

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071480.D
 Acq On : 27 Dec 2021 12:07
 Operator : VA/SY
 Sample : VD1227SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 27 16:47:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	373385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	575257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	238357	48.067	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.140%
35) Dibromofluoromethane	7.914	113	229631	55.250	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.500%
50) Toluene-d8	10.332	98	856579	54.537	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.080%
62) 4-Bromofluorobenzene	12.626	95	298477	53.478	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79841	20.407	ug/l	94
3) Chloromethane	2.214	50	94222	18.808	ug/l	96
4) Vinyl Chloride	2.356	62	106463	17.733	ug/l	100
5) Bromomethane	2.767	94	84329	20.079	ug/l	92
6) Chloroethane	2.926	64	72907	18.299	ug/l	93
7) Trichlorofluoromethane	3.279	101	159332	21.679	ug/l	95
8) Diethyl Ether	3.709	74	39079	18.573	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	91109	21.308	ug/l	97
10) Methyl Iodide	4.308	142	81803	19.673	ug/l	95
11) Tert butyl alcohol	5.197	59	35271	63.554	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	81022	20.828	ug/l #	80
13) Acrolein	3.926	56	21760	90.838	ug/l	98
14) Allyl chloride	4.720	41	150866	20.504	ug/l #	77
15) Acrylonitrile	5.420	53	91311	88.123	ug/l	95
16) Acetone	4.161	43	99373	79.782	ug/l #	84
17) Carbon Disulfide	4.420	76	232930	18.377	ug/l	100
18) Methyl Acetate	4.720	43	64572	16.796	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	189382	18.859	ug/l	97
20) Methylene Chloride	4.973	84	112808	19.867	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	95022	21.089	ug/l	92
22) Diisopropyl ether	6.361	45	305160	20.373	ug/l	91
23) Vinyl Acetate	6.308	43	704573	91.246	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	177943	20.722	ug/l	97
25) 2-Butanone	7.208	43	122380	82.257	ug/l	89
26) 2,2-Dichloropropane	7.208	77	152468	21.609	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	103415	20.751	ug/l	90
28) Bromochloromethane	7.544	49	66752	18.970	ug/l	90
29) Tetrahydrofuran	7.561	42	74921	83.872	ug/l	94
30) Chloroform	7.708	83	186014	21.469	ug/l	95
31) Cyclohexane	7.991	56	170915	20.289	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	167098	21.745	ug/l	95
36) 1,1-Dichloropropene	8.114	75	142724	21.494	ug/l	97
37) Ethyl Acetate	7.297	43	53915	17.587	ug/l #	91
38) Carbon Tetrachloride	8.097	117	141393	21.583	ug/l	92
39) Methylcyclohexane	9.355	83	160683	20.672	ug/l	98
40) Benzene	8.349	78	376557	21.095	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35695	19.603	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	116439	20.004	ug/l	94
43) Isopropyl Acetate	8.449	43	109696	18.031	ug/l	92
44) Trichloroethene	9.108	130	101305	21.778	ug/l	89
45) 1,2-Dichloropropane	9.385	63	97786	21.111	ug/l	99
46) Dibromomethane	9.473	93	51232	20.020	ug/l	94
47) Bromodichloromethane	9.655	83	136309	20.980	ug/l	100
48) Methyl methacrylate	9.449	41	55096	18.301	ug/l #	84
49) 1,4-Dioxane	9.455	88	9444	326.578	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	276290	86.323	ug/l	89
52) Toluene	10.396	92	243948	21.513	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	122447	20.182	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	147083	20.979	ug/l #	77
55) 1,1,2-Trichloroethane	10.791	97	67401	20.750	ug/l	96
56) Ethyl methacrylate	10.655	69	79553	18.611	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	117305	19.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	192774	94.149	ug/l	98
59) 2-Hexanone	10.979	43	195307	86.328	ug/l	87
60) Dibromochloromethane	11.132	129	83855	20.536	ug/l	99
61) 1,2-Dibromoethane	11.238	107	61971	19.262	ug/l	97
64) Tetrachloroethene	10.873	164	83886	20.984	ug/l	96
65) Chlorobenzene	11.661	112	250943	21.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	92264	21.403	ug/l	99
67) Ethyl Benzene	11.738	91	476816	21.713	ug/l	98
68) m/p-Xylenes	11.843	106	360574	43.218	ug/l	95
69) o-Xylene	12.173	106	164440	21.562	ug/l	92
70) Styrene	12.185	104	283052	21.365	ug/l	96
71) Bromoform	12.355	173	47425	20.331	ug/l #	100
73) Isopropylbenzene	12.473	105	466623	22.635	ug/l	99
74) N-amyl acetate	12.279	43	100468	18.165	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	71256	19.119	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	94917	29.875	ug/l #	1
77) Bromobenzene	12.755	156	95624	20.846	ug/l	96
78) n-propylbenzene	12.808	91	572546	22.158	ug/l	100
79) 2-Chlorotoluene	12.896	91	321921	22.293	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	379558	22.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19877	17.677	ug/l #	73
82) 4-Chlorotoluene	12.996	91	328440	21.927	ug/l	99
83) tert-Butylbenzene	13.214	119	328231	22.591	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	372277	22.122	ug/l	98
85) sec-Butylbenzene	13.390	105	504007	22.754	ug/l	100
86) p-Isopropyltoluene	13.502	119	414777	22.568	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	200487	21.702	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	197805	21.836	ug/l	98
89) n-Butylbenzene	13.832	91	405950	22.504	ug/l	98
90) Hexachloroethane	14.096	117	79178	22.741	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	166361	21.218	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11289	17.466	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	104165	21.801	ug/l	98
94) Hexachlorobutadiene	15.255	225	58567	22.882	ug/l	99
95) Naphthalene	15.384	128	168414	18.518	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	84364	20.415	ug/l	95

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ClientSampleId :

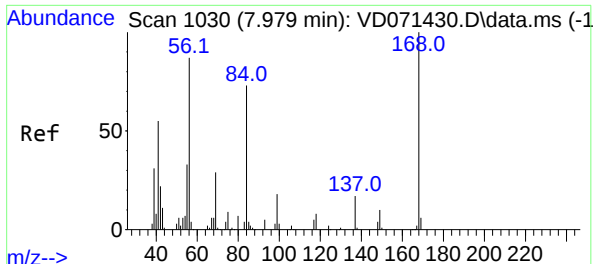
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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

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

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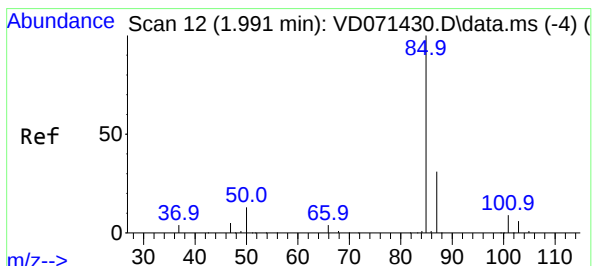
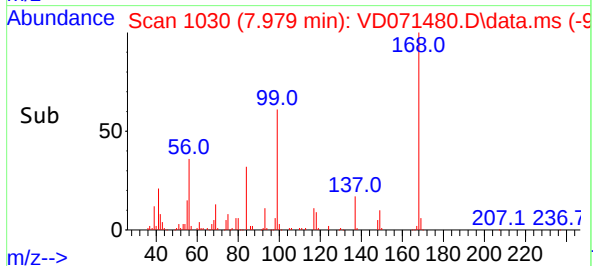
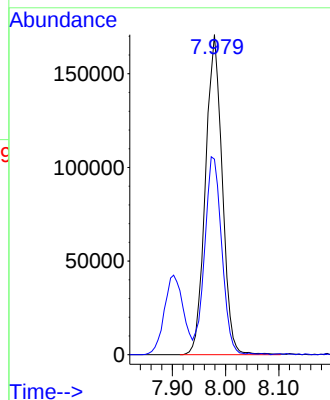
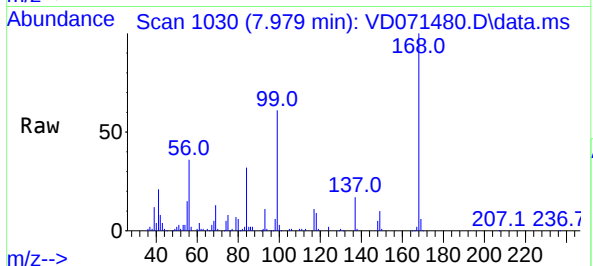




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

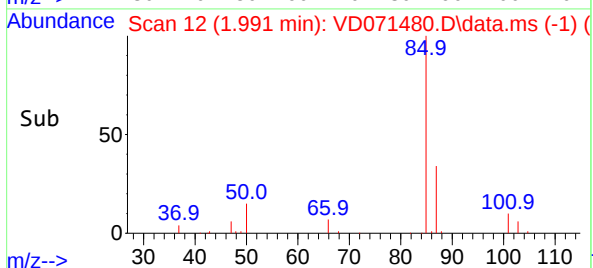
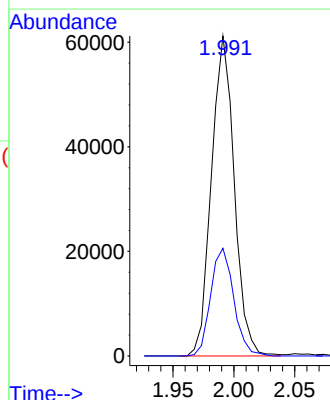
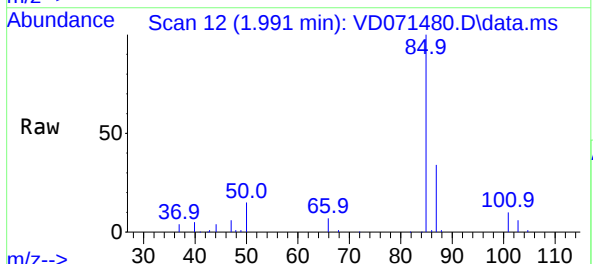
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 373385
Ion Ratio Lower Upper
168 100
99 60.8 46.6 69.8

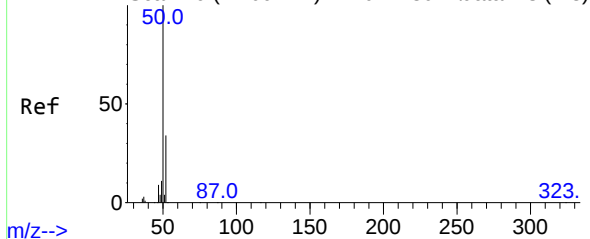


#2
Dichlorodifluoromethane
Concen: 20.407 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 85 Resp: 79841
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6



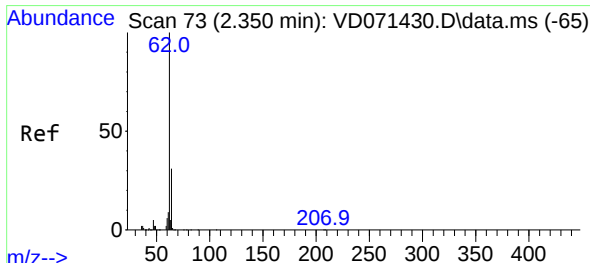
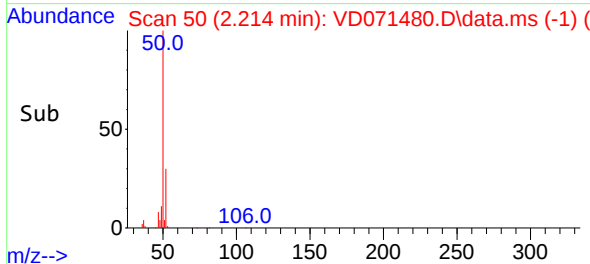
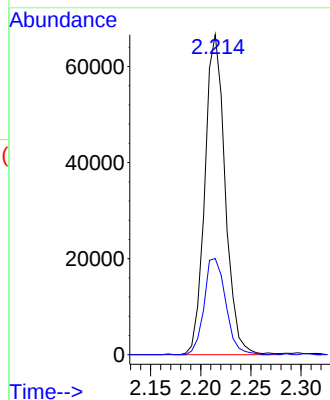
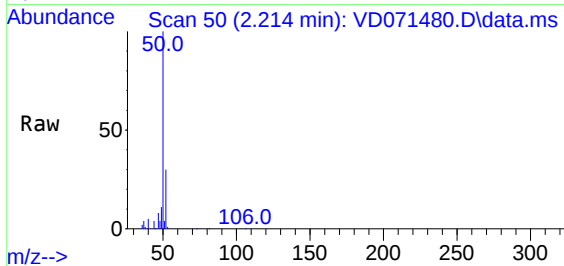
Abundance Scan 49 (2.209 min): VD071430.D\data.ms (-43)



#3
Chloromethane
Concen: 18.808 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

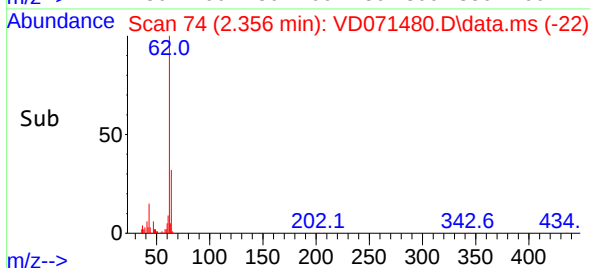
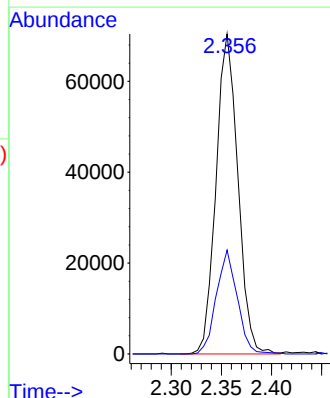
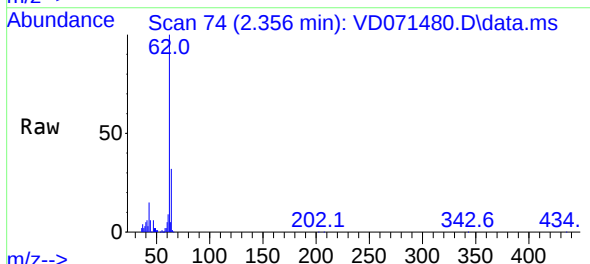
Instrument :
MSVOA_D
ClientSampleId :

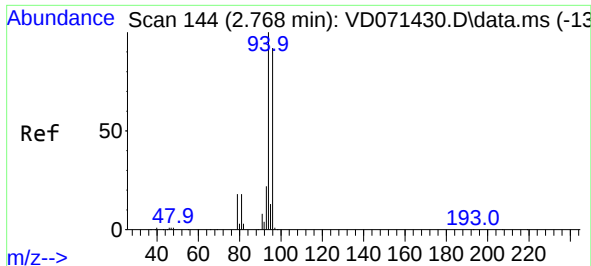
Tgt Ion: 50 Resp: 94222
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8



#4
Vinyl Chloride
Concen: 17.733 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 62 Resp: 106463
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0

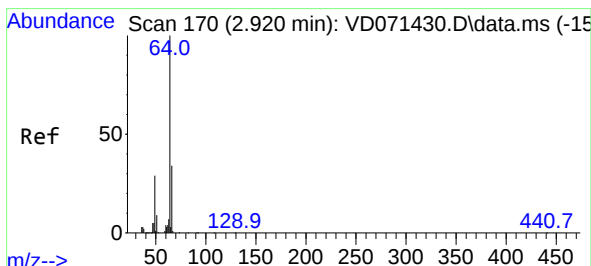
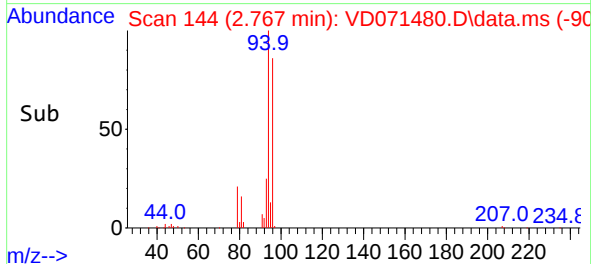
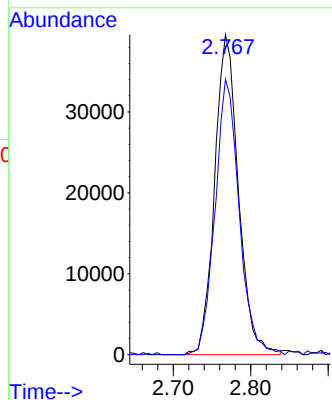
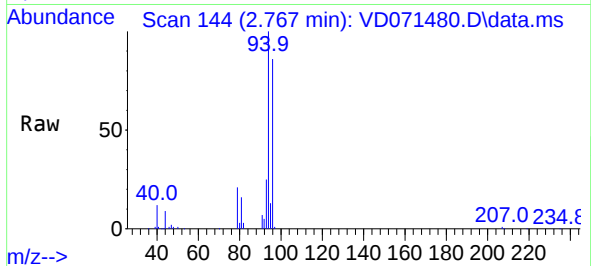




#5
Bromomethane
Concen: 20.079 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

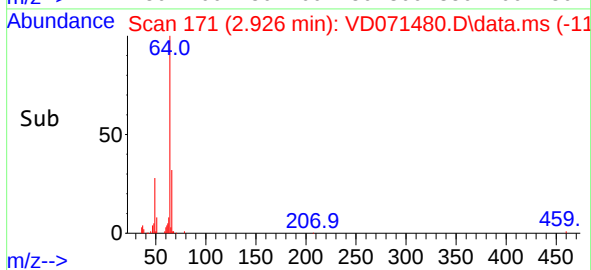
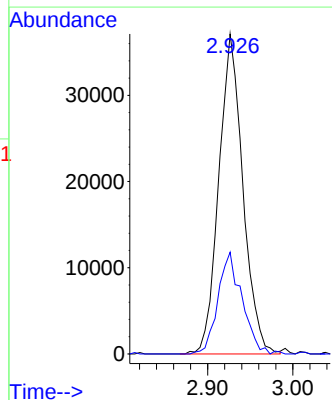
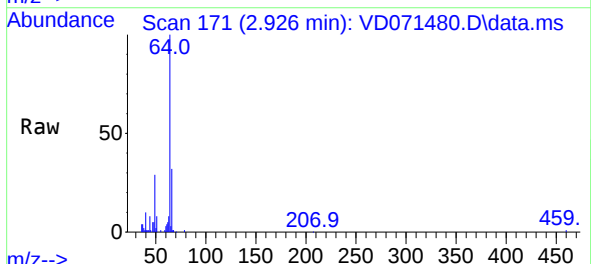
Instrument :
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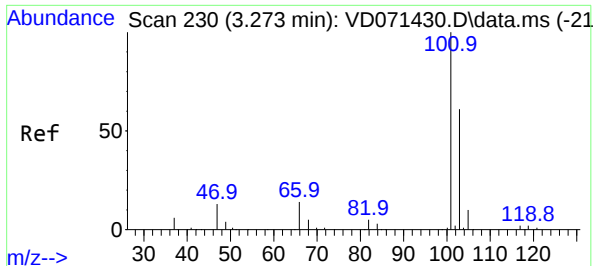
Tgt Ion: 94 Resp: 84329
Ion Ratio Lower Upper
94 100
96 86.0 74.8 112.2



#6
Chloroethane
Concen: 18.299 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 64 Resp: 72907
Ion Ratio Lower Upper
64 100
66 31.8 29.0 43.4

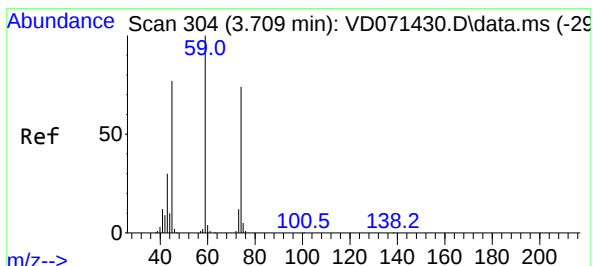
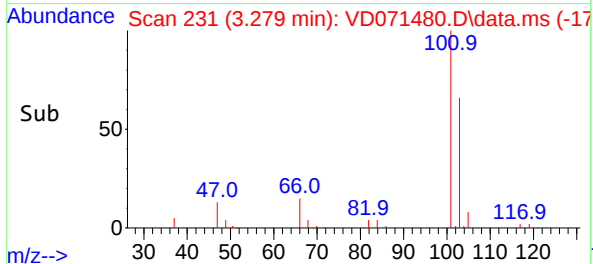
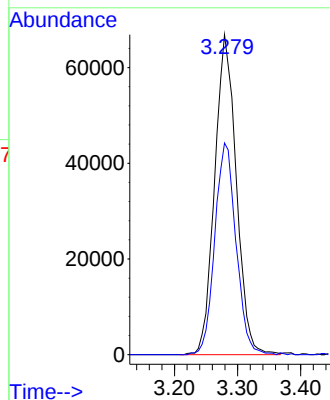
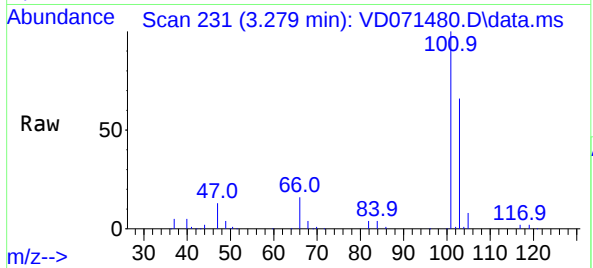




#7
Trichlorofluoromethane
Concen: 21.679 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

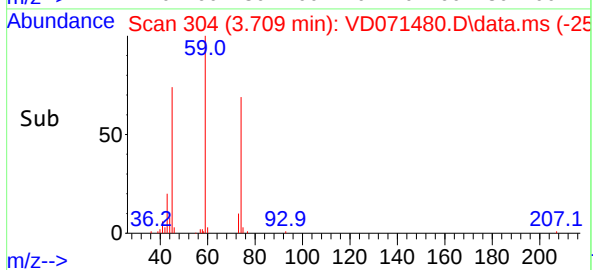
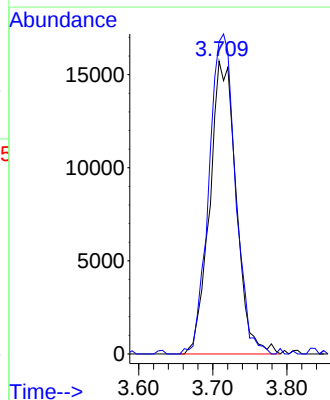
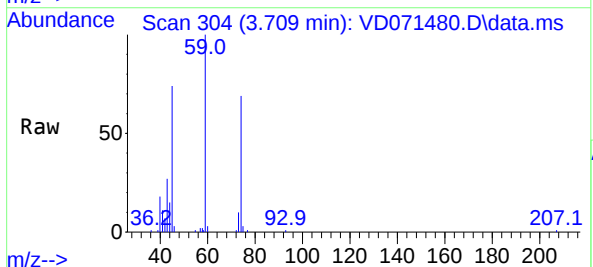
Instrument :
MSVOA_D
ClientSampleId :

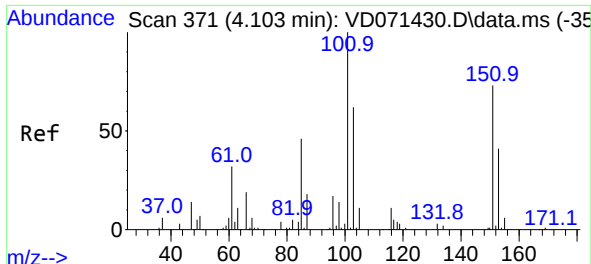
Tgt Ion:101 Resp: 159332
Ion Ratio Lower Upper
101 100
103 66.1 49.7 74.5



#8
Diethyl Ether
Concen: 18.573 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 74 Resp: 39079
Ion Ratio Lower Upper
74 100
45 109.3 49.6 149.0

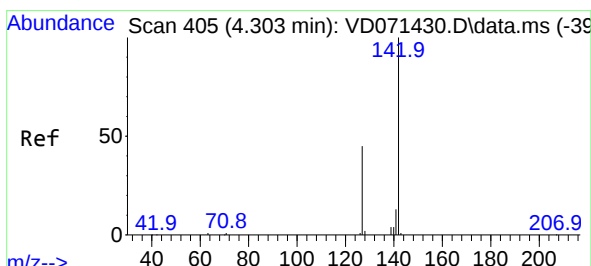
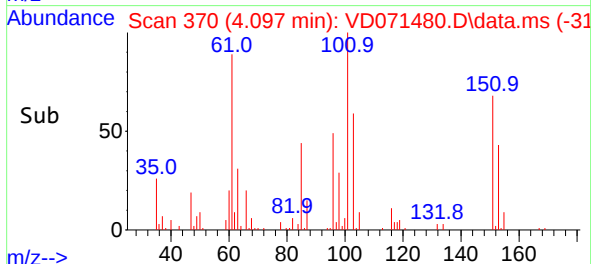
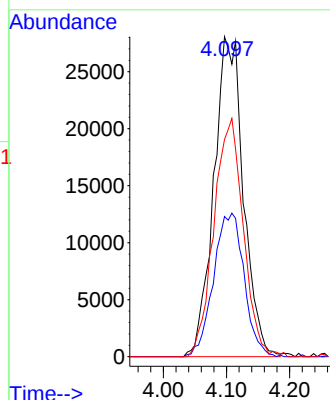
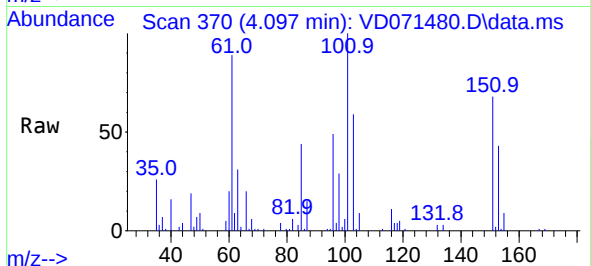




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.308 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

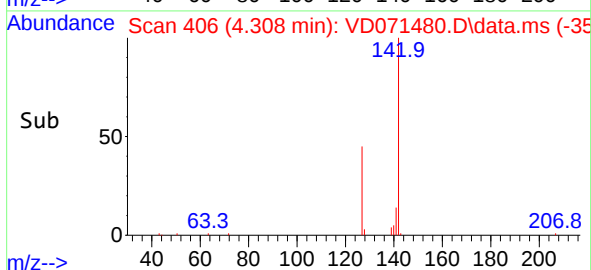
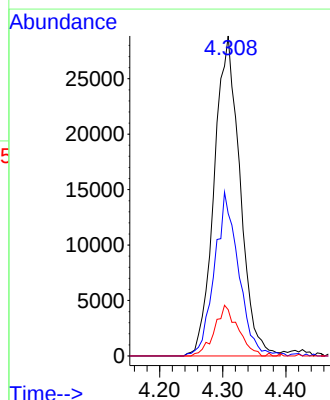
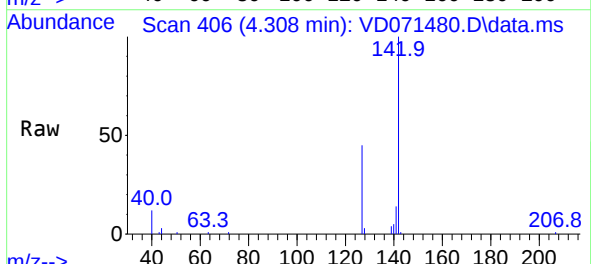
Instrument :
MSVOA_D
ClientSampleId :

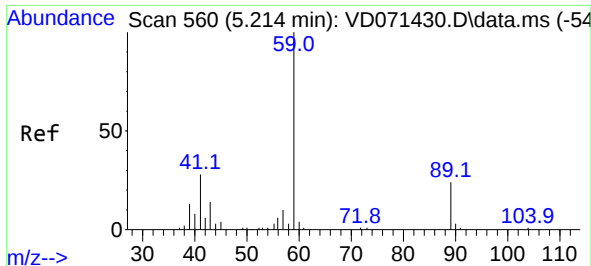
Tgt Ion:101 Resp: 91109
Ion Ratio Lower Upper
101 100
85 46.5 34.8 52.2
151 74.2 60.4 90.6



#10
Methyl Iodide
Concen: 19.673 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

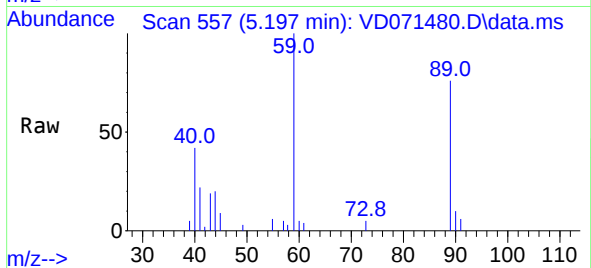
Tgt Ion:142 Resp: 81803
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.5 12.0 18.0



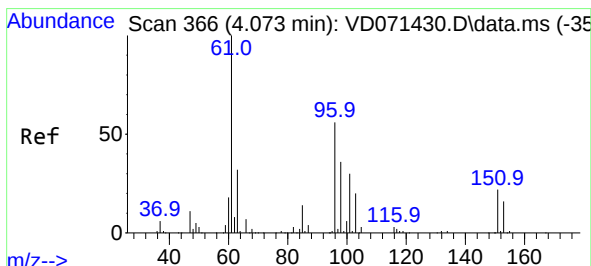
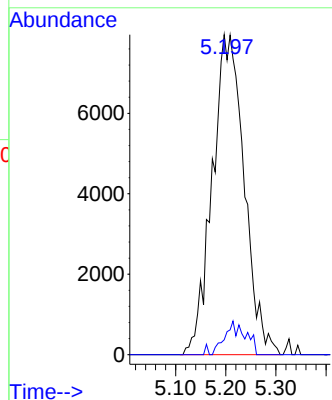
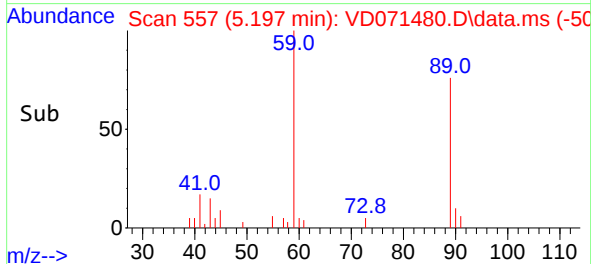


#11
Tert butyl alcohol
Concen: 63.554 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

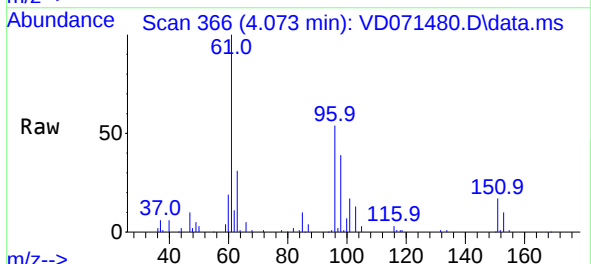
Instrument :
MSVOA_D
ClientSampleId :



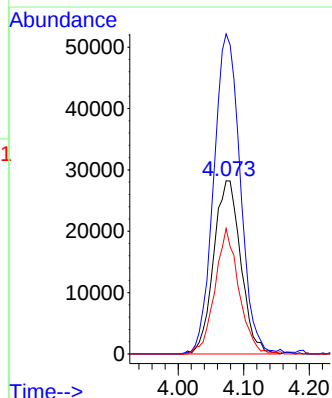
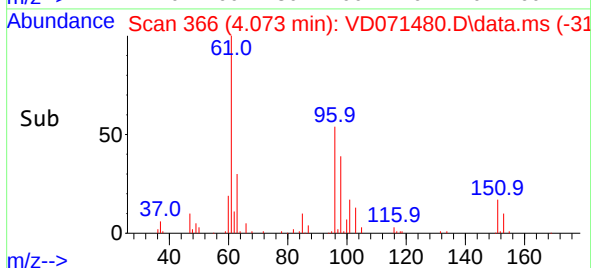
Tgt Ion: 59 Resp: 35271
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4#

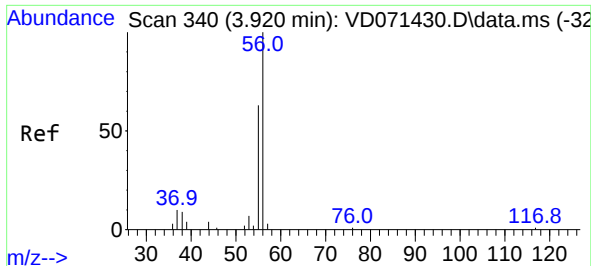


#12
1,1-Dichloroethene
Concen: 20.828 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion: 96 Resp: 81022
Ion Ratio Lower Upper
96 100
61 184.9 120.3 180.5#
98 72.4 54.4 81.6

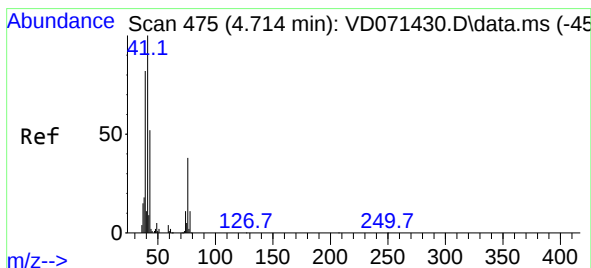
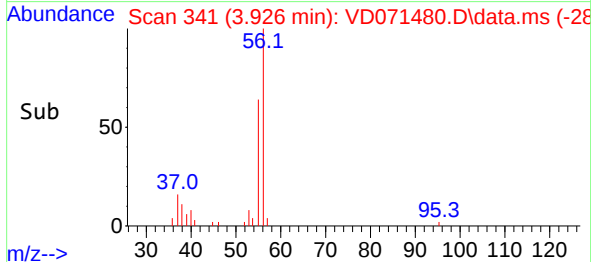
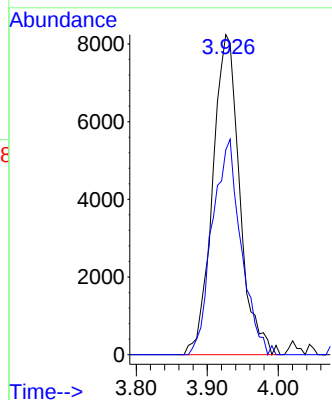
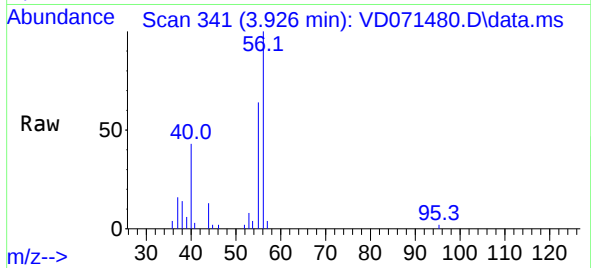




#13
Acrolein
Concen: 90.838 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

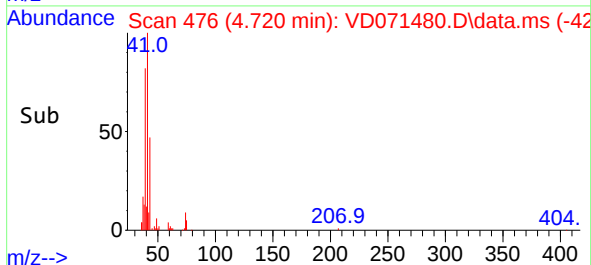
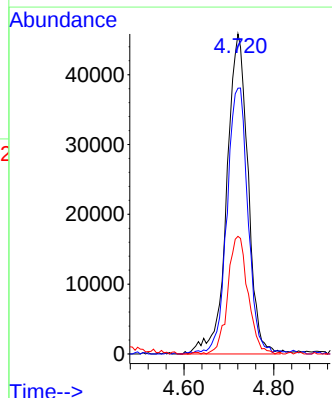
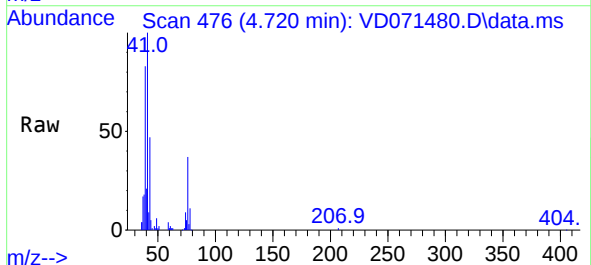
Instrument :
MSVOA_D
ClientSampleId :

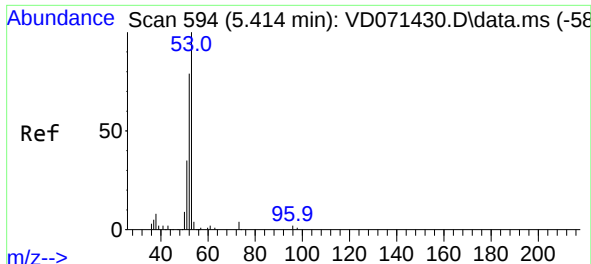
Tgt Ion: 56 Resp: 21760
Ion Ratio Lower Upper
56 100
55 71.5 58.6 87.8



#14
Allyl chloride
Concen: 20.504 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 41 Resp: 150866
Ion Ratio Lower Upper
41 100
39 82.2 45.6 68.4
76 34.8 30.2 45.4

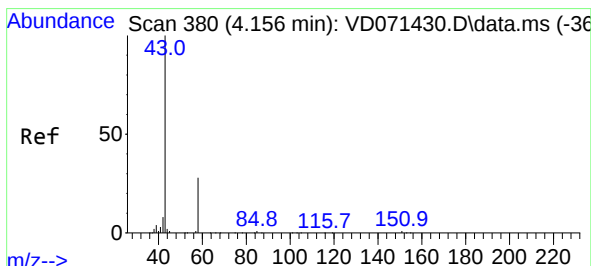
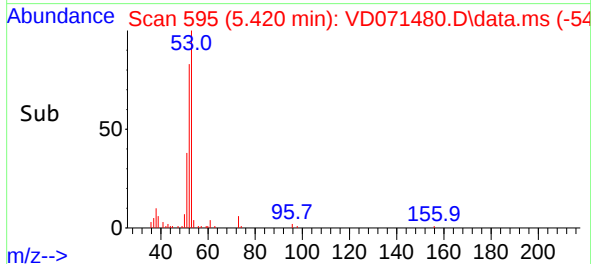
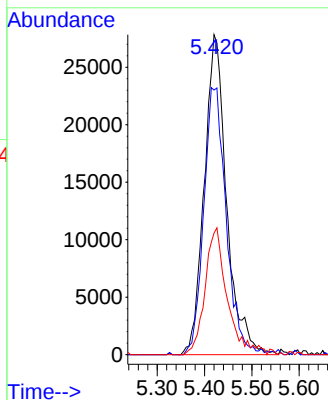
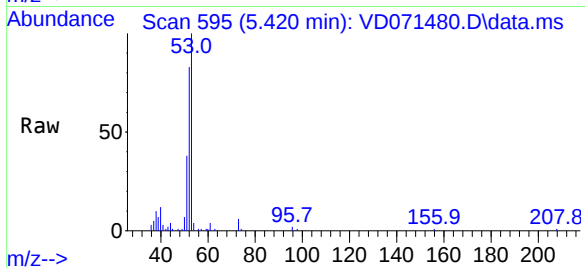




#15
Acrylonitrile
Concen: 88.123 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

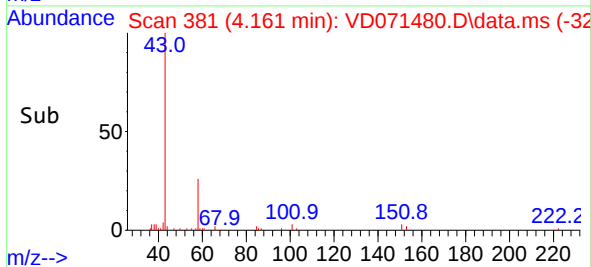
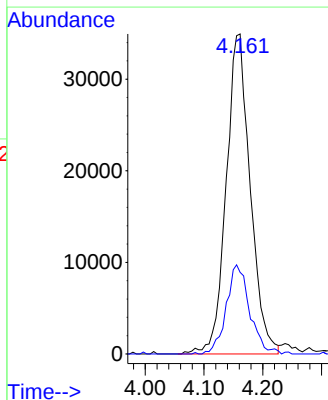
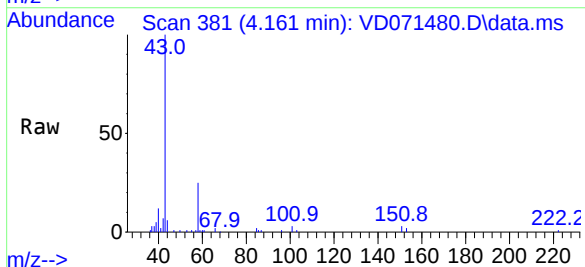
Instrument :
MSVOA_D
ClientSampleId :

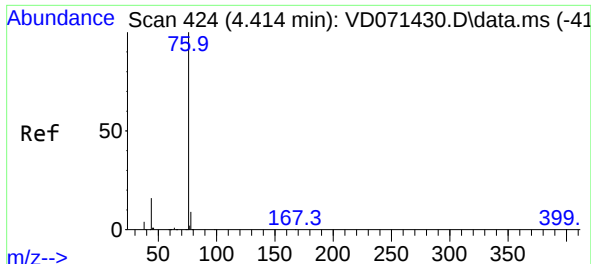
Tgt Ion:	53	Resp:	91311
Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.8	95.8
51	39.1	28.5	42.7



#16
Acetone
Concen: 79.782 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:	43	Resp:	99373
Ion	Ratio	Lower	Upper
43	100		
58	25.5	27.8	41.8#

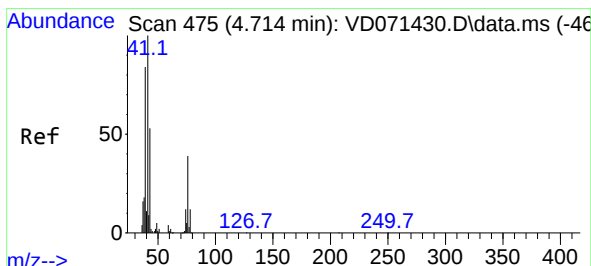
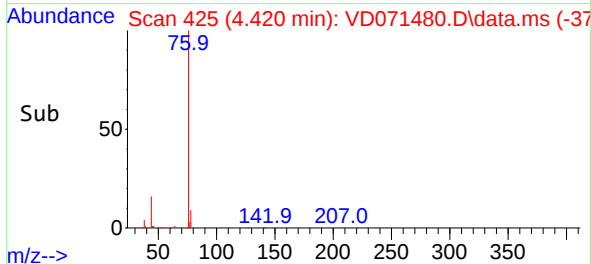
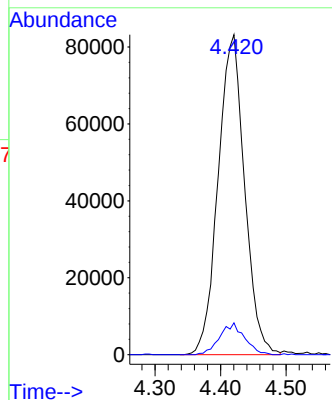
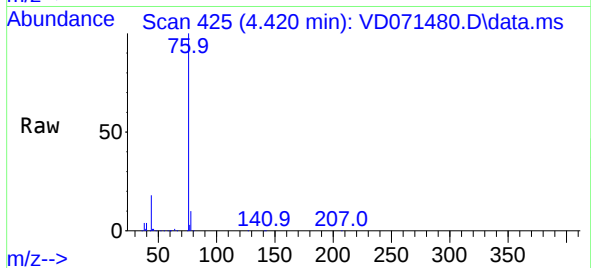




#17
Carbon Disulfide
Concen: 18.377 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

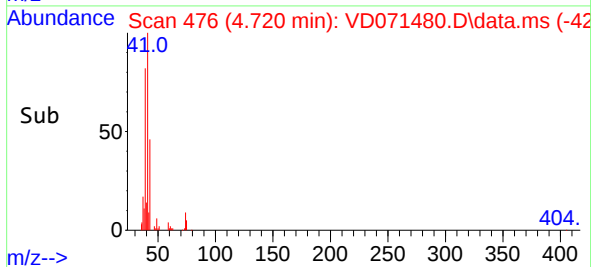
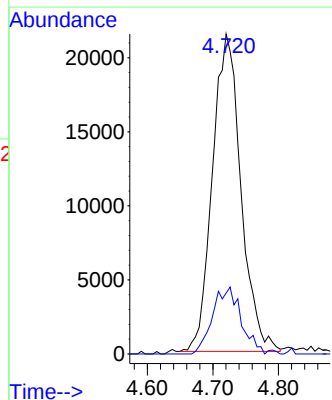
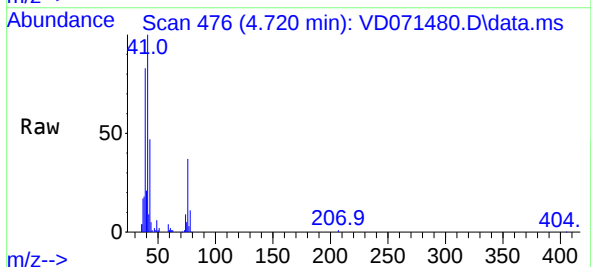
Instrument :
MSVOA_D
ClientSampleId :

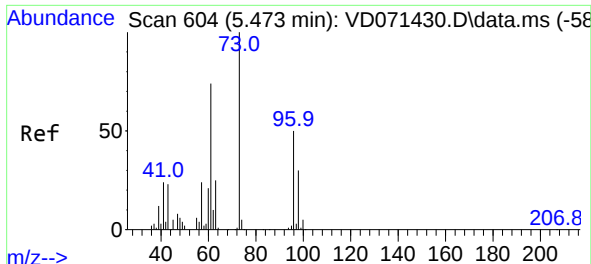
Tgt Ion: 76 Resp: 232930
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 16.796 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

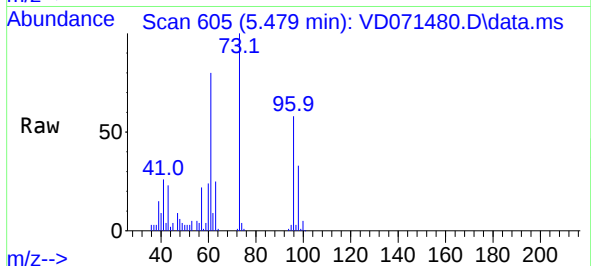
Tgt Ion: 43 Resp: 64572
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9



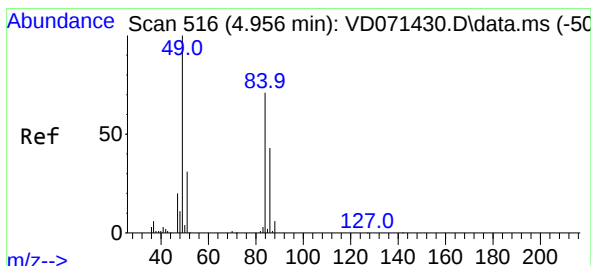
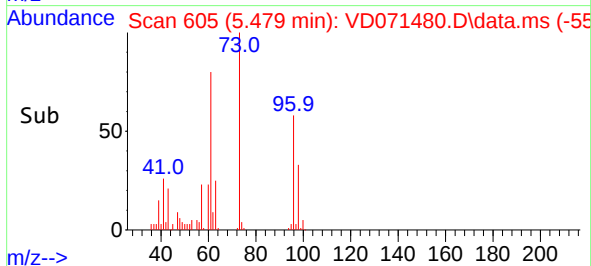
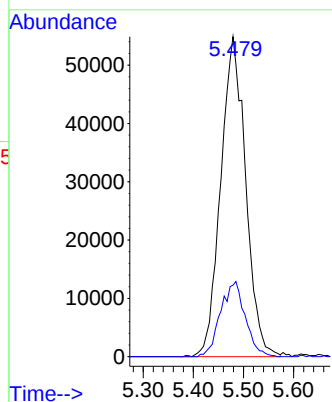


#19
Methyl tert-butyl Ether
Concen: 18.859 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

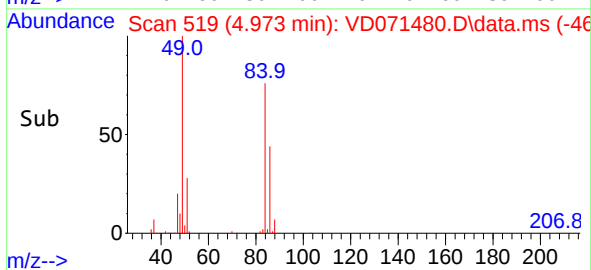
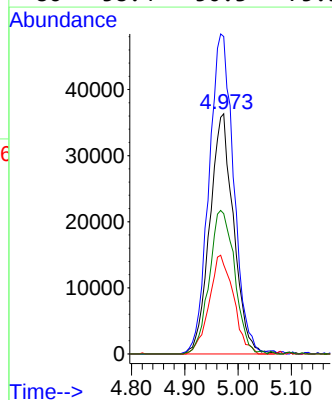
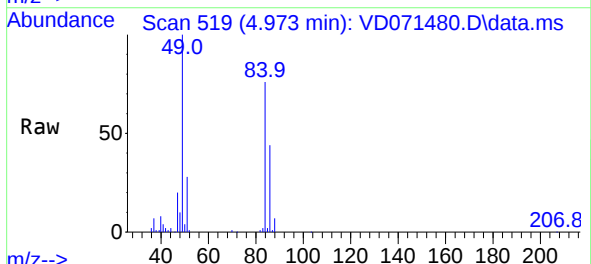


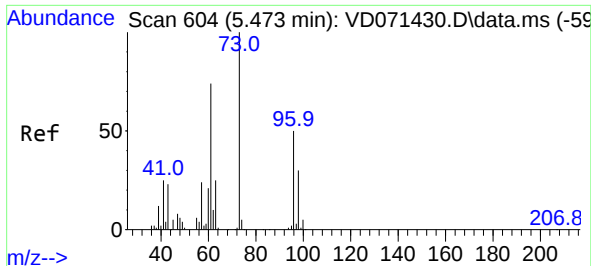
Tgt Ion: 73 Resp: 189382
Ion Ratio Lower Upper
73 100
57 22.3 18.9 28.3



#20
Methylene Chloride
Concen: 19.867 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

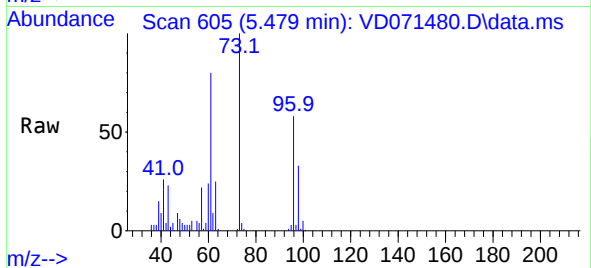
Tgt Ion: 84 Resp: 112808
Ion Ratio Lower Upper
84 100
49 132.2 95.8 143.6
51 37.1 30.9 46.3
86 58.4 50.3 75.5



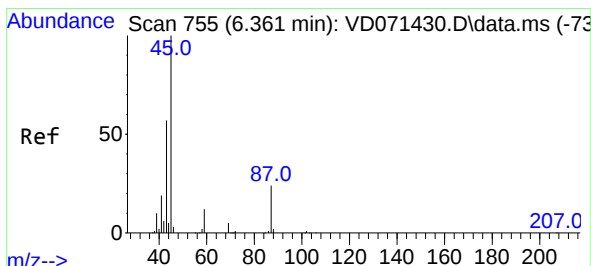
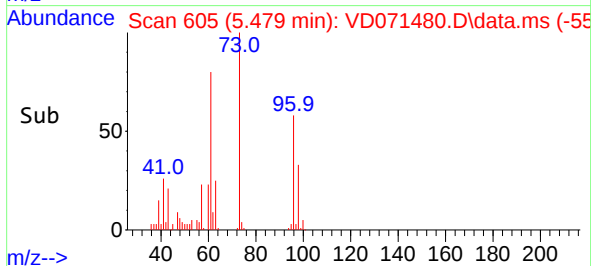
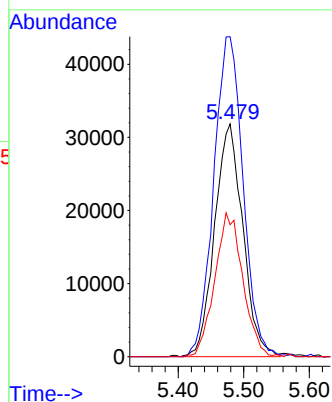


#21
trans-1,2-Dichloroethene
Concen: 21.089 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

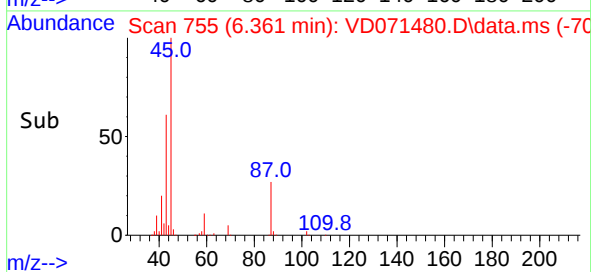
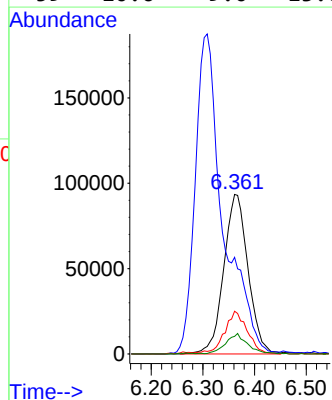
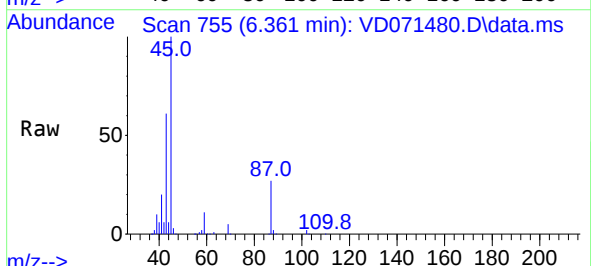


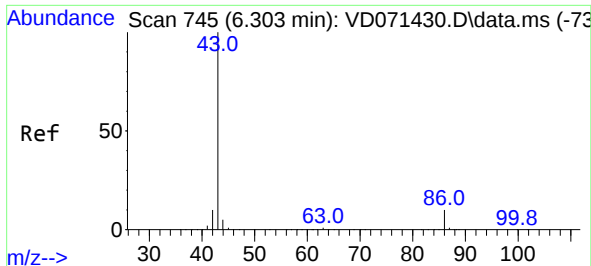
Tgt Ion: 96 Resp: 95022
Ion Ratio Lower Upper
96 100
61 137.5 102.1 153.1
98 56.7 50.1 75.1



#22
Diisopropyl ether
Concen: 20.373 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 45 Resp: 305160
Ion Ratio Lower Upper
45 100
43 59.3 39.6 59.4
87 26.8 21.2 31.8
59 10.6 9.0 13.6

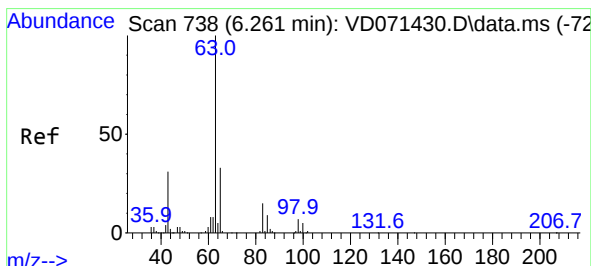
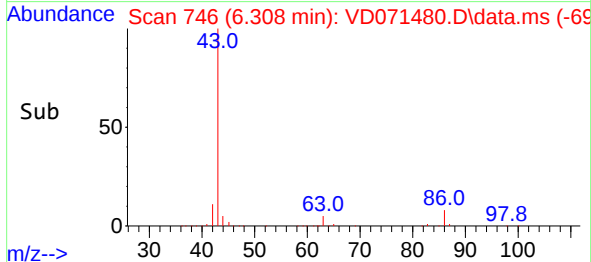
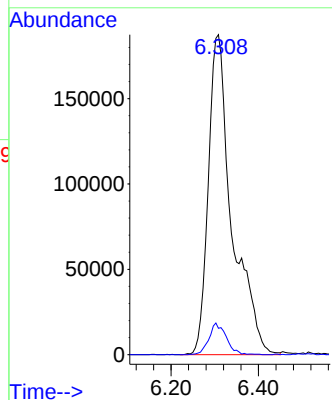
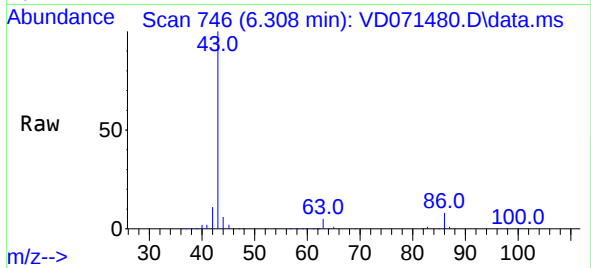




#23
 Vinyl Acetate
 Concen: 91.246 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

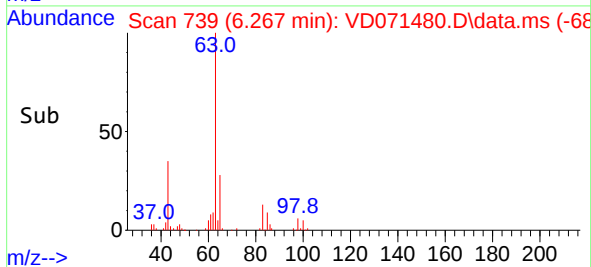
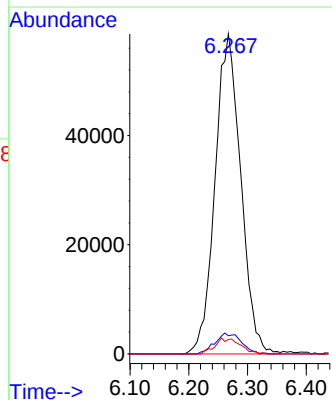
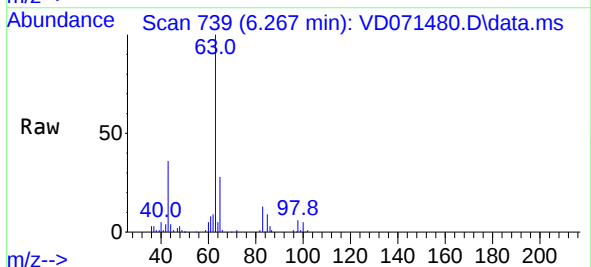
Instrument :
 MSVOA_D
 ClientSampleId :

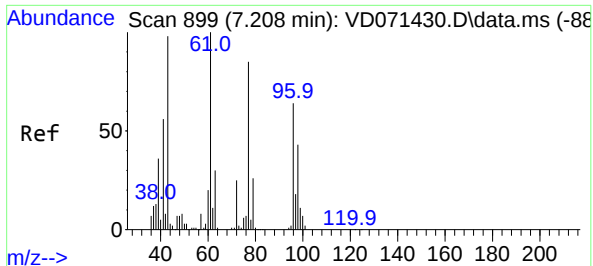
Tgt Ion: 43 Resp: 704573
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 20.722 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

Tgt Ion: 63 Resp: 177943
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 82.257 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

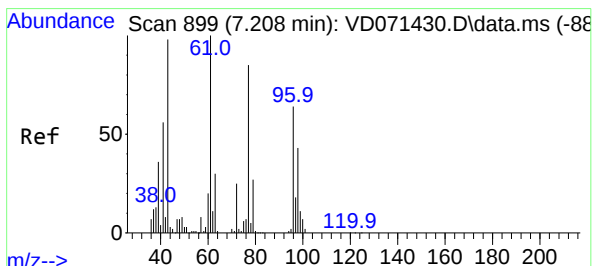
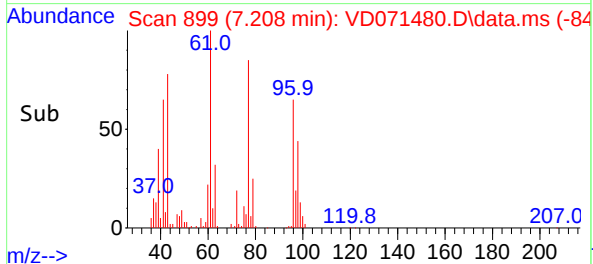
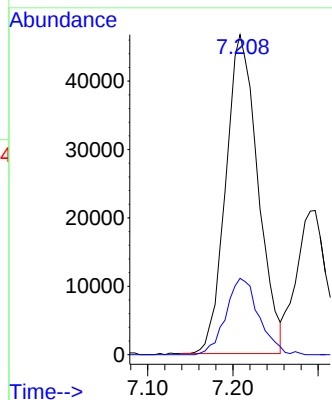
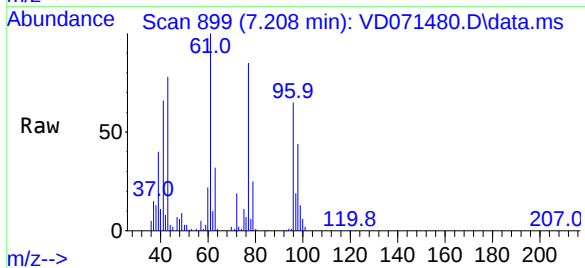
ClientSampleId :

Tgt Ion: 43 Resp: 122380

Ion Ratio Lower Upper

43 100

72 23.9 23.8 35.6



#26

2,2-Dichloropropane

Concen: 21.609 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071480.D

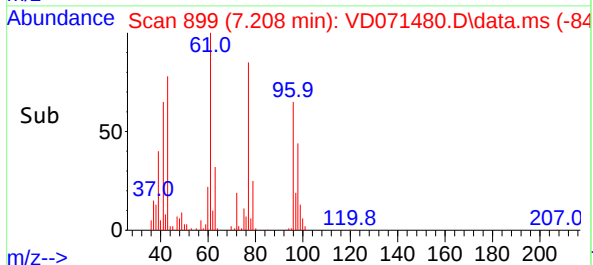
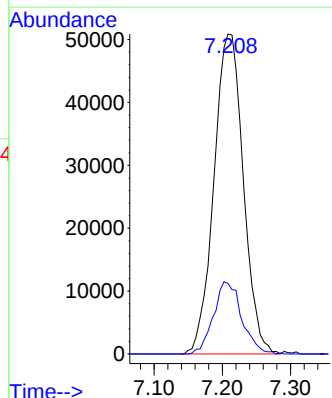
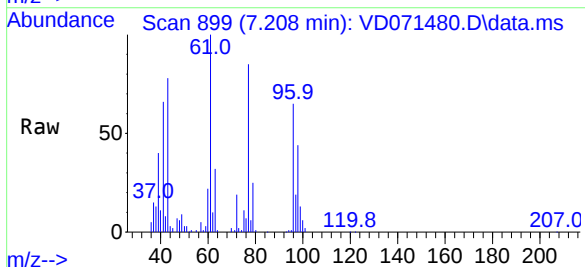
Acq: 27 Dec 2021 12:07

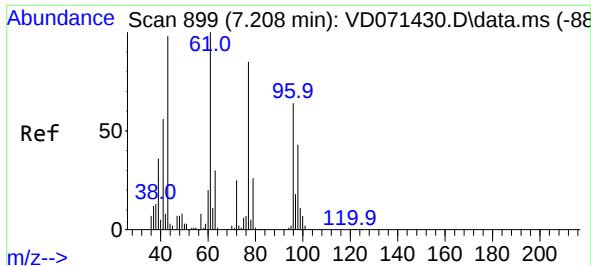
Tgt Ion: 77 Resp: 152468

Ion Ratio Lower Upper

77 100

97 21.7 11.9 35.5

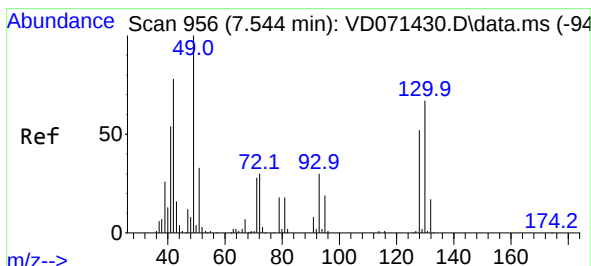
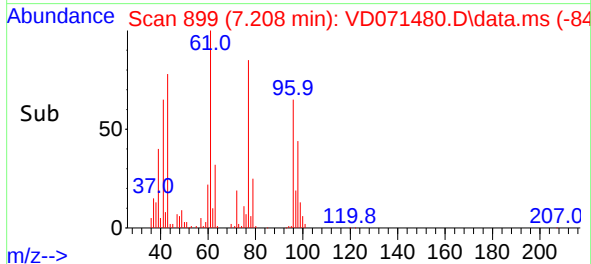
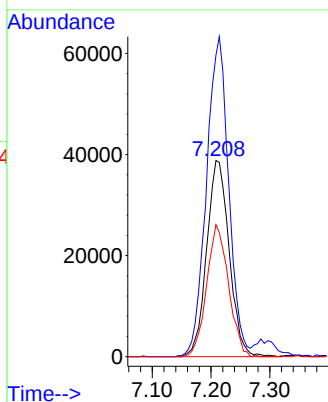
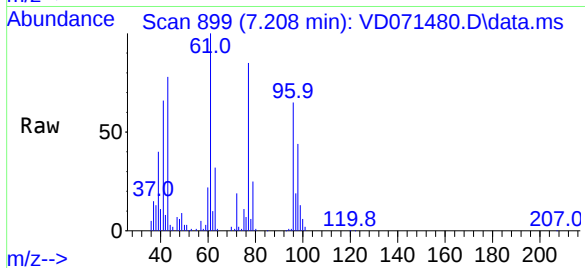




#27
cis-1,2-Dichloroethene
Concen: 20.751 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

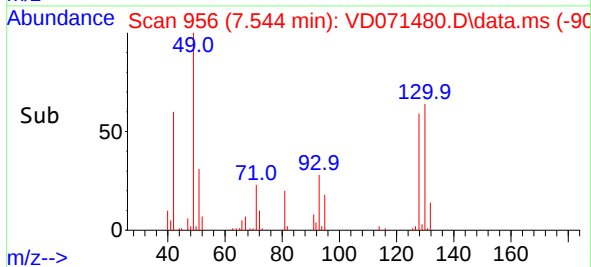
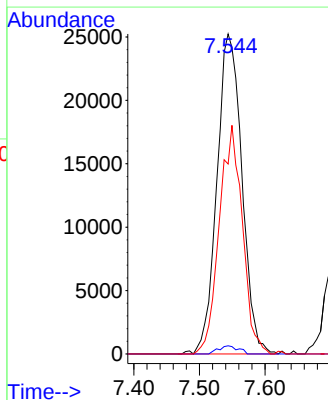
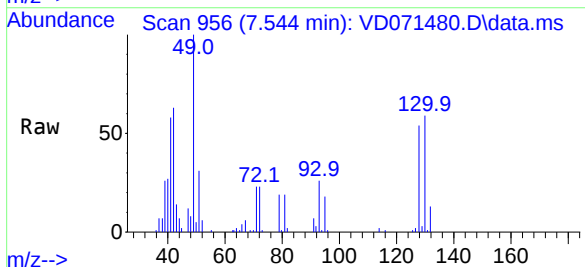
Instrument :
MSVOA_D
ClientSampleId :

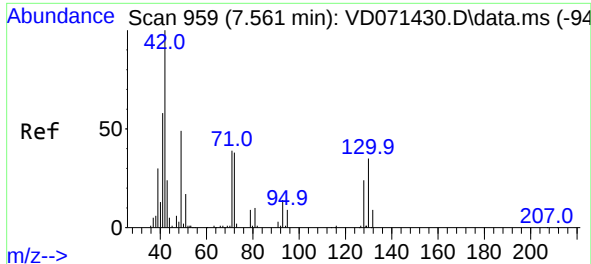
Tgt Ion: 96 Resp: 103415
Ion Ratio Lower Upper
96 100
61 161.3 0.0 288.6
98 65.4 0.0 129.2



#28
Bromochloromethane
Concen: 18.970 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 49 Resp: 66752
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 83.872 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

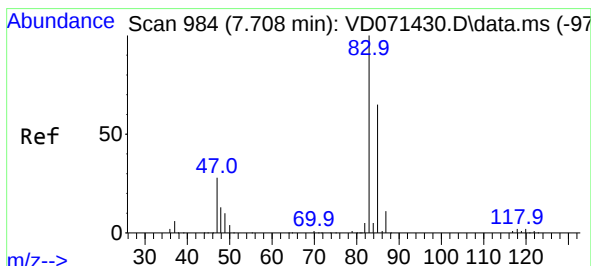
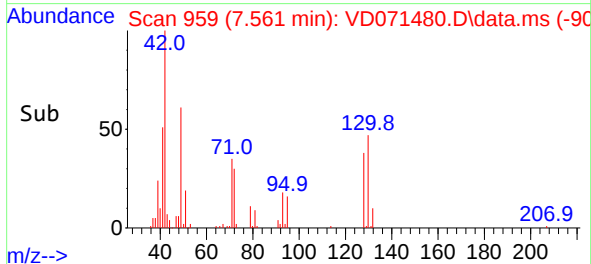
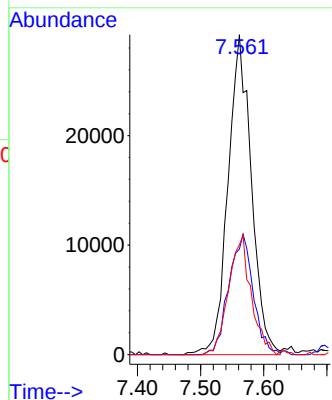
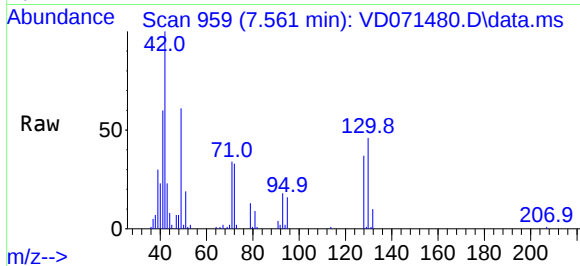
Tgt Ion: 42 Resp: 74921

Ion Ratio Lower Upper

42 100

72 39.6 33.7 50.5

71 36.1 32.7 49.1



#30

Chloroform

Concen: 21.469 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071480.D

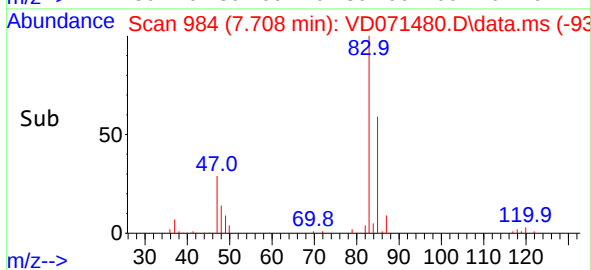
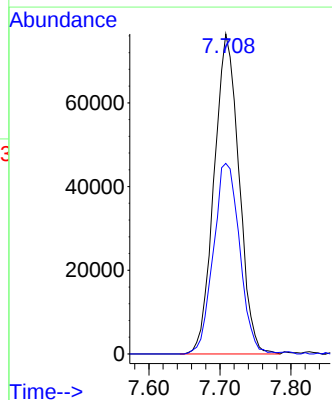
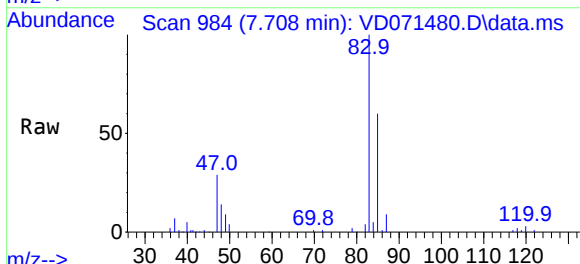
Acq: 27 Dec 2021 12:07

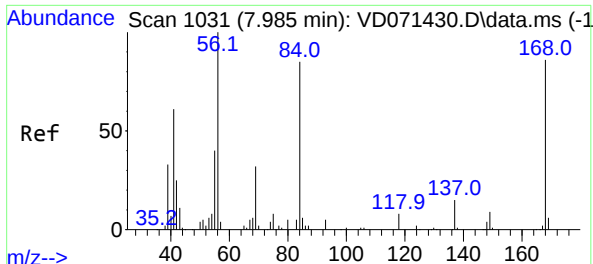
Tgt Ion: 83 Resp: 186014

Ion Ratio Lower Upper

83 100

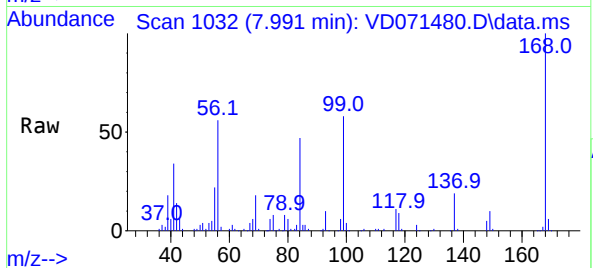
85 59.5 51.0 76.6



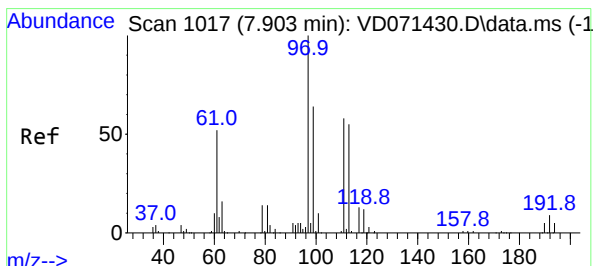
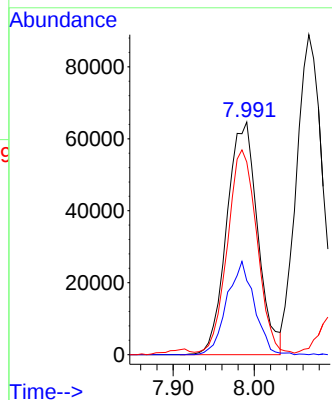
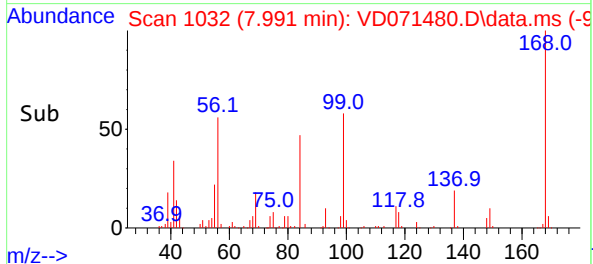


#31
Cyclohexane
Concen: 20.289 ug/l
RT: 7.991 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

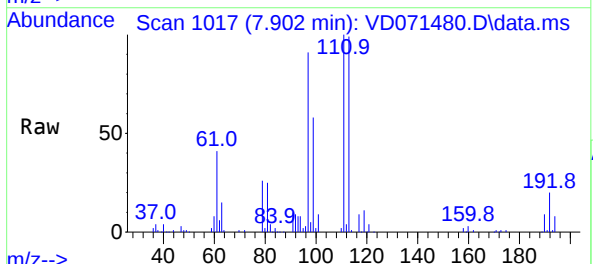
Instrument :
MSVOA_D
ClientSampleId :



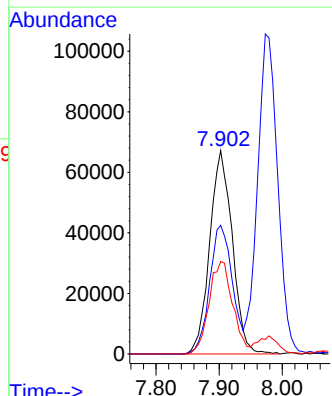
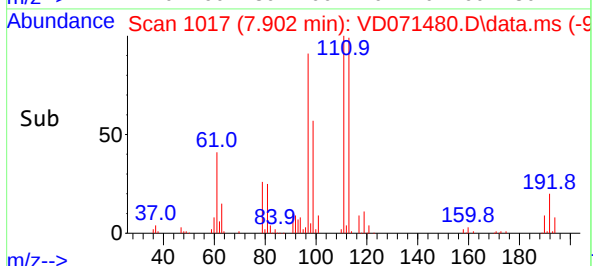
Tgt Ion: 56 Resp: 170915
Ion Ratio Lower Upper
56 100
69 31.8 25.9 38.9
84 80.7 64.3 96.5

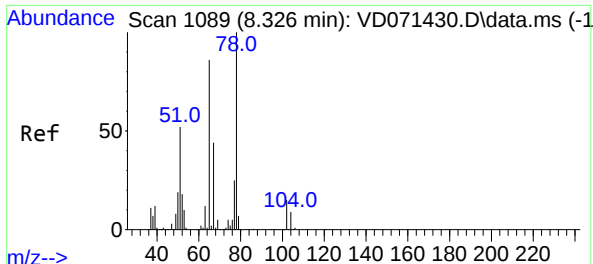


#32
1,1,1-Trichloroethane
Concen: 21.745 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion: 97 Resp: 167098
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 47.7 33.0 49.4

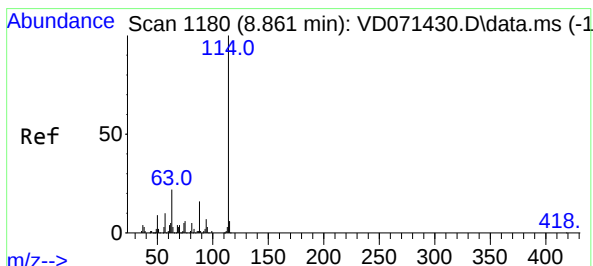
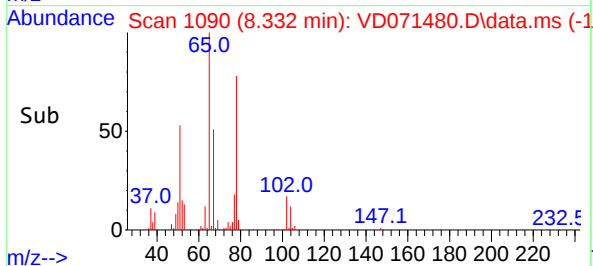
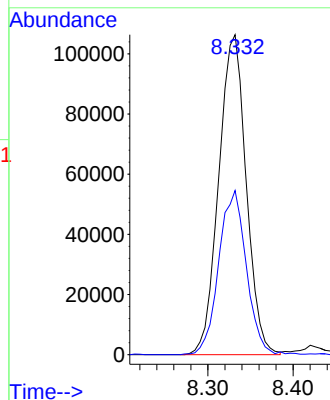
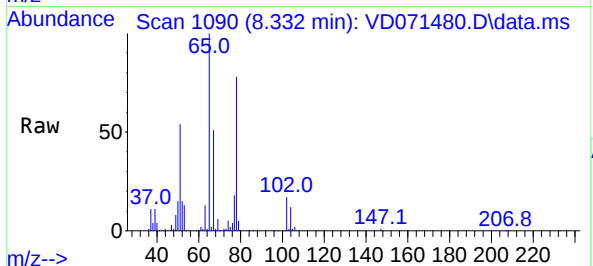




#33
1,2-Dichloroethane-d4
Concen: 48.067 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

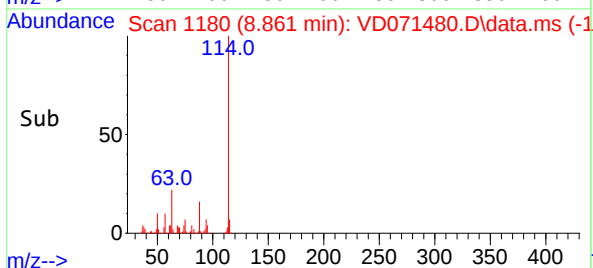
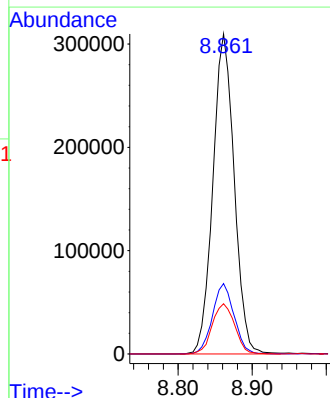
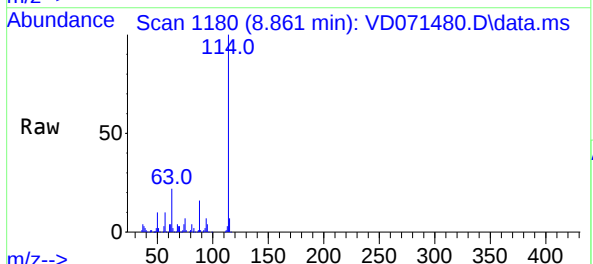
Instrument :
MSVOA_D
ClientSampleId :

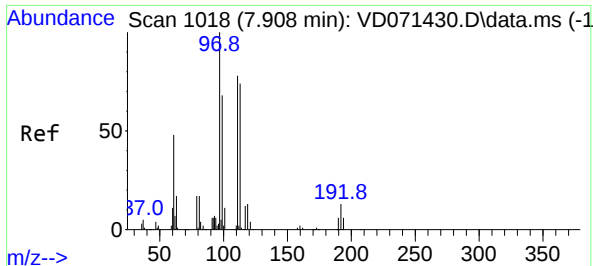
Tgt Ion: 65 Resp: 238357
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

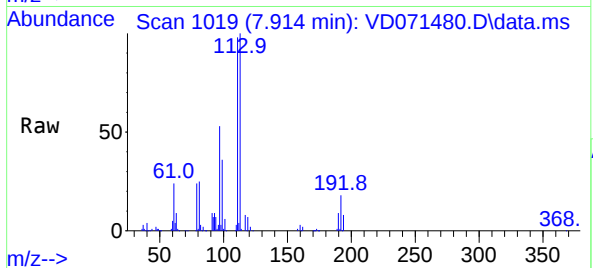
Tgt Ion:114 Resp: 618414
Ion Ratio Lower Upper
114 100
63 22.0 0.0 41.8
88 15.7 0.0 32.8



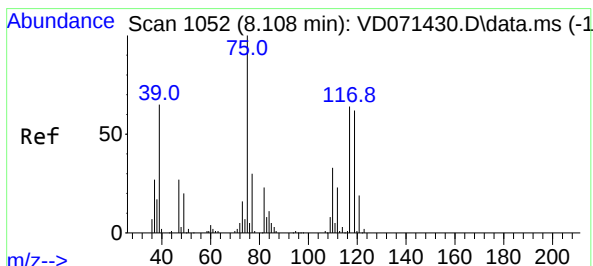
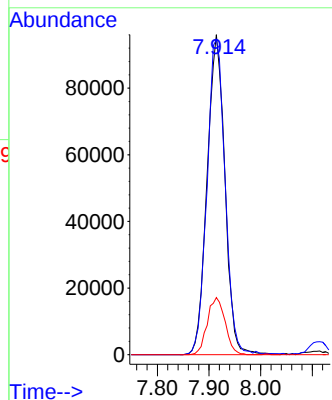
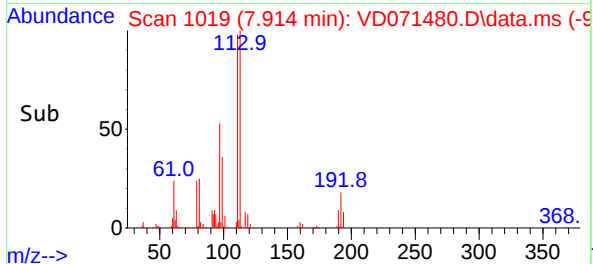


#35
Dibromofluoromethane
Concen: 55.250 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

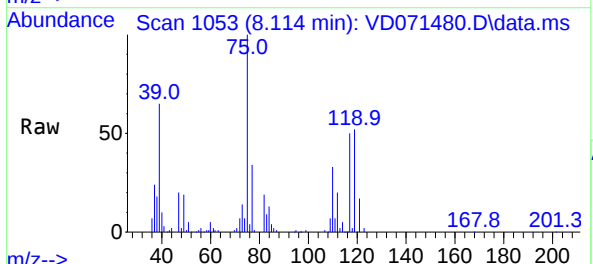
Instrument :
MSVOA_D
ClientSampleId :



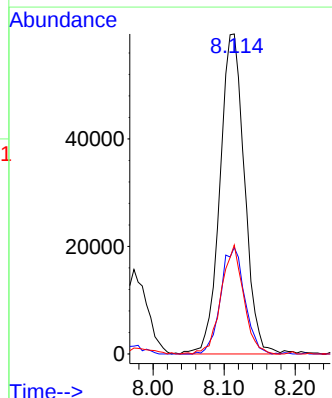
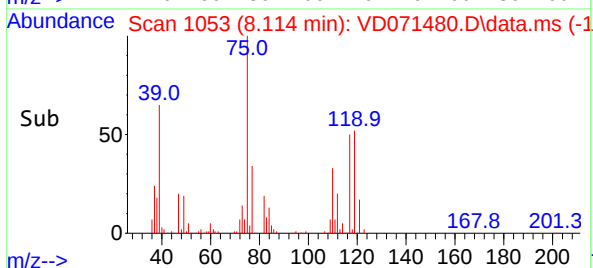
Tgt Ion:113 Resp: 229631
Ion Ratio Lower Upper
113 100
111 100.8 82.0 123.0
192 17.9 15.2 22.8

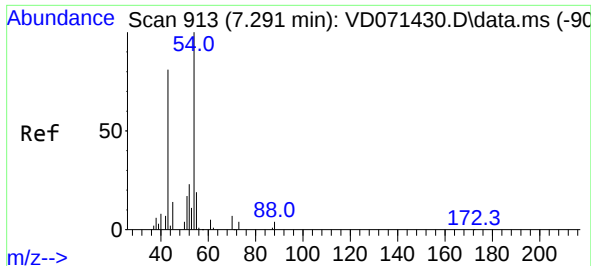


#36
1,1-Dichloropropene
Concen: 21.494 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion: 75 Resp: 142724
Ion Ratio Lower Upper
75 100
110 32.6 17.8 53.4
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 17.587 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.012 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

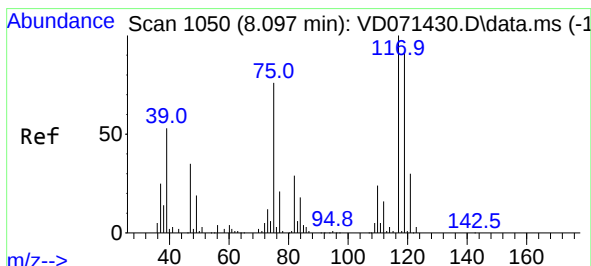
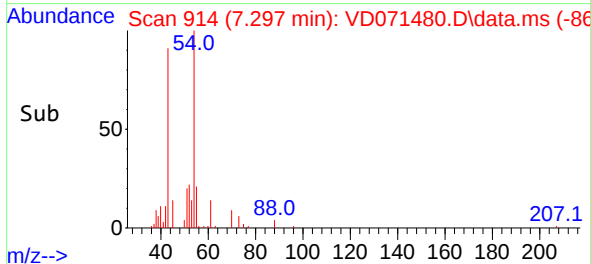
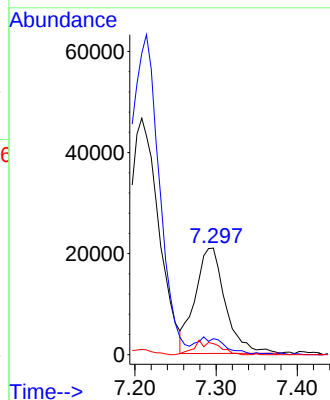
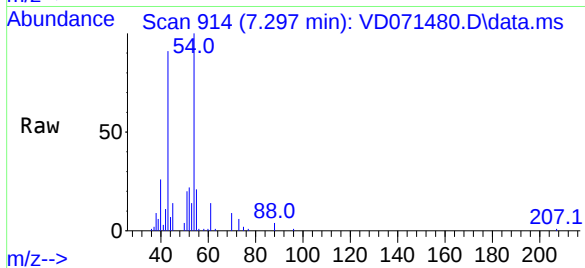
Tgt Ion: 43 Resp: 53915

Ion Ratio Lower Upper

43 100

61 14.2 13.0 19.6

70 4.8 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 21.583 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

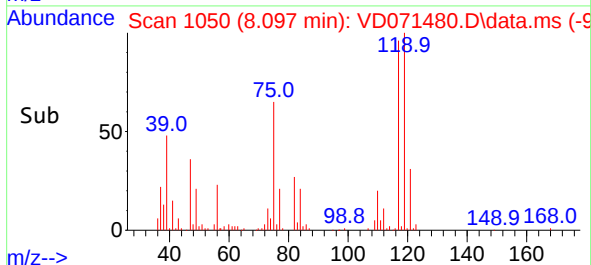
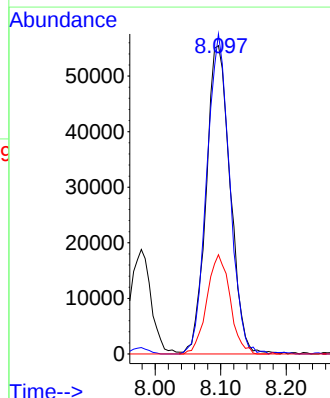
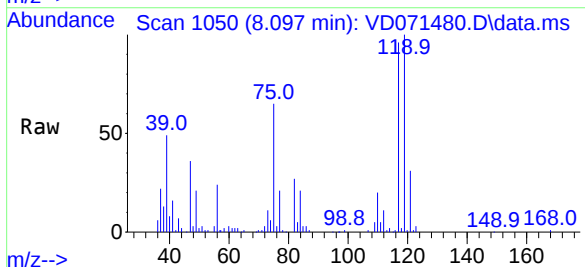
Tgt Ion: 117 Resp: 141393

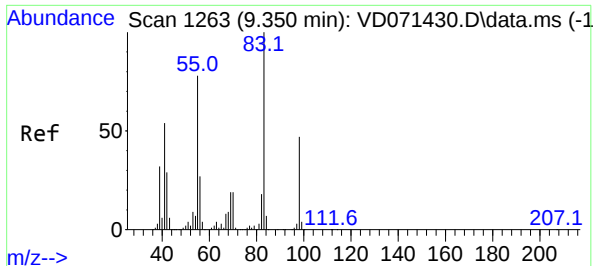
Ion Ratio Lower Upper

117 100

119 103.8 75.8 113.6

121 32.2 23.6 35.4





#39

Methylcyclohexane

Concen: 20.672 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

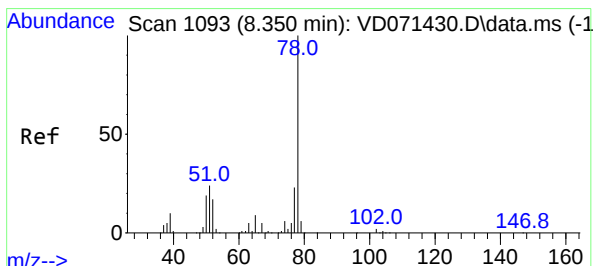
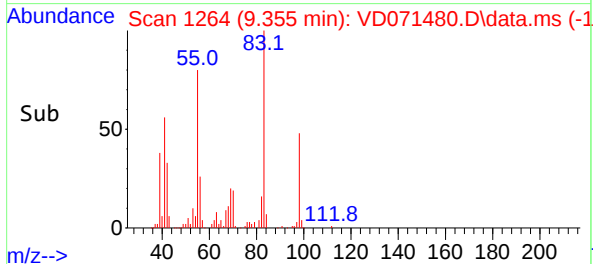
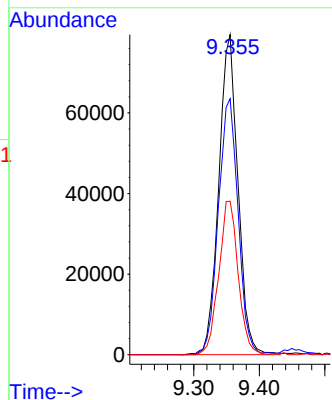
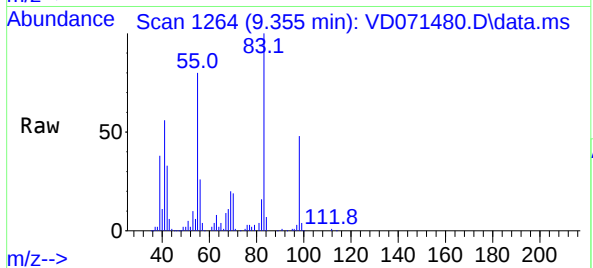
Tgt Ion: 83 Resp: 160683

Ion Ratio Lower Upper

83 100

55 80.0 65.8 98.8

98 47.9 38.7 58.1



#40

Benzene

Concen: 21.095 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD071480.D

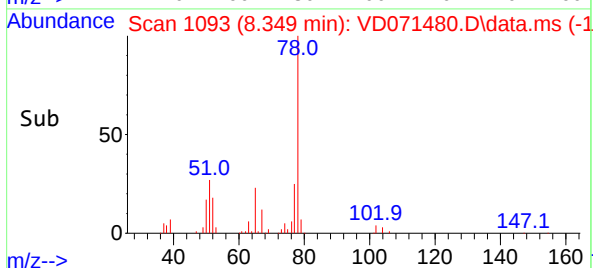
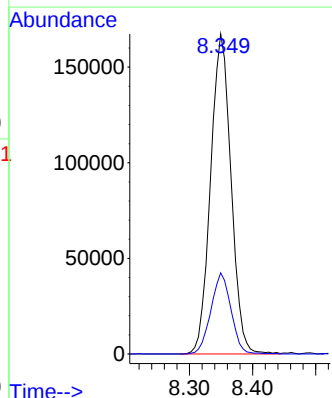
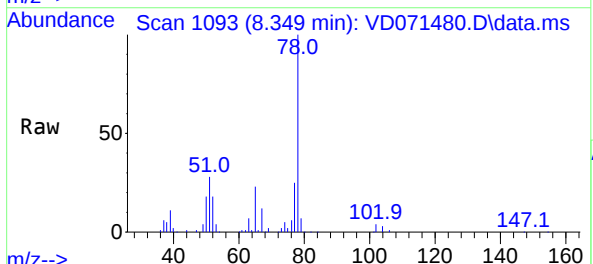
Acq: 27 Dec 2021 12:07

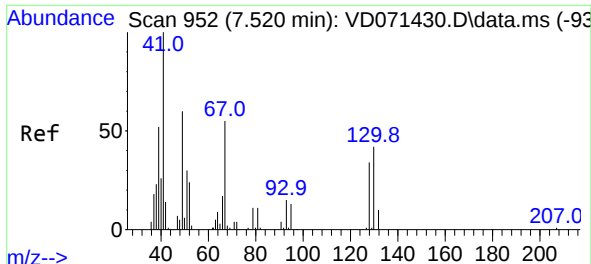
Tgt Ion: 78 Resp: 376557

Ion Ratio Lower Upper

78 100

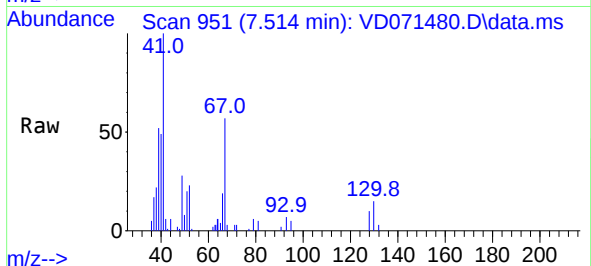
77 25.4 19.1 28.7



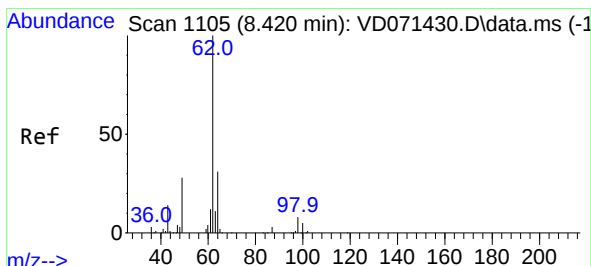
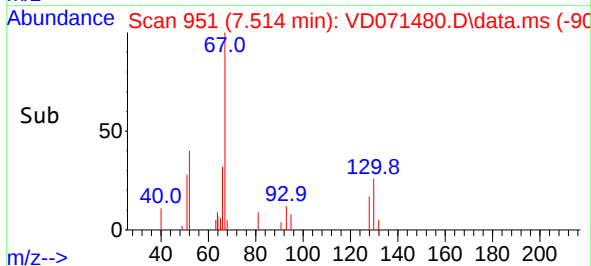
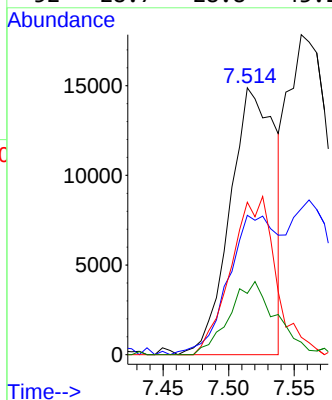


#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

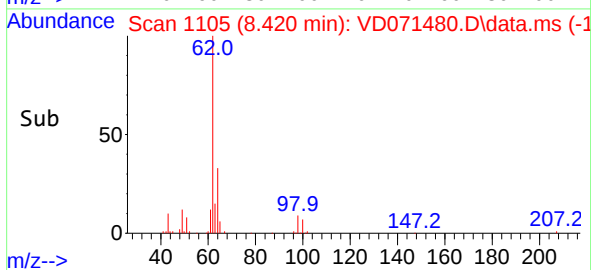
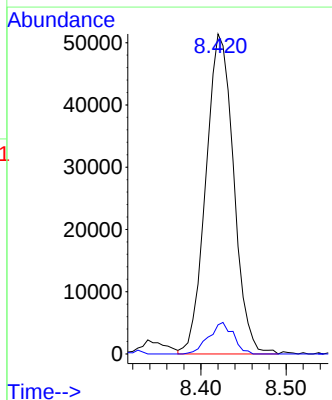
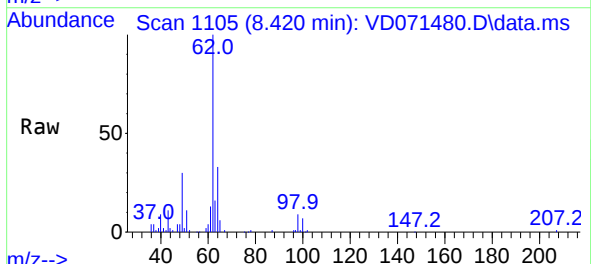


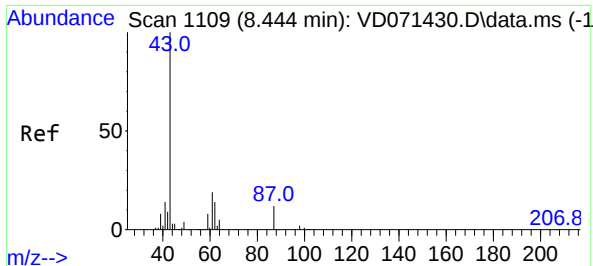
Tgt Ion: 41 Resp: 35695
Ion Ratio Lower Upper
41 100
39 55.4 60.2 90.4#
67 59.1 74.8 112.2#
52 28.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 20.004 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

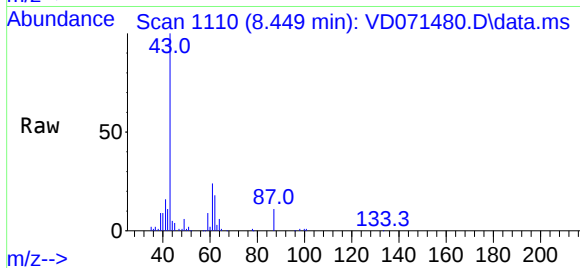
Tgt Ion: 62 Resp: 116439
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8



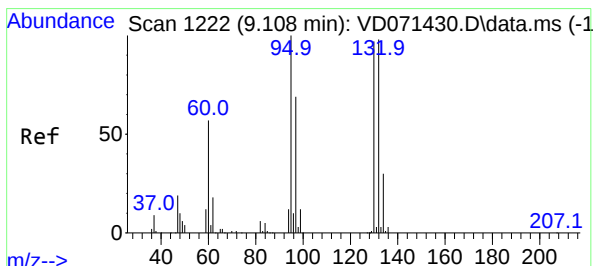
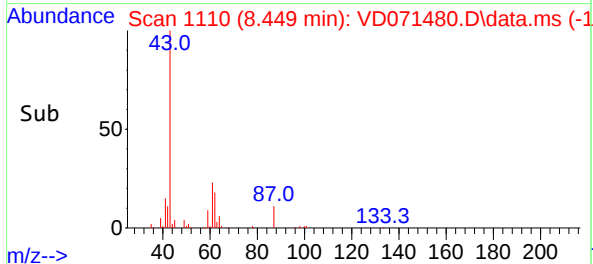
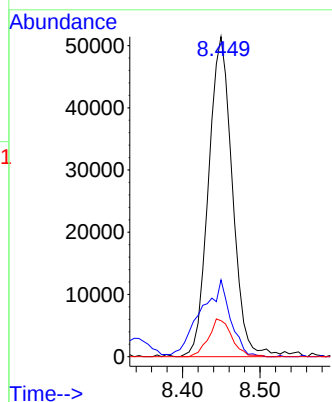


#43
Isopropyl Acetate
Concen: 18.031 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

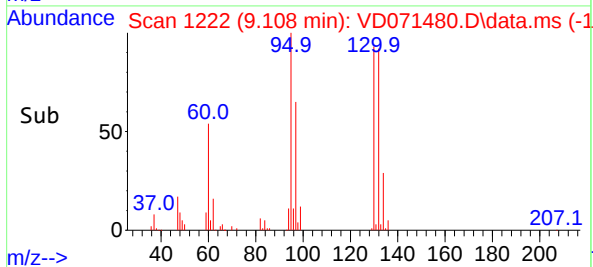
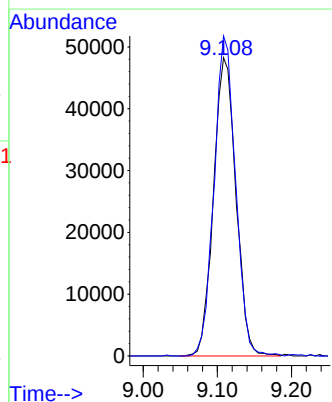
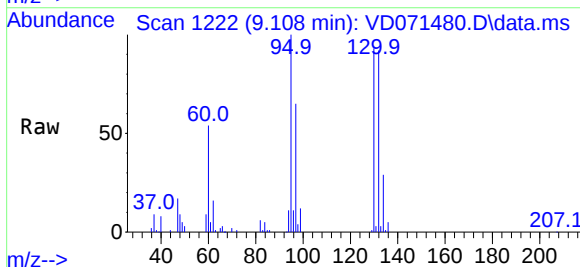


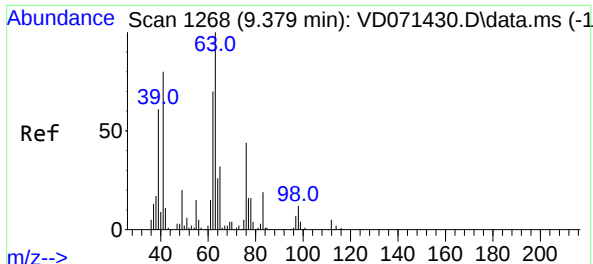
Tgt Ion: 43 Resp: 109696
Ion Ratio Lower Upper
43 100
61 30.0 28.2 42.4
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 21.778 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:130 Resp: 101305
Ion Ratio Lower Upper
130 100
95 107.3 0.0 193.2

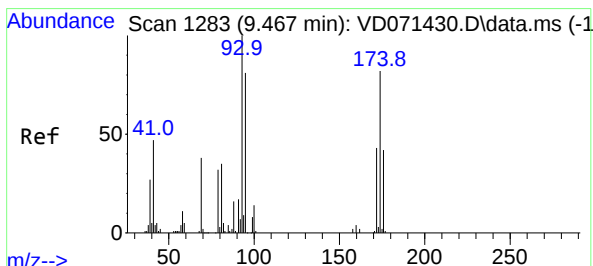
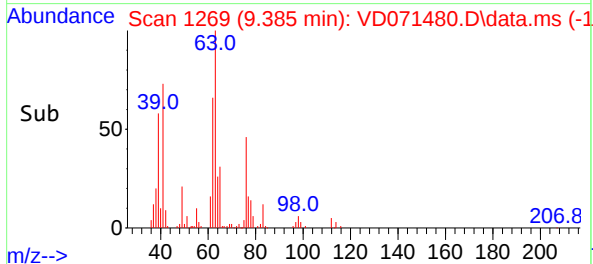
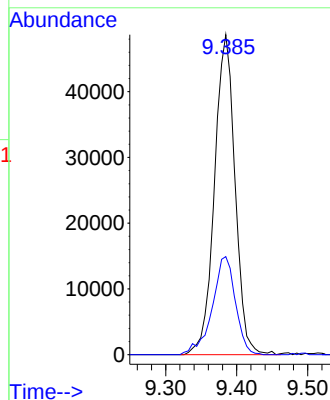
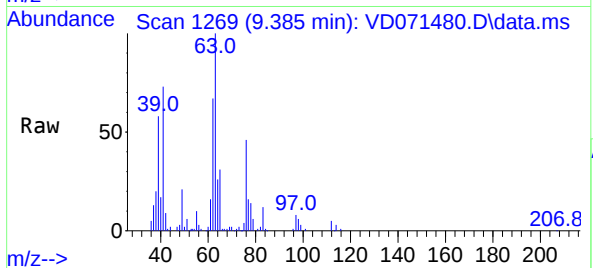




#45
1,2-Dichloropropane
Concen: 21.111 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

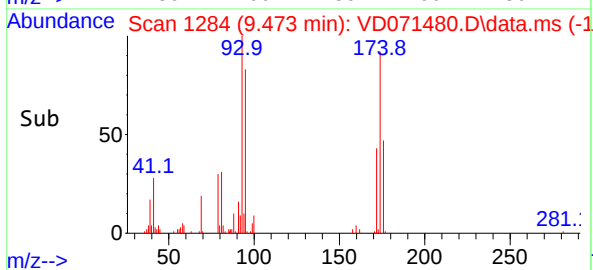
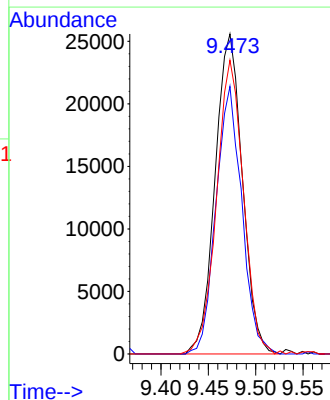
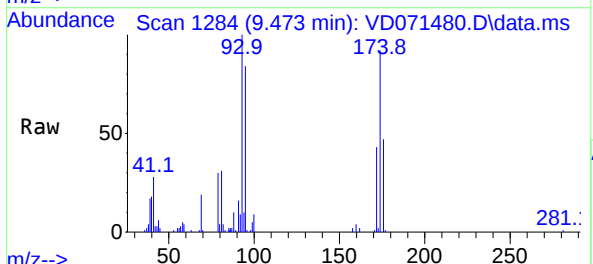
Instrument :
MSVOA_D
ClientSampleId :

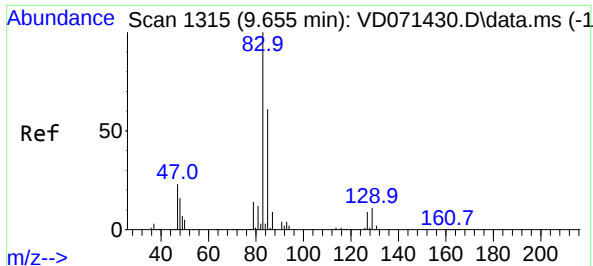
Tgt Ion: 63 Resp: 97786
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2



#46
Dibromomethane
Concen: 20.020 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 93 Resp: 51232
Ion Ratio Lower Upper
93 100
95 79.4 66.1 99.1
174 90.5 78.6 117.8

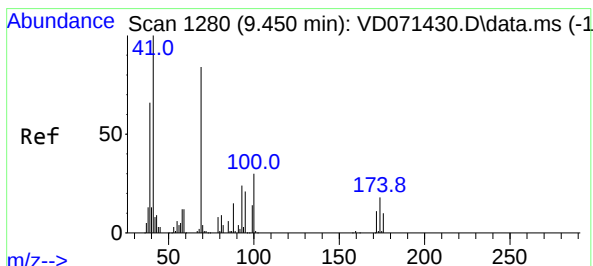
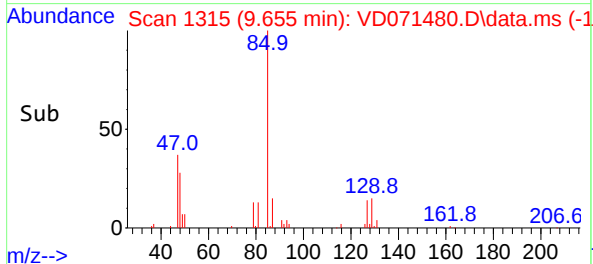
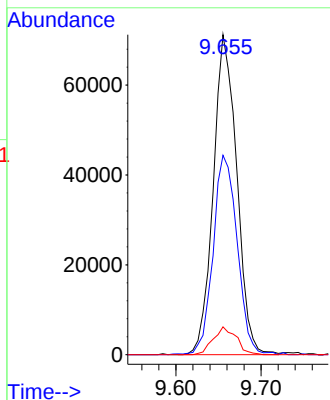
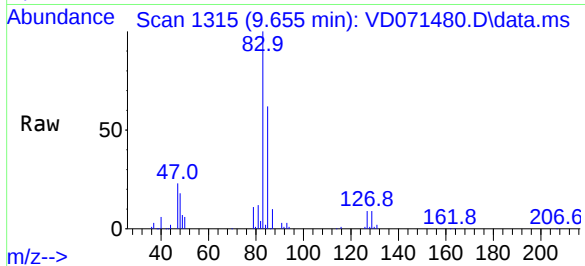




#47
Bromodichloromethane
Concen: 20.980 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

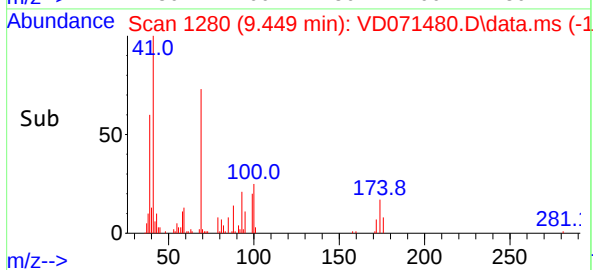
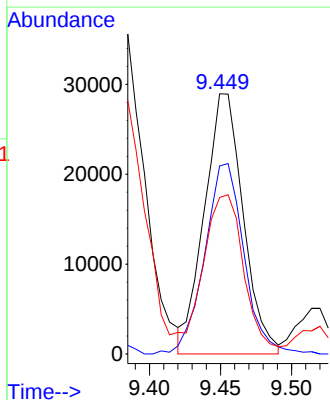
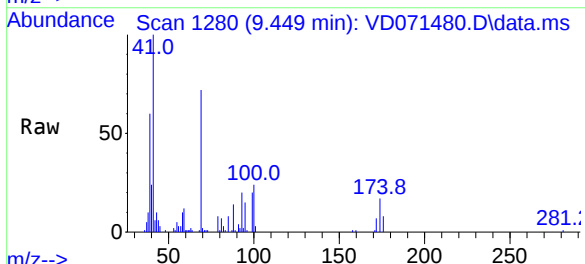
Instrument :
MSVOA_D
ClientSampleId :

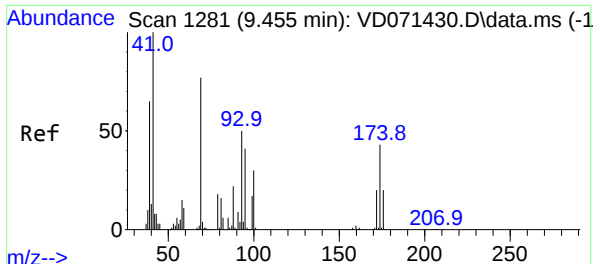
Tgt Ion: 83 Resp: 136309
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 18.301 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 41 Resp: 55096
Ion Ratio Lower Upper
41 100
69 74.2 69.8 104.6
39 56.6 35.6 53.4#

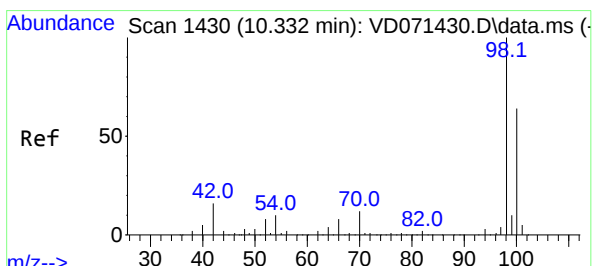
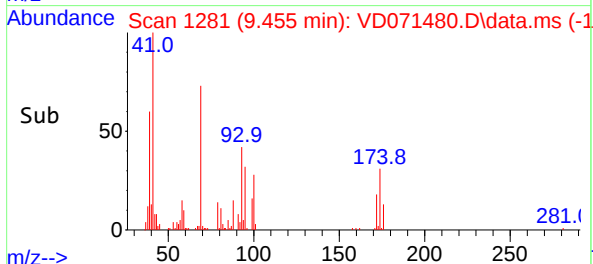
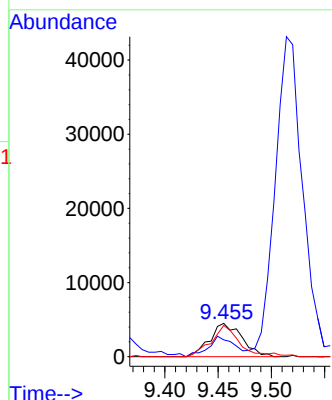
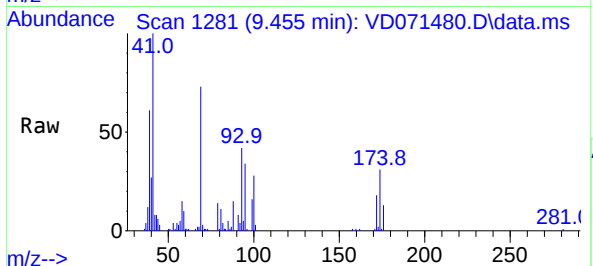




#49
1,4-Dioxane
Concen: 326.578 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

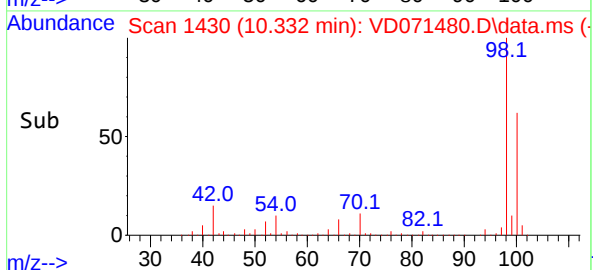
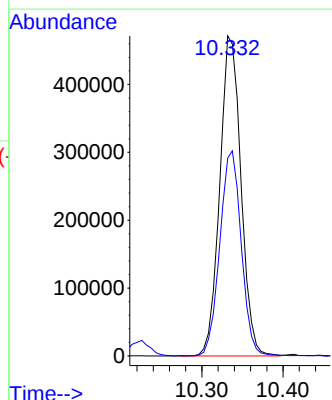
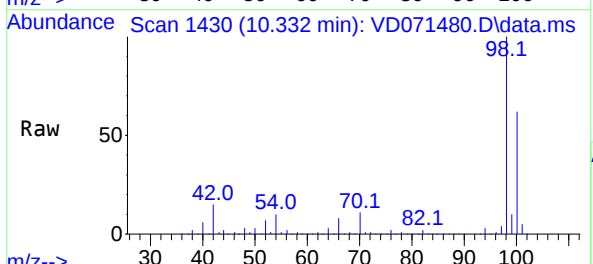
Instrument :
MSVOA_D
ClientSampleId :

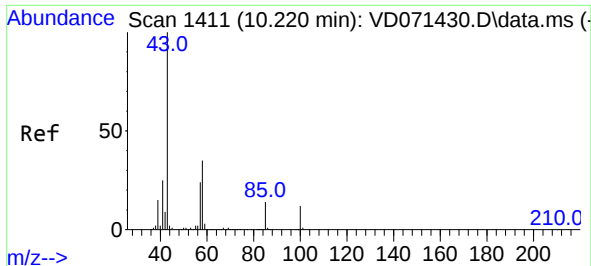
Tgt Ion: 88 Resp: 9444
Ion Ratio Lower Upper
88 100
43 47.5 28.9 43.3#
58 83.8 56.3 84.5



#50
Toluene-d8
Concen: 54.537 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

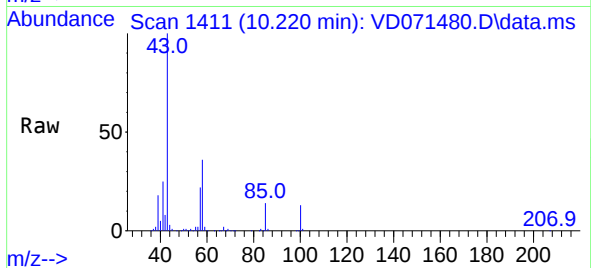
Tgt Ion: 98 Resp: 856579
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



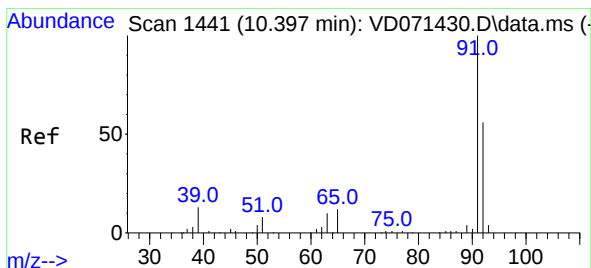
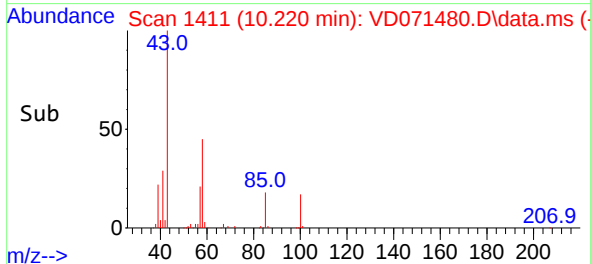
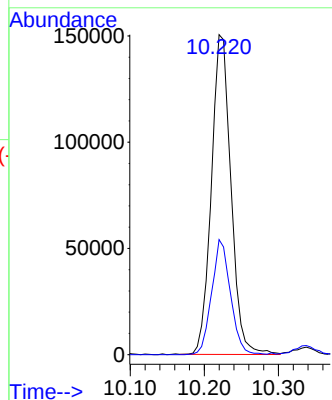


#51
4-Methyl-2-Pentanone
Concen: 86.323 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

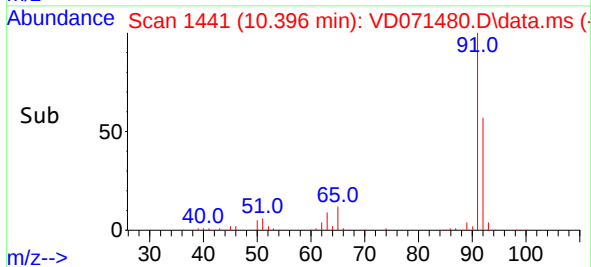
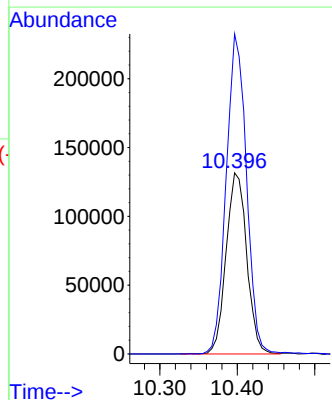
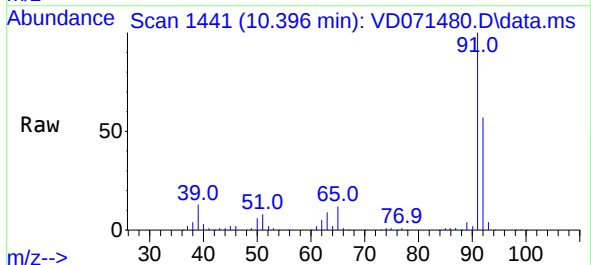


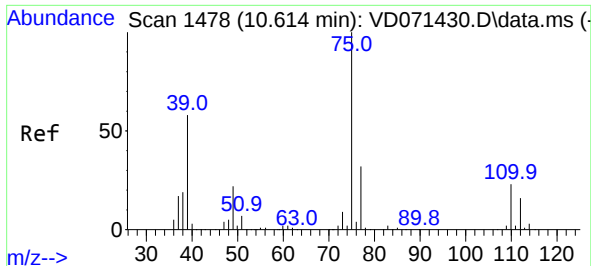
Tgt Ion: 43 Resp: 276290
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7



#52
Toluene
Concen: 21.513 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 92 Resp: 243948
Ion Ratio Lower Upper
92 100
91 173.6 140.7 211.1

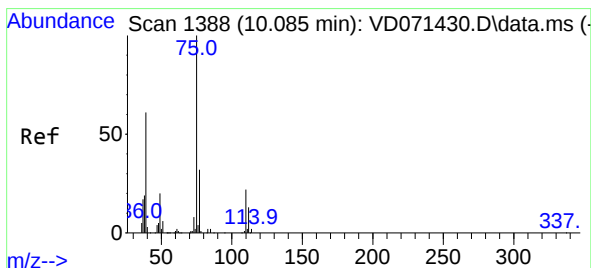
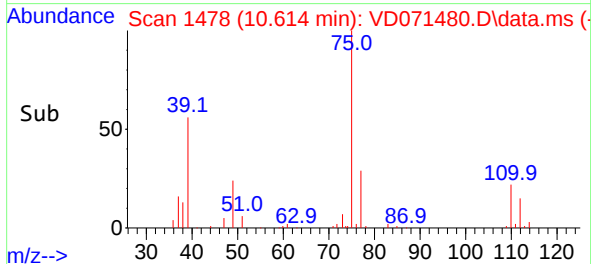
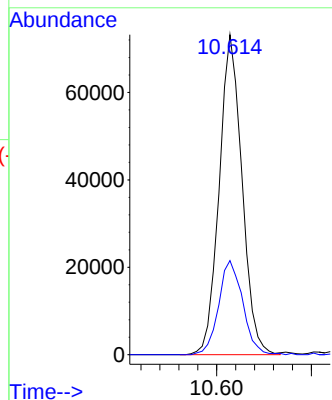
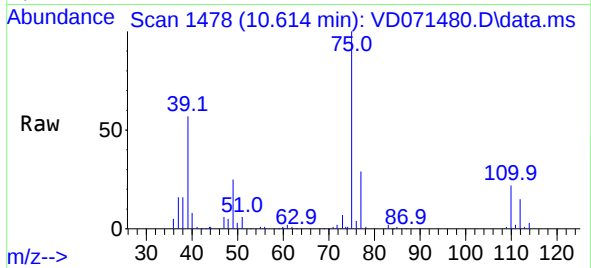




#53
t-1,3-Dichloropropene
Concen: 20.182 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

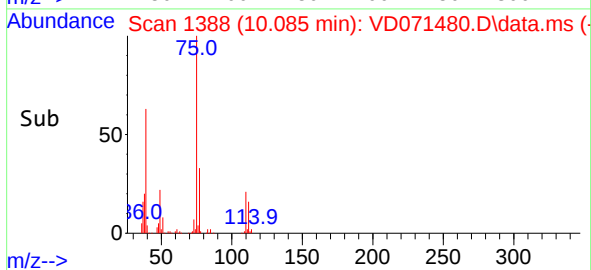
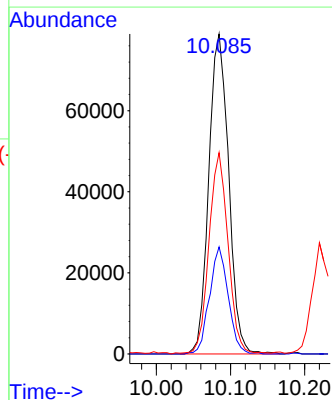
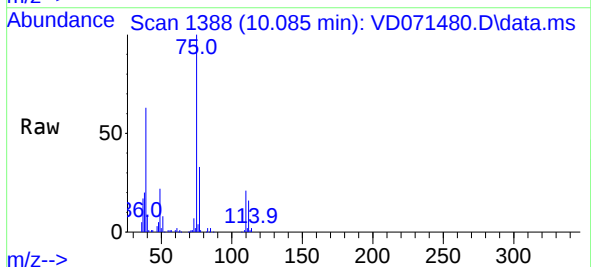
Instrument :
MSVOA_D
ClientSampleId :

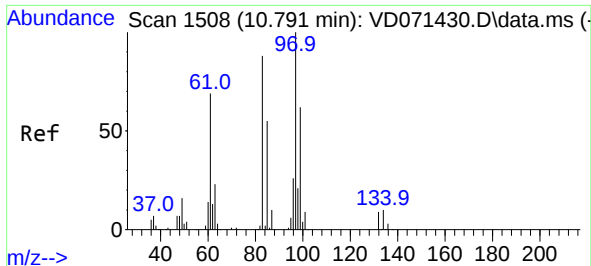
Tgt Ion: 75 Resp: 122447
Ion Ratio Lower Upper
75 100
77 29.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.979 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

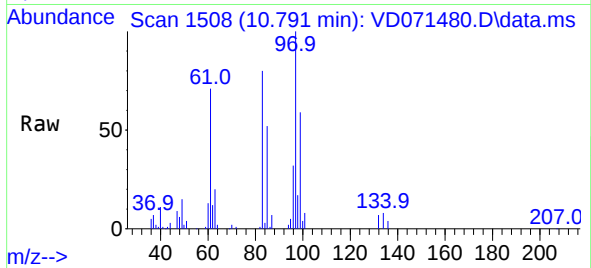
Tgt Ion: 75 Resp: 147083
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 62.6 31.6 47.4#



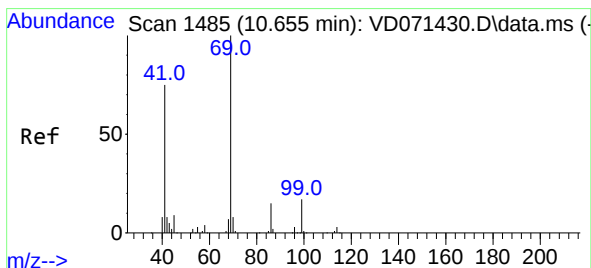
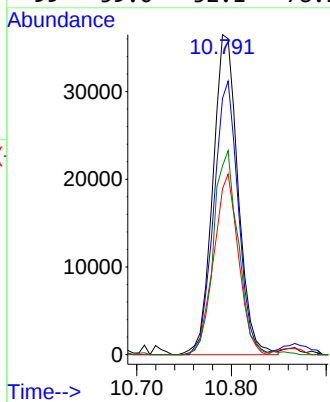
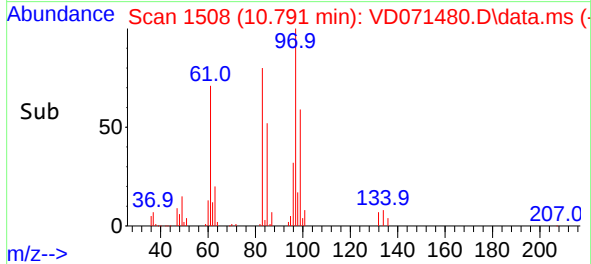


#55
1,1,2-Trichloroethane
Concen: 20.750 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

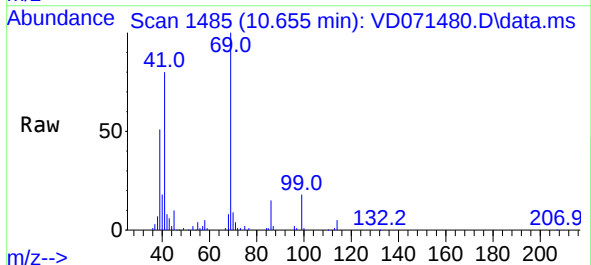
Instrument :
MSVOA_D
ClientSampleId :



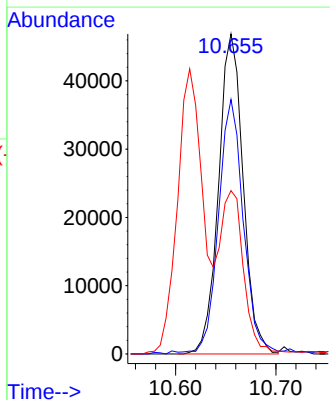
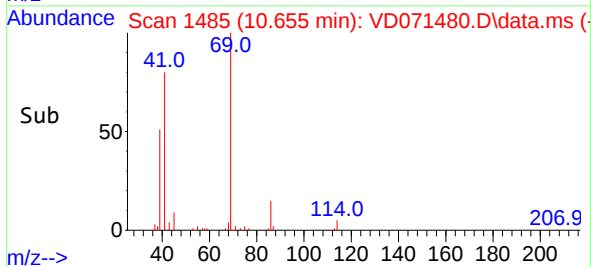
Tgt Ion:	97	Resp:	67401
Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.2	97.8
85	51.8	43.4	65.0
99	59.0	52.1	78.1

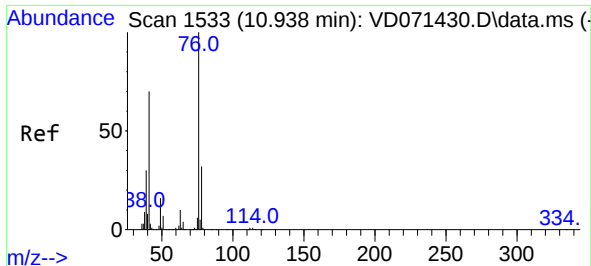


#56
Ethyl methacrylate
Concen: 18.611 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion:	69	Resp:	79553
Ion	Ratio	Lower	Upper
69	100		
41	81.3	50.2	75.2#
39	47.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 19.716 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. 0.005 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

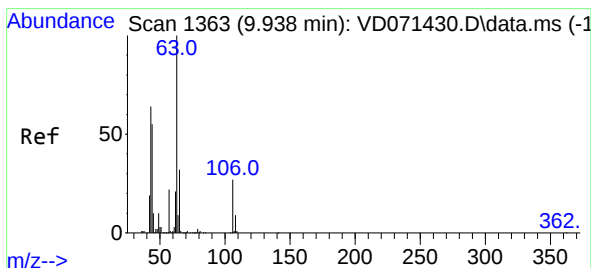
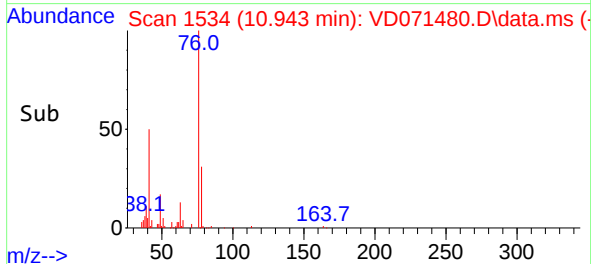
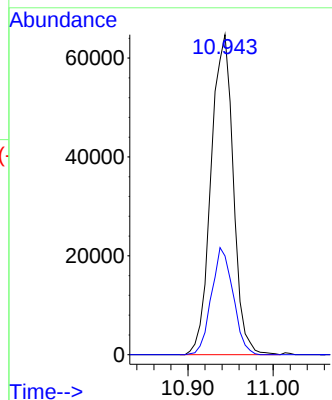
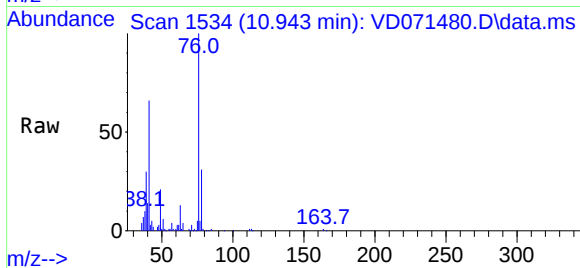
ClientSampleId :

Tgt Ion: 76 Resp: 117305

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.149 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071480.D

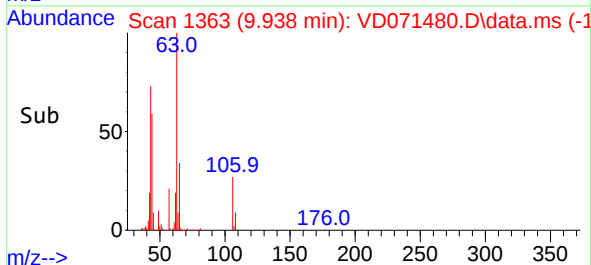
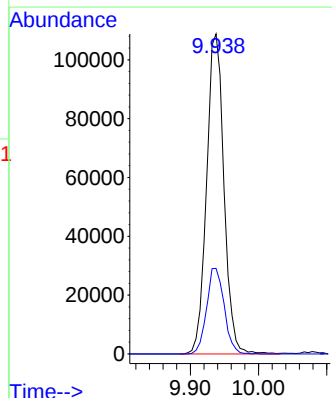
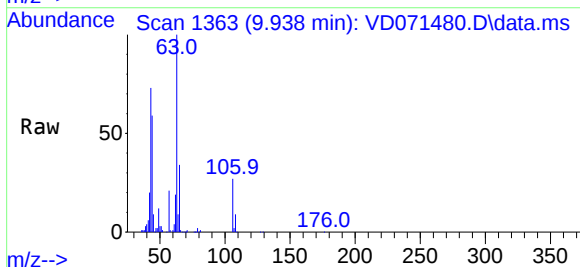
Acq: 27 Dec 2021 12:07

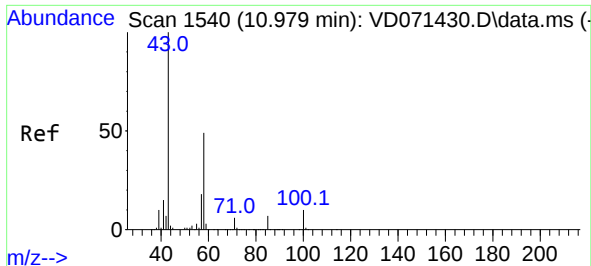
Tgt Ion: 63 Resp: 192774

Ion Ratio Lower Upper

63 100

106 27.1 21.0 31.4

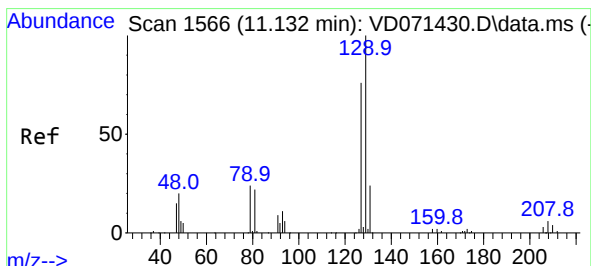
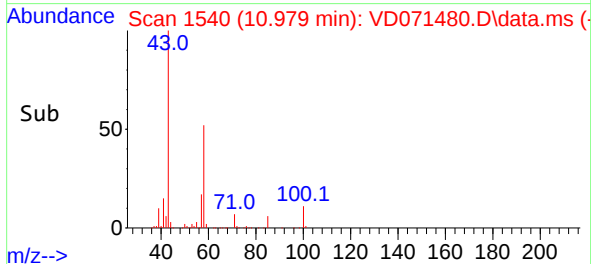
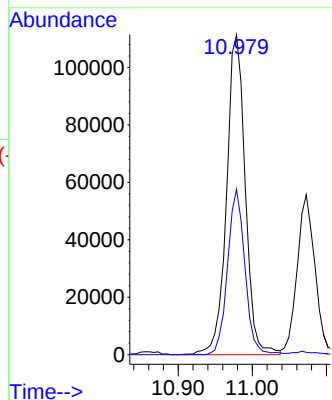
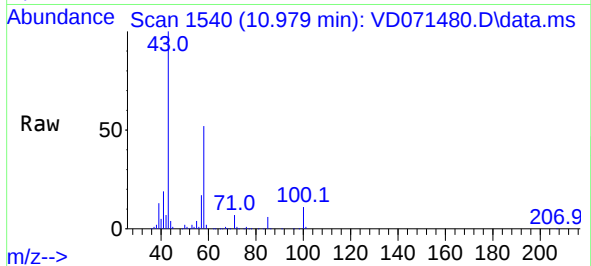




#59
2-Hexanone
Concen: 86.328 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

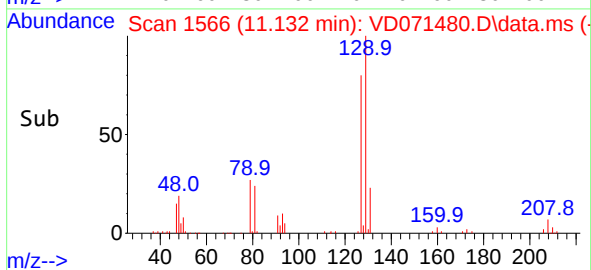
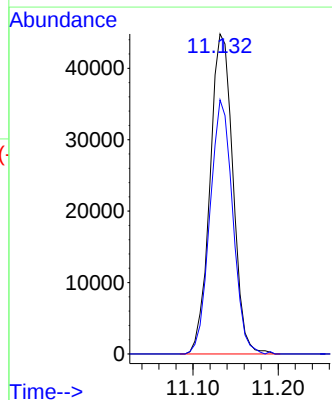
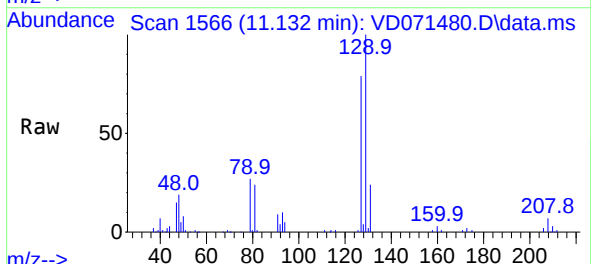
Instrument :
MSVOA_D
ClientSampleId :

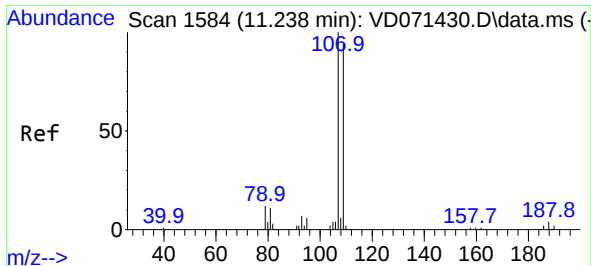
Tgt Ion: 43 Resp: 195307
Ion Ratio Lower Upper
43 100
58 47.9 28.7 86.1



#60
Dibromochloromethane
Concen: 20.536 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 129 Resp: 83855
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6

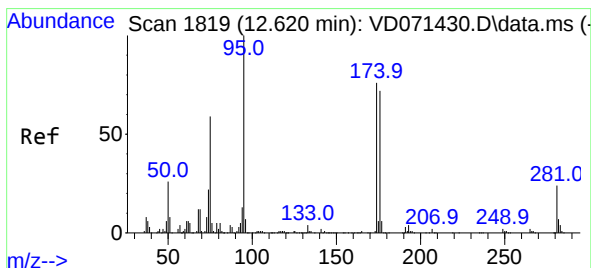
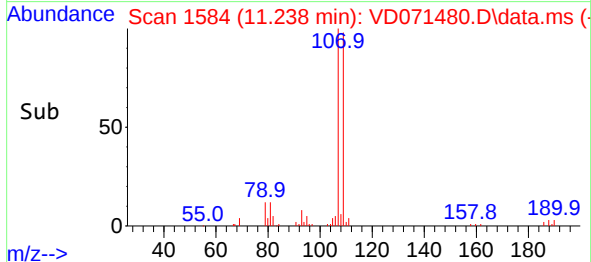
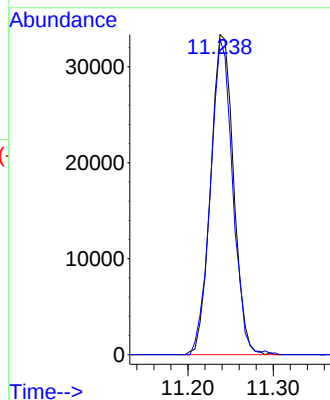
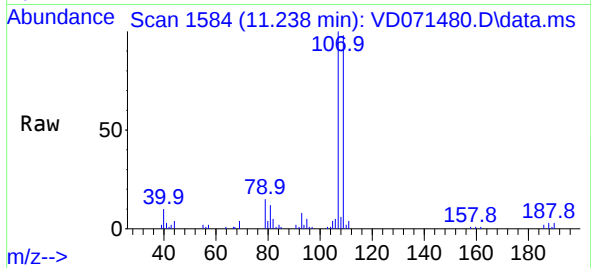




#61
1,2-Dibromoethane
Concen: 19.262 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

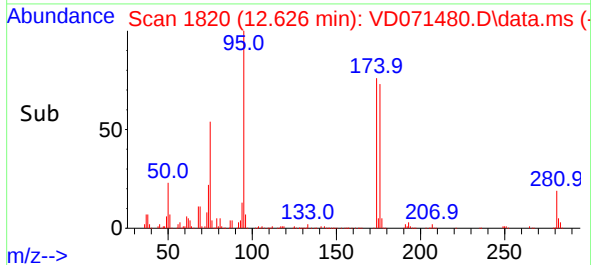
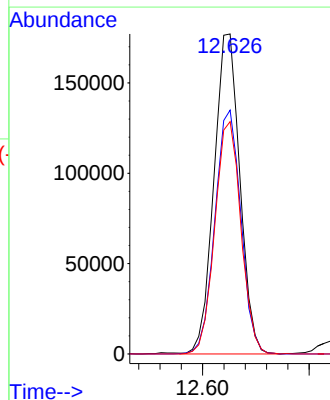
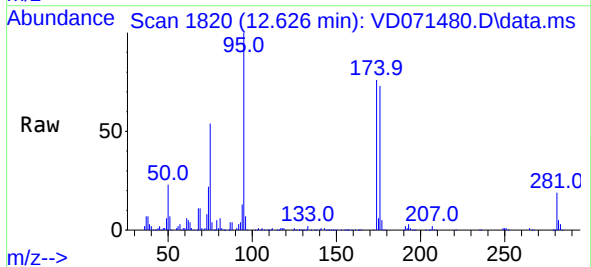
Instrument :
MSVOA_D
ClientSampleId :

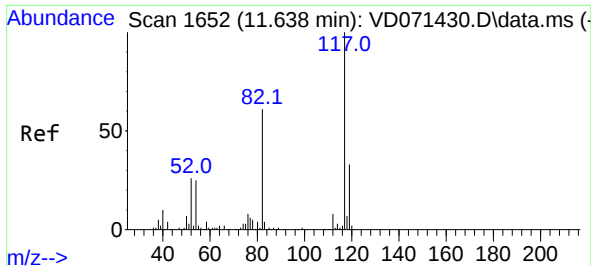
Tgt Ion:107 Resp: 61971
Ion Ratio Lower Upper
107 100
109 96.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.478 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

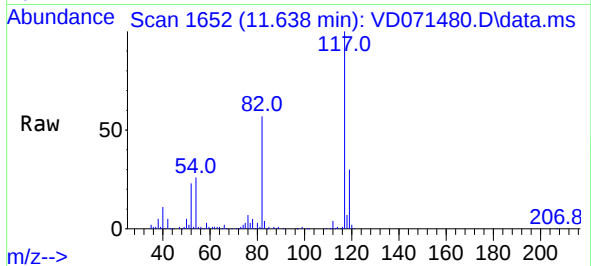
Tgt Ion: 95 Resp: 298477
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 73.2 0.0 154.0



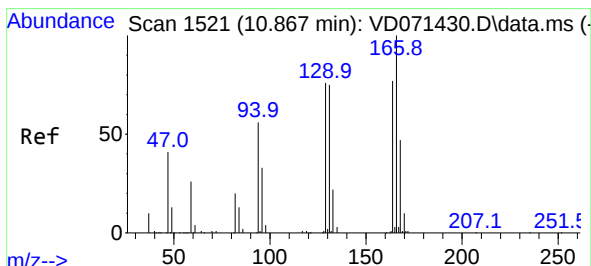
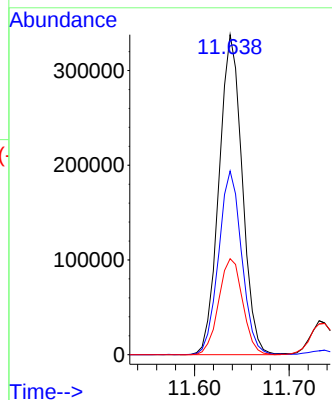
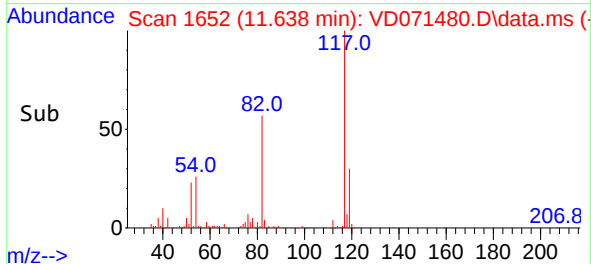


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

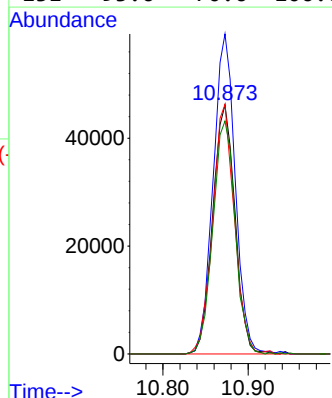
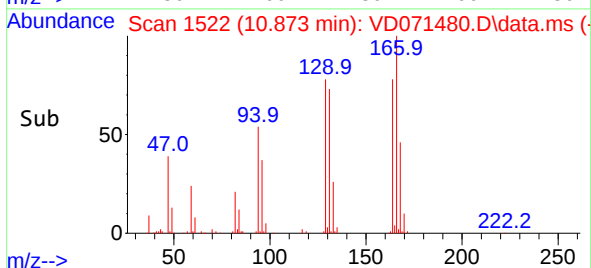
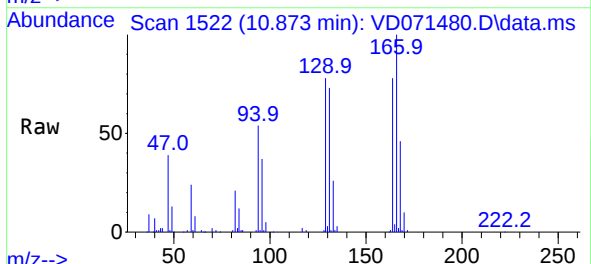


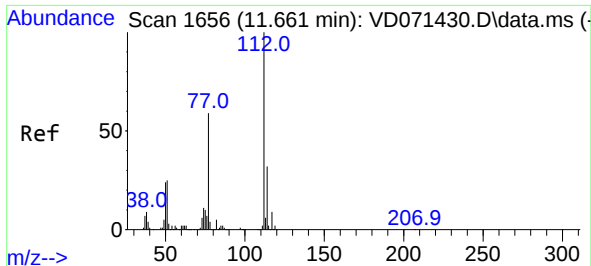
Tgt Ion:117 Resp: 575257
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 30.0 26.2 39.4



#64
Tetrachloroethene
Concen: 20.984 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:164 Resp: 83886
Ion Ratio Lower Upper
164 100
166 128.5 102.6 153.8
129 100.2 75.4 113.0
131 93.6 70.6 106.0

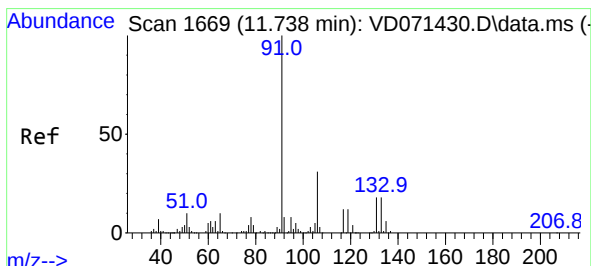
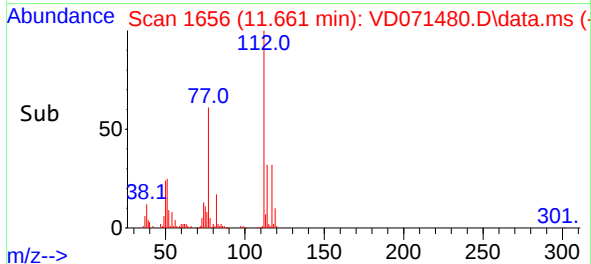
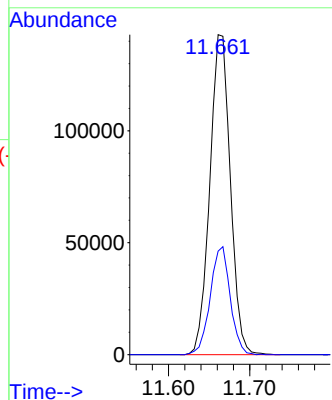
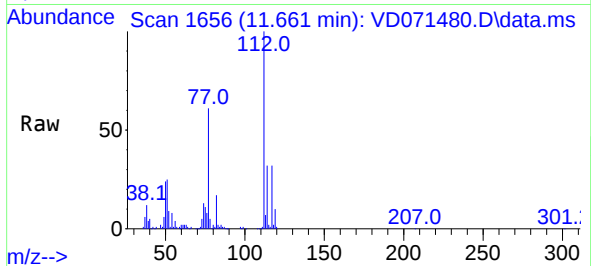




#65
Chlorobenzene
Concen: 21.267 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

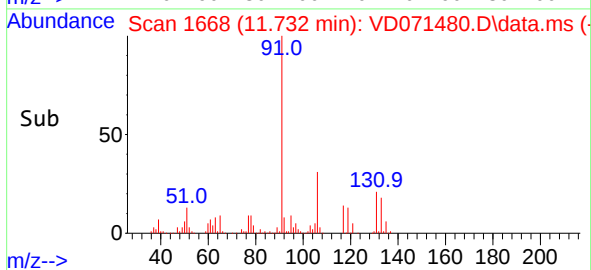
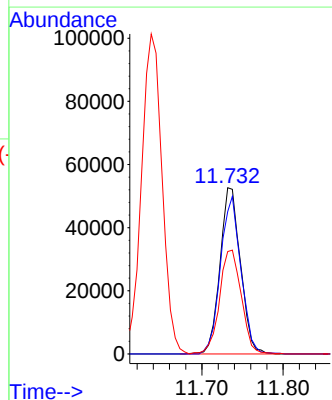
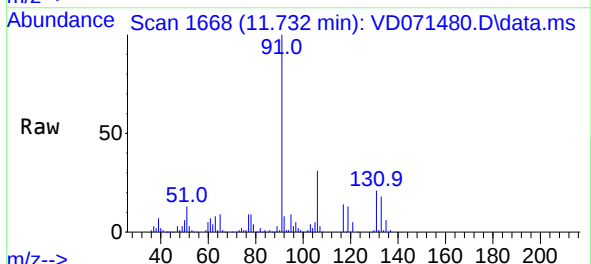
Instrument :
MSVOA_D
ClientSampleId :

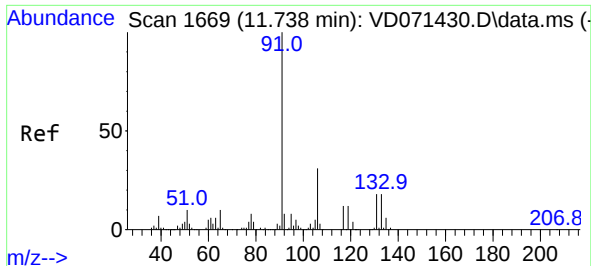
Tgt Ion:112 Resp: 250943
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:131 Resp: 92264
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 66.6 33.5 100.4

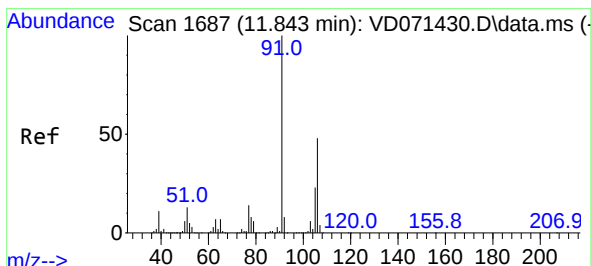
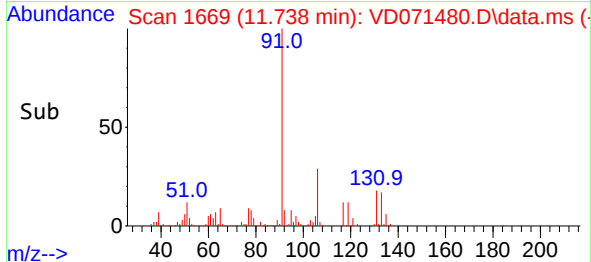
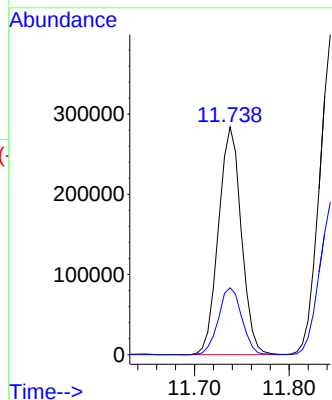
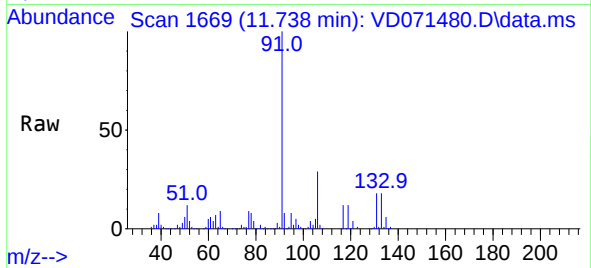




#67
Ethyl Benzene
Concen: 21.713 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

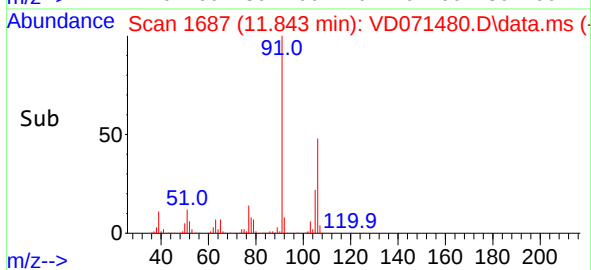
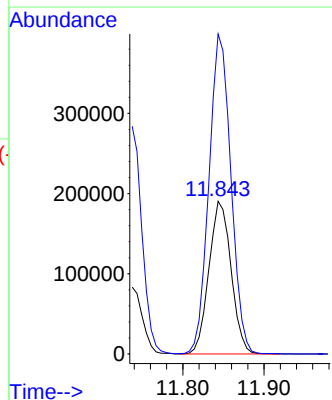
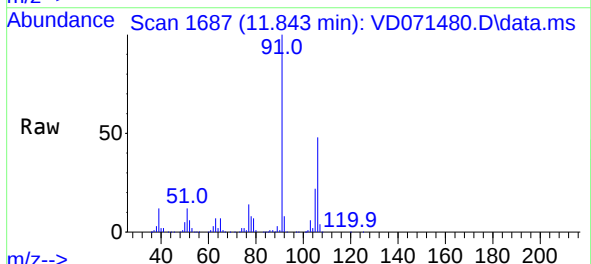
Instrument :
MSVOA_D
ClientSampleId :

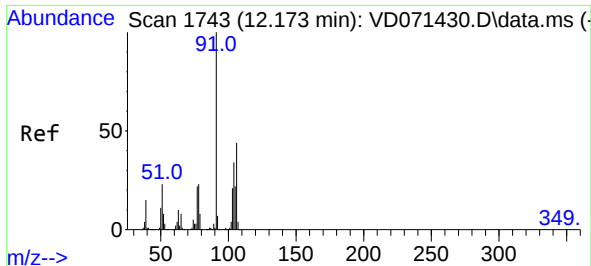
Tgt Ion: 91 Resp: 476816
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8



#68
m/p-Xylenes
Concen: 43.218 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 106 Resp: 360574
Ion Ratio Lower Upper
106 100
91 208.3 160.1 240.1

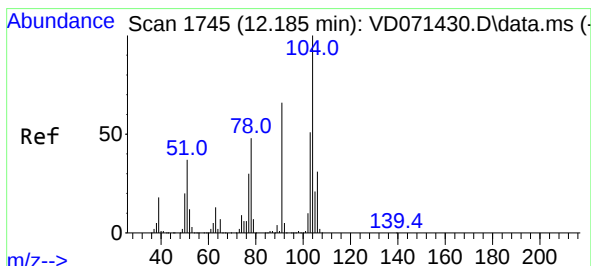
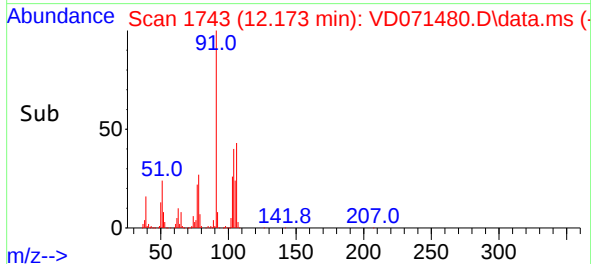
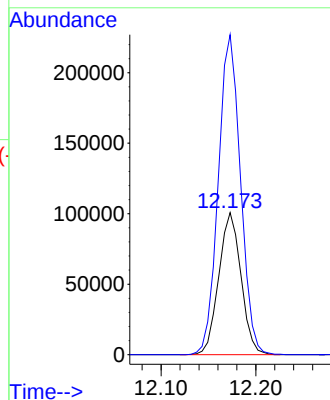
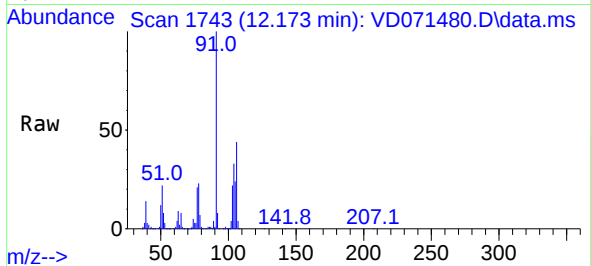




#69
o-Xylene
Concen: 21.562 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

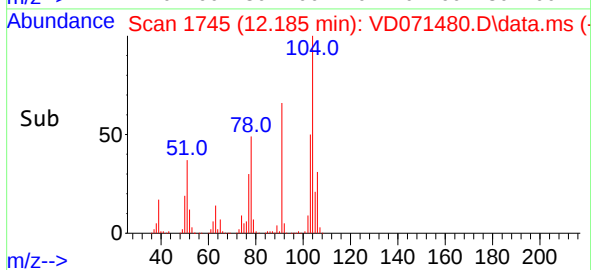
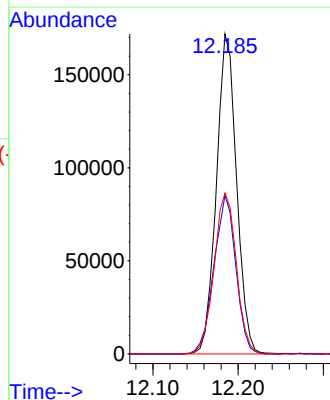
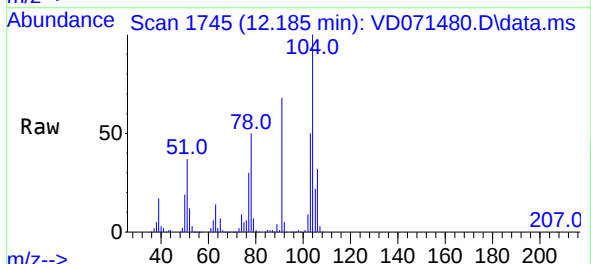
Instrument :
MSVOA_D
ClientSampleId :

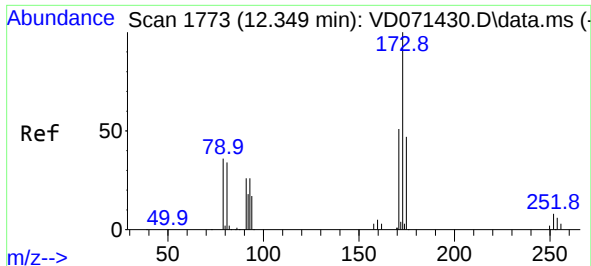
Tgt Ion:106 Resp: 164440
Ion Ratio Lower Upper
106 100
91 225.4 106.3 319.0



#70
Styrene
Concen: 21.365 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

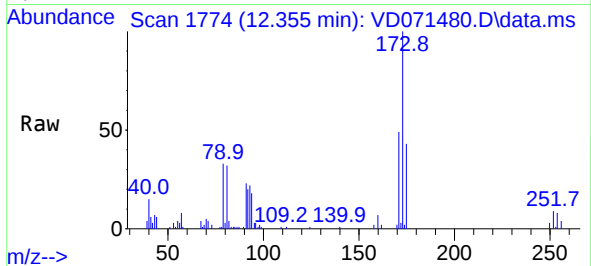
Tgt Ion:104 Resp: 283052
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.5 43.4 65.0



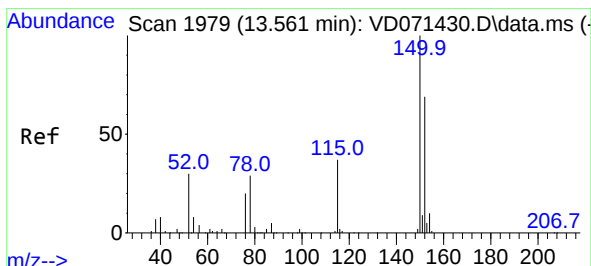
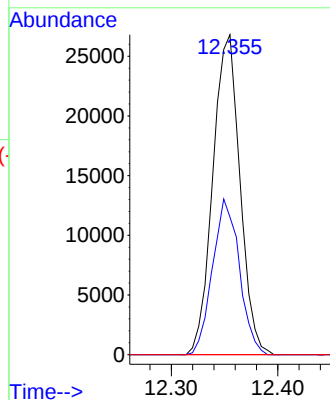
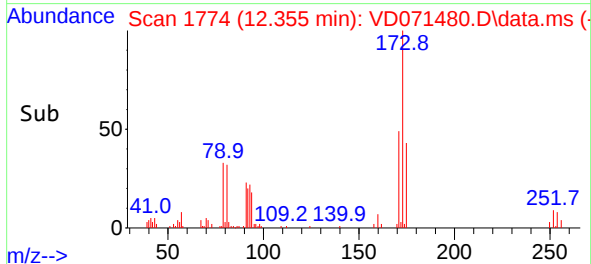


#71
Bromoform
Concen: 20.331 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

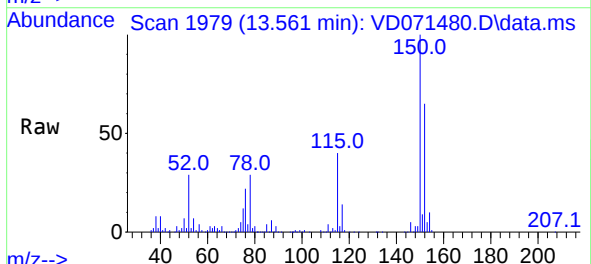
Instrument :
MSVOA_D
ClientSampleId :



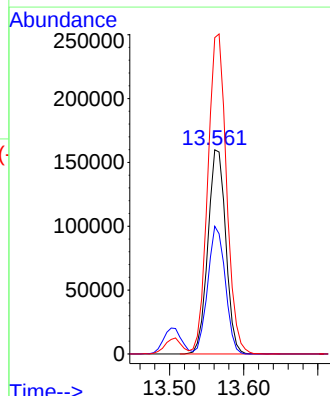
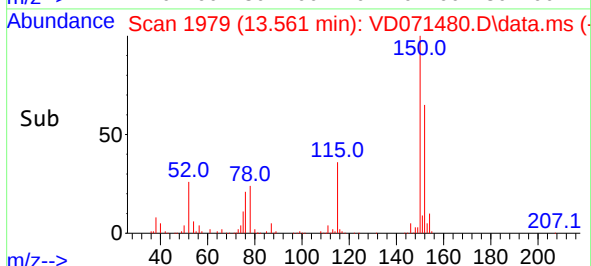
Tgt Ion:173 Resp: 47425
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1#

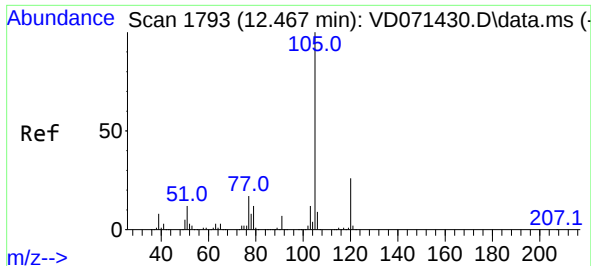


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



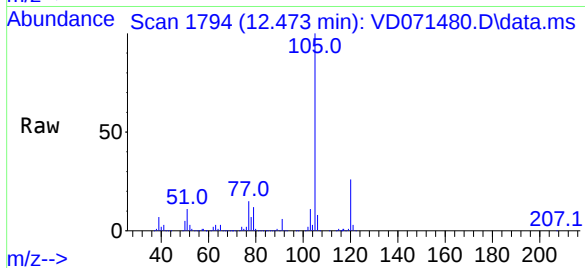
Tgt Ion:152 Resp: 267392
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 164.3 0.0 349.2



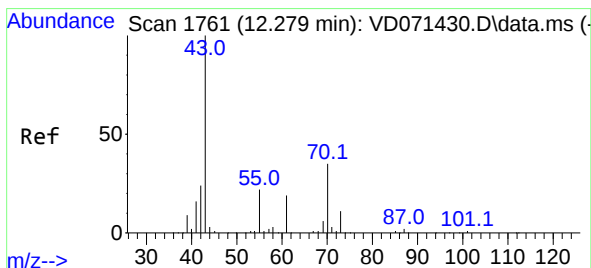
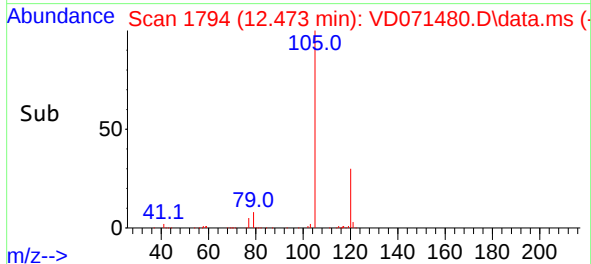
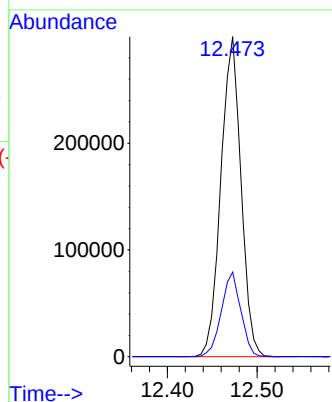


#73
Isopropylbenzene
Concen: 22.635 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

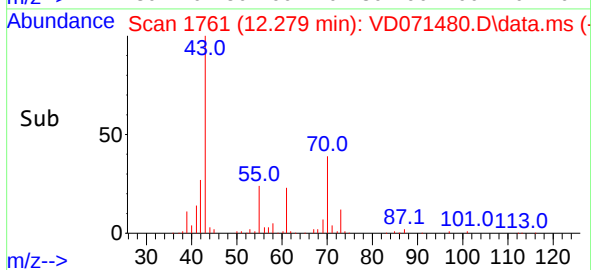
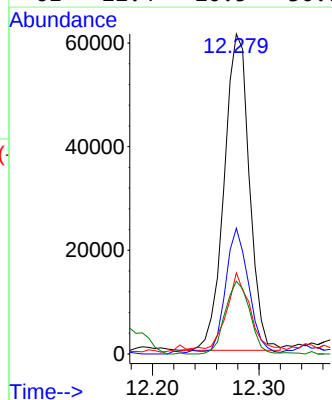
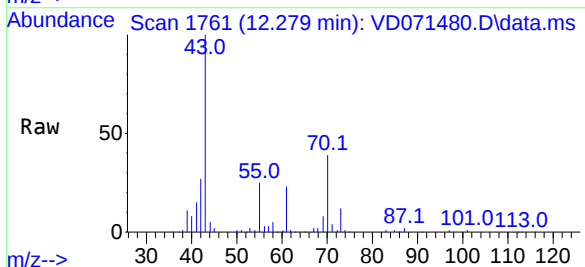


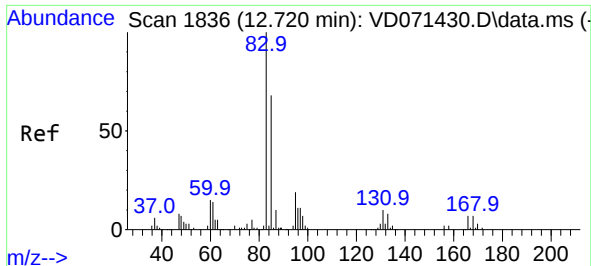
Tgt Ion:105 Resp: 466623
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5



#74
N-ethyl acetate
Concen: 18.165 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 43 Resp: 100468
Ion Ratio Lower Upper
43 100
70 37.4 36.6 55.0
55 22.2 22.5 33.7#
61 22.4 20.5 30.7

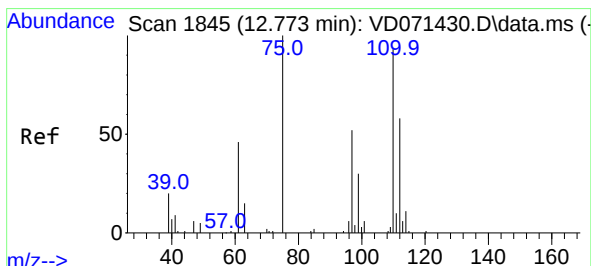
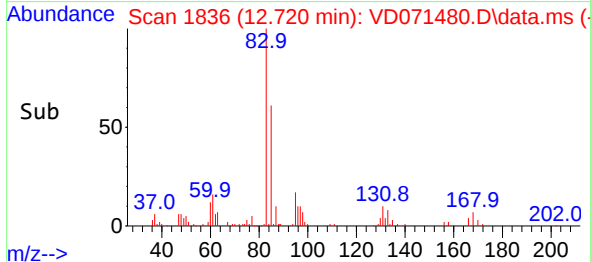
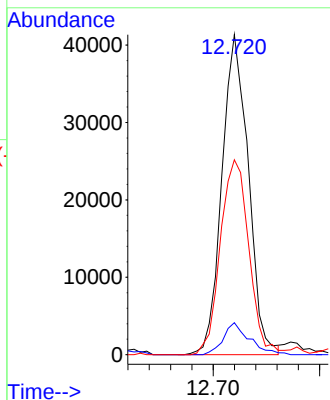
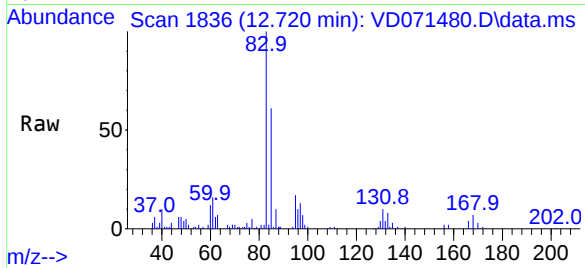




#75
1,1,2,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

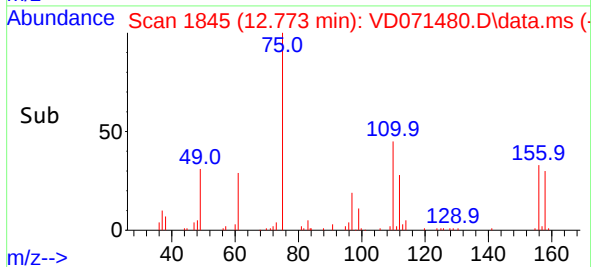
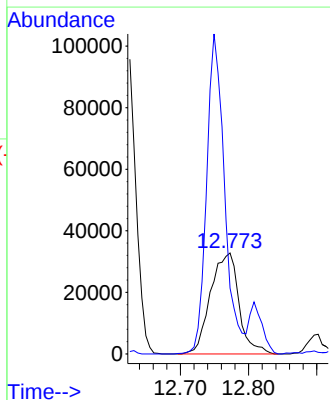
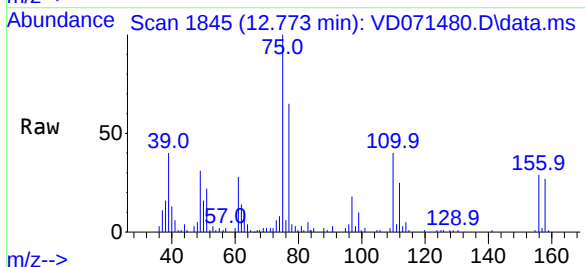
Instrument :
MSVOA_D
ClientSampleId :

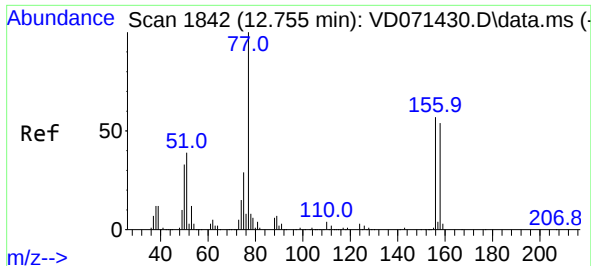
Tgt Ion: 83 Resp: 71256
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 29.875 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

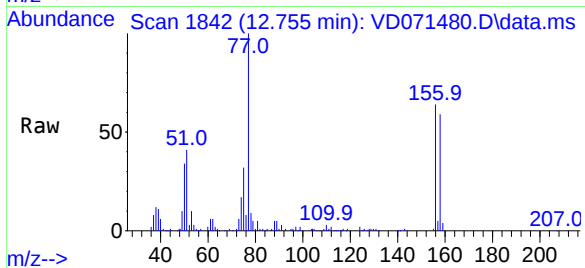
Tgt Ion: 75 Resp: 94917
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



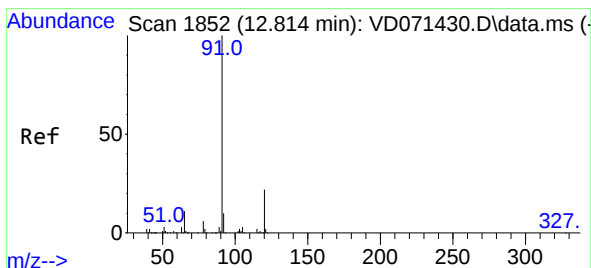
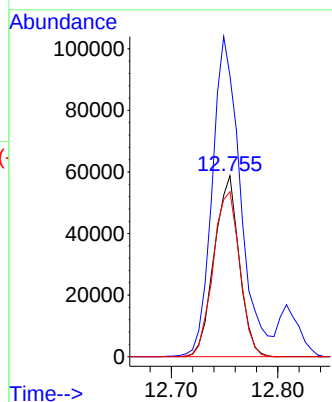
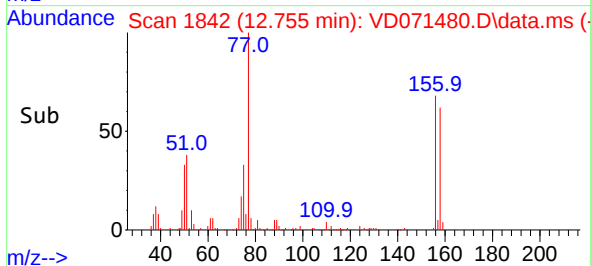


#77
Bromobenzene
Concen: 20.846 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

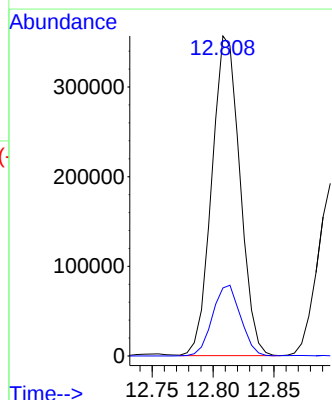
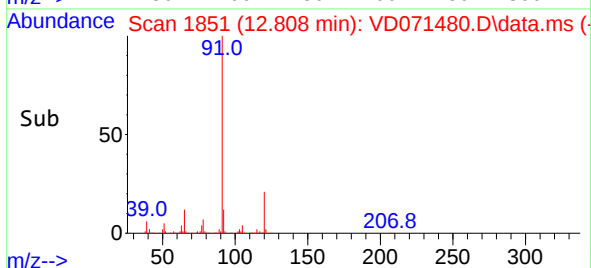
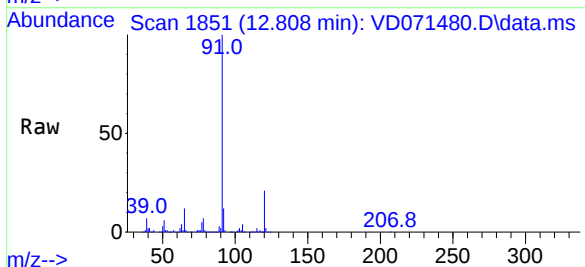


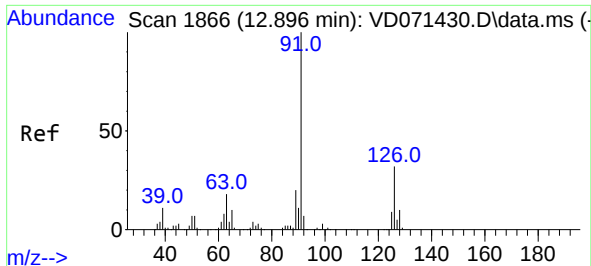
Tgt Ion:156 Resp: 95624
Ion Ratio Lower Upper
156 100
77 200.5 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 22.158 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 91 Resp: 572546
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

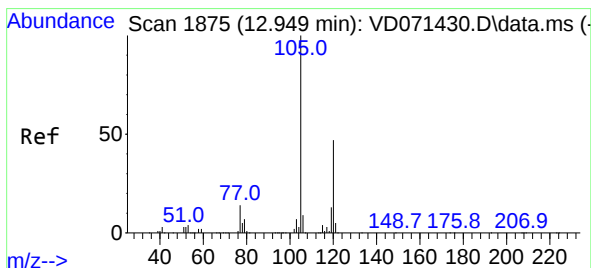
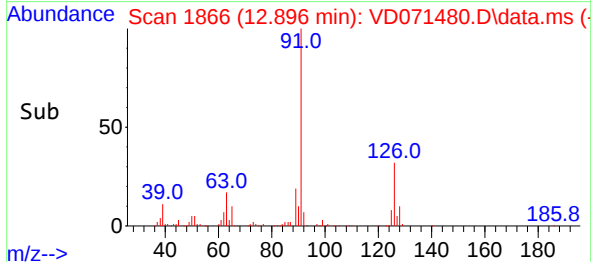
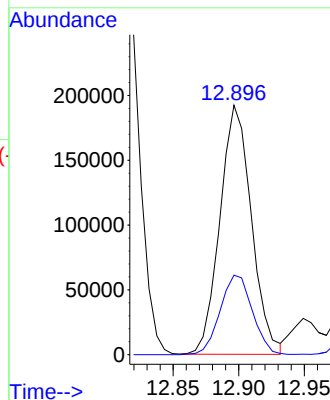
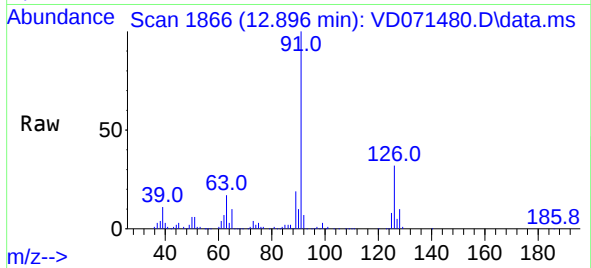




#79
2-Chlorotoluene
Concen: 22.293 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

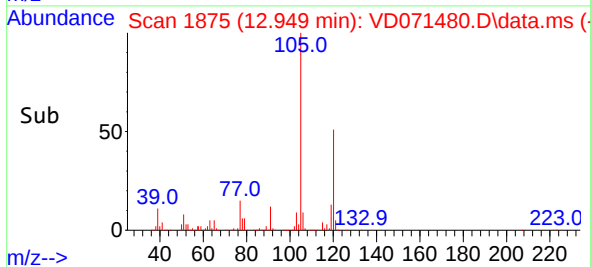
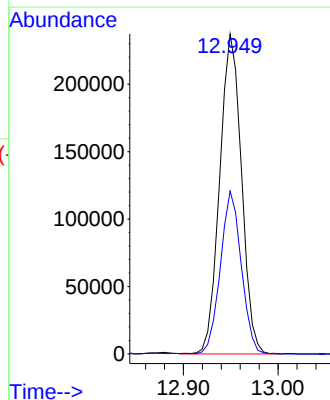
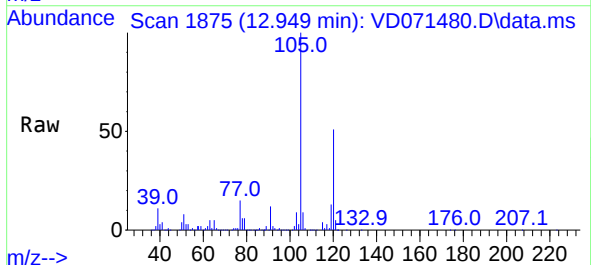
Instrument :
MSVOA_D
ClientSampleId :

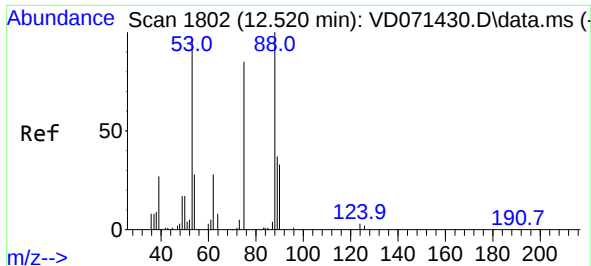
Tgt Ion: 91 Resp: 321921
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 22.322 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:105 Resp: 379558
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8

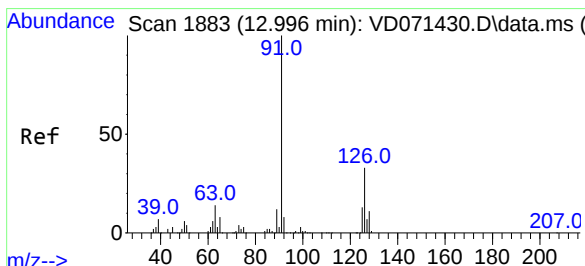
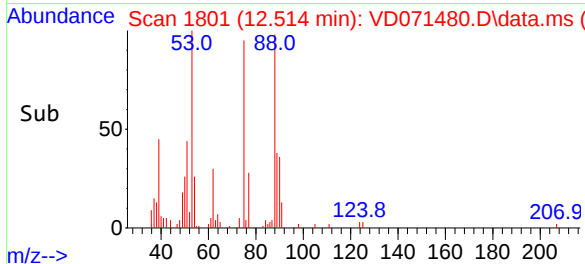
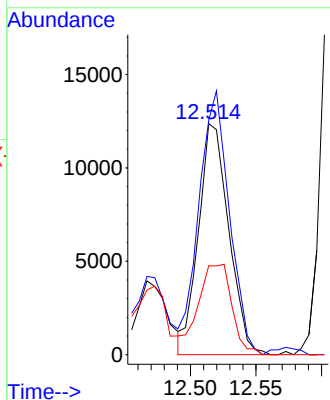
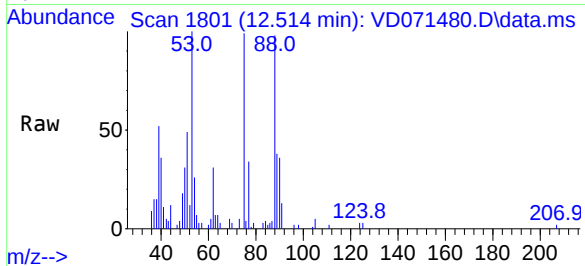




#81
trans-1,4-Dichloro-2-butene
Concen: 17.677 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

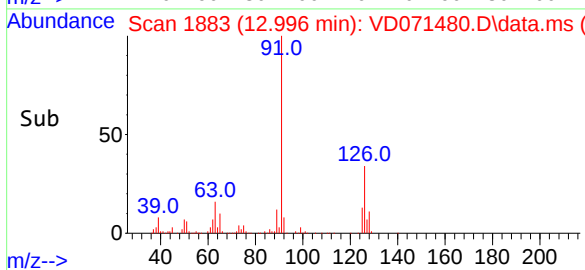
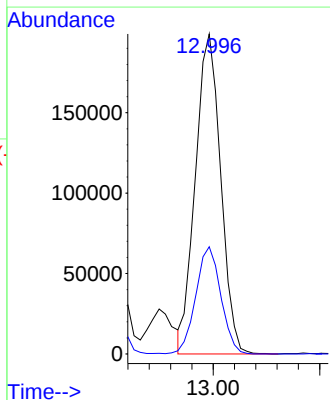
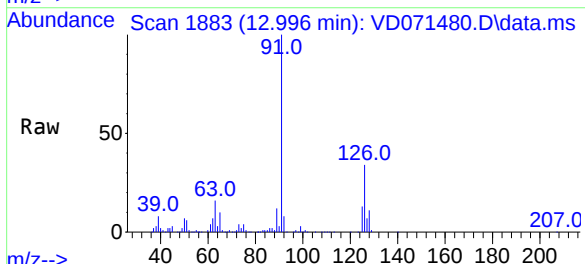
Instrument :
MSVOA_D
ClientSampleId :

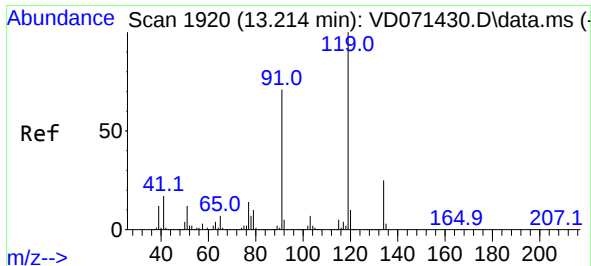
Tgt Ion: 75 Resp: 19877
Ion Ratio Lower Upper
75 100
53 115.1 62.6 94.0#
89 43.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.927 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

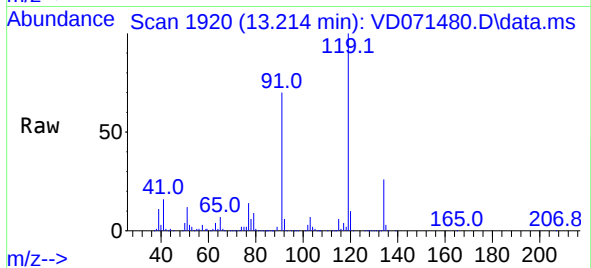
Tgt Ion: 91 Resp: 328440
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1



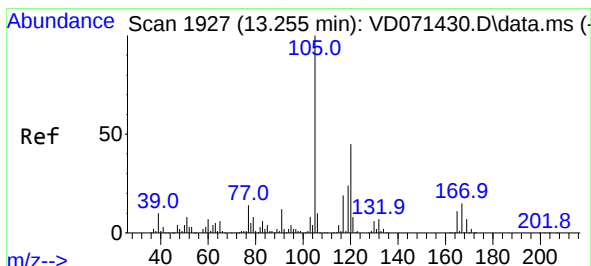
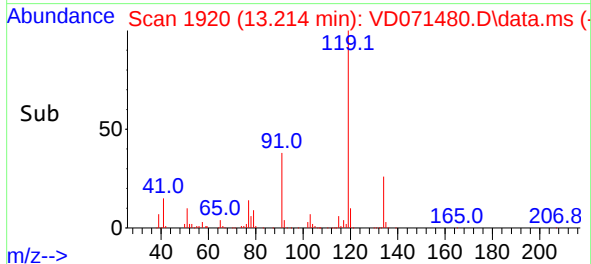
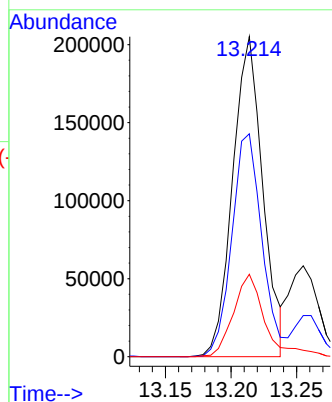


#83
tert-Butylbenzene
Concen: 22.591 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

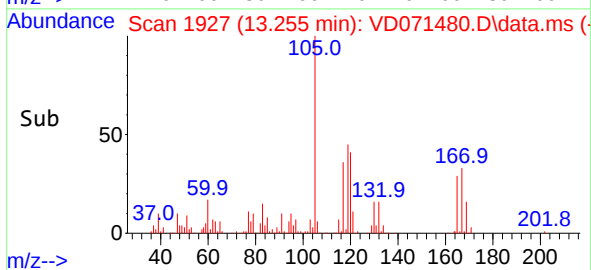
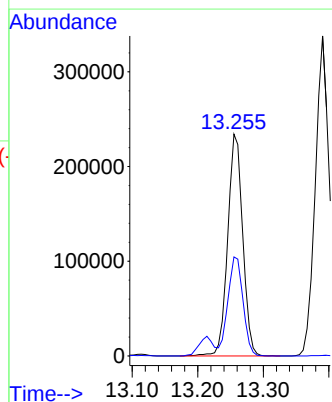
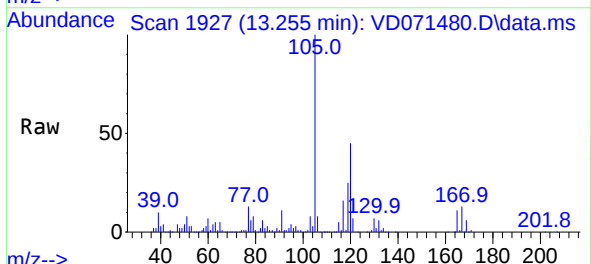


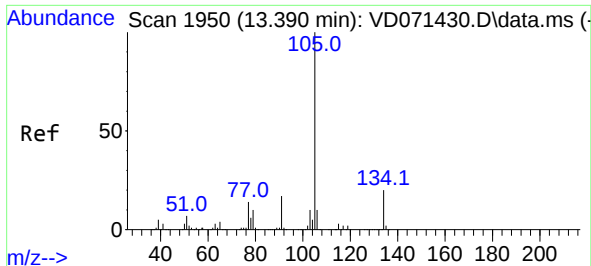
Tgt Ion:119 Resp: 328231
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.122 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:105 Resp: 372277
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

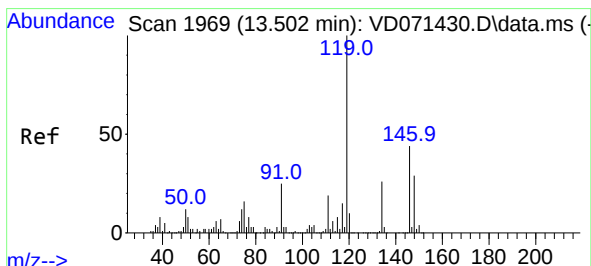
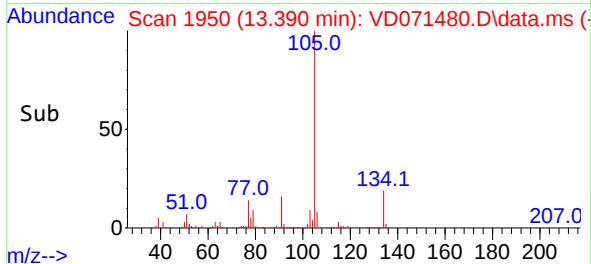
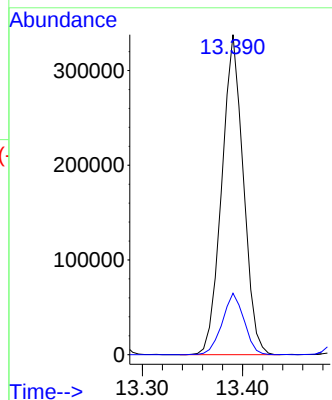
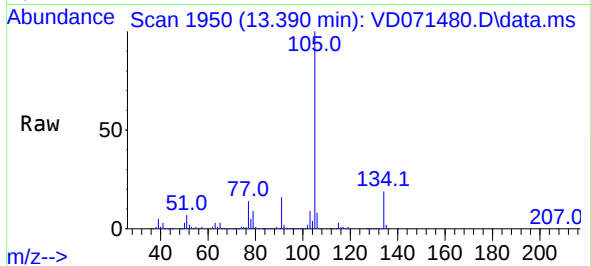




#85
 sec-Butylbenzene
 Concen: 22.754 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

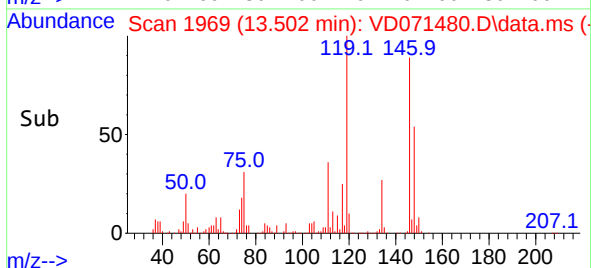
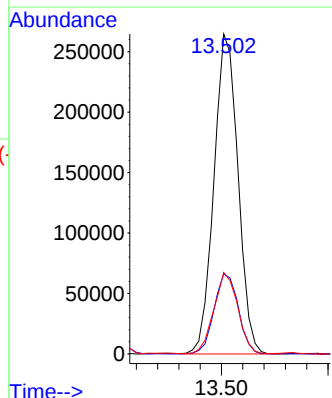
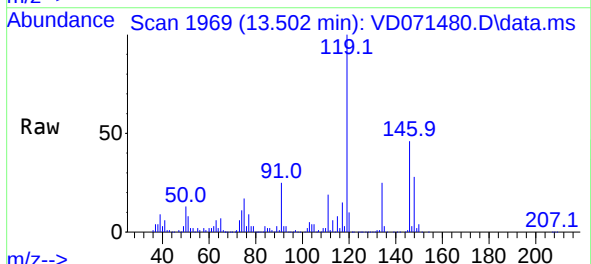
Instrument :
 MSVOA_D
 ClientSampleId :

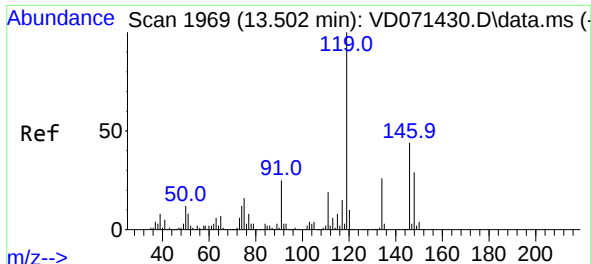
Tgt Ion:105 Resp: 504007
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 22.568 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

Tgt Ion:119 Resp: 414777
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 25.2 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 21.702 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

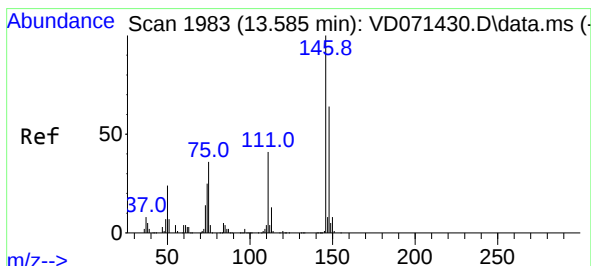
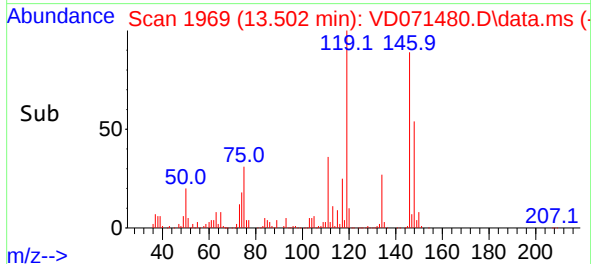
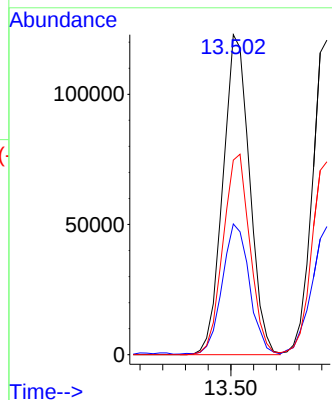
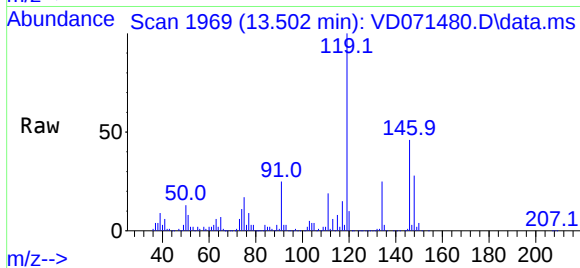
Tgt Ion:146 Resp: 200487

Ion Ratio Lower Upper

146 100

111 41.3 19.8 59.4

148 63.4 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 21.836 ug/l

RT: 13.584 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

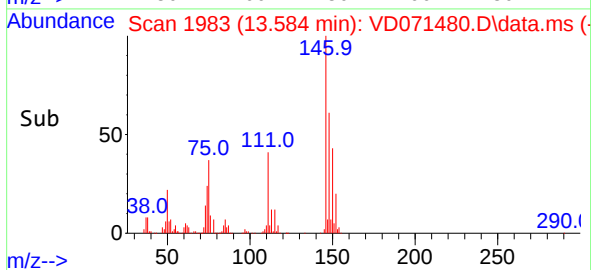
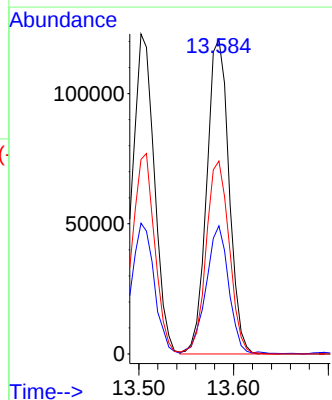
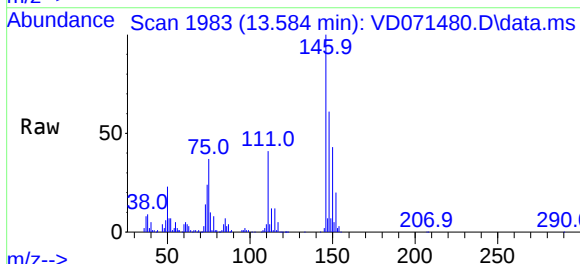
Tgt Ion:146 Resp: 197805

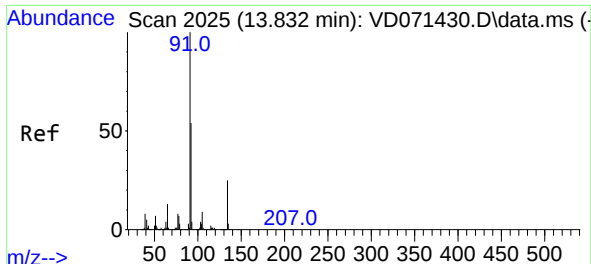
Ion Ratio Lower Upper

146 100

111 41.1 19.6 58.8

148 63.4 31.5 94.5





#89

n-Butylbenzene

Concen: 22.504 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071480.D

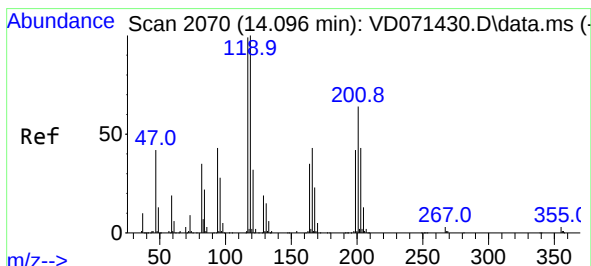
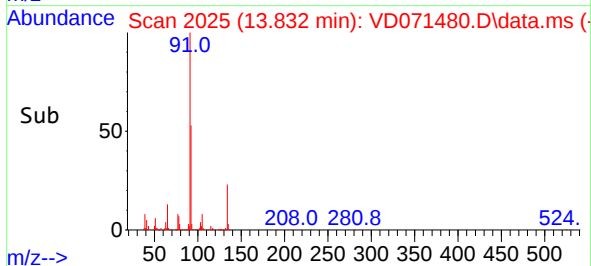
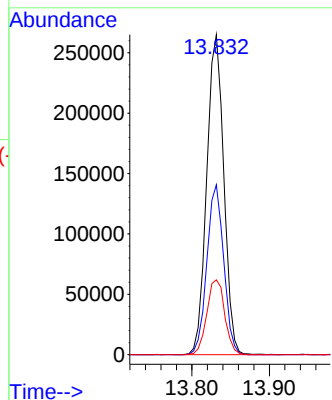
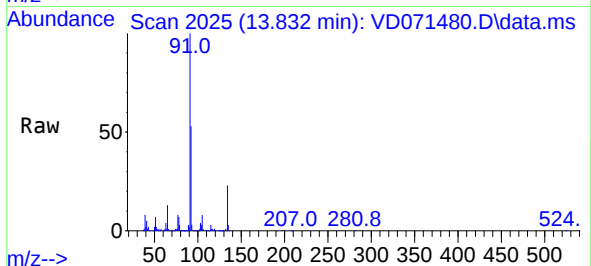
Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	405950
Ion	Ratio	Lower	Upper
91	100		
92	52.2	27.3	81.9
134	24.6	12.3	36.9



#90

Hexachloroethane

Concen: 22.741 ug/l

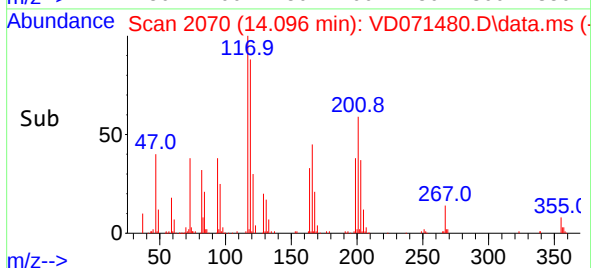
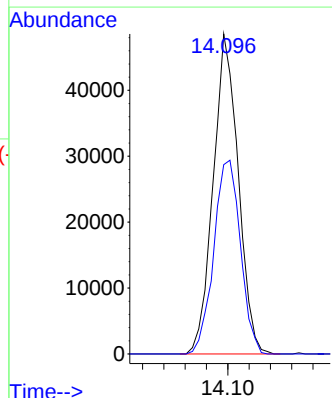
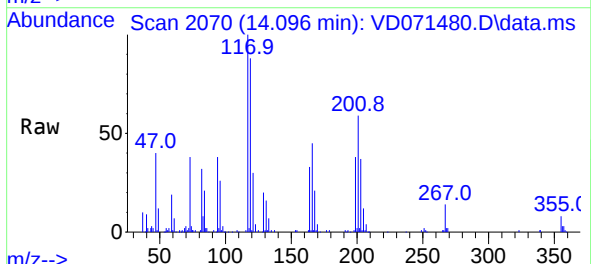
RT: 14.096 min Scan# 2070

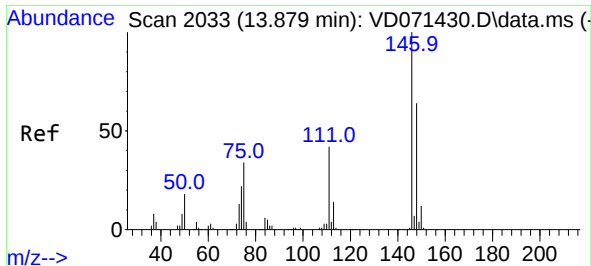
Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Tgt Ion:	117	Resp:	79178
Ion	Ratio	Lower	Upper
117	100		
201	64.5	36.0	108.1





#91

1,2-Dichlorobenzene

Concen: 21.218 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

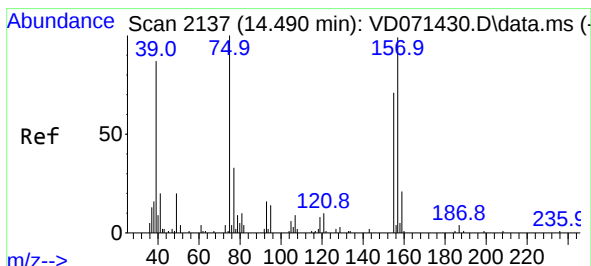
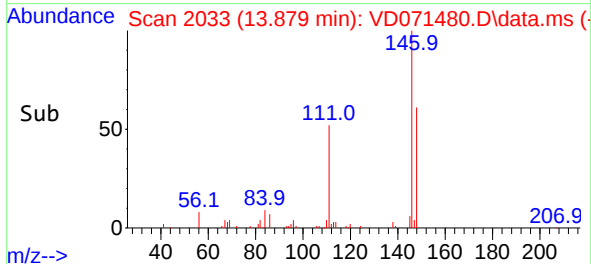
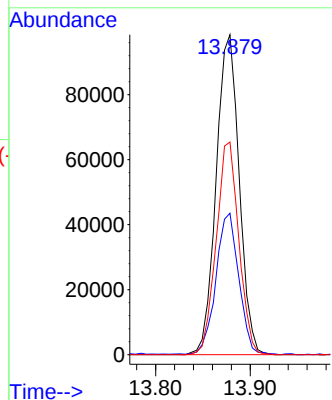
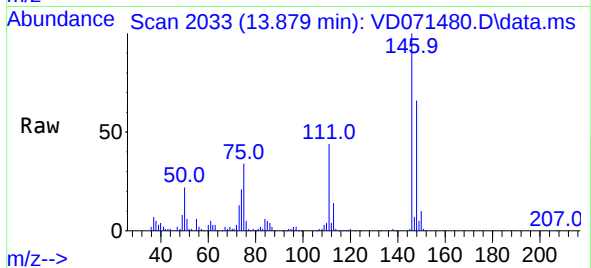
Tgt Ion:146 Resp: 166361

Ion Ratio Lower Upper

146 100

111 44.2 20.8 62.2

148 65.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.466 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

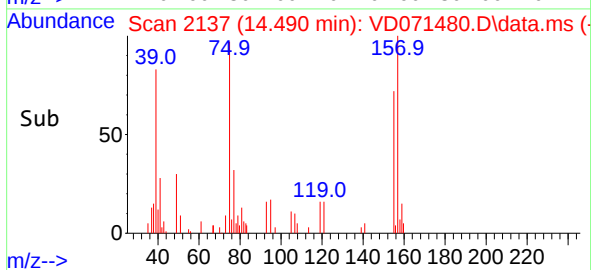
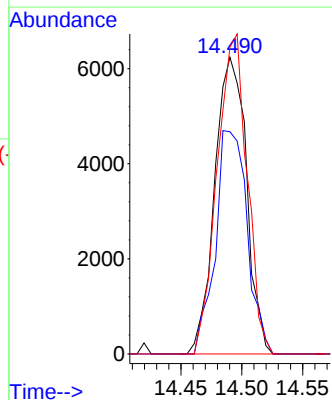
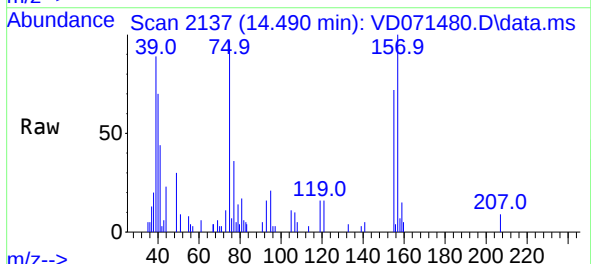
Tgt Ion: 75 Resp: 11289

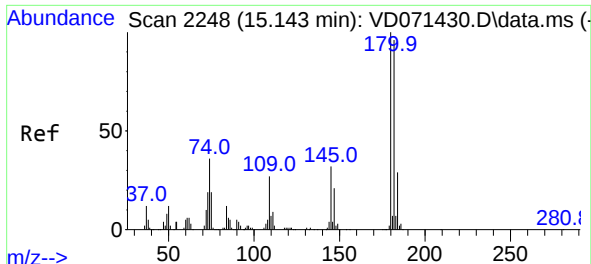
Ion Ratio Lower Upper

75 100

155 75.6 40.0 120.0

157 102.0 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 21.801 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

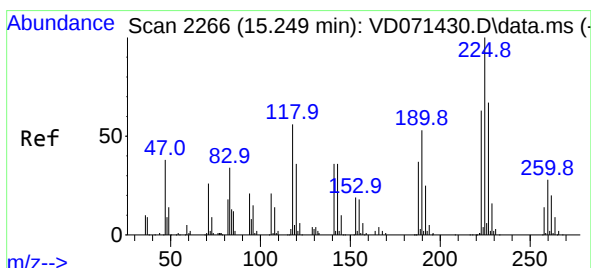
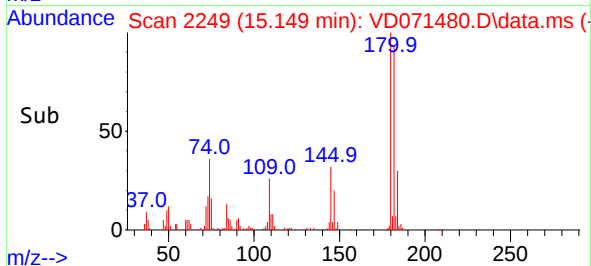
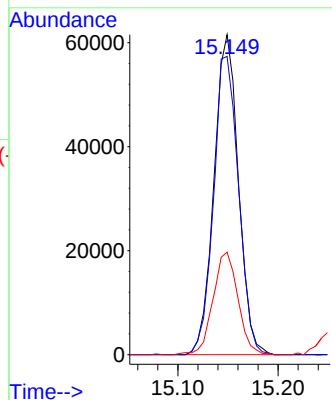
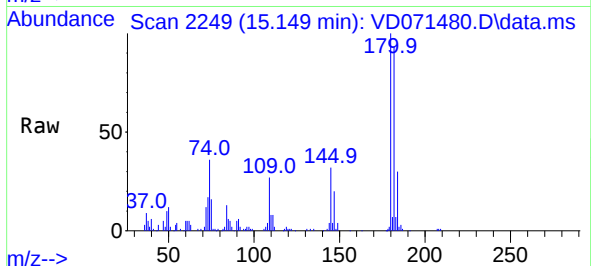
Tgt Ion:180 Resp: 104165

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

145 32.7 15.4 46.2



#94

Hexachlorobutadiene

Concen: 22.882 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

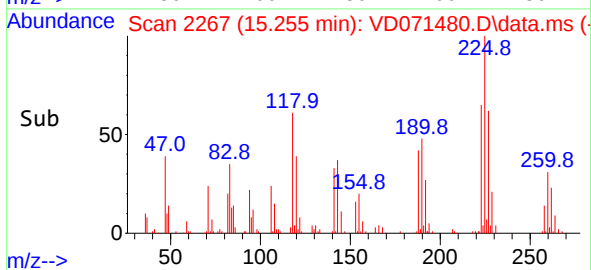
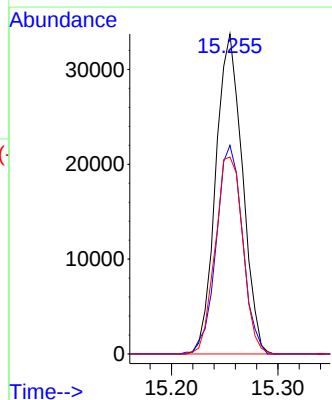
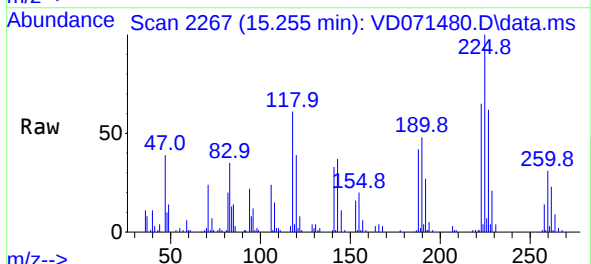
Tgt Ion:225 Resp: 58567

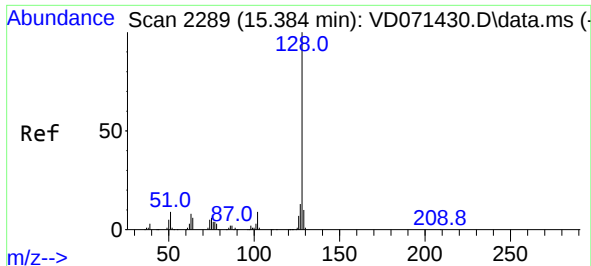
Ion Ratio Lower Upper

225 100

223 64.2 31.8 95.3

227 63.6 31.6 94.8

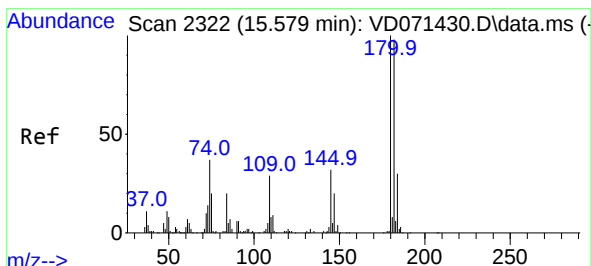
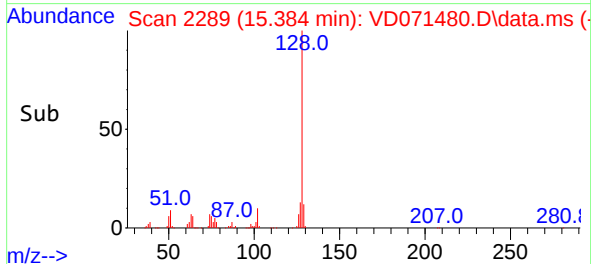
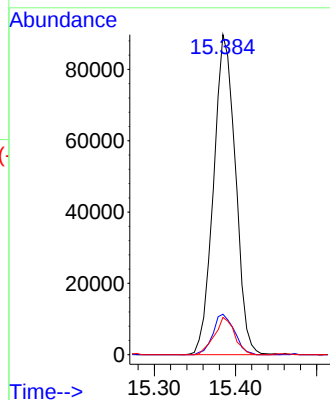
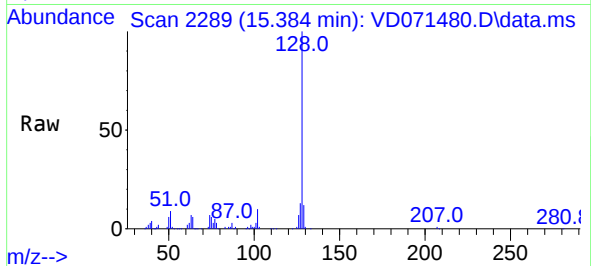




#95
Naphthalene
Concen: 18.518 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 168414
Ion Ratio Lower Upper
128 100
127 12.4 10.7 16.1
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.415 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:180 Resp: 84364
Ion Ratio Lower Upper
180 100
182 98.8 46.7 140.1
145 33.5 15.9 47.6

