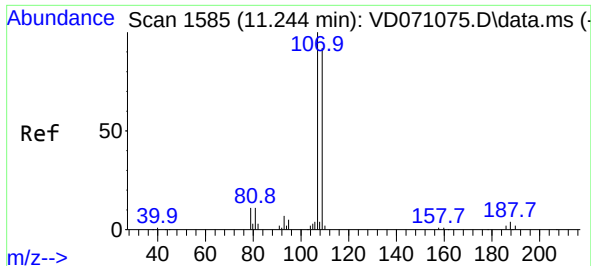
Tgt Ion: 43 Resp: 44580
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1



#60
Dibromochloromethane
Concen: 5.435 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 129 Resp: 17267
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6

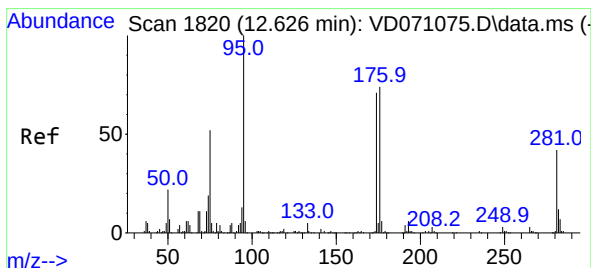
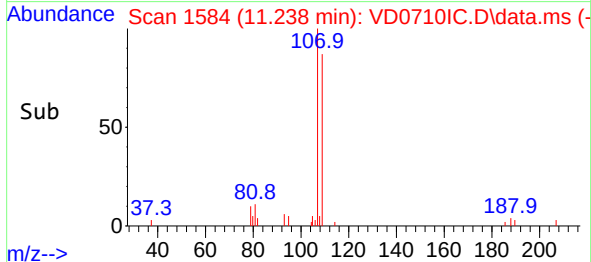
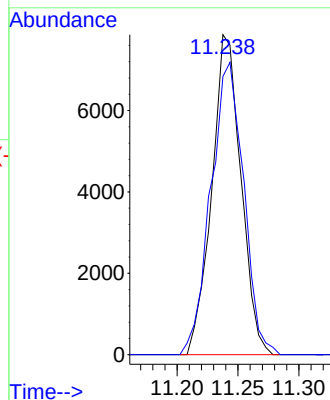
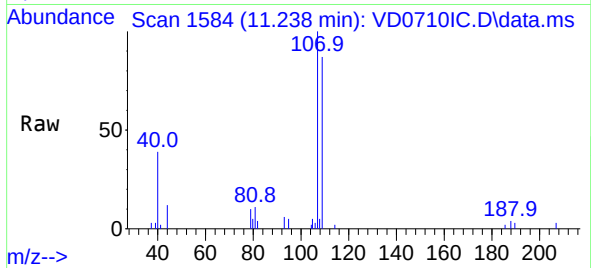




#61
1,2-Dibromoethane
Concen: 5.129 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

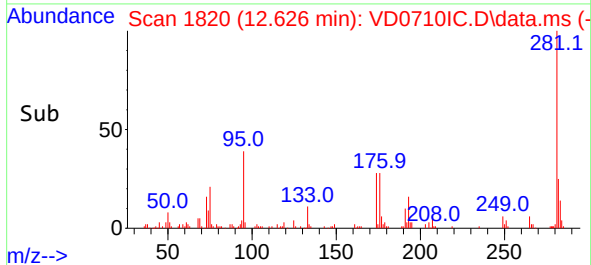
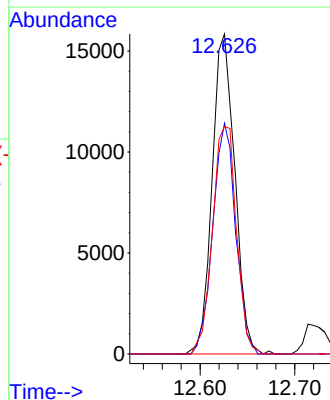
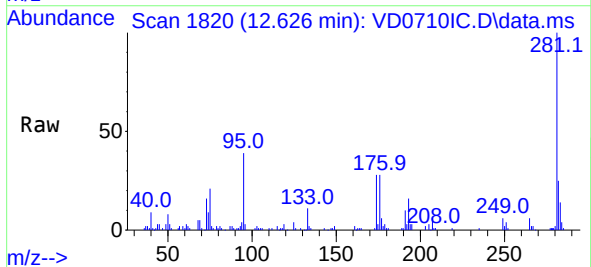
Instrument :
MSVOA_D
ClientSampleId :

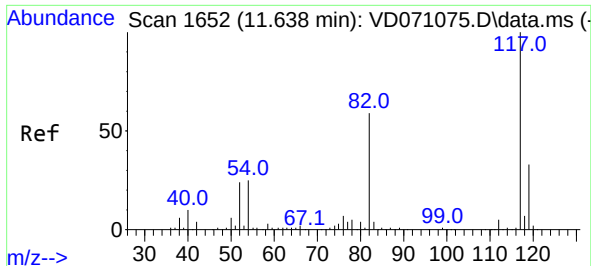
Tgt Ion:107 Resp: 13112
Ion Ratio Lower Upper
107 100
109 102.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 5.522 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 95 Resp: 26346
Ion Ratio Lower Upper
95 100
174 72.8 0.0 159.4
176 75.3 0.0 154.0

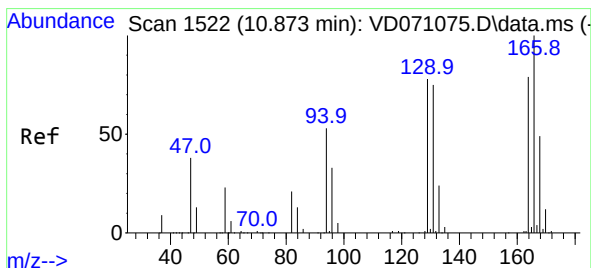
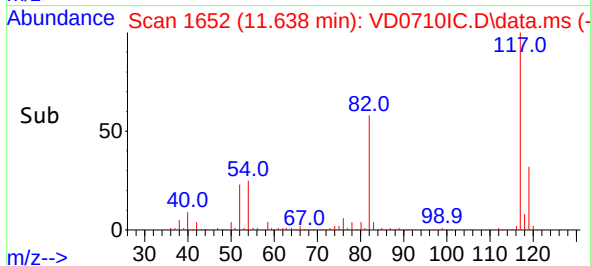
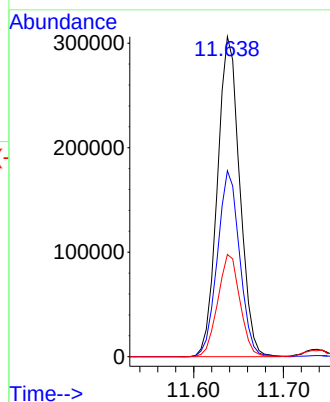
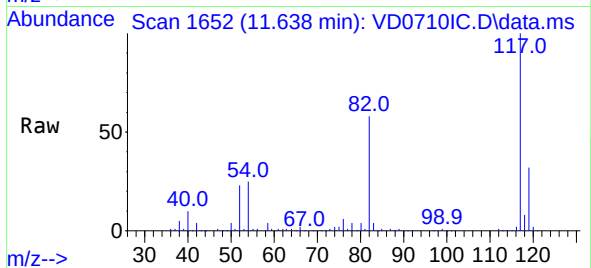




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

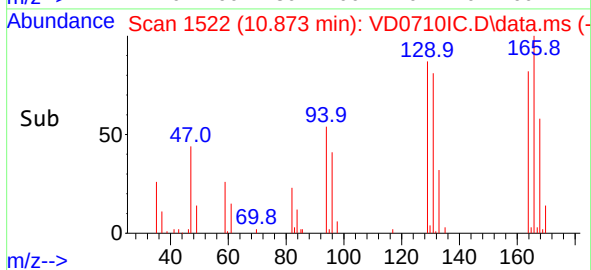
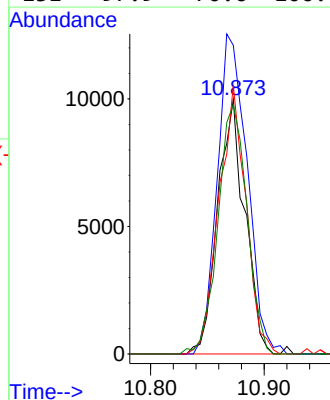
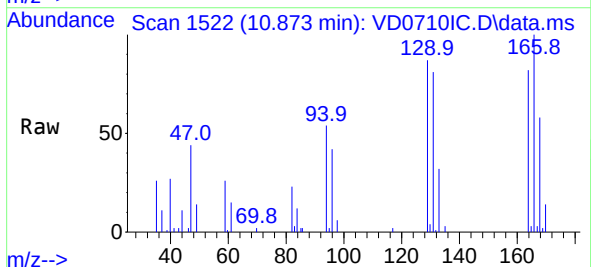
Instrument :
MSVOA_D
ClientSampleId :

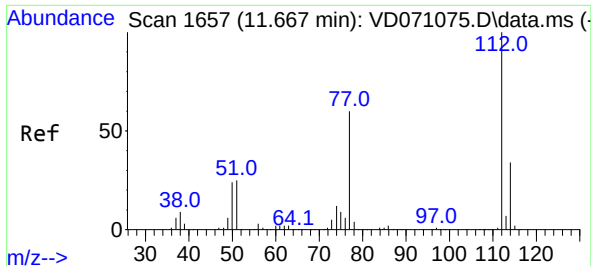
Tgt Ion:117 Resp: 527741
Ion Ratio Lower Upper
117 100
82 58.1 44.7 67.1
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 5.300 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

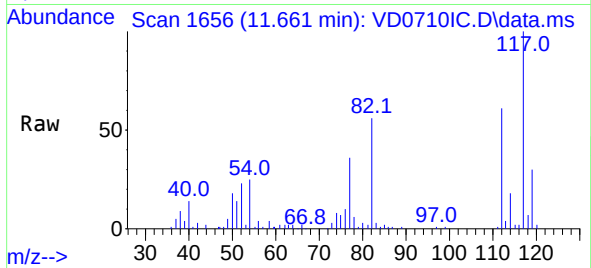
Tgt Ion:164 Resp: 16604
Ion Ratio Lower Upper
164 100
166 121.2 102.6 153.8
129 105.6 75.4 113.0
131 97.9 70.6 106.0



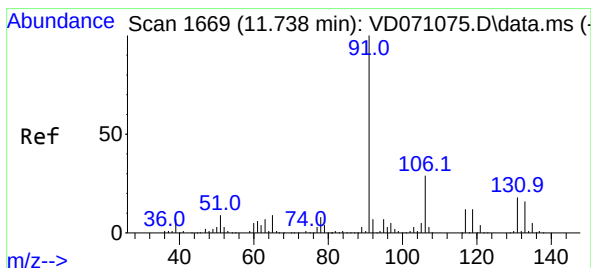
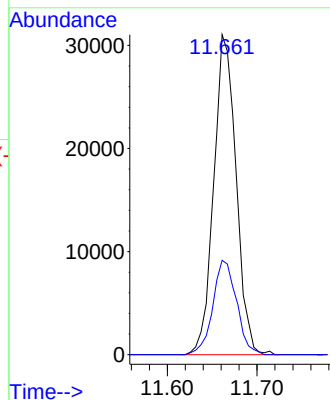
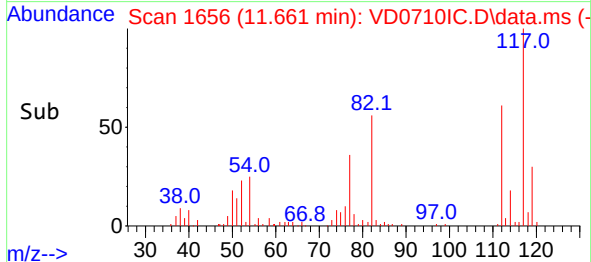


#65
Chlorobenzene
Concen: 5.654 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

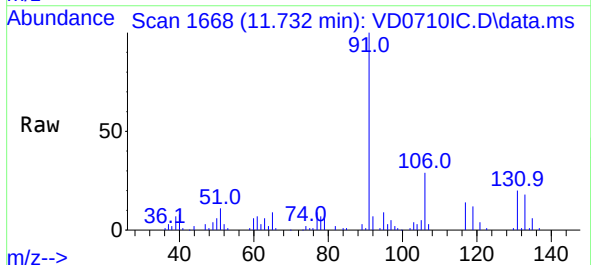
Instrument :
MSVOA_D
ClientSampleId :



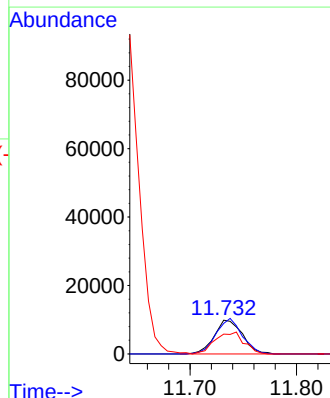
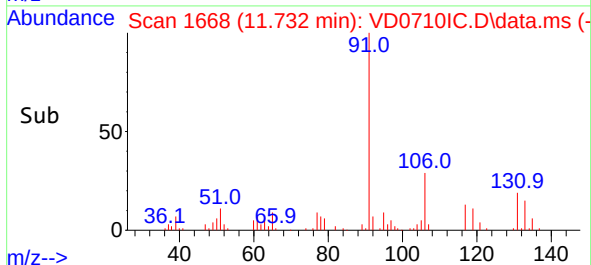
Tgt Ion:112 Resp: 53701
Ion Ratio Lower Upper
112 100
114 29.5 26.0 39.0

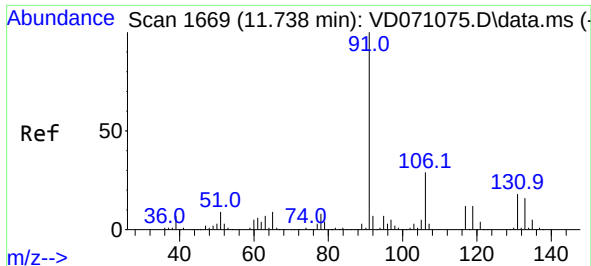


#66
1,1,1,2-Tetrachloroethane
Concen: 5.364 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51



Tgt Ion:131 Resp: 18137
Ion Ratio Lower Upper
131 100
133 97.7 48.0 144.0
119 66.8 33.5 100.4

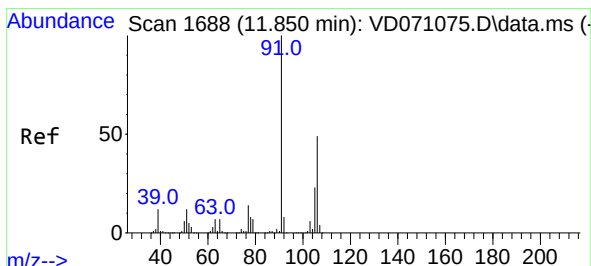
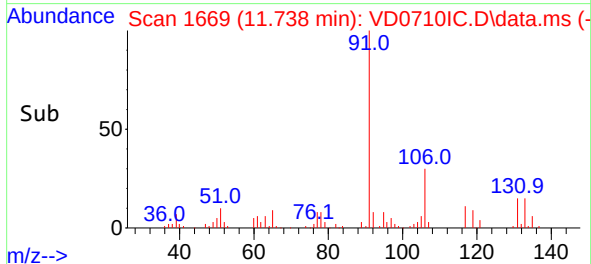
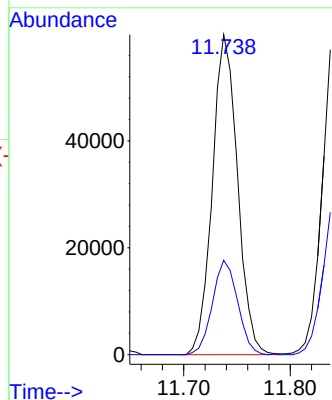
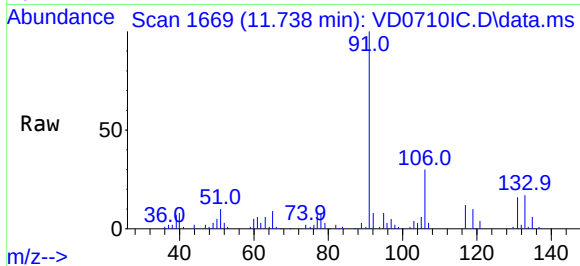




#67
Ethyl Benzene
Concen: 5.450 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

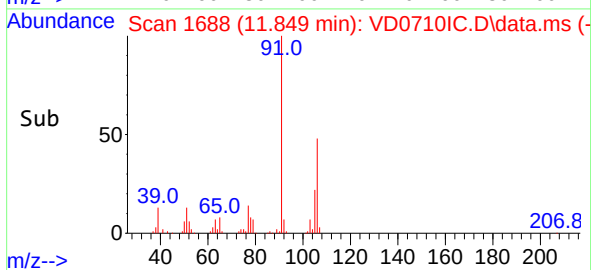
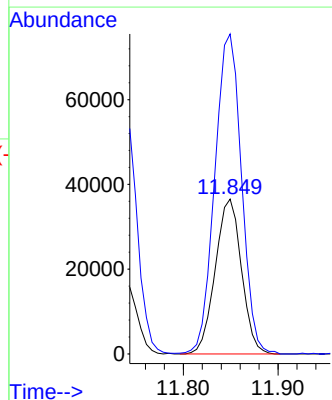
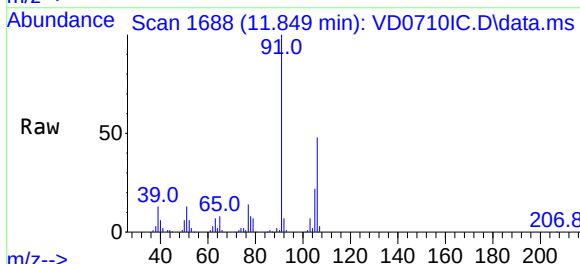
Instrument :
MSVOA_D
ClientSampleId :

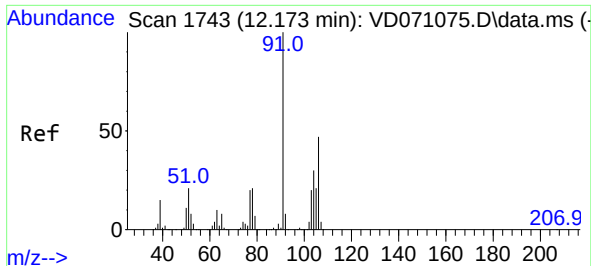
Tgt Ion: 91 Resp: 98132
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 10.389 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 106 Resp: 70190
Ion Ratio Lower Upper
106 100
91 210.9 160.1 240.1

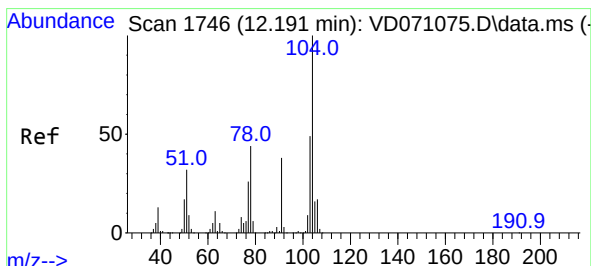
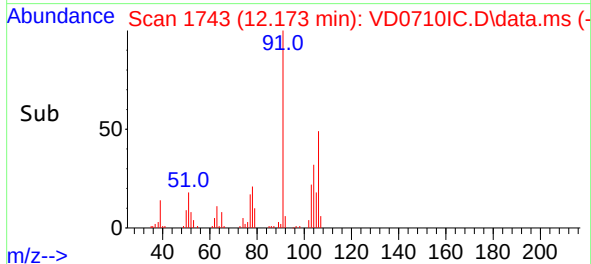
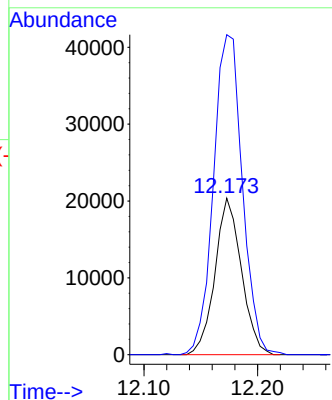
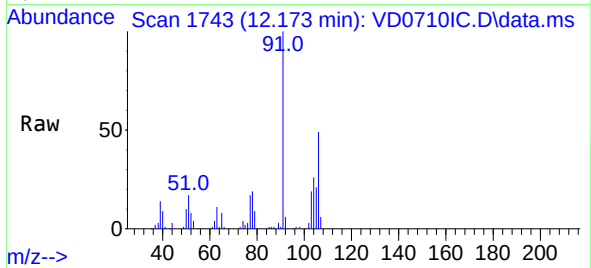




#69
o-Xylene
Concen: 5.156 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

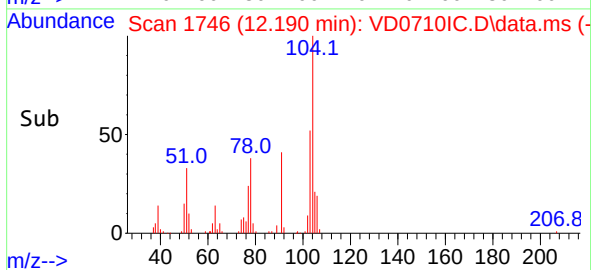
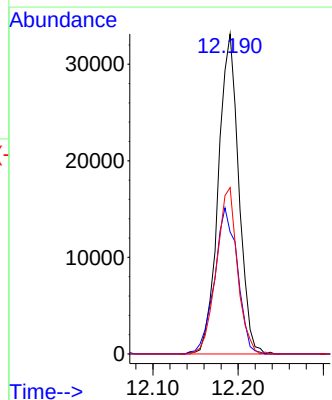
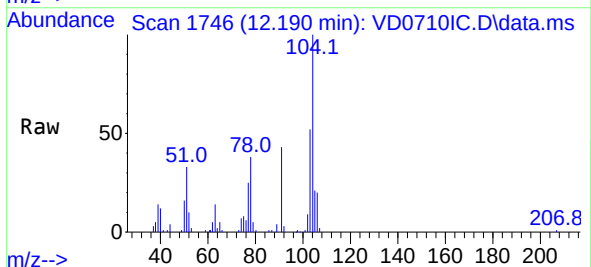
Instrument :
MSVOA_D
ClientSampleId :

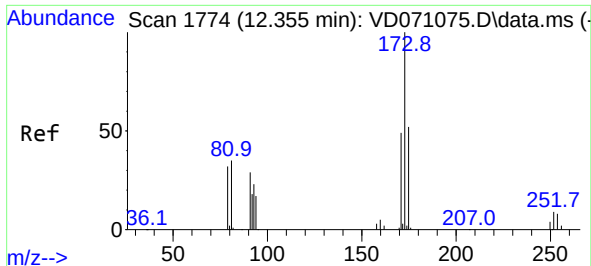
Tgt Ion:106 Resp: 32945
Ion Ratio Lower Upper
106 100
91 223.5 106.3 319.0



#70
Styrene
Concen: 5.086 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

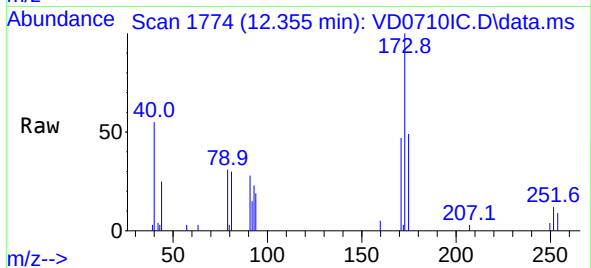
Tgt Ion:104 Resp: 55177
Ion Ratio Lower Upper
104 100
78 51.2 39.4 59.0
103 53.4 43.4 65.0



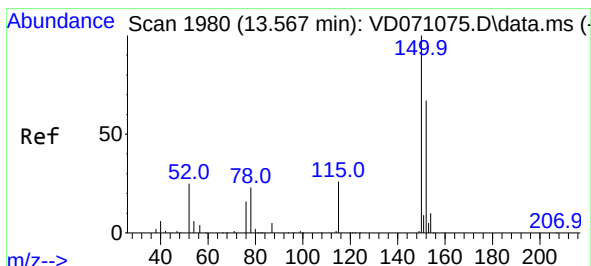
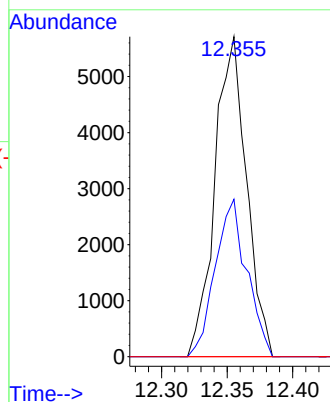
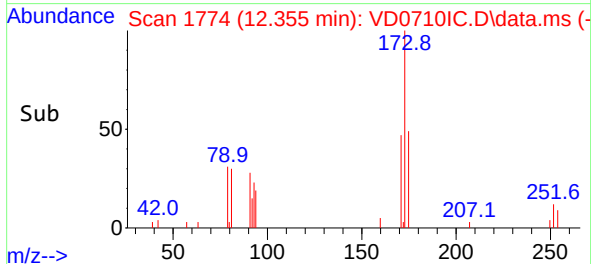


#71
Bromoform
Concen: 5.445 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

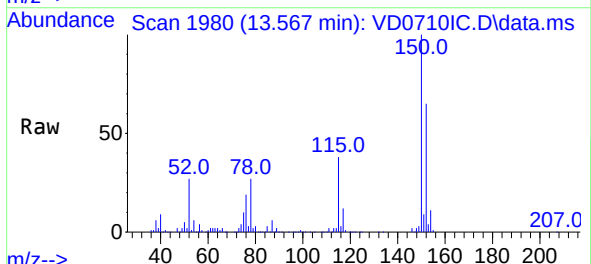
Instrument :
MSVOA_D
ClientSampleId :



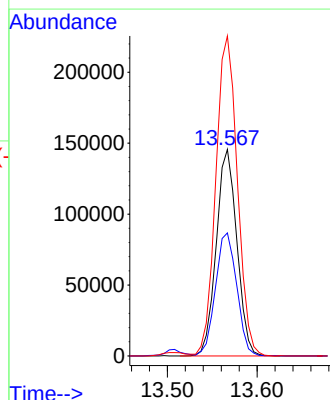
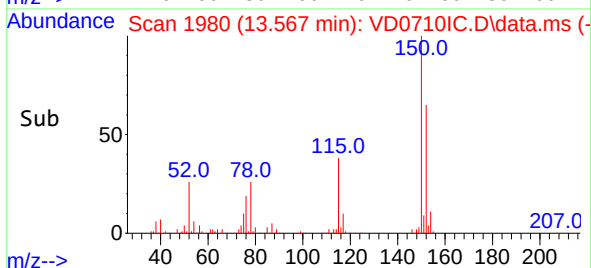
Tgt Ion:173 Resp: 9562
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.1 0.1#

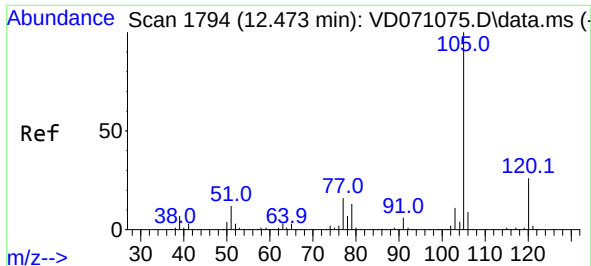


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51



Tgt Ion:152 Resp: 232300
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 161.8 0.0 349.2

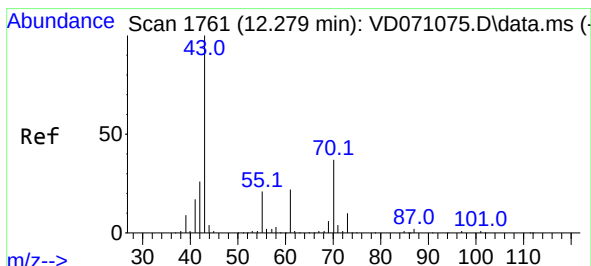
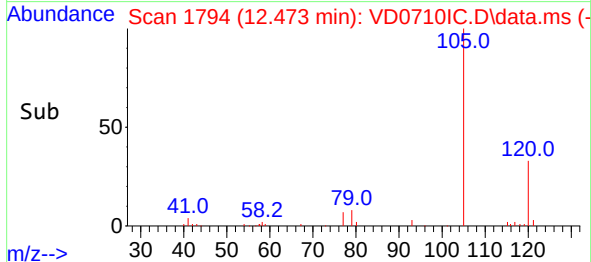
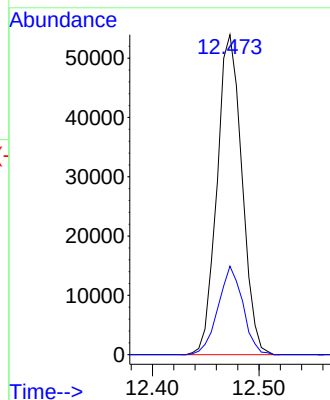
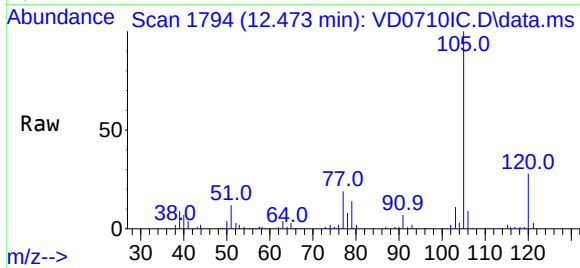




#73
Isopropylbenzene
Concen: 5.208 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

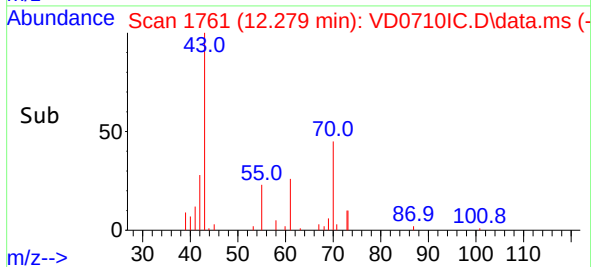
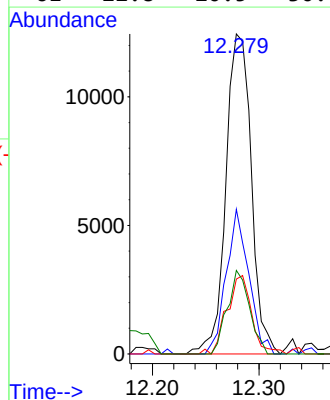
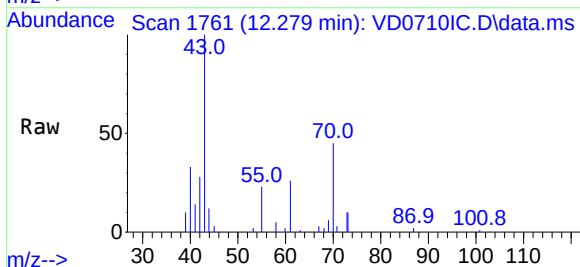
Instrument :
MSVOA_D
ClientSampleId :

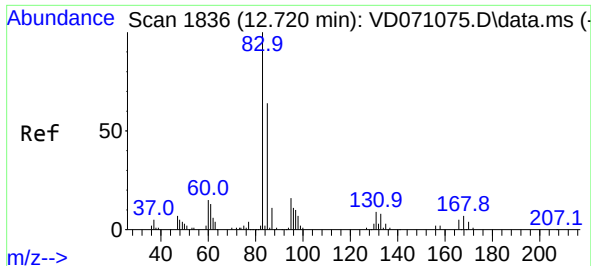
Tgt Ion:105 Resp: 87723
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.5



#74
N-ethyl acetate
Concen: 4.452 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 43 Resp: 20659
Ion Ratio Lower Upper
43 100
70 40.1 36.6 55.0
55 23.8 22.5 33.7
61 22.8 20.5 30.7

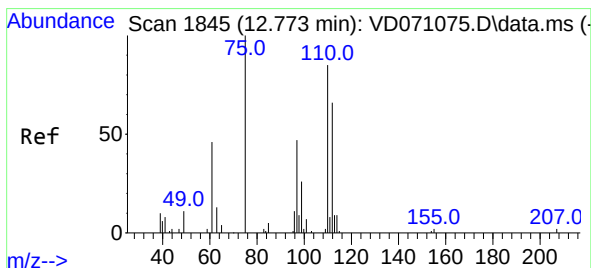
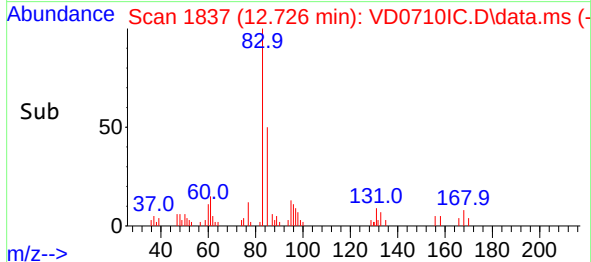
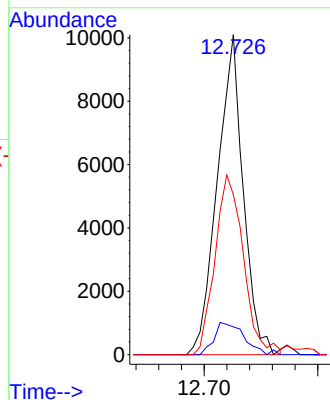
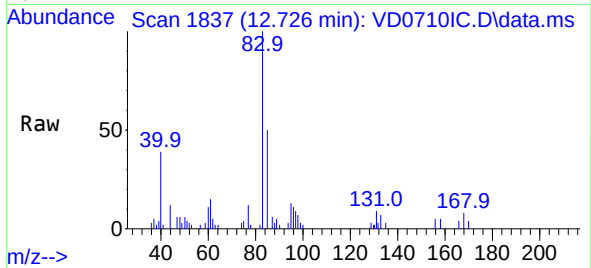




#75
1,1,2,2-Tetrachloroethane
Concen: 5.608 ug/l
RT: 12.726 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

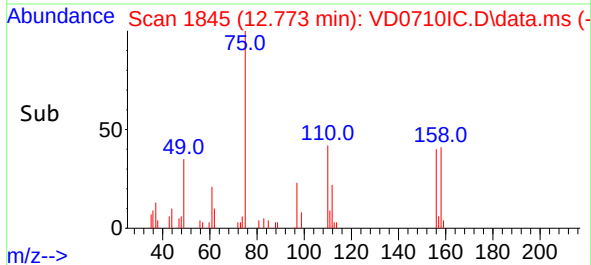
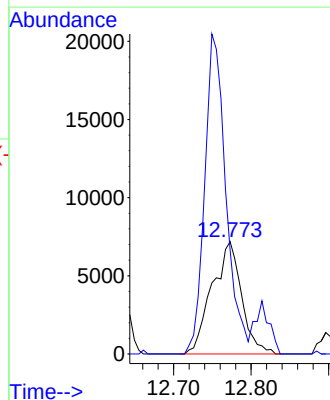
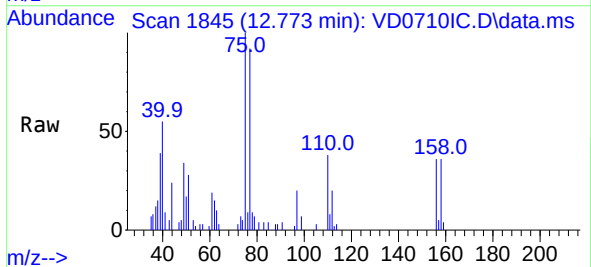
Instrument :
MSVOA_D
ClientSampleId :

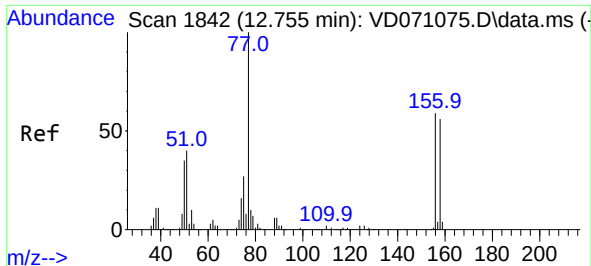
Tgt Ion: 83 Resp: 15997
Ion Ratio Lower Upper
83 100
131 11.7 4.9 14.7
85 63.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 9.557 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 75 Resp: 19016
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

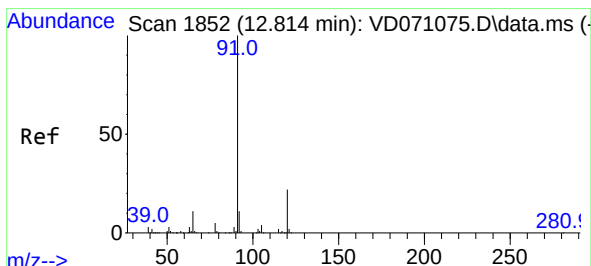
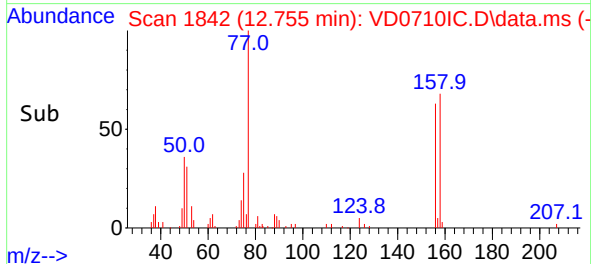
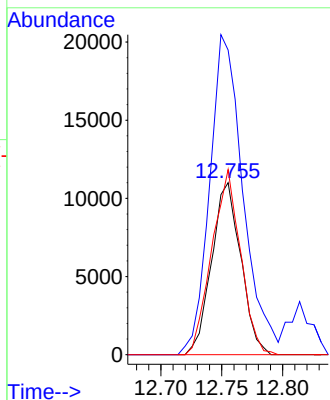
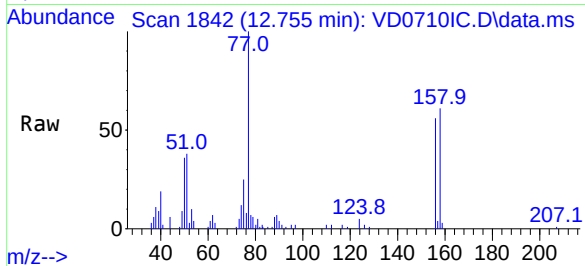




#77
Bromobenzene
Concen: 5.101 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

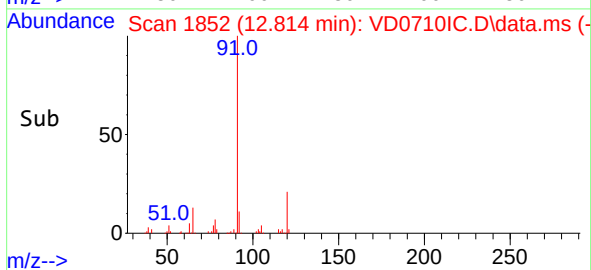
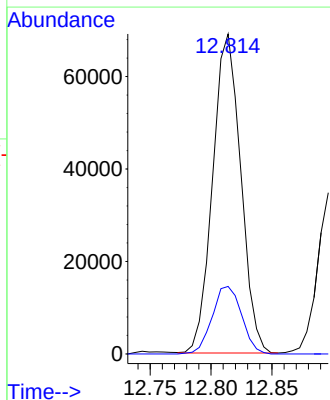
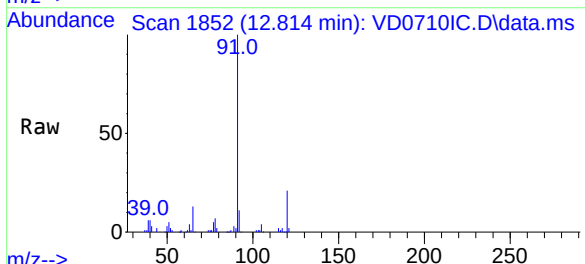
Instrument :
MSVOA_D
ClientSampleId :

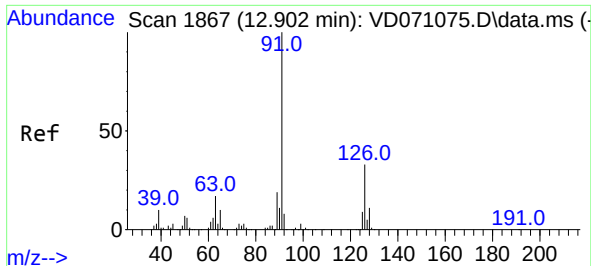
Tgt Ion:156 Resp: 18367
Ion Ratio Lower Upper
156 100
77 212.1 96.6 289.8
158 106.1 49.1 147.4



#78
n-propylbenzene
Concen: 5.290 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 91 Resp: 110630
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

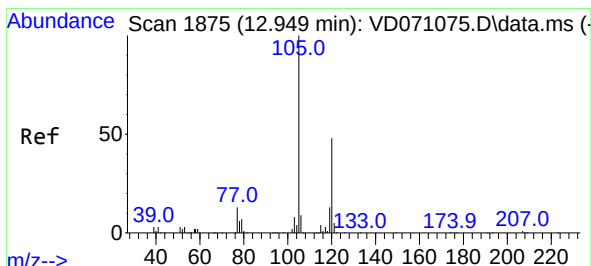
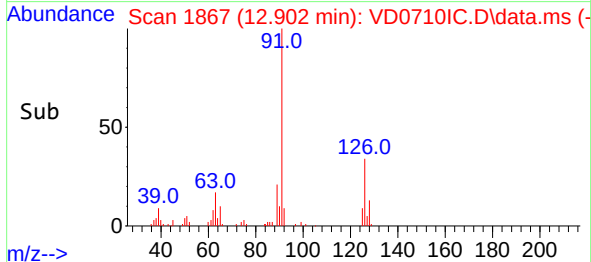
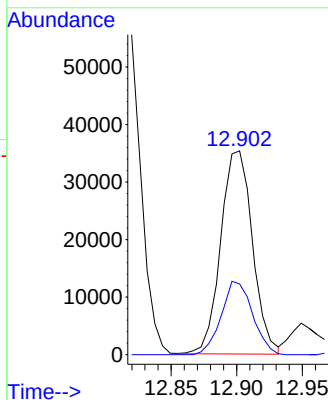
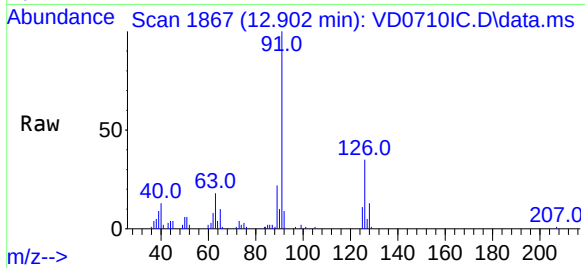




#79
2-Chlorotoluene
Concen: 5.017 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

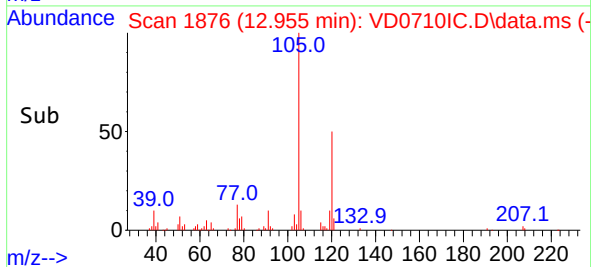
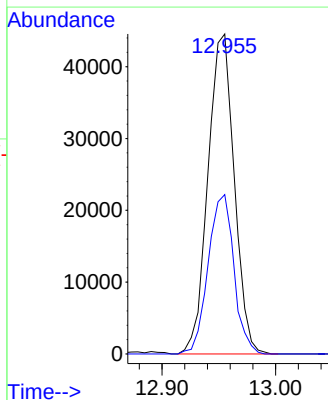
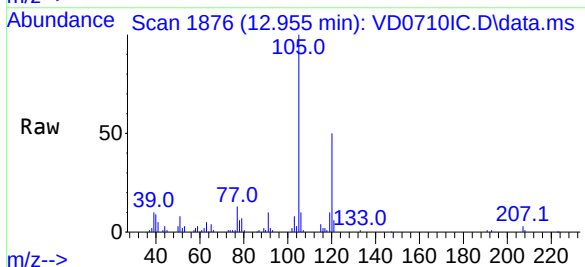
Instrument :
MSVOA_D
ClientSampleId :

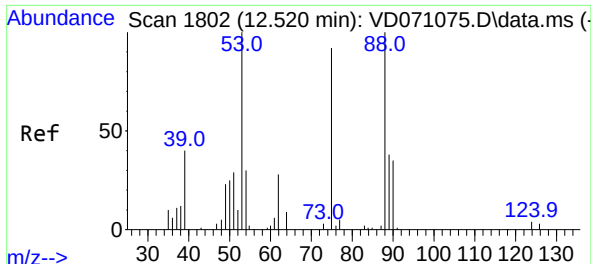
Tgt Ion: 91 Resp: 59530
Ion Ratio Lower Upper
91 100
126 35.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 5.160 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 105 Resp: 71810
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8

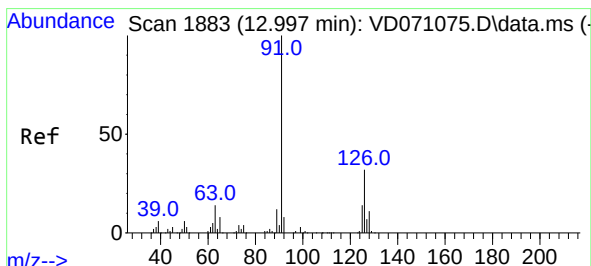
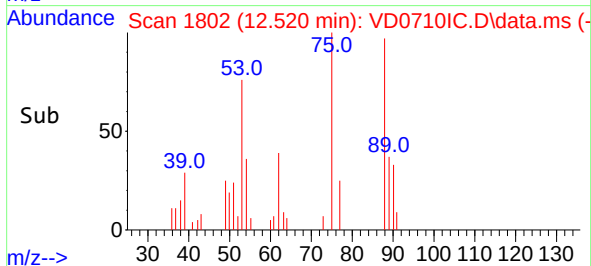
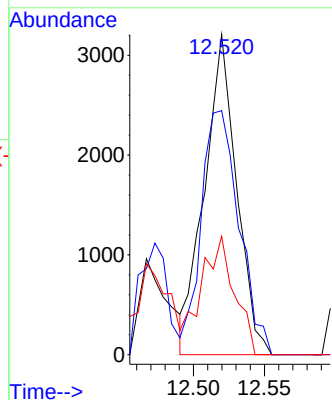
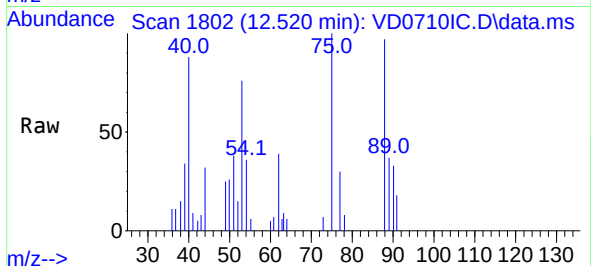




#81
trans-1,4-Dichloro-2-butene
Concen: 5.489 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

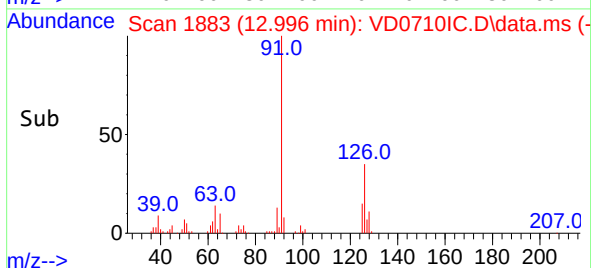
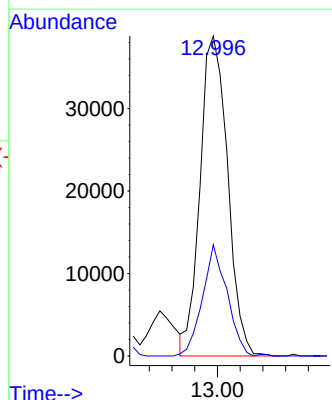
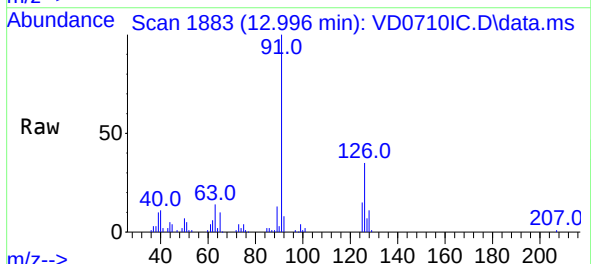
Instrument :
MSVOA_D
ClientSampleId :

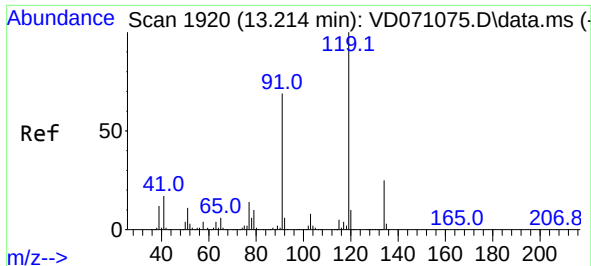
Tgt Ion: 75 Resp: 5044
Ion Ratio Lower Upper
75 100
53 89.9 62.6 94.0
89 38.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 5.321 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 91 Resp: 65293
Ion Ratio Lower Upper
91 100
126 31.2 16.4 49.1

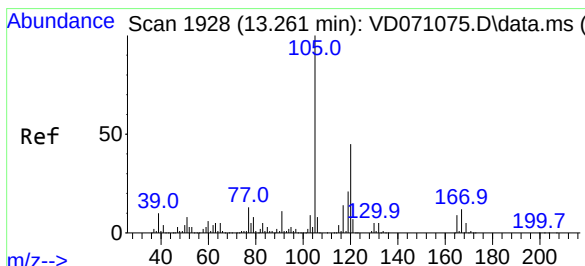
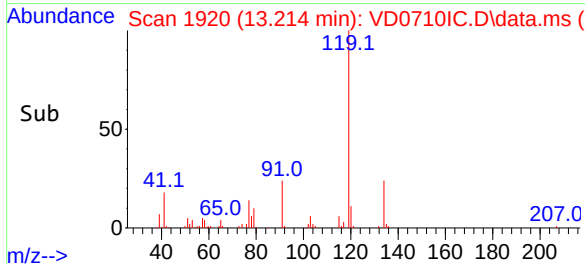
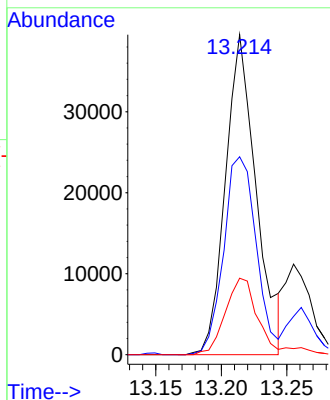
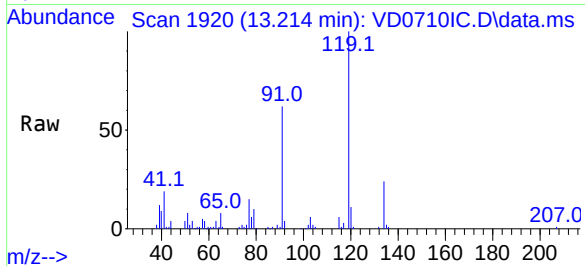




#83
tert-Butylbenzene
Concen: 5.381 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

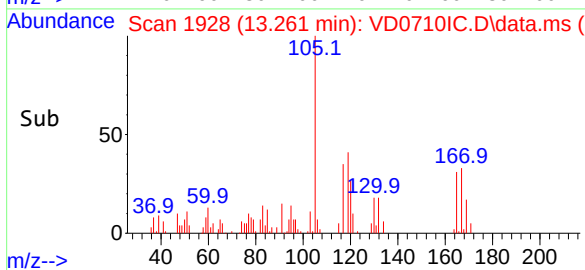
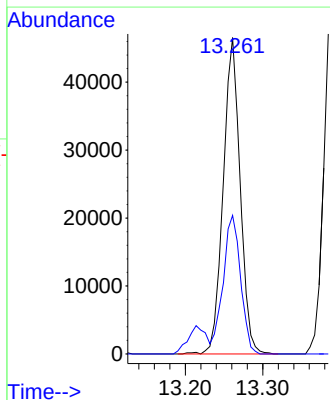
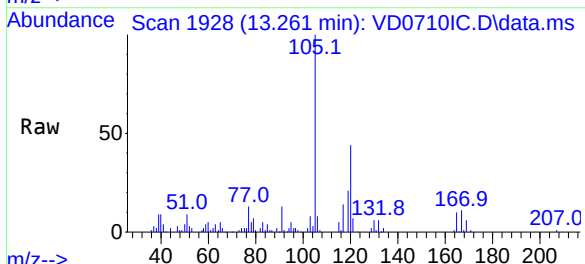
Instrument :
MSVOA_D
ClientSampleId :

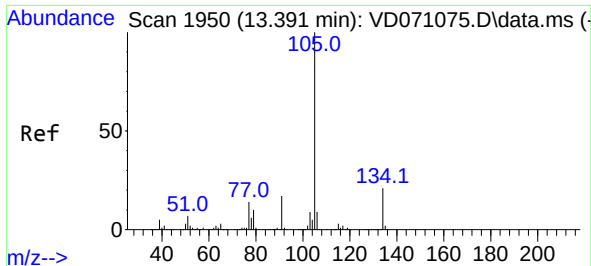
Tgt Ion:119 Resp: 64447
Ion Ratio Lower Upper
119 100
91 65.6 32.5 97.5
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 5.198 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion:105 Resp: 70759
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7

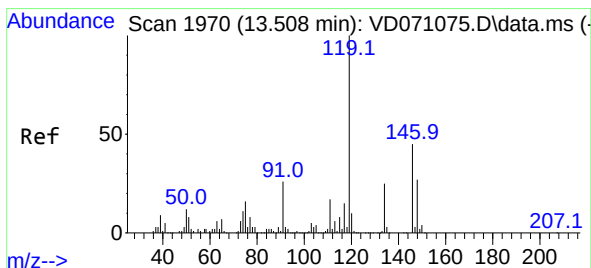
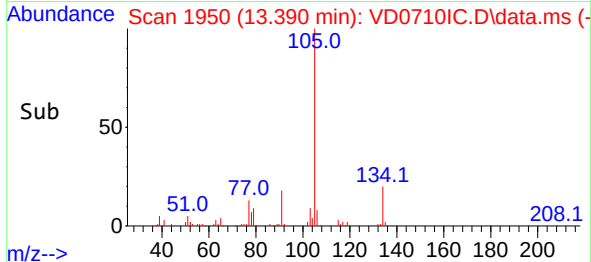
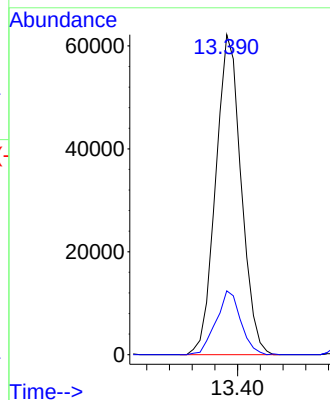
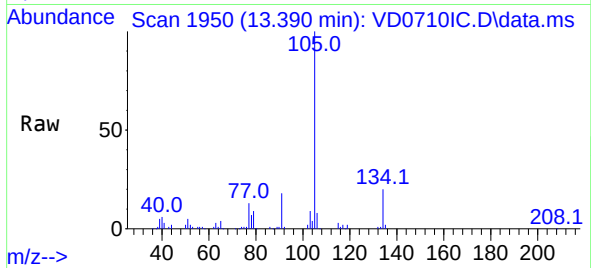




#85
 sec-Butylbenzene
 Concen: 5.361 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

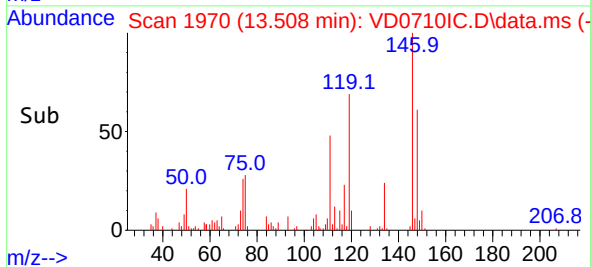
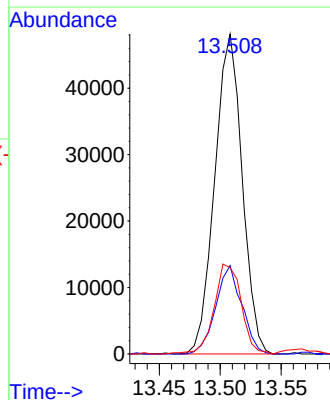
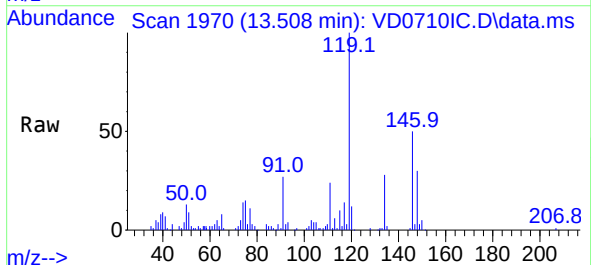
Instrument :
 MSVOA_D
 ClientSampleId :

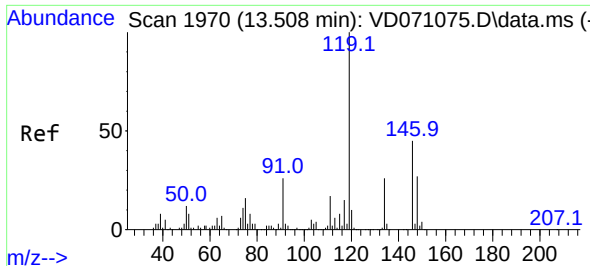
Tgt Ion:105 Resp: 96712
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 5.185 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD0710IC.D
 Acq: 29 Nov 2021 14:51

Tgt Ion:119 Resp: 75388
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 27.7 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 5.517 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :

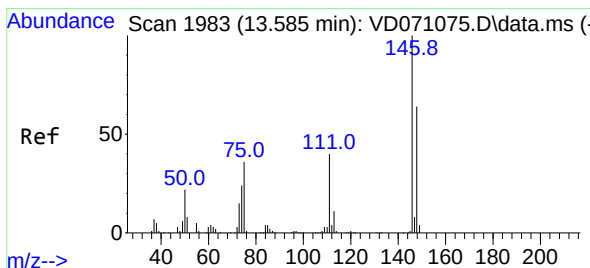
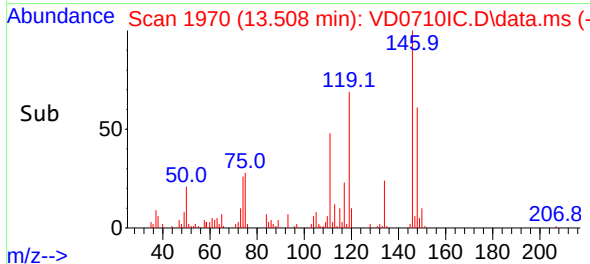
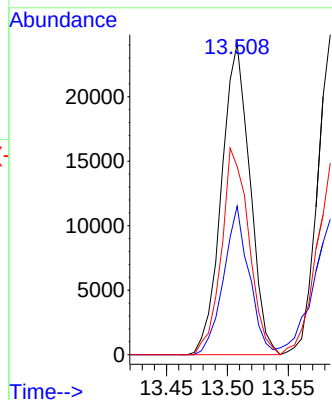
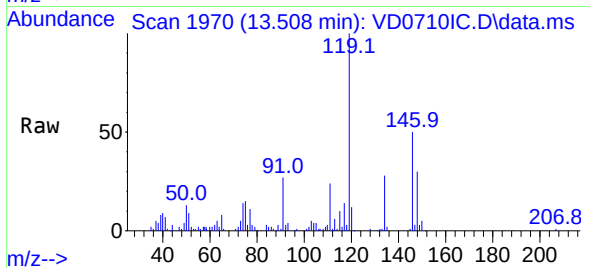
Tgt Ion:146 Resp: 39100

Ion Ratio Lower Upper

146 100

111 43.1 19.8 59.4

148 64.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 5.772 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

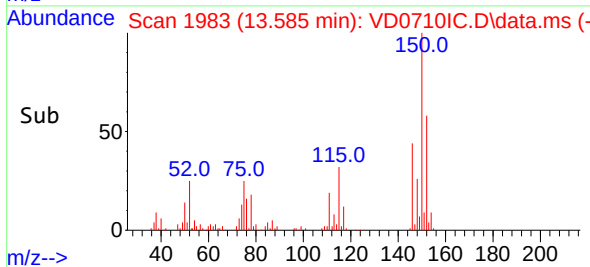
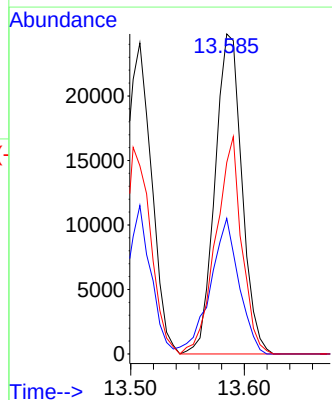
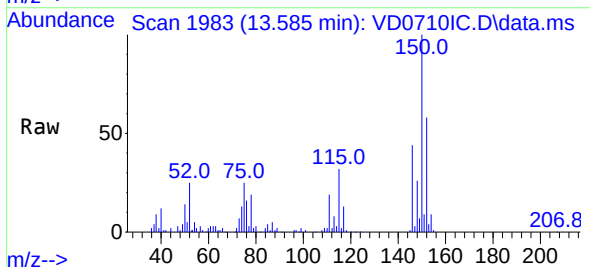
Tgt Ion:146 Resp: 40905

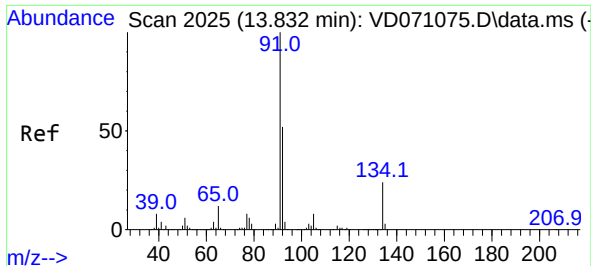
Ion Ratio Lower Upper

146 100

111 45.2 19.6 58.8

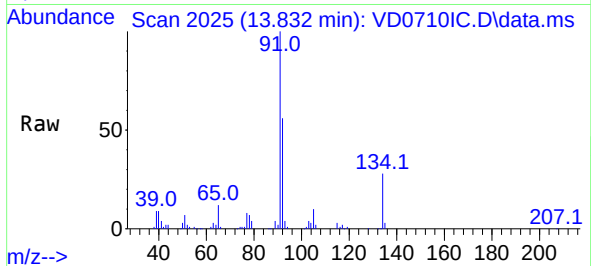
148 65.4 31.5 94.5



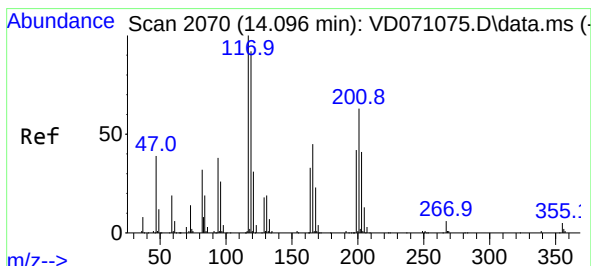
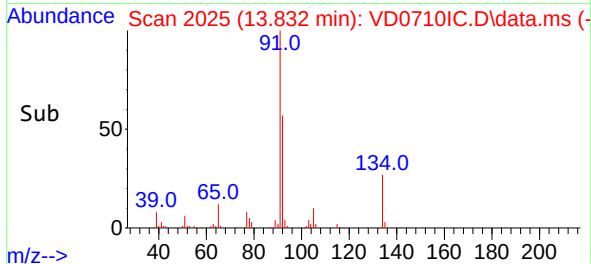
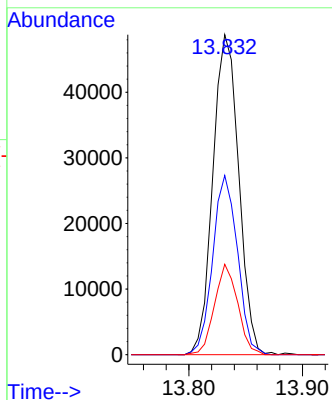


#89
n-Butylbenzene
Concen: 5.317 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

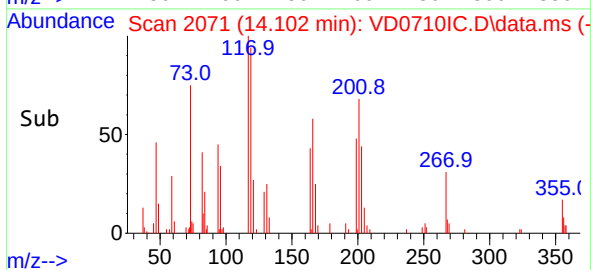
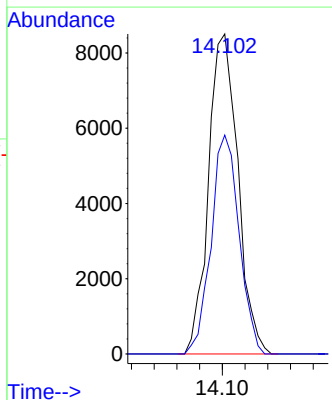
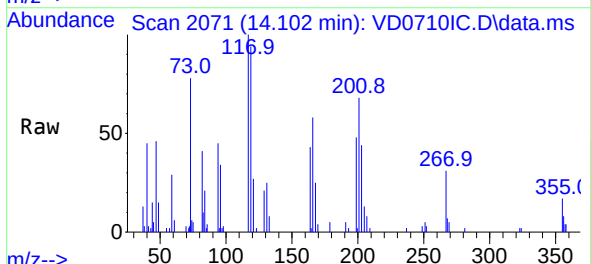


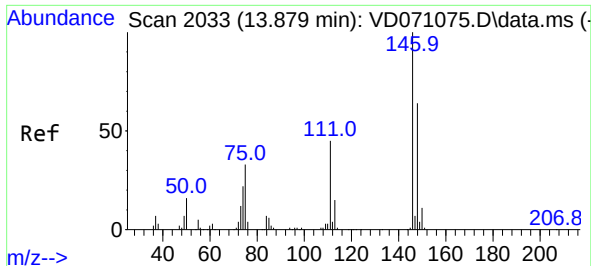
Tgt Ion: 91 Resp: 77332
Ion Ratio Lower Upper
91 100
92 53.7 27.3 81.9
134 25.3 12.3 36.9



#90
Hexachloroethane
Concen: 5.348 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion: 117 Resp: 15268
Ion Ratio Lower Upper
117 100
201 65.3 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 5.373 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

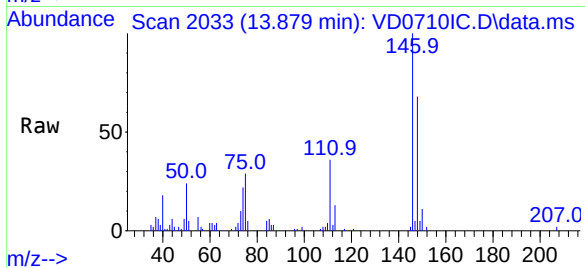
Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

Instrument :

MSVOA_D

ClientSampleId :



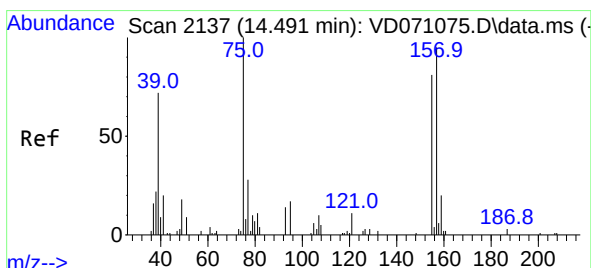
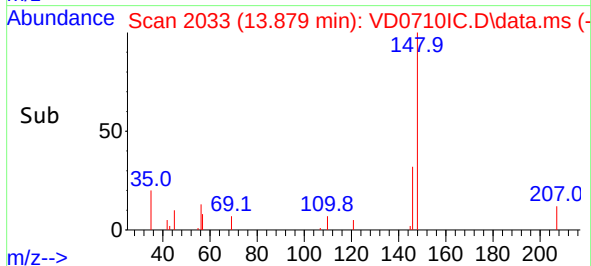
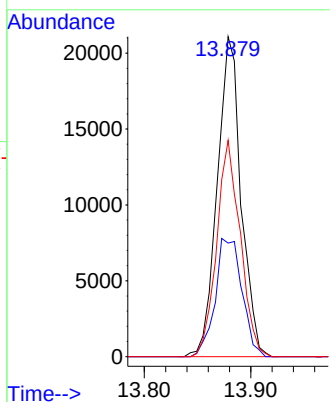
Tgt Ion:146 Resp: 32752

Ion Ratio Lower Upper

146 100

111 41.4 20.8 62.2

148 66.9 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.309 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD0710IC.D

Acq: 29 Nov 2021 14:51

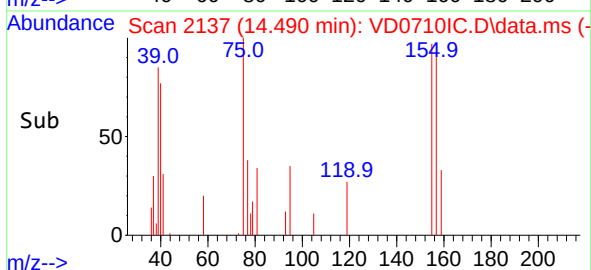
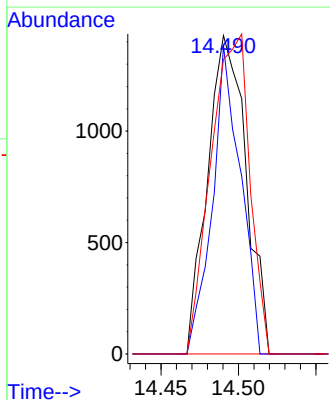
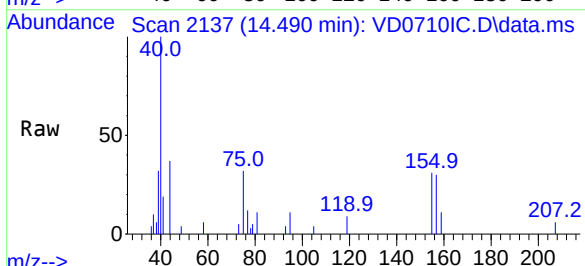
Tgt Ion: 75 Resp: 2470

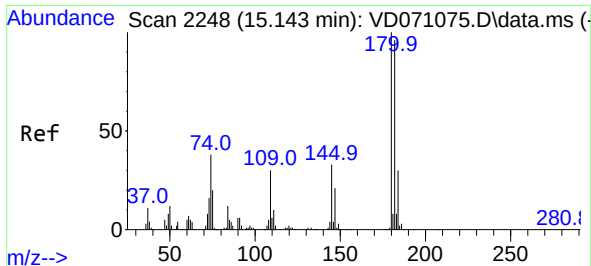
Ion Ratio Lower Upper

75 100

155 71.0 40.0 120.0

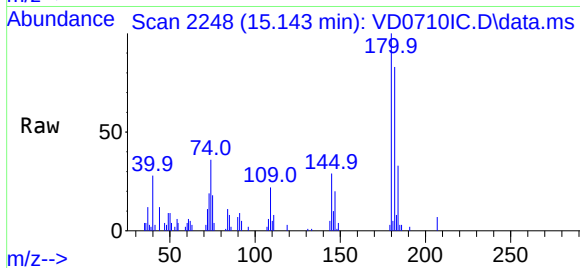
157 101.4 49.8 149.3



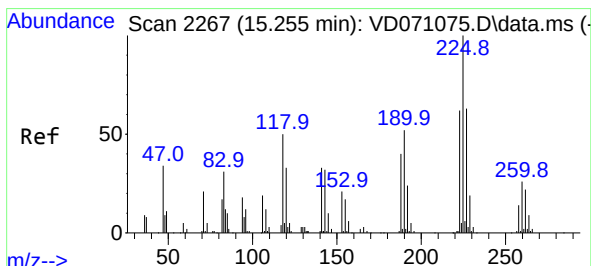
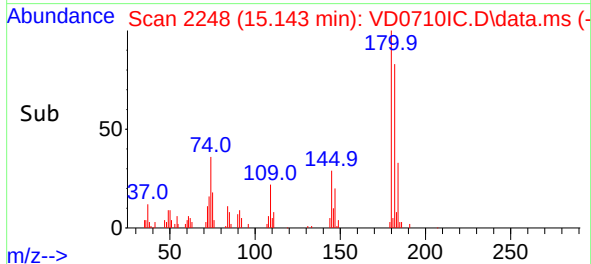
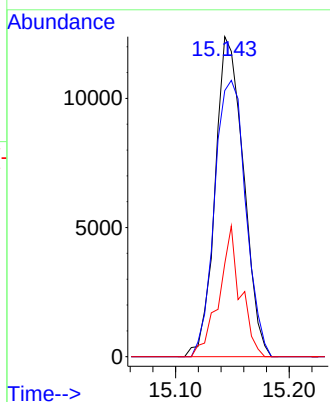


#93
1,2,4-Trichlorobenzene
Concen: 5.517 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :

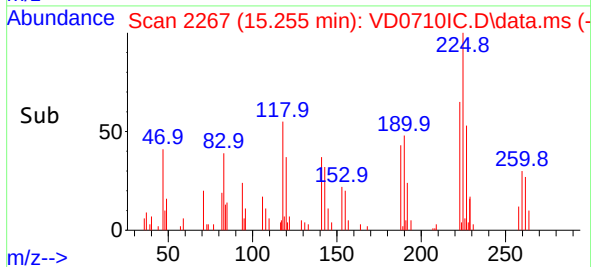
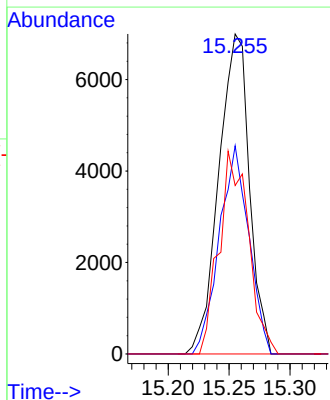
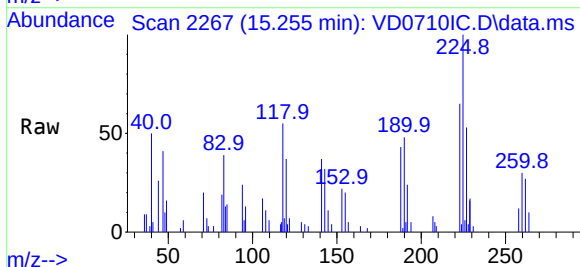


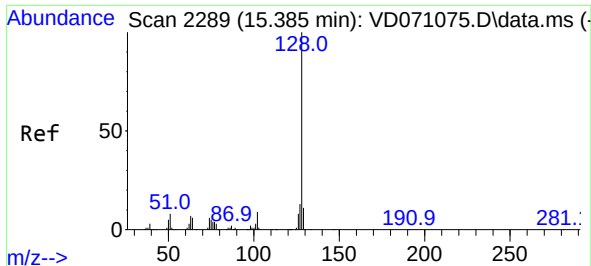
Tgt Ion:180 Resp: 21508
Ion Ratio Lower Upper
180 100
182 94.3 48.2 144.6
145 31.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 6.122 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

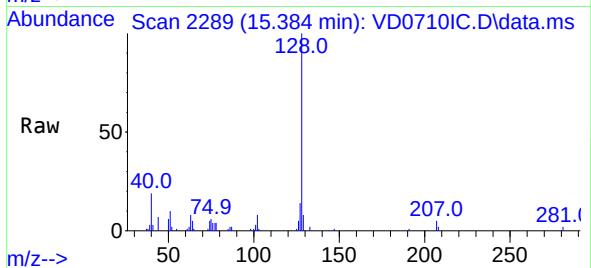
Tgt Ion:225 Resp: 12254
Ion Ratio Lower Upper
225 100
223 62.7 31.8 95.3
227 61.2 31.6 94.8



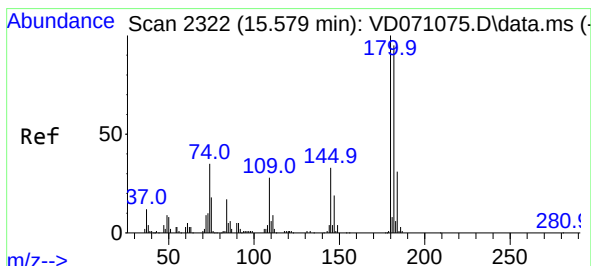
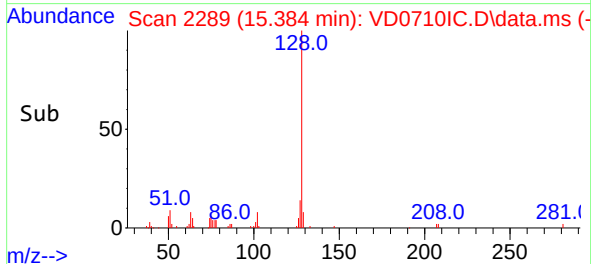
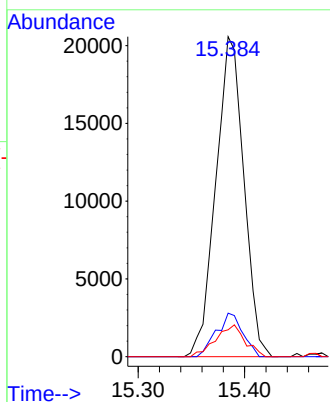


#95
Naphthalene
Concen: 5.132 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 37475
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.3 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.556 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD0710IC.D
Acq: 29 Nov 2021 14:51

Tgt Ion:180 Resp: 18171
Ion Ratio Lower Upper
180 100
182 97.2 46.7 140.1
145 35.4 15.9 47.6

