

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 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 01:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	281259	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	472643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	451533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	228083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175640	53.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.440%	
35) Dibromofluoromethane	7.908	113	162163	53.879	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.760%	
50) Toluene-d8	10.332	98	549691	47.993	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.980%	
62) 4-Bromofluorobenzene	12.620	95	208102	52.415	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	93344	38.918	ug/l	97
3) Chloromethane	2.209	50	154774	48.777	ug/l	99
4) Vinyl Chloride	2.350	62	190470	53.803	ug/l	95
5) Bromomethane	2.761	94	127925	50.128	ug/l	96
6) Chloroethane	2.920	64	141253	58.013	ug/l	92
7) Trichlorofluoromethane	3.273	101	234651	48.929	ug/l	100
8) Diethyl Ether	3.703	74	66626	51.247	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	140121	49.524	ug/l	95
10) Methyl Iodide	4.297	142	129607	40.371	ug/l	95
11) Tert butyl alcohol	5.208	59	60713	295.370	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	120508	46.153	ug/l	84
13) Acrolein	3.920	56	62296	276.223	ug/l	98
14) Allyl chloride	4.708	41	235627	47.510	ug/l #	77
15) Acrylonitrile	5.414	53	198487	313.922	ug/l	97
16) Acetone	4.150	43	250913	281.846	ug/l #	86
17) Carbon Disulfide	4.408	76	310940	40.674	ug/l	97
18) Methyl Acetate	4.708	43	143859	59.080	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	366010	57.198	ug/l	98
20) Methylene Chloride	4.961	84	164261	49.262	ug/l #	86
21) trans-1,2-Dichloroethene	5.467	96	143228	48.731	ug/l	94
22) Diisopropyl ether	6.355	45	558442	56.201	ug/l	92
23) Vinyl Acetate	6.297	43	1392211	258.103	ug/l	95
24) 1,1-Dichloroethane	6.255	63	304569	53.291	ug/l	98
25) 2-Butanone	7.202	43	284417	277.489	ug/l #	89
26) 2,2-Dichloropropane	7.202	77	258868	49.811	ug/l	94
27) cis-1,2-Dichloroethene	7.202	96	178269	53.612	ug/l	94
28) Bromochloromethane	7.538	49	137343	55.327	ug/l	91
29) Tetrahydrofuran	7.555	42	165587	315.977	ug/l	93
30) Chloroform	7.702	83	319313	55.670	ug/l	99
31) Cyclohexane	7.979	56	243310	43.342	ug/l	99
32) 1,1,1-Trichloroethane	7.896	97	275511	53.500	ug/l	94
36) 1,1-Dichloropropene	8.108	75	221768	50.203	ug/l	97
37) Ethyl Acetate	7.291	43	118749	62.232	ug/l #	92
38) Carbon Tetrachloride	8.091	117	237320	54.500	ug/l	95
39) Methylcyclohexane	9.349	83	241772	45.504	ug/l	98
40) Benzene	8.344	78	621020	51.756	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 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 01:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	65967	66.361	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	215653	58.879	ug/l	94
43) Isopropyl Acetate	8.444	43	228358	53.929	ug/l #	90
44) Trichloroethene	9.108	130	166436	52.023	ug/l	97
45) 1,2-Dichloropropane	9.379	63	175702	55.680	ug/l	99
46) Dibromomethane	9.467	93	92830	56.702	ug/l	96
47) Bromodichloromethane	9.655	83	250349	57.822	ug/l	96
48) Methyl methacrylate	9.449	41	115830	62.014	ug/l #	79
49) 1,4-Dioxane	9.449	88	20032	1267.564	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	622662	284.550	ug/l	90
52) Toluene	10.396	92	403506	53.000	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	227038	57.035	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	258413	54.651	ug/l #	80
55) 1,1,2-Trichloroethane	10.790	97	125247	58.317	ug/l	96
56) Ethyl methacrylate	10.655	69	160083	51.564	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	219484	58.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	395145	270.375	ug/l	98
59) 2-Hexanone	10.973	43	451120	274.336	ug/l	89
60) Dibromochloromethane	11.132	129	164189	61.511	ug/l	100
61) 1,2-Dibromoethane	11.237	107	118644	57.520	ug/l	97
64) Tetrachloroethene	10.867	164	131145	45.750	ug/l	93
65) Chlorobenzene	11.661	112	425521	50.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	164721	53.849	ug/l	98
67) Ethyl Benzene	11.737	91	798029	50.599	ug/l	99
68) m/p-Xylenes	11.843	106	602370	101.166	ug/l	96
69) o-Xylene	12.173	106	281774	50.350	ug/l	96
70) Styrene	12.185	104	504106	53.447	ug/l	97
71) Bromoform	12.349	173	95164	60.050	ug/l #	96
73) Isopropylbenzene	12.473	105	767733	46.487	ug/l	99
74) N-amyl acetate	12.279	43	209259	46.704	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	150555	55.357	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	192493	88.581	ug/l #	1
77) Bromobenzene	12.749	156	174440	48.765	ug/l	96
78) n-propylbenzene	12.808	91	970327	47.179	ug/l	99
79) 2-Chlorotoluene	12.896	91	546575	47.350	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	654008	48.023	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	43146	46.850	ug/l #	78
82) 4-Chlorotoluene	12.996	91	573863	47.887	ug/l	100
83) tert-Butylbenzene	13.214	119	553702	47.342	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	650994	48.962	ug/l	97
85) sec-Butylbenzene	13.390	105	857949	48.028	ug/l	99
86) p-Isopropyltoluene	13.502	119	712526	48.768	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	356336	50.041	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	349598	49.554	ug/l	98
89) n-Butylbenzene	13.831	91	697728	48.920	ug/l	98
90) Hexachloroethane	14.096	117	138911	50.155	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	311322	51.410	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25178	56.848	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	191683	50.746	ug/l	96
94) Hexachlorobutadiene	15.249	225	101713	47.591	ug/l	99
95) Naphthalene	15.384	128	362643	54.461	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	167265	52.136	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
Data File : VD071376.D
Acq On : 17 Dec 2021 09:51
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 01:50:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

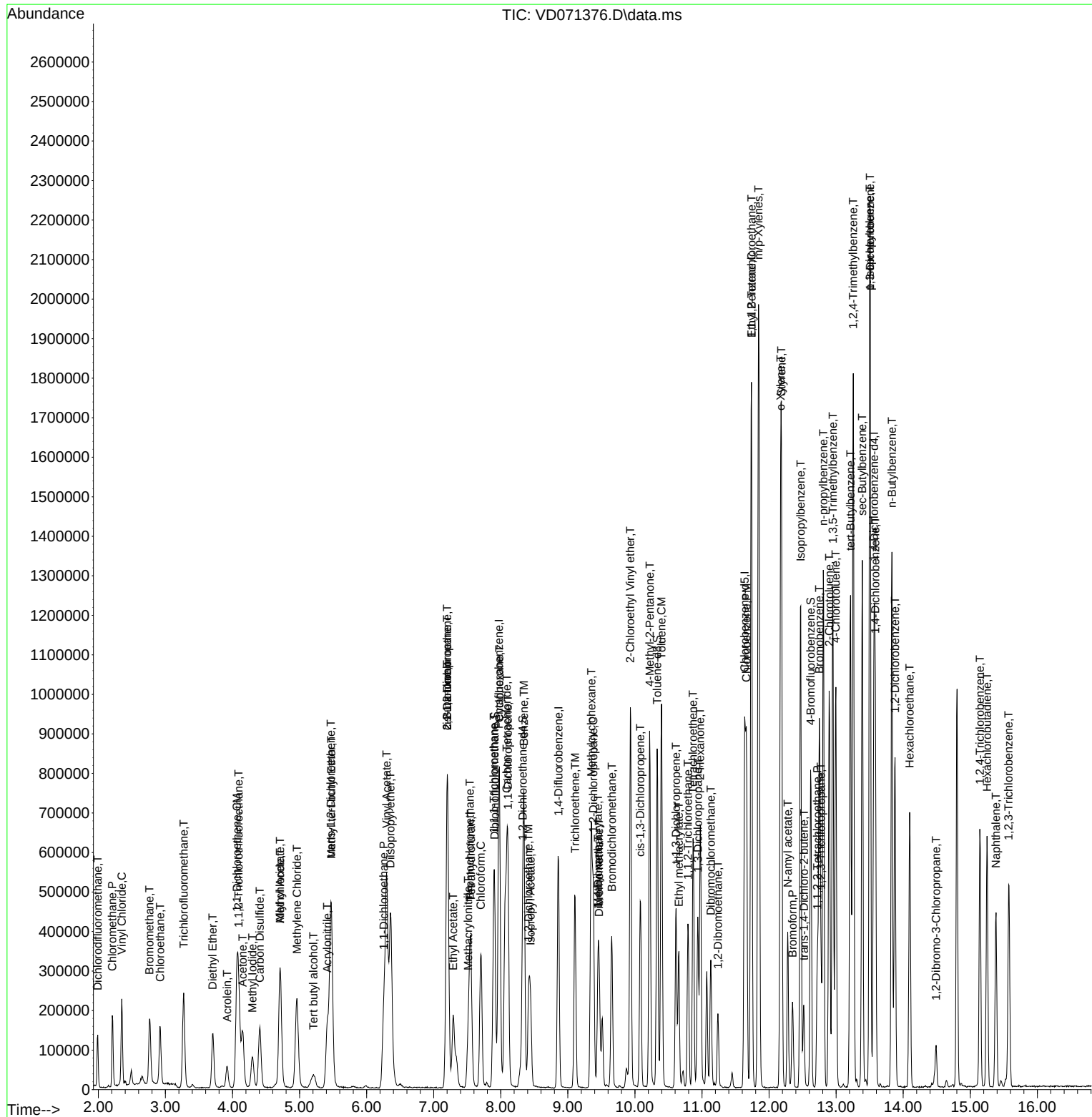
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

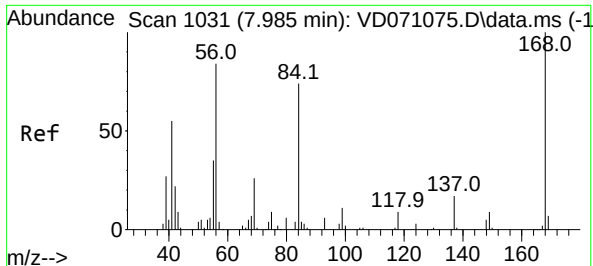
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 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 01:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

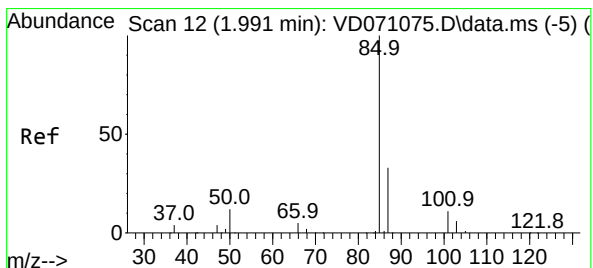
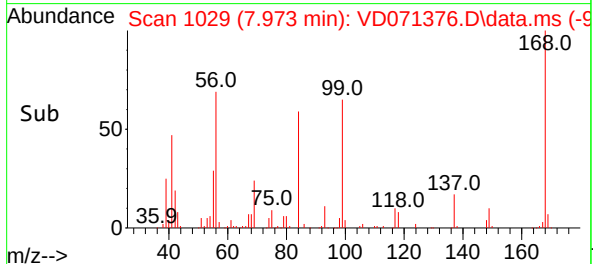
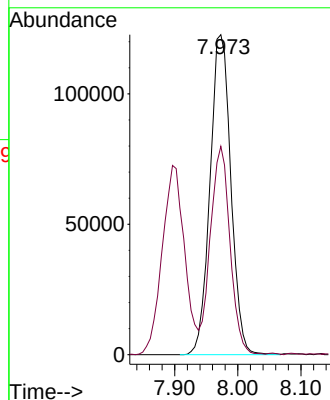
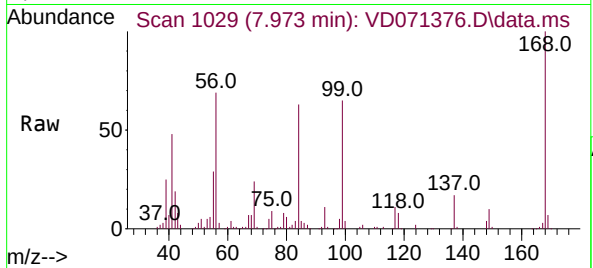




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

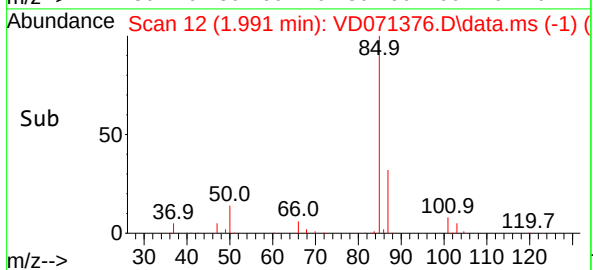
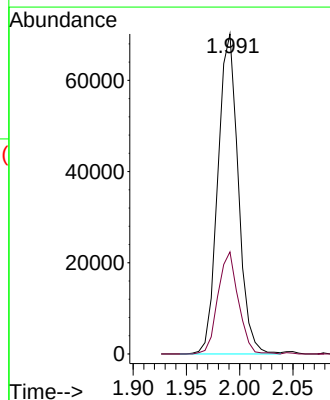
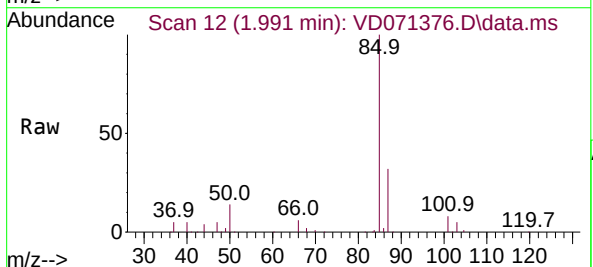
Instrument :
MSVOA_D
ClientSampleId :

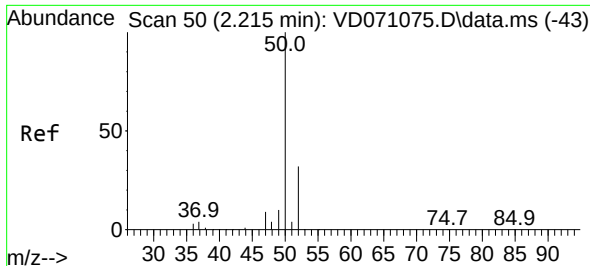
Tgt Ion:168 Resp: 281259
Ion Ratio Lower Upper
168 100
99 64.9 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 38.918 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 85 Resp: 93344
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6

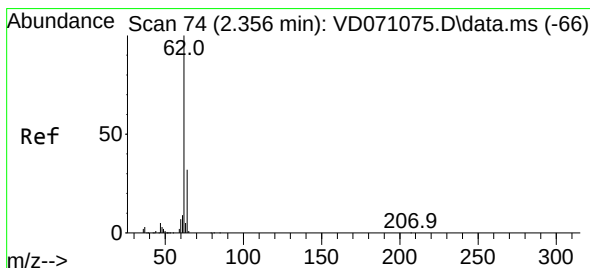
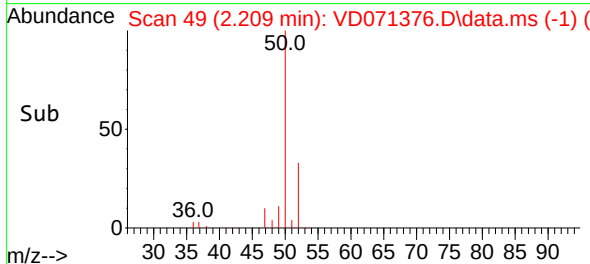
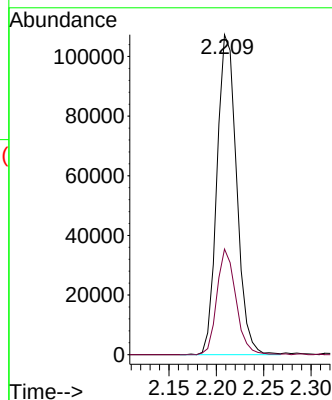
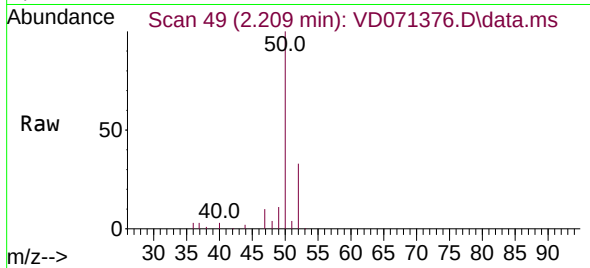




#3
Chloromethane
Concen: 48.777 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

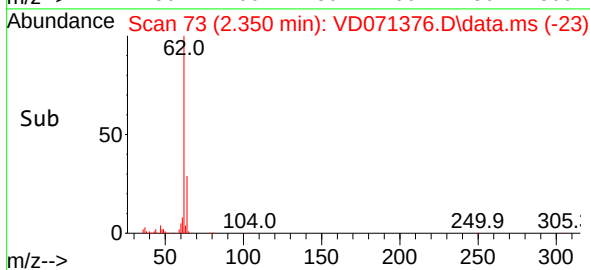
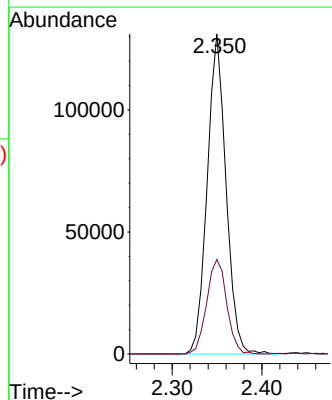
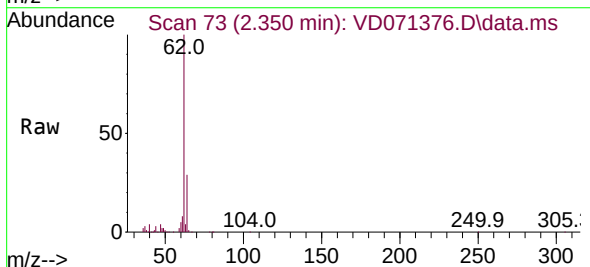
Instrument :
MSVOA_D
ClientSampleId :

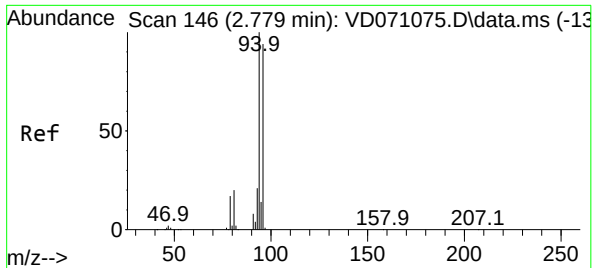
Tgt Ion: 50 Resp: 154774
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 53.803 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 62 Resp: 190470
Ion Ratio Lower Upper
62 100
64 29.5 26.0 39.0

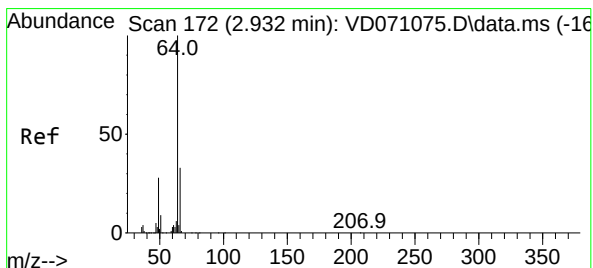
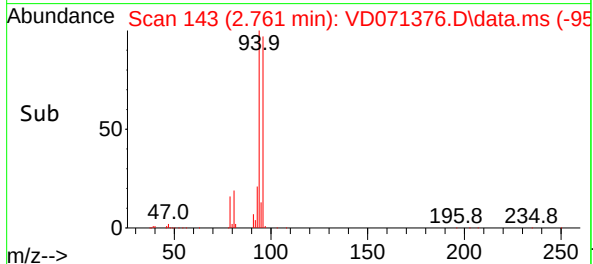
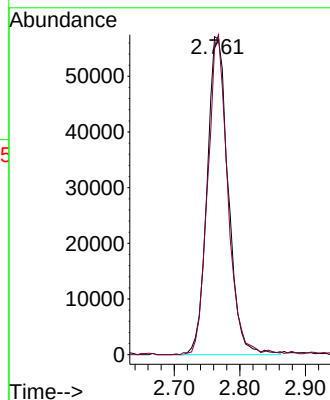
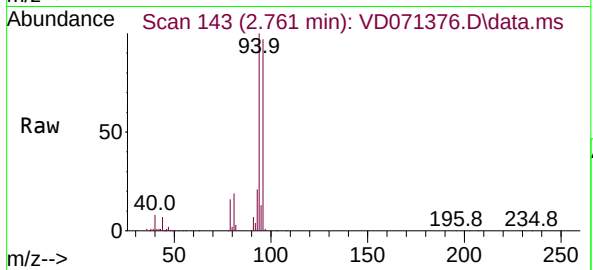




#5
Bromomethane
Concen: 50.128 ug/l
RT: 2.761 min Scan# 146
Delta R.T. -0.018 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

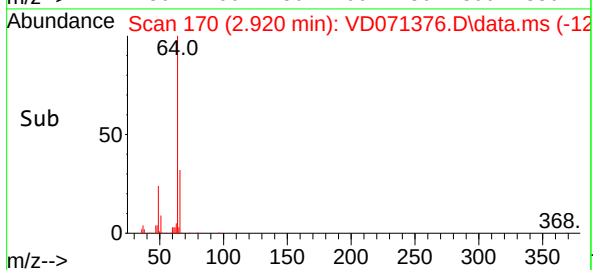
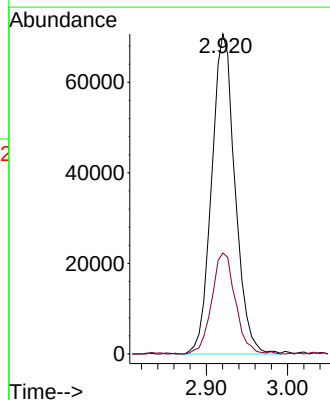
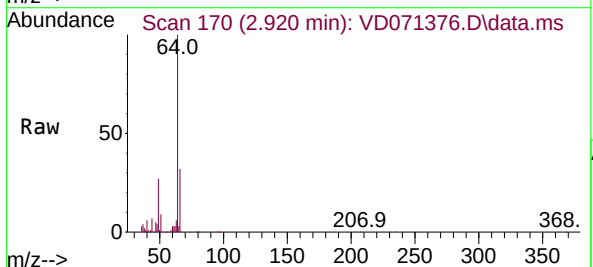
Instrument :
MSVOA_D
ClientSampleId :

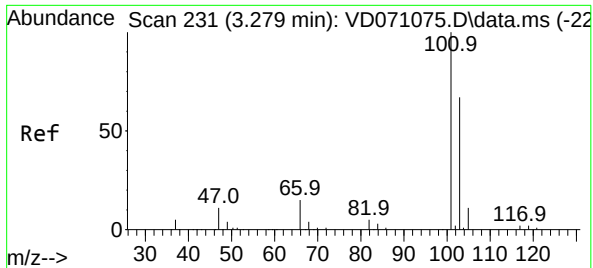
Tgt Ion: 94 Resp: 127925
Ion Ratio Lower Upper
94 100
96 97.2 74.8 112.2



#6
Chloroethane
Concen: 58.013 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 64 Resp: 141253
Ion Ratio Lower Upper
64 100
66 31.5 29.0 43.4

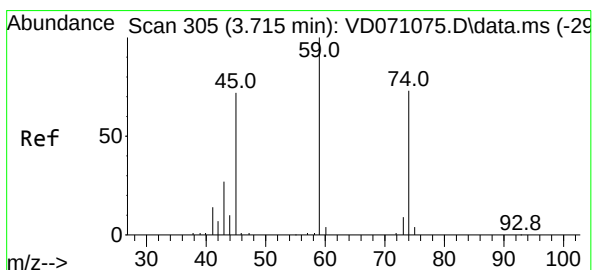
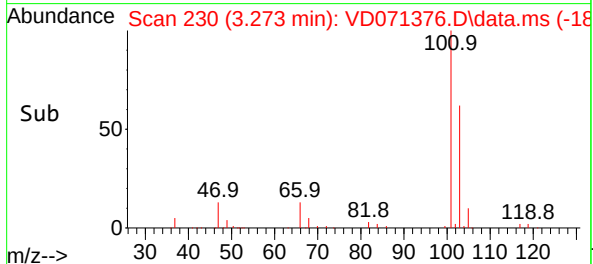
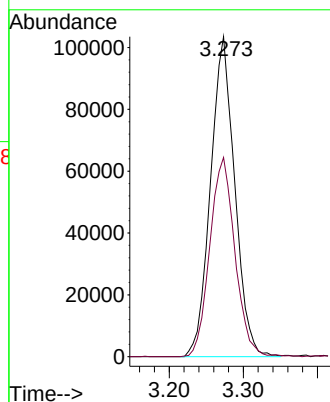
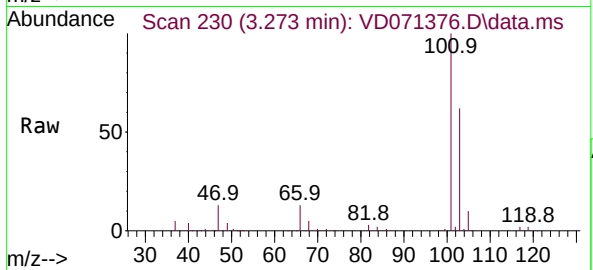




#7
Trichlorofluoromethane
Concen: 48.929 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

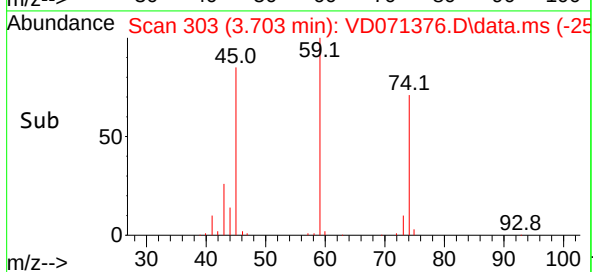
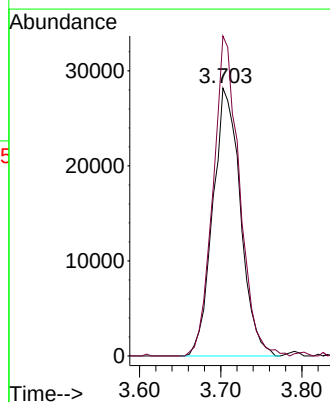
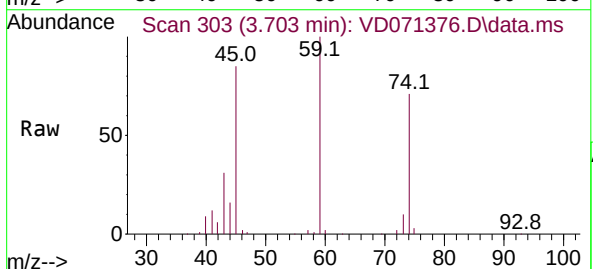
Instrument :
MSVOA_D
ClientSampleId :

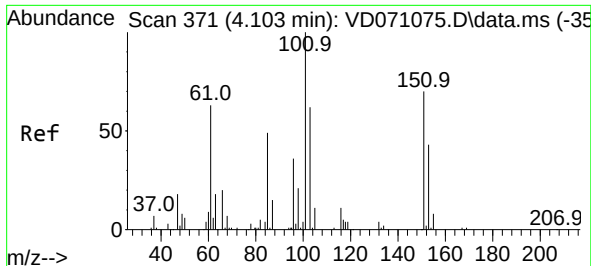
Tgt Ion:101 Resp: 234651
Ion Ratio Lower Upper
101 100
103 62.3 49.7 74.5



#8
Diethyl Ether
Concen: 51.247 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 74 Resp: 66626
Ion Ratio Lower Upper
74 100
45 113.9 49.6 149.0

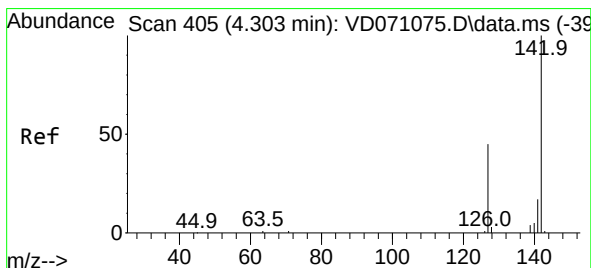
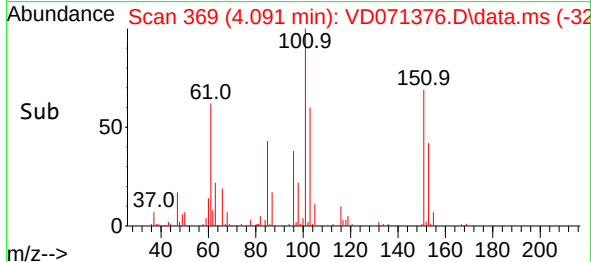
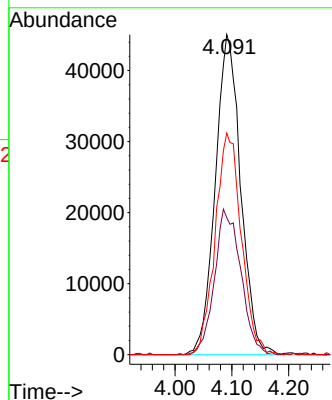
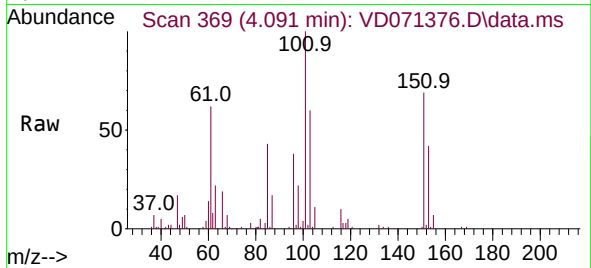




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.524 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

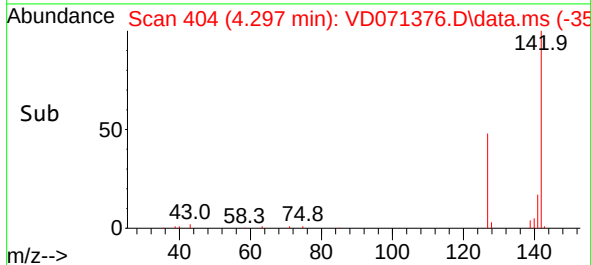
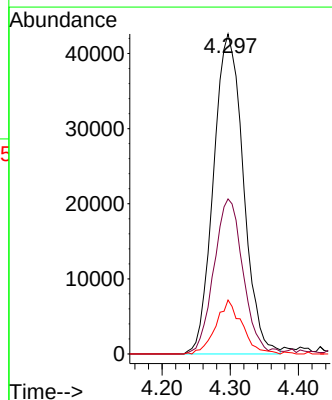
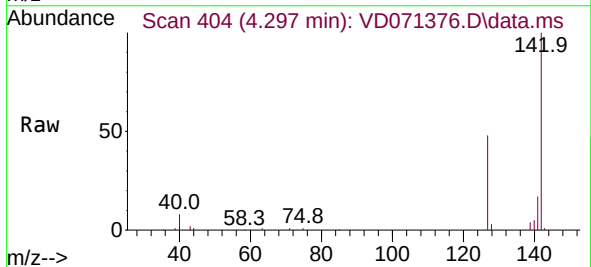
Instrument :
 MSVOA_D
 ClientSampleId :

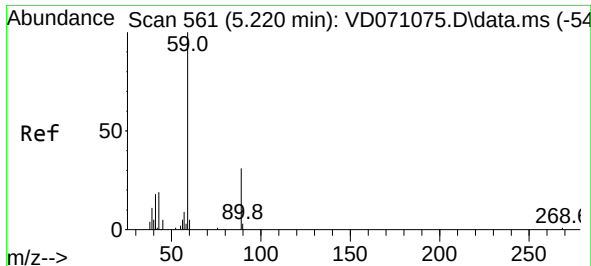
Tgt Ion:101 Resp: 140121
 Ion Ratio Lower Upper
 101 100
 85 47.1 34.8 52.2
 151 71.0 60.4 90.6



#10
 Methyl Iodide
 Concen: 40.371 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion:142 Resp: 129607
 Ion Ratio Lower Upper
 142 100
 127 47.6 35.0 52.4
 141 14.8 12.0 18.0

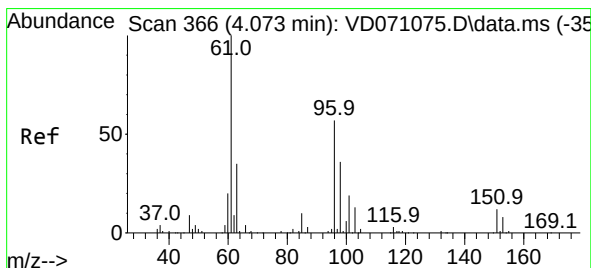
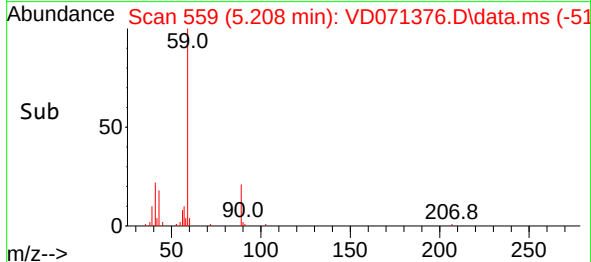
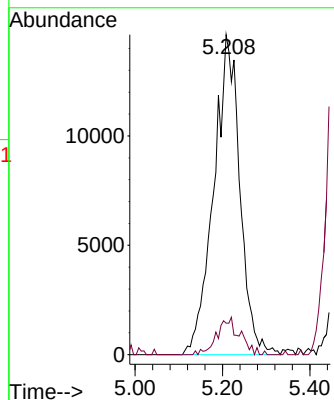
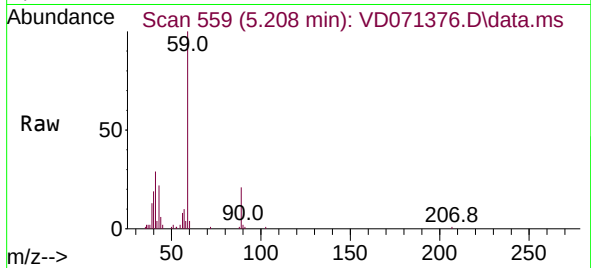




#11
Tert butyl alcohol
Concen: 295.370 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

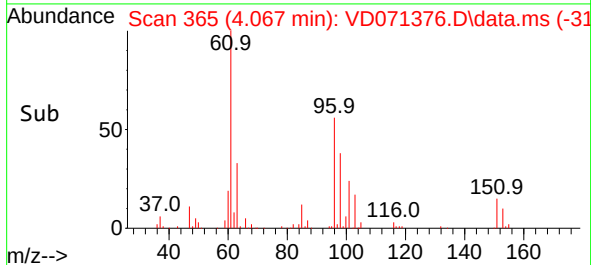
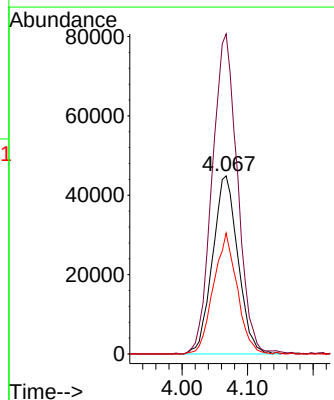
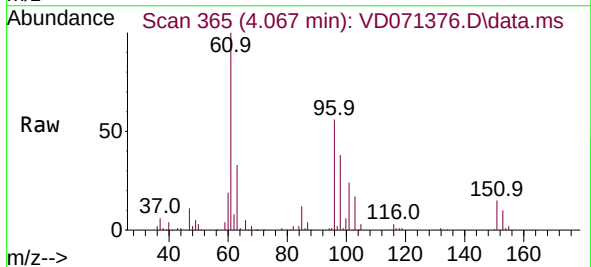
Instrument :
MSVOA_D
ClientSampleId :

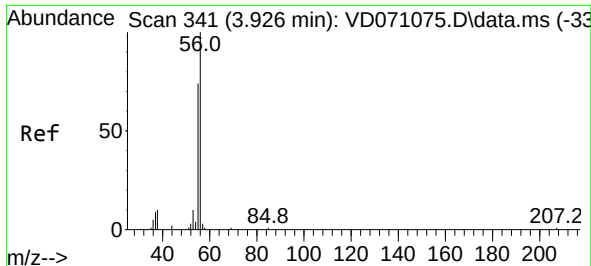
Tgt Ion: 59 Resp: 60713
Ion Ratio Lower Upper
59 100
57 8.1 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 46.153 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 96 Resp: 120508
Ion Ratio Lower Upper
96 100
61 179.7 120.3 180.5
98 67.9 54.4 81.6

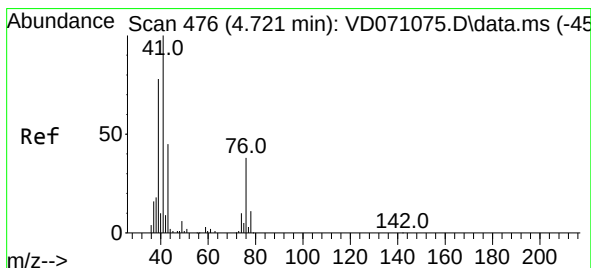
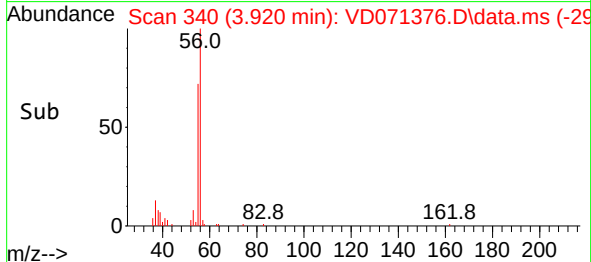
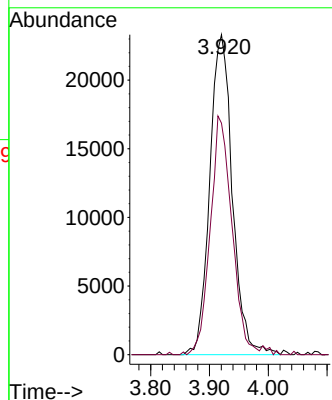
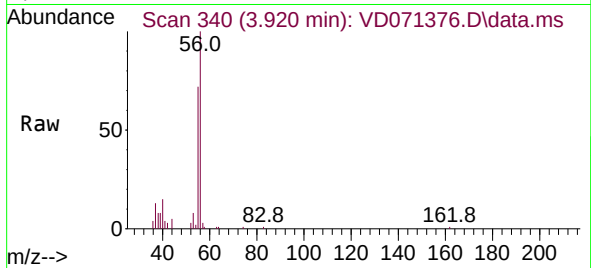




#13
Acrolein
Concen: 276.223 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

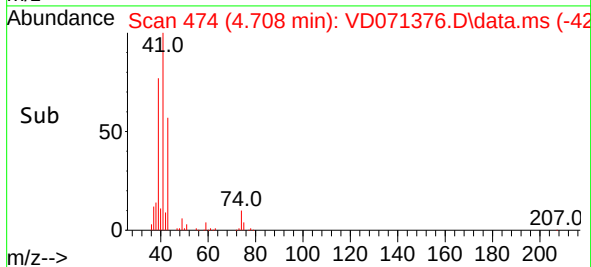
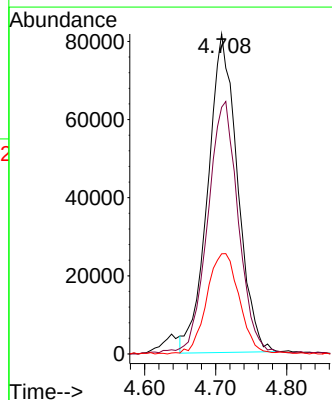
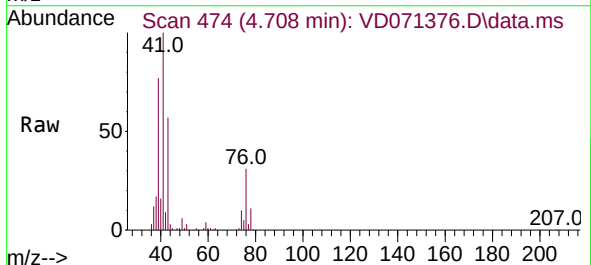
Instrument :
MSVOA_D
ClientSampleId :

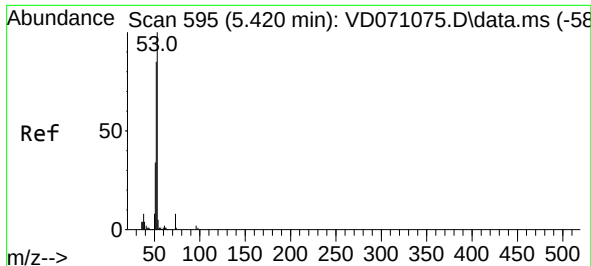
Tgt Ion: 56 Resp: 62296
Ion Ratio Lower Upper
56 100
55 71.4 58.6 87.8



#14
Allyl chloride
Concen: 47.510 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.013 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

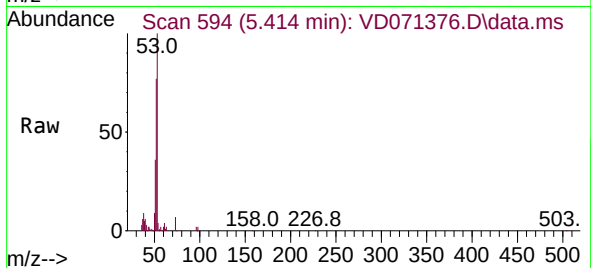
Tgt Ion: 41 Resp: 235627
Ion Ratio Lower Upper
41 100
39 82.9 45.6 68.4#
76 34.6 30.2 45.4



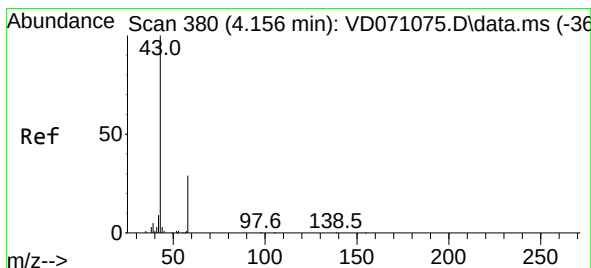
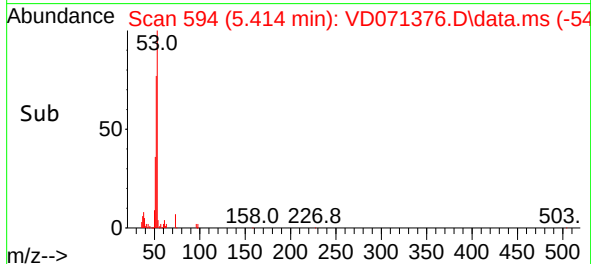
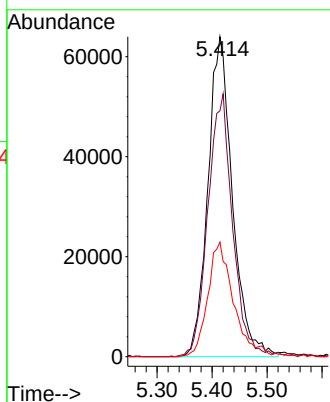


#15
Acrylonitrile
Concen: 313.922 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :

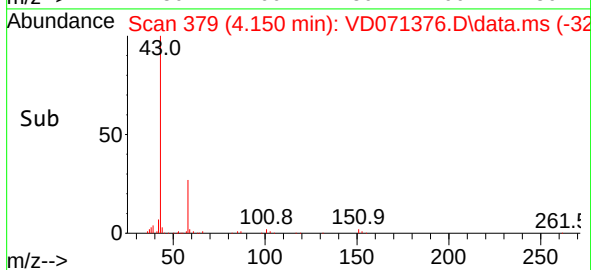
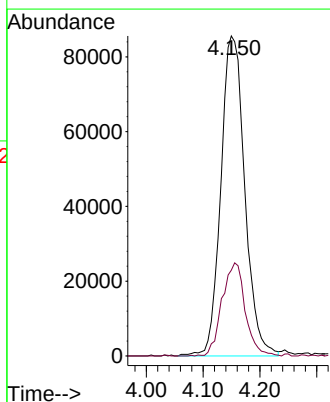
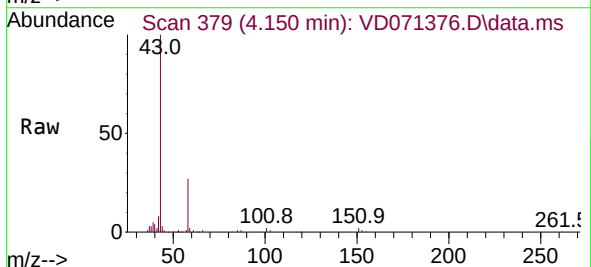


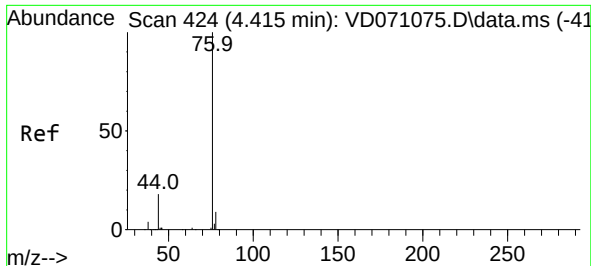
Tgt Ion: 53 Resp: 198487
Ion Ratio Lower Upper
53 100
52 82.8 63.8 95.8
51 37.5 28.5 42.7



#16
Acetone
Concen: 281.846 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 43 Resp: 250913
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#

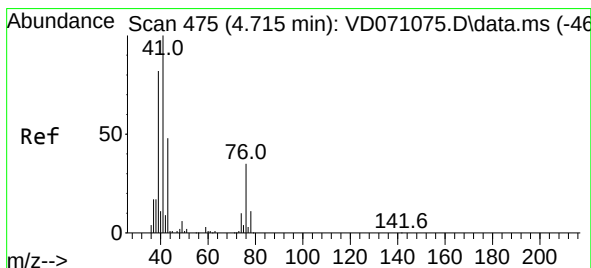
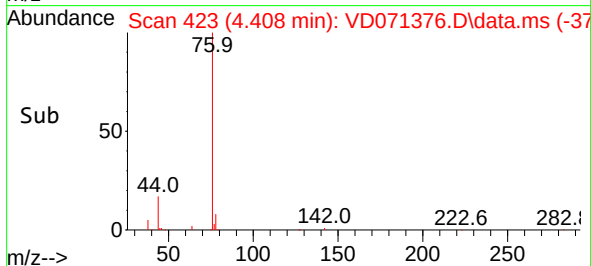
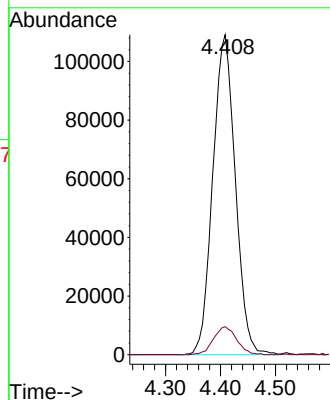
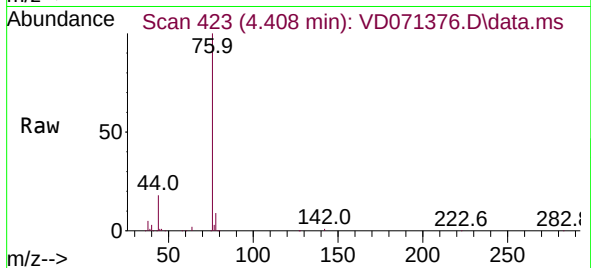




#17
Carbon Disulfide
Concen: 40.674 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

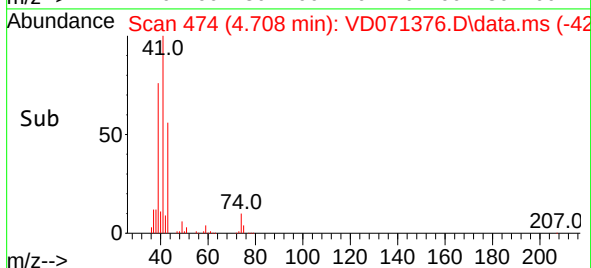
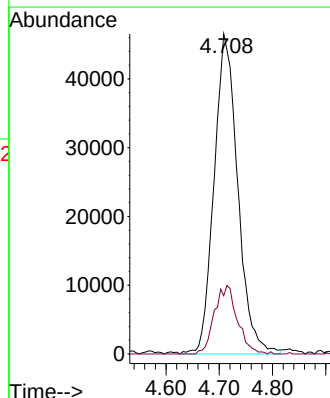
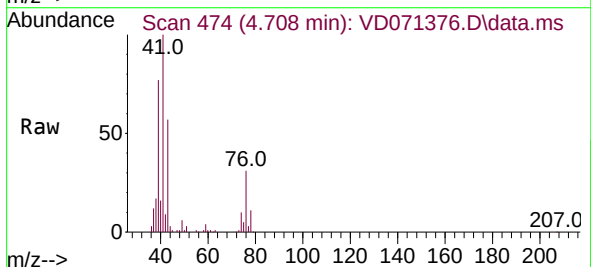
Instrument :
MSVOA_D
ClientSampleId :

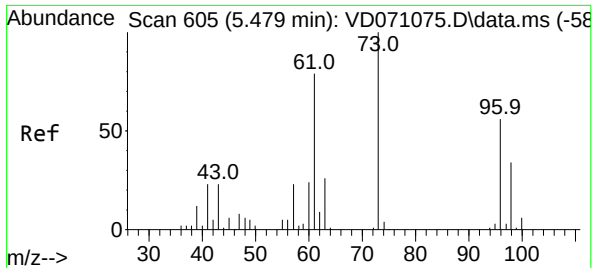
Tgt Ion: 76 Resp: 310940
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 59.080 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

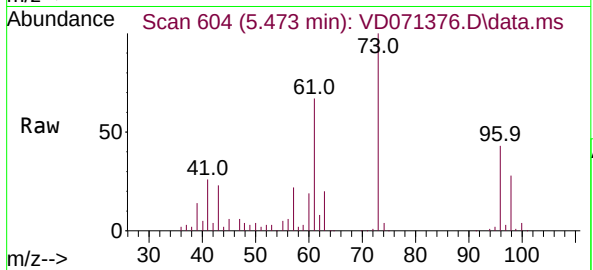
Tgt Ion: 43 Resp: 143859
Ion Ratio Lower Upper
43 100
74 20.6 19.3 28.9



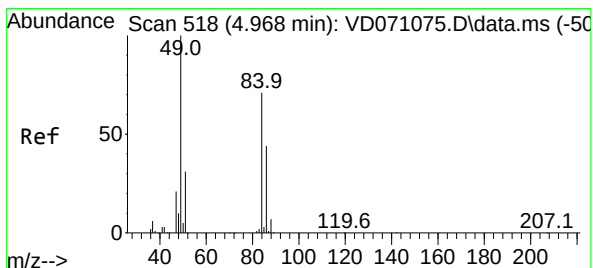
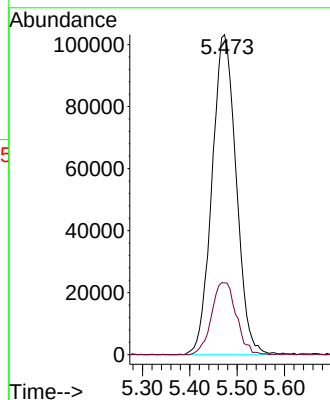
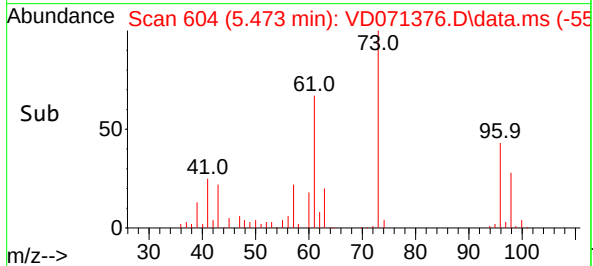


#19
Methyl tert-butyl Ether
Concen: 57.198 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

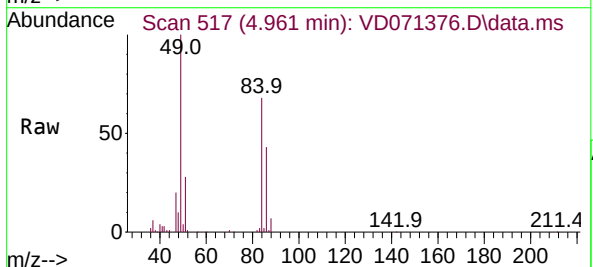
Instrument :
MSVOA_D
ClientSampleId :



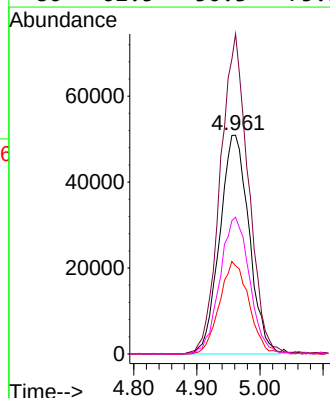
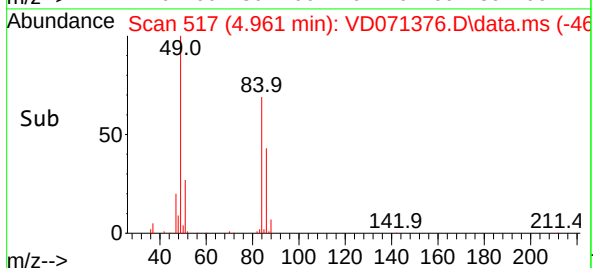
Tgt Ion: 73 Resp: 366010
Ion Ratio Lower Upper
73 100
57 22.4 18.9 28.3

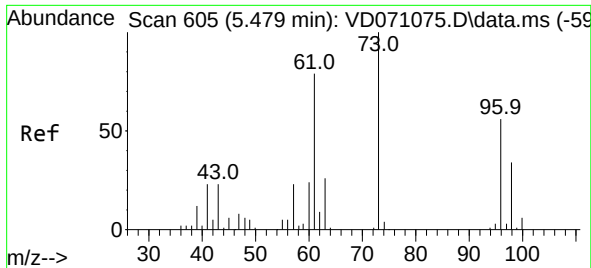


#20
Methylene Chloride
Concen: 49.262 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 84 Resp: 164261
Ion Ratio Lower Upper
84 100
49 146.3 95.8 143.6#
51 40.3 30.9 46.3
86 62.5 50.3 75.5

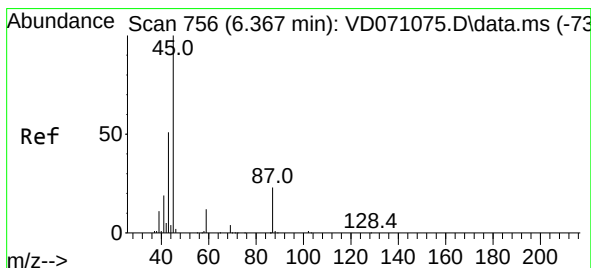
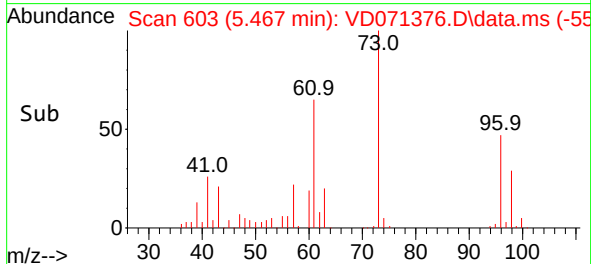
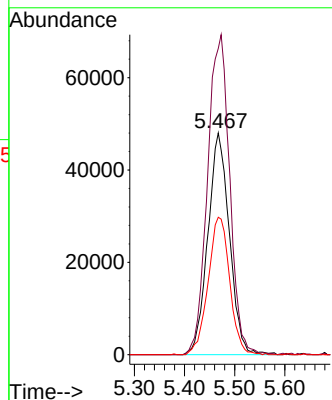
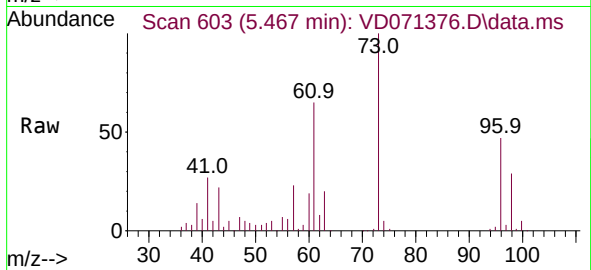




#21
trans-1,2-Dichloroethene
Concen: 48.731 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

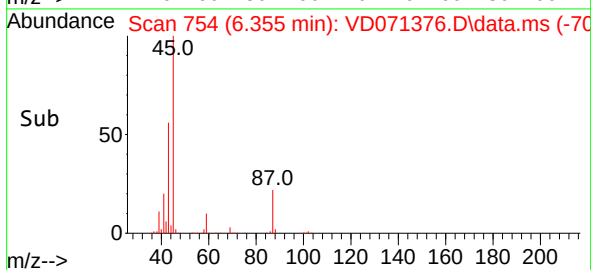
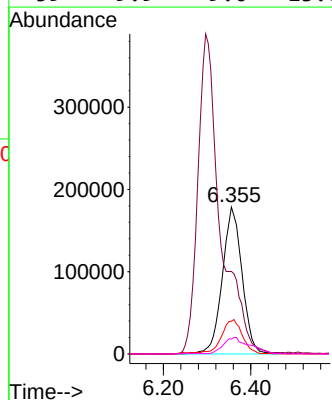
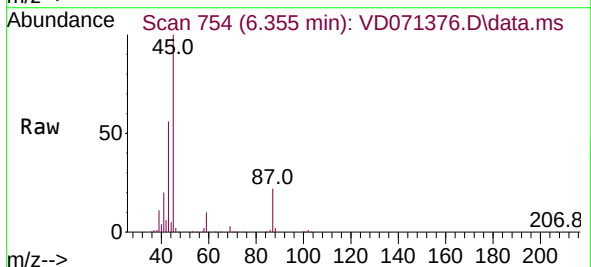
Instrument :
MSVOA_D
ClientSampleId :

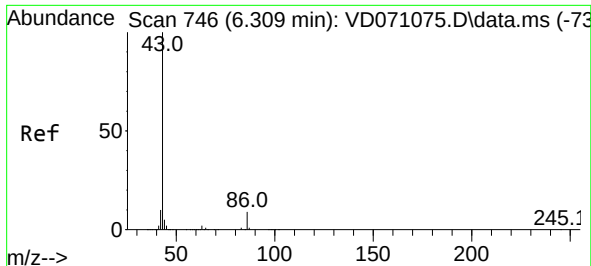
Tgt Ion: 96 Resp: 143228
Ion Ratio Lower Upper
96 100
61 138.1 102.1 153.1
98 62.0 50.1 75.1



#22
Diisopropyl ether
Concen: 56.201 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 45 Resp: 558442
Ion Ratio Lower Upper
45 100
43 55.5 39.6 59.4
87 22.2 21.2 31.8
59 9.9 9.0 13.6

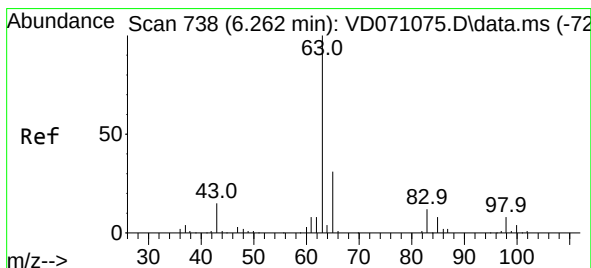
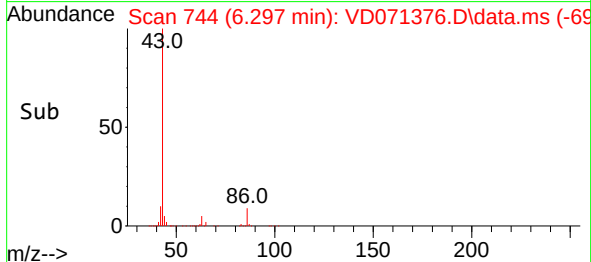
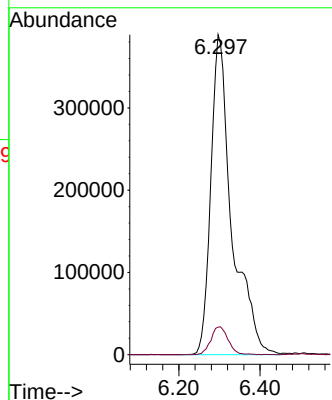
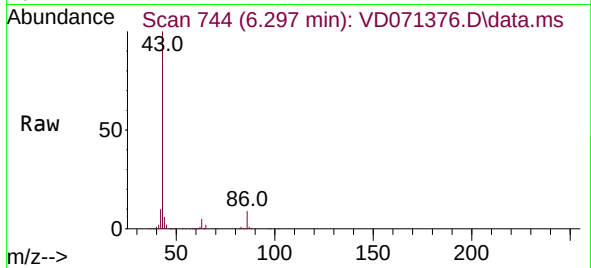




#23
 Vinyl Acetate
 Concen: 258.103 ug/l
 RT: 6.297 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

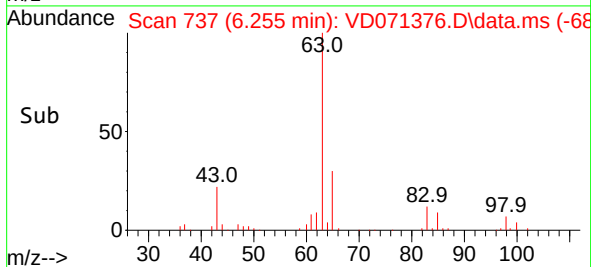
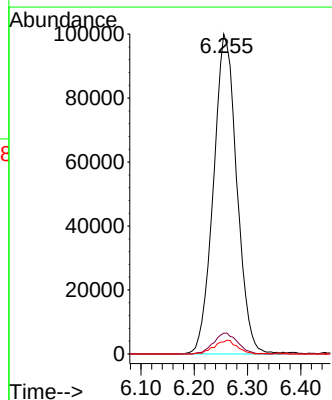
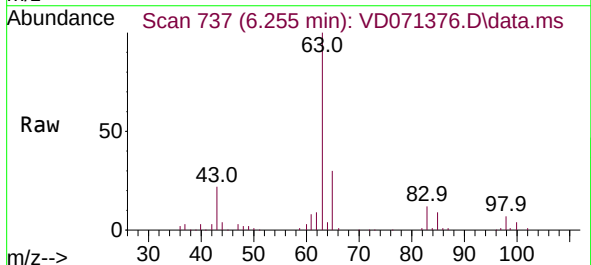
Instrument :
 MSVOA_D
 ClientSampleId :

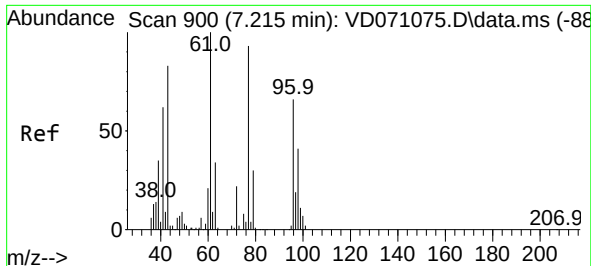
Tgt Ion: 43 Resp: 1392211
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.291 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.007 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

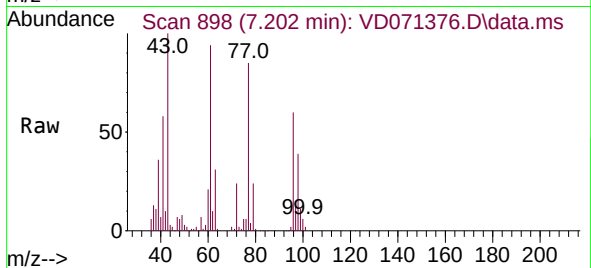
Tgt Ion: 63 Resp: 304569
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 3.8 2.1 6.3



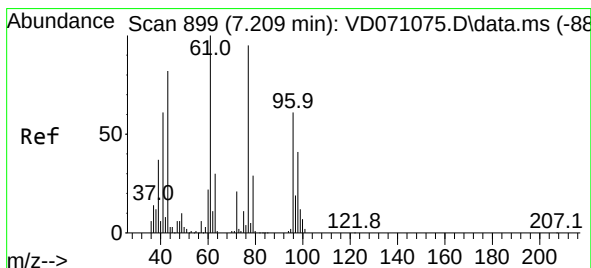
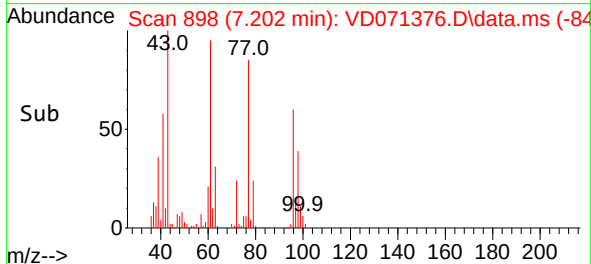
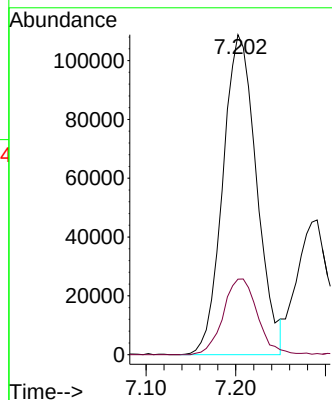


#25
2-Butanone
Concen: 277.489 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.013 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :

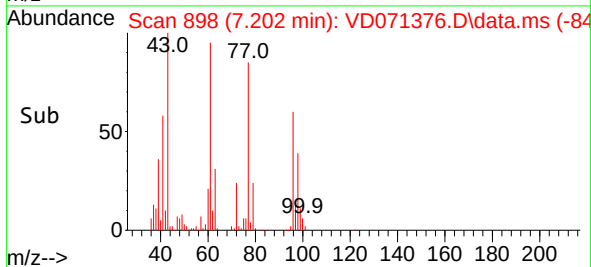
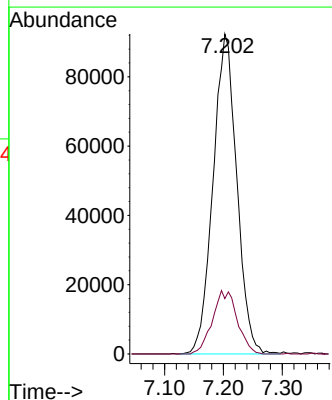
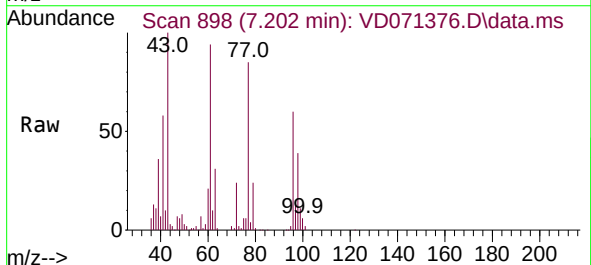


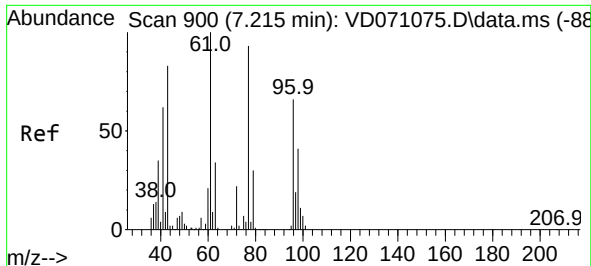
Tgt Ion: 43 Resp: 284417
Ion Ratio Lower Upper
43 100
72 23.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 49.811 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

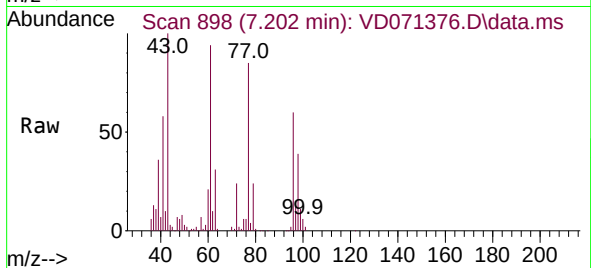
Tgt Ion: 77 Resp: 258868
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.5



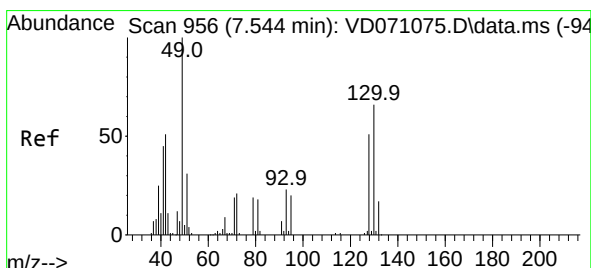
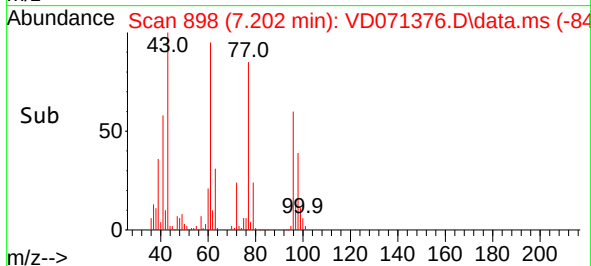
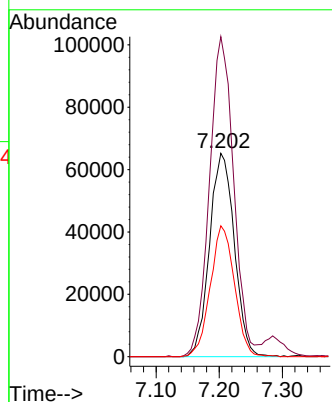


#27
 cis-1,2-Dichloroethene
 Concen: 53.612 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.013 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Instrument :
 MSVOA_D
 ClientSampleId :

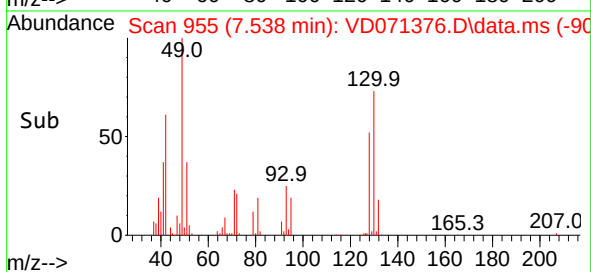
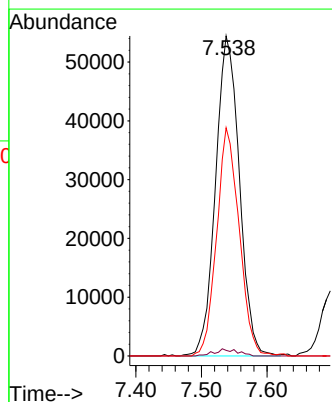
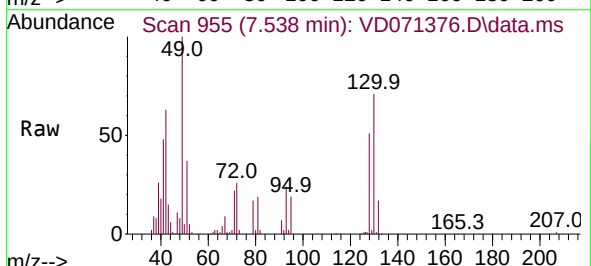


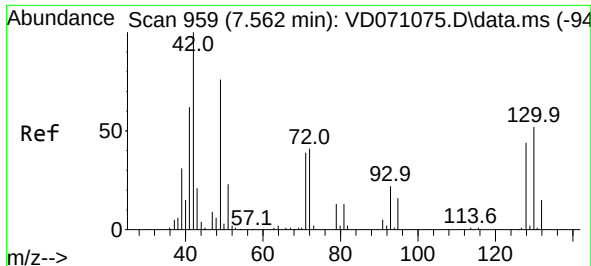
Tgt Ion: 96 Resp: 178269
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 288.6
 98 62.7 0.0 129.2



#28
 Bromochloromethane
 Concen: 55.327 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion: 49 Resp: 137343
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 67.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 315.977 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

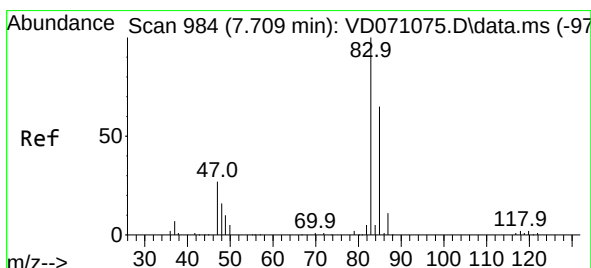
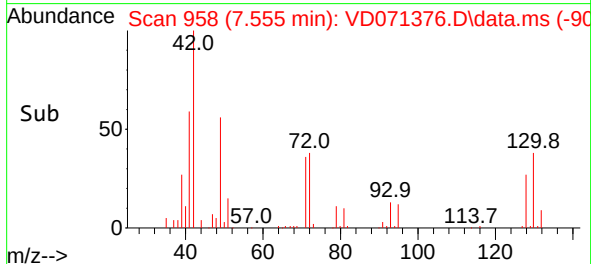
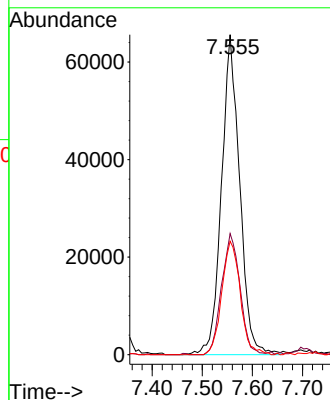
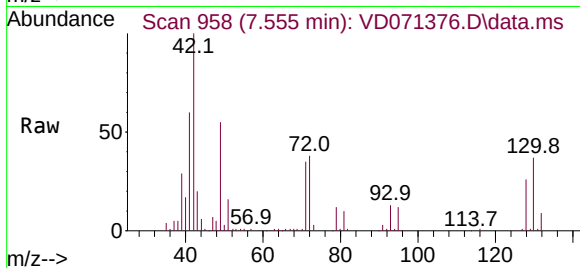
Tgt Ion: 42 Resp: 165587

Ion Ratio Lower Upper

42 100

72 38.2 33.7 50.5

71 36.0 32.7 49.1



#30

Chloroform

Concen: 55.670 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.007 min

Lab File: VD071376.D

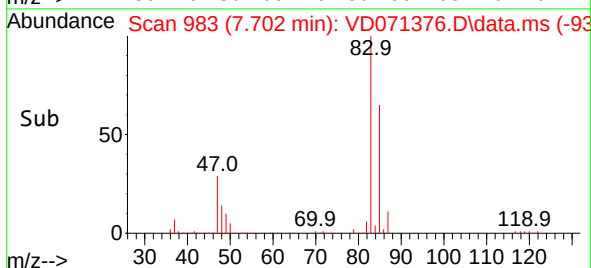
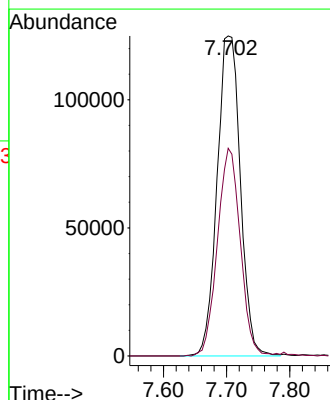
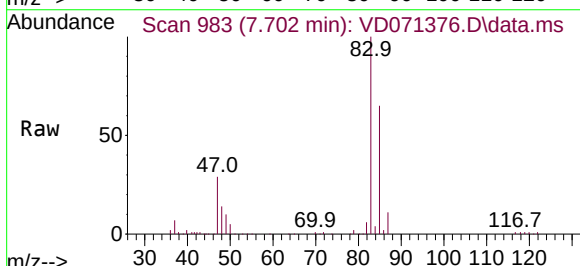
Acq: 17 Dec 2021 09:51

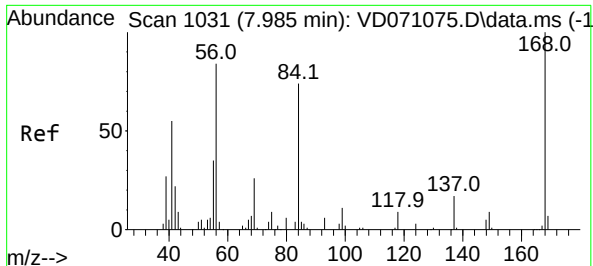
Tgt Ion: 83 Resp: 319313

Ion Ratio Lower Upper

83 100

85 64.9 51.0 76.6





#31

Cyclohexane

Concen: 43.342 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

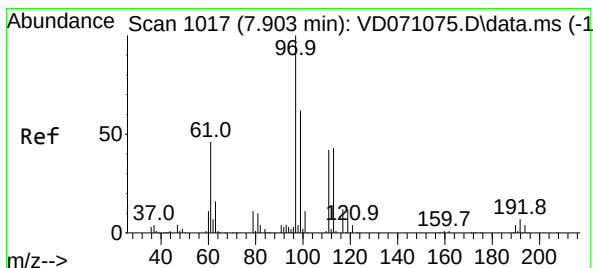
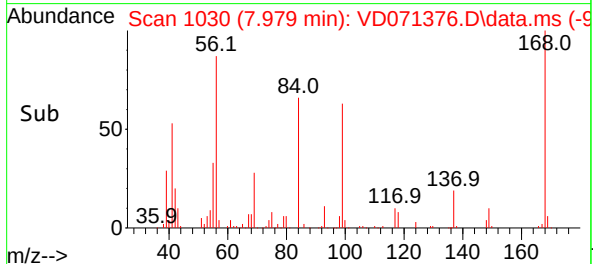
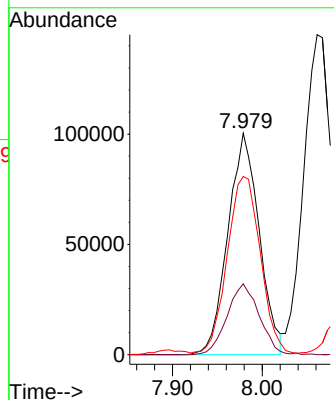
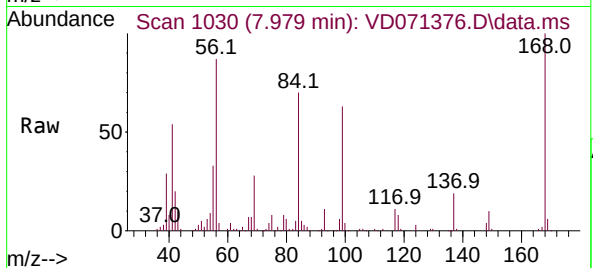
Tgt Ion: 56 Resp: 243310

Ion Ratio Lower Upper

56 100

69 32.0 25.9 38.9

84 78.9 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 53.500 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

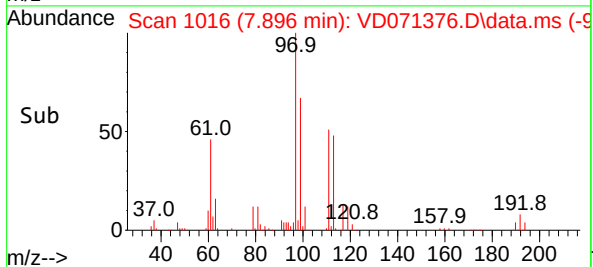
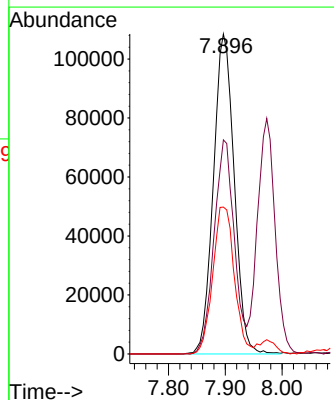
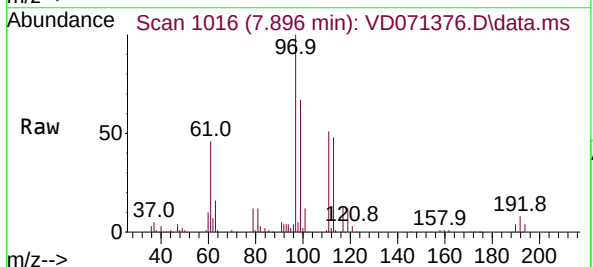
Tgt Ion: 97 Resp: 275511

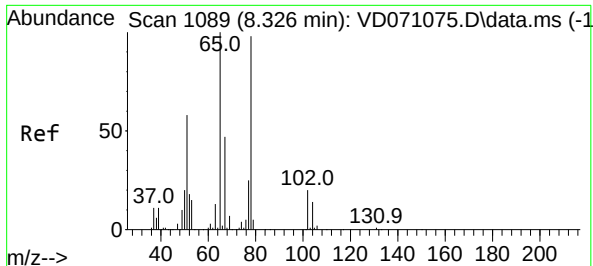
Ion Ratio Lower Upper

97 100

99 65.3 50.3 75.5

61 47.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 53.220 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

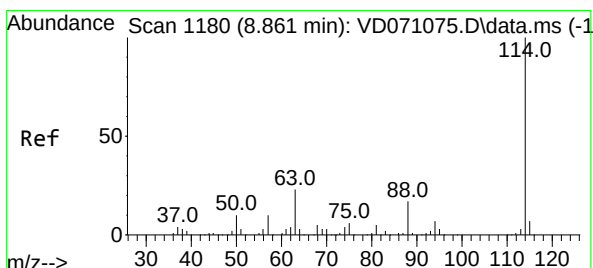
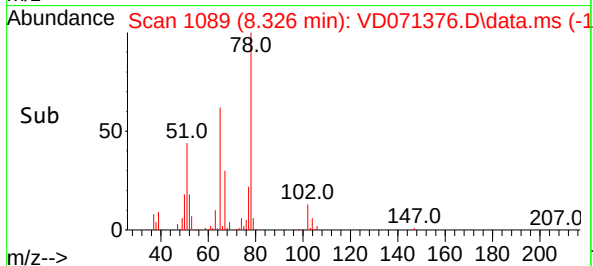
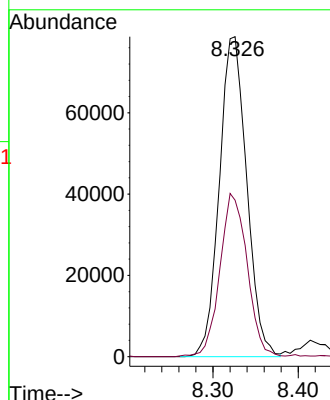
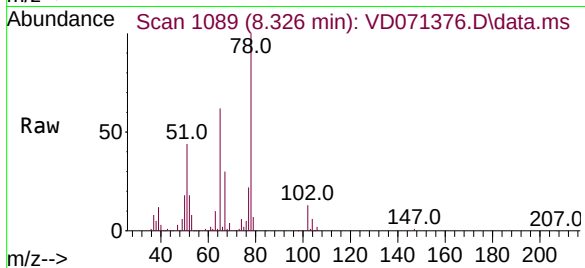
ClientSampleId :

Tgt Ion: 65 Resp: 175640

Ion Ratio Lower Upper

65 100

67 50.9 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

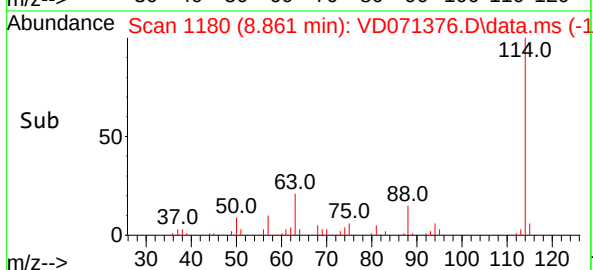
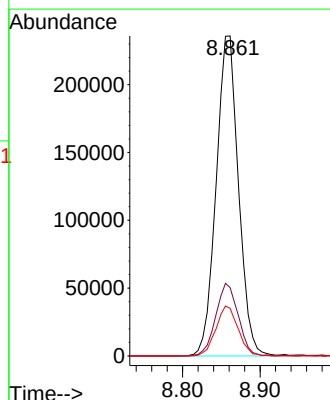
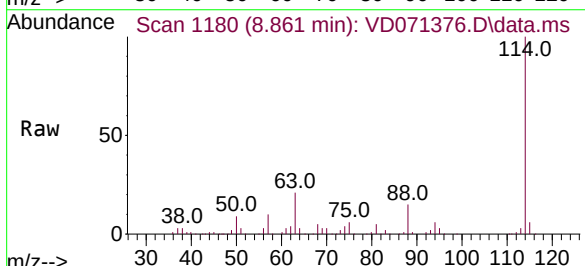
Tgt Ion: 114 Resp: 472643

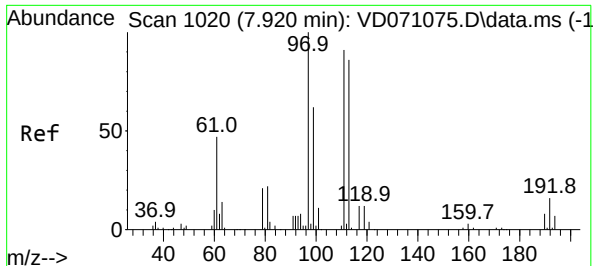
Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.8

88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.879 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

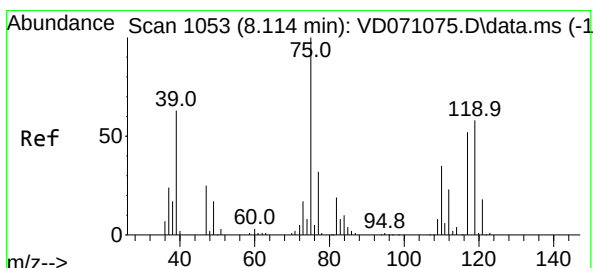
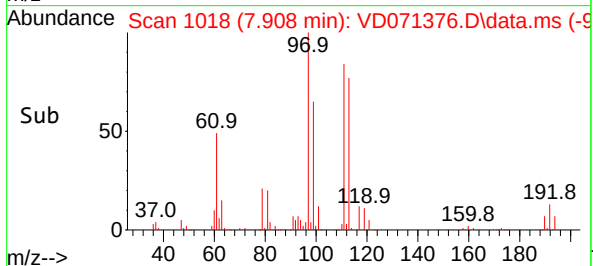
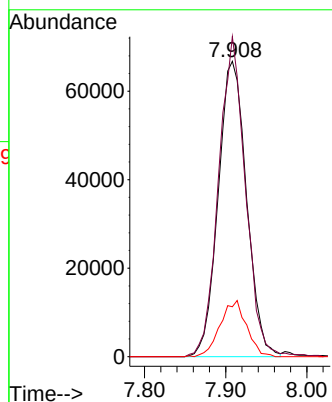
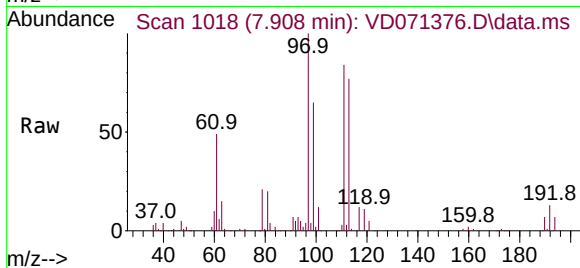
Tgt Ion:113 Resp: 162163

Ion Ratio Lower Upper

113 100

111 102.6 82.0 123.0

192 17.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 50.203 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

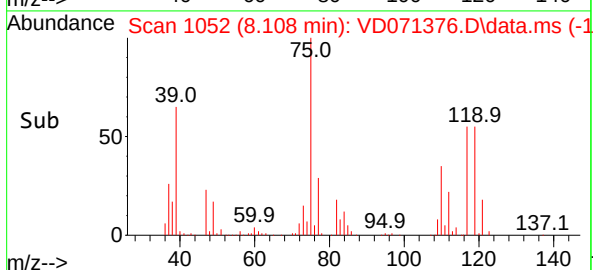
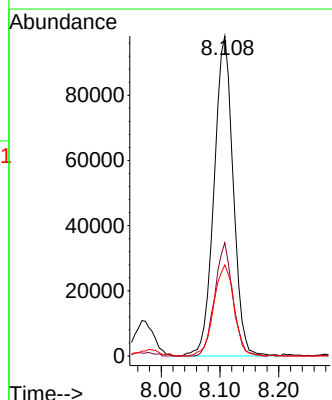
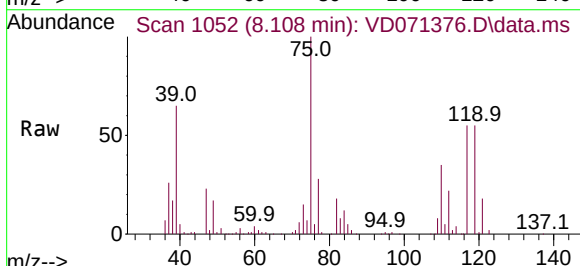
Tgt Ion: 75 Resp: 221768

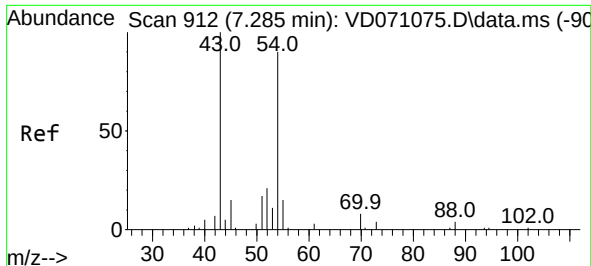
Ion Ratio Lower Upper

75 100

110 33.5 17.8 53.4

77 30.2 24.8 37.2

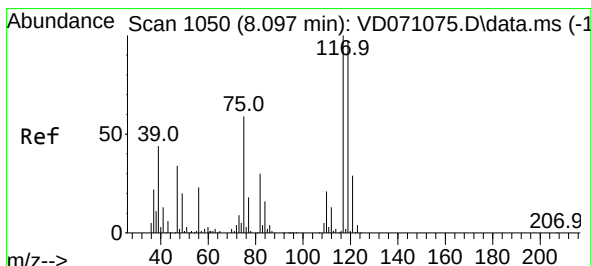
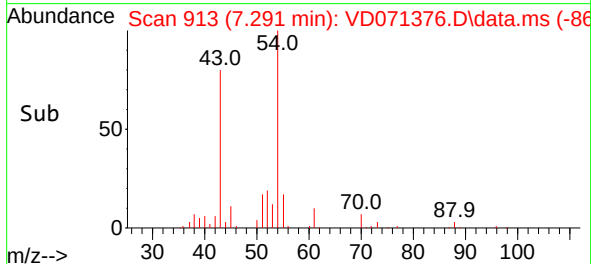
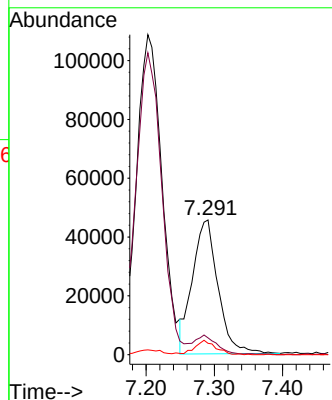
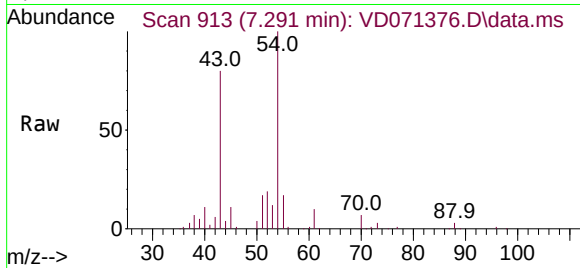




#37
Ethyl Acetate
Concen: 62.232 ug/l
RT: 7.291 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

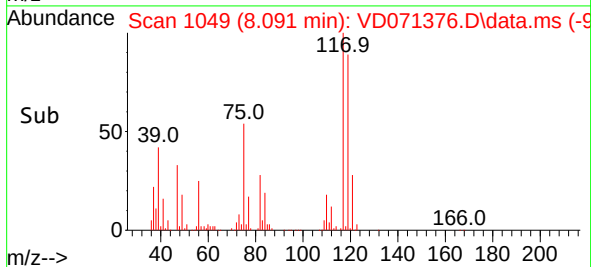
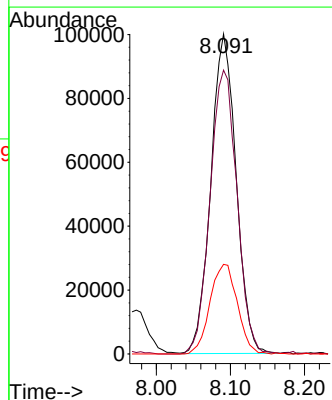
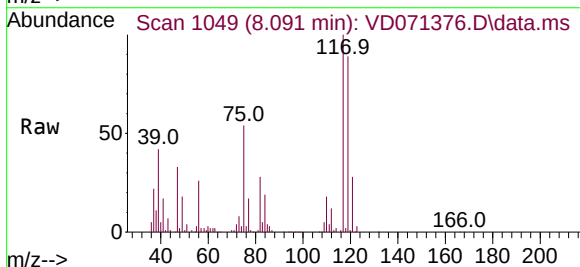
Instrument :
MSVOA_D
ClientSampleId :

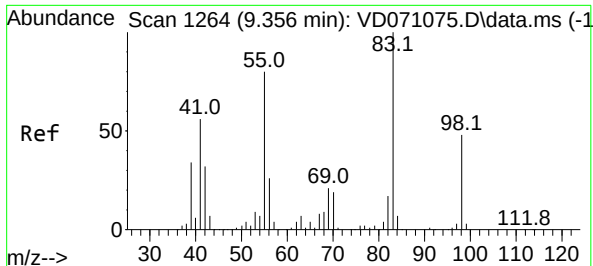
Tgt Ion: 43 Resp: 118749
Ion Ratio Lower Upper
43 100
61 11.9 13.0 19.6#
70 9.0 8.7 13.1



#38
Carbon Tetrachloride
Concen: 54.500 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 117 Resp: 237320
Ion Ratio Lower Upper
117 100
119 88.9 75.8 113.6
121 28.1 23.6 35.4





#39

Methylcyclohexane

Concen: 45.504 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

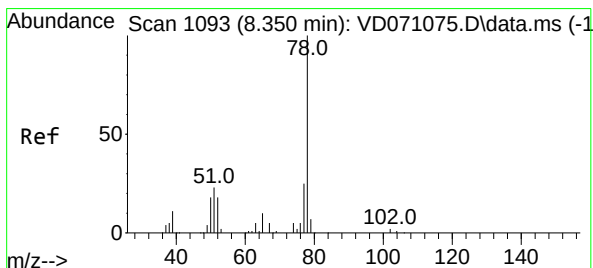
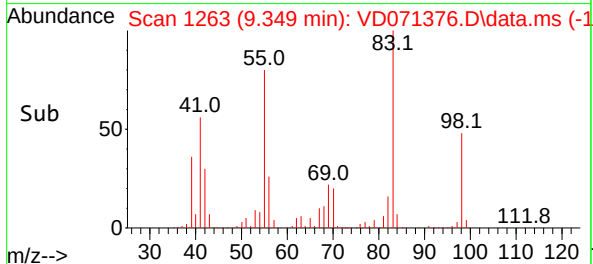
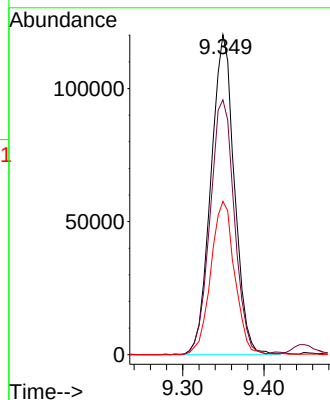
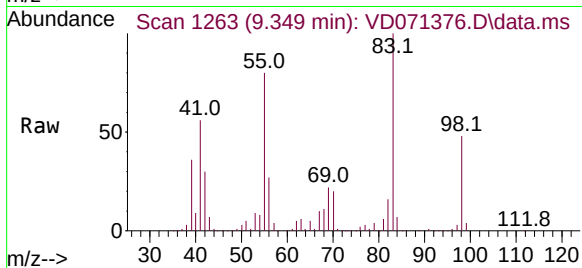
Tgt Ion: 83 Resp: 241772

Ion Ratio Lower Upper

83 100

55 79.5 65.8 98.8

98 47.9 38.7 58.1



#40

Benzene

Concen: 51.756 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071376.D

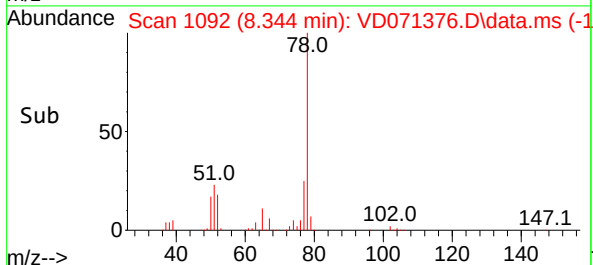
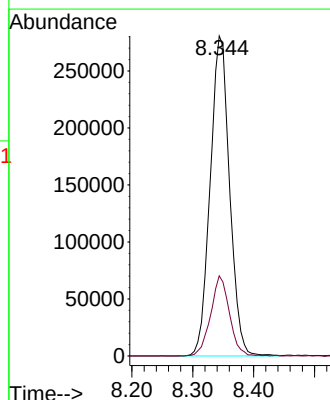
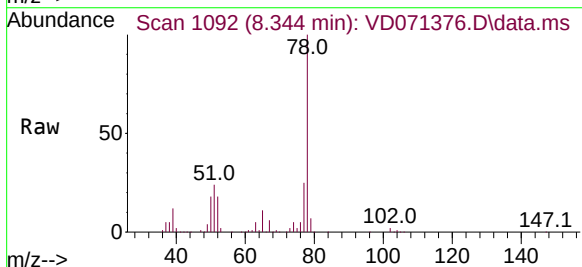
Acq: 17 Dec 2021 09:51

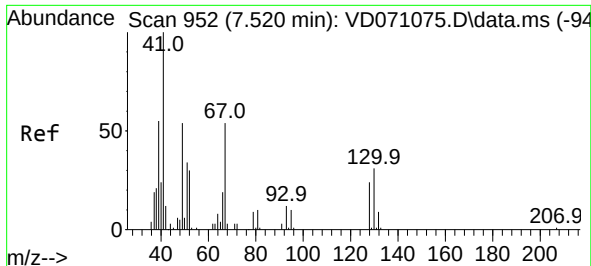
Tgt Ion: 78 Resp: 621020

Ion Ratio Lower Upper

78 100

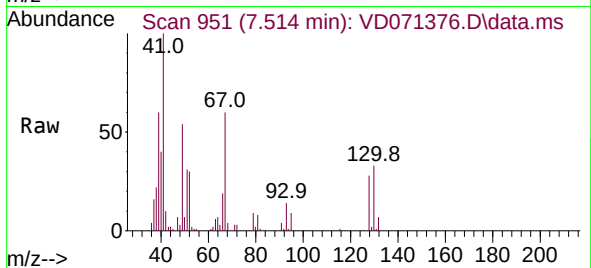
77 25.0 19.1 28.7



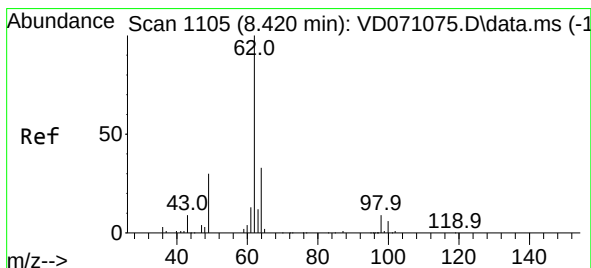
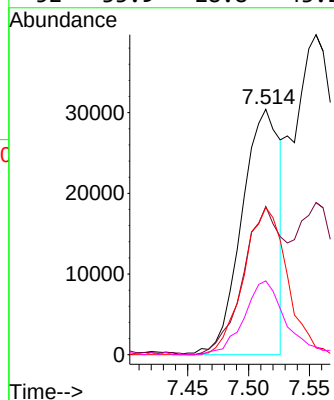
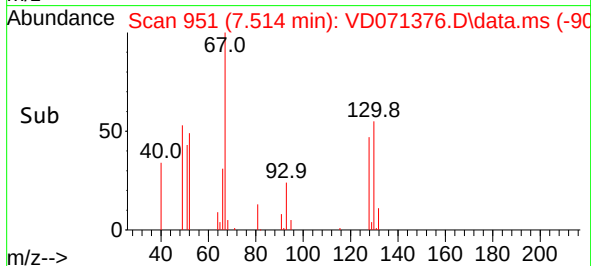


#41
Methacrylonitrile
Concen: 66.361 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

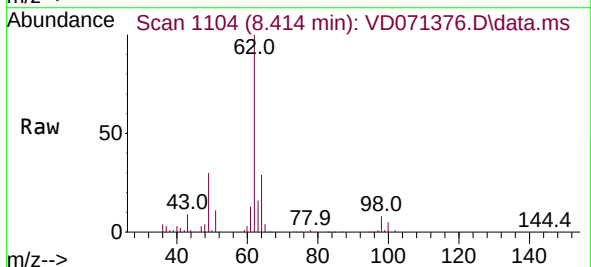
Instrument :
MSVOA_D
ClientSampleId :



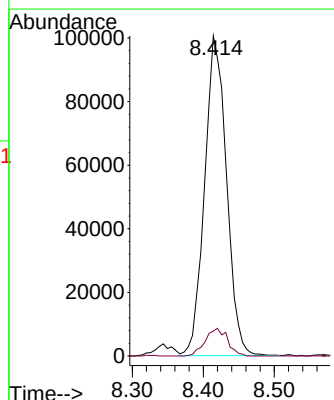
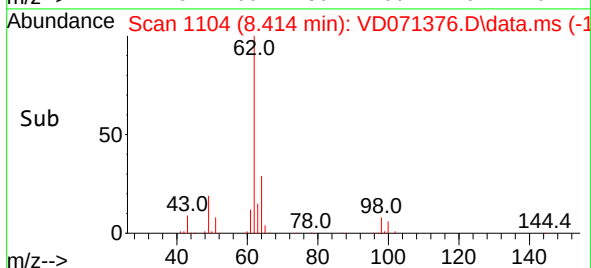
Tgt Ion: 41 Resp: 65967
Ion Ratio Lower Upper
41 100
39 64.5 60.2 90.4
67 68.5 74.8 112.2#
52 33.9 28.8 43.2

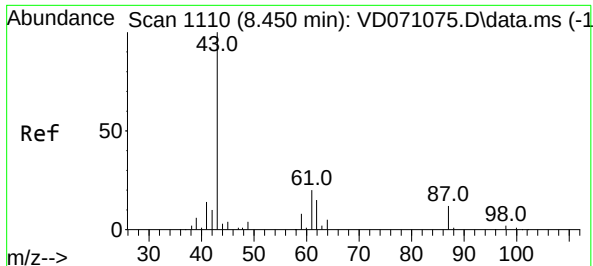


#42
1,2-Dichloroethane
Concen: 58.879 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion: 62 Resp: 215653
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 53.929 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

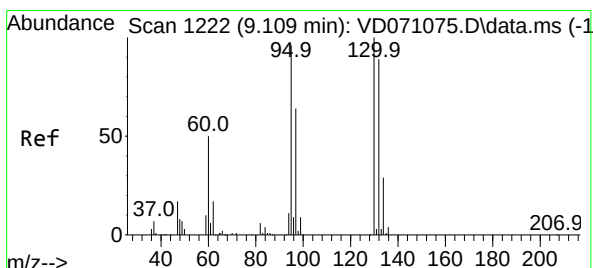
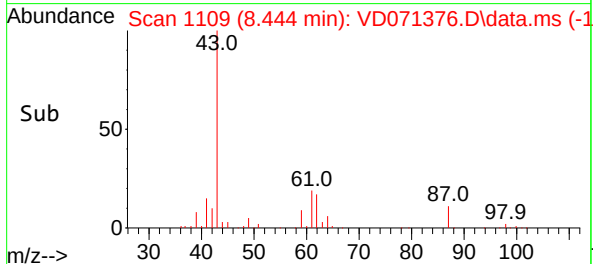
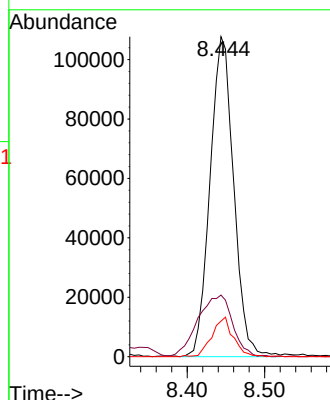
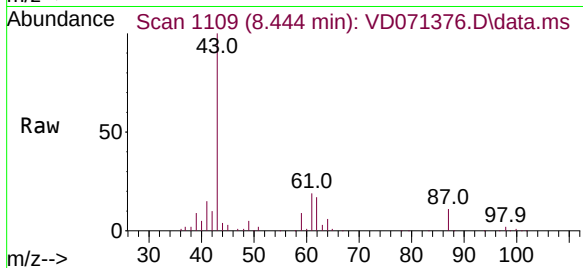
Tgt Ion: 43 Resp: 228358

Ion Ratio Lower Upper

43 100

61 28.2 28.2 42.4#

87 11.1 10.7 16.1



#44

Trichloroethene

Concen: 52.023 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD071376.D

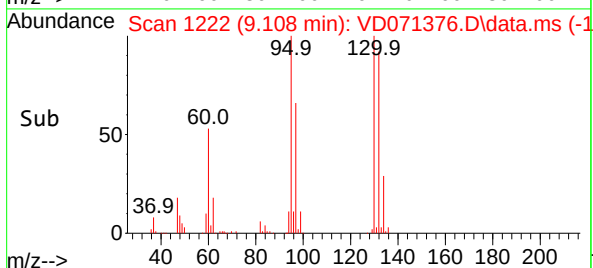
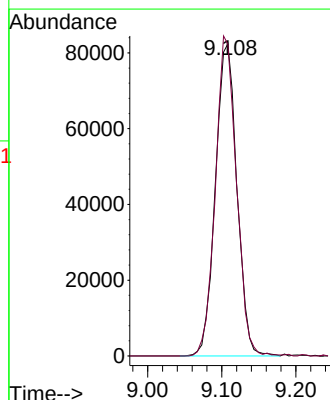
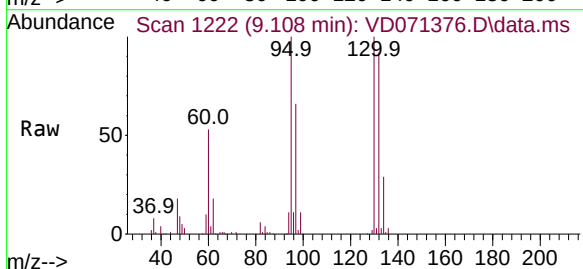
Acq: 17 Dec 2021 09:51

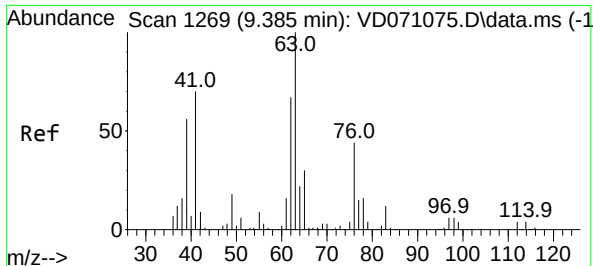
Tgt Ion:130 Resp: 166436

Ion Ratio Lower Upper

130 100

95 99.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 55.680 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

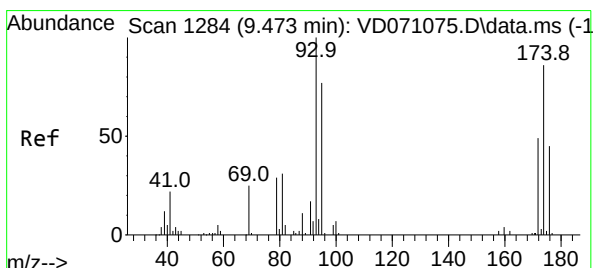
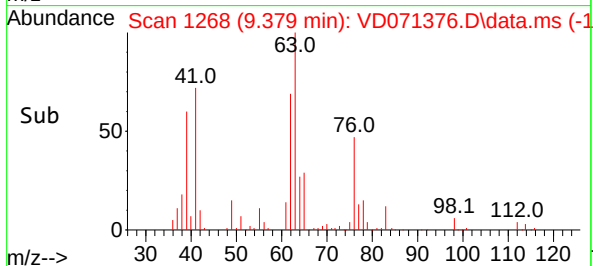
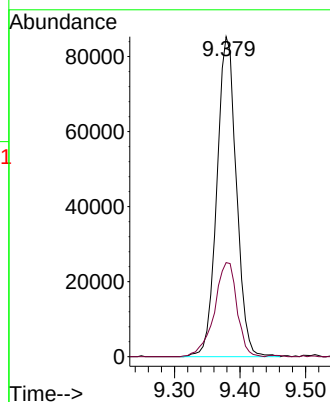
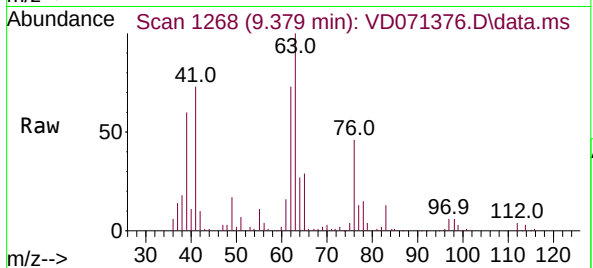
ClientSampleId :

Tgt Ion: 63 Resp: 175702

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.2



#46

Dibromomethane

Concen: 56.702 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

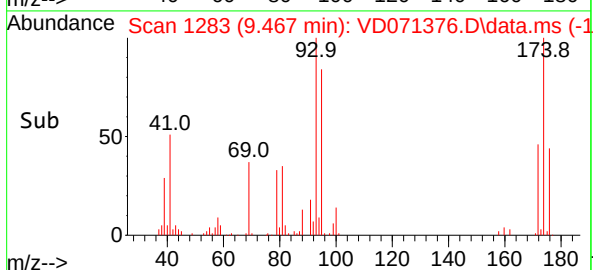
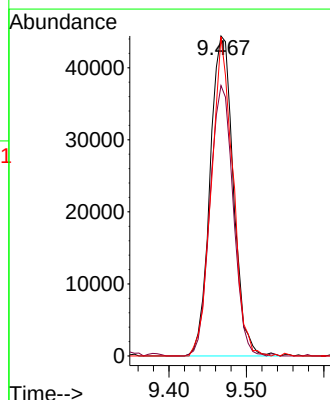
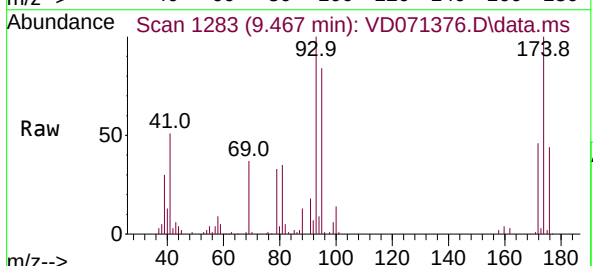
Tgt Ion: 93 Resp: 92830

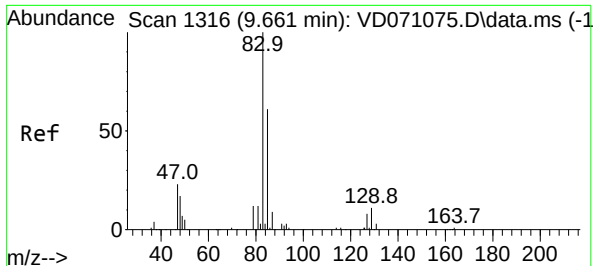
Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

174 92.0 78.6 117.8





#47

Bromodichloromethane

Concen: 57.822 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

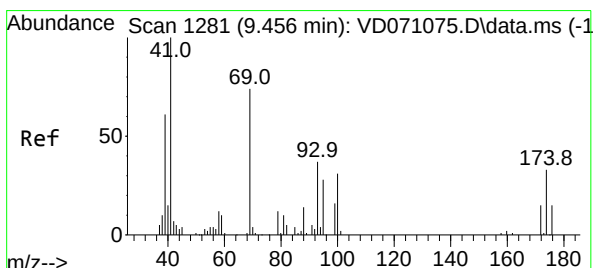
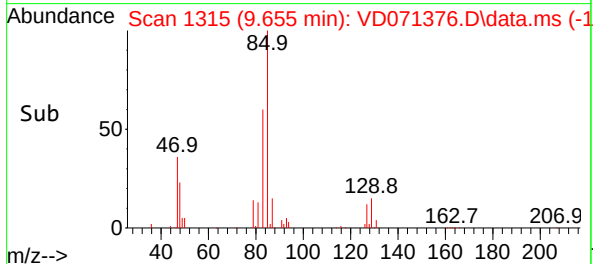
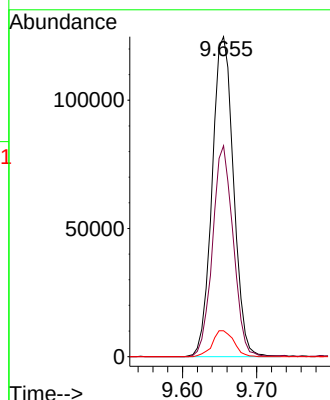
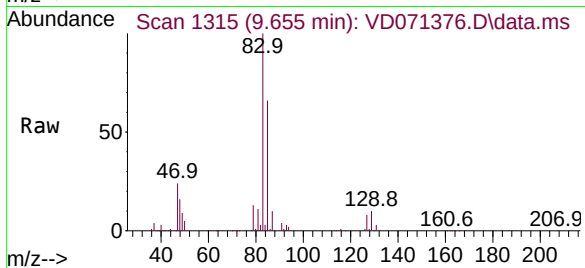
Tgt Ion: 83 Resp: 250349

Ion Ratio Lower Upper

83 100

85 65.9 50.0 75.0

127 8.1 7.3 10.9



#48

Methyl methacrylate

Concen: 62.014 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

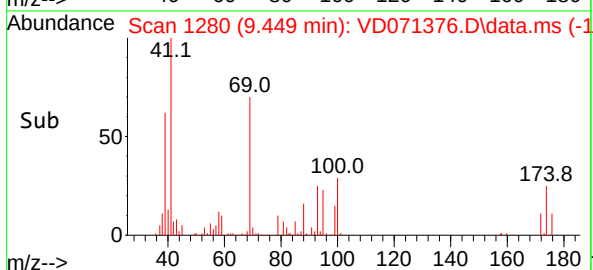
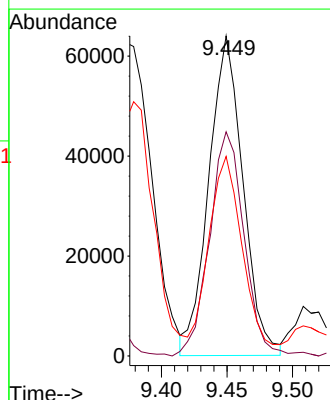
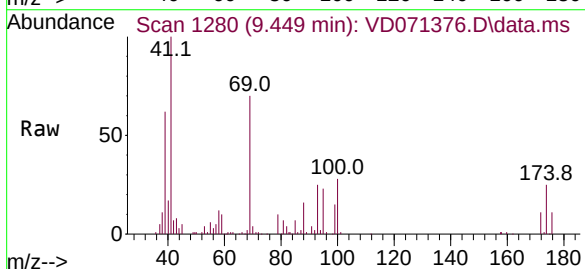
Tgt Ion: 41 Resp: 115830

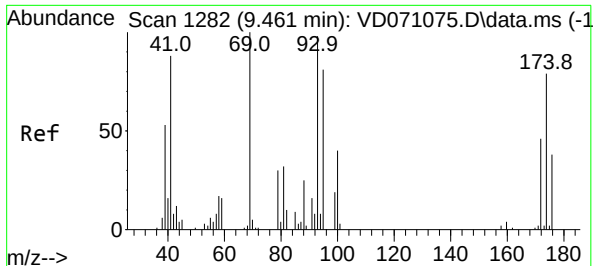
Ion Ratio Lower Upper

41 100

69 71.2 69.8 104.6

39 63.0 35.6 53.4#





#49

1,4-Dioxane

Concen: 1267.564 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

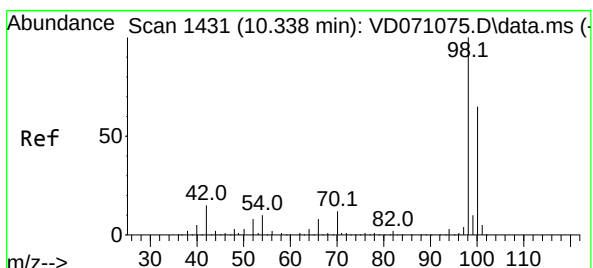
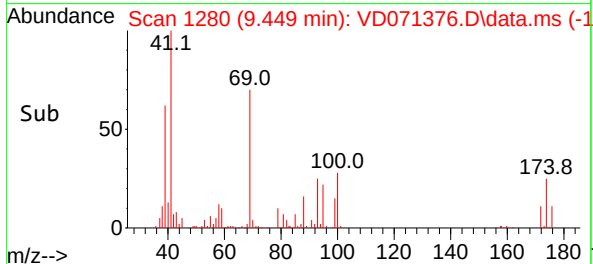
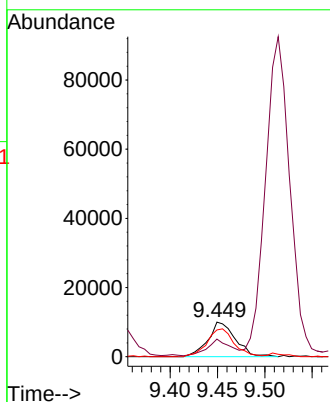
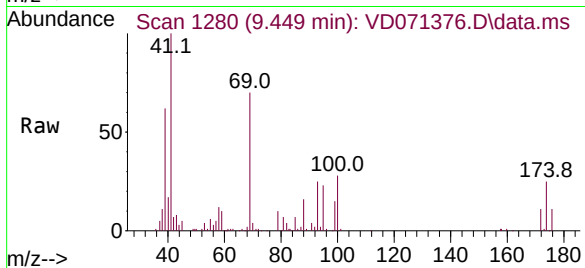
Tgt Ion: 88 Resp: 20032

Ion Ratio Lower Upper

88 100

43 39.3 28.9 43.3

58 79.3 56.3 84.5



#50

Toluene-d8

Concen: 47.993 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071376.D

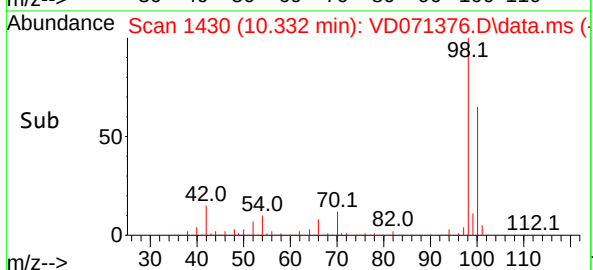
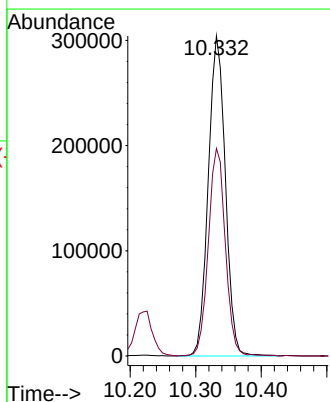
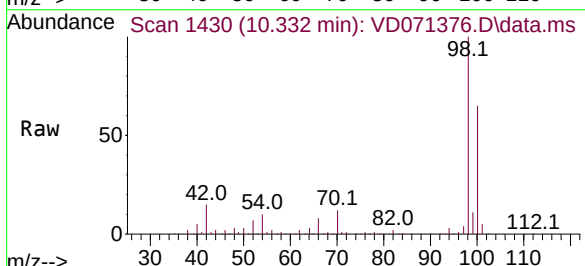
Acq: 17 Dec 2021 09:51

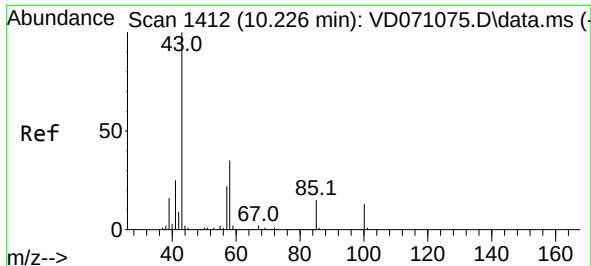
Tgt Ion: 98 Resp: 549691

Ion Ratio Lower Upper

98 100

100 64.8 51.8 77.6

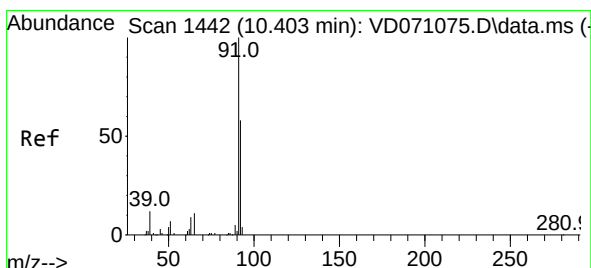
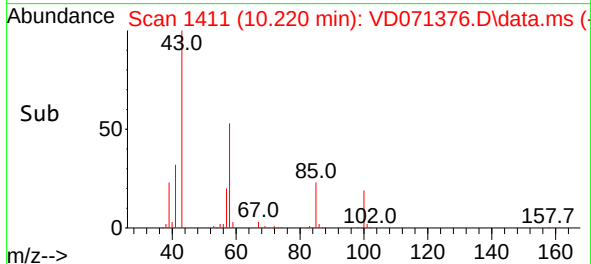
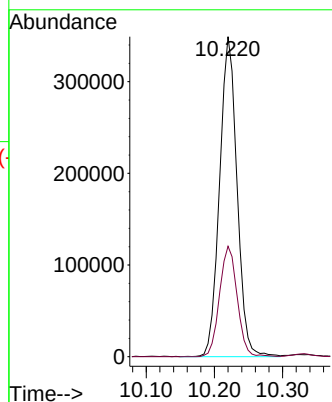
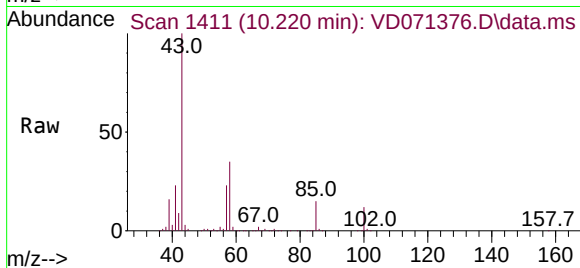




#51
4-Methyl-2-Pentanone
Concen: 284.550 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

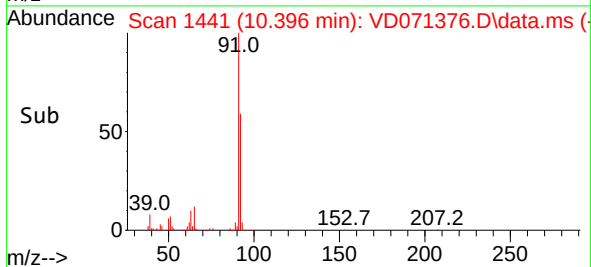
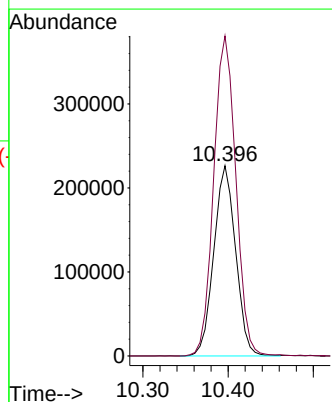
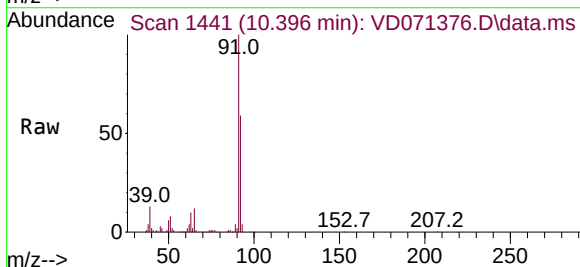
Instrument :
MSVOA_D
ClientSampleId :

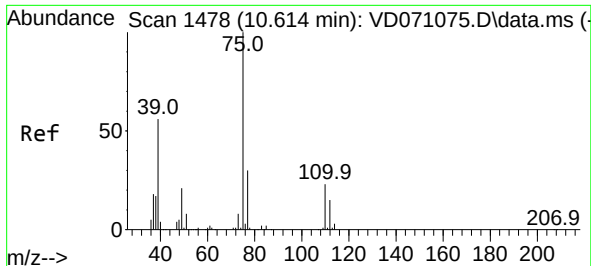
Tgt Ion: 43 Resp: 622662
Ion Ratio Lower Upper
43 100
58 34.9 33.1 49.7



#52
Toluene
Concen: 53.000 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 92 Resp: 403506
Ion Ratio Lower Upper
92 100
91 171.0 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 57.035 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

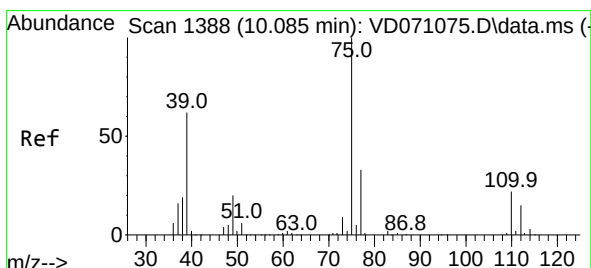
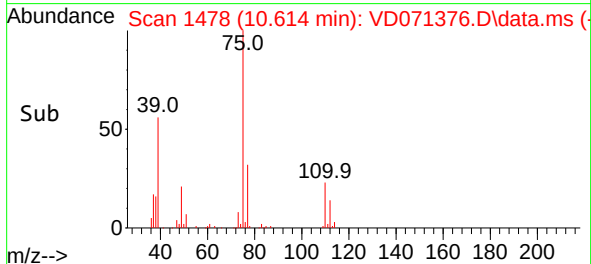
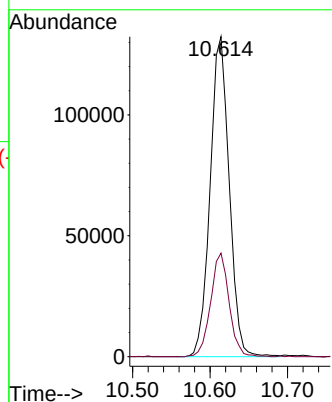
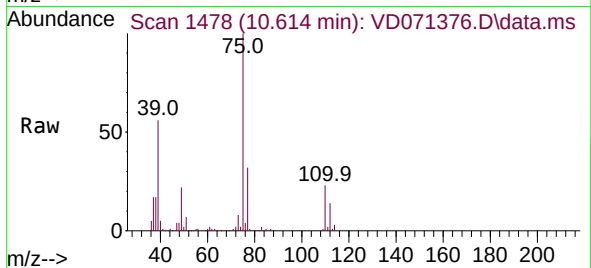
ClientSampleId :

Tgt Ion: 75 Resp: 227038

Ion Ratio Lower Upper

75 100

77 32.3 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 54.651 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

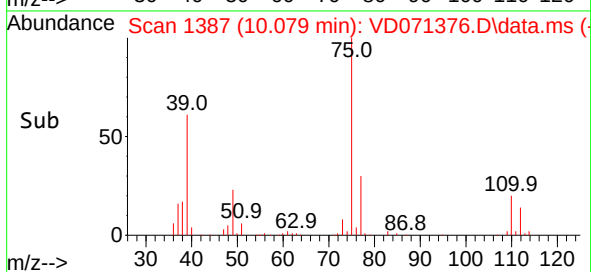
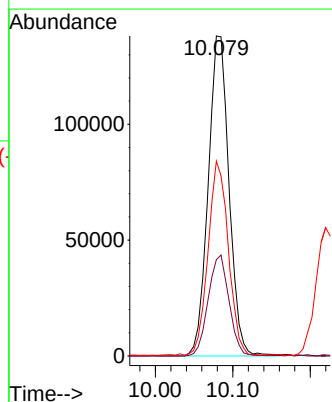
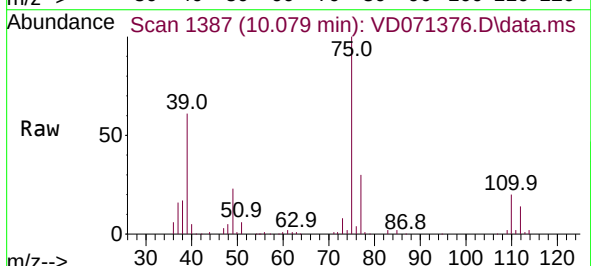
Tgt Ion: 75 Resp: 258413

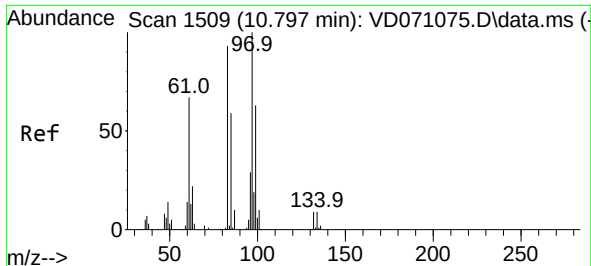
Ion Ratio Lower Upper

75 100

77 30.1 25.0 37.6

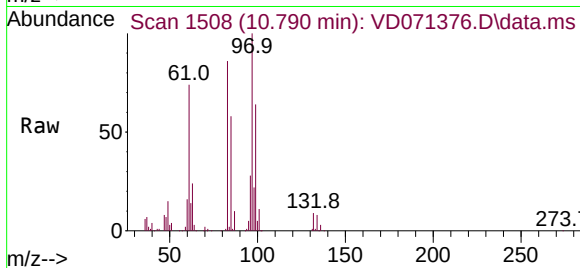
39 60.4 31.6 47.4#



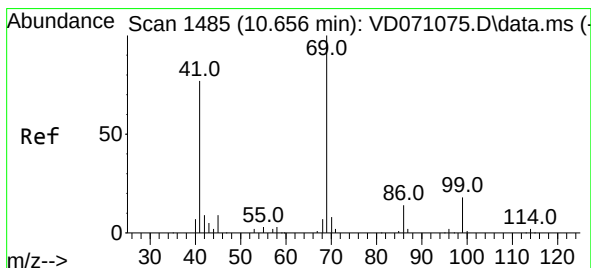
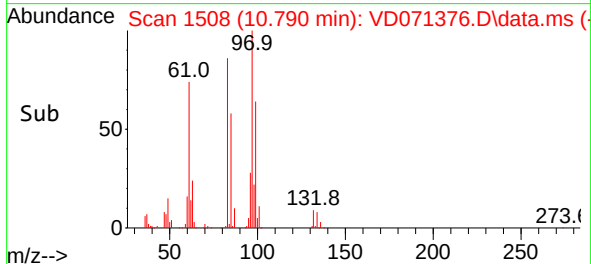
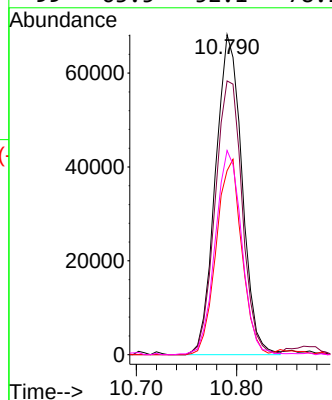


#55
1,1,2-Trichloroethane
Concen: 58.317 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :

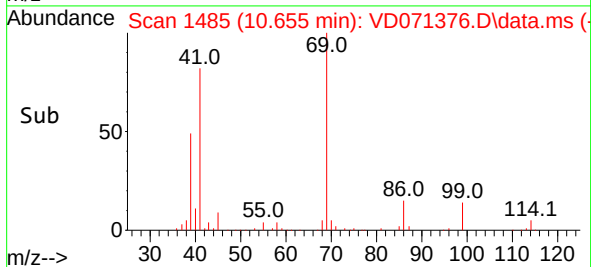
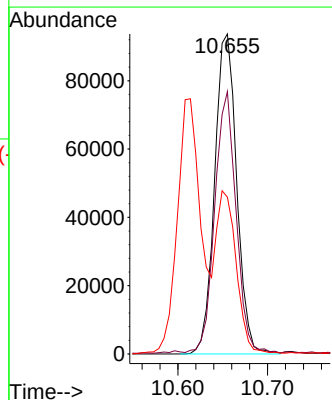
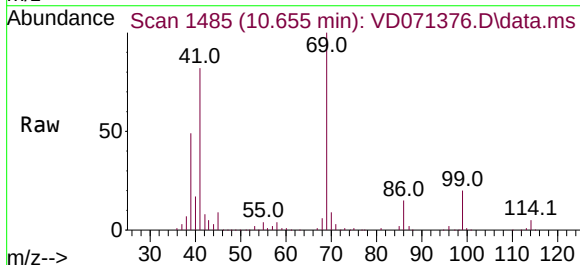


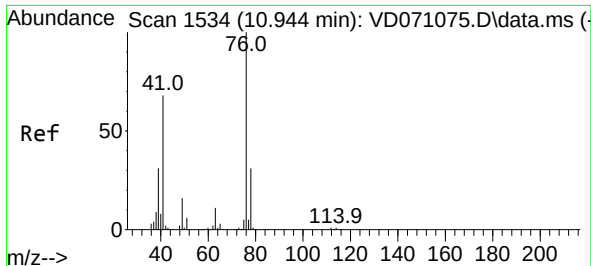
Tgt Ion: 97 Resp: 125247
Ion Ratio Lower Upper
97 100
83 85.6 65.2 97.8
85 57.5 43.4 65.0
99 63.5 52.1 78.1



#56
Ethyl methacrylate
Concen: 51.564 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 69 Resp: 160083
Ion Ratio Lower Upper
69 100
41 78.8 50.2 75.2#
39 45.3 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 58.174 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

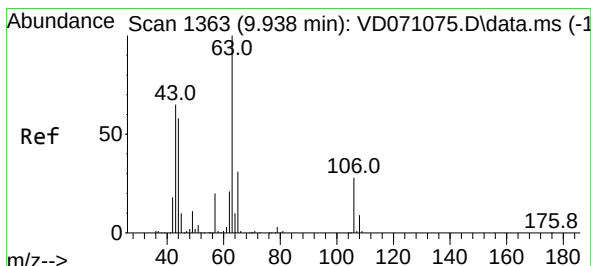
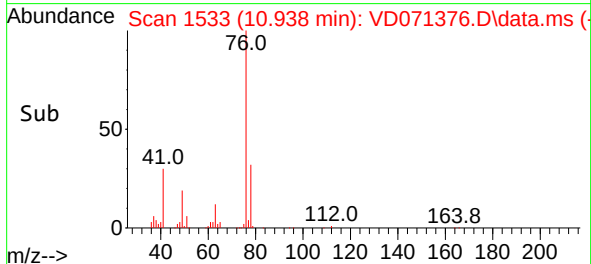
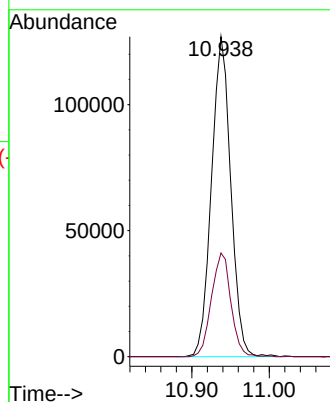
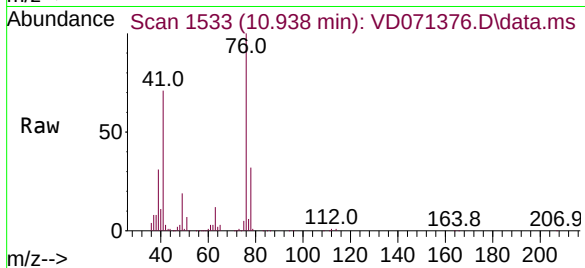
ClientSampleId :

Tgt Ion: 76 Resp: 219484

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 270.375 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071376.D

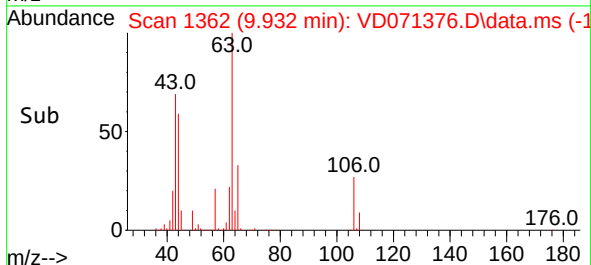
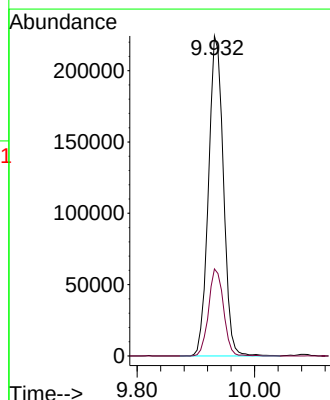
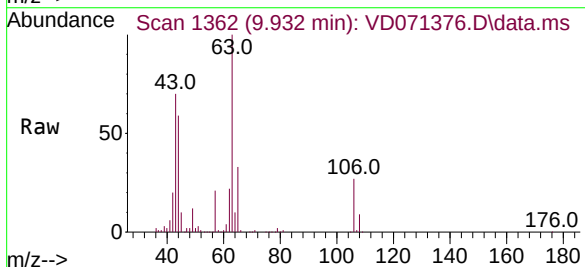
Acq: 17 Dec 2021 09:51

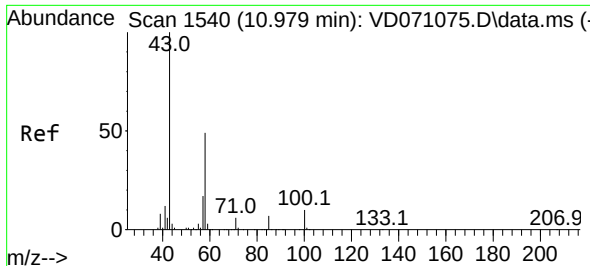
Tgt Ion: 63 Resp: 395145

Ion Ratio Lower Upper

63 100

106 27.2 21.0 31.4

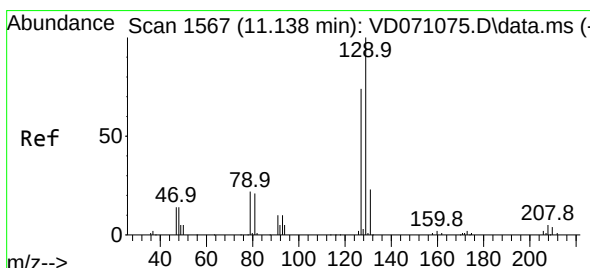
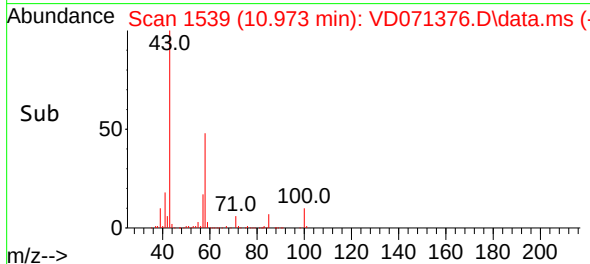
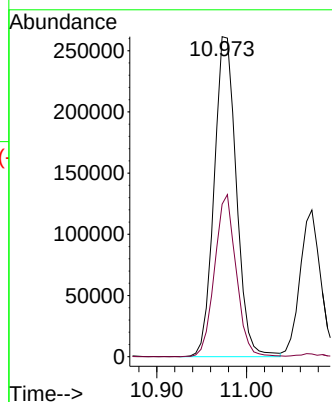
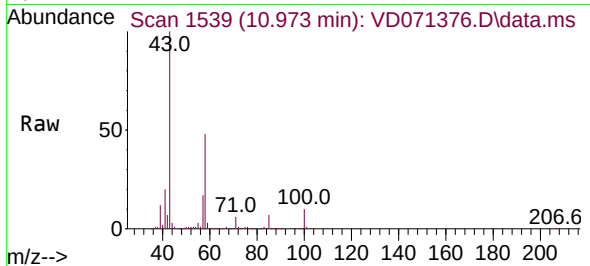




#59
2-Hexanone
Concen: 274.336 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

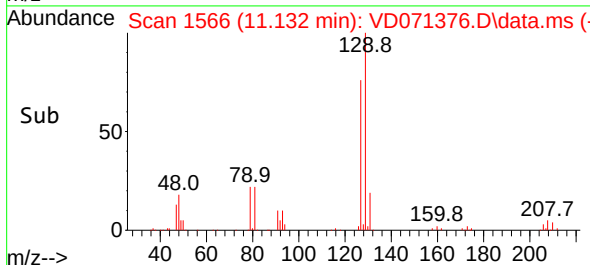
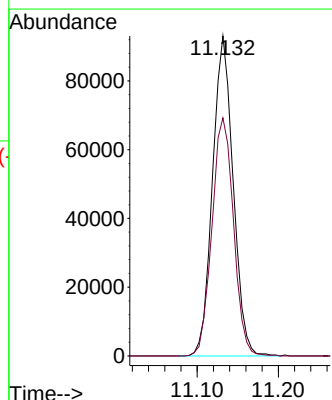
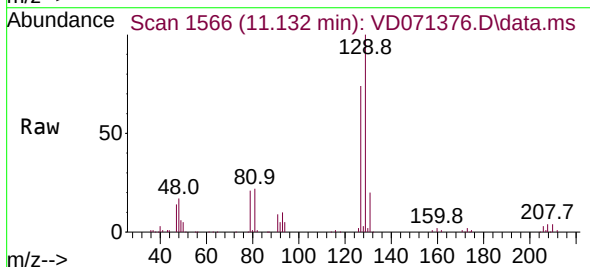
Instrument :
MSVOA_D
ClientSampleId :

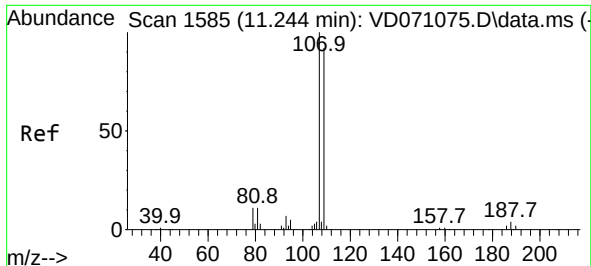
Tgt Ion: 43 Resp: 451120
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1



#60
Dibromochloromethane
Concen: 61.511 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 129 Resp: 164189
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

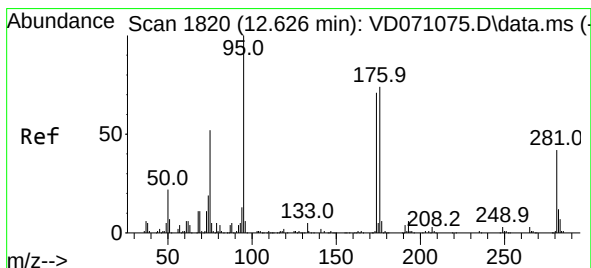
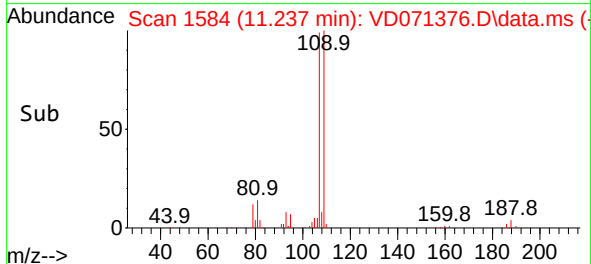
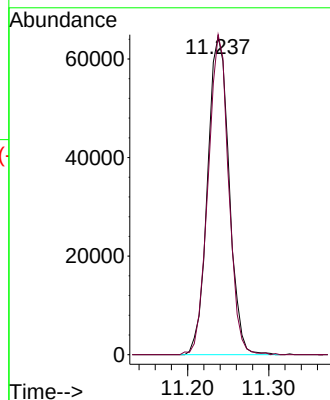
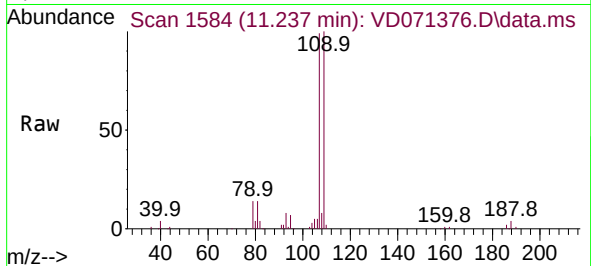




#61
1,2-Dibromoethane
Concen: 57.520 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

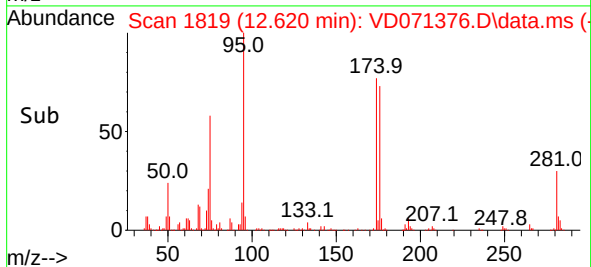
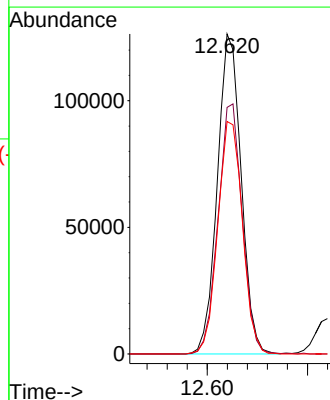
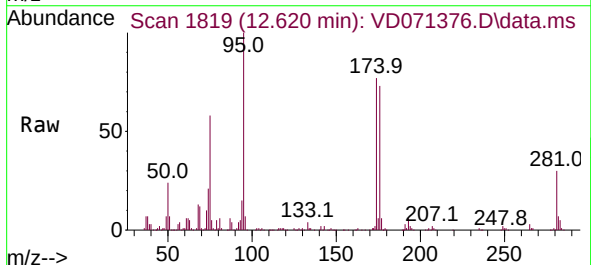
Instrument :
MSVOA_D
ClientSampleId :

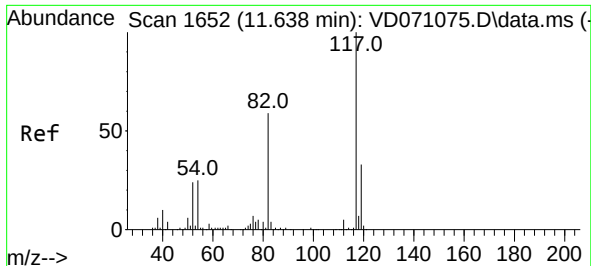
Tgt Ion:107 Resp: 118644
Ion Ratio Lower Upper
107 100
109 95.8 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.415 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

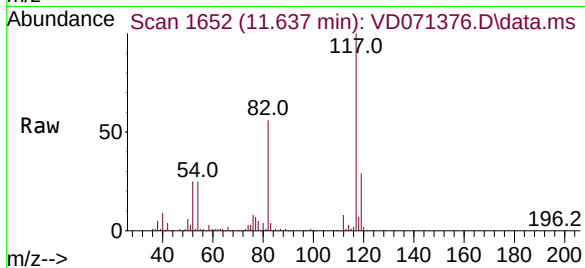
Tgt Ion: 95 Resp: 208102
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 75.0 0.0 154.0



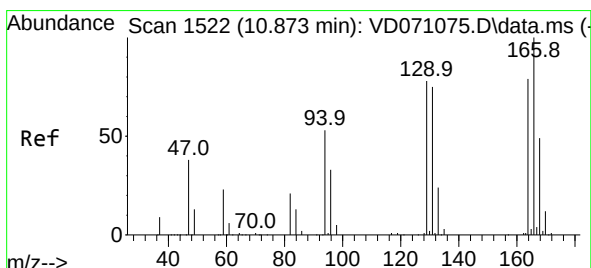
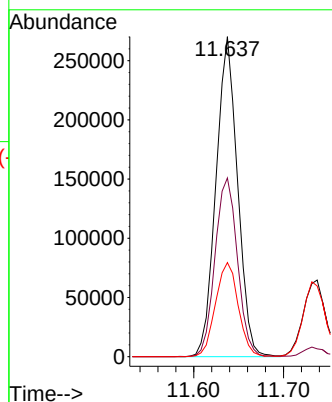
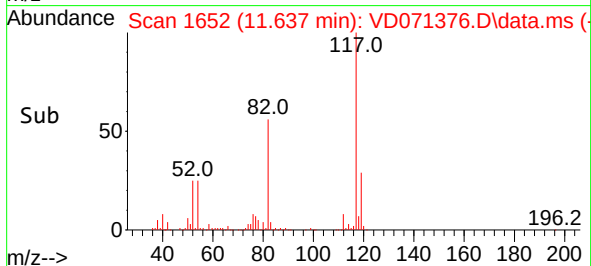


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

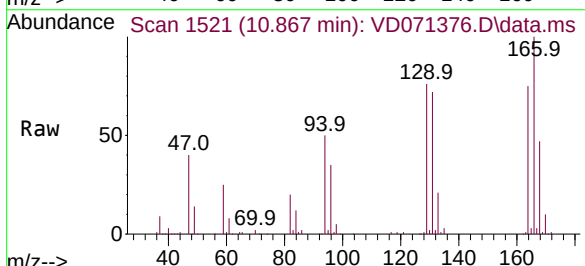
Instrument :
MSVOA_D
ClientSampleId :



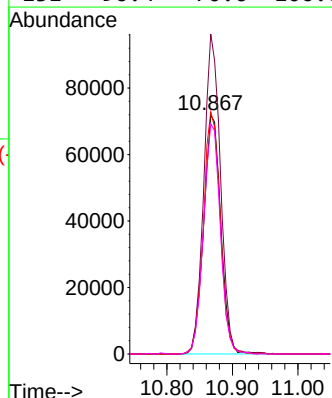
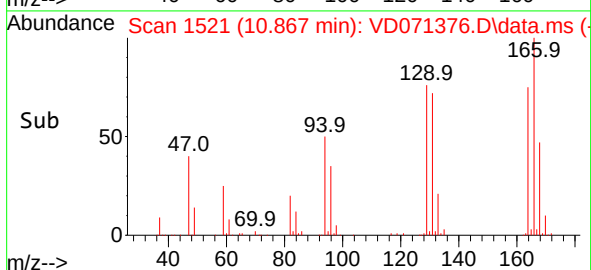
Tgt Ion:117 Resp: 451533
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 29.4 26.2 39.4

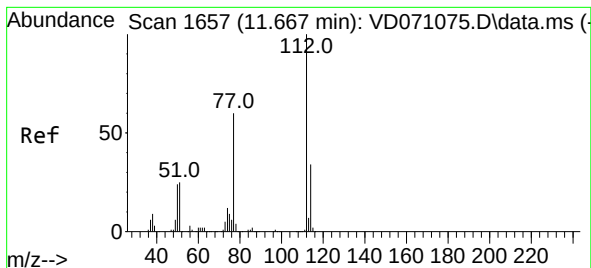


#64
Tetrachloroethene
Concen: 45.750 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51



Tgt Ion:164 Resp: 131145
Ion Ratio Lower Upper
164 100
166 134.0 102.6 153.8
129 101.4 75.4 113.0
131 96.4 70.6 106.0





#65

Chlorobenzene

Concen: 50.791 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

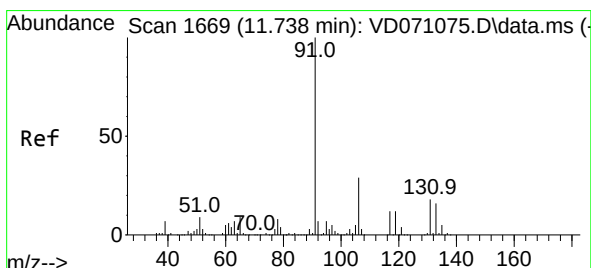
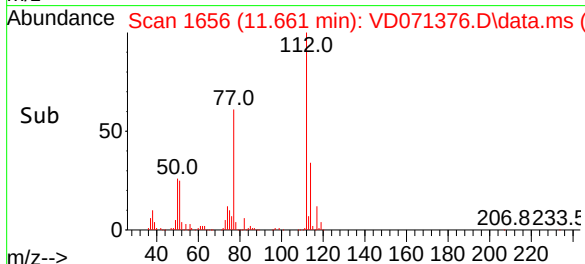
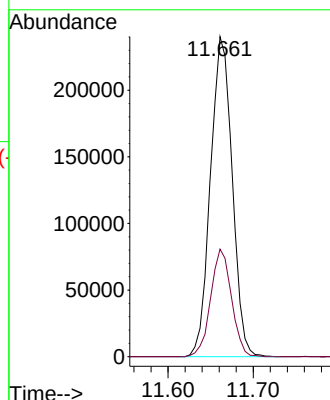
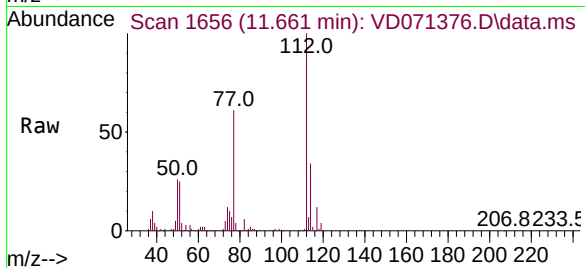
ClientSampleId :

Tgt Ion:112 Resp: 425521

Ion Ratio Lower Upper

112 100

114 33.6 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.849 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

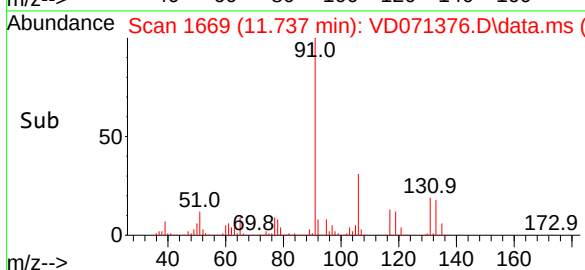
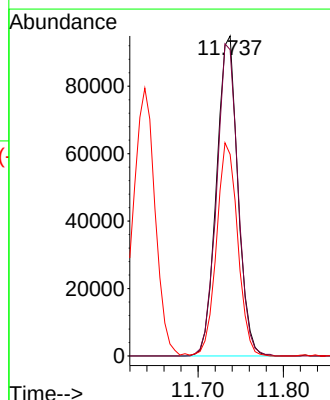
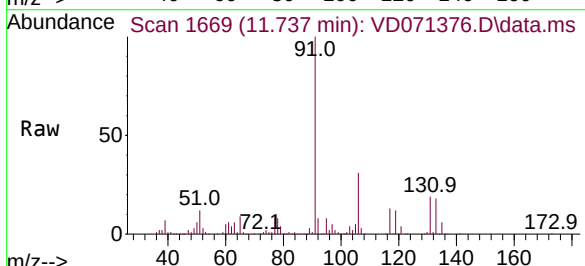
Tgt Ion:131 Resp: 164721

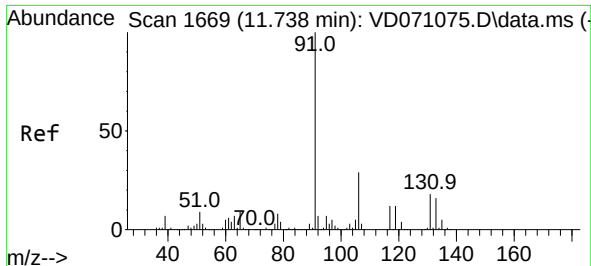
Ion Ratio Lower Upper

131 100

133 98.2 48.0 144.0

119 66.1 33.5 100.4

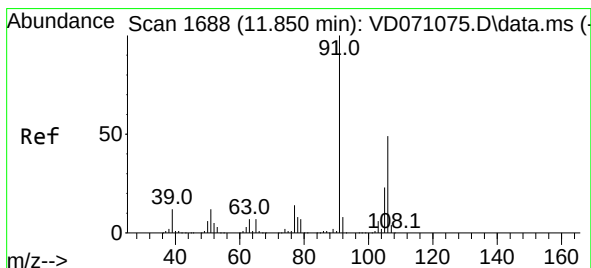
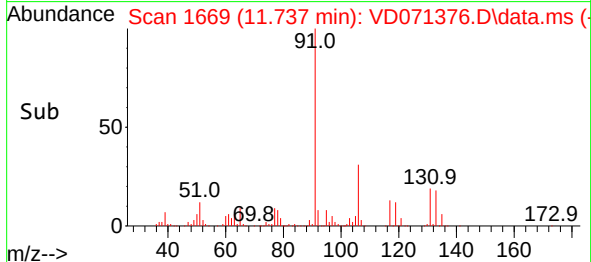
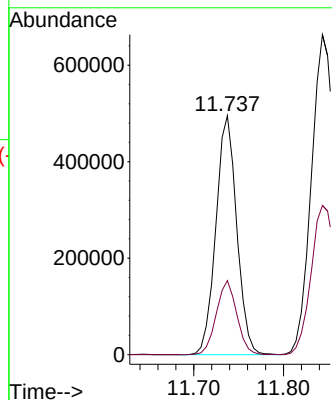
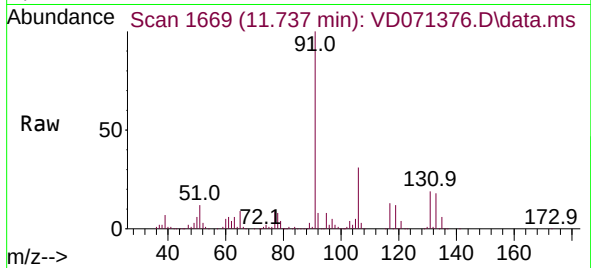




#67
Ethyl Benzene
Concen: 50.599 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

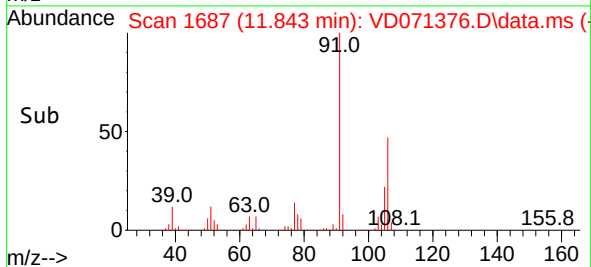
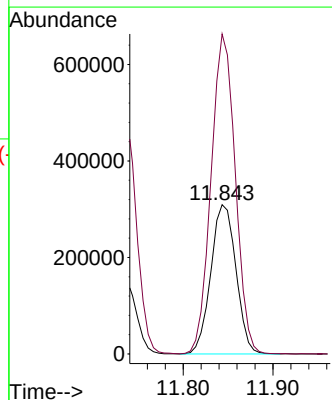
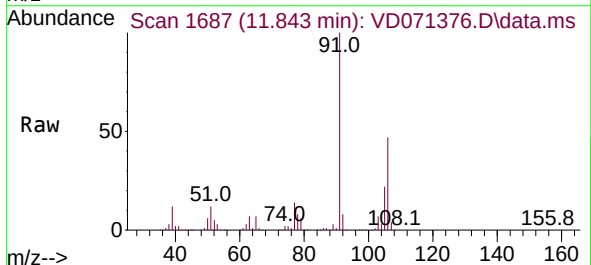
Instrument :
MSVOA_D
ClientSampleId :

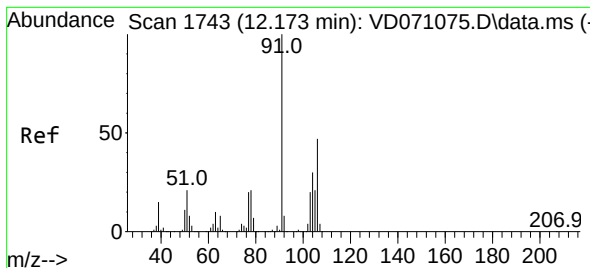
Tgt Ion: 91 Resp: 798029
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8



#68
m/p-Xylenes
Concen: 101.166 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion:106 Resp: 602370
Ion Ratio Lower Upper
106 100
91 206.7 160.1 240.1





#69

o-Xylene

Concen: 50.350 ug/l

RT: 12.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

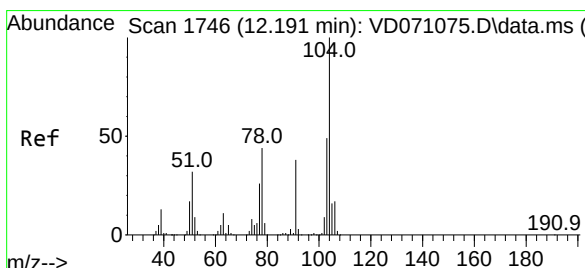
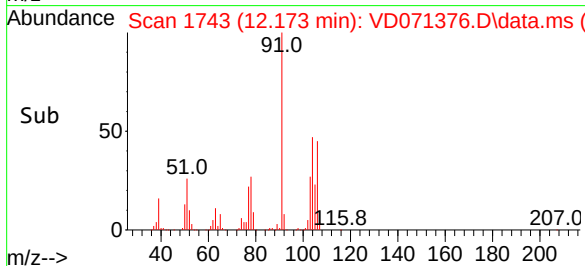
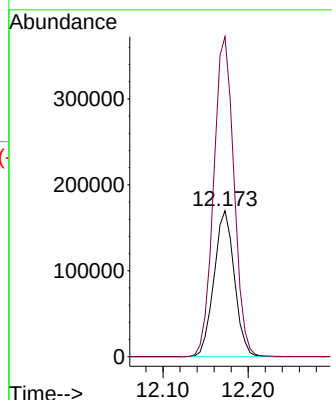
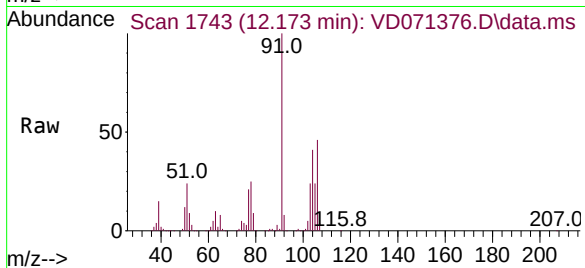
ClientSampleId :

Tgt Ion:106 Resp: 281774

Ion Ratio Lower Upper

106 100

91 219.0 106.3 319.0



#70

Styrene

Concen: 53.447 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.007 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

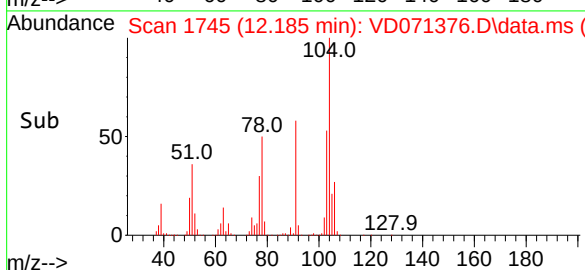
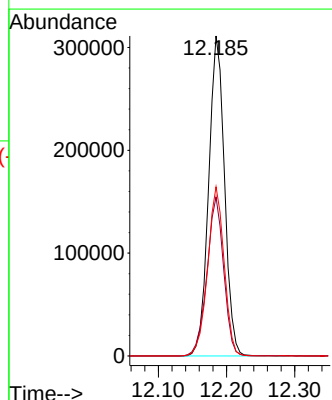
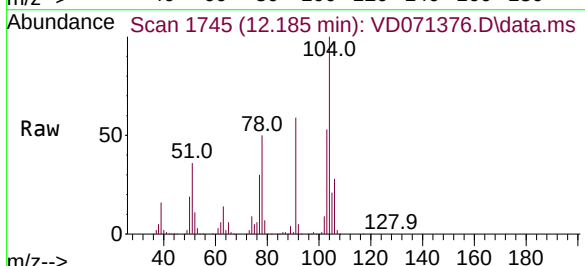
Tgt Ion:104 Resp: 504106

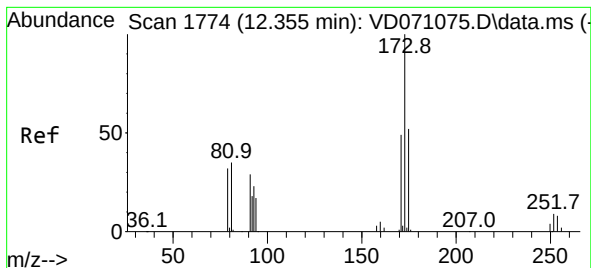
Ion Ratio Lower Upper

104 100

78 52.2 39.4 59.0

103 54.8 43.4 65.0





#71

Bromoform

Concen: 60.050 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071376.D

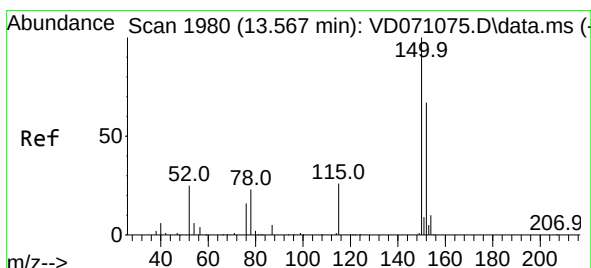
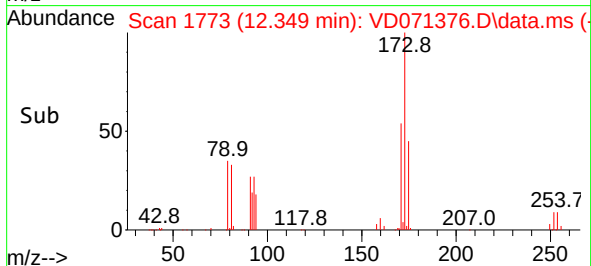
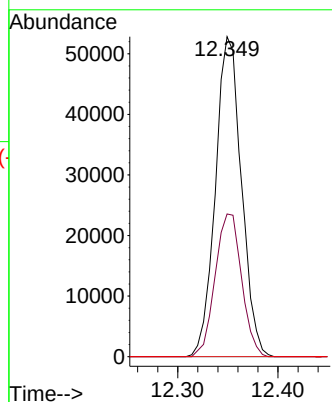
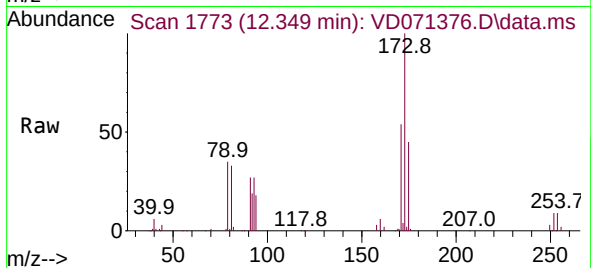
Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	173	Resp:	95164
Ion Ratio	Lower	Upper	
173	100		
175	45.3	24.1	72.2
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

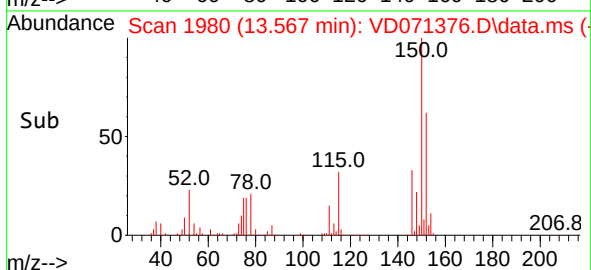
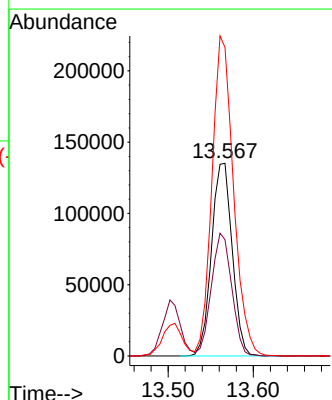
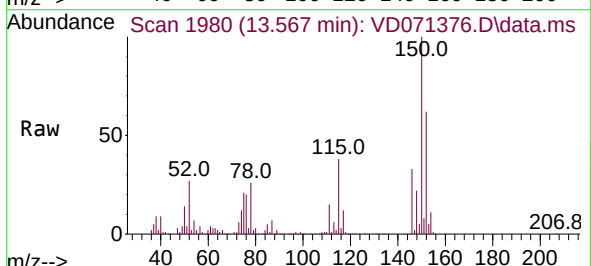
RT: 13.567 min Scan# 1980

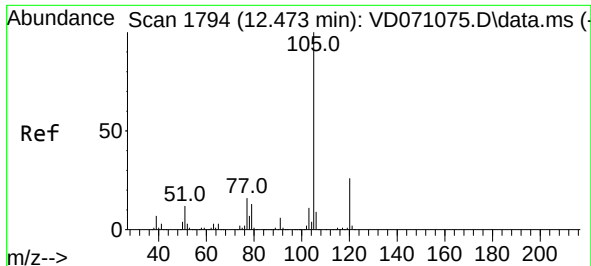
Delta R.T. -0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Tgt Ion:	152	Resp:	228083
Ion Ratio	Lower	Upper	
152	100		
115	62.7	29.8	89.3
150	172.7	0.0	349.2

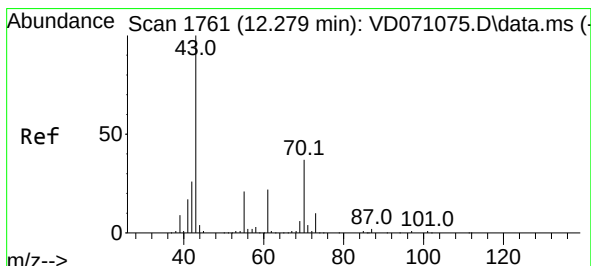
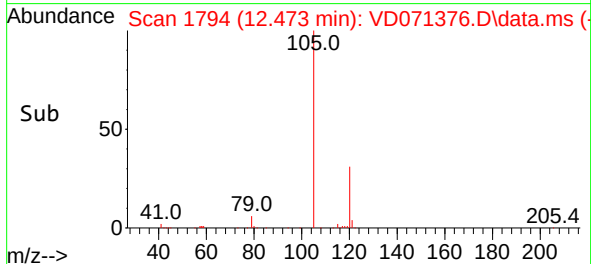
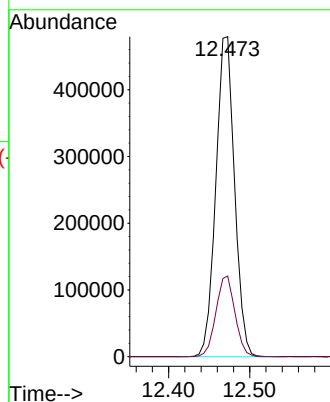
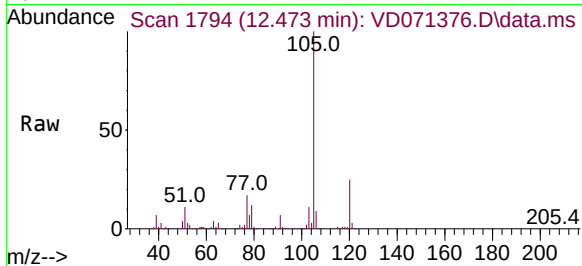




#73
Isopropylbenzene
Concen: 46.487 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

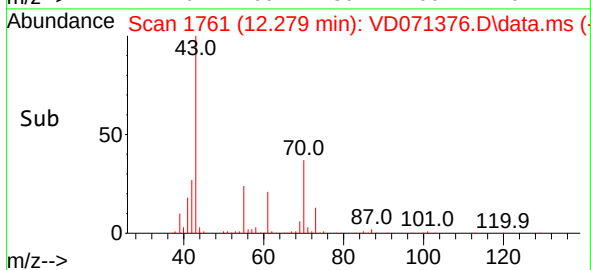
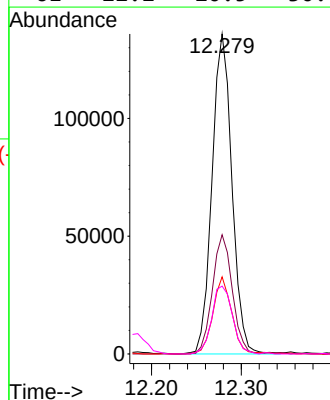
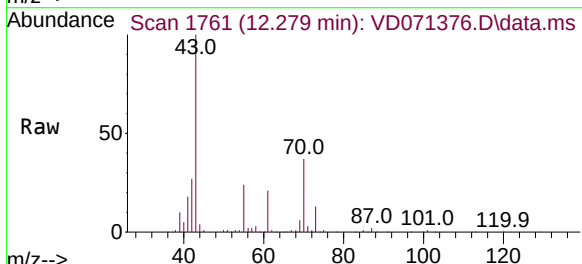
Instrument :
MSVOA_D
ClientSampleId :

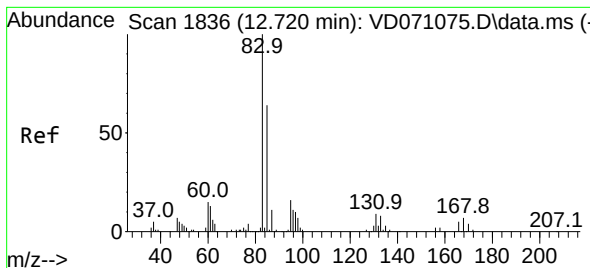
Tgt Ion:105 Resp: 767733
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 46.704 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 43 Resp: 209259
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 23.0 22.5 33.7
61 22.2 20.5 30.7

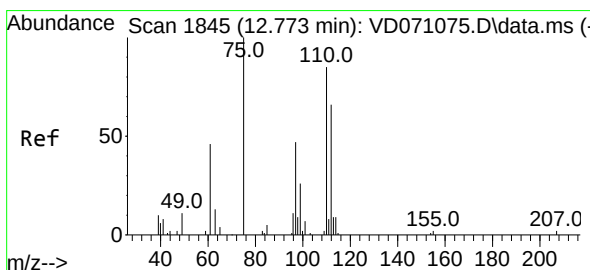
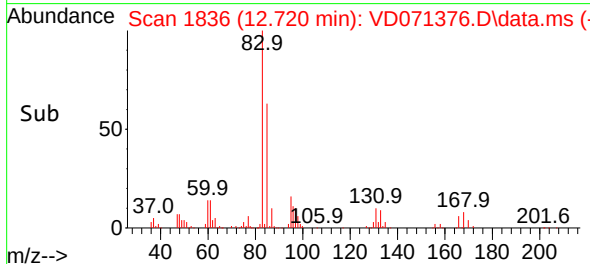
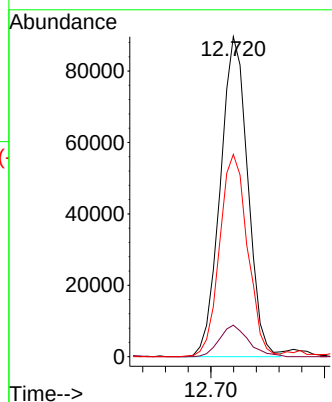
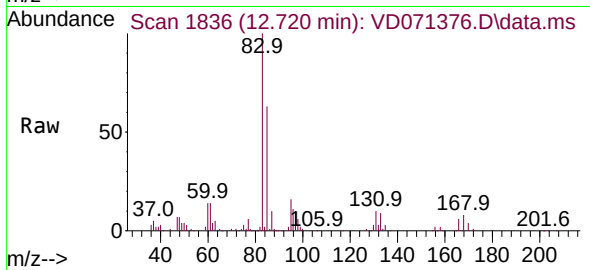




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.357 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

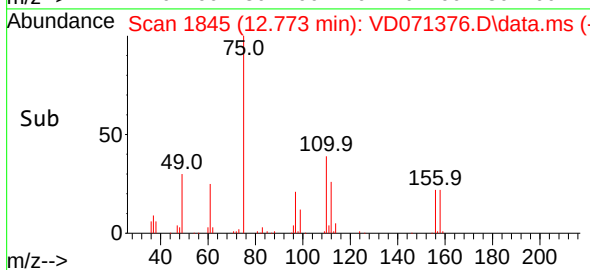
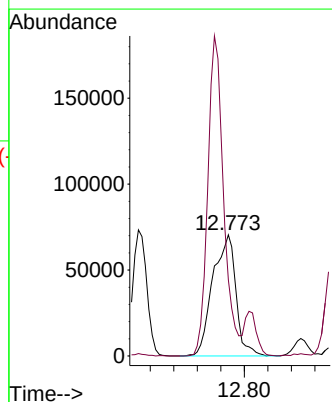
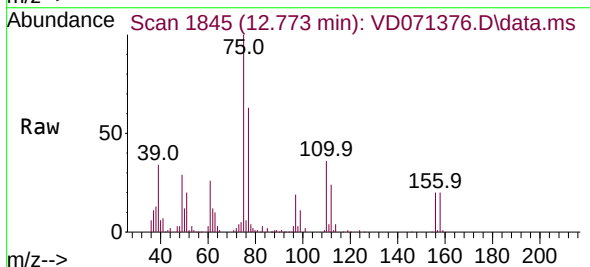
Instrument :
 MSVOA_D
 ClientSampleId :

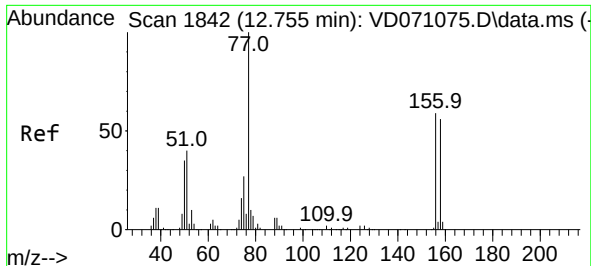
Tgt Ion: 83 Resp: 150555
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.7
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 88.581 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion: 75 Resp: 192493
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

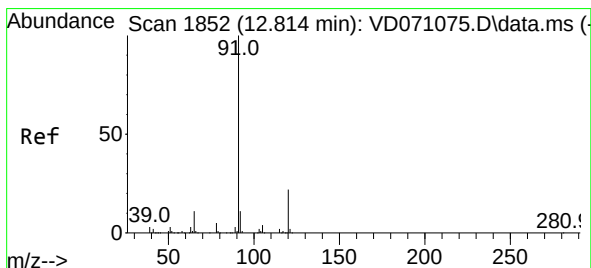
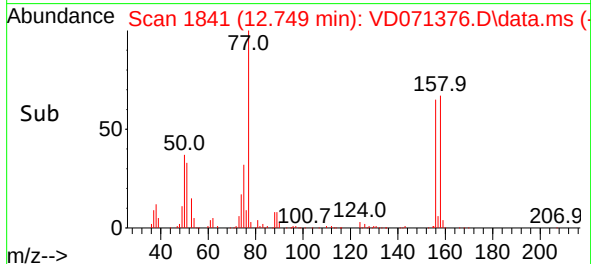
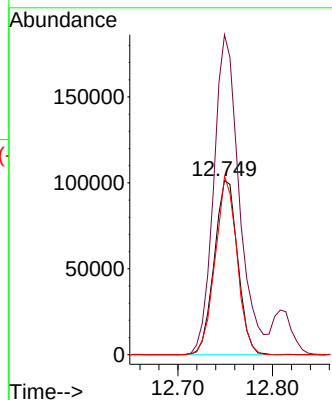
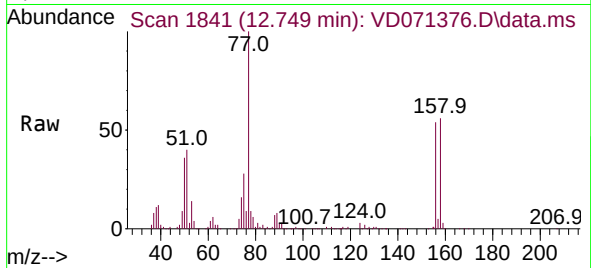




#77
Bromobenzene
Concen: 48.765 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

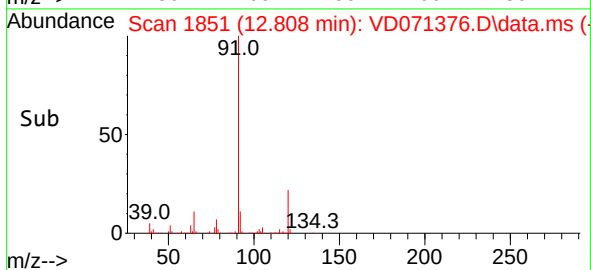
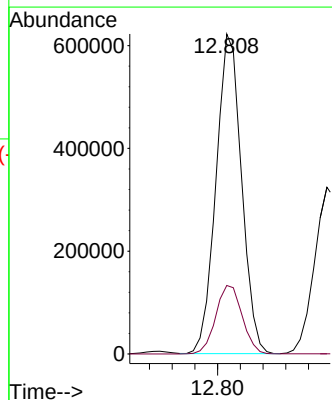
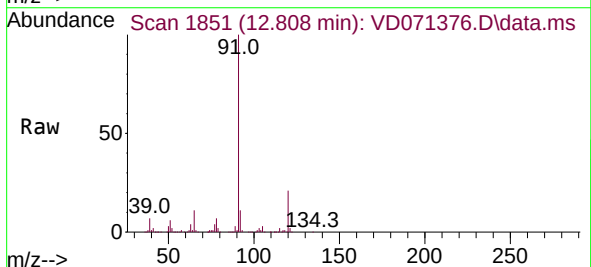
Instrument :
MSVOA_D
ClientSampleId :

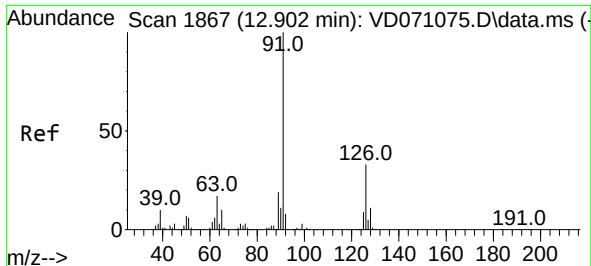
Tgt Ion:156 Resp: 174440
Ion Ratio Lower Upper
156 100
77 199.2 96.6 289.8
158 95.6 49.1 147.4



#78
n-propylbenzene
Concen: 47.179 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 91 Resp: 970327
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

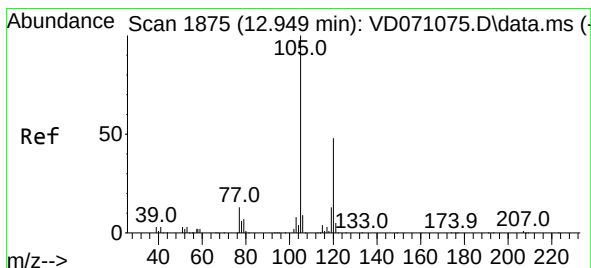
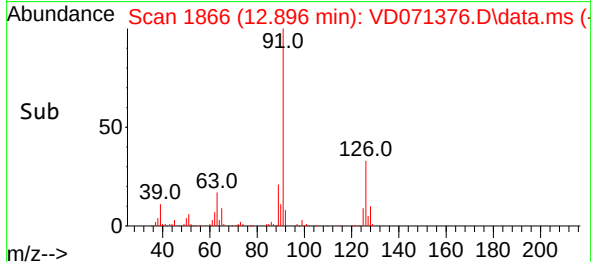
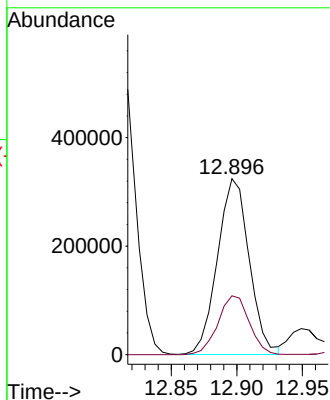
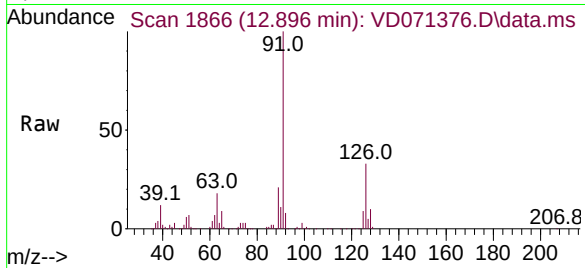




#79
2-Chlorotoluene
Concen: 47.350 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

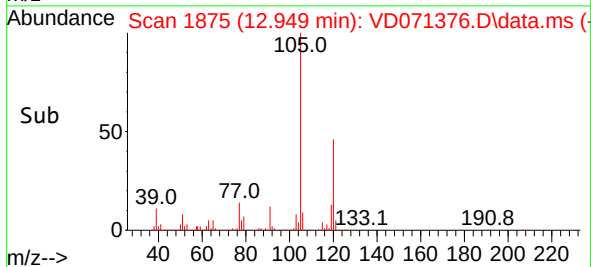
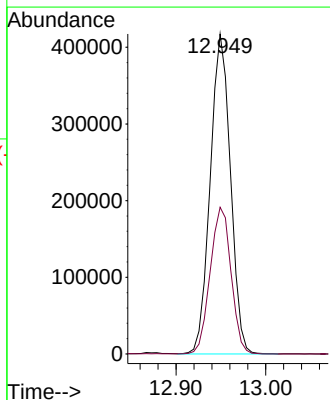
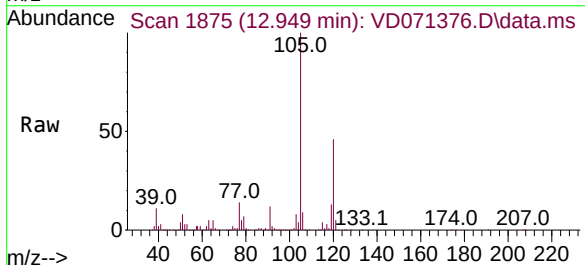
Instrument :
MSVOA_D
ClientSampleId :

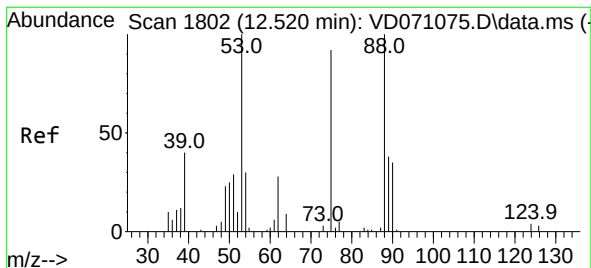
Tgt Ion: 91 Resp: 546575
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 48.023 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 105 Resp: 654008
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.8

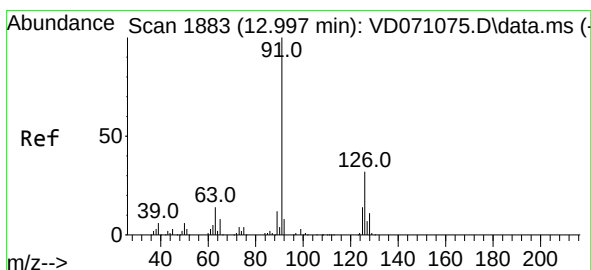
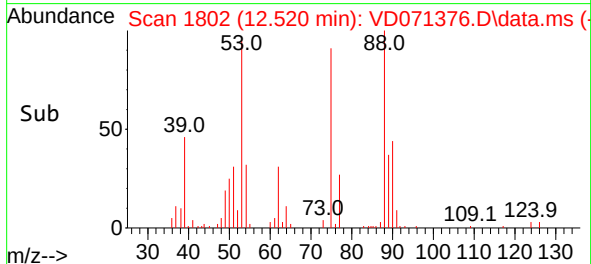
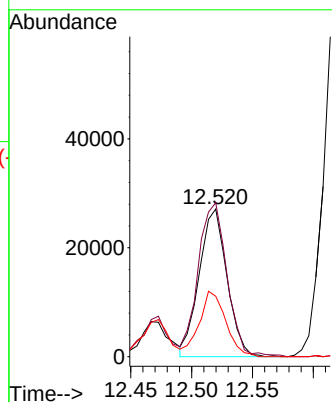
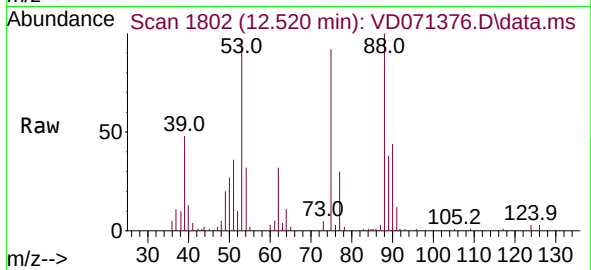




#81
trans-1,4-Dichloro-2-butene
Concen: 46.850 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

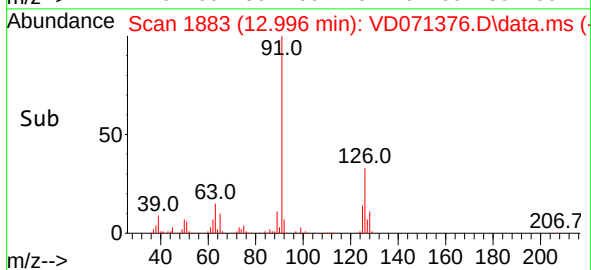
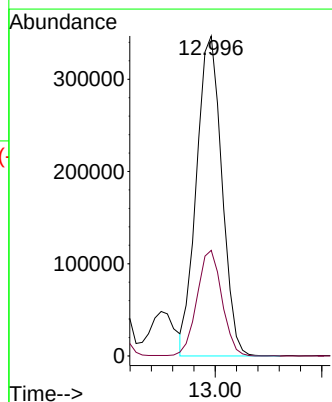
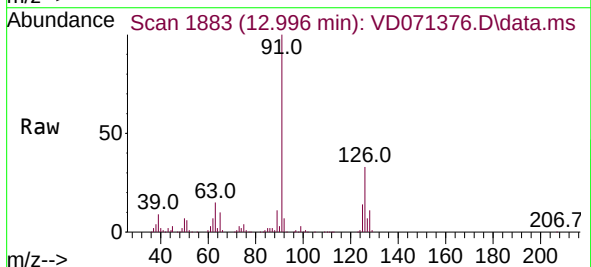
Instrument :
MSVOA_D
ClientSampleId :

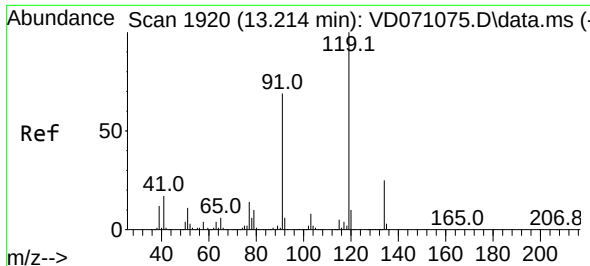
Tgt Ion: 75 Resp: 43146
Ion Ratio Lower Upper
75 100
53 108.0 62.6 94.0#
89 42.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 47.887 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 91 Resp: 573863
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

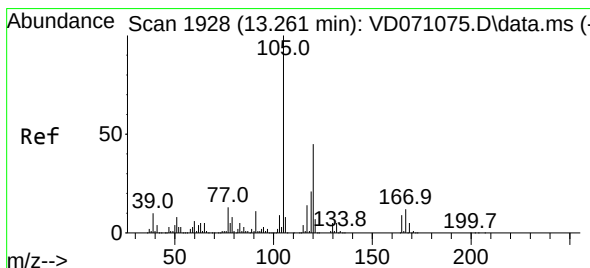
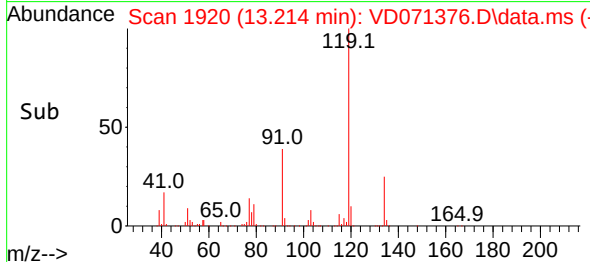
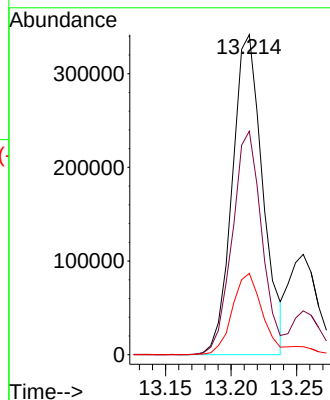
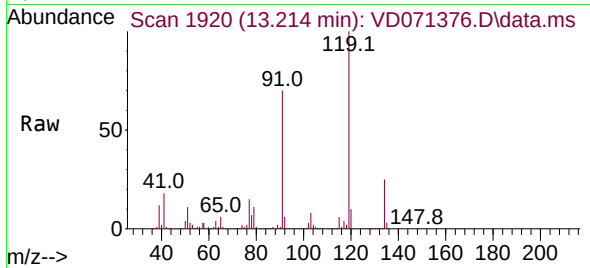




#83
 tert-Butylbenzene
 Concen: 47.342 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

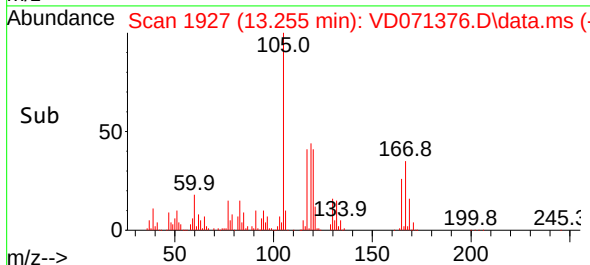
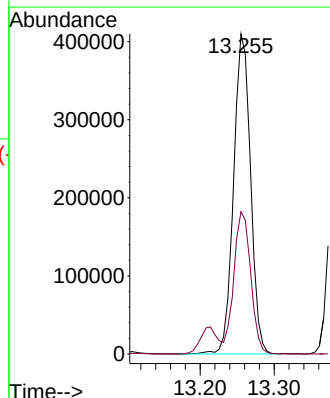
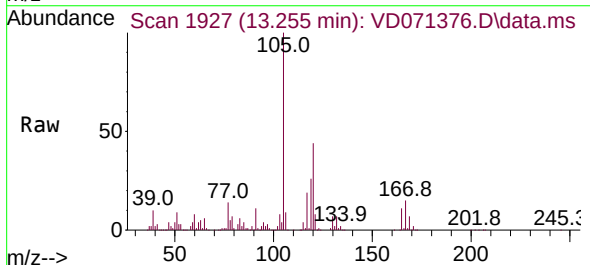
Instrument :
 MSVOA_D
 ClientSampleId :

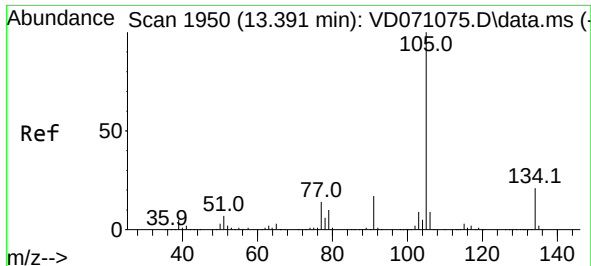
Tgt Ion:119 Resp: 553702
 Ion Ratio Lower Upper
 119 100
 91 67.7 32.5 97.5
 134 27.1 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 48.962 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion:105 Resp: 650994
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.9 68.7

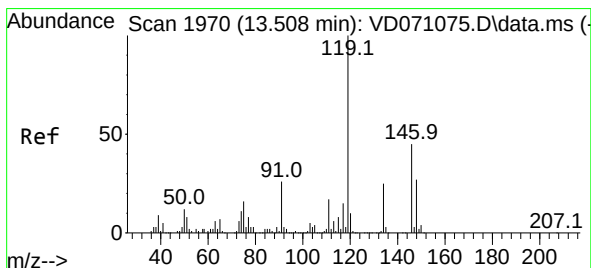
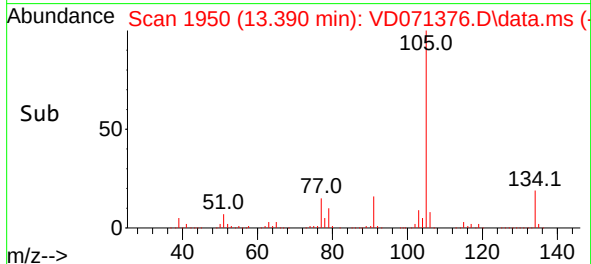
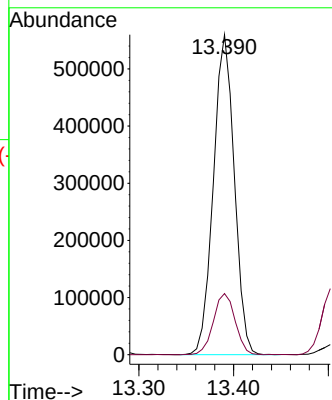
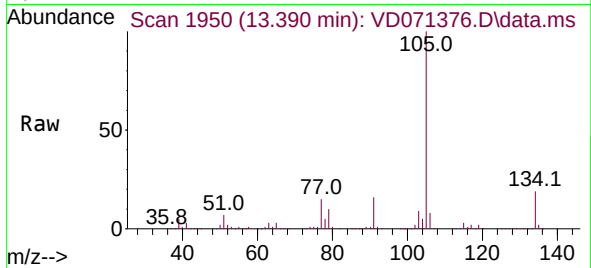




#85
 sec-Butylbenzene
 Concen: 48.028 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

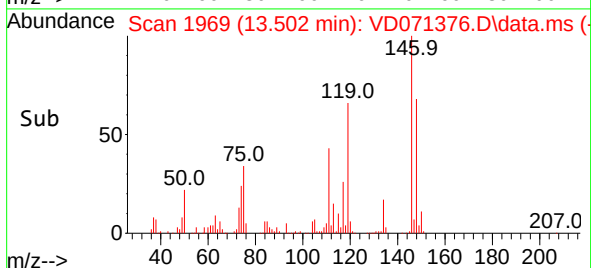
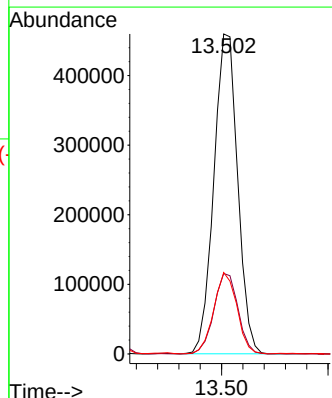
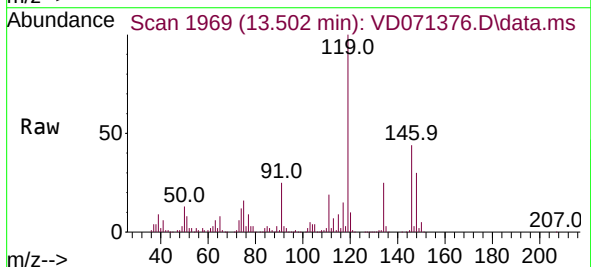
Instrument :
 MSVOA_D
 ClientSampleId :

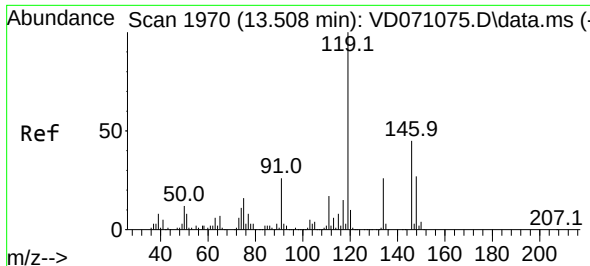
Tgt Ion:105 Resp: 857949
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 48.768 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion:119 Resp: 712526
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 24.7 11.4 34.2

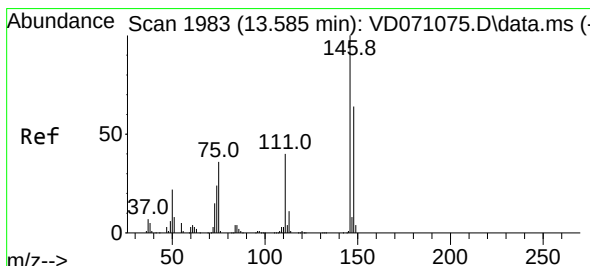
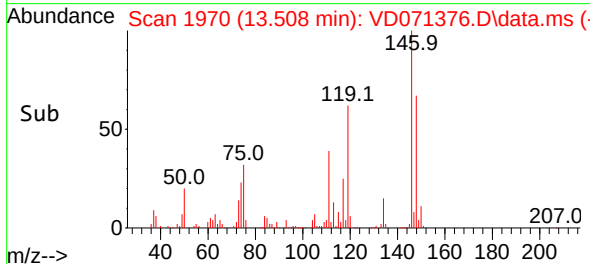
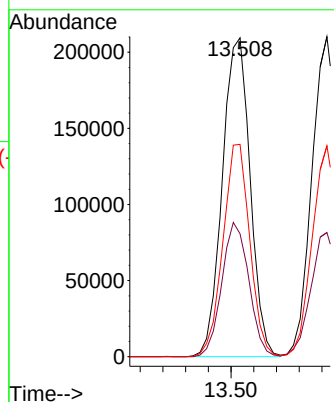
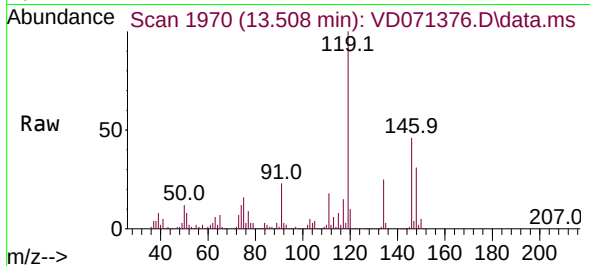




#87
 1,3-Dichlorobenzene
 Concen: 50.041 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

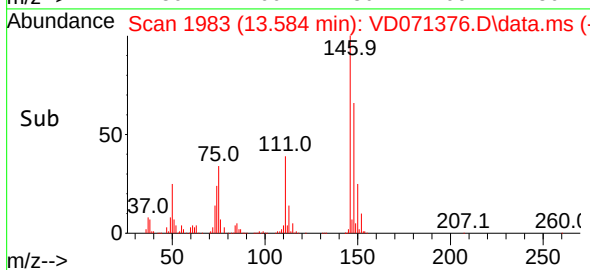
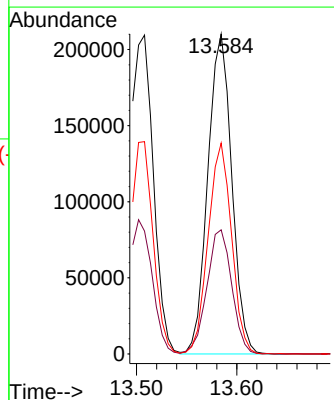
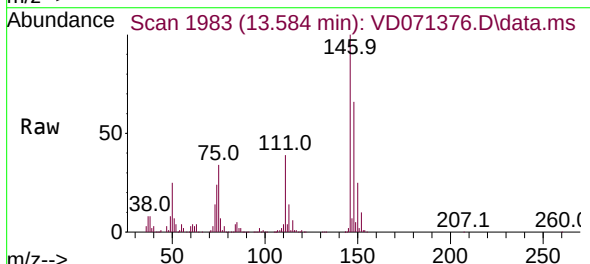
Instrument :
 MSVOA_D
 ClientSampleId :

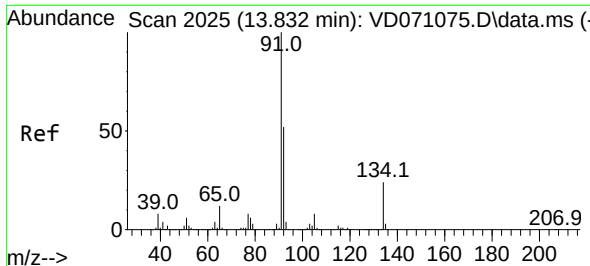
Tgt Ion:146 Resp: 356336
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.8 59.4
 148 64.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 49.554 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VD071376.D
 Acq: 17 Dec 2021 09:51

Tgt Ion:146 Resp: 349598
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.6 58.8
 148 64.3 31.5 94.5

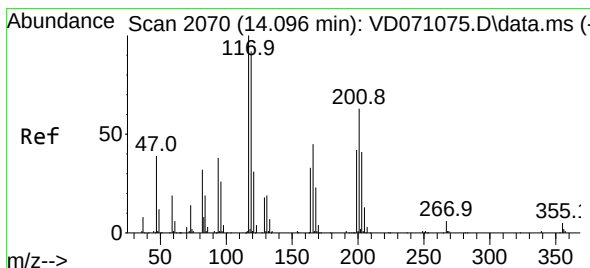
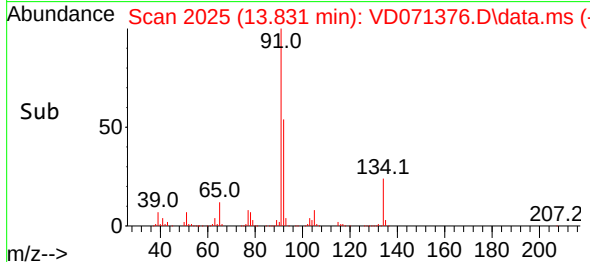
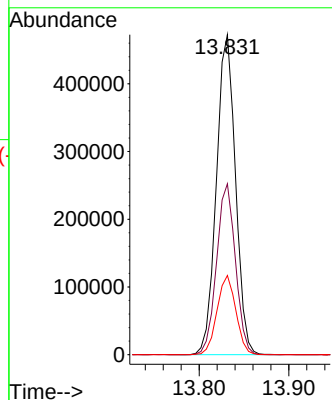
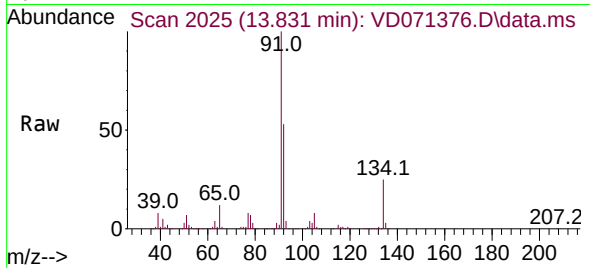




#89
n-Butylbenzene
Concen: 48.920 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

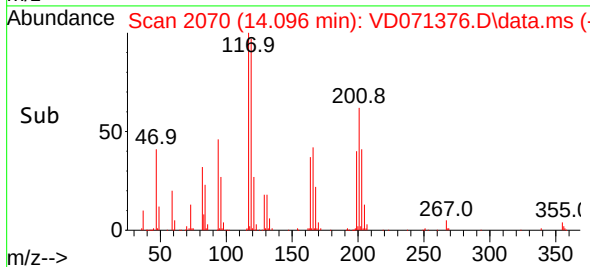
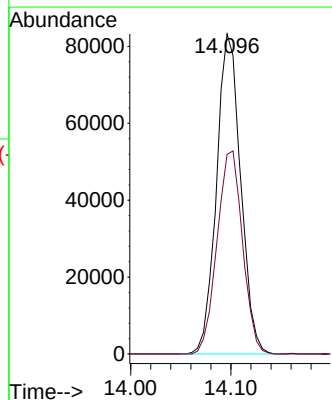
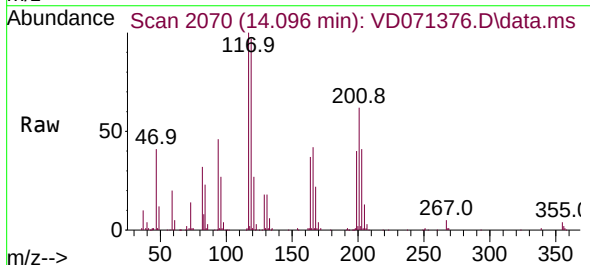
Instrument :
MSVOA_D
ClientSampleId :

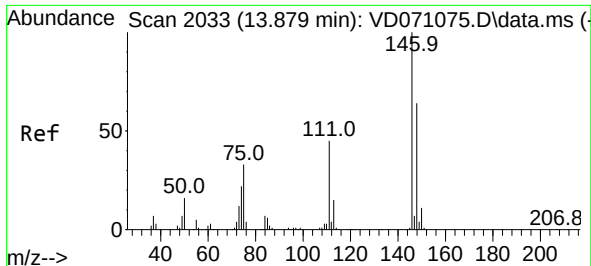
Tgt Ion: 91 Resp: 697728
Ion Ratio Lower Upper
91 100
92 52.8 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 50.155 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 117 Resp: 138911
Ion Ratio Lower Upper
117 100
201 67.0 36.0 108.1

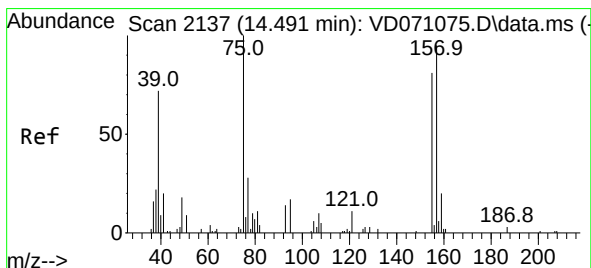
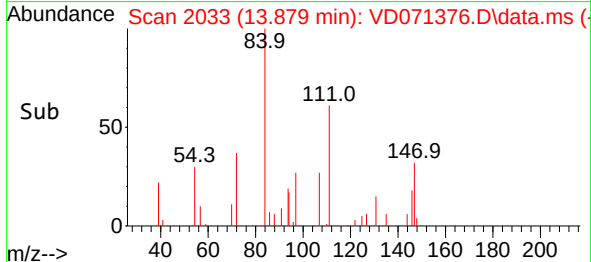
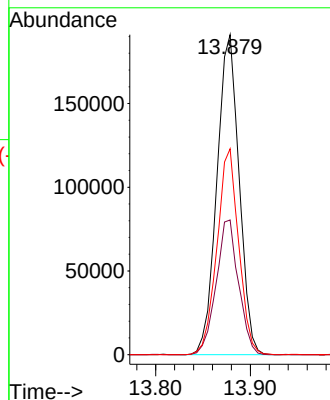
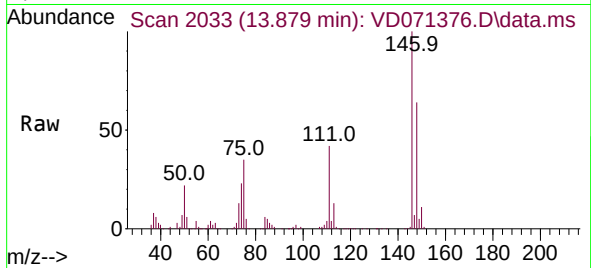




#91
1,2-Dichlorobenzene
Concen: 51.410 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

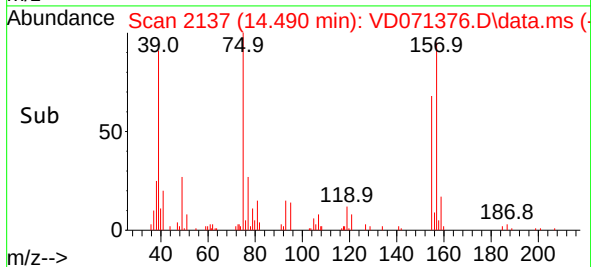
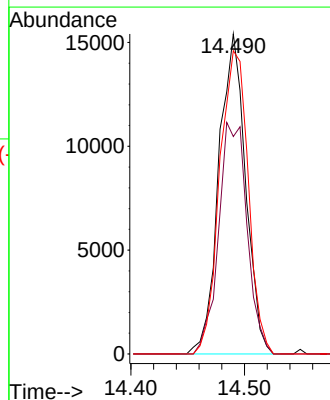
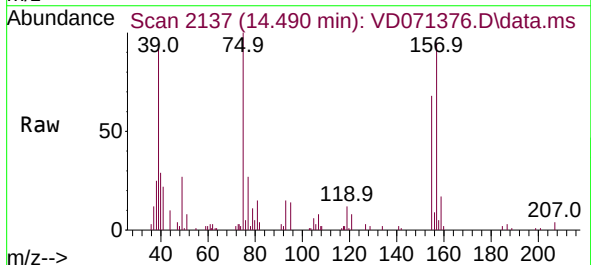
Instrument :
MSVOA_D
ClientSampleId :

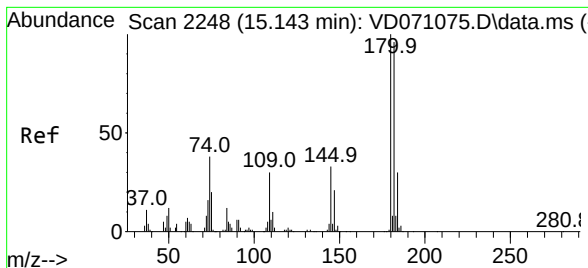
Tgt Ion:146 Resp: 311322
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 62.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.848 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion: 75 Resp: 25178
Ion Ratio Lower Upper
75 100
155 76.9 40.0 120.0
157 100.9 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 50.746 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

Instrument :

MSVOA_D

ClientSampleId :

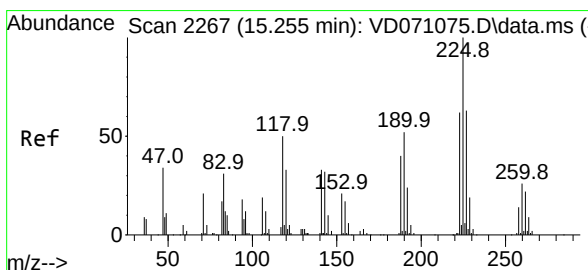
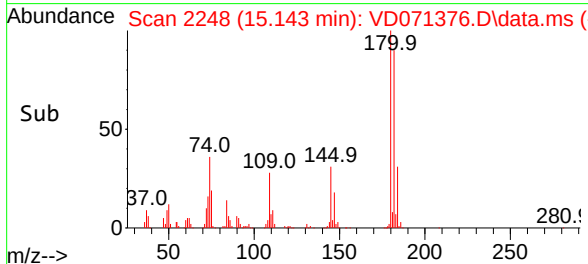
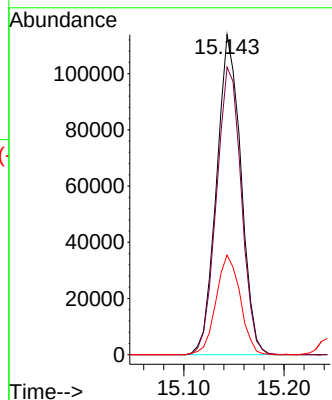
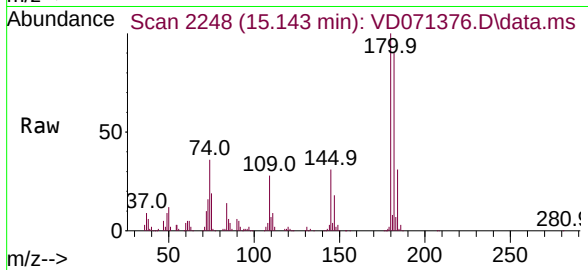
Tgt Ion:180 Resp: 191683

Ion Ratio Lower Upper

180 100

182 91.7 48.2 144.6

145 30.9 15.4 46.2



#94

Hexachlorobutadiene

Concen: 47.591 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071376.D

Acq: 17 Dec 2021 09:51

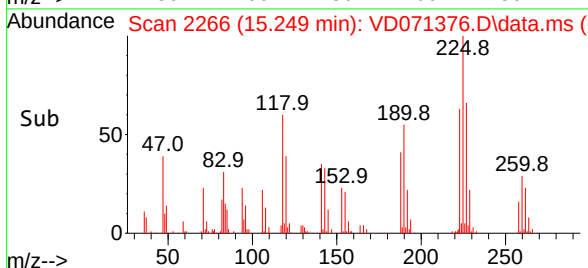
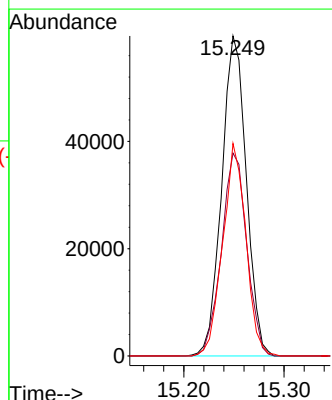
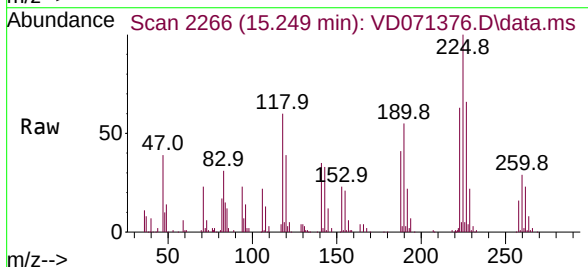
Tgt Ion:225 Resp: 101713

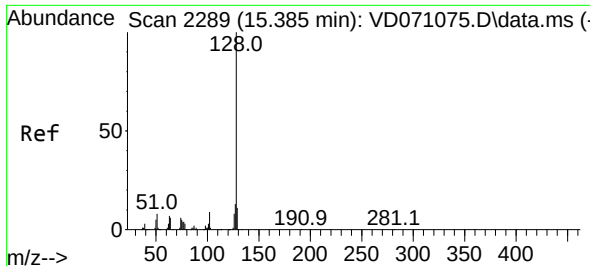
Ion Ratio Lower Upper

225 100

223 65.0 31.8 95.3

227 62.5 31.6 94.8

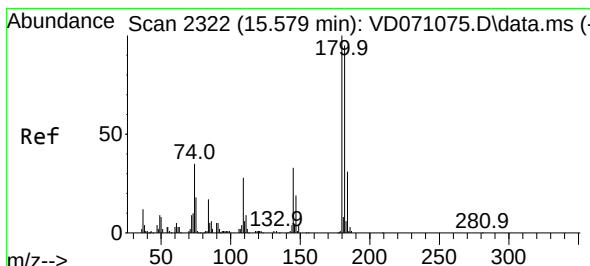
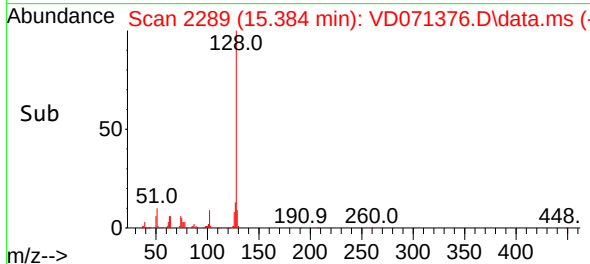
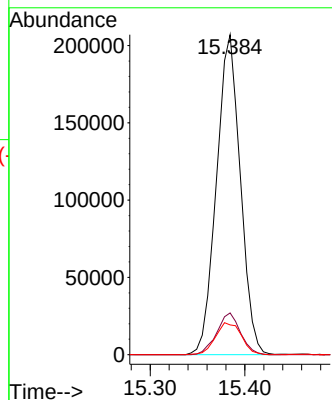
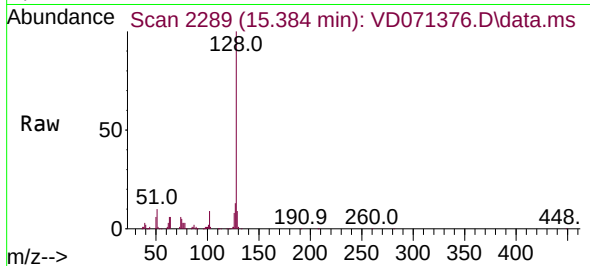




#95
Naphthalene
Concen: 54.461 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 362643
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.136 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071376.D
Acq: 17 Dec 2021 09:51

Tgt Ion:180 Resp: 167265
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 34.1 15.9 47.6

