

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071386.D
 Acq On : 17 Dec 2021 18:58
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 19 01:54:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	269059	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	8.856	114	456664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	437397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	228023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	168914	53.503	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.000%	
35) Dibromofluoromethane	7.903	113	157064	54.011	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.020%	
50) Toluene-d8	10.332	98	518640	46.866	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.740%	
62) 4-Bromofluorobenzene	12.620	95	205773	53.642	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	89254	38.900	ug/l	97
3) Chloromethane	2.209	50	146736	48.340	ug/l	98
4) Vinyl Chloride	2.350	62	182929	54.016	ug/l	98
5) Bromomethane	2.768	94	123482	50.581	ug/l	98
6) Chloroethane	2.921	64	132029	56.683	ug/l	96
7) Trichlorofluoromethane	3.273	101	224218	48.874	ug/l	97
8) Diethyl Ether	3.709	74	70744	56.881	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	134277	49.610	ug/l	98
10) Methyl Iodide	4.297	142	121233	39.576	ug/l	96
11) Tert butyl alcohol	5.220	59	62953	324.141	ug/l #	89
12) 1,1-Dichloroethene	4.068	96	114918	46.008	ug/l #	81
13) Acrolein	3.921	56	53251	246.823	ug/l	100
14) Allyl chloride	4.709	41	238397	50.248	ug/l #	80
15) Acrylonitrile	5.415	53	206268	341.021	ug/l	99
16) Acetone	4.150	43	257357	299.969	ug/l #	88
17) Carbon Disulfide	4.403	76	297745	40.714	ug/l	100
18) Methyl Acetate	4.709	43	148705	63.839	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	367190	59.985	ug/l	96
20) Methylene Chloride	4.956	84	163976	51.605	ug/l	84
21) trans-1,2-Dichloroethene	5.462	96	134230	47.740	ug/l	89
22) Diisopropyl ether	6.356	45	557558	58.656	ug/l	94
23) Vinyl Acetate	6.297	43	1406309	271.016	ug/l	98
24) 1,1-Dichloroethane	6.256	63	297958	54.498	ug/l	99
25) 2-Butanone	7.203	43	291822	295.566	ug/l	89
26) 2,2-Dichloropropane	7.203	77	239540	48.182	ug/l	95
27) cis-1,2-Dichloroethene	7.203	96	170817	53.700	ug/l	92
28) Bromochloromethane	7.544	49	131928	55.556	ug/l	87
29) Tetrahydrofuran	7.556	42	170614	340.332	ug/l	94
30) Chloroform	7.703	83	306157	55.797	ug/l	96
31) Cyclohexane	7.979	56	233779	43.533	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	260210	52.820	ug/l #	93
36) 1,1-Dichloropropene	8.103	75	215026	50.380	ug/l	96
37) Ethyl Acetate	7.285	43	119883	65.024	ug/l #	93
38) Carbon Tetrachloride	8.091	117	225179	53.521	ug/l	100
39) Methylcyclohexane	9.350	83	231587	45.112	ug/l	95
40) Benzene	8.344	78	601752	51.905	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	77482	76.253	ug/l #	73
42) 1,2-Dichloroethane	8.414	62	209828	59.293	ug/l	93
43) Isopropyl Acetate	8.444	43	227604	55.467	ug/l #	89
44) Trichloroethene	9.103	130	151237	48.926	ug/l	92
45) 1,2-Dichloropropane	9.379	63	168879	55.391	ug/l	95
46) Dibromomethane	9.467	93	94564	59.783	ug/l	93
47) Bromodichloromethane	9.656	83	246563	58.941	ug/l	98
48) Methyl methacrylate	9.450	41	115821	64.178	ug/l #	80
49) 1,4-Dioxane	9.456	88	21615	1415.589	ug/l #	93
51) 4-Methyl-2-Pentanone	10.220	43	640496	300.960	ug/l	89
52) Toluene	10.397	92	387355	52.659	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	220138	57.236	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	255118	55.842	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	129568	62.440	ug/l	94
56) Ethyl methacrylate	10.650	69	162949	54.004	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	222848	61.132	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	417301	295.526	ug/l	100
59) 2-Hexanone	10.973	43	469426	292.795	ug/l	87
60) Dibromochloromethane	11.132	129	160180	62.109	ug/l	100
61) 1,2-Dibromoethane	11.232	107	120533	60.480	ug/l	98
64) Tetrachloroethene	10.867	164	124920	44.987	ug/l	95
65) Chlorobenzene	11.661	112	429251	52.892	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	163371	55.133	ug/l	99
67) Ethyl Benzene	11.738	91	765436	50.101	ug/l	99
68) m/p-Xylenes	11.844	106	578814	100.351	ug/l	95
69) o-Xylene	12.173	106	273092	50.376	ug/l	96
70) Styrene	12.185	104	490285	53.662	ug/l	98
71) Bromoform	12.349	173	94252	61.397	ug/l #	100
73) Isopropylbenzene	12.467	105	743845	45.052	ug/l	99
74) N-amyl acetate	12.279	43	219903	48.801	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	154584	56.854	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	197229	90.784	ug/l	30
77) Bromobenzene	12.749	156	167710	46.896	ug/l	94
78) n-propylbenzene	12.808	91	932269	45.341	ug/l	100
79) 2-Chlorotoluene	12.897	91	525846	45.566	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	633554	46.533	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	44350	48.007	ug/l #	79
82) 4-Chlorotoluene	12.991	91	556294	46.433	ug/l	100
83) tert-Butylbenzene	13.214	119	548069	46.873	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	624336	46.969	ug/l	99
85) sec-Butylbenzene	13.391	105	823805	46.129	ug/l	99
86) p-Isopropyltoluene	13.502	119	675137	46.221	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	344852	48.441	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	345856	49.036	ug/l	100
89) n-Butylbenzene	13.826	91	667895	46.841	ug/l	98
90) Hexachloroethane	14.096	117	133555	48.234	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	301724	49.839	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	26226	59.229	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	187005	49.520	ug/l	98
94) Hexachlorobutadiene	15.249	225	95539	44.714	ug/l	98
95) Naphthalene	15.379	128	364623	54.773	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	166665	51.963	ug/l	98

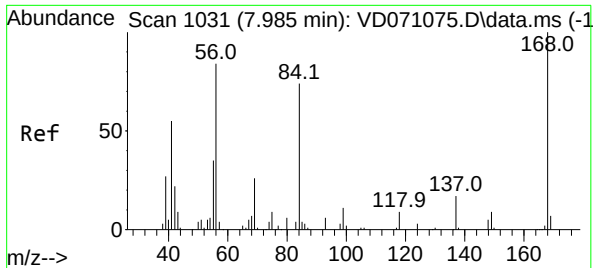
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
Data File : VD071386.D
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QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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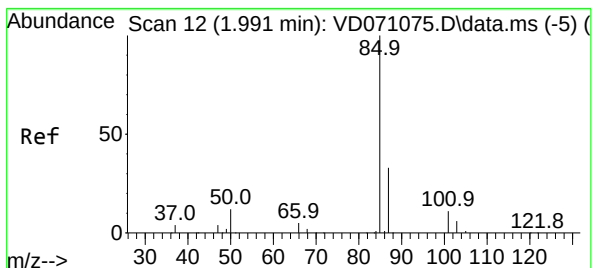
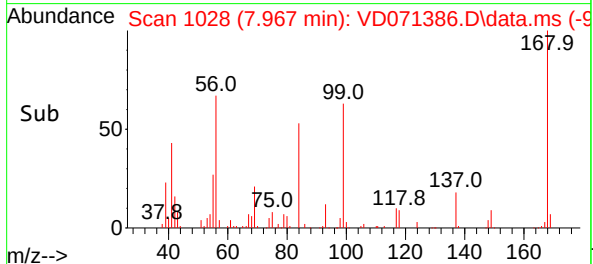
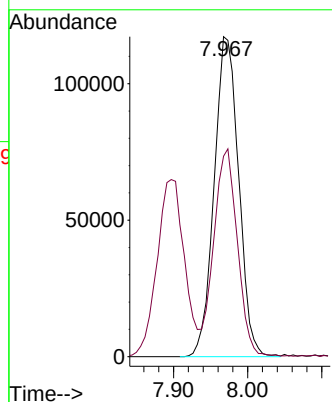
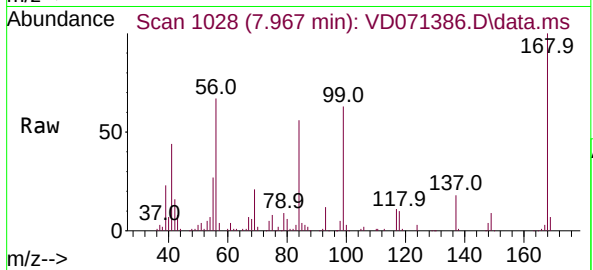
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.018 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

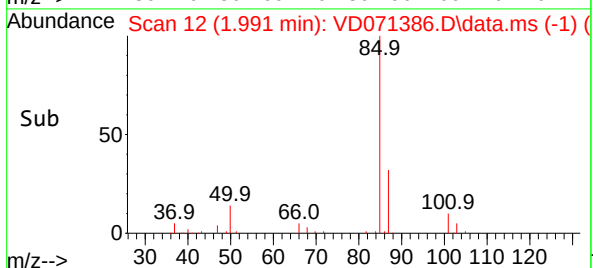
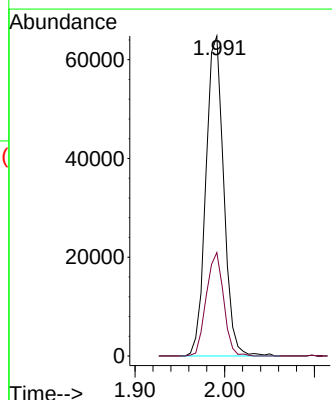
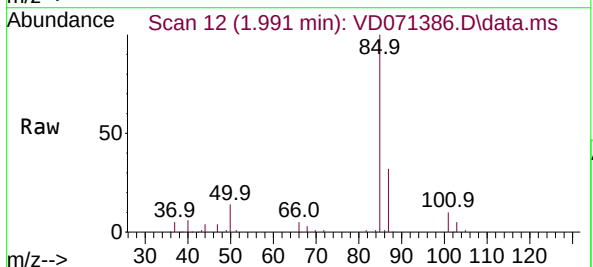
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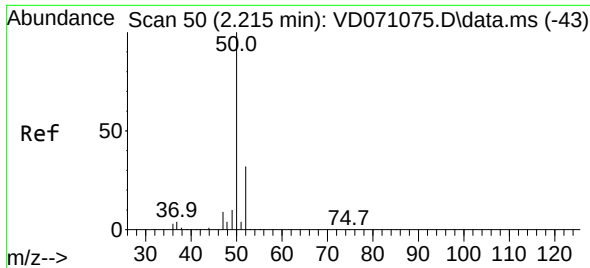
Tgt Ion:168 Resp: 269059
Ion Ratio Lower Upper
168 100
99 62.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 38.900 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 85 Resp: 89254
Ion Ratio Lower Upper
85 100
87 32.3 15.2 45.6

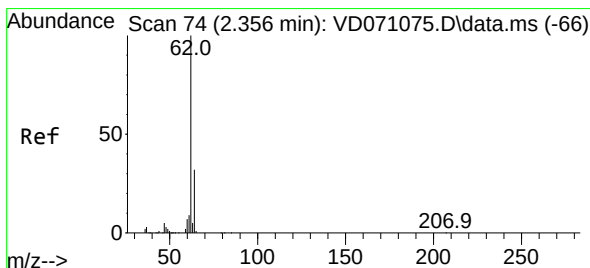
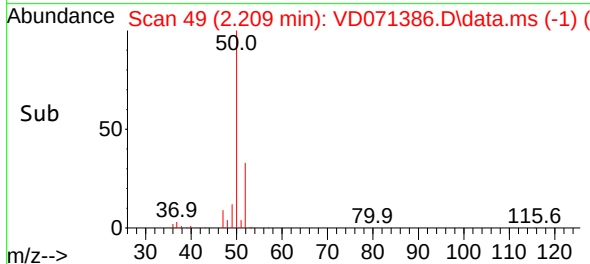
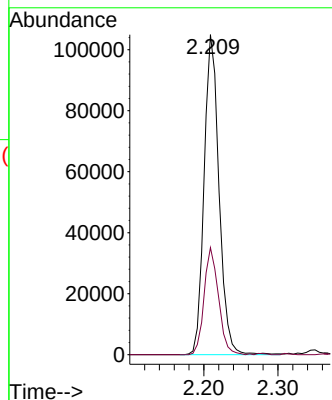
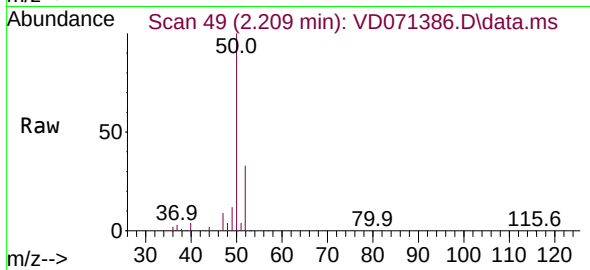




#3
Chloromethane
Concen: 48.340 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

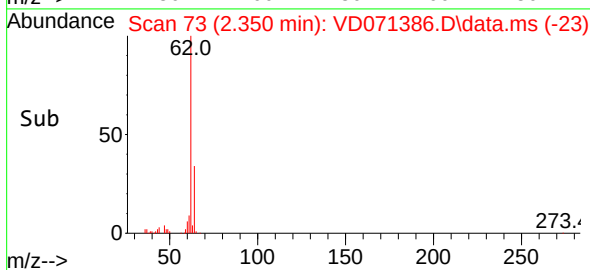
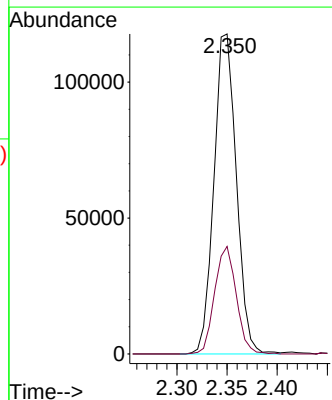
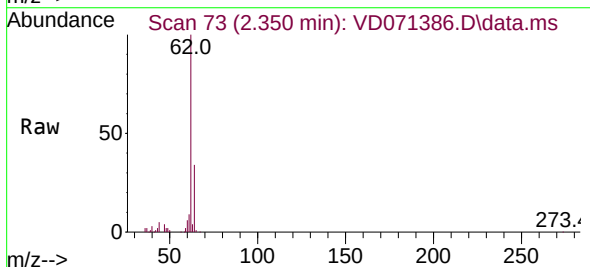
Instrument :
MSVOA_D
ClientSampleId :

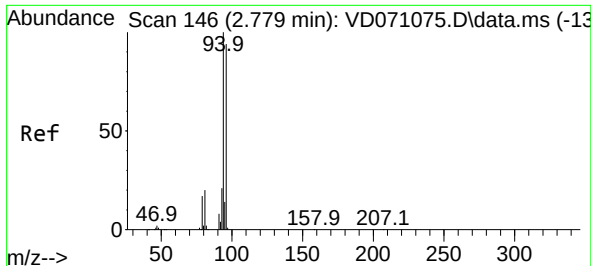
Tgt Ion: 50 Resp: 146736
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8



#4
Vinyl Chloride
Concen: 54.016 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 62 Resp: 182929
Ion Ratio Lower Upper
62 100
64 33.6 26.0 39.0

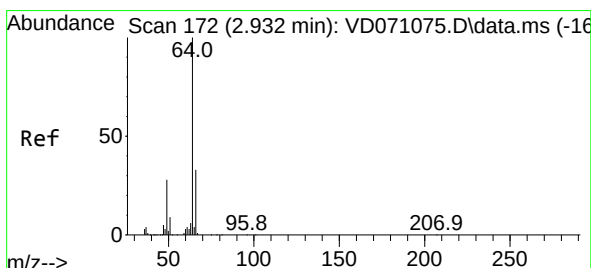
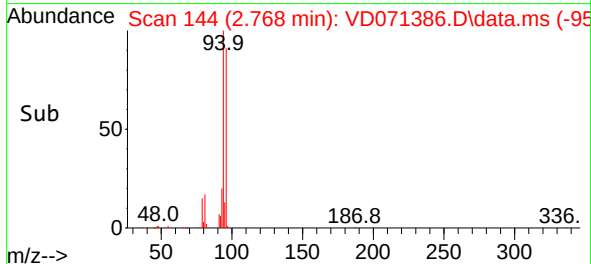
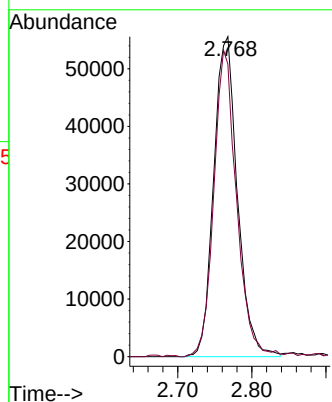
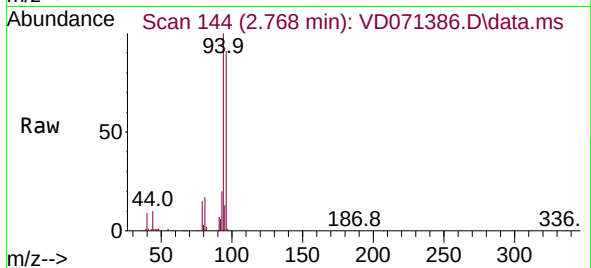




#5
Bromomethane
Concen: 50.581 ug/l
RT: 2.768 min Scan# 14
Delta R.T. -0.011 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

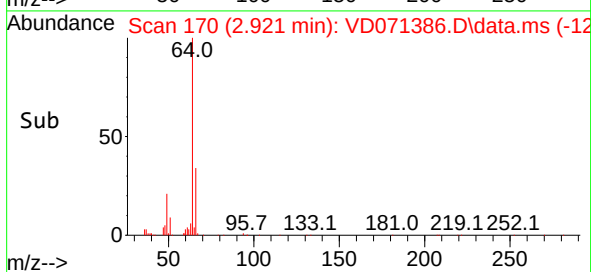
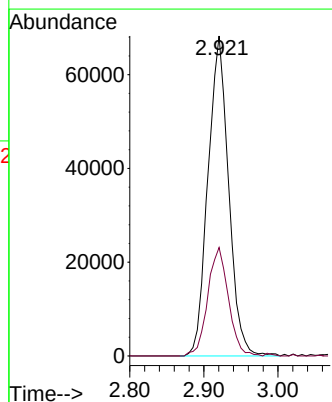
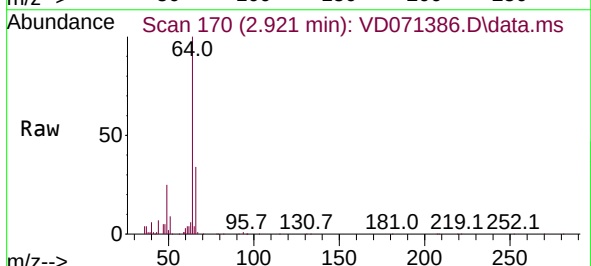
Instrument :
MSVOA_D
ClientSampleId :

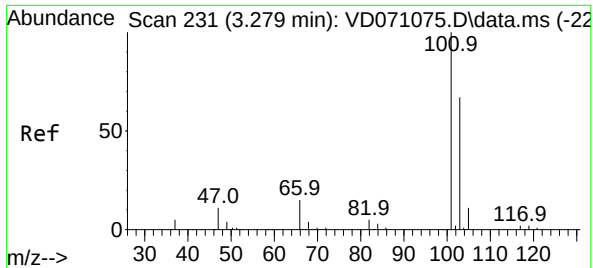
Tgt Ion: 94 Resp: 123482
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2



#6
Chloroethane
Concen: 56.683 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 64 Resp: 132029
Ion Ratio Lower Upper
64 100
66 33.9 29.0 43.4

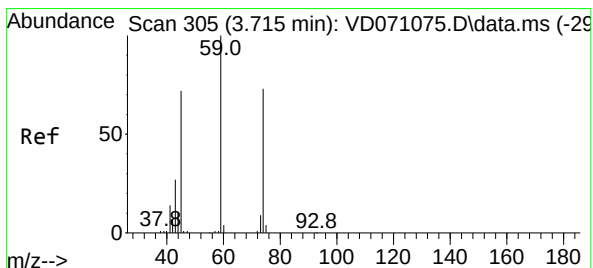
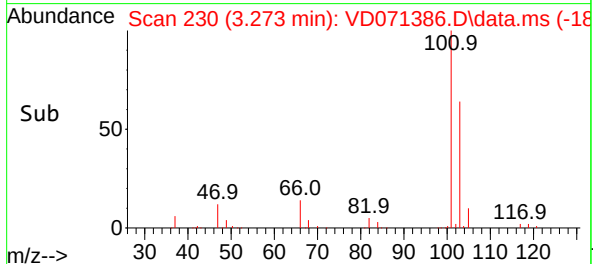
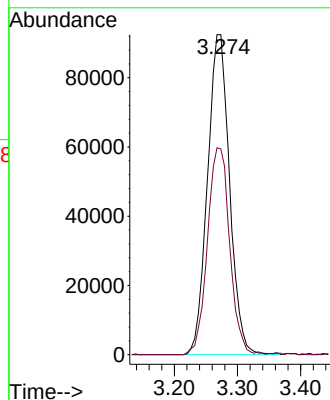
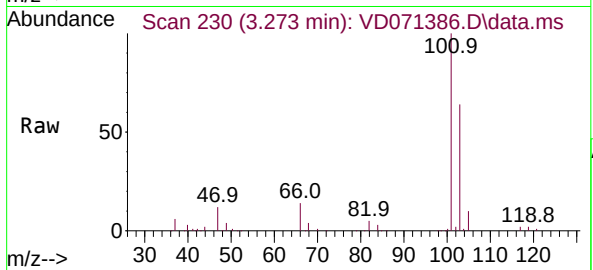




#7
Trichlorofluoromethane
Concen: 48.874 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

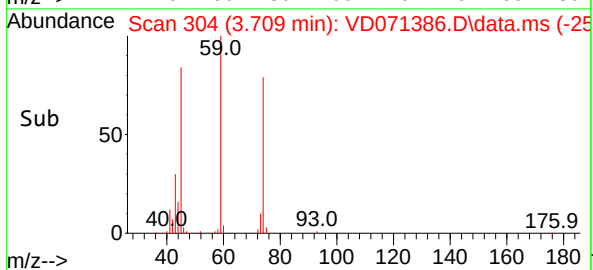
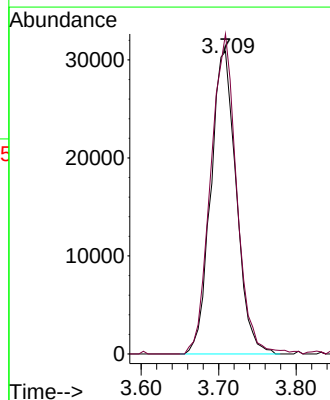
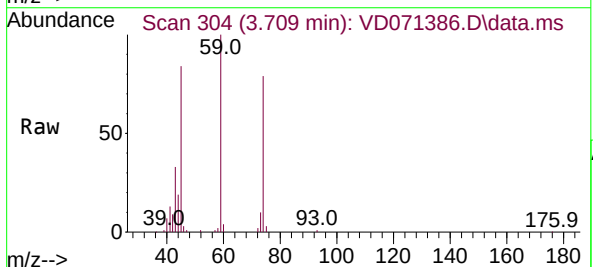
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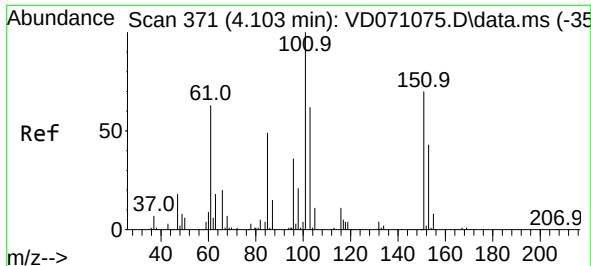
Tgt Ion:101 Resp: 224218
Ion Ratio Lower Upper
101 100
103 64.3 49.7 74.5



#8
Diethyl Ether
Concen: 56.881 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 74 Resp: 70744
Ion Ratio Lower Upper
74 100
45 107.3 49.6 149.0

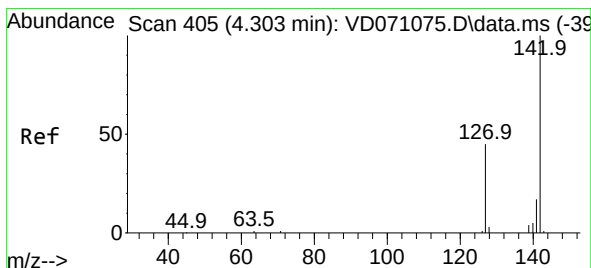
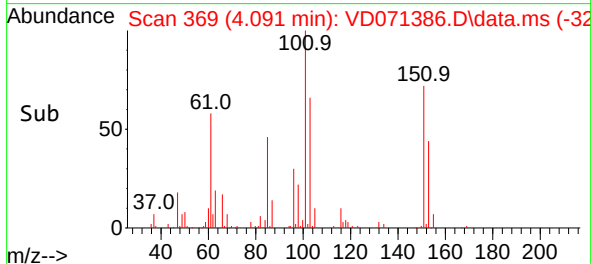
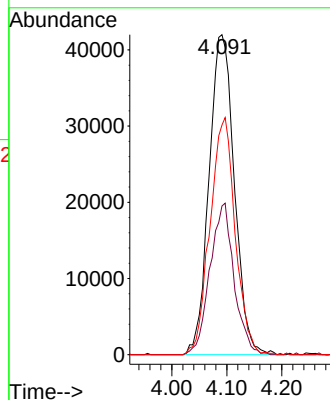
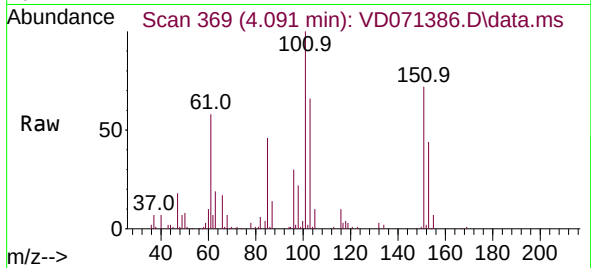




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.610 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071386.D
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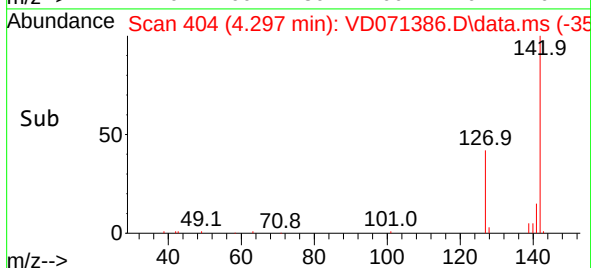
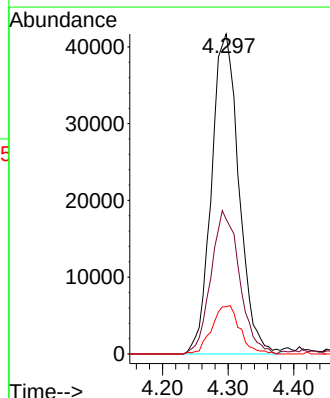
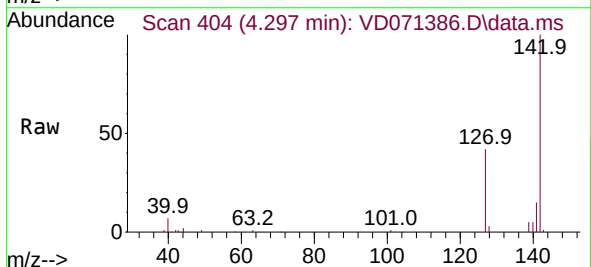
Instrument :
MSVOA_D
ClientSampleId :

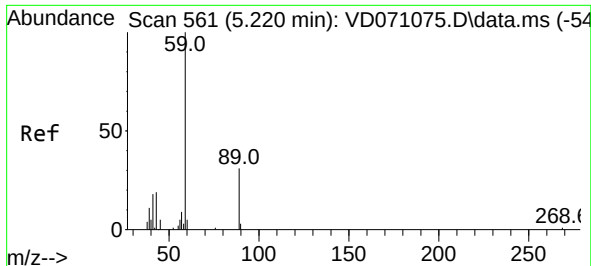
Tgt Ion:101 Resp: 134277
Ion Ratio Lower Upper
101 100
85 45.1 34.8 52.2
151 73.8 60.4 90.6



#10
Methyl Iodide
Concen: 39.576 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:142 Resp: 121233
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.4
141 15.5 12.0 18.0

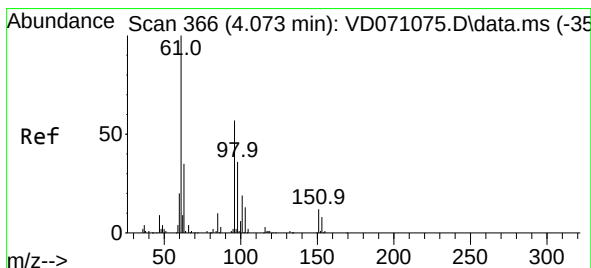
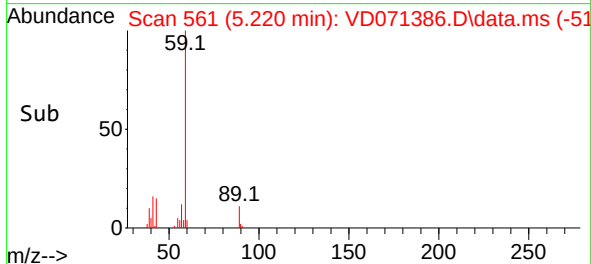
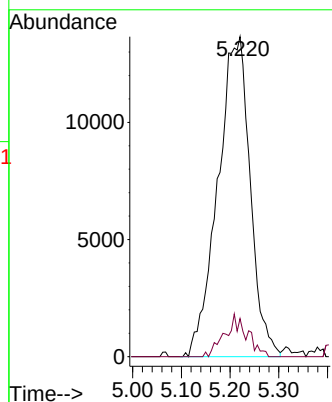
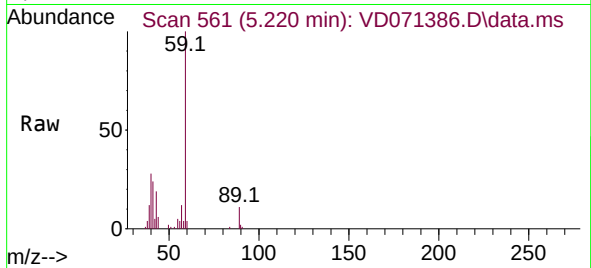




#11
Tert butyl alcohol
Concen: 324.141 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

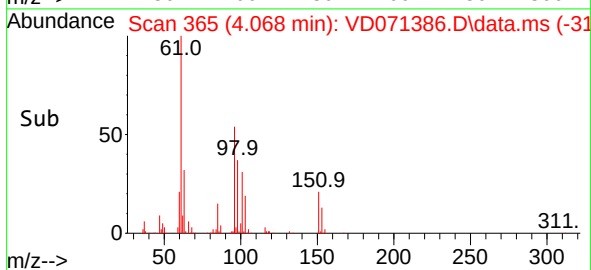
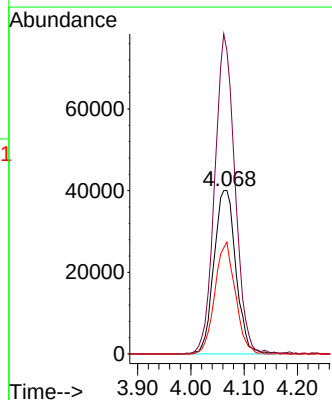
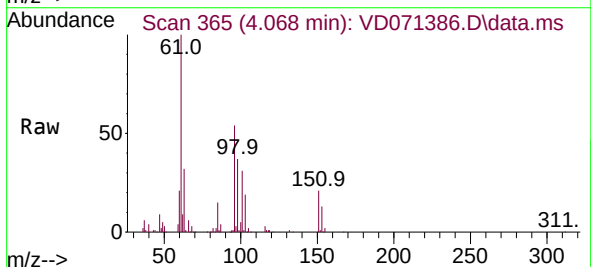
Instrument :
MSVOA_D
ClientSampleId :

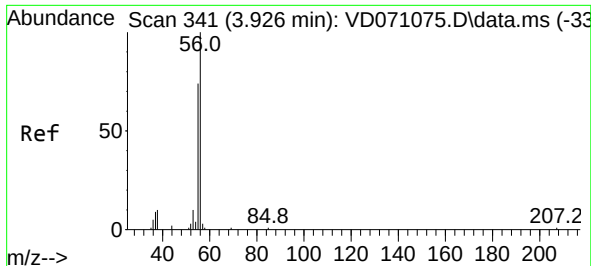
Tgt Ion: 59 Resp: 62953
Ion Ratio Lower Upper
59 100
57 7.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 46.008 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

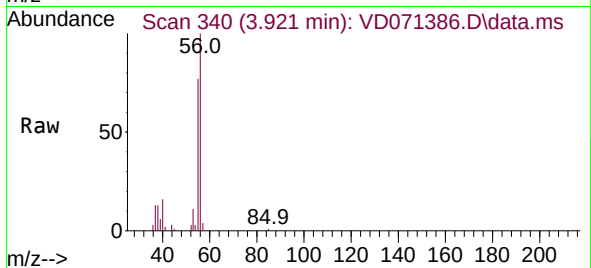
Tgt Ion: 96 Resp: 114918
Ion Ratio Lower Upper
96 100
61 185.6 120.3 180.5#
98 68.4 54.4 81.6



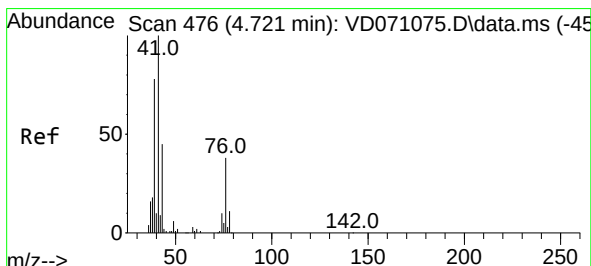
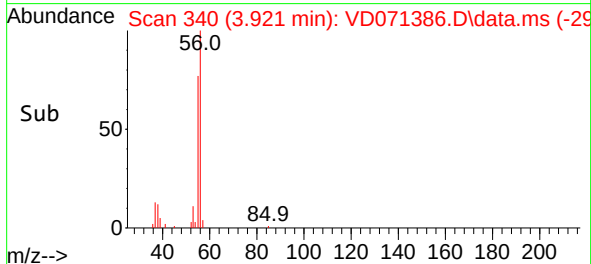
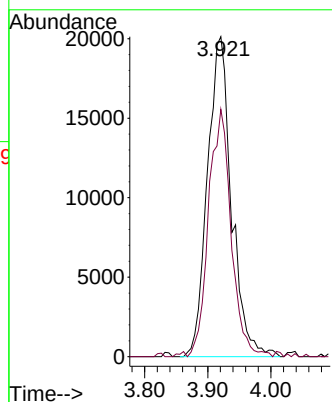


#13
Acrolein
Concen: 246.823 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.005 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

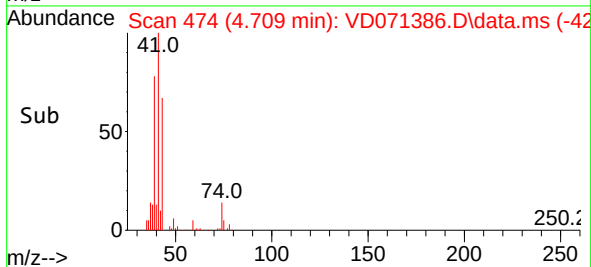
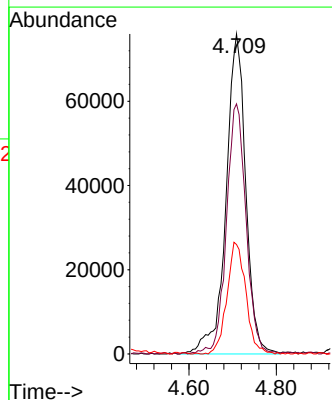
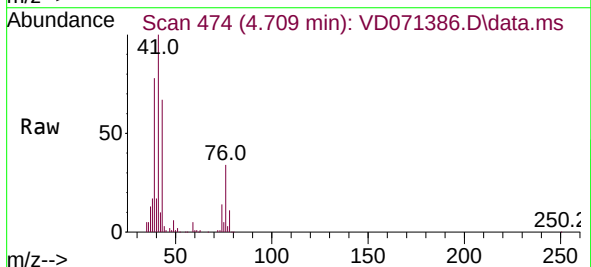


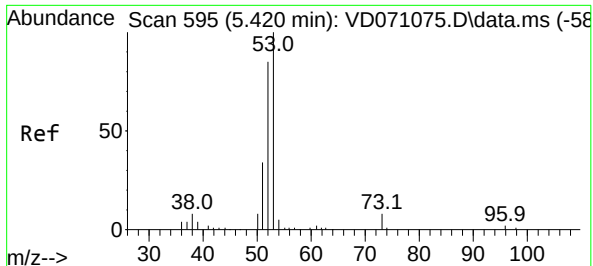
Tgt Ion: 56 Resp: 53251
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8



#14
Allyl chloride
Concen: 50.248 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

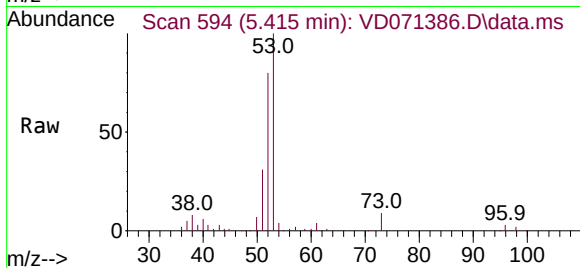
Tgt Ion: 41 Resp: 238397
Ion Ratio Lower Upper
41 100
39 77.3 45.6 68.4#
76 33.2 30.2 45.4



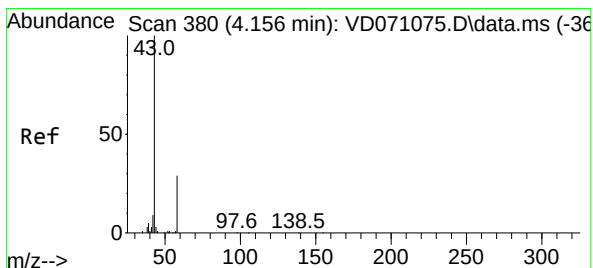
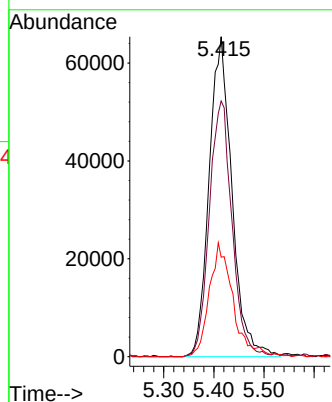
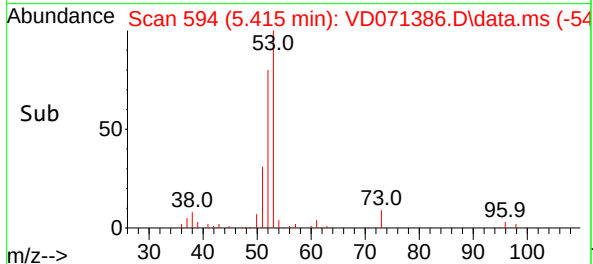


#15
Acrylonitrile
Concen: 341.021 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.005 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

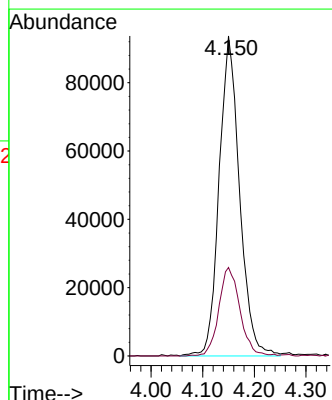
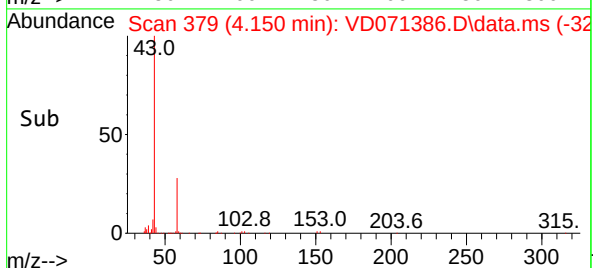
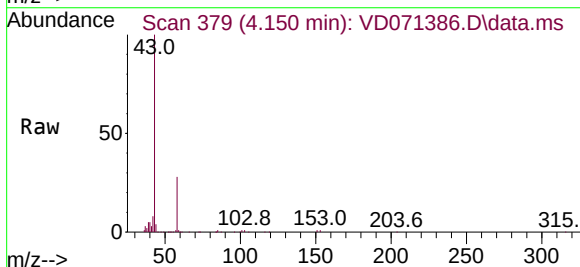


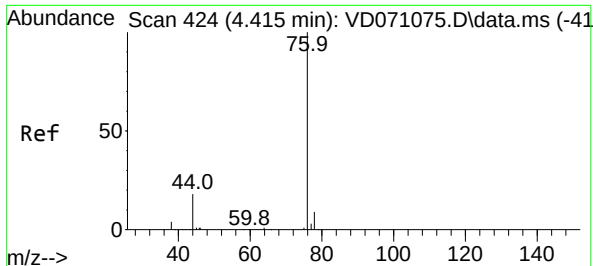
Tgt Ion: 53 Resp: 206268
Ion Ratio Lower Upper
53 100
52 79.6 63.8 95.8
51 36.6 28.5 42.7



#16
Acetone
Concen: 299.969 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

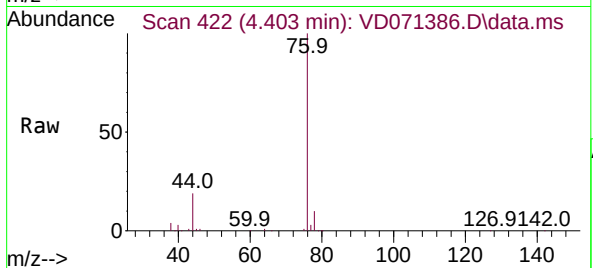
Tgt Ion: 43 Resp: 257357
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



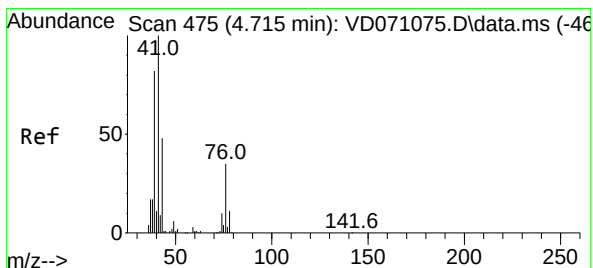
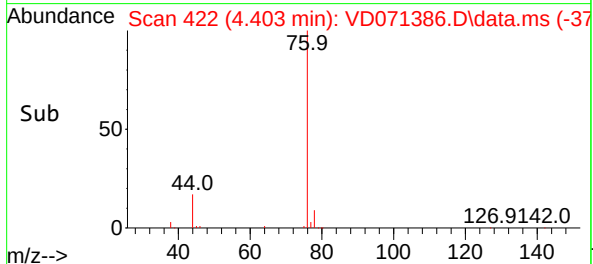
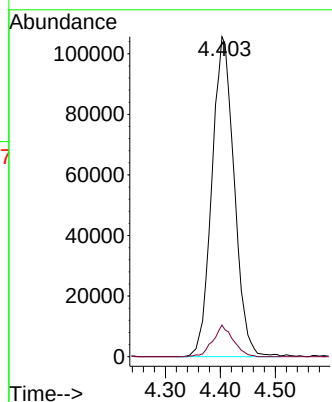


#17
Carbon Disulfide
Concen: 40.714 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

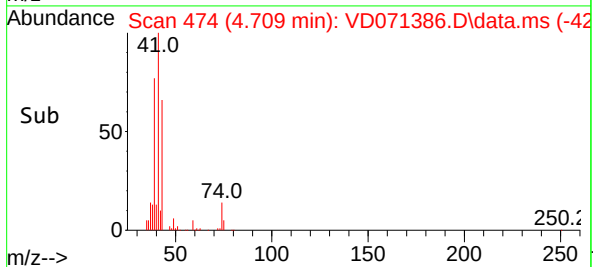
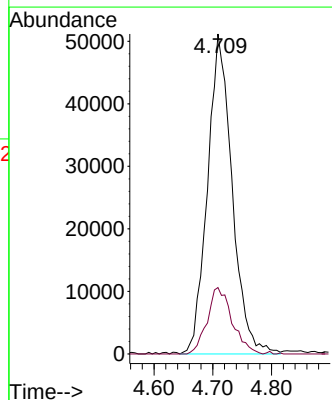
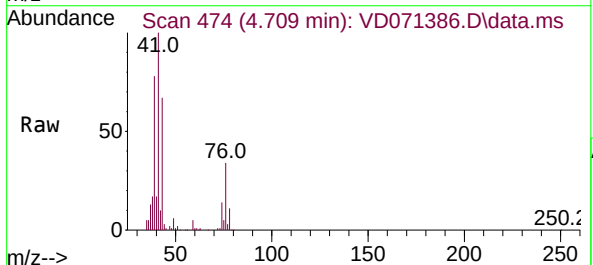


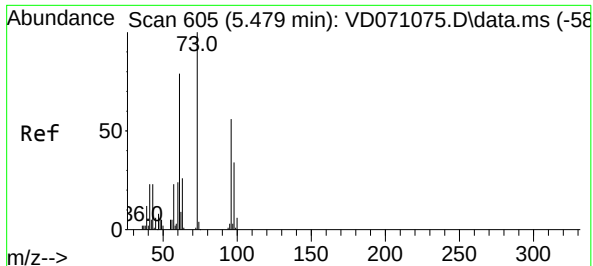
Tgt Ion: 76 Resp: 297745
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8



#18
Methyl Acetate
Concen: 63.839 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 43 Resp: 148705
Ion Ratio Lower Upper
43 100
74 20.9 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 59.985 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

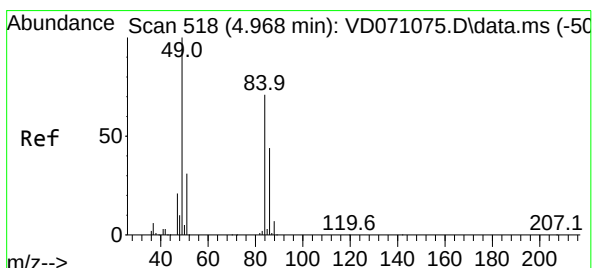
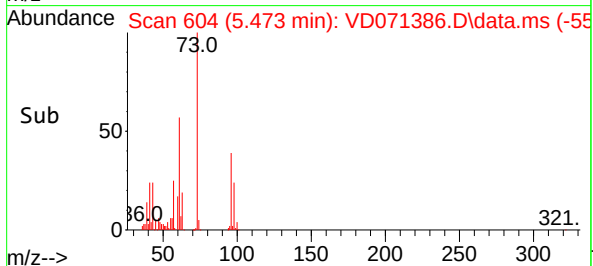
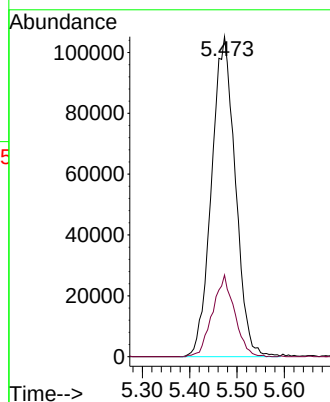
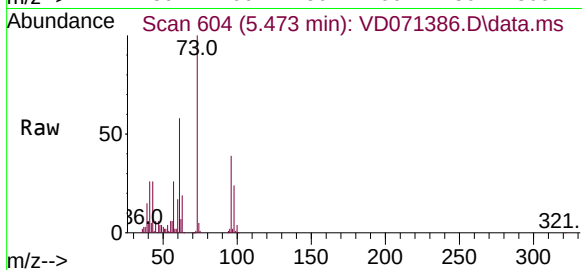
ClientSampleId :

Tgt Ion: 73 Resp: 367190

Ion Ratio Lower Upper

73 100

57 25.5 18.9 28.3



#20

Methylene Chloride

Concen: 51.605 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.012 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Tgt Ion: 84 Resp: 163976

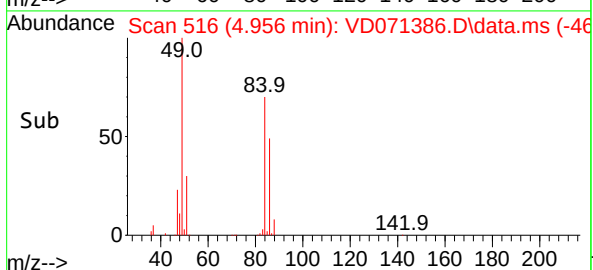
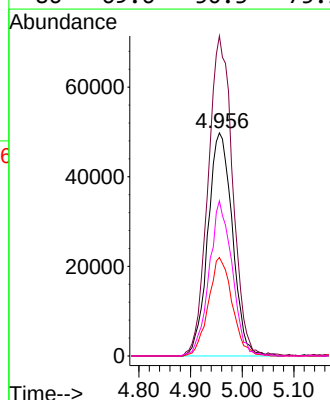
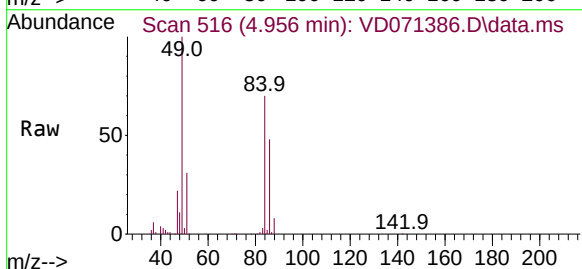
Ion Ratio Lower Upper

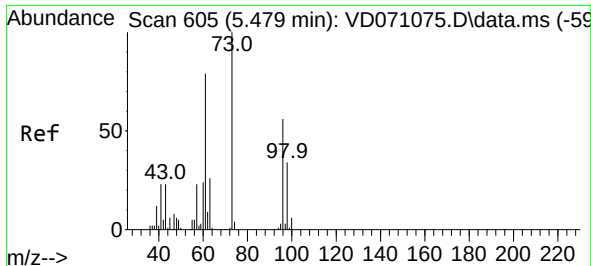
84 100

49 143.5 95.8 143.6

51 44.2 30.9 46.3

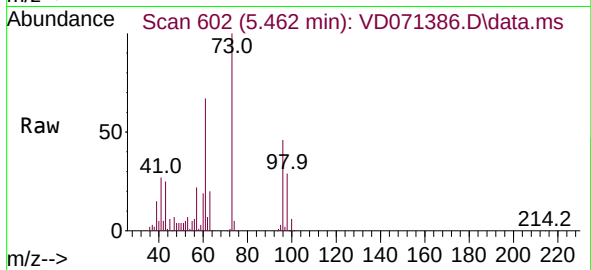
86 69.6 50.3 75.5



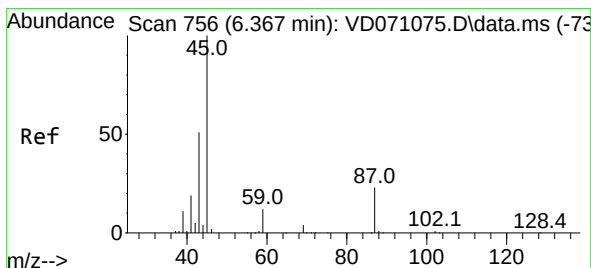
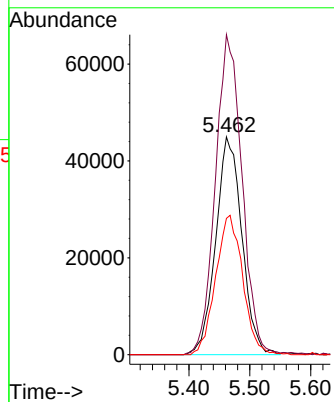
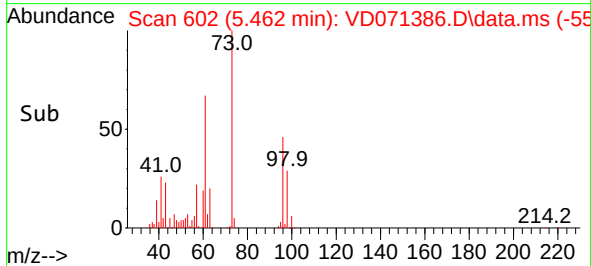


#21
trans-1,2-Dichloroethene
Concen: 47.740 ug/l
RT: 5.462 min Scan# 605
Delta R.T. -0.017 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

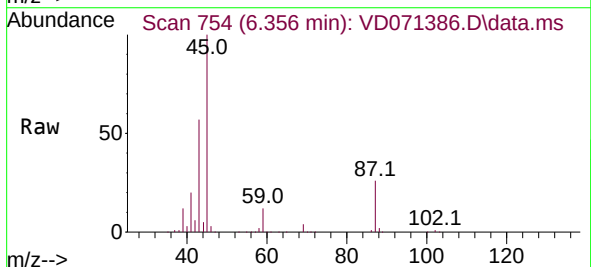
Instrument :
MSVOA_D
ClientSampleId :



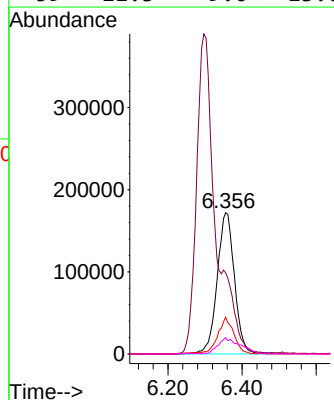
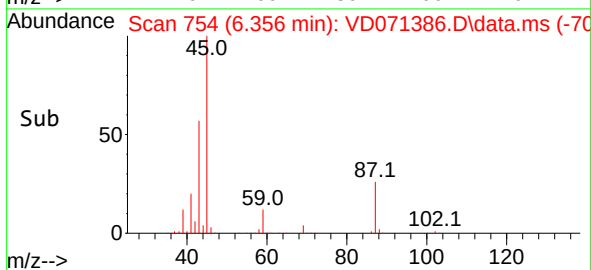
Tgt Ion: 96 Resp: 134230
Ion Ratio Lower Upper
96 100
61 146.9 102.1 153.1
98 62.6 50.1 75.1

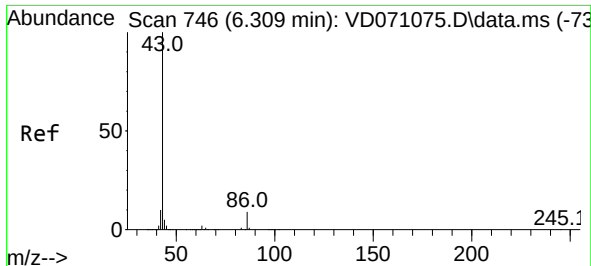


#22
Diisopropyl ether
Concen: 58.656 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58



Tgt Ion: 45 Resp: 557558
Ion Ratio Lower Upper
45 100
43 56.9 39.6 59.4
87 26.1 21.2 31.8
59 11.3 9.0 13.6

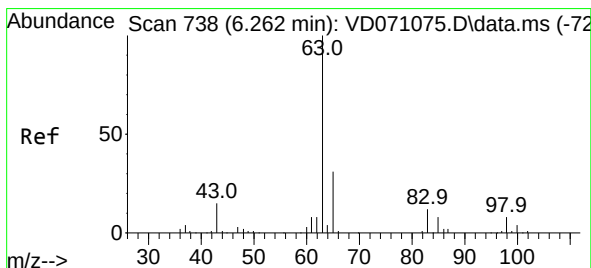
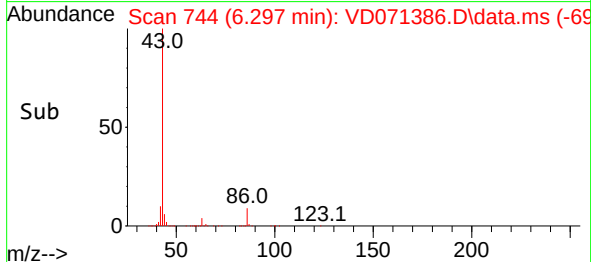
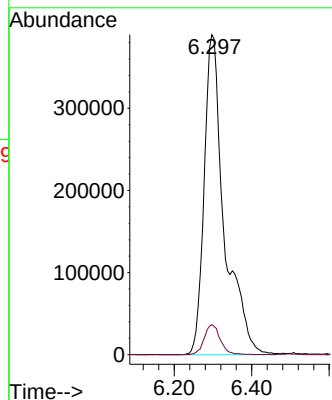
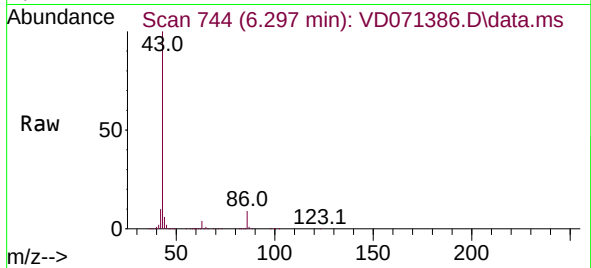




#23
 Vinyl Acetate
 Concen: 271.016 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.012 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

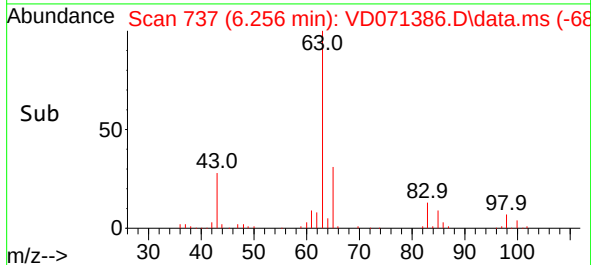
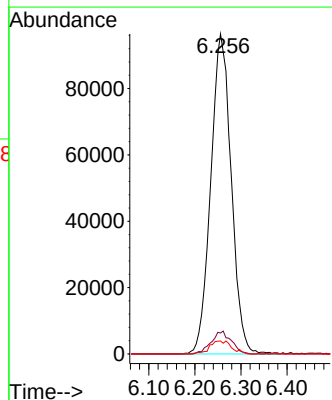
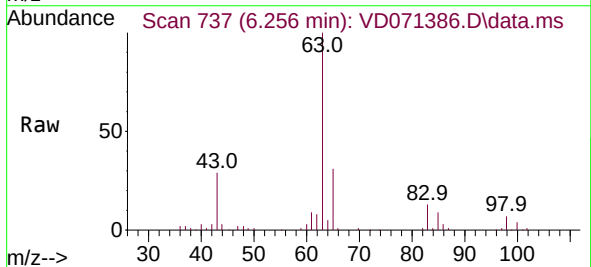
Instrument :
 MSVOA_D
 ClientSampleId :

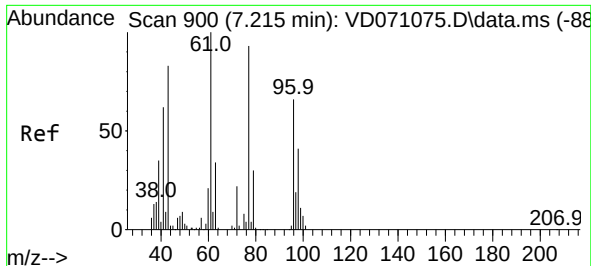
Tgt Ion: 43 Resp: 1406309
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 54.498 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Tgt Ion: 63 Resp: 297958
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.1 2.1 6.3

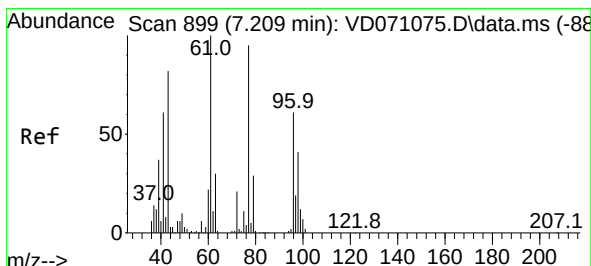
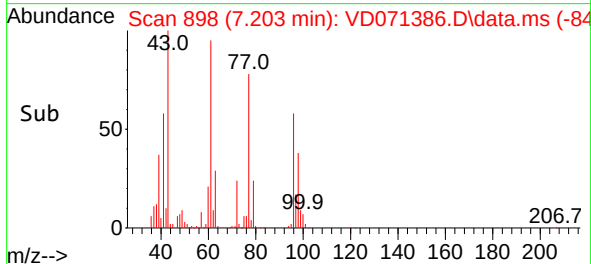
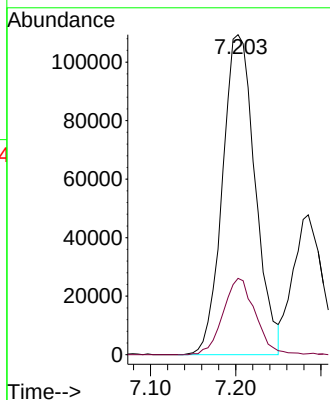
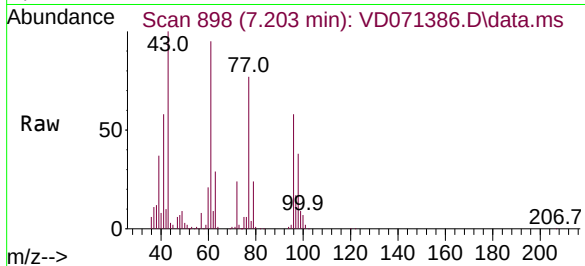




#25
2-Butanone
Concen: 295.566 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

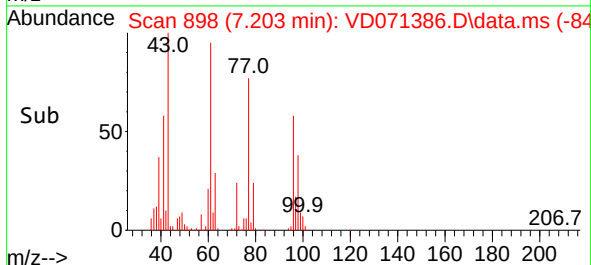
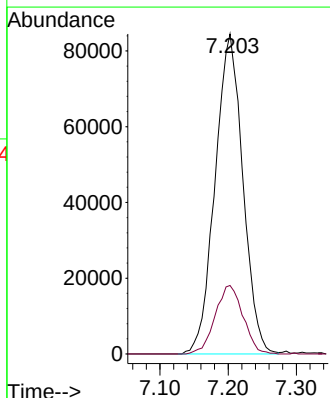
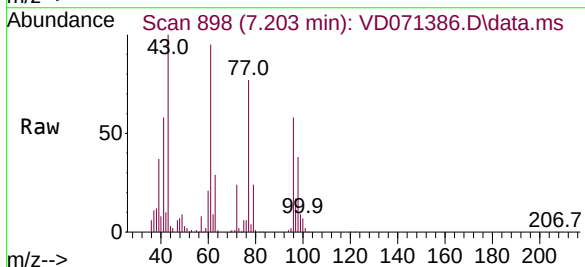
Instrument :
MSVOA_D
ClientSampleId :

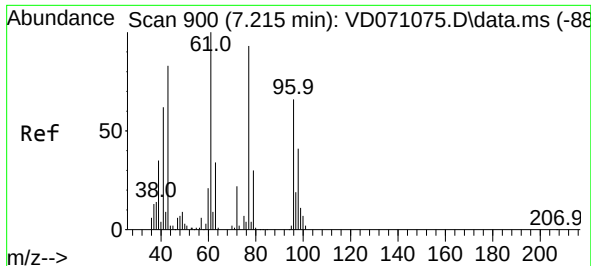
Tgt Ion: 43 Resp: 291822
Ion Ratio Lower Upper
43 100
72 23.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 48.182 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

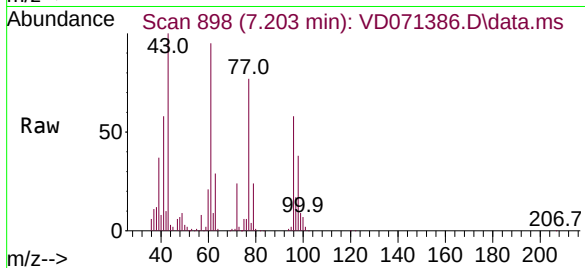
Tgt Ion: 77 Resp: 239540
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.5





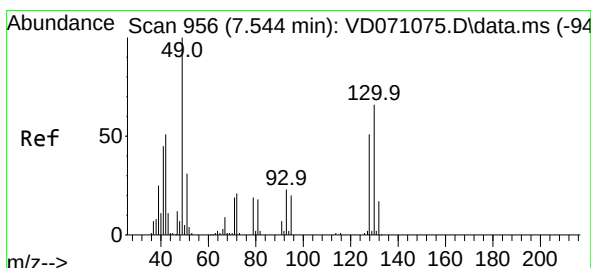
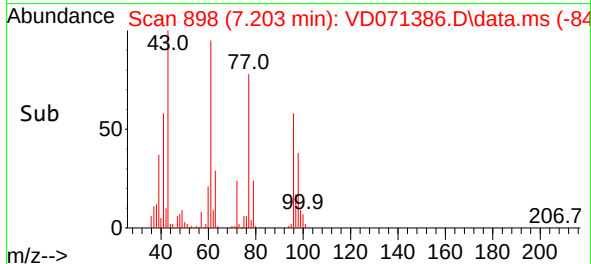
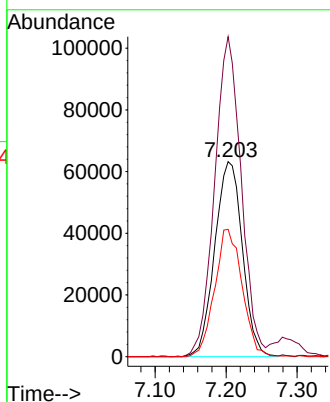
#27
 cis-1,2-Dichloroethene
 Concen: 53.700 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 170817

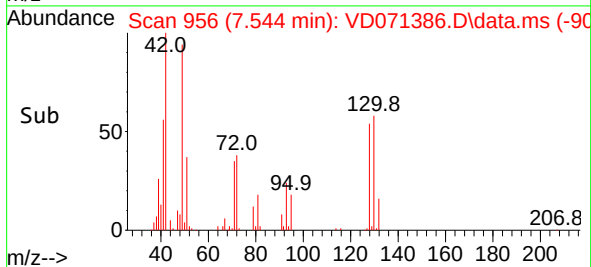
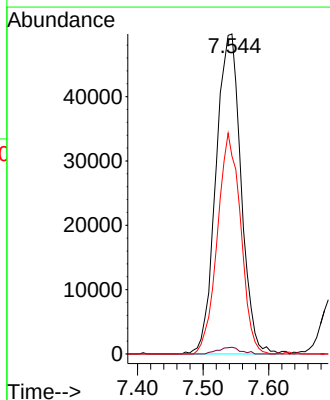
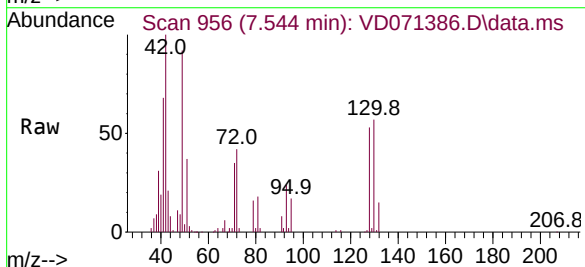
Ion	Ratio	Lower	Upper
96	100		
61	158.0	0.0	288.6
98	64.9	0.0	129.2

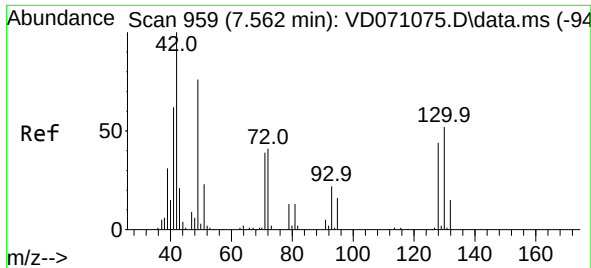


#28
 Bromochloromethane
 Concen: 55.556 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Tgt Ion: 49 Resp: 131928

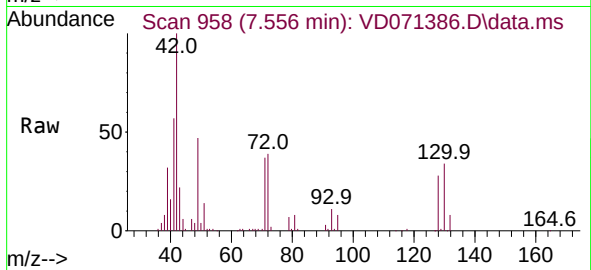
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	63.9	60.2	90.2



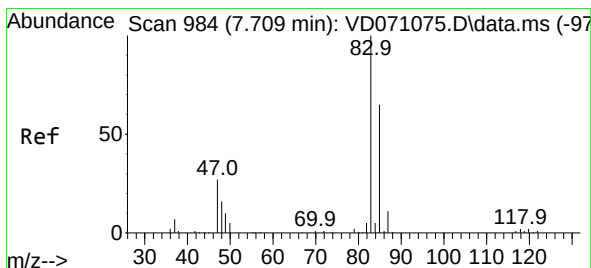
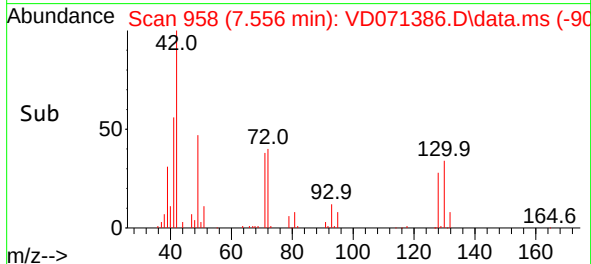
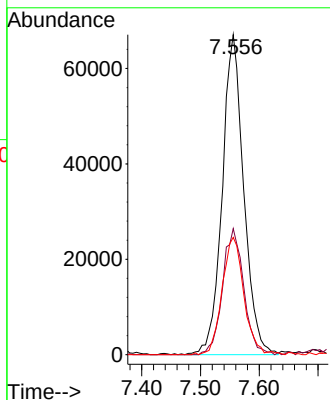


#29
Tetrahydrofuran
Concen: 340.332 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

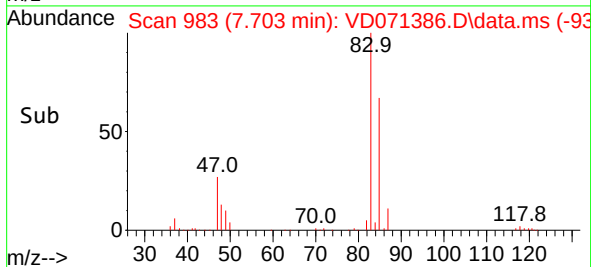
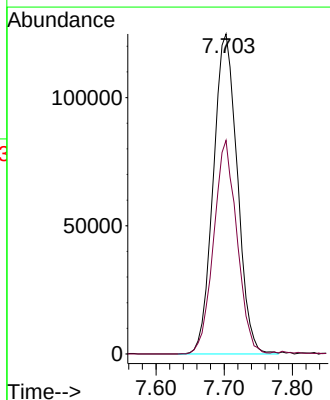
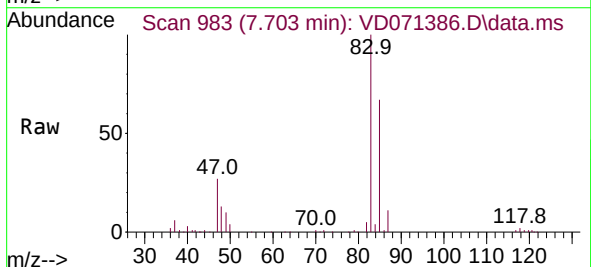


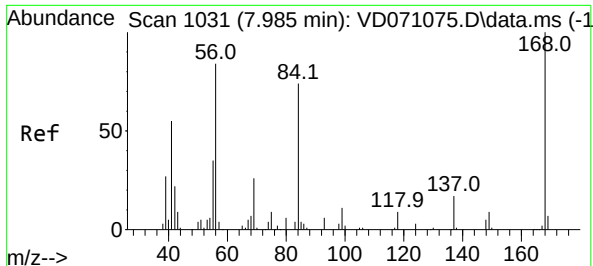
Tgt Ion:	42	72	71
Ratio	100	38.9	36.9
Lower		33.7	32.7
Upper		50.5	49.1



#30
Chloroform
Concen: 55.797 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:	83	85
Ratio	100	66.8
Lower		51.0
Upper		76.6





#31

Cyclohexane

Concen: 43.533 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

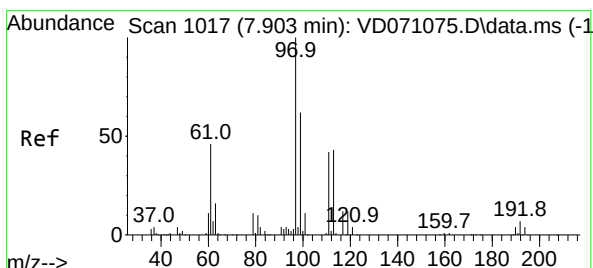
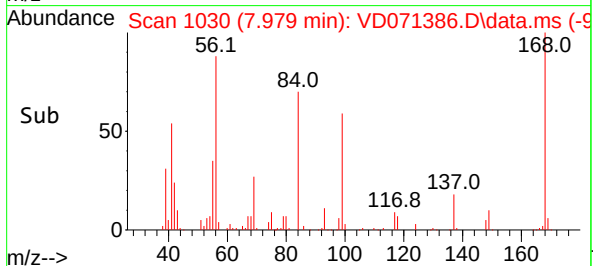
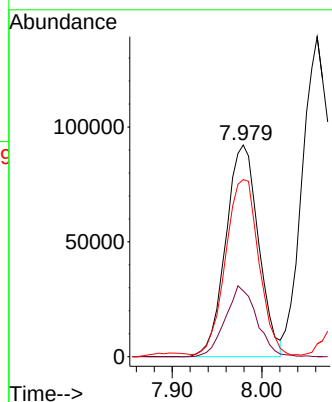
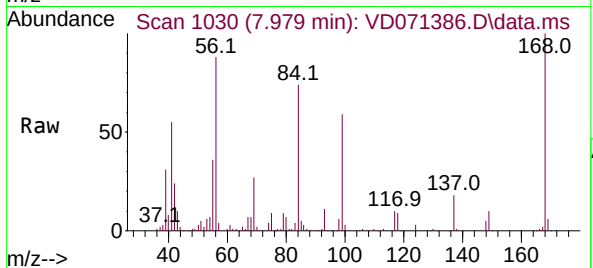
Tgt Ion: 56 Resp: 233779

Ion Ratio Lower Upper

56 100

69 31.0 25.9 38.9

84 82.1 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 52.820 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

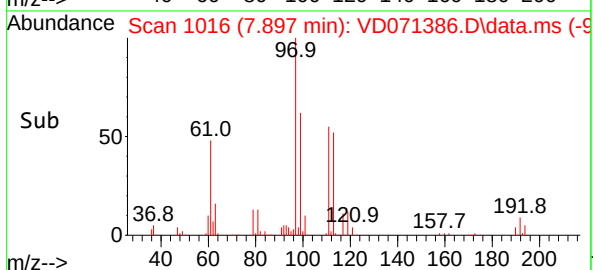
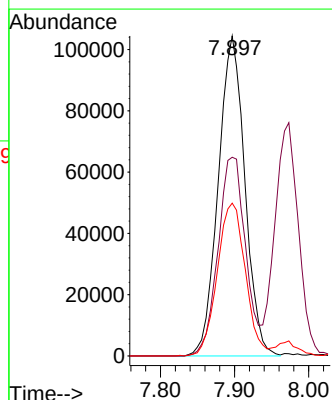
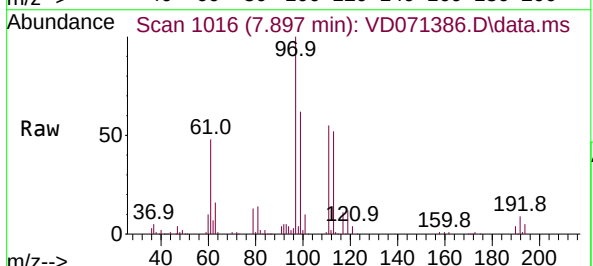
Tgt Ion: 97 Resp: 260210

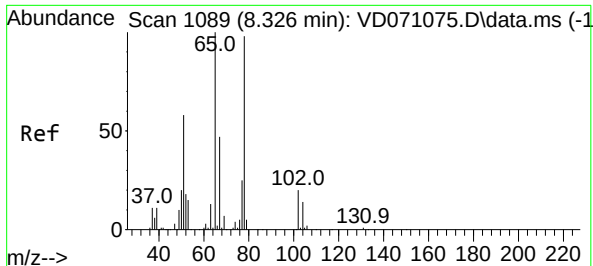
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 50.4 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 53.503 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

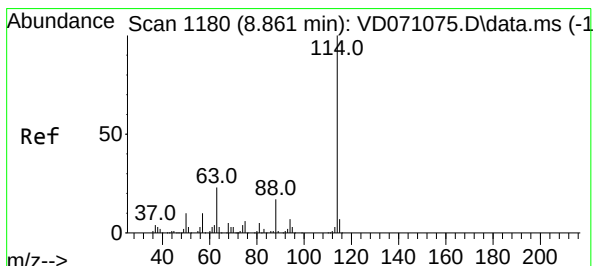
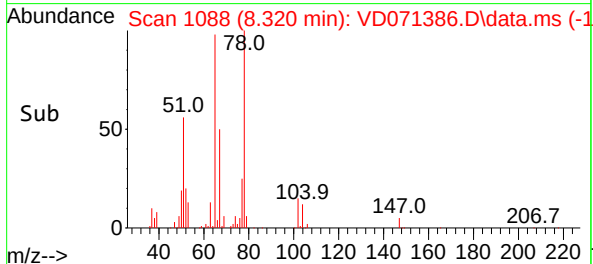
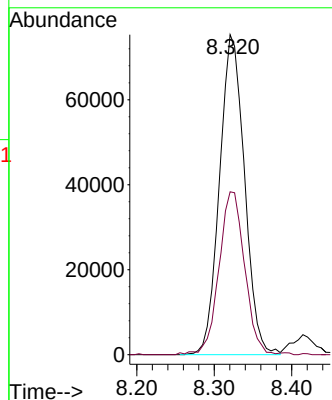
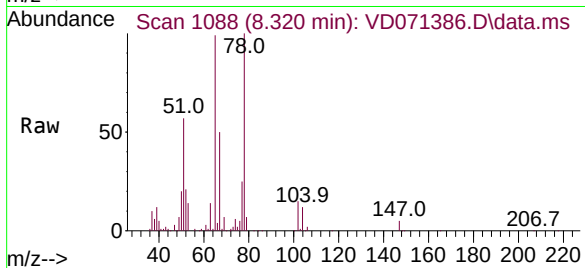
ClientSampleId :

Tgt Ion: 65 Resp: 168914

Ion Ratio Lower Upper

65 100

67 52.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

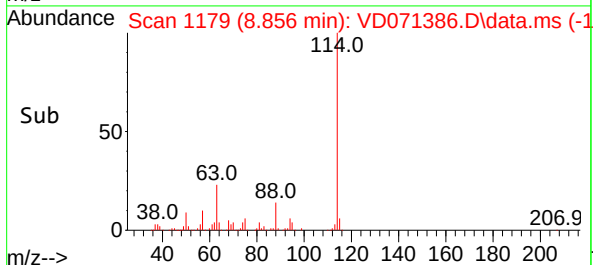
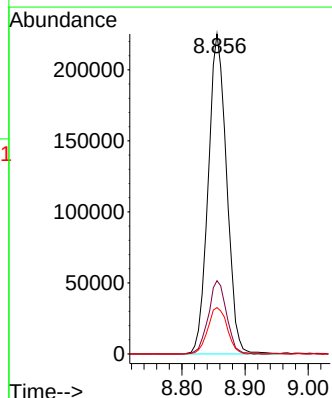
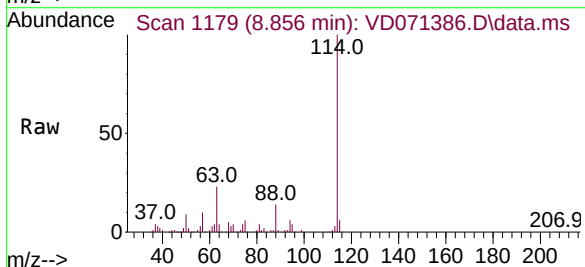
Tgt Ion:114 Resp: 456664

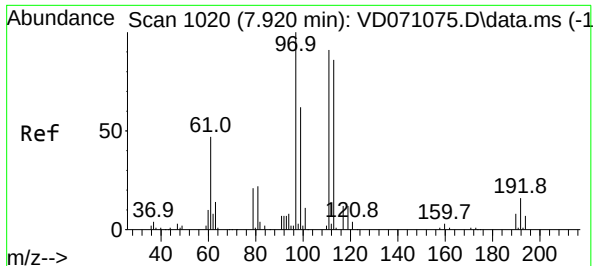
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 14.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 54.011 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.017 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

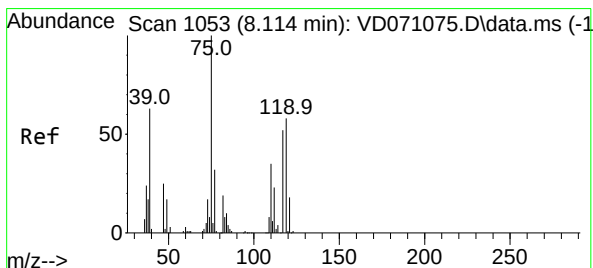
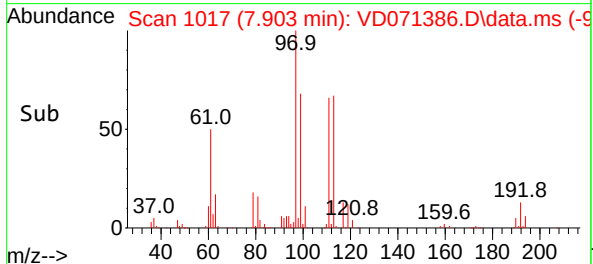
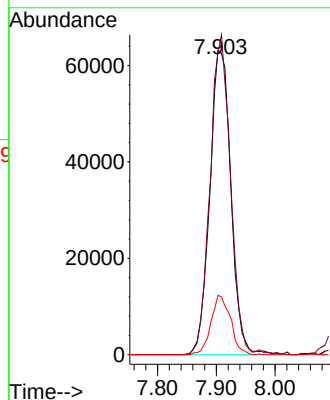
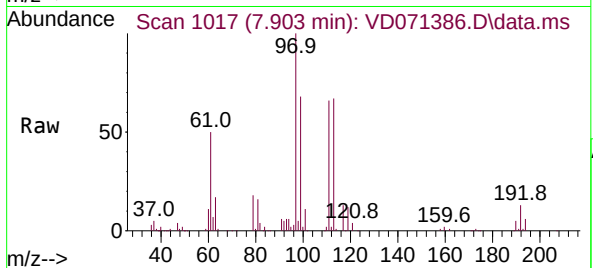
Tgt Ion:113 Resp: 157064

Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 18.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 50.380 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.011 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

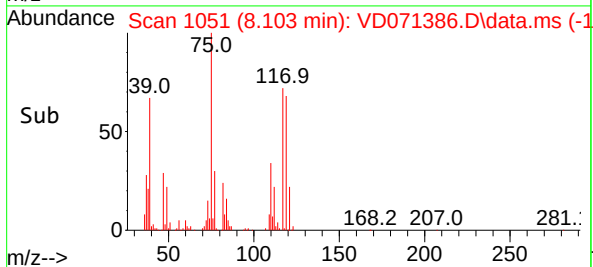
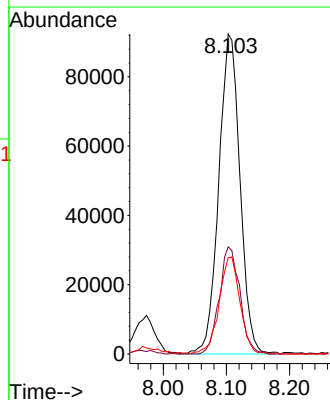
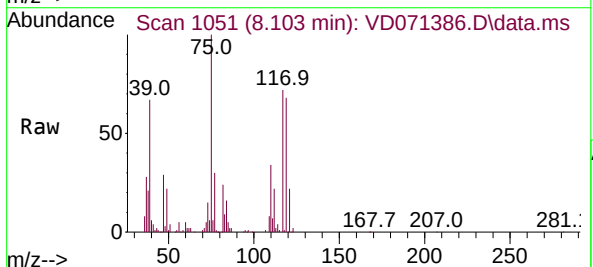
Tgt Ion: 75 Resp: 215026

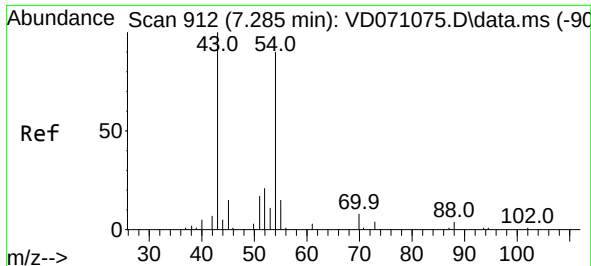
Ion Ratio Lower Upper

75 100

110 32.5 17.8 53.4

77 29.9 24.8 37.2

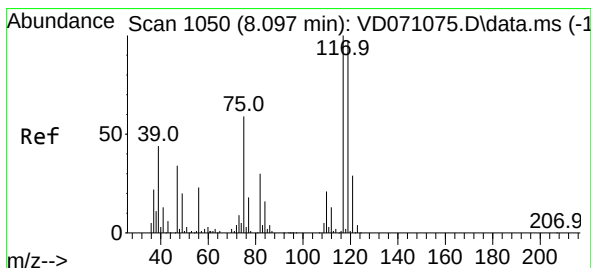
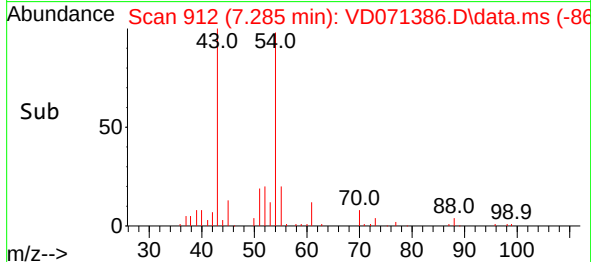
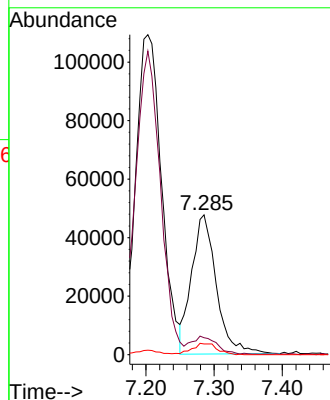
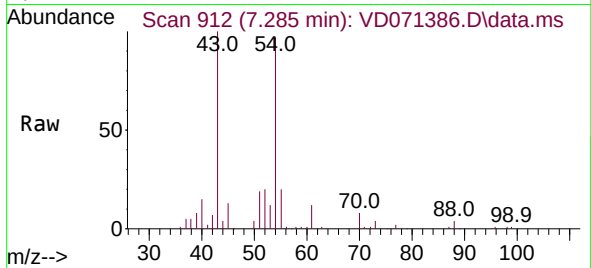




#37
Ethyl Acetate
Concen: 65.024 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

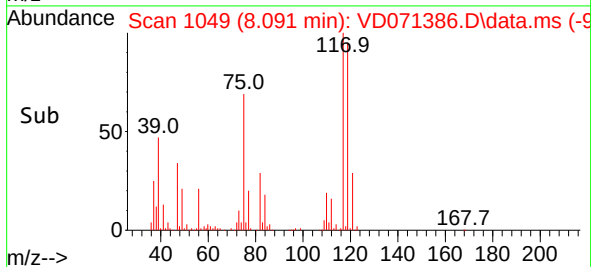
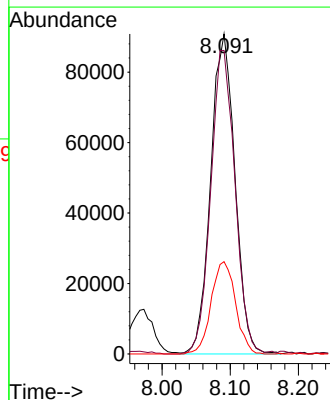
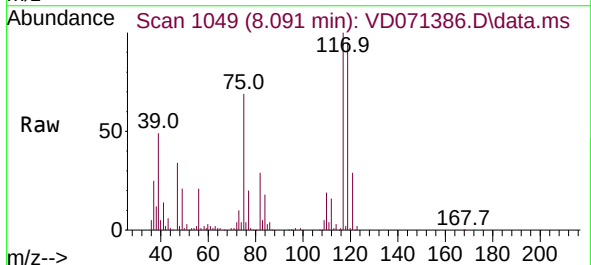
Instrument :
MSVOA_D
ClientSampleId :

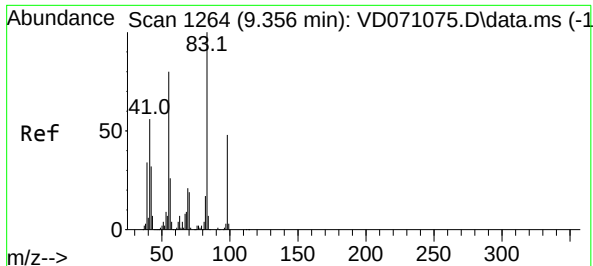
Tgt Ion: 43 Resp: 119883
Ion Ratio Lower Upper
43 100
61 13.4 13.0 19.6
70 8.3 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 53.521 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 117 Resp: 225179
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.6
121 28.8 23.6 35.4





#39

Methylcyclohexane

Concen: 45.112 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

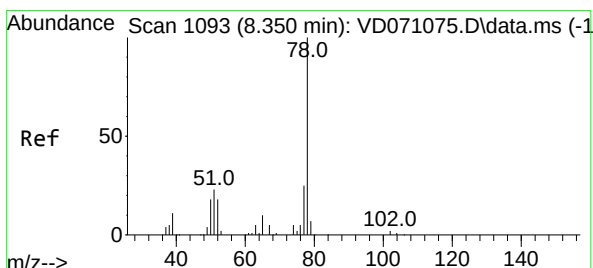
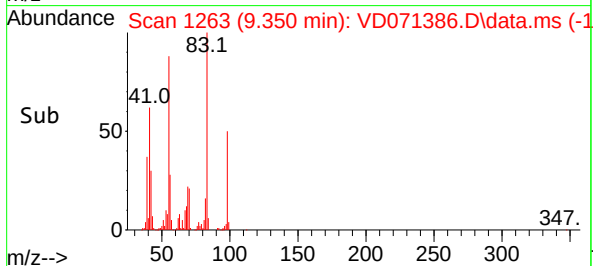
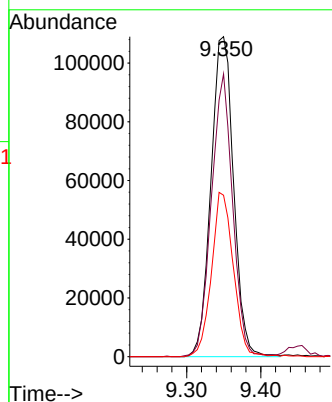
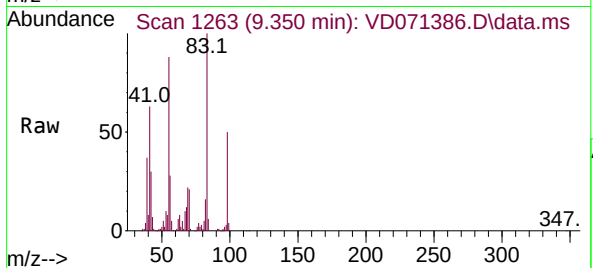
Tgt Ion: 83 Resp: 231587

Ion Ratio Lower Upper

83 100

55 88.4 65.8 98.8

98 50.5 38.7 58.1



#40

Benzene

Concen: 51.905 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071386.D

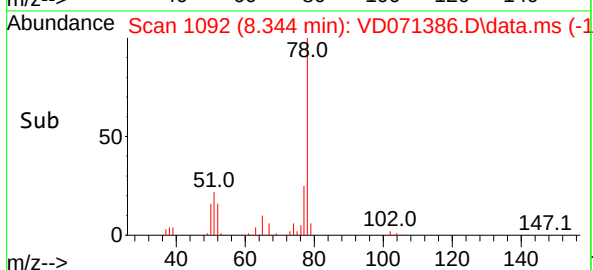
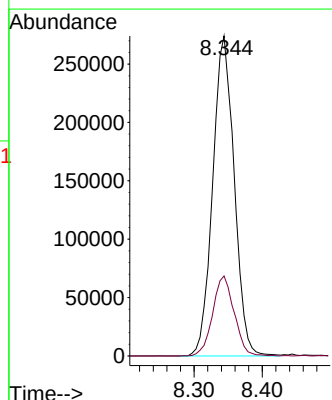
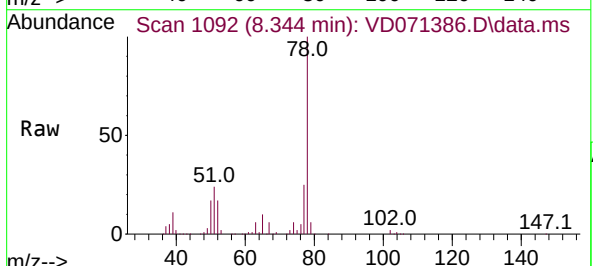
Acq: 17 Dec 2021 18:58

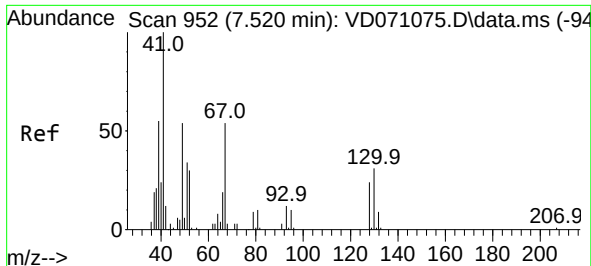
Tgt Ion: 78 Resp: 601752

Ion Ratio Lower Upper

78 100

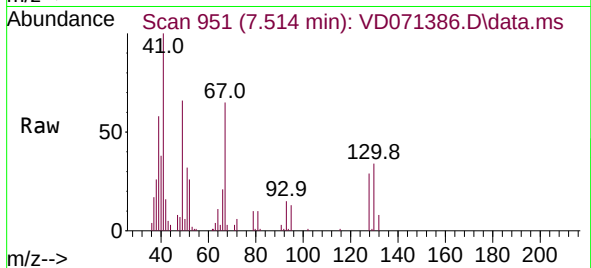
77 25.0 19.1 28.7



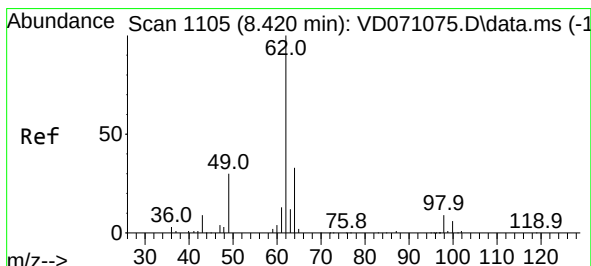
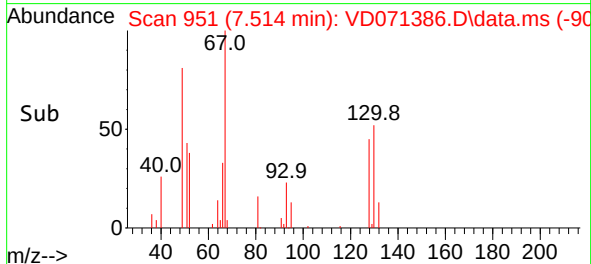
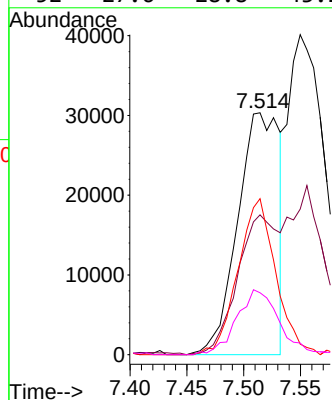


#41
Methacrylonitrile
Concen: 76.253 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

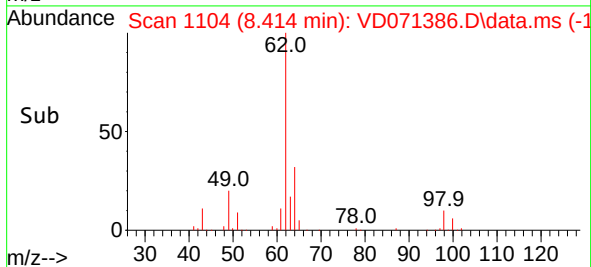
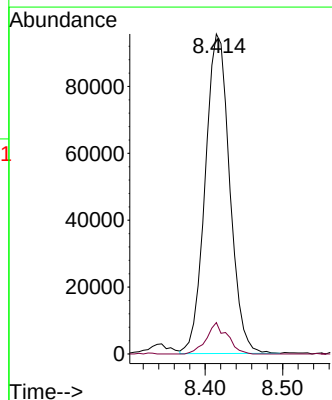
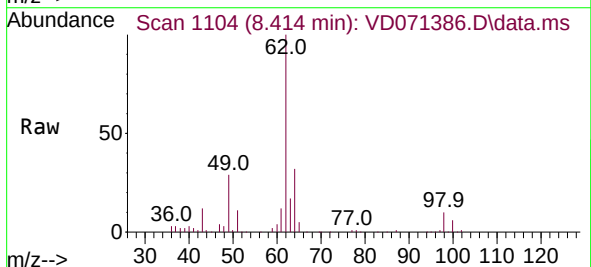


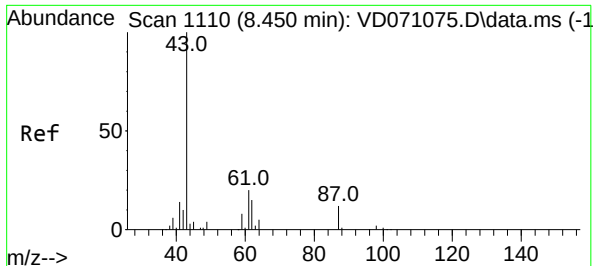
Tgt Ion: 41 Resp: 77482
Ion Ratio Lower Upper
41 100
39 56.8 60.2 90.4#
67 58.4 74.8 112.2#
52 27.6 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 59.293 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 62 Resp: 209828
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





#43

Isopropyl Acetate

Concen: 55.467 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

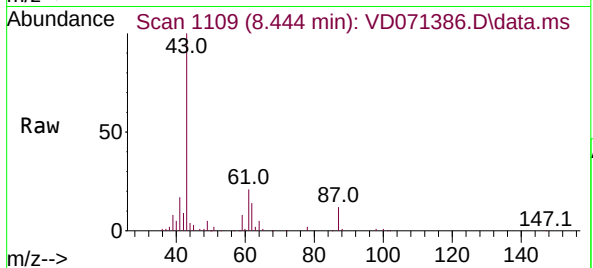
Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

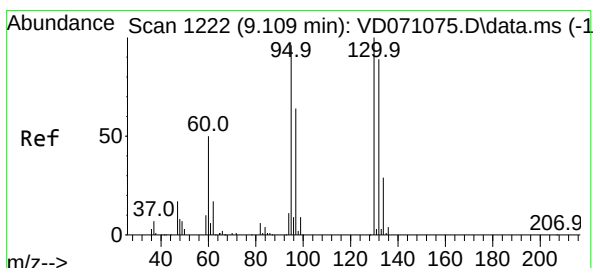
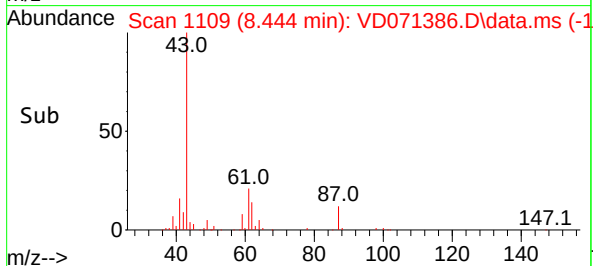
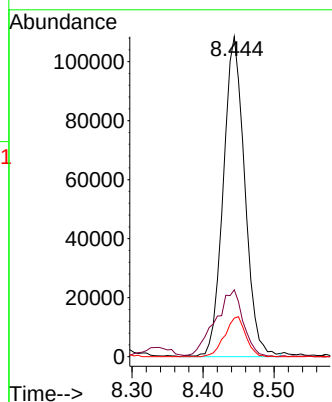
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 227604		
Ion Ratio	Lower	Upper	
43	100		
61	27.4	28.2	42.4#
87	12.2	10.7	16.1



#44

Trichloroethene

Concen: 48.926 ug/l

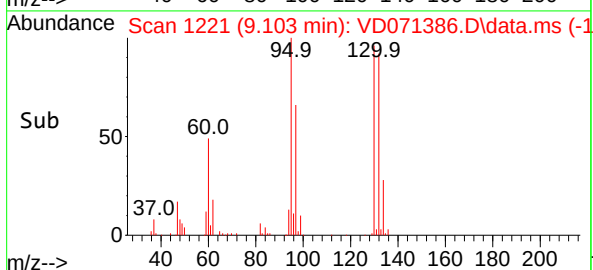
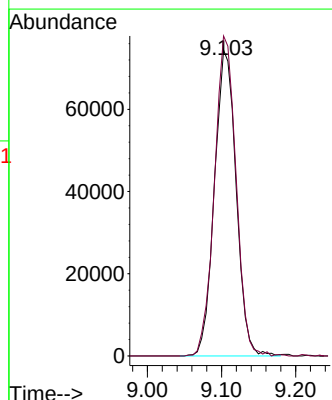
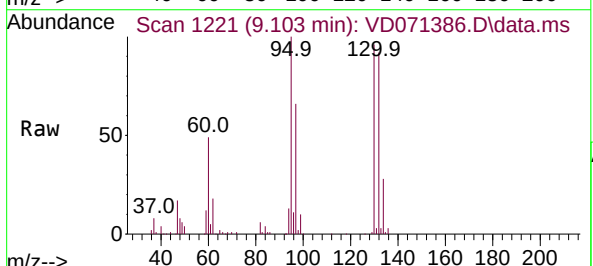
RT: 9.103 min Scan# 1221

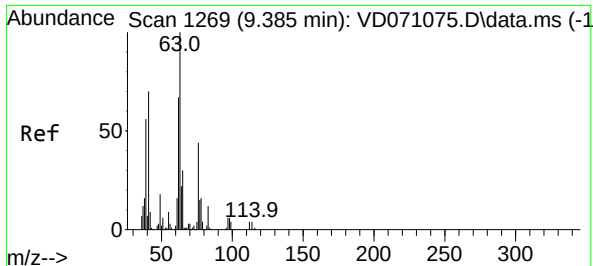
Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Tgt Ion:130	Resp: 151237
Ion Ratio	Lower Upper
130 100	
95 104.6	0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.391 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

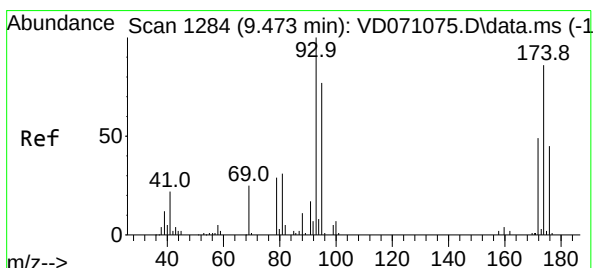
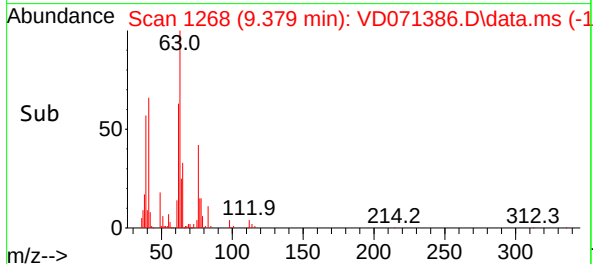
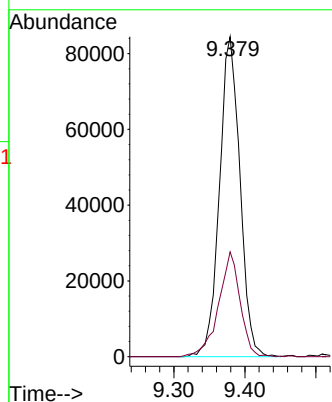
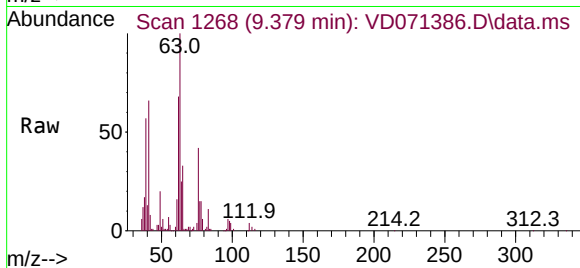
ClientSampleId :

Tgt Ion: 63 Resp: 168879

Ion Ratio Lower Upper

63 100

65 32.8 24.2 36.2



#46

Dibromomethane

Concen: 59.783 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

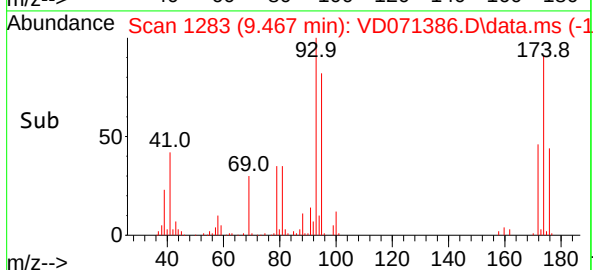
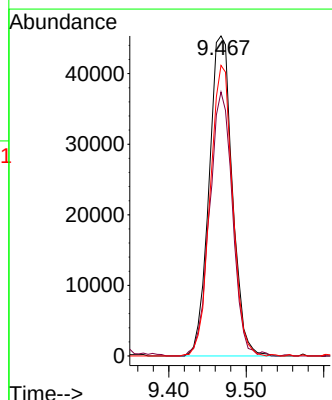
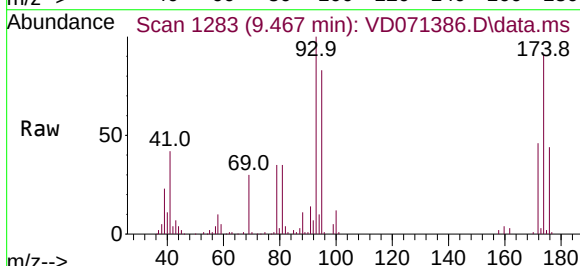
Tgt Ion: 93 Resp: 94564

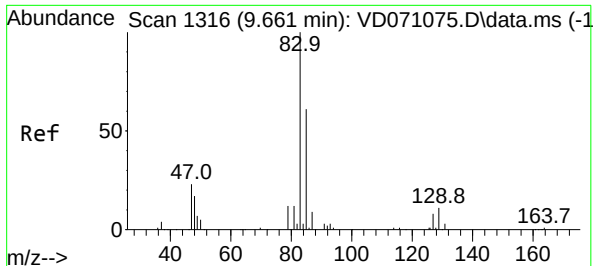
Ion Ratio Lower Upper

93 100

95 81.2 66.1 99.1

174 87.5 78.6 117.8





#47

Bromodichloromethane

Concen: 58.941 ug/l

RT: 9.656 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

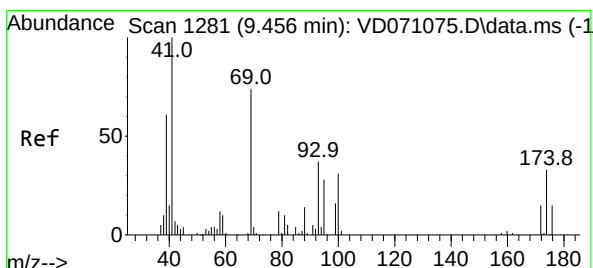
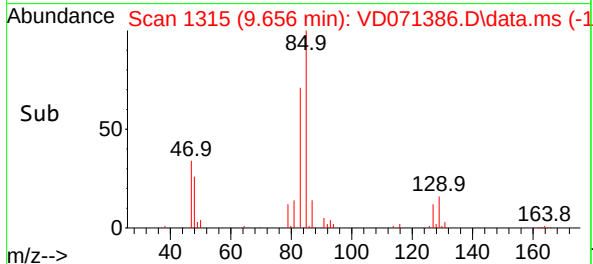
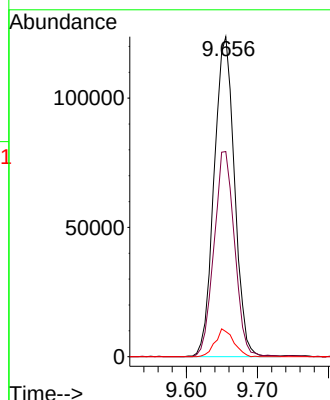
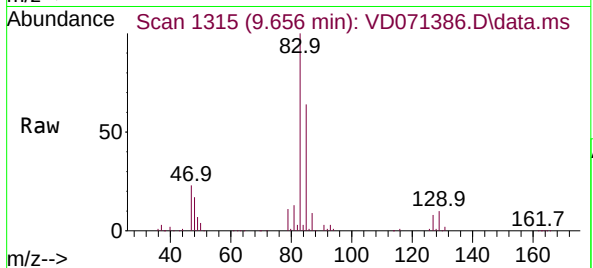
Tgt Ion: 83 Resp: 246563

Ion Ratio Lower Upper

83 100

85 64.1 50.0 75.0

127 7.9 7.3 10.9



#48

Methyl methacrylate

Concen: 64.178 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

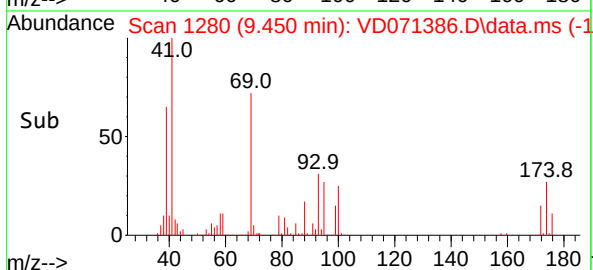
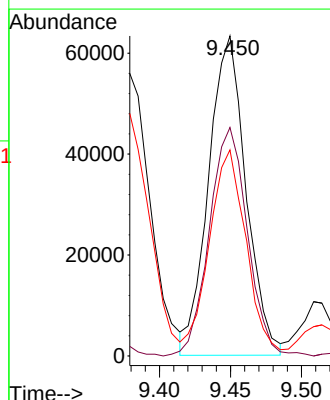
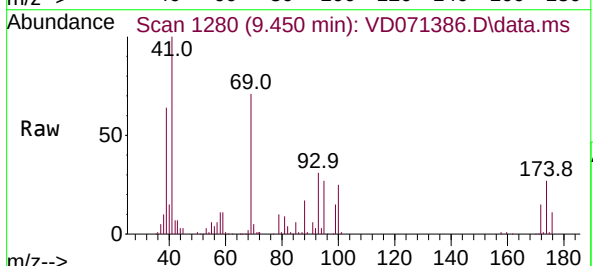
Tgt Ion: 41 Resp: 115821

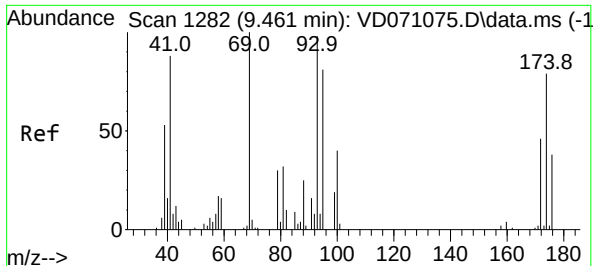
Ion Ratio Lower Upper

41 100

69 73.0 69.8 104.6

39 63.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 1415.589 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. -0.005 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

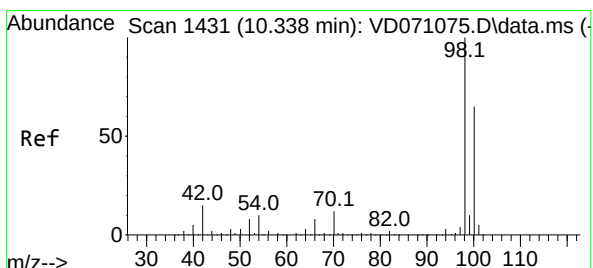
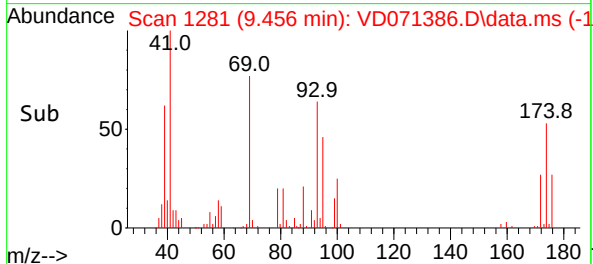
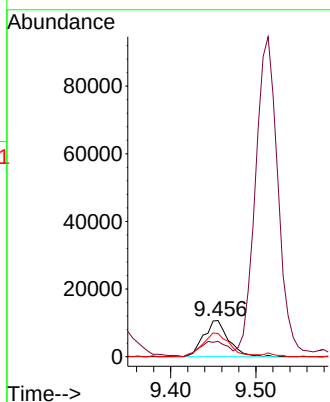
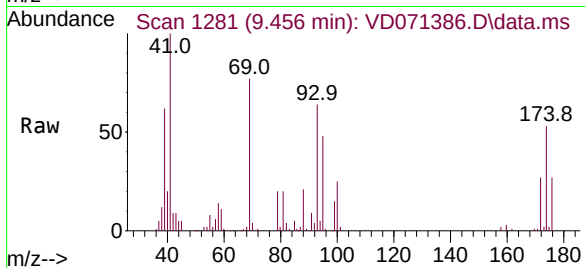
Tgt Ion: 88 Resp: 21615

Ion Ratio Lower Upper

88 100

43 47.3 28.9 43.3#

58 70.8 56.3 84.5



#50

Toluene-d8

Concen: 46.866 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071386.D

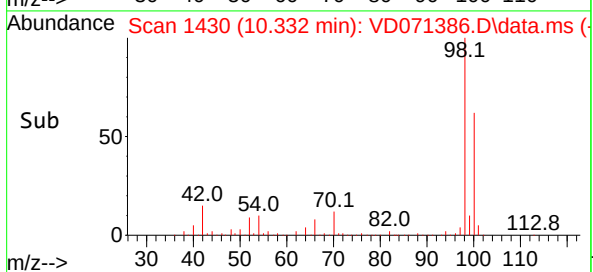
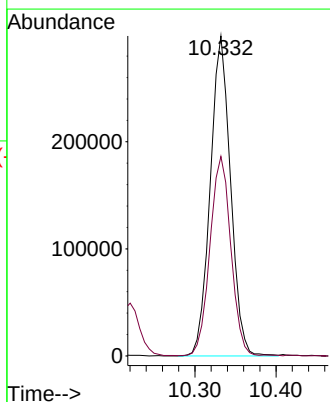
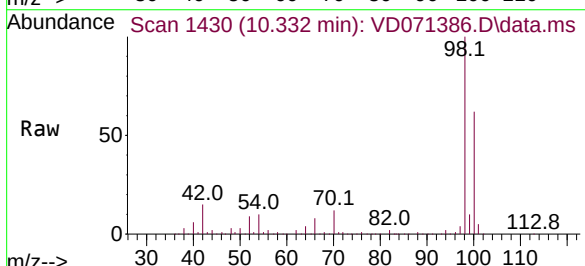
Acq: 17 Dec 2021 18:58

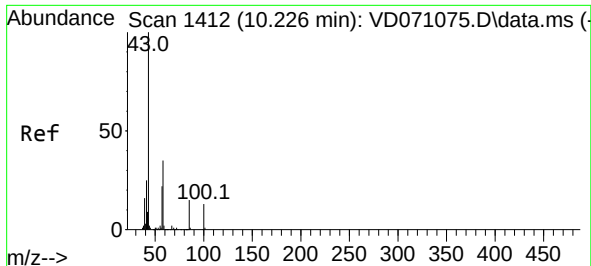
Tgt Ion: 98 Resp: 518640

Ion Ratio Lower Upper

98 100

100 64.2 51.8 77.6

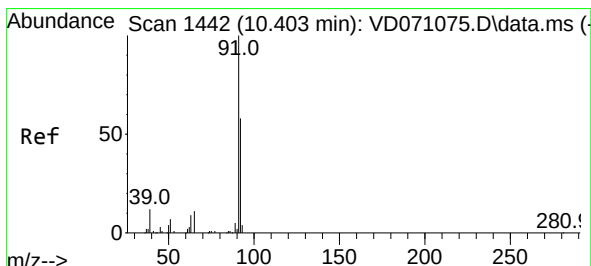
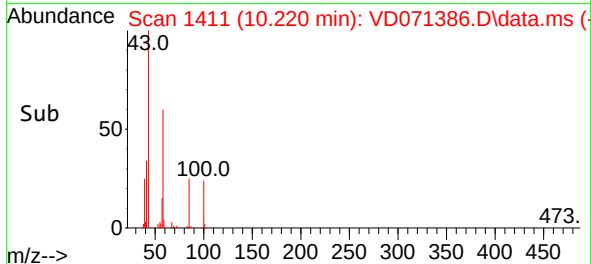
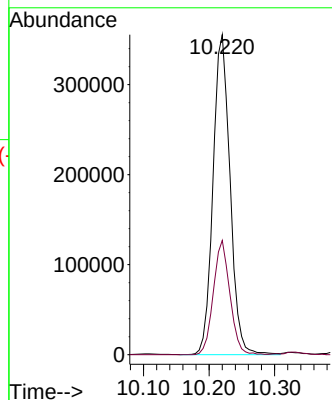
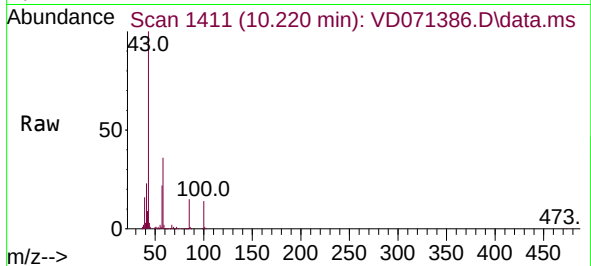




#51
4-Methyl-2-Pentanone
Concen: 300.960 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

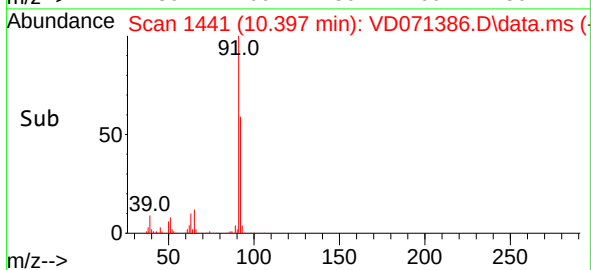
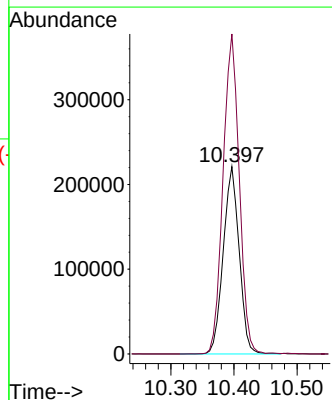
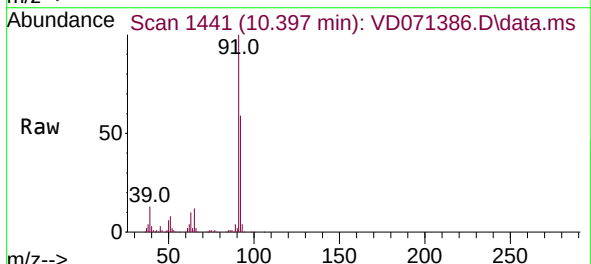
Instrument :
MSVOA_D
ClientSampleId :

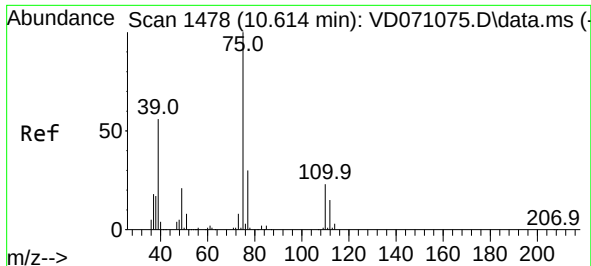
Tgt Ion: 43 Resp: 640496
Ion Ratio Lower Upper
43 100
58 34.7 33.1 49.7



#52
Toluene
Concen: 52.659 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 92 Resp: 387355
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1

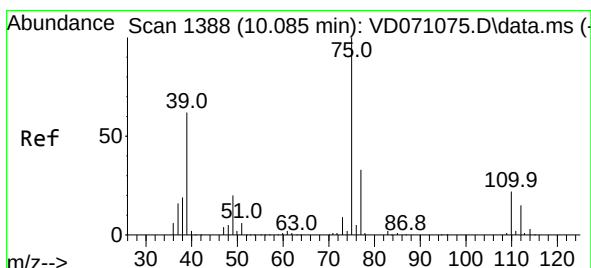
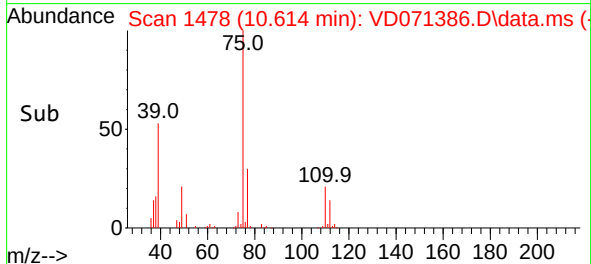
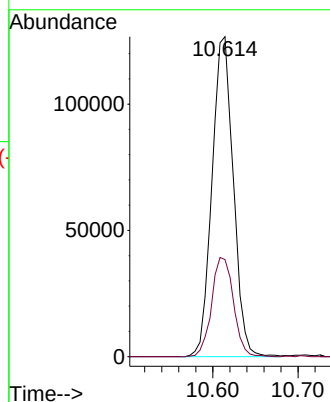
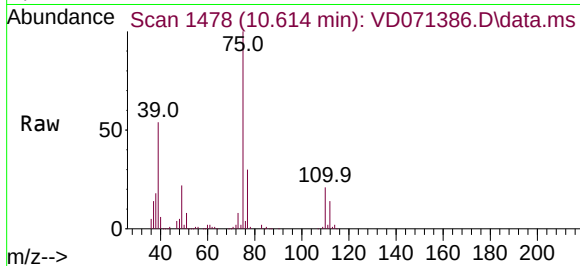




#53
 t-1,3-Dichloropropene
 Concen: 57.236 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

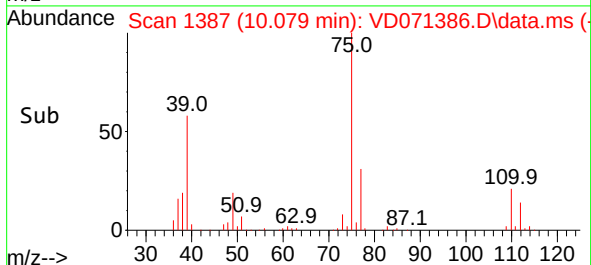
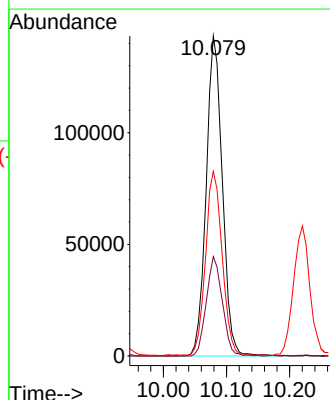
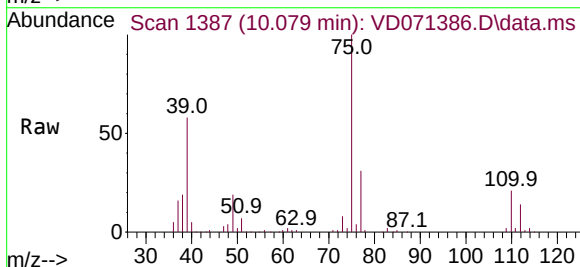
Instrument :
 MSVOA_D
 ClientSampleId :

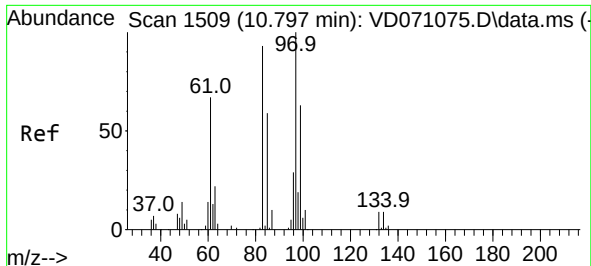
Tgt Ion: 75 Resp: 220138
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 55.842 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Tgt Ion: 75 Resp: 255118
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.6
 39 57.4 31.6 47.4#

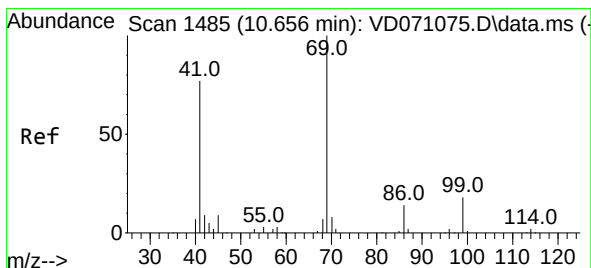
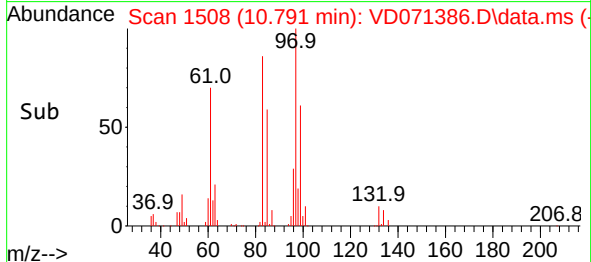
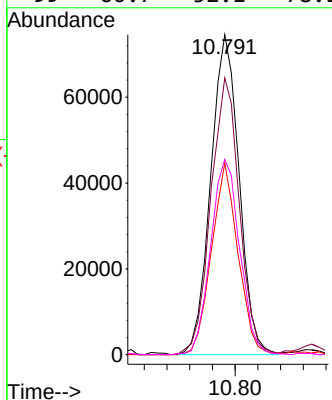
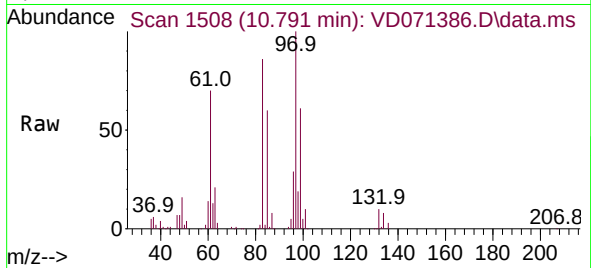




#55
1,1,2-Trichloroethane
Concen: 62.440 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

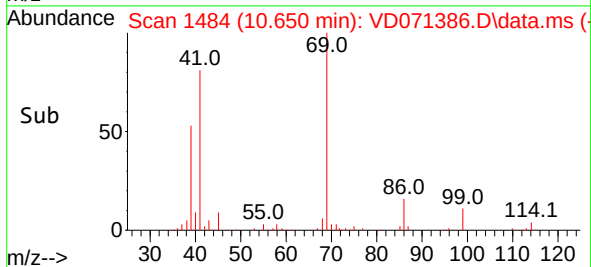
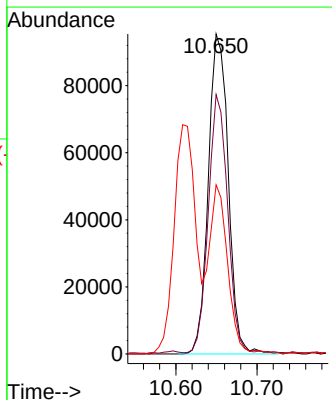
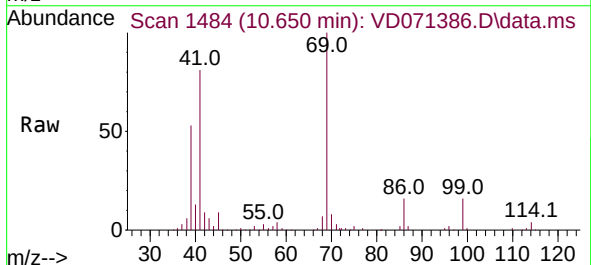
Instrument :
MSVOA_D
ClientSampleId :

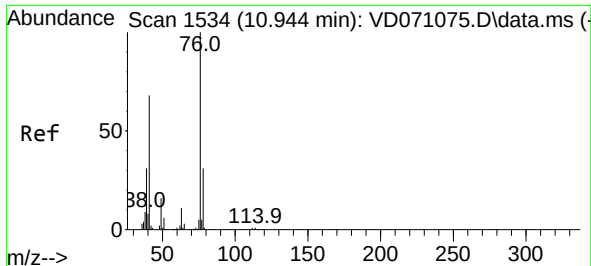
Tgt Ion: 97	Resp: 129568
Ion Ratio	Lower Upper
97 100	
83 86.3	65.2 97.8
85 59.6	43.4 65.0
99 60.7	52.1 78.1



#56
Ethyl methacrylate
Concen: 54.004 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 69	Resp: 162949
Ion Ratio	Lower Upper
69 100	
41 79.9	50.2 75.2#
39 47.9	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 61.132 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

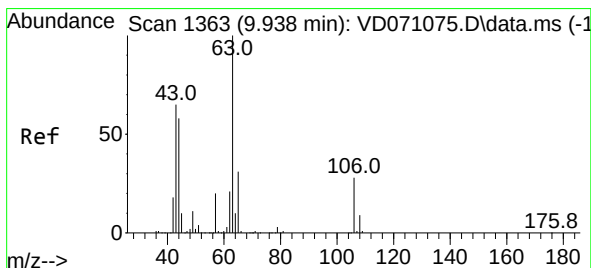
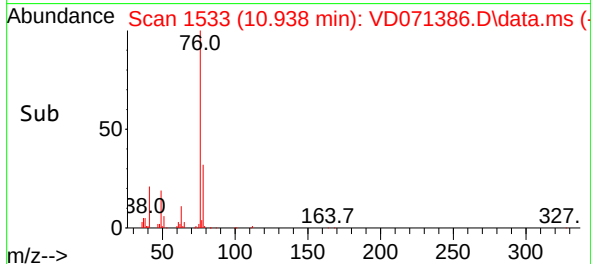
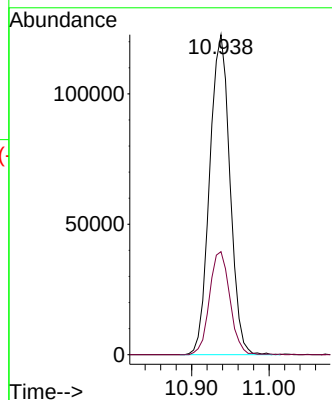
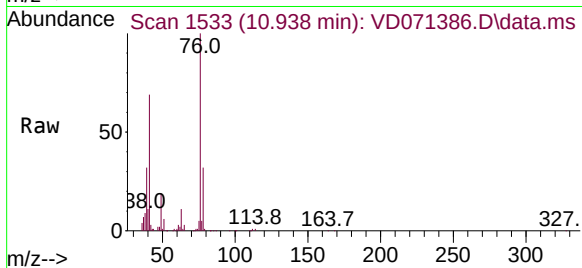
ClientSampleId :

Tgt Ion: 76 Resp: 222848

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 295.526 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071386.D

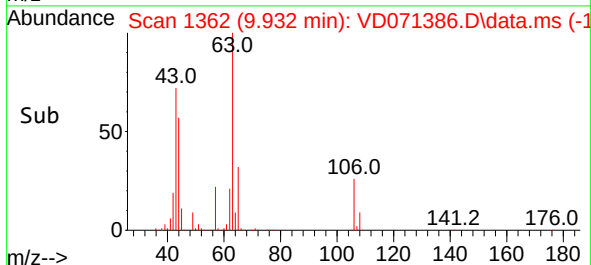
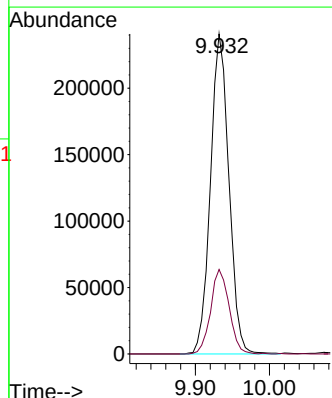
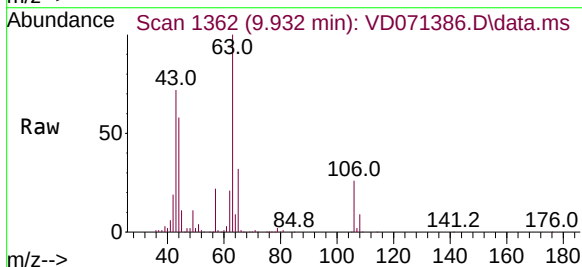
Acq: 17 Dec 2021 18:58

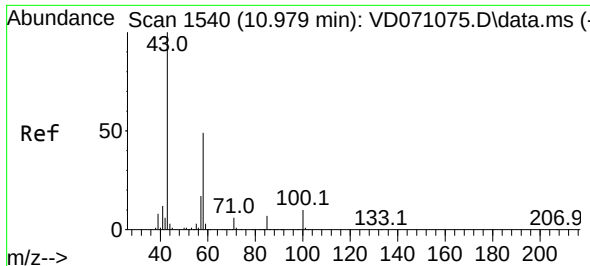
Tgt Ion: 63 Resp: 417301

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.4

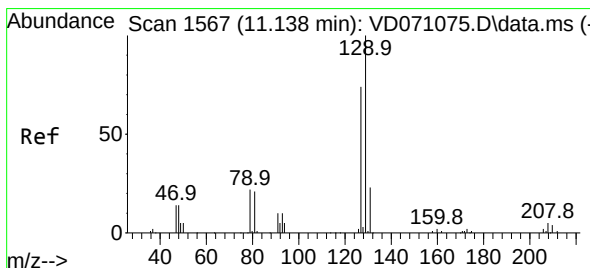
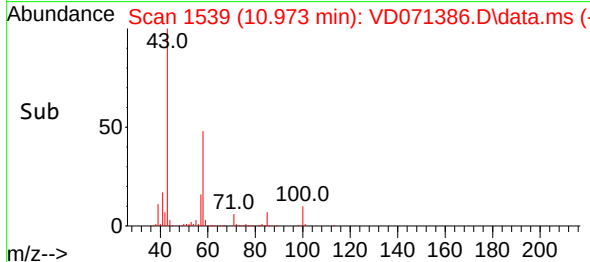
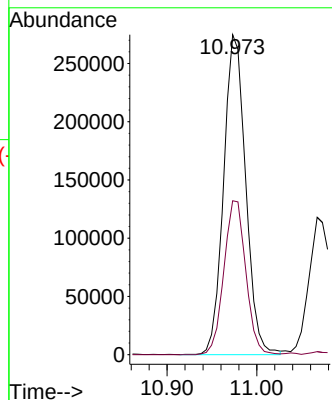
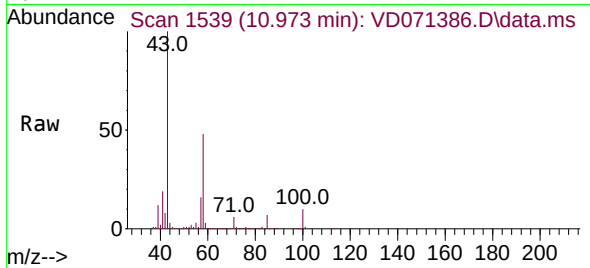




#59
2-Hexanone
Concen: 292.795 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

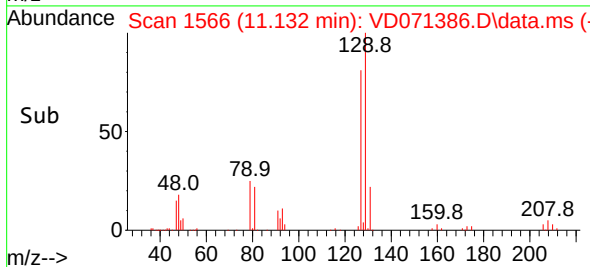
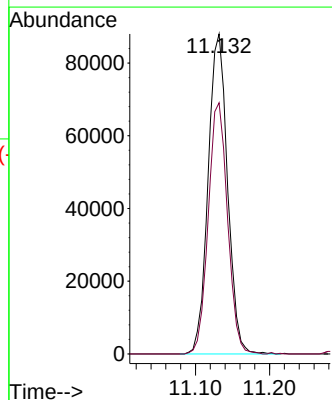
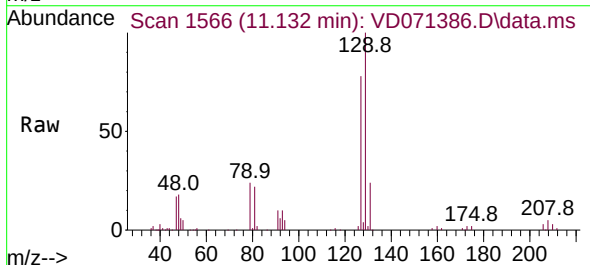
Instrument :
MSVOA_D
ClientSampleId :

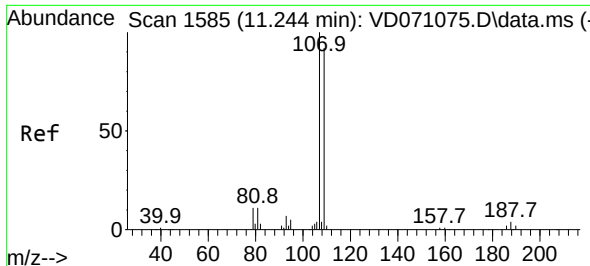
Tgt Ion: 43 Resp: 469426
Ion Ratio Lower Upper
43 100
58 47.8 28.7 86.1



#60
Dibromochloromethane
Concen: 62.109 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 129 Resp: 160180
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

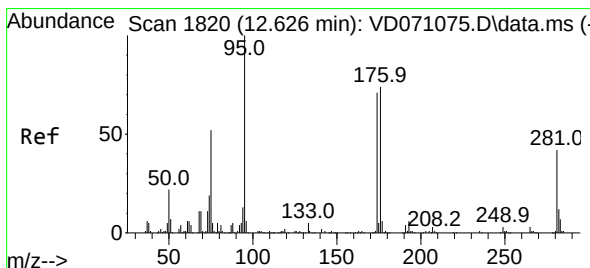
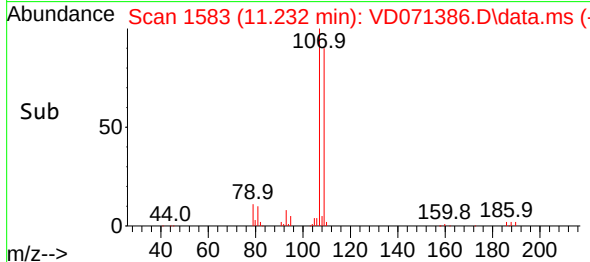
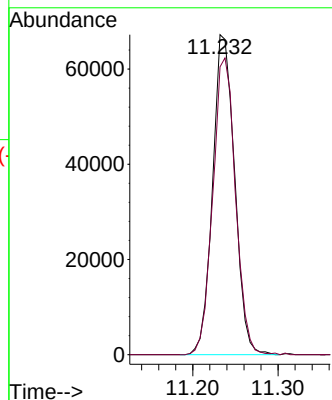
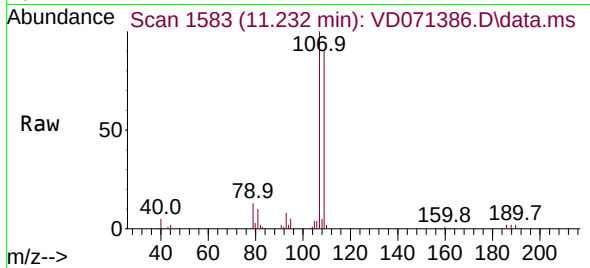




#61
1,2-Dibromoethane
Concen: 60.480 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

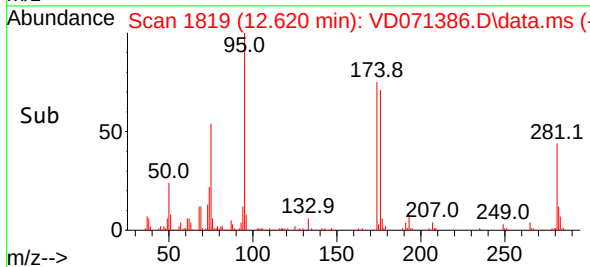
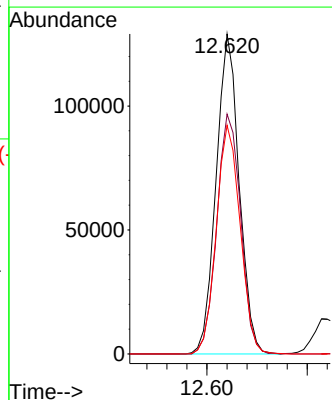
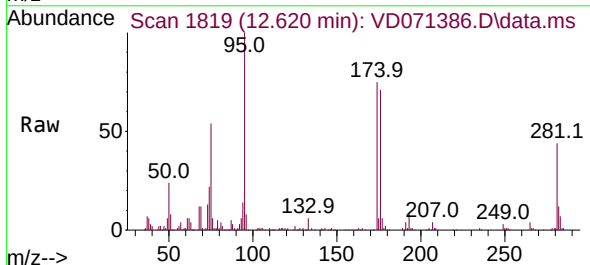
Instrument :
MSVOA_D
ClientSampleId :

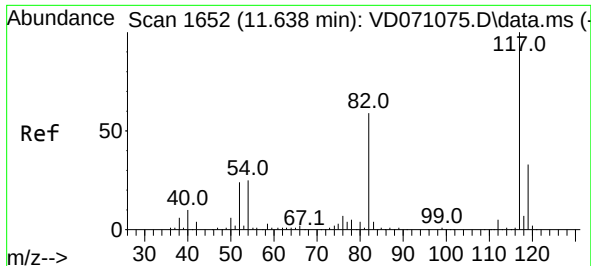
Tgt Ion:107 Resp: 120533
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 53.642 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 95 Resp: 205773
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.4
176 74.1 0.0 154.0

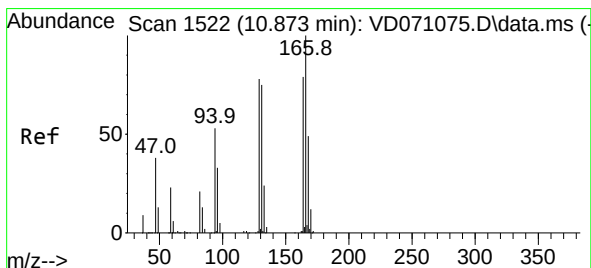
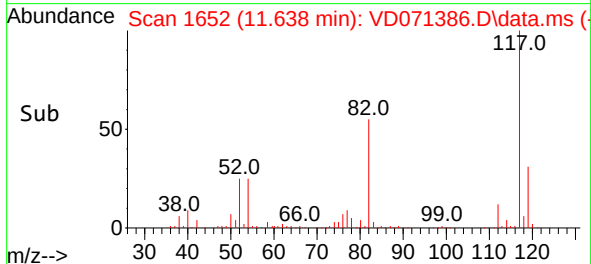
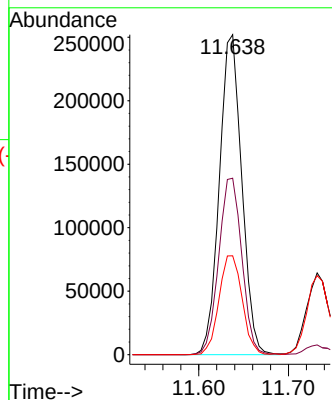
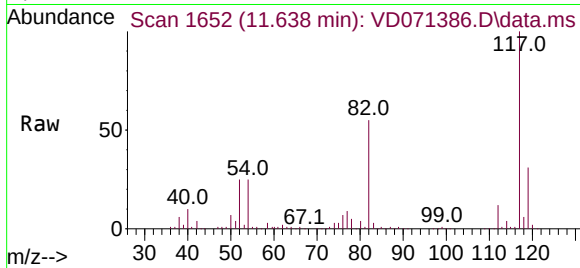




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

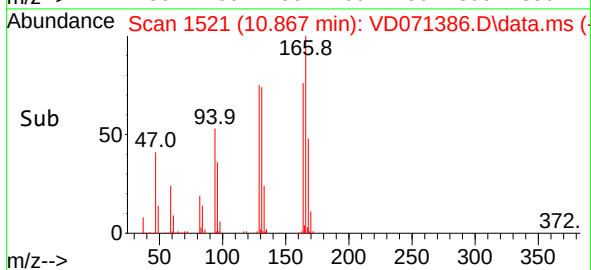
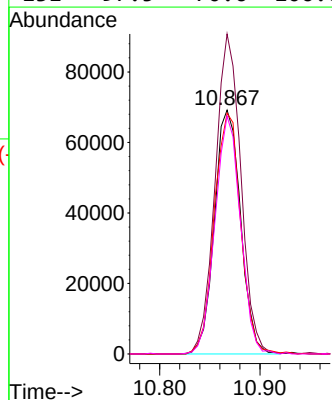
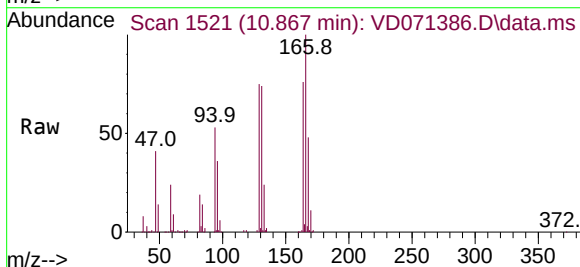
Instrument :
MSVOA_D
ClientSampleId :

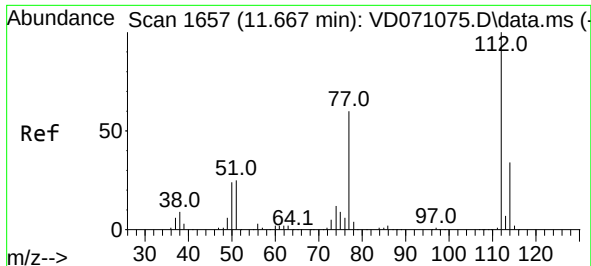
Tgt Ion:117 Resp: 437397
Ion Ratio Lower Upper
117 100
82 55.1 44.7 67.1
119 30.9 26.2 39.4



#64
Tetrachloroethene
Concen: 44.987 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:164 Resp: 124920
Ion Ratio Lower Upper
164 100
166 131.2 102.6 153.8
129 98.7 75.4 113.0
131 97.5 70.6 106.0

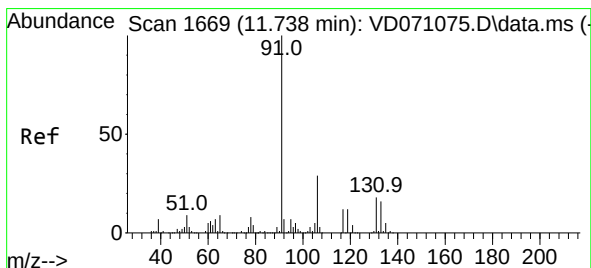
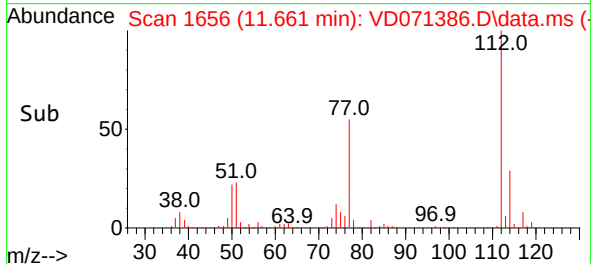
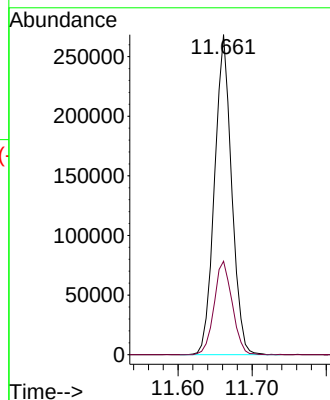
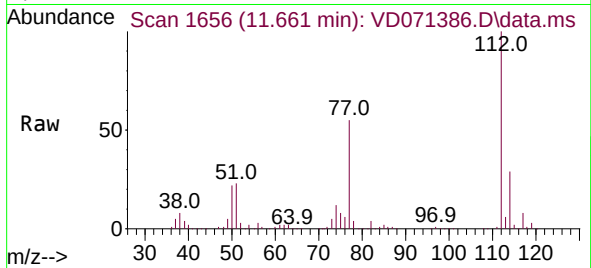




#65
Chlorobenzene
Concen: 52.892 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

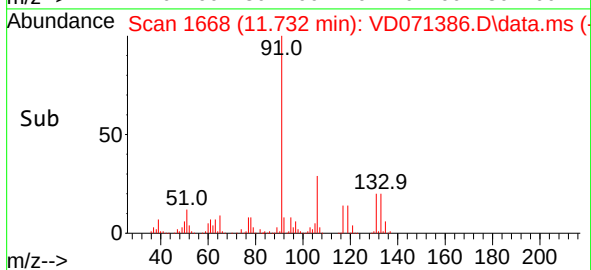
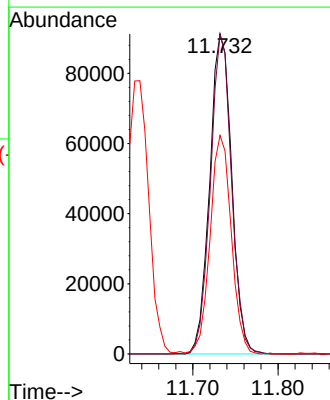
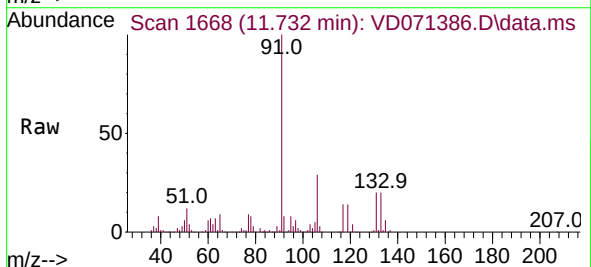
Instrument :
MSVOA_D
ClientSampleId :

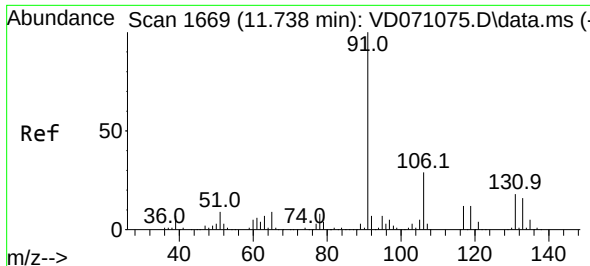
Tgt Ion:112 Resp: 429251
Ion Ratio Lower Upper
112 100
114 29.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.133 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:131 Resp: 163371
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.8 33.5 100.4

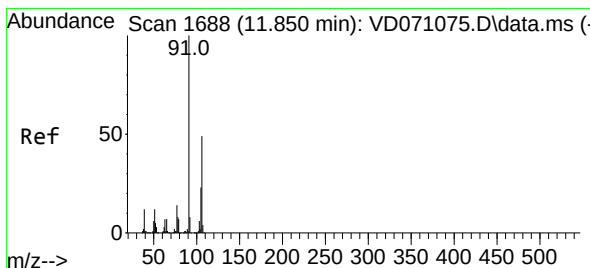
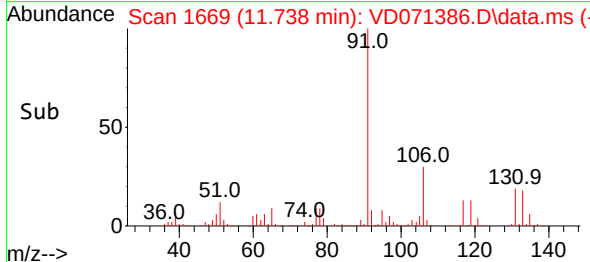
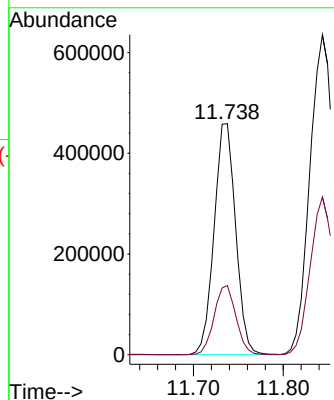
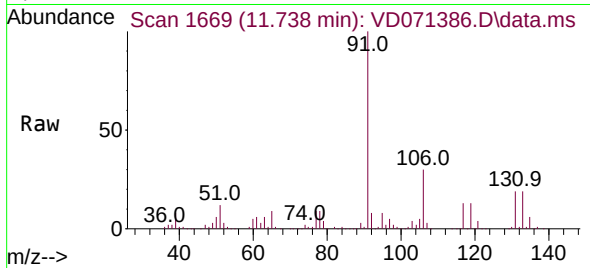




#67
Ethyl Benzene
Concen: 50.101 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

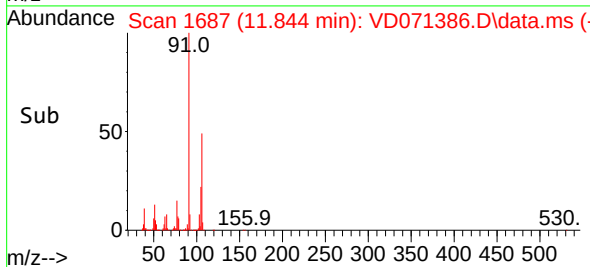
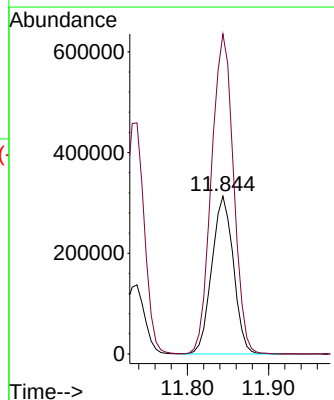
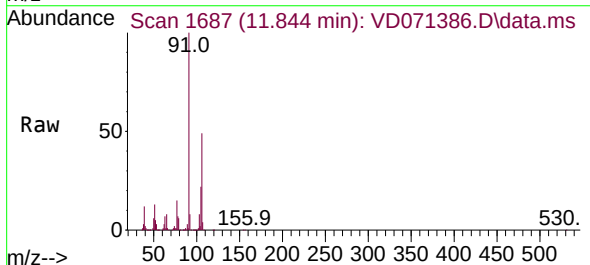
Instrument :
MSVOA_D
ClientSampleId :

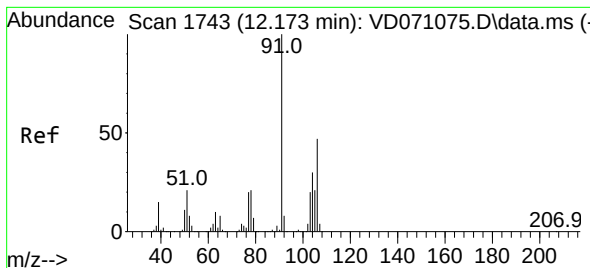
Tgt Ion: 91 Resp: 765436
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8



#68
m/p-Xylenes
Concen: 100.351 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:106 Resp: 578814
Ion Ratio Lower Upper
106 100
91 207.7 160.1 240.1





#69

o-Xylene

Concen: 50.376 ug/l

RT: 12.173 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

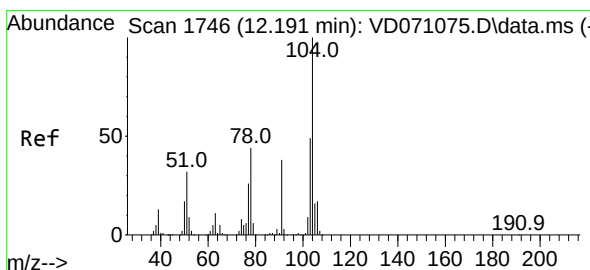
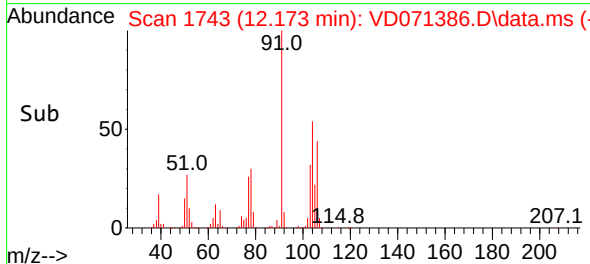
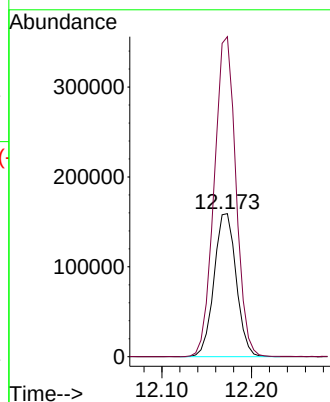
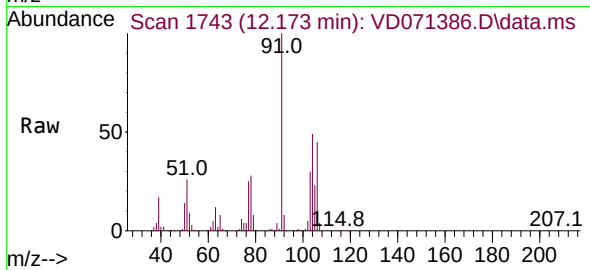
ClientSampleId :

Tgt Ion:106 Resp: 273092

Ion Ratio Lower Upper

106 100

91 218.9 106.3 319.0



#70

Styrene

Concen: 53.662 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

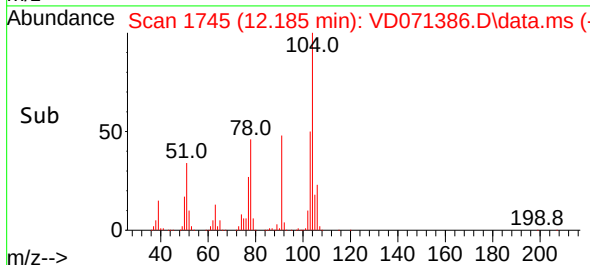
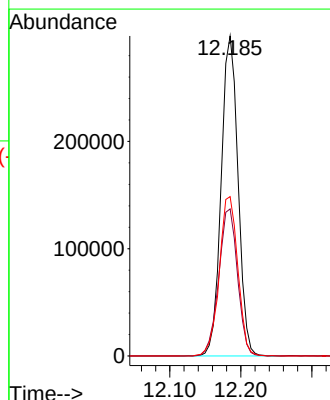
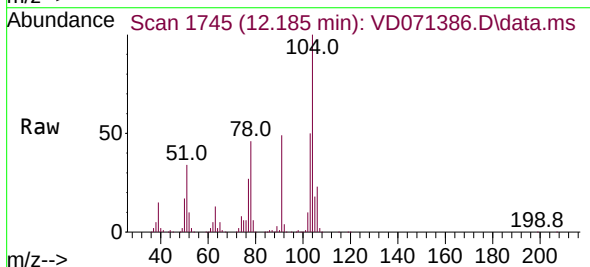
Tgt Ion:104 Resp: 490285

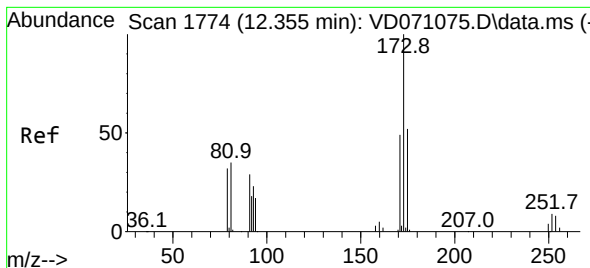
Ion Ratio Lower Upper

104 100

78 51.2 39.4 59.0

103 54.8 43.4 65.0





#71

Bromoform

Concen: 61.397 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071386.D

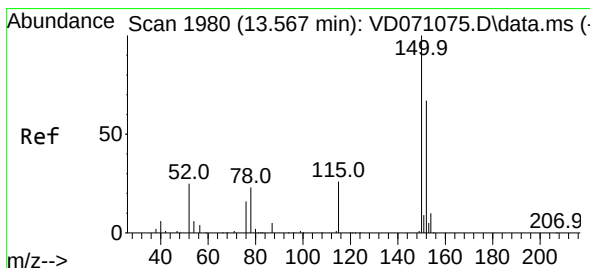
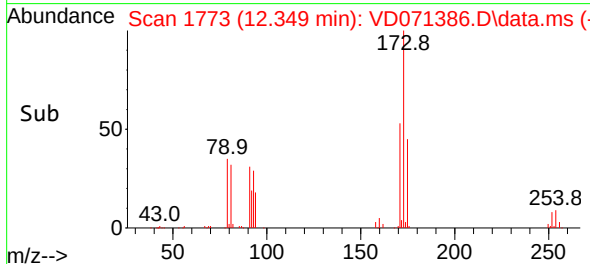
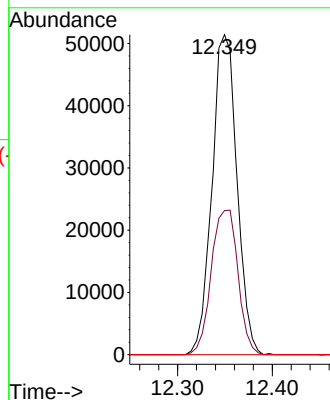
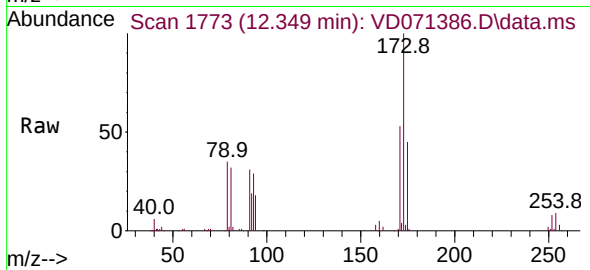
Acq: 17 Dec 2021 18:58

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	94252
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.2
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

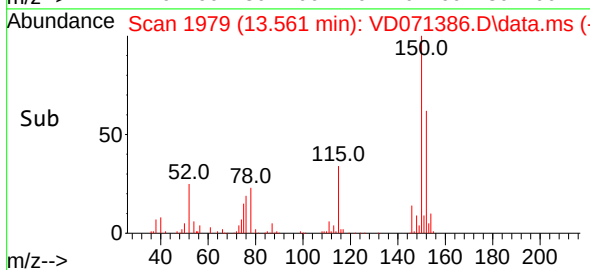
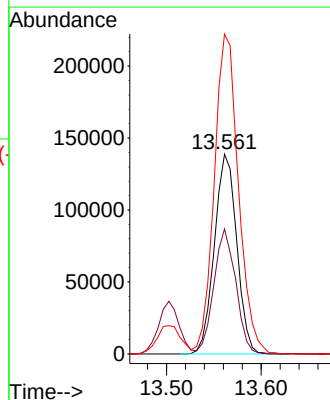
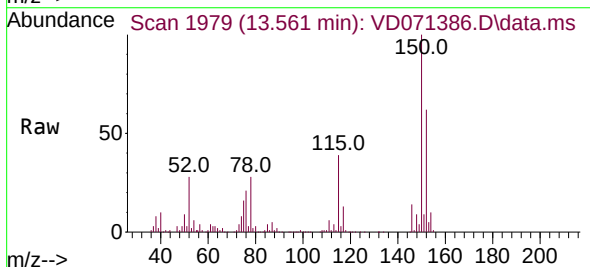
RT: 13.561 min Scan# 1979

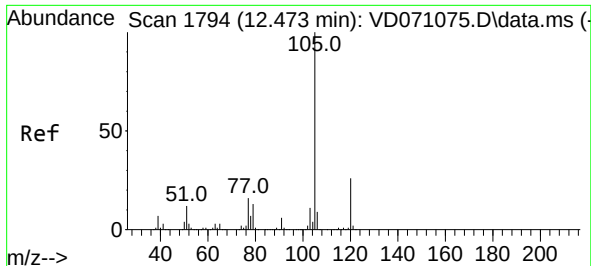
Delta R.T. -0.006 min

Lab File: VD071386.D

Acq: 17 Dec 2021 18:58

Tgt Ion:152	Resp:	228023
Ion Ratio	Lower	Upper
152	100	
115	60.9	29.8 89.3
150	173.2	0.0 349.2

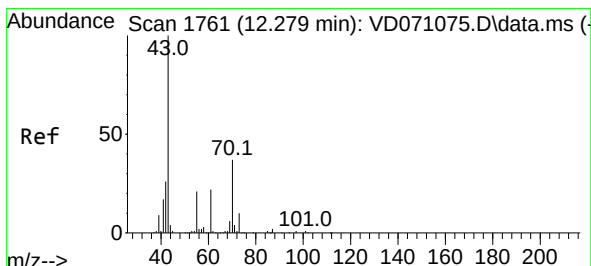
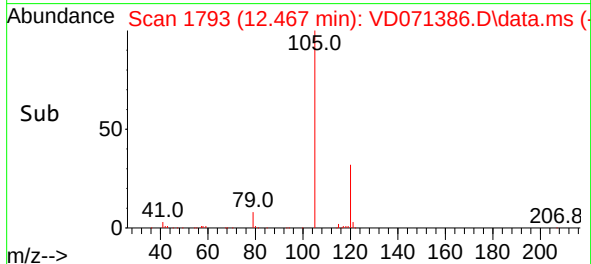
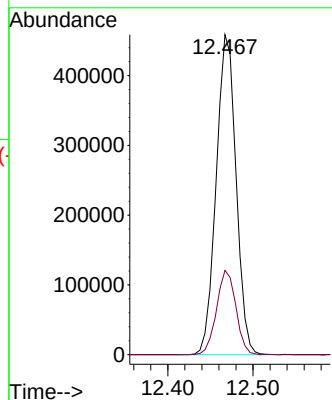
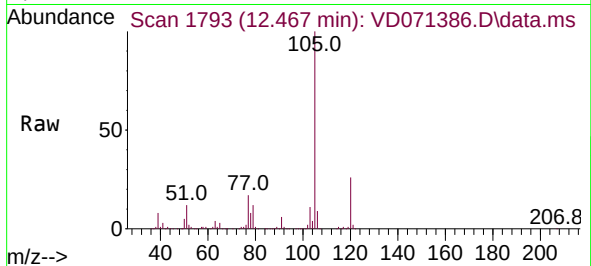




#73
Isopropylbenzene
Concen: 45.052 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

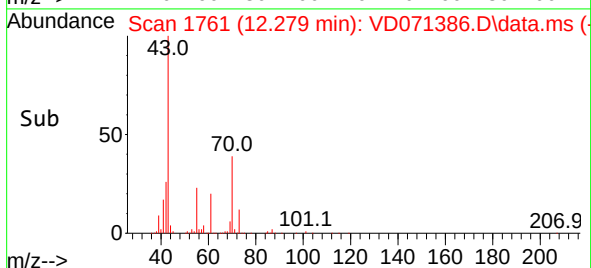
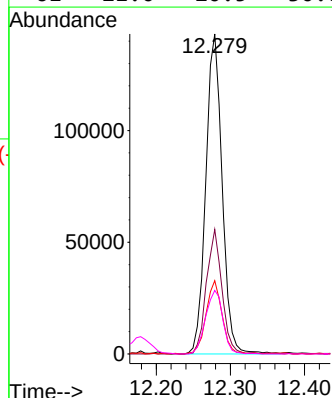
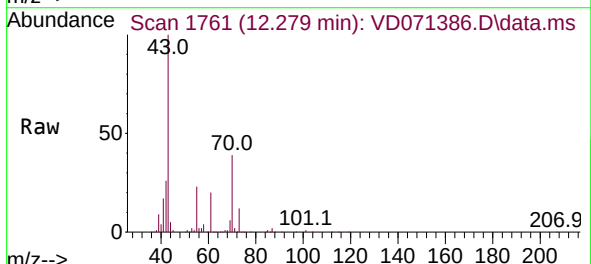
Instrument :
MSVOA_D
ClientSampleId :

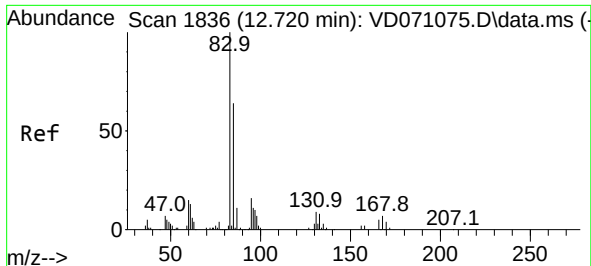
Tgt Ion:105 Resp: 743845
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 48.801 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 43 Resp: 219903
Ion Ratio Lower Upper
43 100
70 37.0 36.6 55.0
55 22.5 22.5 33.7
61 21.0 20.5 30.7

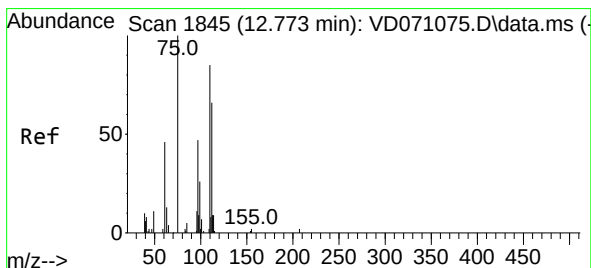
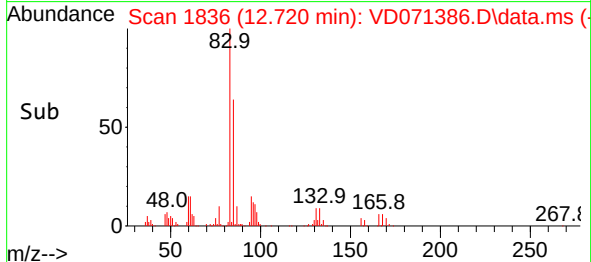
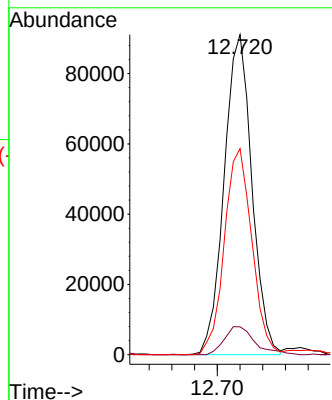
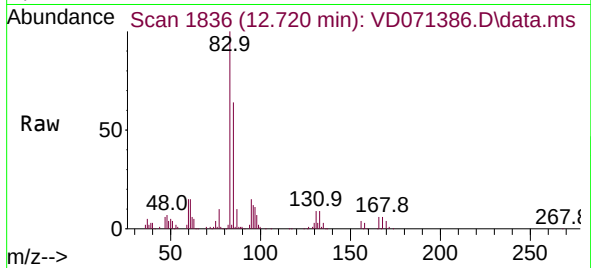




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.854 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

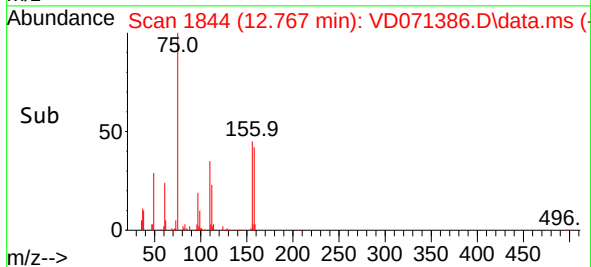
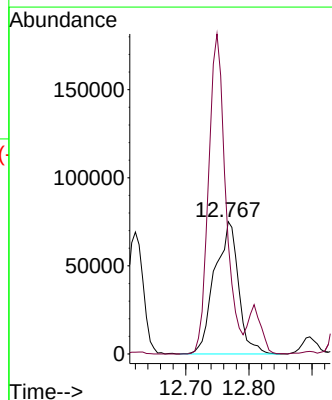
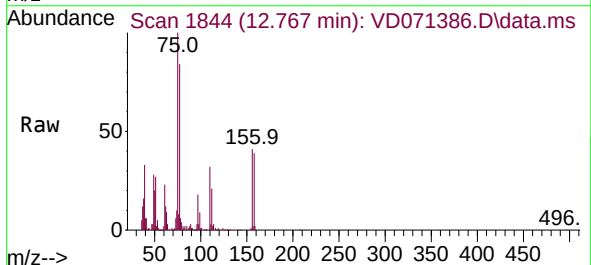
Instrument :
 MSVOA_D
 ClientSampleId :

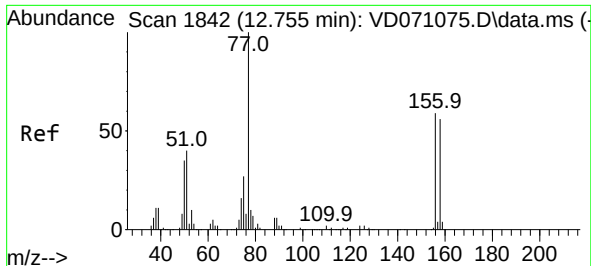
Tgt Ion: 83 Resp: 154584
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.7
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 90.784 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Tgt Ion: 75 Resp: 197229
 Ion Ratio Lower Upper
 75 100
 77 174.6 158.4 475.3

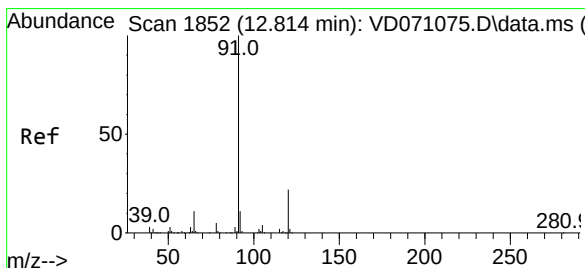
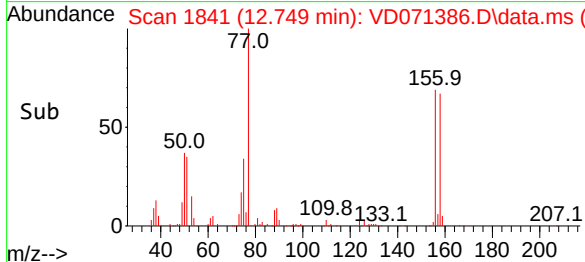
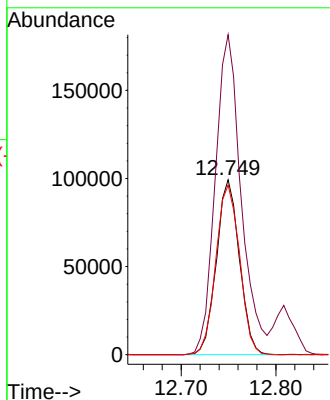
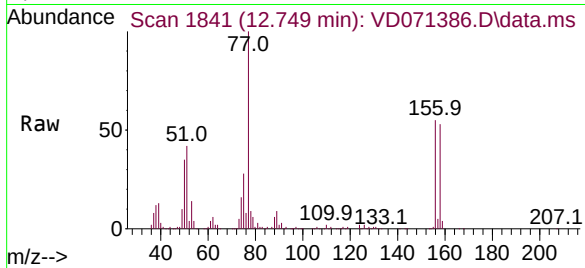




#77
Bromobenzene
Concen: 46.896 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

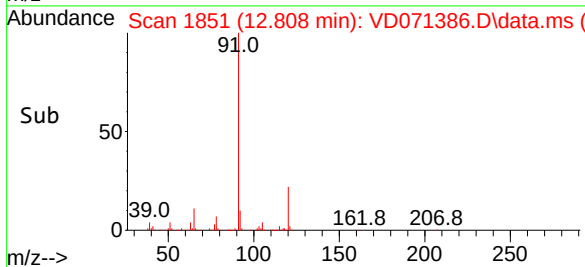
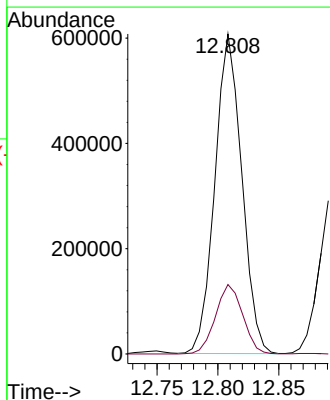
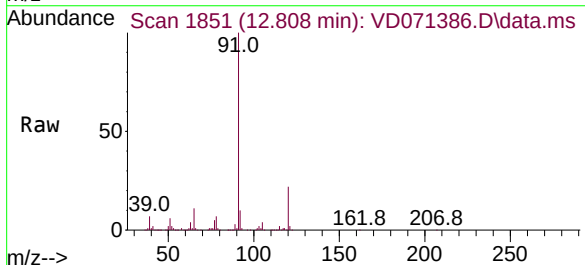
Instrument :
MSVOA_D
ClientSampleId :

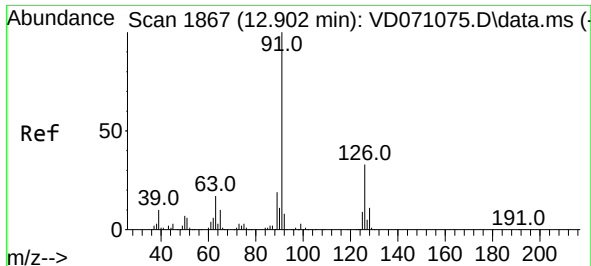
Tgt Ion:156 Resp: 167710
Ion Ratio Lower Upper
156 100
77 205.3 96.6 289.8
158 99.8 49.1 147.4



#78
n-propylbenzene
Concen: 45.341 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 91 Resp: 932269
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

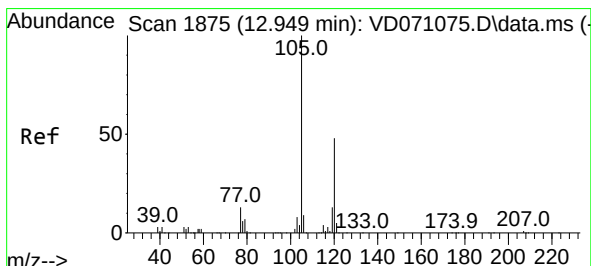
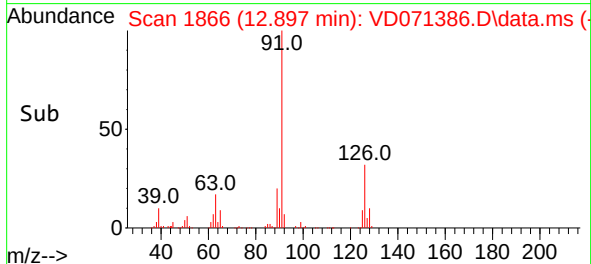
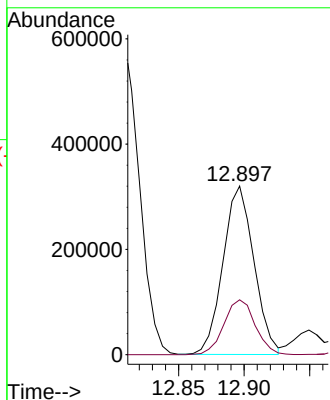
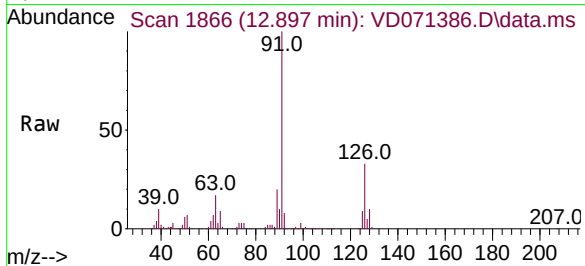




#79
2-Chlorotoluene
Concen: 45.566 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

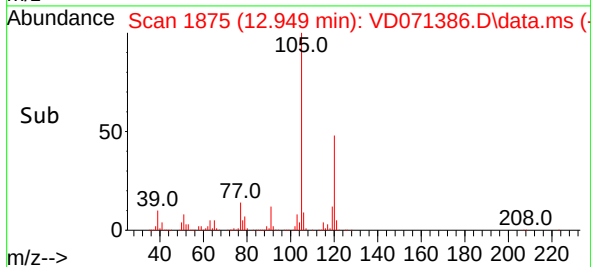
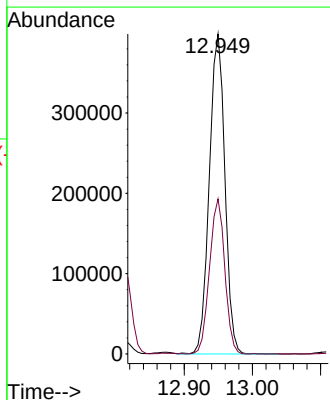
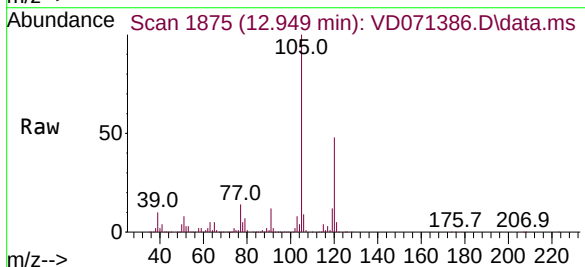
Instrument :
MSVOA_D
ClientSampleId :

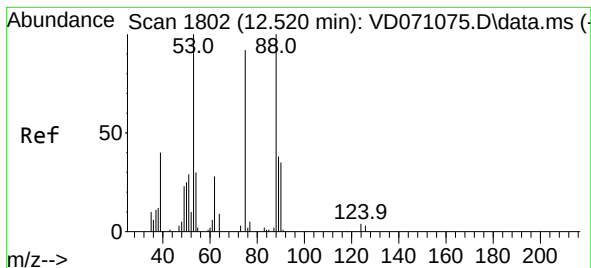
Tgt Ion: 91 Resp: 525846
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 46.533 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 105 Resp: 633554
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.8

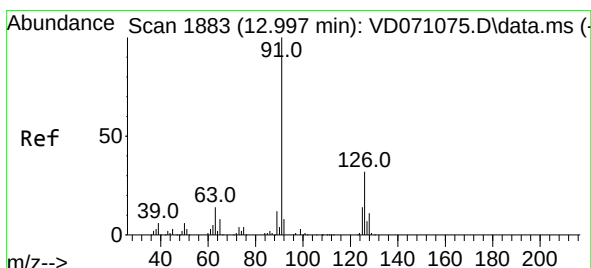
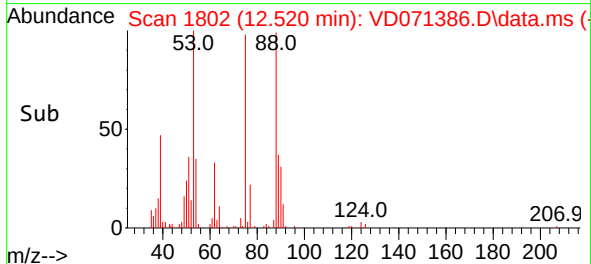
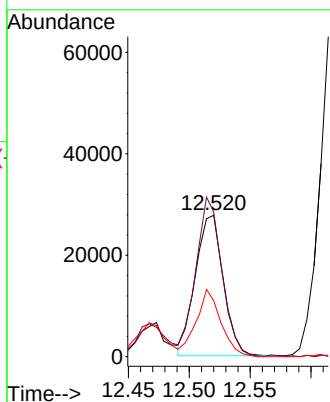
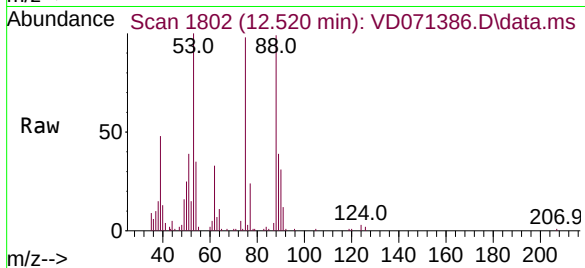




#81
trans-1,4-Dichloro-2-butene
Concen: 48.007 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

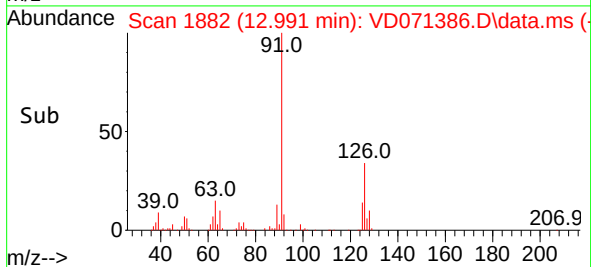
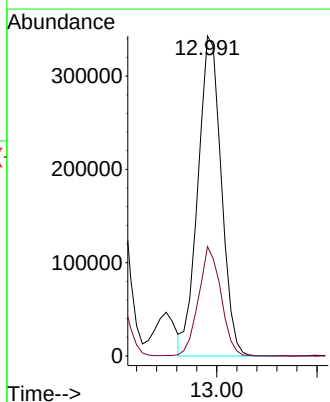
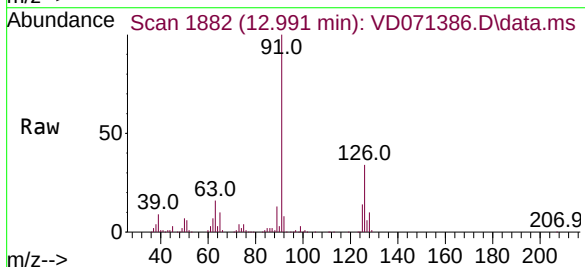
Instrument :
MSVOA_D
ClientSampleId :

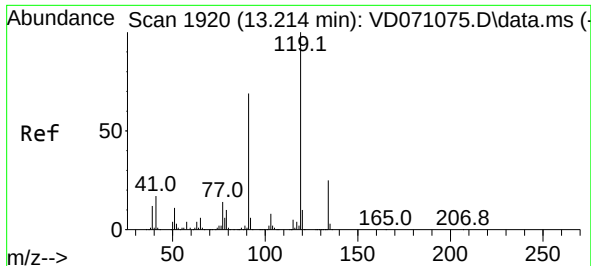
Tgt Ion: 75 Resp: 44350
Ion Ratio Lower Upper
75 100
53 105.8 62.6 94.0#
89 42.5 34.5 51.7



#82
4-Chlorotoluene
Concen: 46.433 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion: 91 Resp: 556294
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

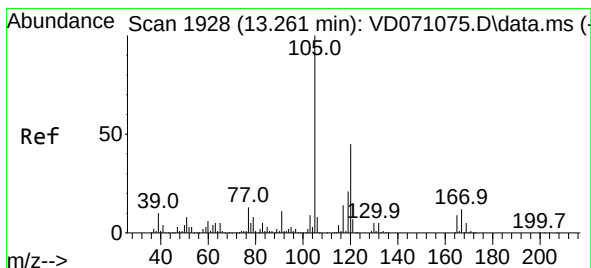
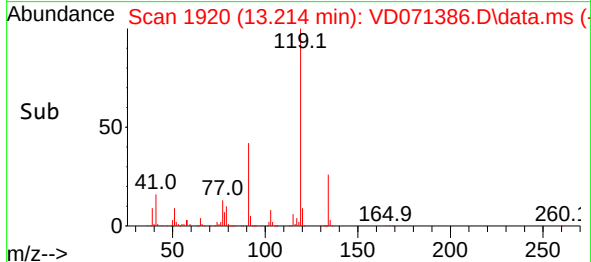
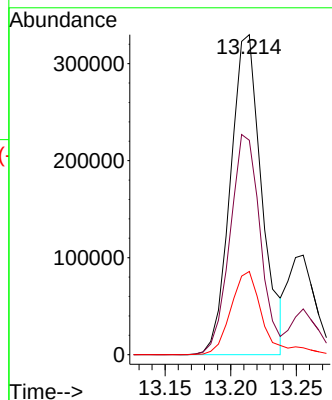
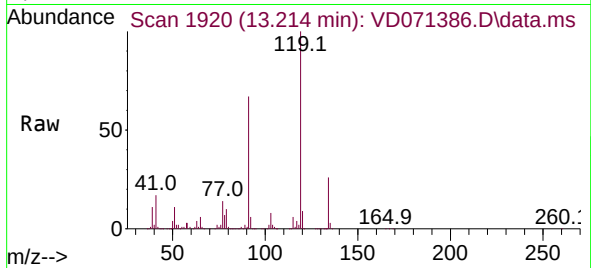




#83
tert-Butylbenzene
Concen: 46.873 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

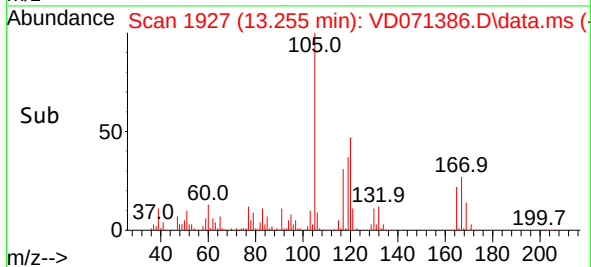
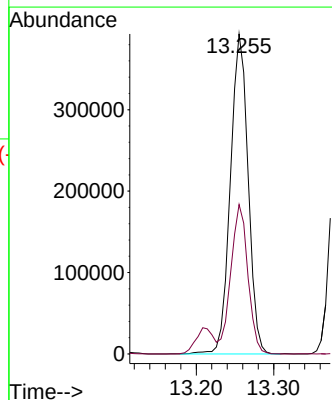
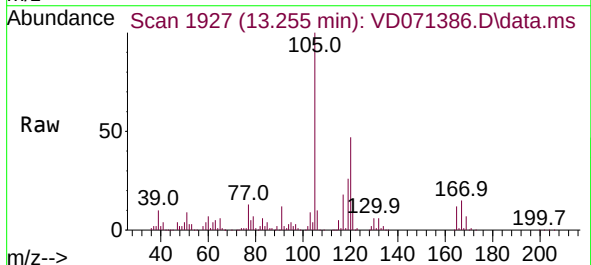
Instrument :
MSVOA_D
ClientSampleId :

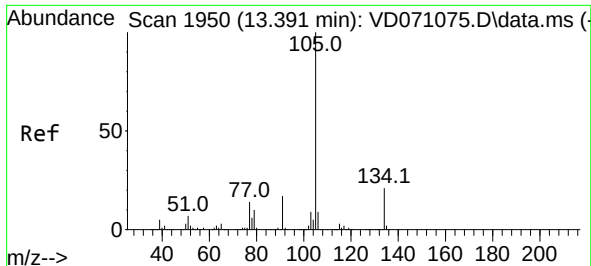
Tgt Ion:119 Resp: 548069
Ion Ratio Lower Upper
119 100
91 67.0 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 46.969 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:105 Resp: 624336
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

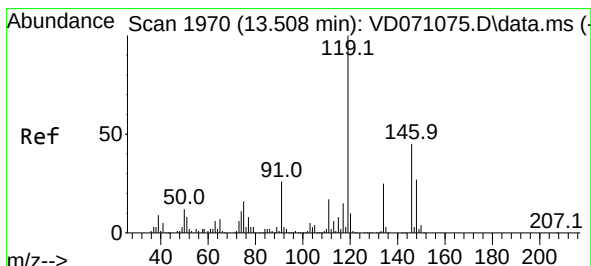
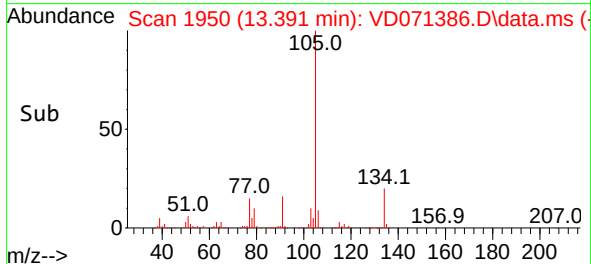
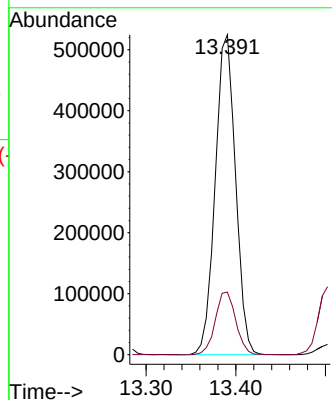
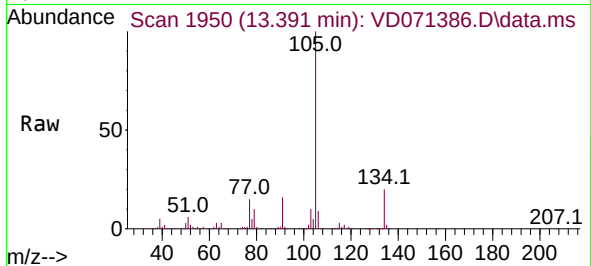




#85
 sec-Butylbenzene
 Concen: 46.129 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

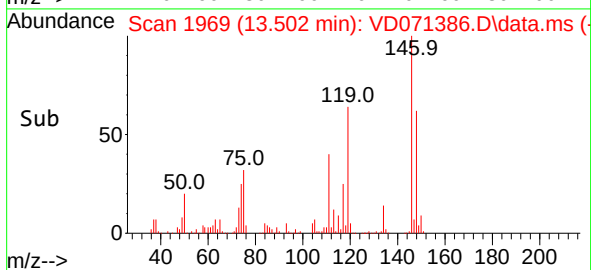
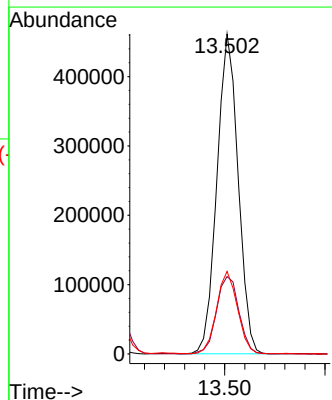
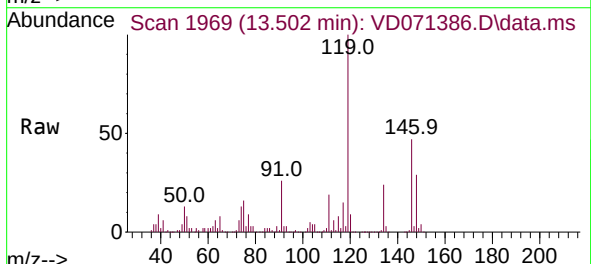
Instrument :
 MSVOA_D
 ClientSampleId :

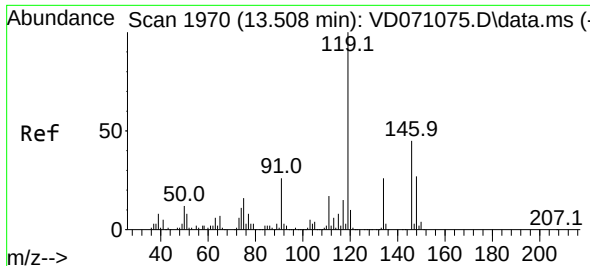
Tgt Ion:105 Resp: 823805
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 46.221 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071386.D
 Acq: 17 Dec 2021 18:58

Tgt Ion:119 Resp: 675137
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.3 11.4 34.2

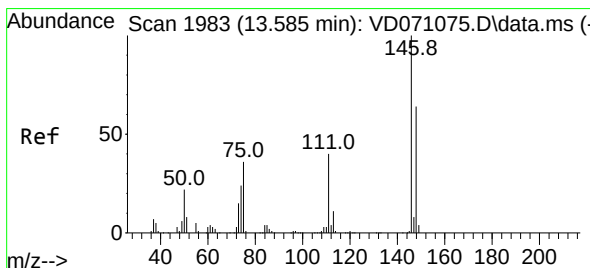
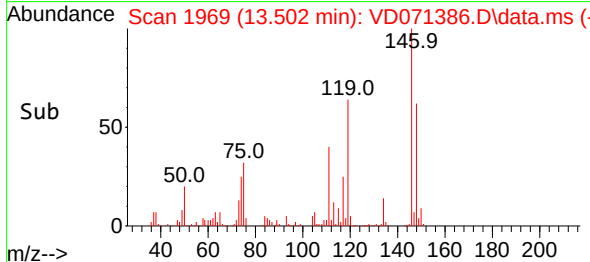
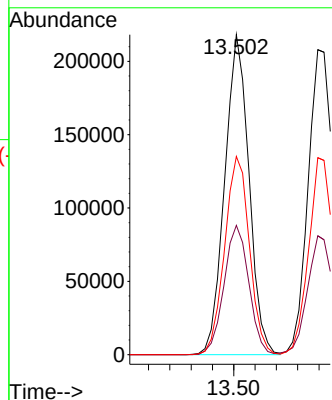
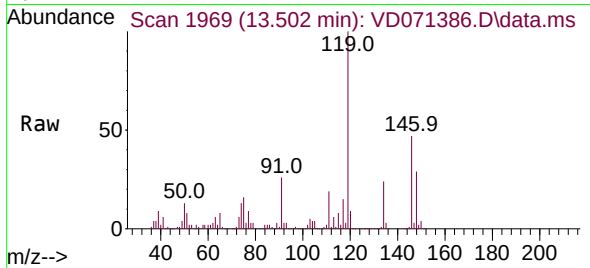




#87
1,3-Dichlorobenzene
Concen: 48.441 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

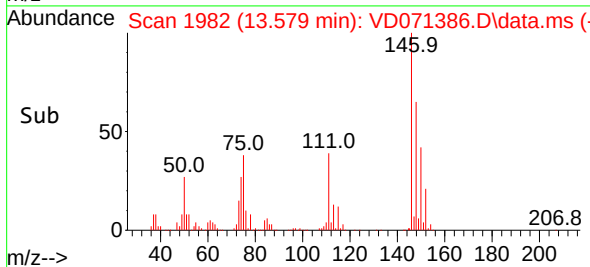
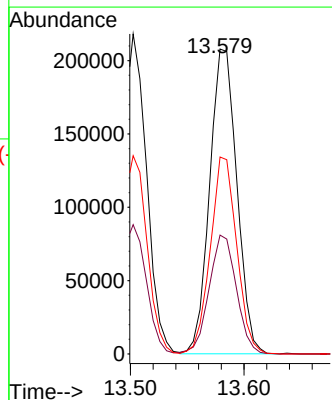
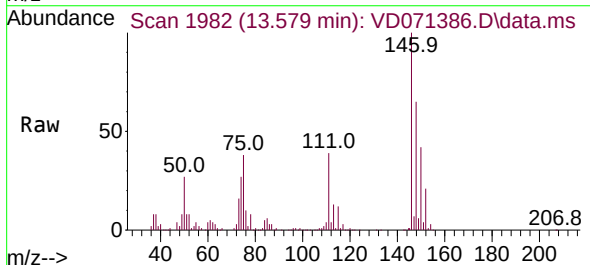
Instrument :
MSVOA_D
ClientSampleId :

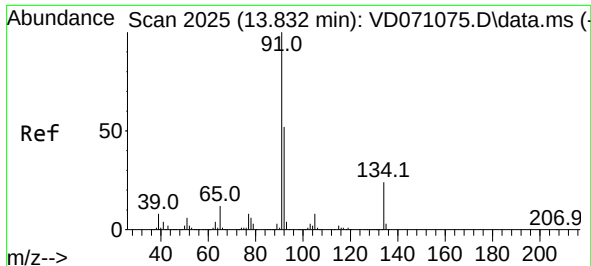
Tgt Ion:146 Resp: 344852
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 49.036 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

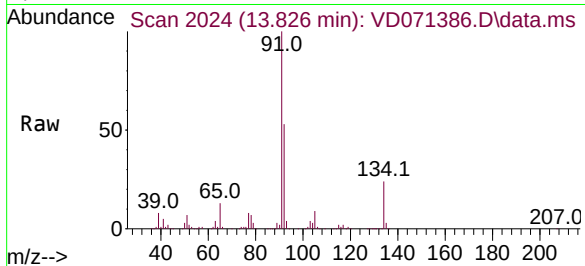
Tgt Ion:146 Resp: 345856
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 62.8 31.5 94.5



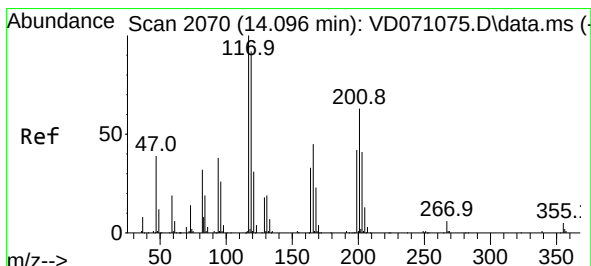
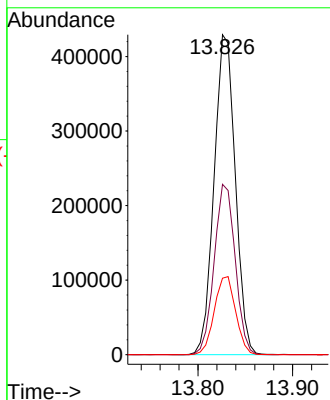
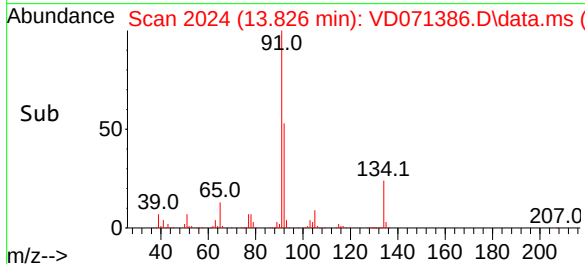


#89
n-Butylbenzene
Concen: 46.841 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

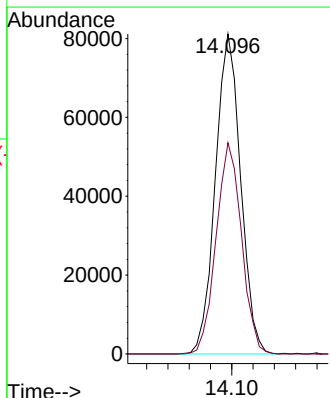
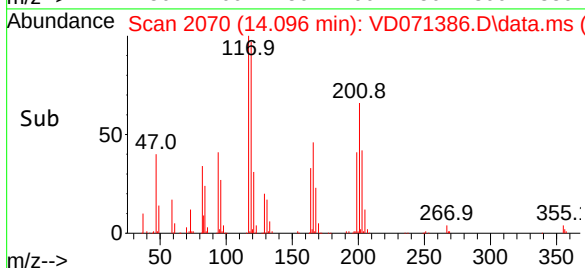
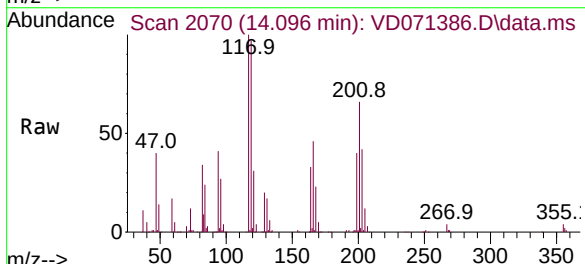


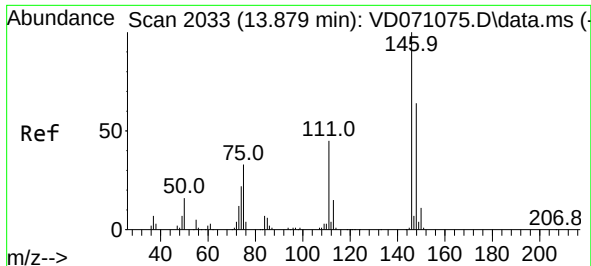
Tgt Ion: 91 Resp: 667895
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 48.234 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

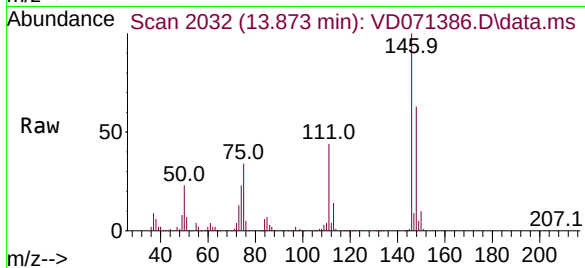
Tgt Ion: 117 Resp: 133555
Ion Ratio Lower Upper
117 100
201 66.3 36.0 108.1



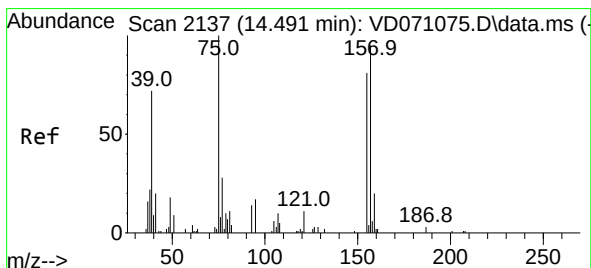
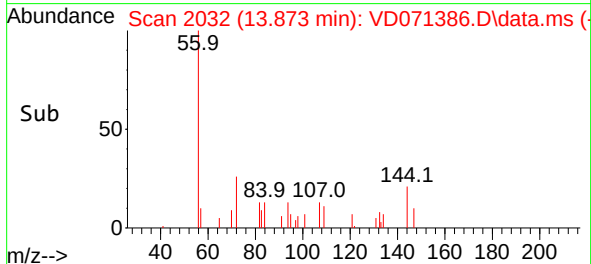
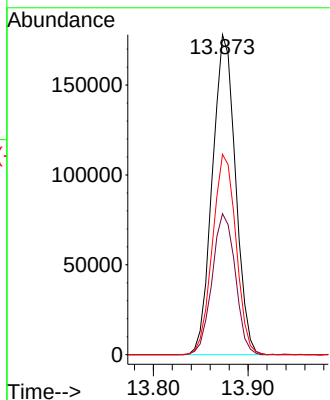


#91
1,2-Dichlorobenzene
Concen: 49.839 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

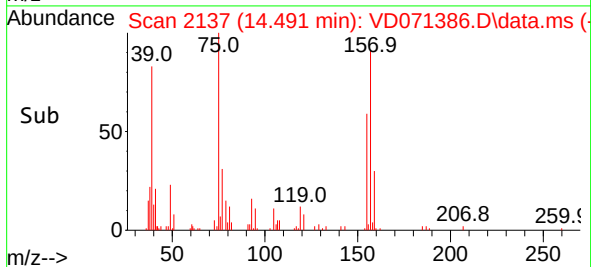
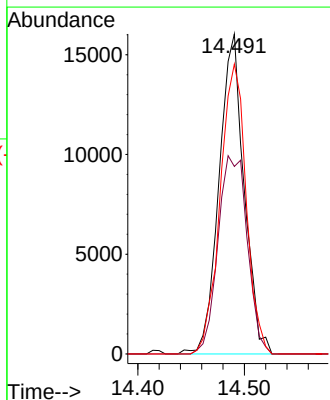
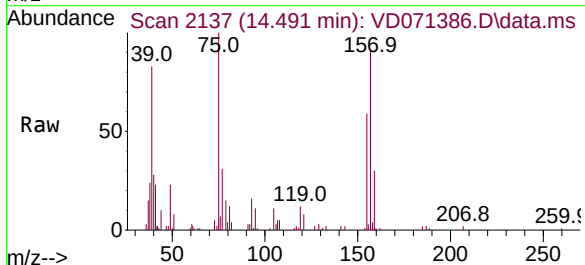


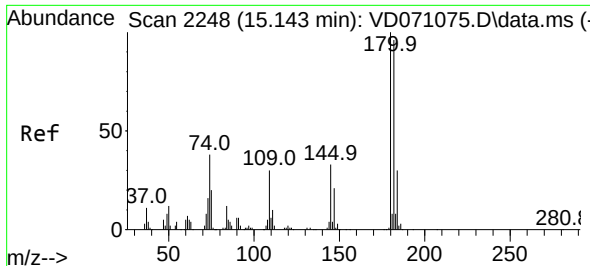
Tgt Ion:146 Resp: 301724
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.229 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

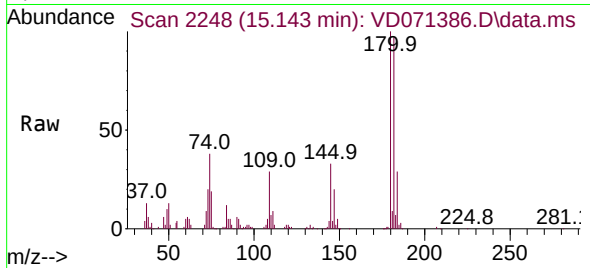
Tgt Ion: 75 Resp: 26226
Ion Ratio Lower Upper
75 100
155 72.3 40.0 120.0
157 93.5 49.8 149.3



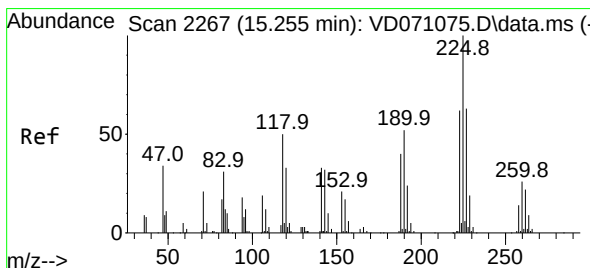
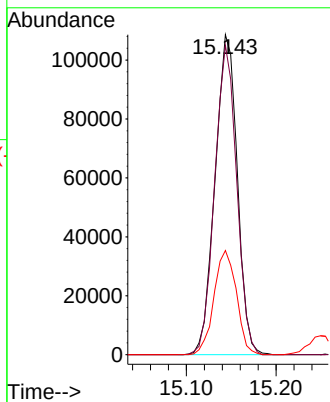
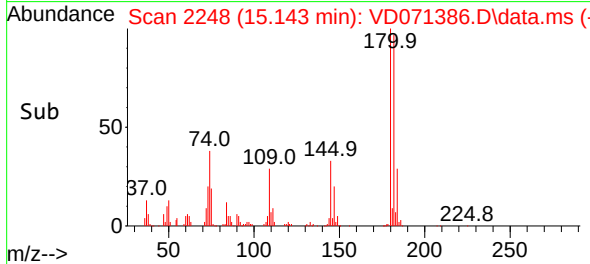


#93
1,2,4-Trichlorobenzene
Concen: 49.520 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

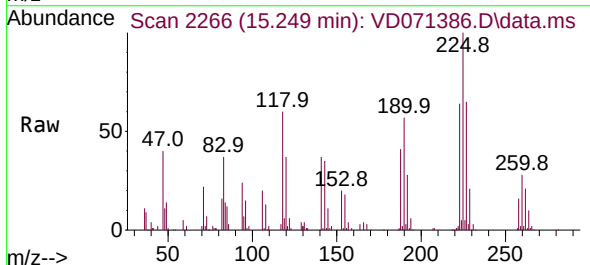
Instrument :
MSVOA_D
ClientSampleId :



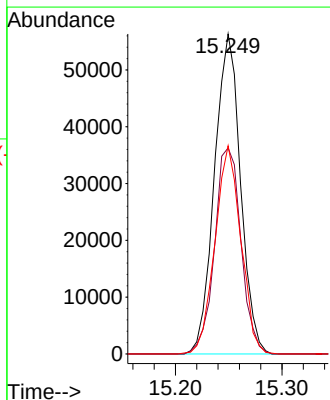
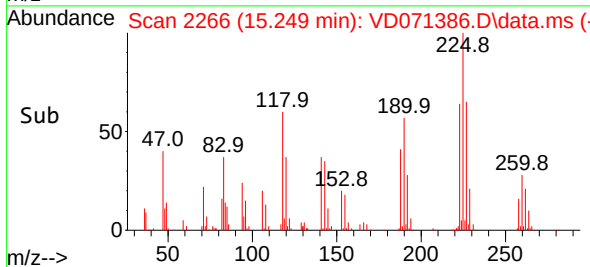
Tgt Ion:180 Resp: 187005
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 32.9 15.4 46.2

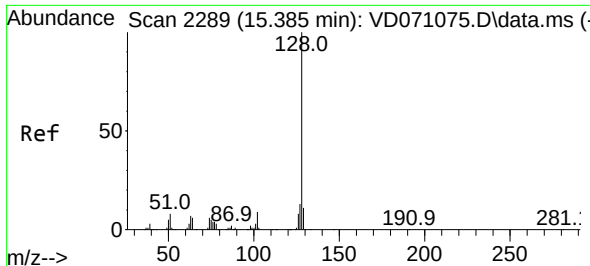


#94
Hexachlorobutadiene
Concen: 44.714 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58



Tgt Ion:225 Resp: 95539
Ion Ratio Lower Upper
225 100
223 65.3 31.8 95.3
227 64.6 31.6 94.8

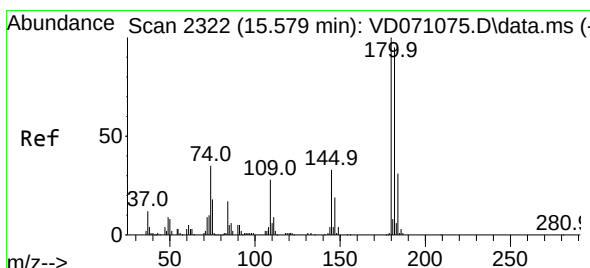
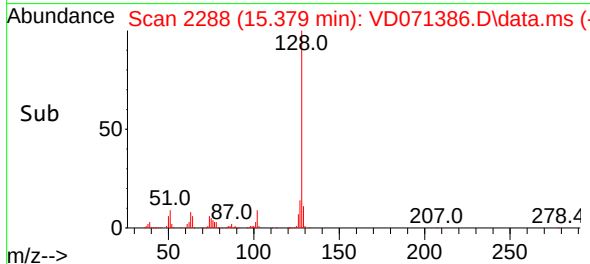
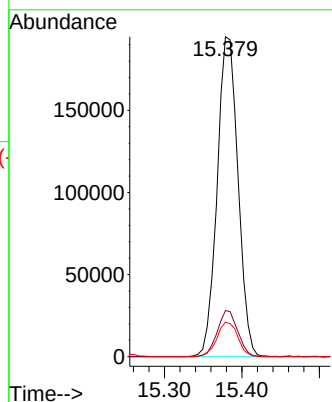
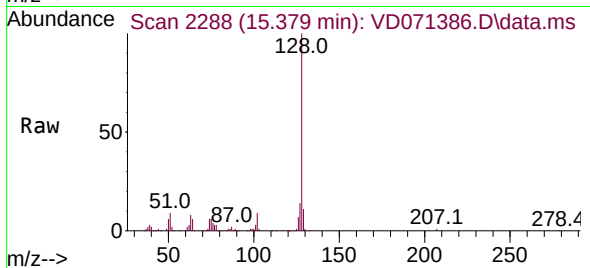




#95
Naphthalene
Concen: 54.773 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 364623
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.963 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071386.D
Acq: 17 Dec 2021 18:58

Tgt Ion:180 Resp: 166665
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 33.3 15.9 47.6

