

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070439.D
 Acq On : 23 Sep 2021 10:49
 Operator : VA/SY
 Sample : VD0923SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBS01

Quant Time: Sep 24 06:42:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	363440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	638198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	620188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	297142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	212976	45.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.280%		
35) Dibromofluoromethane	7.908	113	217652	47.912	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.820%		
50) Toluene-d8	10.332	98	831140	50.391	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.780%		
62) 4-Bromofluorobenzene	12.626	95	282257	48.966	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	82250	19.962	ug/l	98
3) Chloromethane	2.209	50	103210	18.438	ug/l	99
4) Vinyl Chloride	2.344	62	113384	19.828	ug/l	98
5) Bromomethane	2.750	94	73436	17.796	ug/l	99
6) Chloroethane	2.914	64	68283	17.372	ug/l	100
7) Trichlorofluoromethane	3.267	101	152277	20.134	ug/l	98
8) Diethyl Ether	3.703	74	36728	17.566	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	94749	20.168	ug/l	98
10) Methyl Iodide	4.297	142	67373	15.701	ug/l	95
11) Tert butyl alcohol	5.191	59	69392	131.512	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	80094	18.929	ug/l	97
13) Acrolein	3.920	56	13289	57.283	ug/l	91
14) Allyl chloride	4.708	41	107018	17.212	ug/l	96
15) Acrylonitrile	5.414	53	86530	86.861	ug/l	98
16) Acetone	4.156	43	77460	92.971	ug/l	96
17) Carbon Disulfide	4.403	76	290551	18.612	ug/l	100
18) Methyl Acetate	4.714	43	41052	16.952	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	160651	17.569	ug/l	98
20) Methylene Chloride	4.956	84	159518	27.450	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	95755	19.011	ug/l	96
22) Diisopropyl ether	6.361	45	236706	17.787	ug/l	98
23) Vinyl Acetate	6.303	43	509145	82.584	ug/l	94
24) 1,1-Dichloroethane	6.261	63	172943	18.367	ug/l	99
25) 2-Butanone	7.208	43	97654	88.050	ug/l	97
26) 2,2-Dichloropropane	7.202	77	146946	19.307	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	99001	18.298	ug/l	98
28) Bromochloromethane	7.544	49	65277	17.472	ug/l	99
29) Tetrahydrofuran	7.555	42	58755	82.527	ug/l	97
30) Chloroform	7.702	83	181252	18.776	ug/l	100
31) Cyclohexane	7.979	56	146699	18.249	ug/l #	95
32) 1,1,1-Trichloroethane	7.897	97	157211	19.349	ug/l	97
36) 1,1-Dichloropropene	8.102	75	137833	20.206	ug/l	98
37) Ethyl Acetate	7.291	43	47109	18.468	ug/l	98
38) Carbon Tetrachloride	8.091	117	141953	21.041	ug/l	92
39) Methylcyclohexane	9.349	83	142393	18.685	ug/l	92
40) Benzene	8.344	78	403105	20.165	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24050	17.920	ug/l #	87
42) 1,2-Dichloroethane	8.420	62	101886	19.029	ug/l	99
43) Isopropyl Acetate	8.449	43	81367	17.252	ug/l	99
44) Trichloroethene	9.108	130	97368	20.380	ug/l	93
45) 1,2-Dichloropropane	9.385	63	100030	19.072	ug/l	100
46) Dibromomethane	9.467	93	52382	19.395	ug/l	97
47) Bromodichloromethane	9.655	83	133892	19.433	ug/l	94
48) Methyl methacrylate	9.449	41	34314	15.757	ug/l	91
49) 1,4-Dioxane	9.455	88	10038	371.080	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	216688	88.786	ug/l	97
52) Toluene	10.396	92	246406	20.400	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	114969	19.398	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	140468	19.474	ug/l	95
55) 1,1,2-Trichloroethane	10.796	97	73529	19.791	ug/l	95
56) Ethyl methacrylate	10.655	69	70473	17.375	ug/l	99
57) 1,3-Dichloropropane	10.938	76	119978	18.968	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	196228	100.379	ug/l	99
59) 2-Hexanone	10.979	43	149295	91.685	ug/l	95
60) Dibromochloromethane	11.132	129	86353	19.971	ug/l	99
61) 1,2-Dibromoethane	11.238	107	66984	19.604	ug/l	98
64) Tetrachloroethene	10.873	164	79996	21.186	ug/l	97
65) Chlorobenzene	11.661	112	249784	19.442	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	90297	19.189	ug/l	98
67) Ethyl Benzene	11.738	91	426251	19.237	ug/l	95
68) m/p-Xylenes	11.843	106	346993	40.547	ug/l	100
69) o-Xylene	12.173	106	149860	19.547	ug/l	99
70) Styrene	12.185	104	263549	19.678	ug/l	98
71) Bromoform	12.355	173	45858	19.718	ug/l #	99
73) Isopropylbenzene	12.473	105	388755	18.656	ug/l	99
74) N-amyl acetate	12.279	43	76920	16.941	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	84247	18.876	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	100394	33.402	ug/l #	1
77) Bromobenzene	12.749	156	91299	18.990	ug/l	99
78) n-propylbenzene	12.808	91	529971	19.595	ug/l	98
79) 2-Chlorotoluene	12.896	91	304989	19.346	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	356696	19.834	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	22459	18.723	ug/l	96
82) 4-Chlorotoluene	12.996	91	327710	19.704	ug/l	99
83) tert-Butylbenzene	13.214	119	279302	19.364	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	351137	19.827	ug/l	99
85) sec-Butylbenzene	13.390	105	449843	19.620	ug/l	98
86) p-Isopropyltoluene	13.502	119	367019	19.924	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	198231	19.805	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	196568	19.565	ug/l	98
89) n-Butylbenzene	13.832	91	344132	18.737	ug/l	99
90) Hexachloroethane	14.096	117	82205	19.494	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	166751	18.882	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11161	16.698	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	87959	18.444	ug/l	97
94) Hexachlorobutadiene	15.249	225	56095	19.176	ug/l	97
95) Naphthalene	15.384	128	141836	16.365	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	74083	17.606	ug/l	98

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

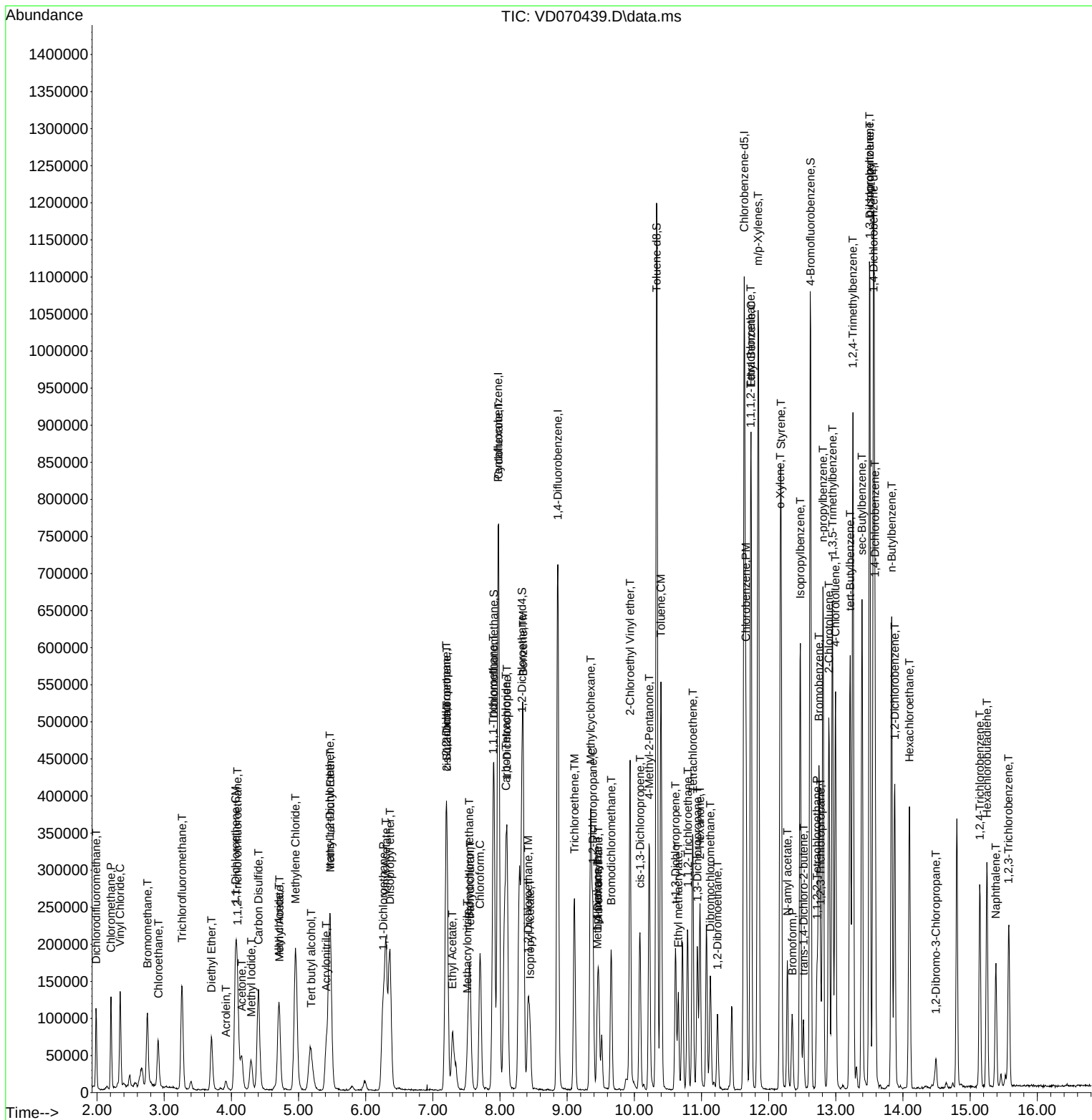
Quant Time: Sep 24 06:42:53 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

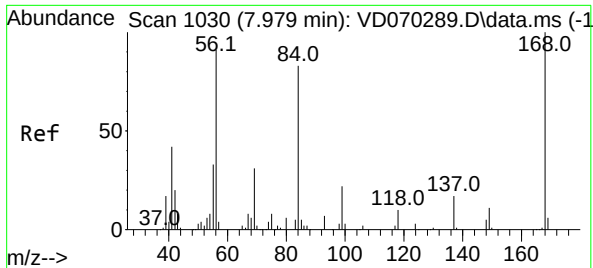
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

Quant Time: Sep 24 06:42:53 2021
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
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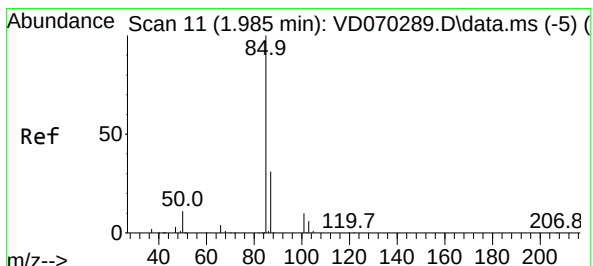
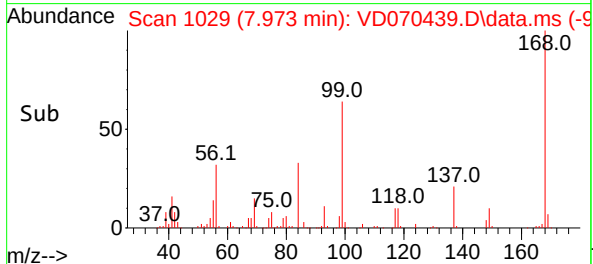
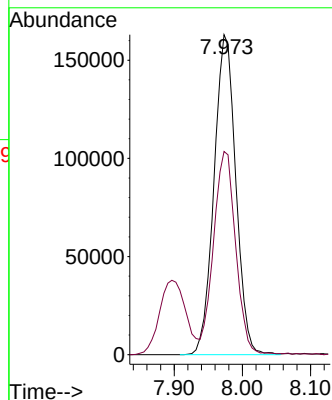
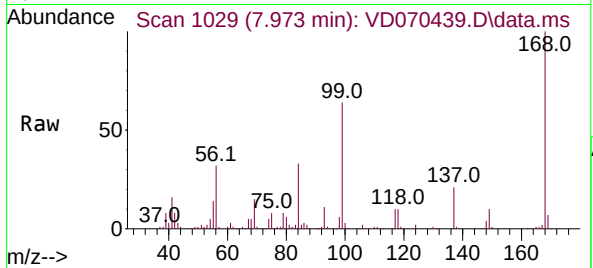




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070439.D
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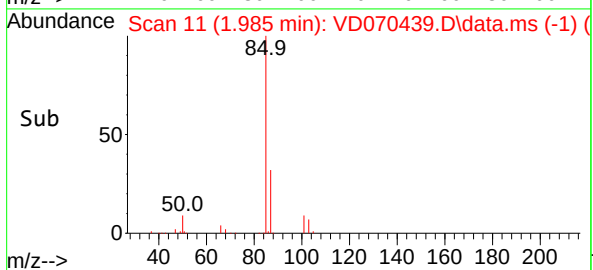
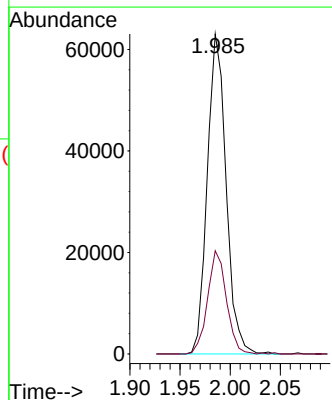
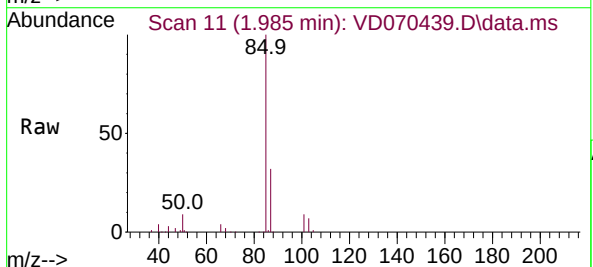
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

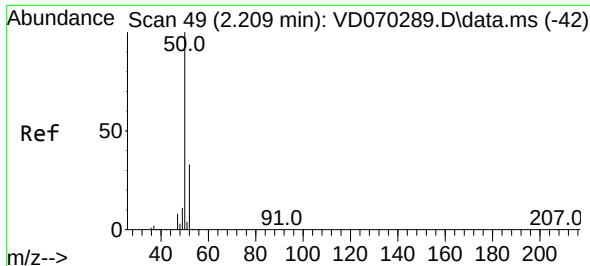
Tgt Ion:168 Resp: 363440
Ion Ratio Lower Upper
168 100
99 63.2 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 19.962 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 85 Resp: 82250
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8

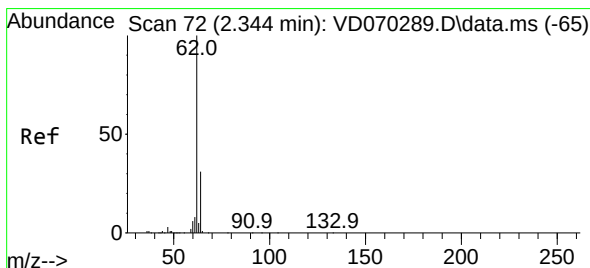
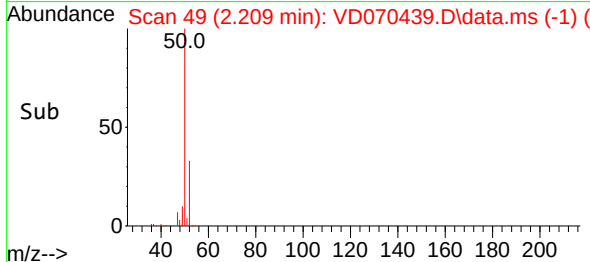
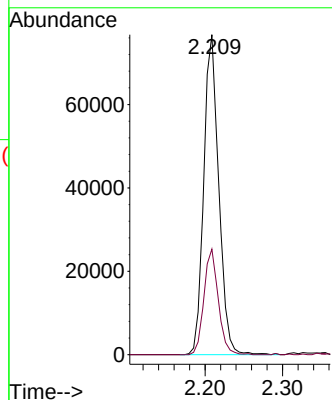
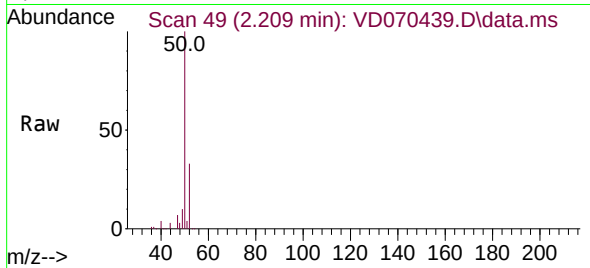




#3
Chloromethane
Concen: 18.438 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

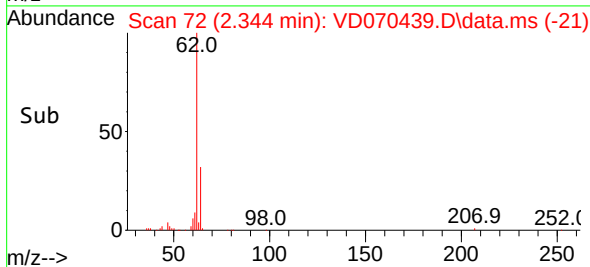
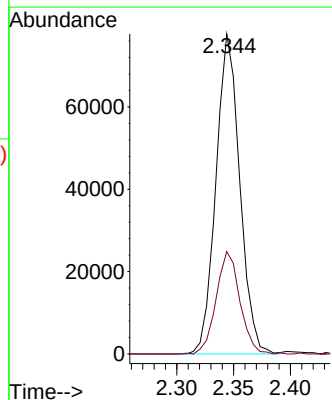
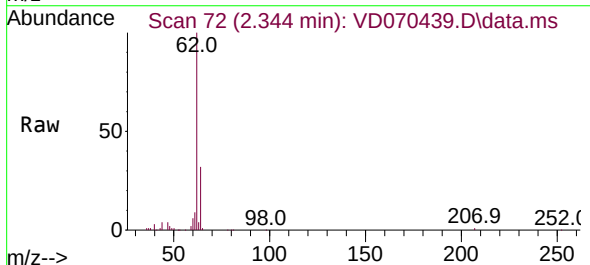
Instrument :
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ClientSampleId :
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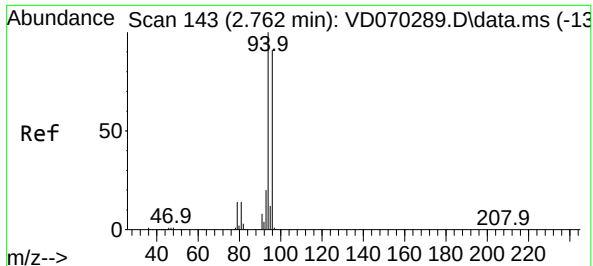
Tgt Ion: 50 Resp: 103210
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2



#4
Vinyl Chloride
Concen: 19.828 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 62 Resp: 113384
Ion Ratio Lower Upper
62 100
64 32.0 24.6 36.8

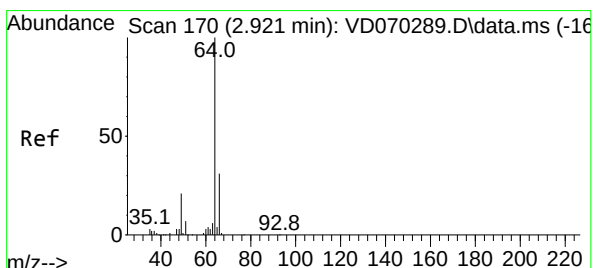
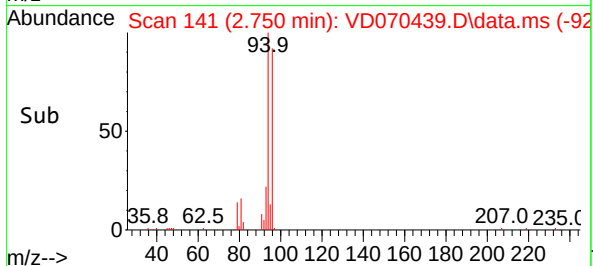
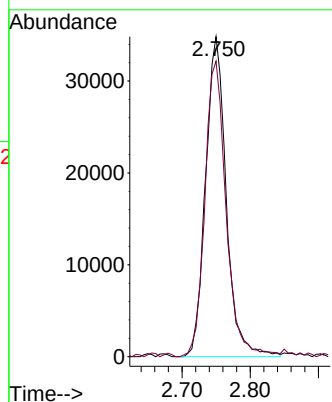
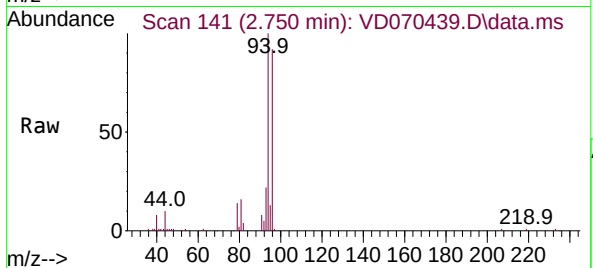




#5
Bromomethane
Concen: 17.796 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

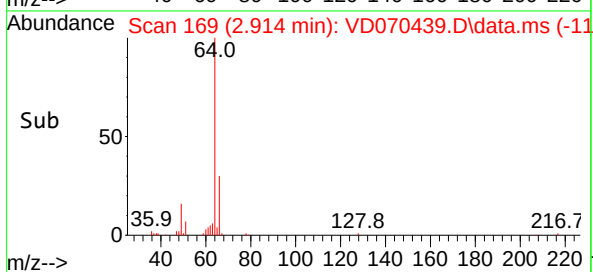
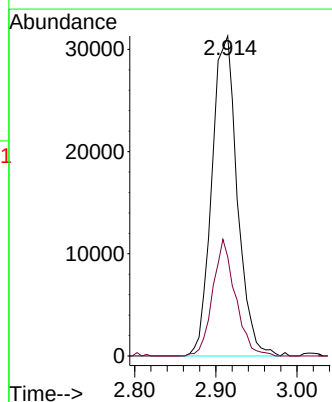
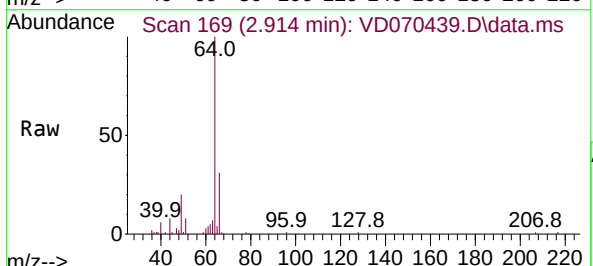
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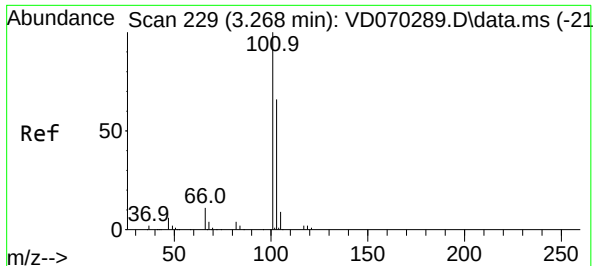
Tgt Ion: 94 Resp: 73436
Ion Ratio Lower Upper
94 100
96 92.3 73.0 109.6



#6
Chloroethane
Concen: 17.372 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 64 Resp: 68283
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4

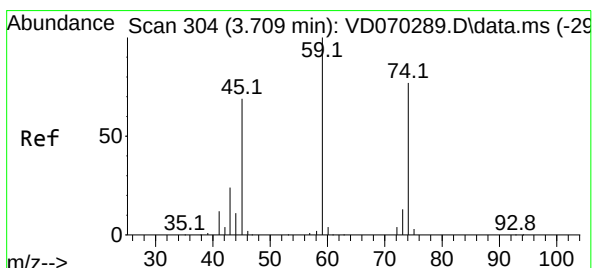
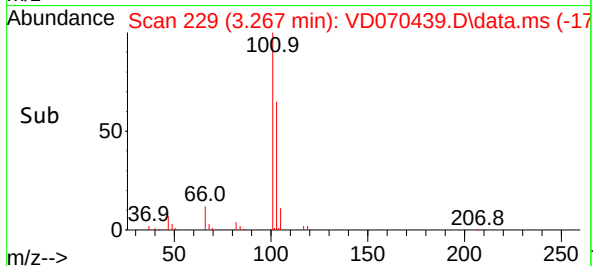
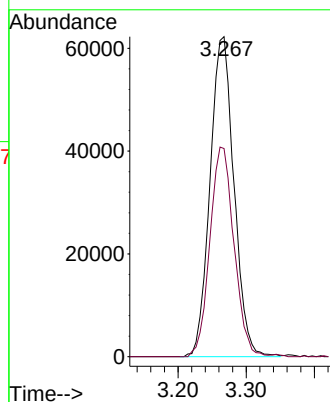
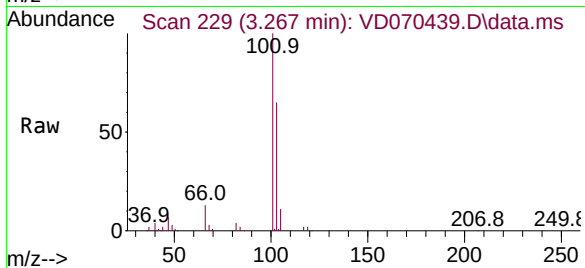




#7
Trichlorofluoromethane
Concen: 20.134 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

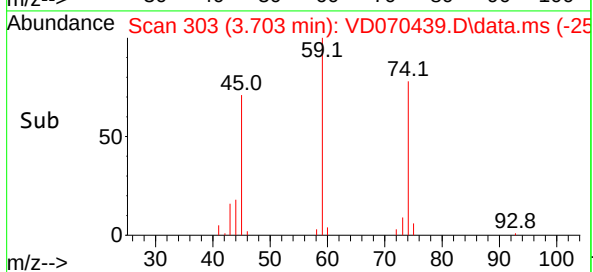
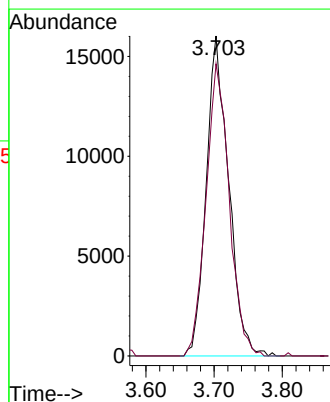
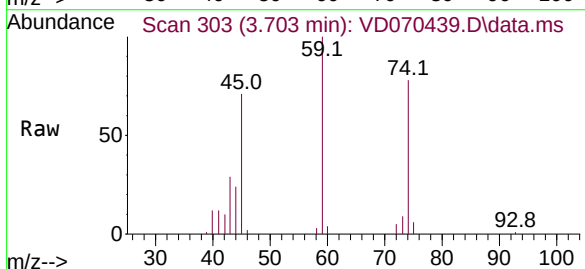
Instrument :
MSVOA_D
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VD0923SBS01

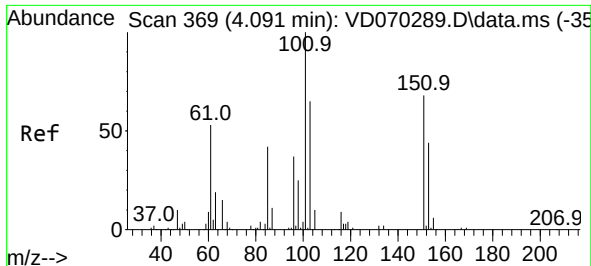
Tgt Ion:101 Resp: 152277
Ion Ratio Lower Upper
101 100
103 65.1 53.0 79.6



#8
Diethyl Ether
Concen: 17.566 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 74 Resp: 36728
Ion Ratio Lower Upper
74 100
45 94.7 44.5 133.5

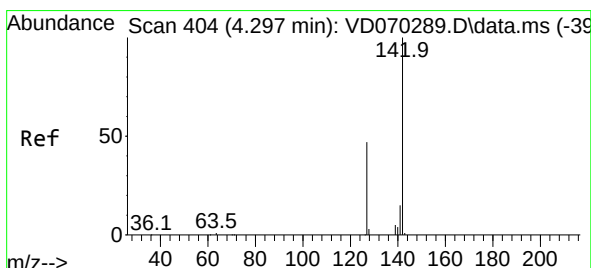
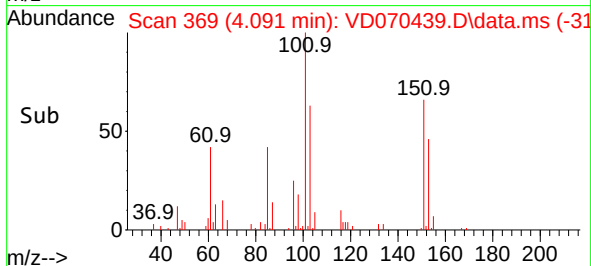
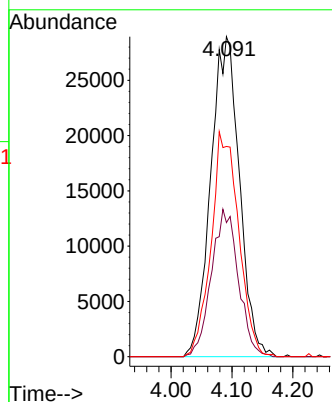
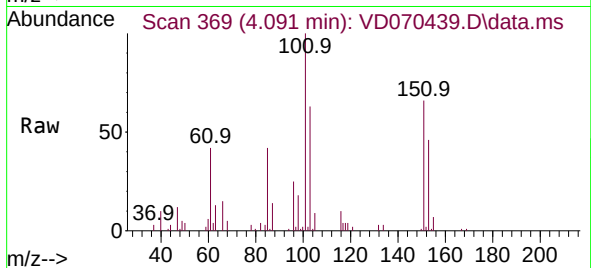




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.168 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

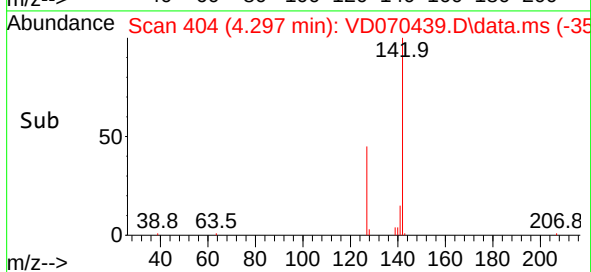
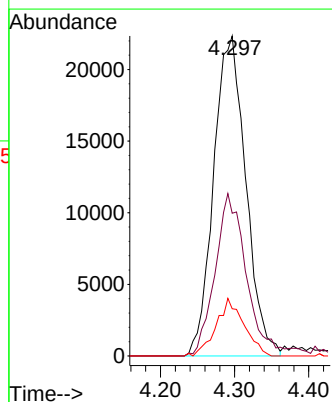
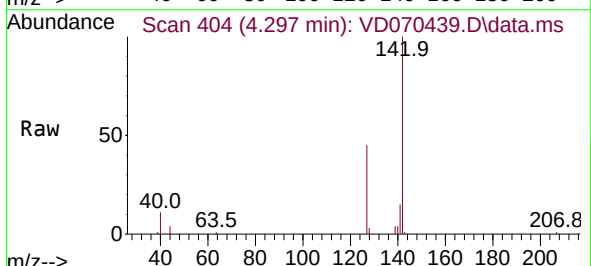
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

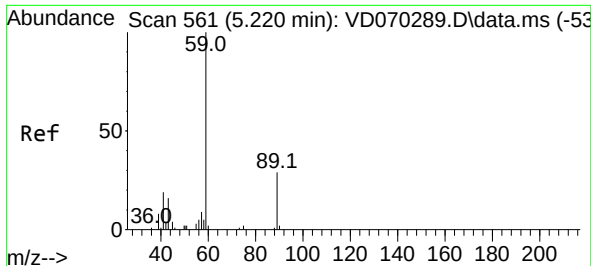
Tgt Ion:	101	Resp:	94749
Ion Ratio	Lower	Upper	
101	100		
85	43.4	33.8	50.8
151	67.3	55.8	83.6



#10
Methyl Iodide
Concen: 15.701 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	142	Resp:	67373
Ion Ratio	Lower	Upper	
142	100		
127	50.2	36.9	55.3
141	15.6	11.8	17.6

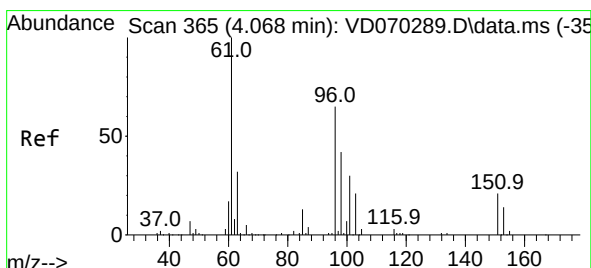
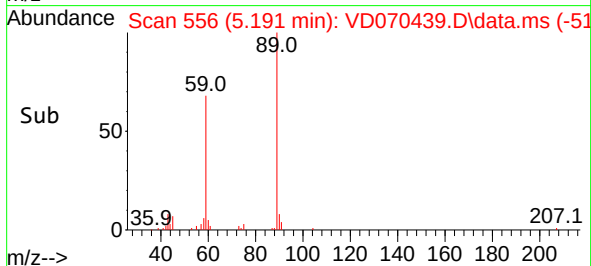
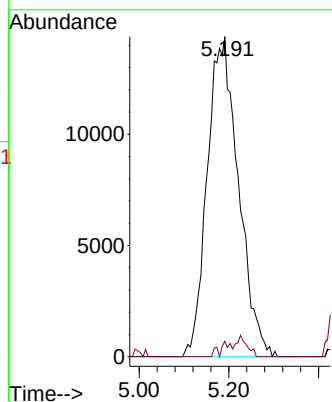
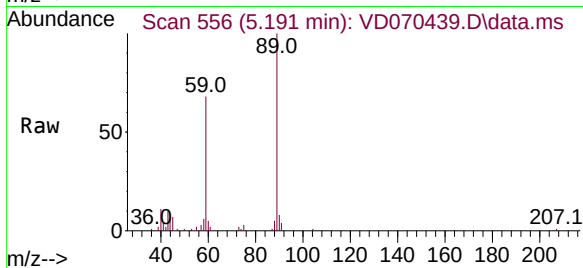




#11
Tert butyl alcohol
Concen: 131.512 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

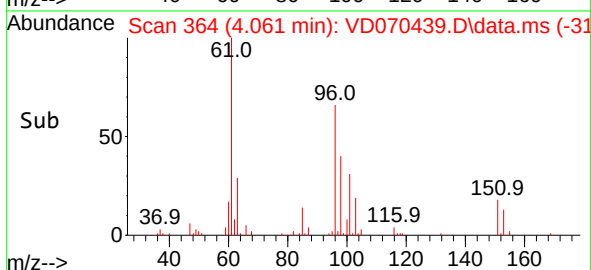
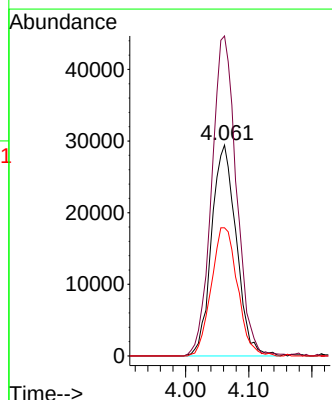
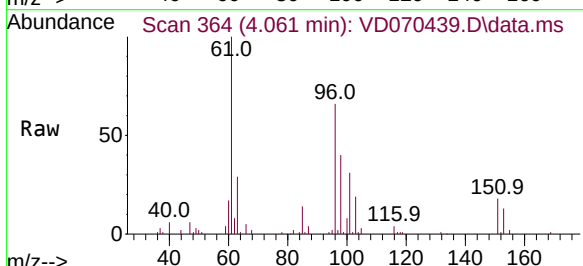
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

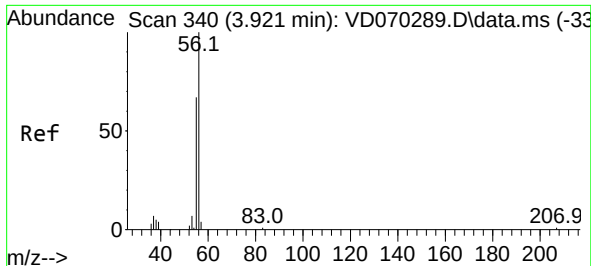
Tgt Ion: 59 Resp: 69392
Ion Ratio Lower Upper
59 100
57 1.3 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 18.929 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 96 Resp: 80094
Ion Ratio Lower Upper
96 100
61 151.8 123.2 184.8
98 60.8 51.9 77.9

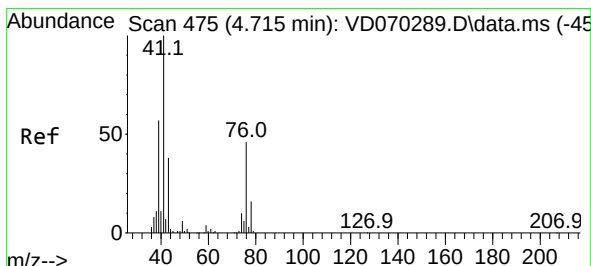
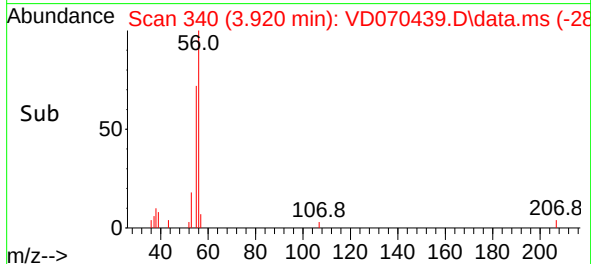
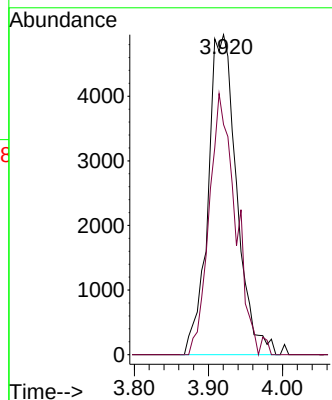
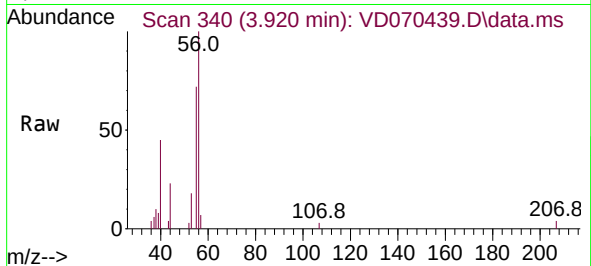




#13
Acrolein
Concen: 57.283 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

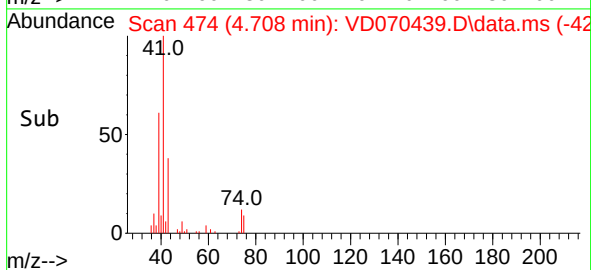
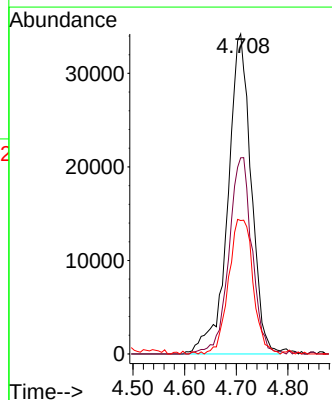
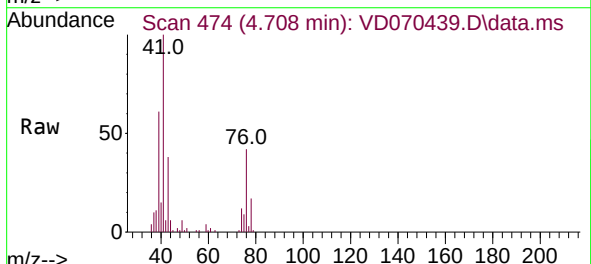
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

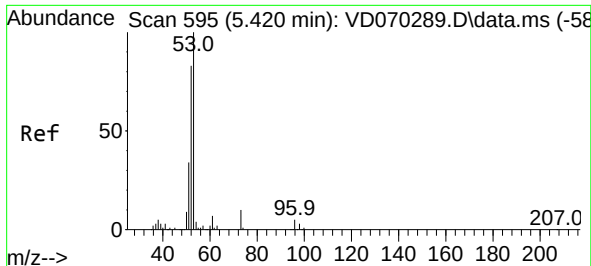
Tgt Ion: 56 Resp: 13289
Ion Ratio Lower Upper
56 100
55 74.6 54.2 81.2



#14
Allyl chloride
Concen: 17.212 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 41 Resp: 107018
Ion Ratio Lower Upper
41 100
39 61.0 46.2 69.4
76 44.2 34.1 51.1

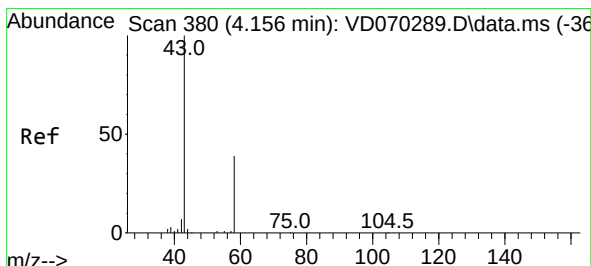
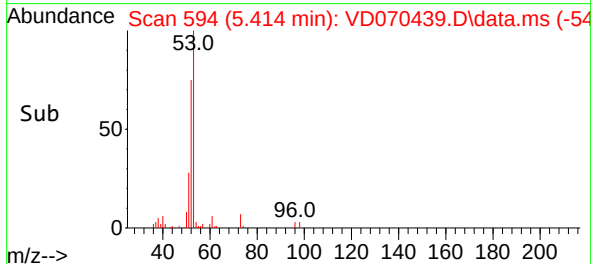
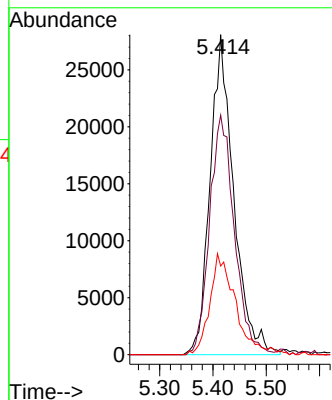
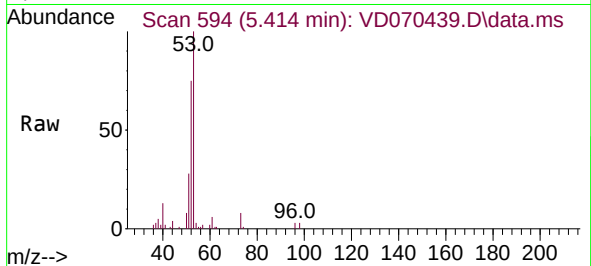




#15
Acrylonitrile
Concen: 86.861 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

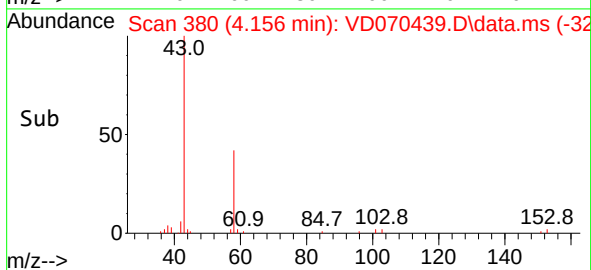
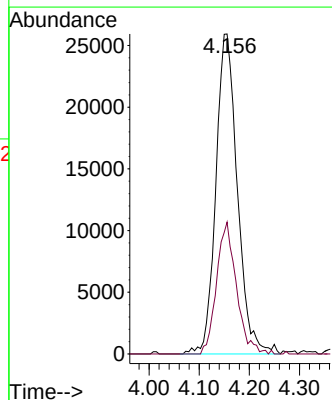
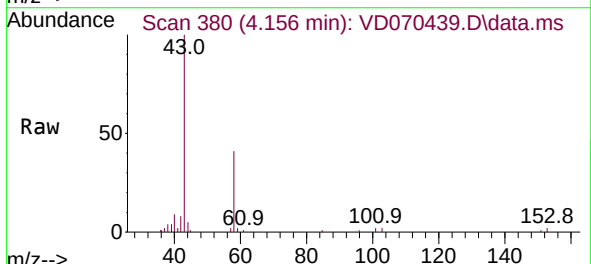
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

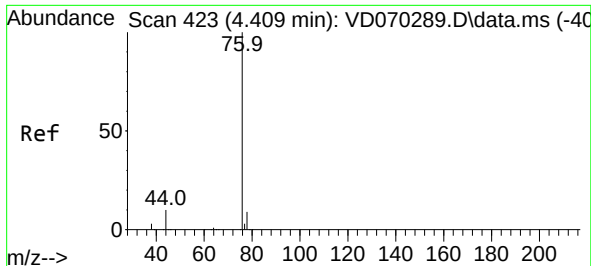
Tgt Ion: 53 Resp: 86530
Ion Ratio Lower Upper
53 100
52 78.5 64.6 97.0
51 34.4 27.8 41.8



#16
Acetone
Concen: 92.971 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 43 Resp: 77460
Ion Ratio Lower Upper
43 100
58 41.2 30.9 46.3

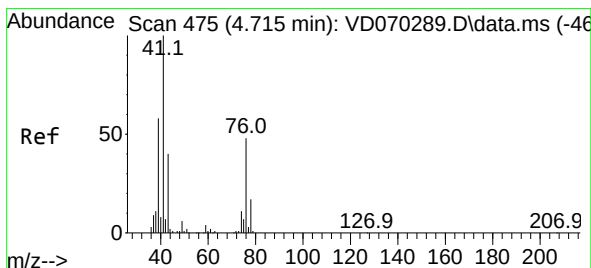
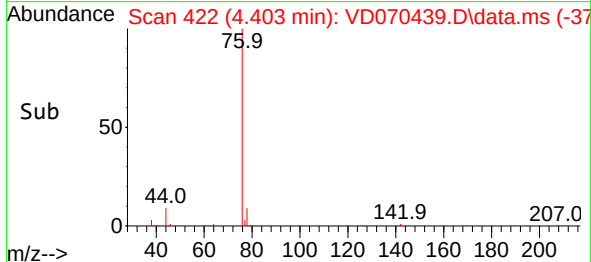
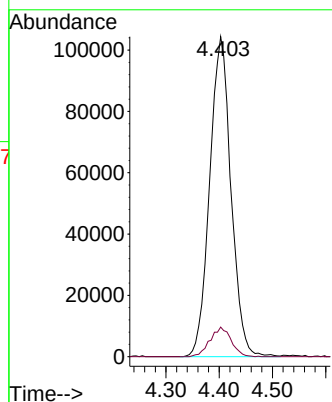
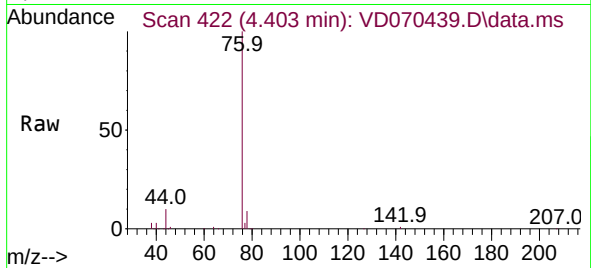




#17
Carbon Disulfide
Concen: 18.612 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

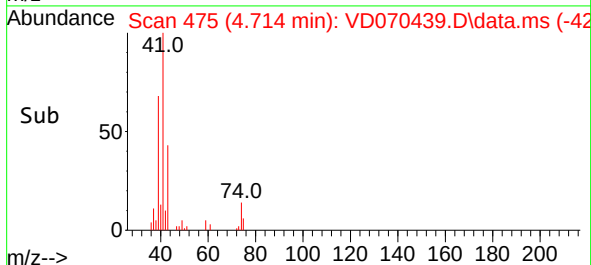
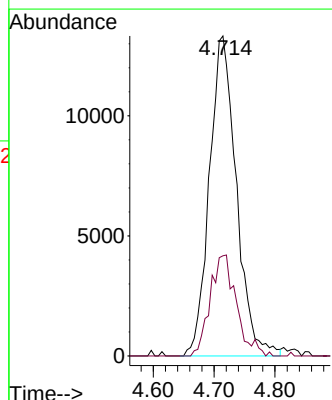
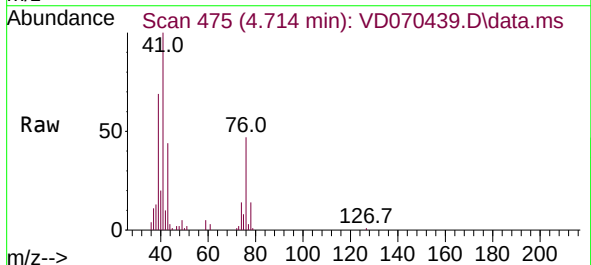
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

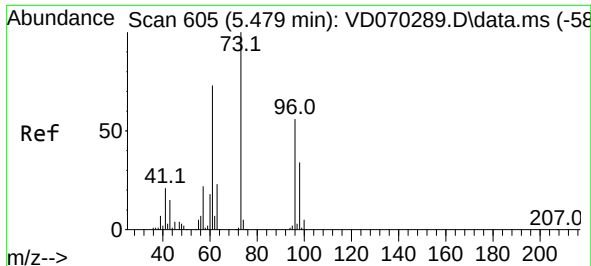
Tgt Ion: 76 Resp: 290551
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 16.952 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 43 Resp: 41052
Ion Ratio Lower Upper
43 100
74 30.7 21.6 32.4

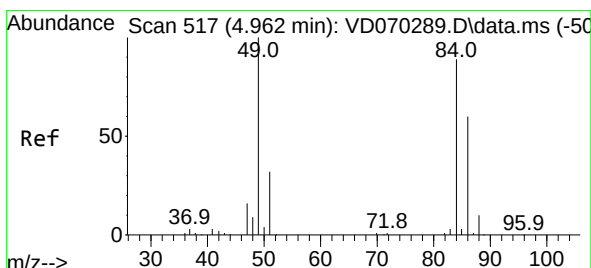
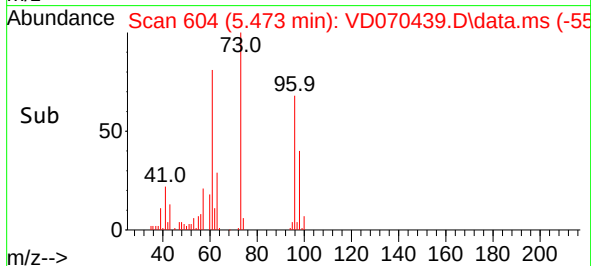
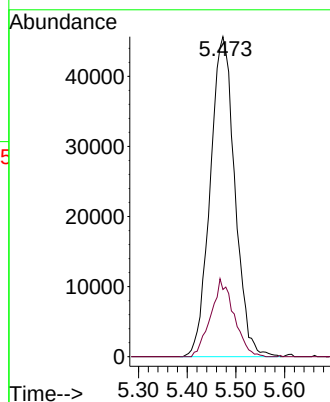
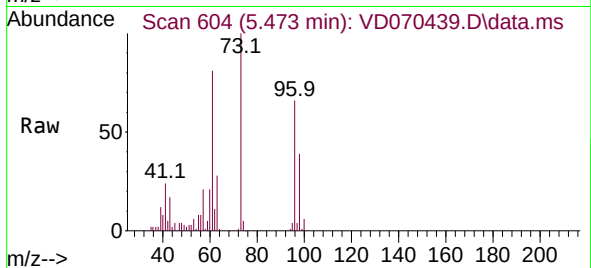




#19
Methyl tert-butyl Ether
Concen: 17.569 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

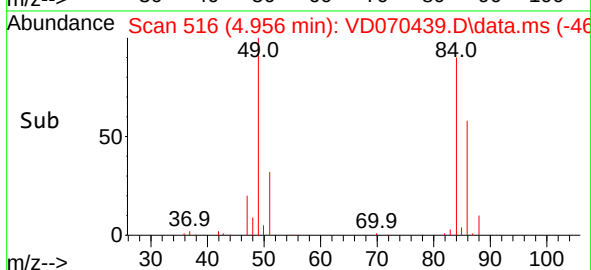
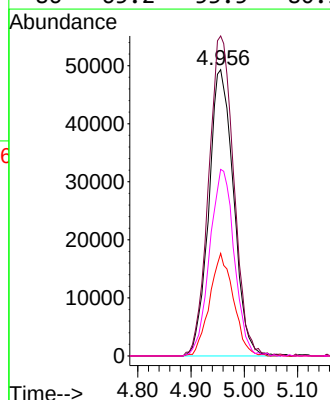
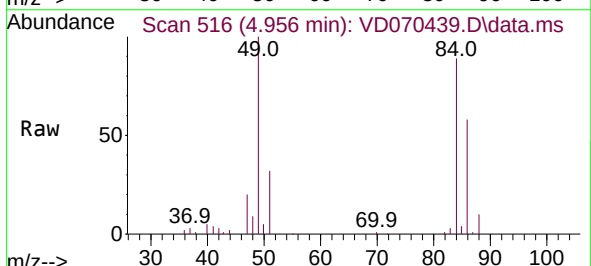
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

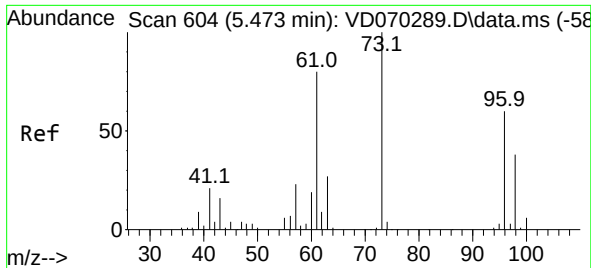
Tgt Ion: 73 Resp: 160651
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 27.450 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 84 Resp: 159518
Ion Ratio Lower Upper
84 100
49 111.8 89.6 134.4
51 35.8 28.6 43.0
86 65.2 53.5 80.3

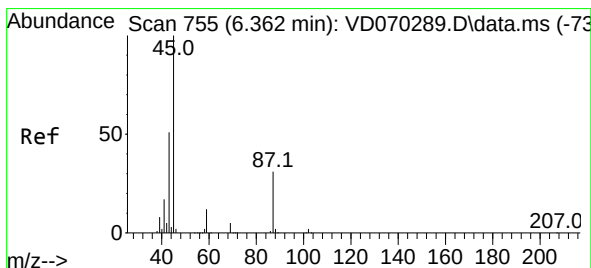
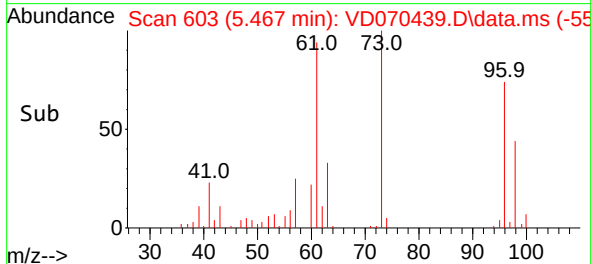
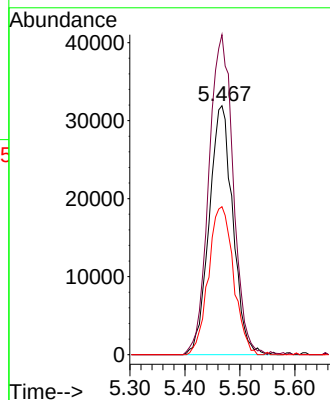
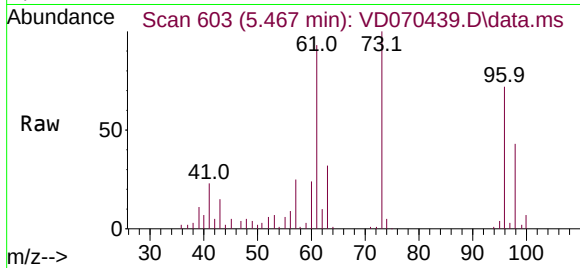




#21
trans-1,2-Dichloroethene
Concen: 19.011 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

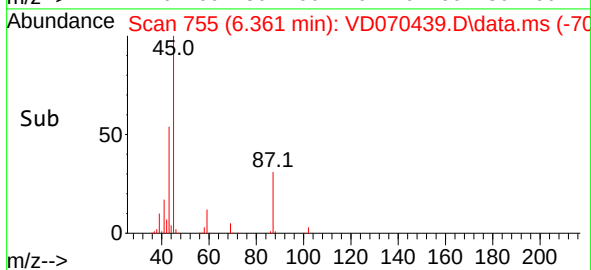
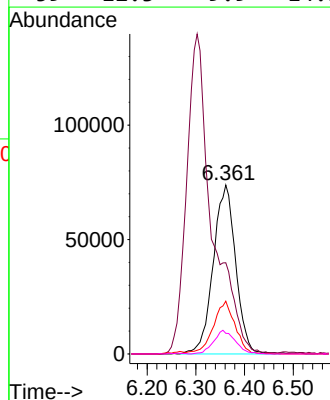
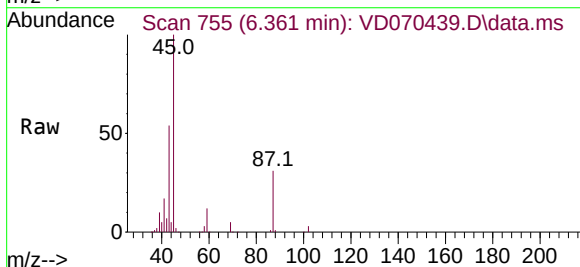
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

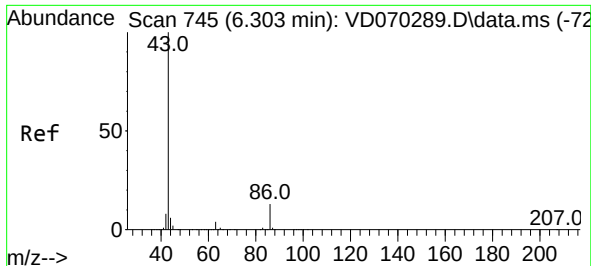
Tgt Ion:	96	Resp:	95755
Ion	Ratio	Lower	Upper
96	100		
61	128.5	106.0	159.0
98	59.5	50.5	75.7



#22
Diisopropyl ether
Concen: 17.787 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	45	Resp:	236706
Ion	Ratio	Lower	Upper
45	100		
43	53.1	41.1	61.7
87	31.2	24.6	36.8
59	12.3	9.9	14.9

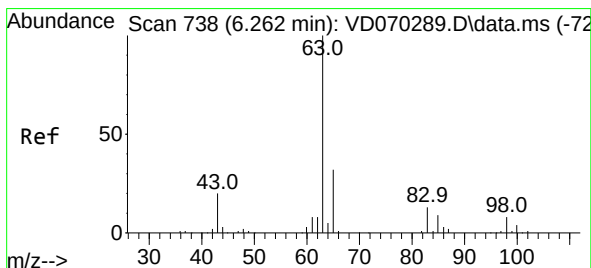
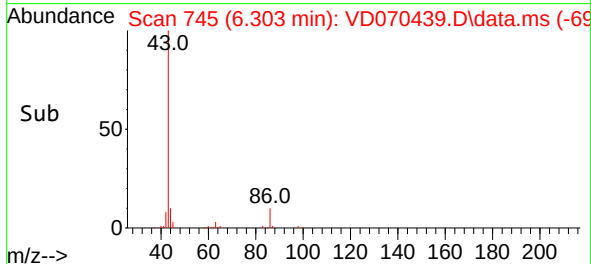
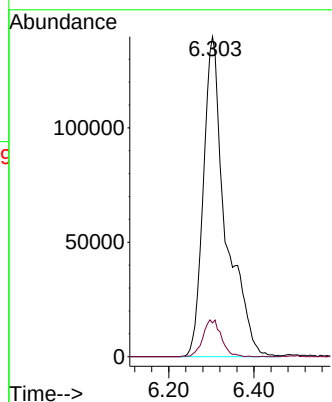
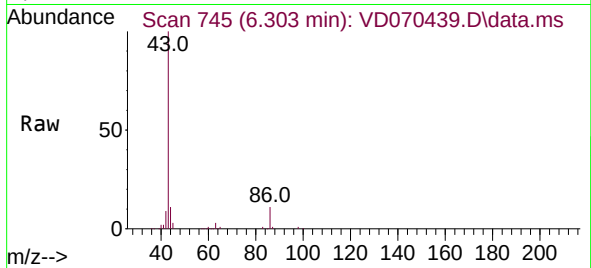




#23
 Vinyl Acetate
 Concen: 82.584 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070439.D
 Acq: 23 Sep 2021 10:49

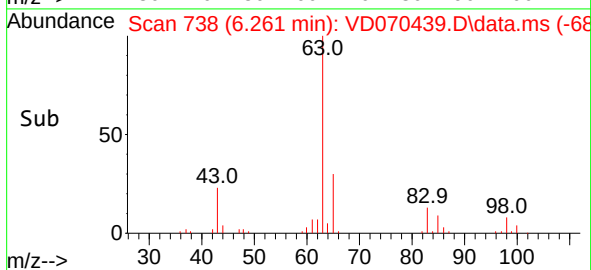
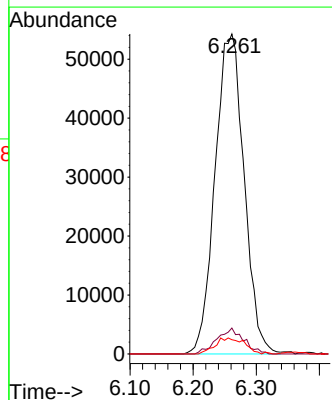
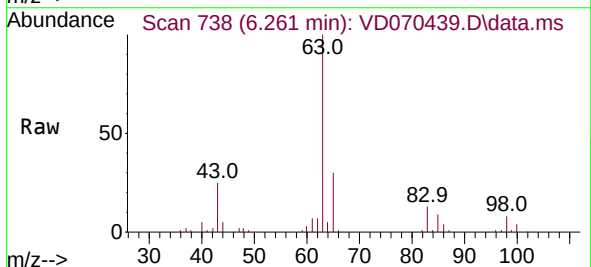
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBS01

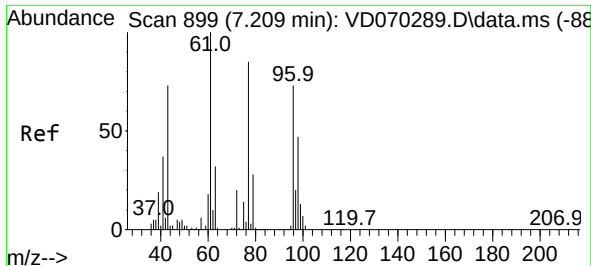
Tgt Ion: 43 Resp: 509145
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.367 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070439.D
 Acq: 23 Sep 2021 10:49

Tgt Ion: 63 Resp: 172943
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.2 12.4
 100 4.5 2.0 5.8

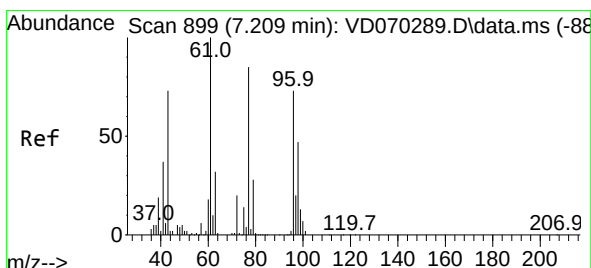
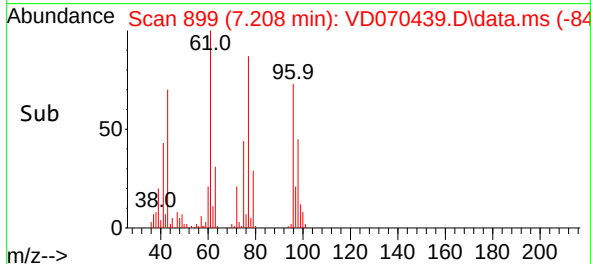
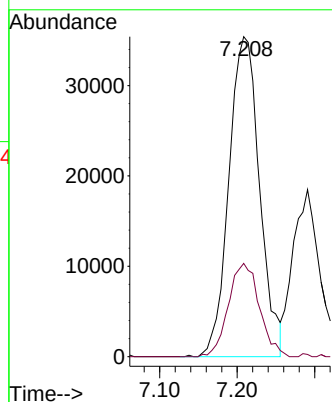
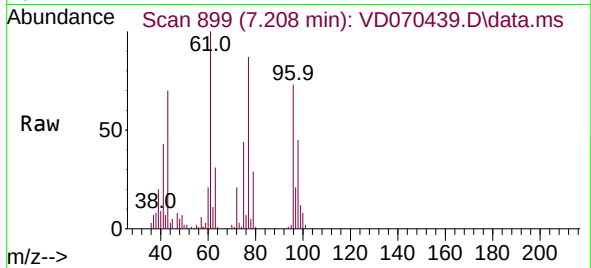




#25
2-Butanone
Concen: 88.050 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

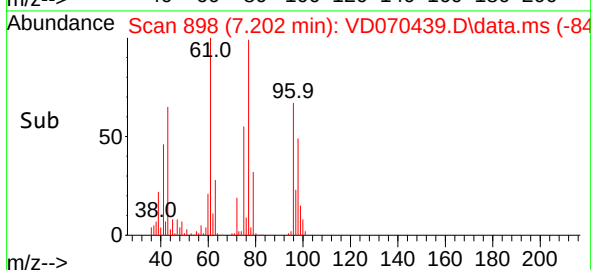
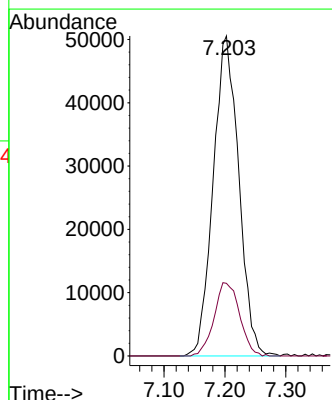
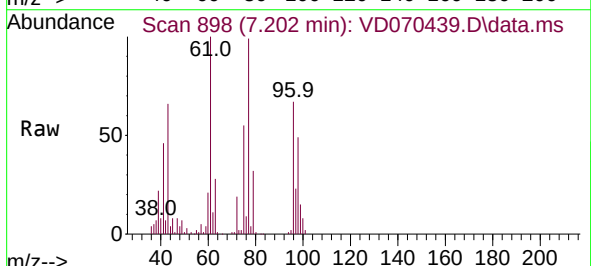
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

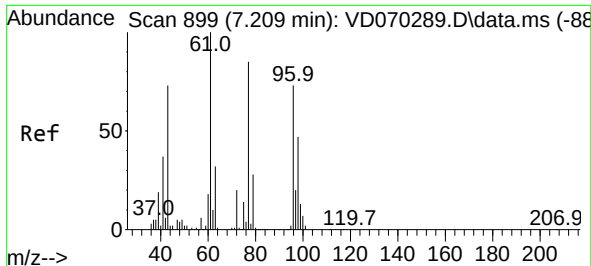
Tgt Ion: 43 Resp: 97654
Ion Ratio Lower Upper
43 100
72 29.2 22.2 33.4



#26
2,2-Dichloropropane
Concen: 19.307 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 77 Resp: 146946
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27

cis-1,2-Dichloroethene

Concen: 18.298 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

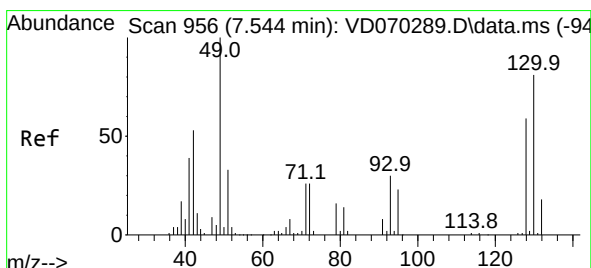
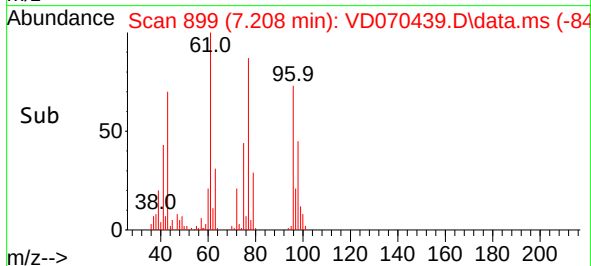
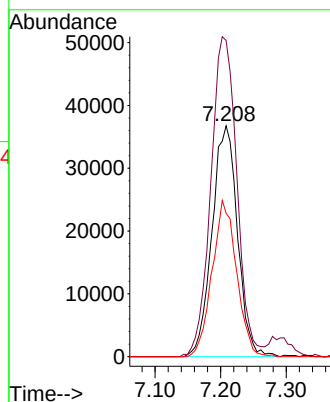
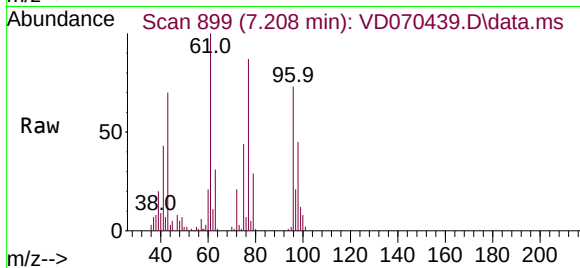
Instrument :

MSVOA_D

ClientSampleId :

VD0923SBS01

Tgt Ion:	96	Resp:	99001
Ion	Ratio	Lower	Upper
96	100		
61	142.1	0.0	277.4
98	65.1	0.0	130.0



#28

Bromochloromethane

Concen: 17.472 ug/l

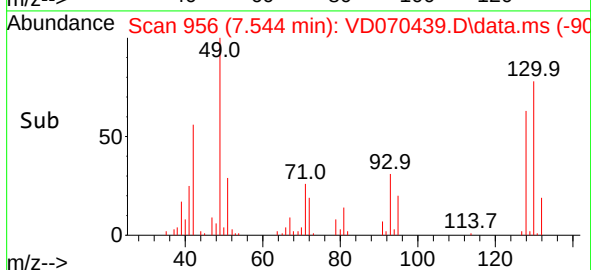
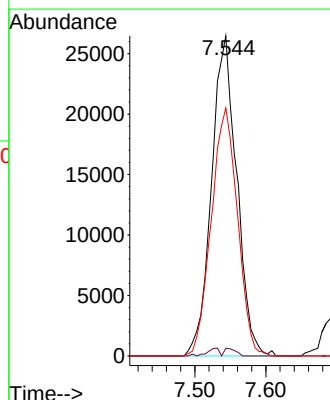
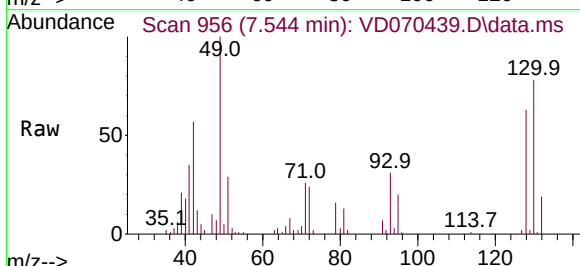
RT: 7.544 min Scan# 956

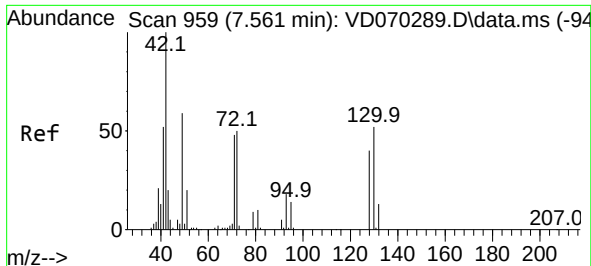
Delta R.T. -0.000 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

Tgt Ion:	49	Resp:	65277
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	80.3	65.0	97.6





#29

Tetrahydrofuran

Concen: 82.527 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

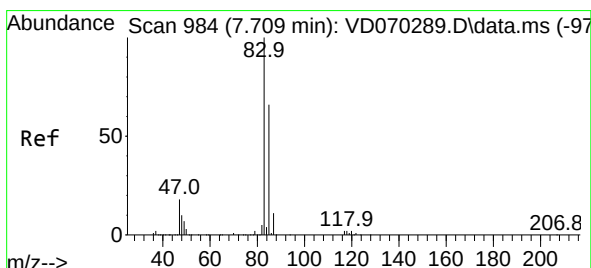
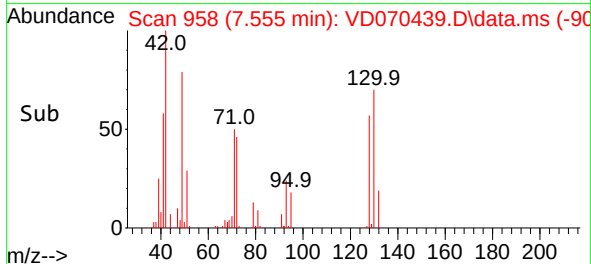
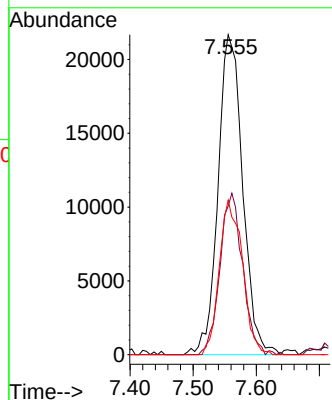
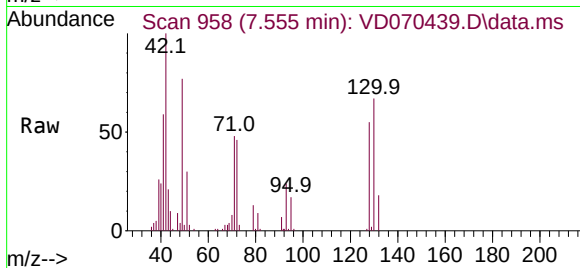
Instrument :

MSVOA_D

ClientSampleId :

VD0923SBS01

Tgt Ion:	42	Resp:	58755
Ion Ratio	Lower	Upper	
42	100		
72	46.5	38.8	58.2
71	45.5	37.8	56.6



#30

Chloroform

Concen: 18.776 ug/l

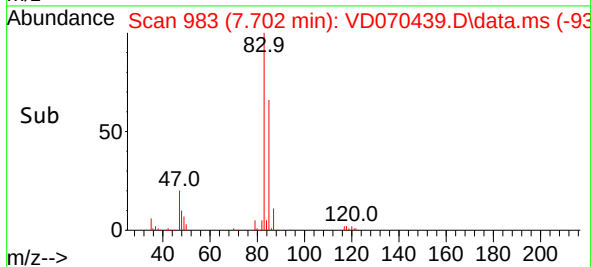
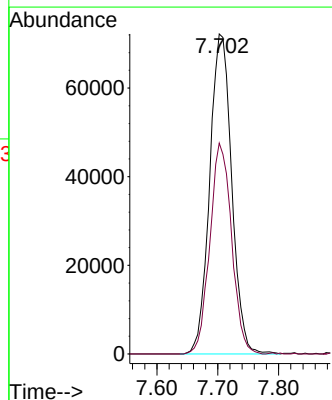
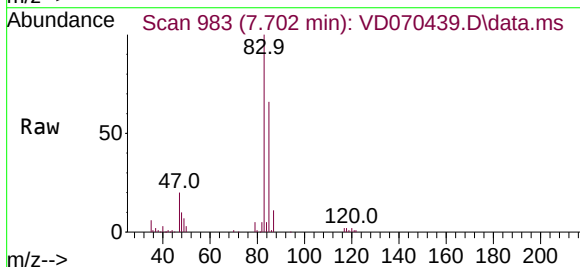
RT: 7.702 min Scan# 983

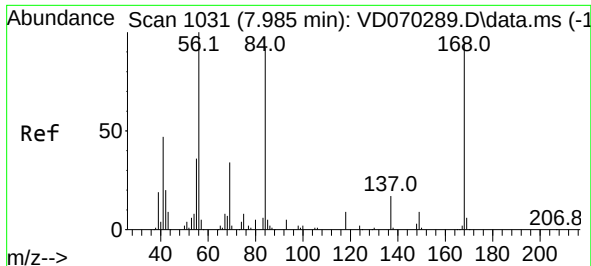
Delta R.T. -0.006 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

Tgt Ion:	83	Resp:	181252
Ion Ratio	Lower	Upper	
83	100		
85	65.9	52.5	78.7

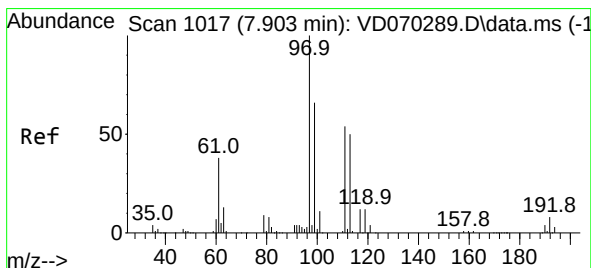
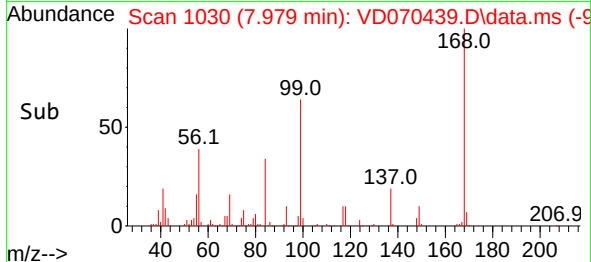
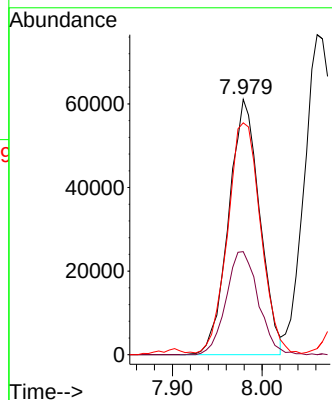
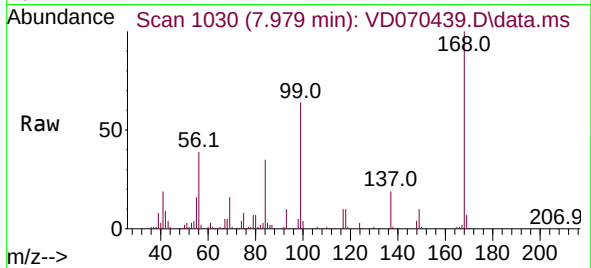




#31
Cyclohexane
Concen: 18.249 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

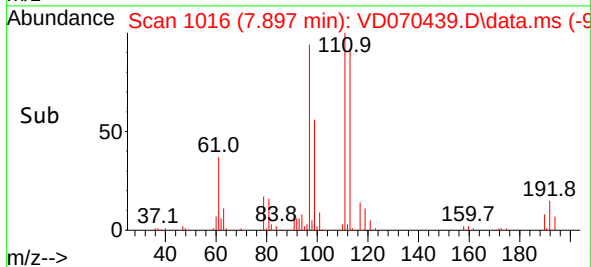
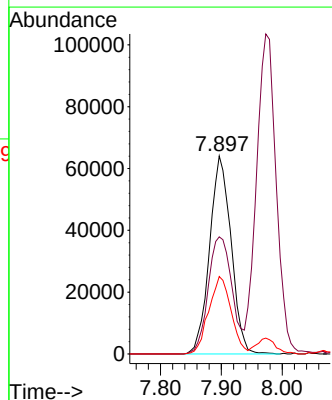
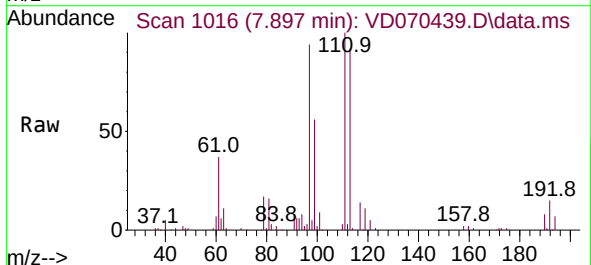
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

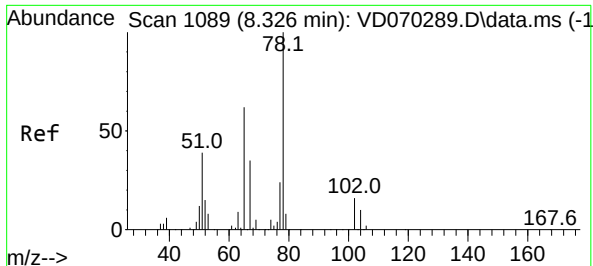
Tgt Ion: 56 Resp: 146699
Ion Ratio Lower Upper
56 100
69 40.3 26.9 40.3#
84 89.3 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 19.349 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 97 Resp: 157211
Ion Ratio Lower Upper
97 100
99 66.2 51.1 76.7
61 40.6 31.4 47.0

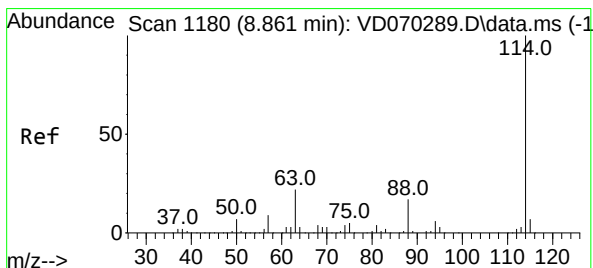
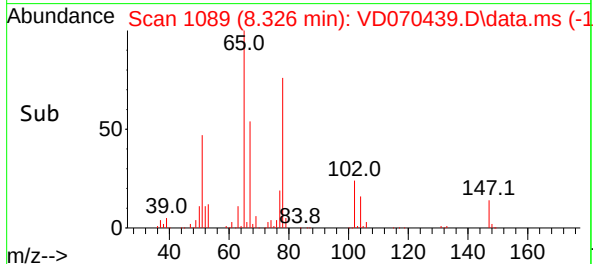
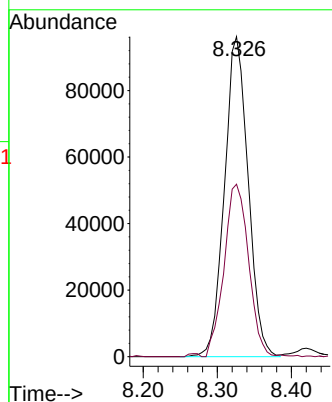
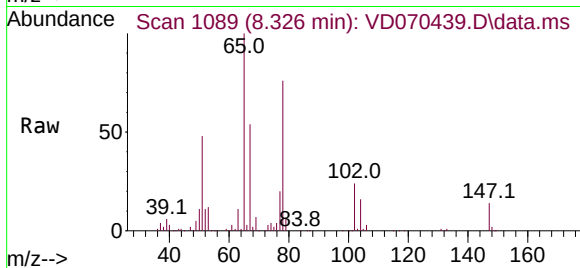




#33
1,2-Dichloroethane-d4
Concen: 45.638 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

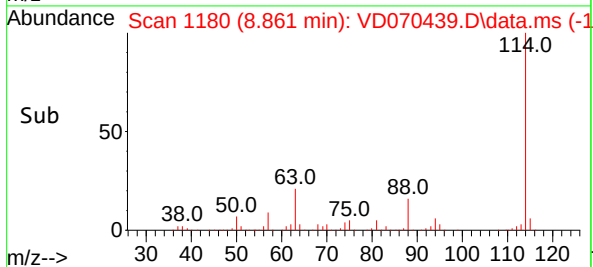
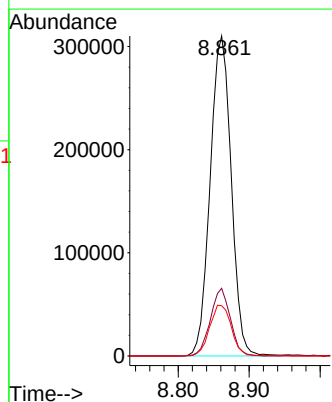
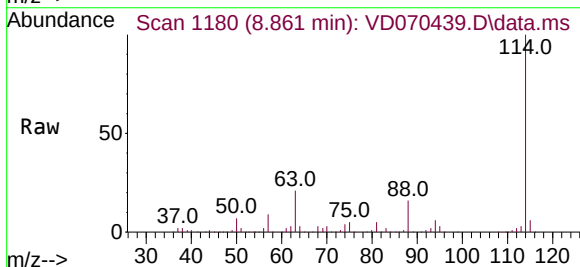
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

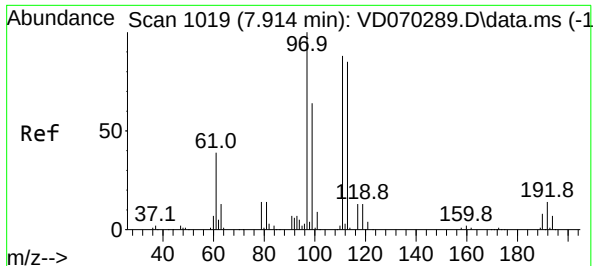
Tgt Ion: 65 Resp: 212976
Ion Ratio Lower Upper
65 100
67 56.2 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 114 Resp: 638198
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.4
88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.912 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

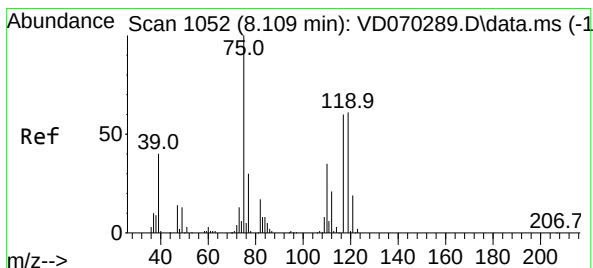
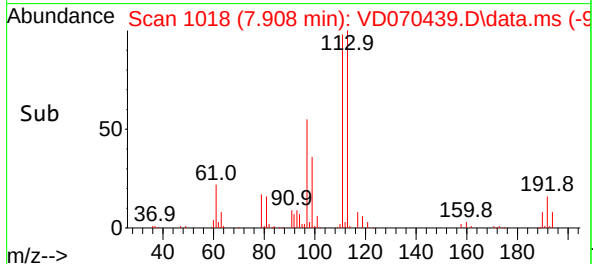
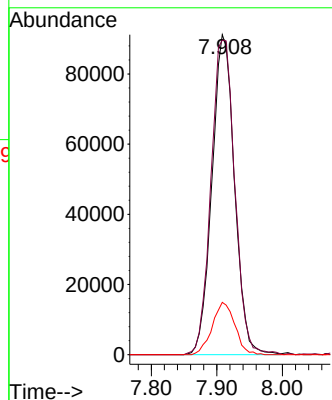
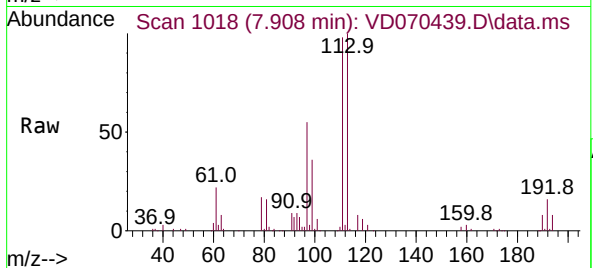
Tgt Ion:113 Resp: 217652

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.2

192 16.4 13.0 19.6



#36

1,1-Dichloropropene

Concen: 20.206 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

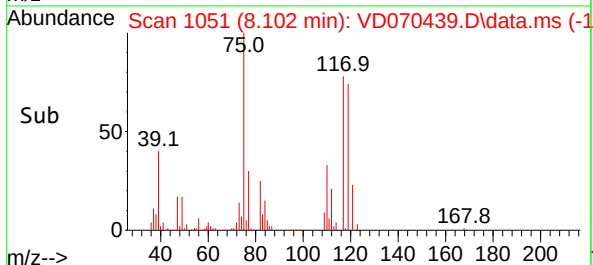
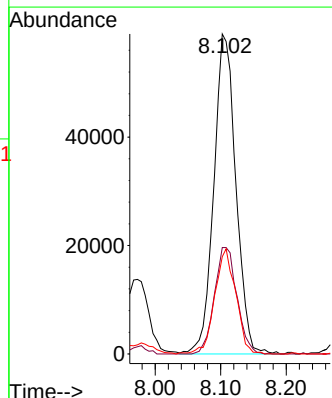
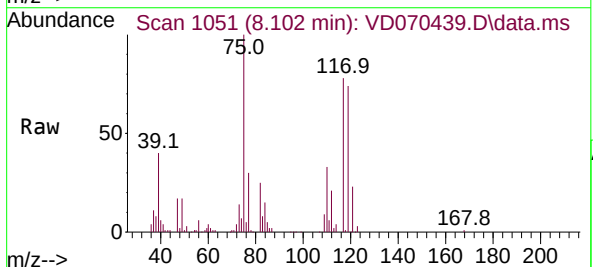
Tgt Ion: 75 Resp: 137833

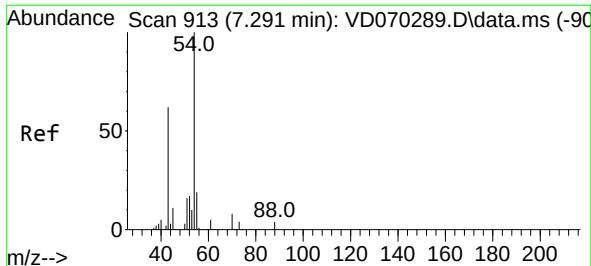
Ion Ratio Lower Upper

75 100

110 34.0 17.9 53.7

77 31.5 25.3 37.9

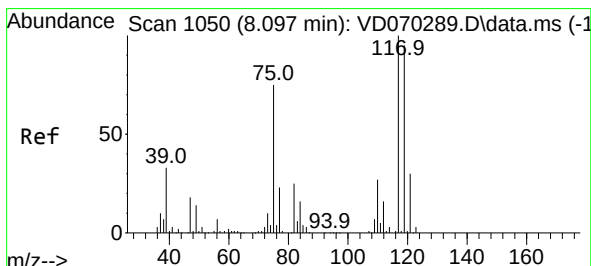
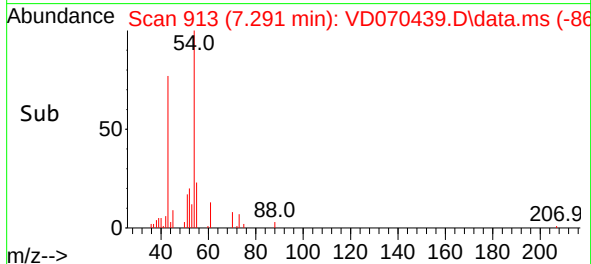
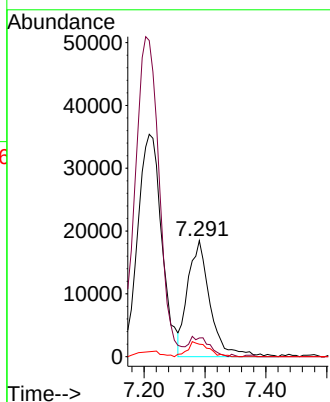
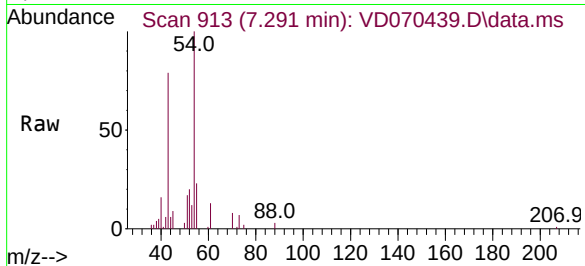




#37
Ethyl Acetate
Concen: 18.468 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

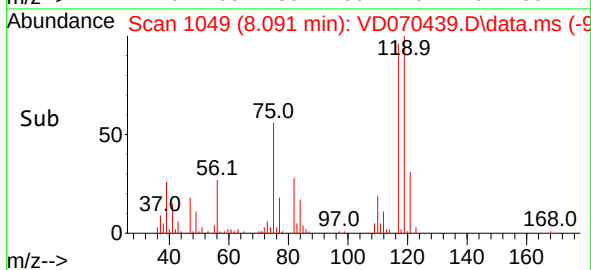
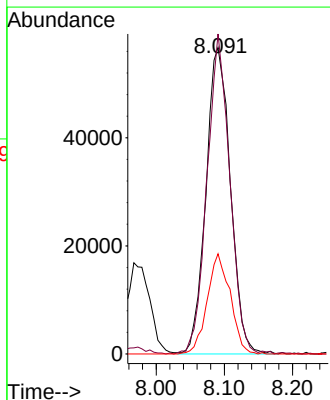
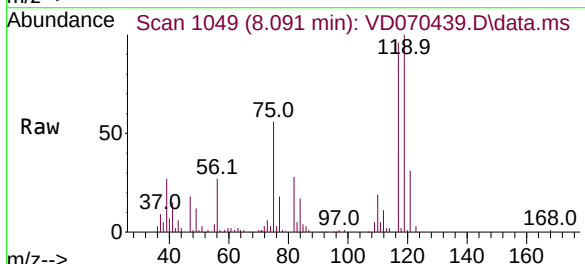
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

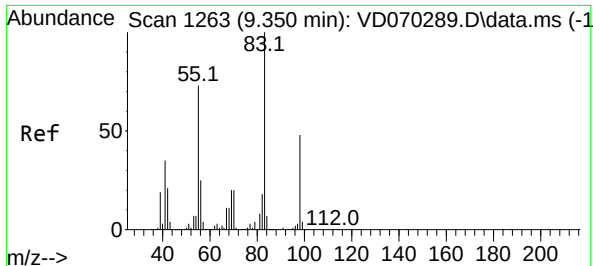
Tgt Ion:	43	Resp:	47109
Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.0	19.6
70	11.8	9.8	14.6



#38
Carbon Tetrachloride
Concen: 21.041 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	117	Resp:	141953
Ion	Ratio	Lower	Upper
117	100		
119	104.1	76.1	114.1
121	32.7	23.8	35.6





#39

Methylcyclohexane

Concen: 18.685 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

Tgt Ion: 83 Resp: 142393

Ion Ratio Lower Upper

83 100

55 80.9 58.5 87.7

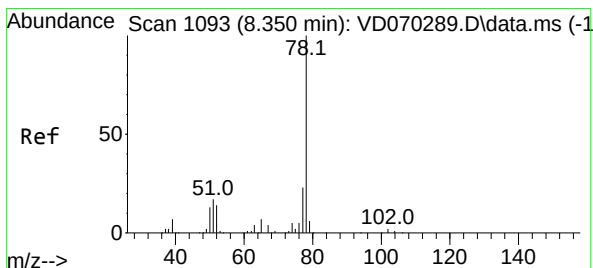
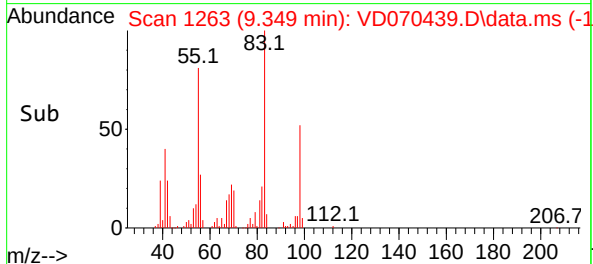
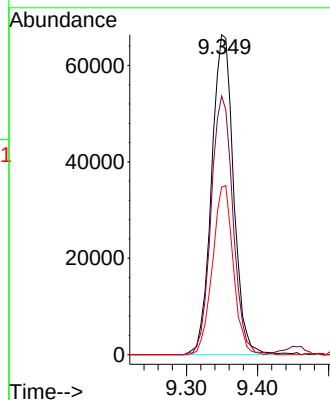
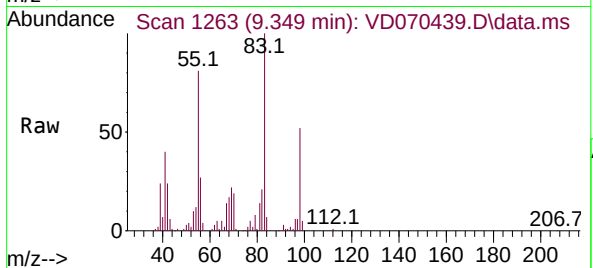
98 52.4 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

VD0923SBS01



#40

Benzene

Concen: 20.165 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070439.D

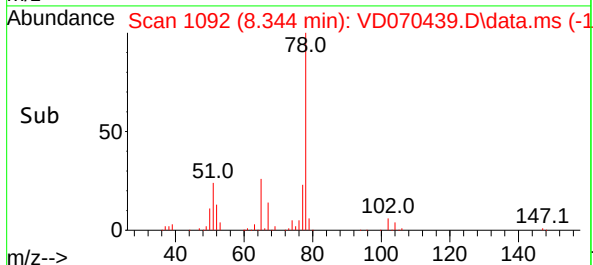
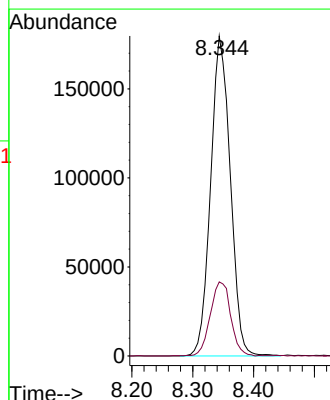
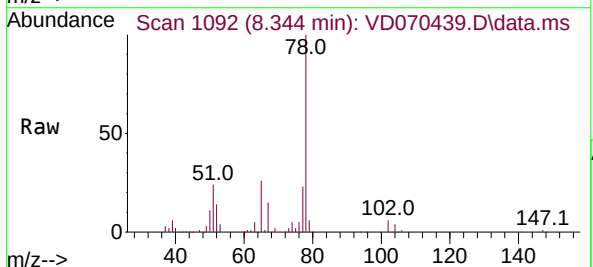
Acq: 23 Sep 2021 10:49

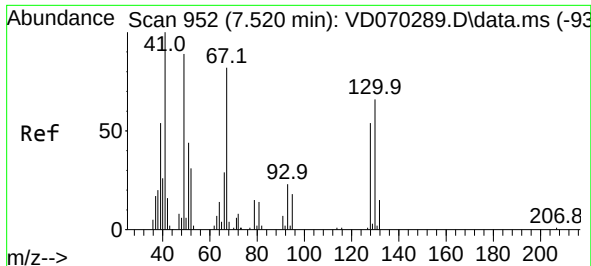
Tgt Ion: 78 Resp: 403105

Ion Ratio Lower Upper

78 100

77 23.1 18.4 27.6

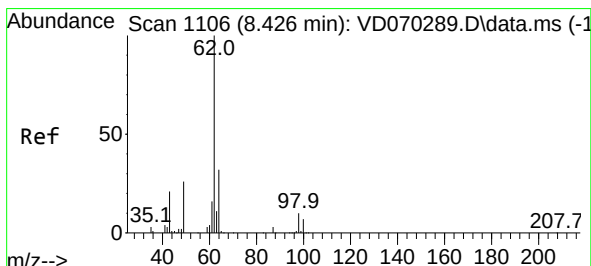
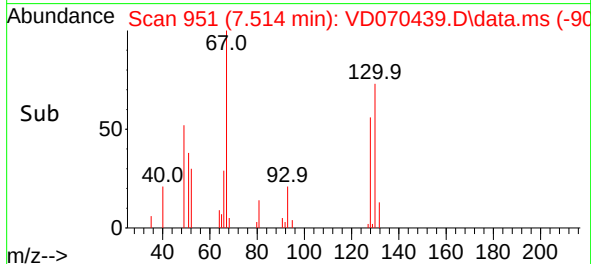
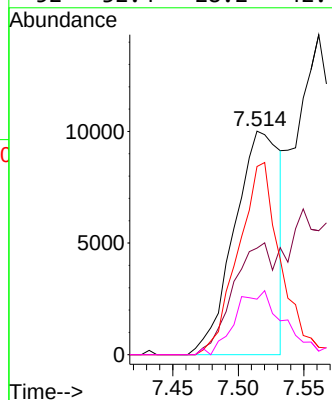
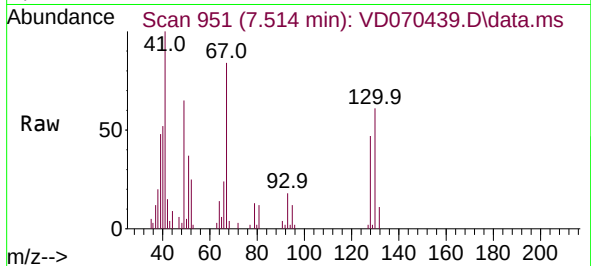




#41
Methacrylonitrile
Concen: 17.920 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

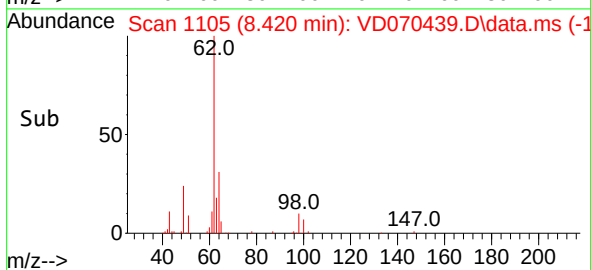
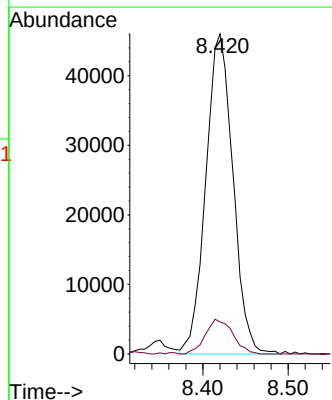
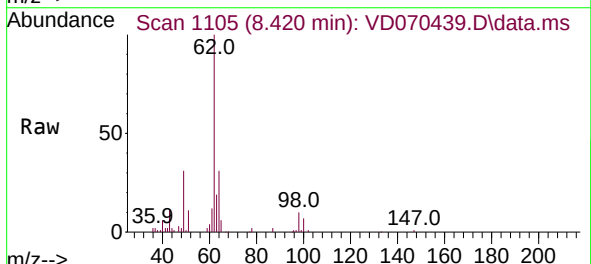
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

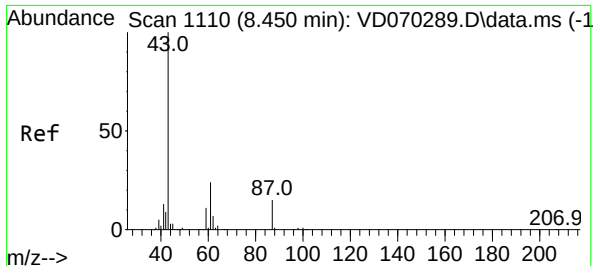
Tgt Ion:	41	Resp:	24050
Ion	Ratio	Lower	Upper
41	100		
39	42.9	45.7	68.5#
67	80.6	74.0	111.0
52	32.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 19.029 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	62	Resp:	101886
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4



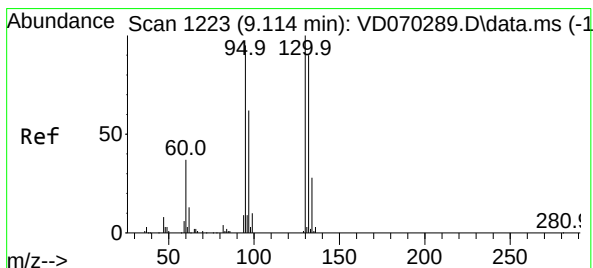
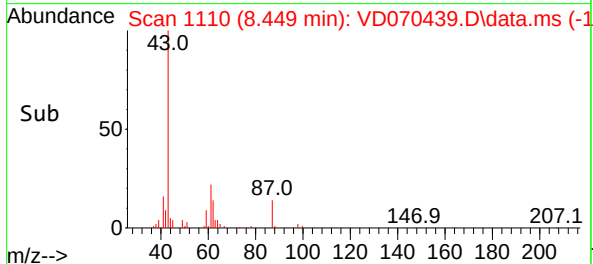
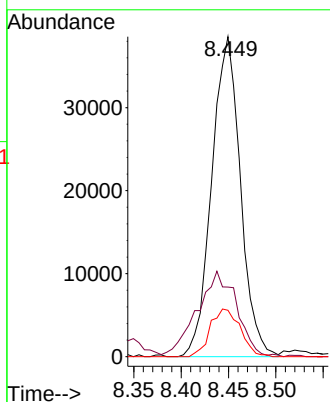
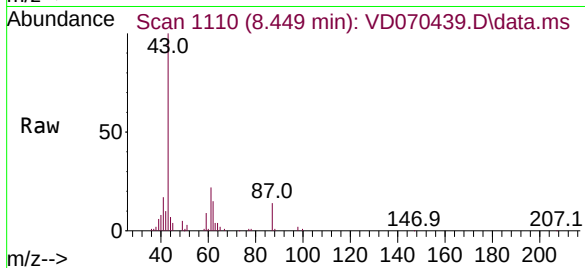


#43

Isopropyl Acetate
Concen: 17.252 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

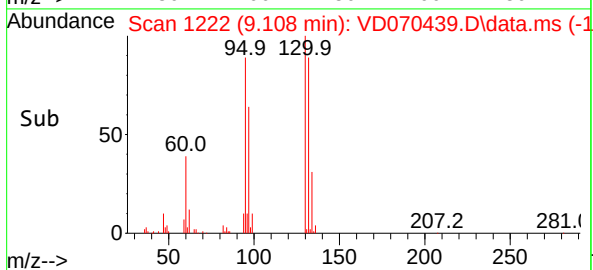
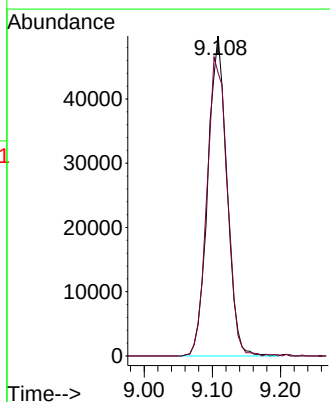
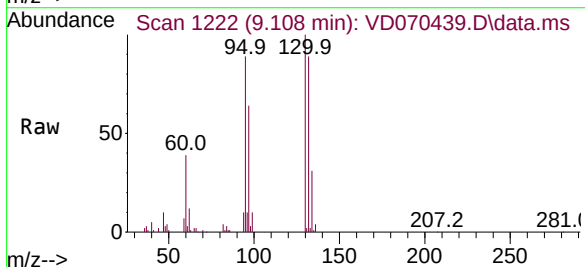
Tgt Ion:	43	Resp:	81367
Ion	Ratio	Lower	Upper
43	100		
61	36.7	29.0	43.6
87	15.6	12.8	19.2

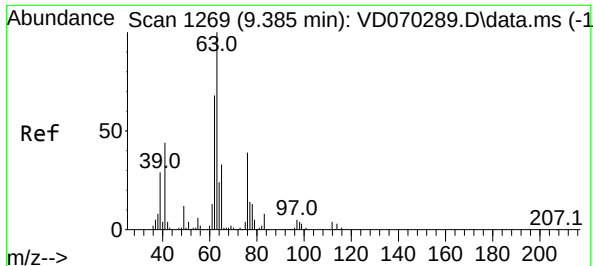


#44

Trichloroethene
Concen: 20.380 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	130	Resp:	97368
Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	190.0



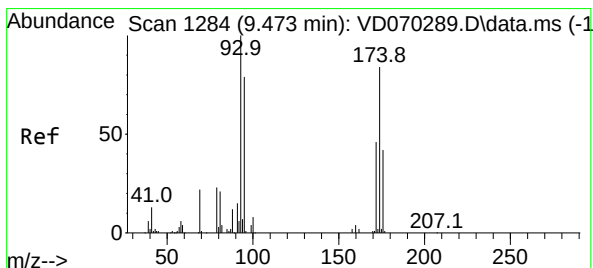
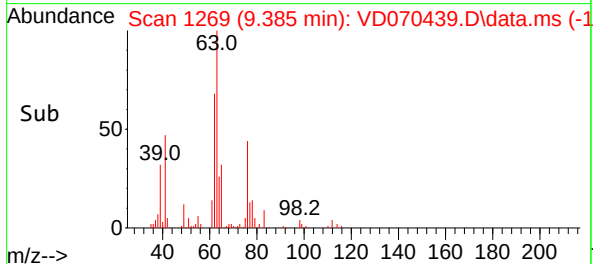
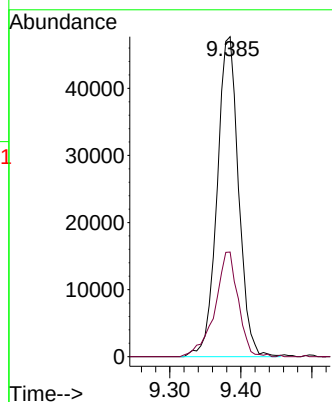
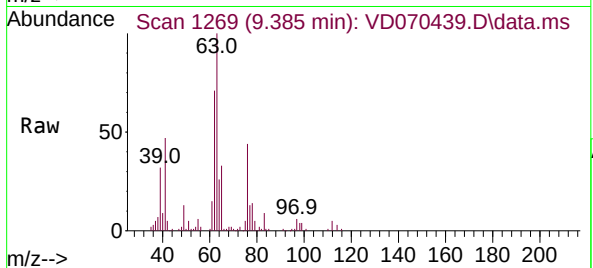


#45

1,2-Dichloropropane
Concen: 19.072 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

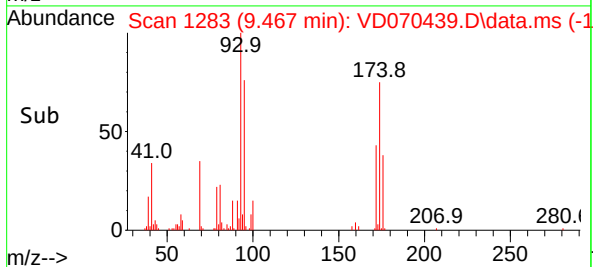
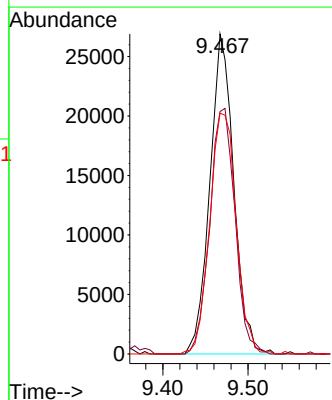
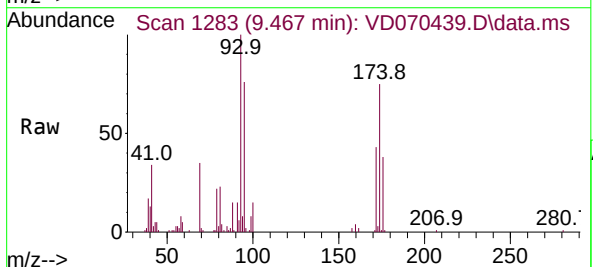
Tgt Ion: 63 Resp: 100030
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2

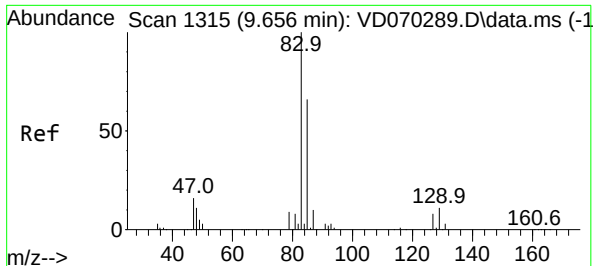


#46

Dibromomethane
Concen: 19.395 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 93 Resp: 52382
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 83.3 69.2 103.8

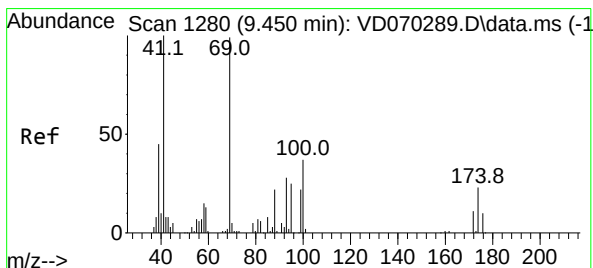
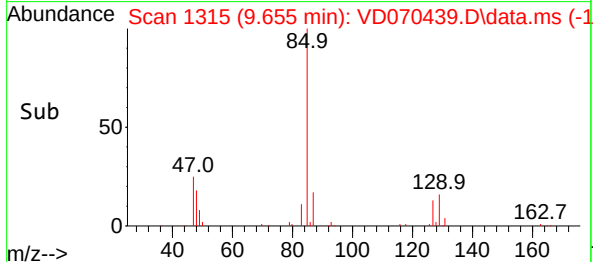
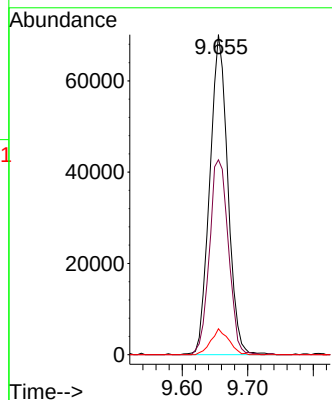
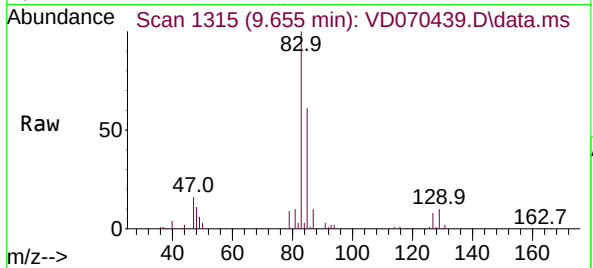




#47
Bromodichloromethane
Concen: 19.433 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

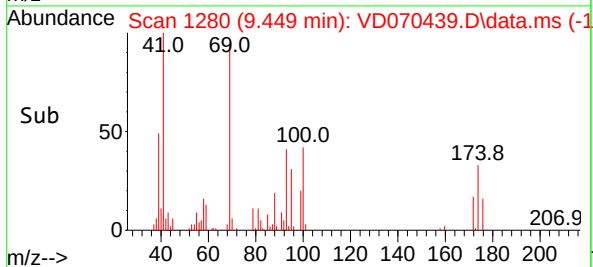
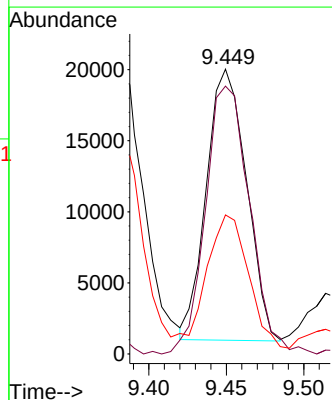
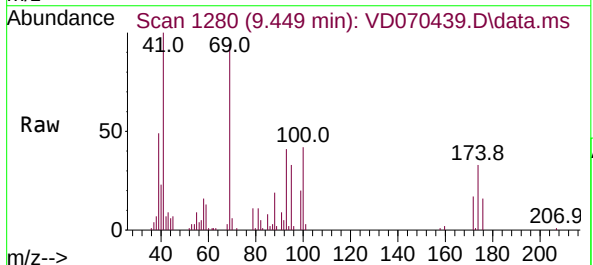
Instrument :
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ClientSampleId :
VD0923SBS01

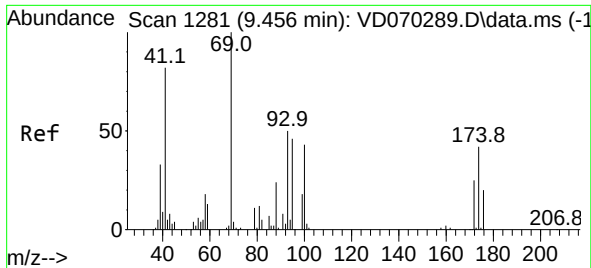
Tgt Ion:	83	Resp:	133892
Ion	Ratio	Lower	Upper
83	100		
85	60.9	53.0	79.6
127	8.1	6.3	9.5



#48
Methyl methacrylate
Concen: 15.757 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	41	Resp:	34314
Ion	Ratio	Lower	Upper
41	100		
69	108.8	79.8	119.8
39	49.4	34.4	51.6

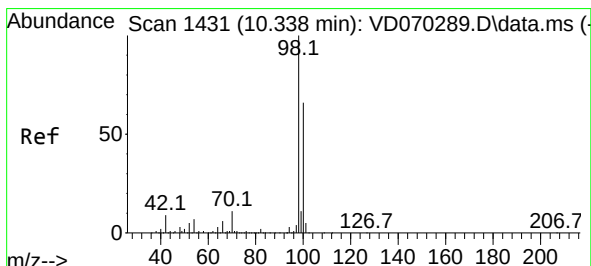
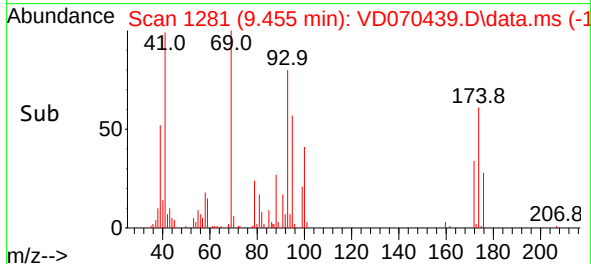
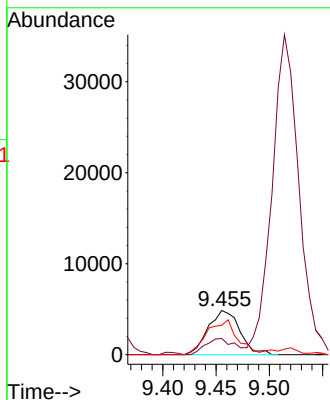
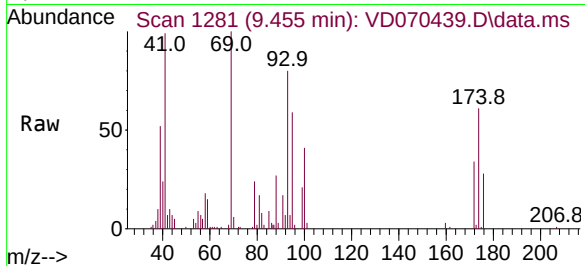




#49
1,4-Dioxane
Concen: 371.080 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

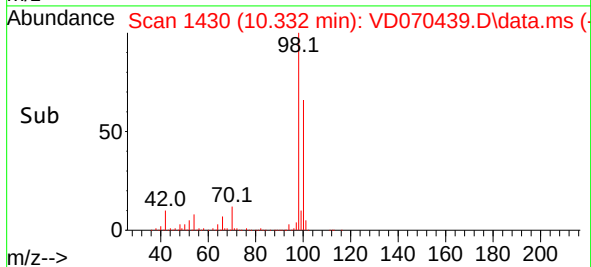
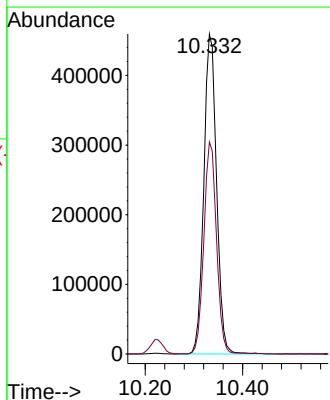
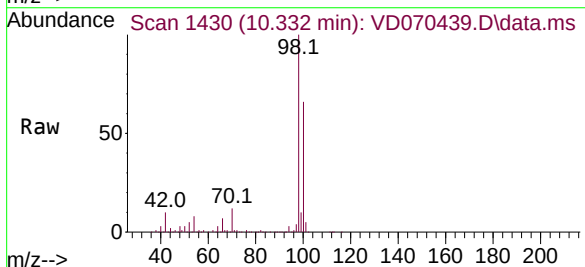
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

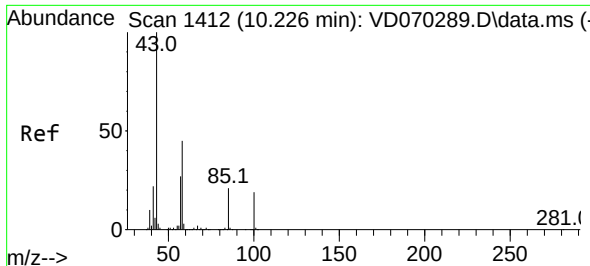
Tgt Ion: 88 Resp: 10038
Ion Ratio Lower Upper
88 100
43 32.7 22.4 33.6
58 75.4 54.2 81.4



#50
Toluene-d8
Concen: 50.391 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 98 Resp: 831140
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

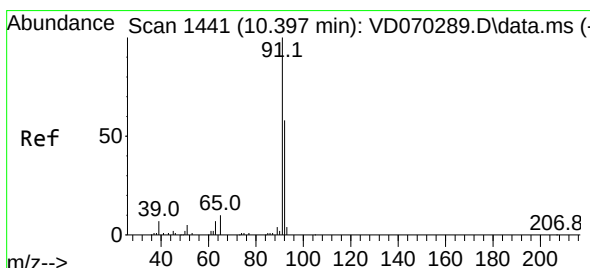
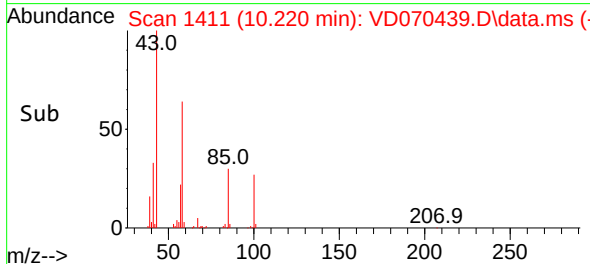
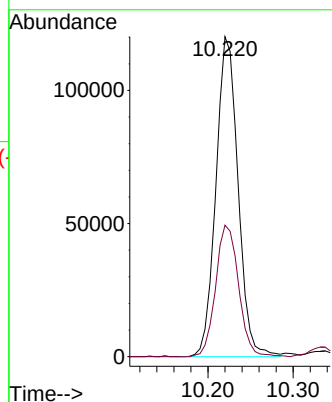
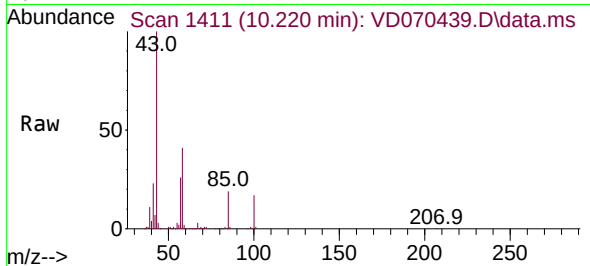




#51
4-Methyl-2-Pentanone
Concen: 88.786 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

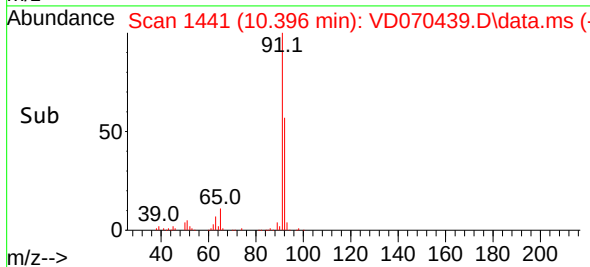
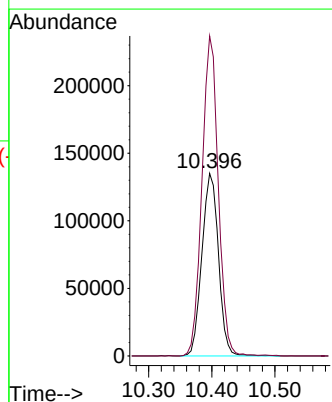
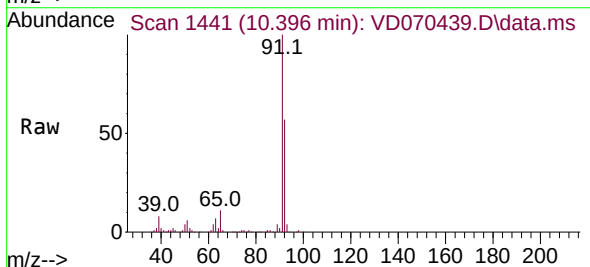
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

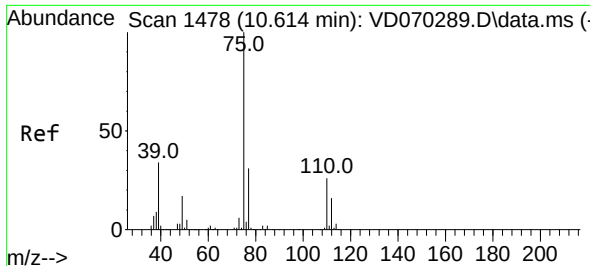
Tgt Ion: 43 Resp: 216688
Ion Ratio Lower Upper
43 100
58 42.7 35.4 53.2



#52
Toluene
Concen: 20.400 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 92 Resp: 246406
Ion Ratio Lower Upper
92 100
91 172.6 136.2 204.2

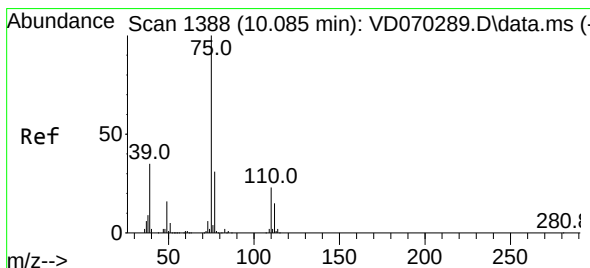
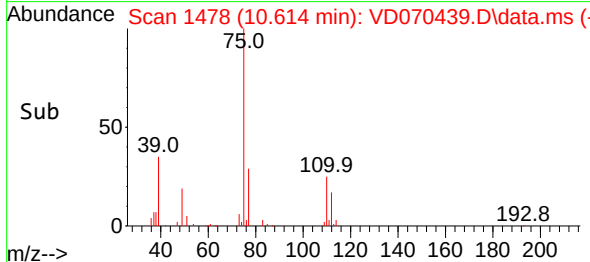
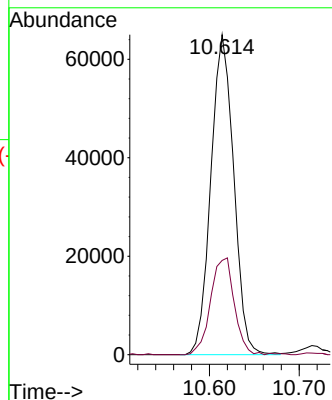
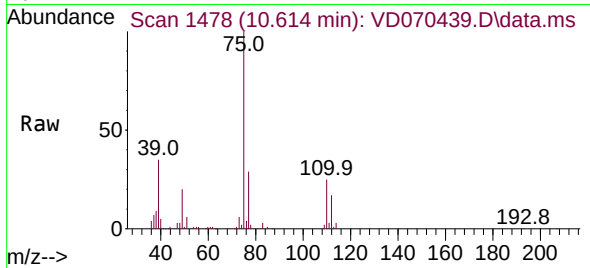




#53
t-1,3-Dichloropropene
Concen: 19.398 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

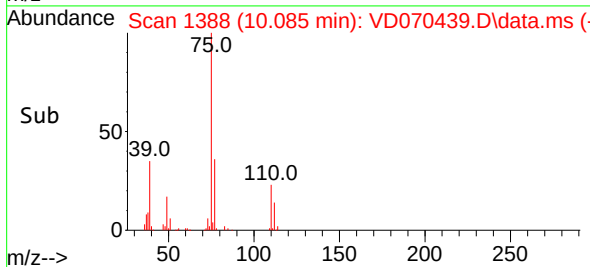
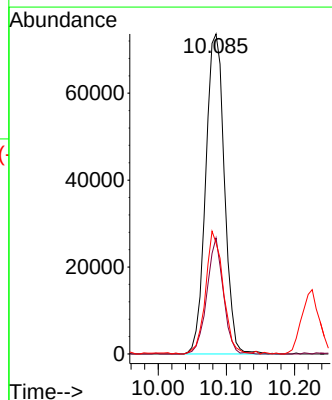
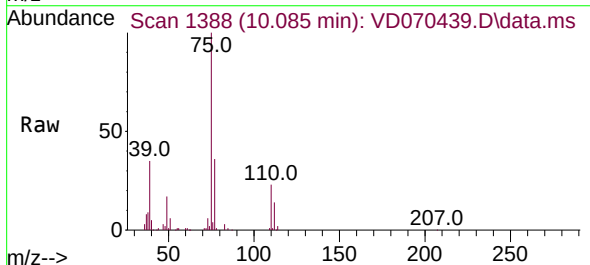
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

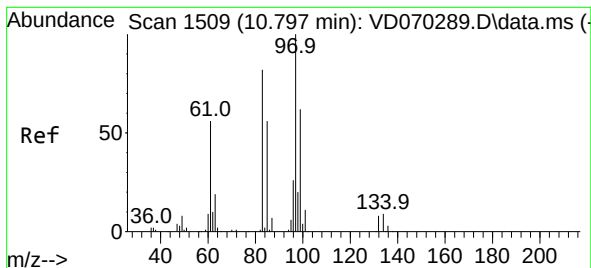
Tgt Ion: 75 Resp: 114969
Ion Ratio Lower Upper
75 100
77 29.5 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 19.474 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 75 Resp: 140468
Ion Ratio Lower Upper
75 100
77 36.3 24.8 37.2
39 34.8 27.8 41.6

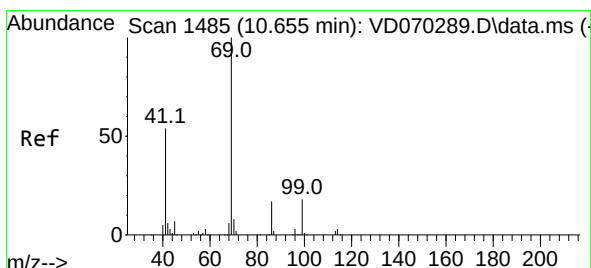
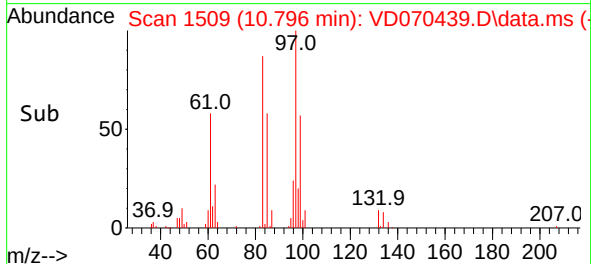
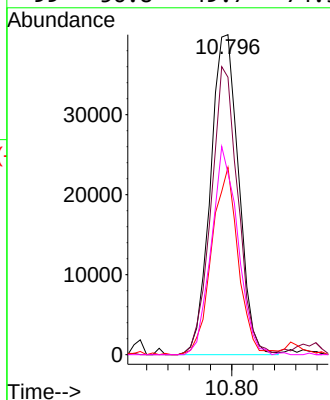
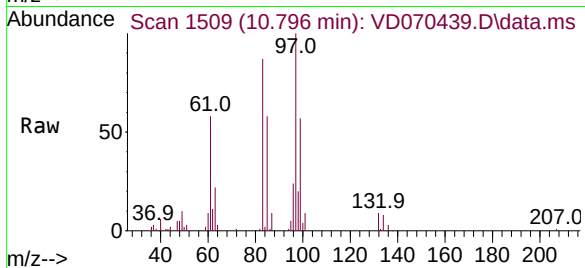




#55
1,1,2-Trichloroethane
Concen: 19.791 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

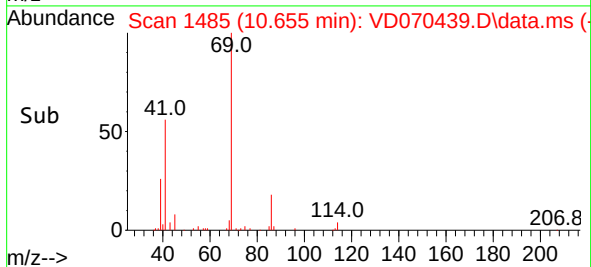
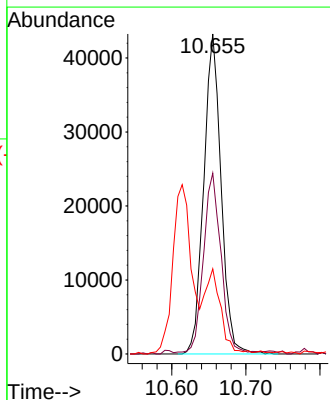
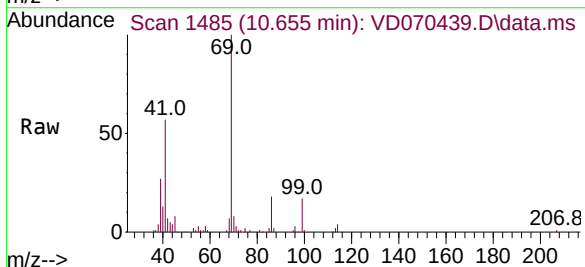
Instrument :
MSVOA_D
ClientSampleId :
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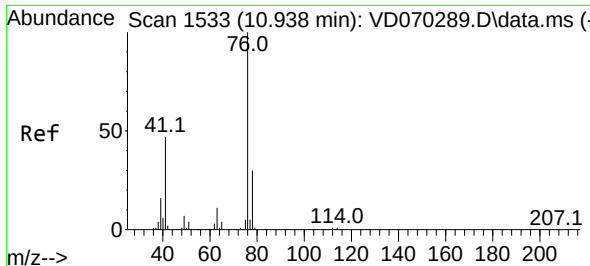
Tgt Ion:	97	Resp:	73529
Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.3	97.9
85	58.5	44.8	67.2
99	56.8	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.375 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	69	Resp:	70473
Ion	Ratio	Lower	Upper
69	100		
41	55.4	43.6	65.4
39	23.5	18.6	28.0

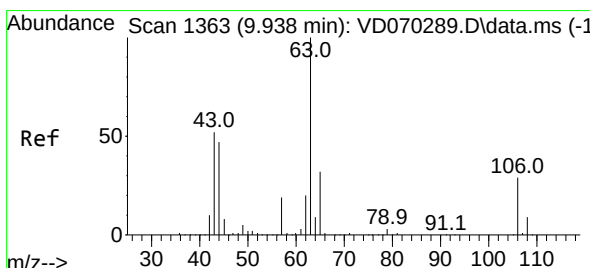
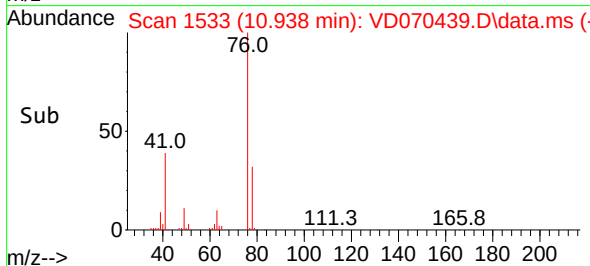
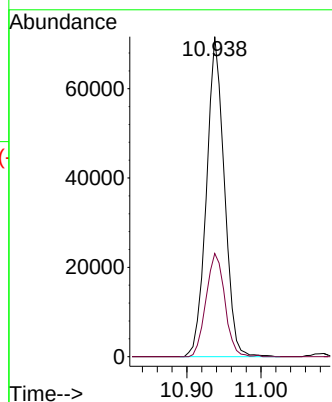
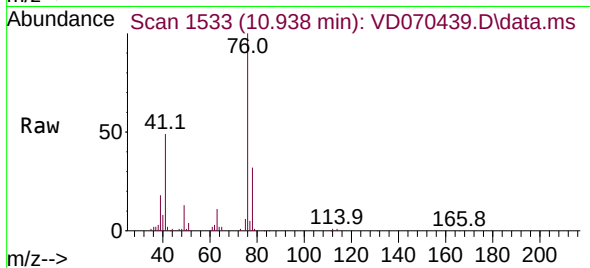




#57
1,3-Dichloropropane
Concen: 18.968 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

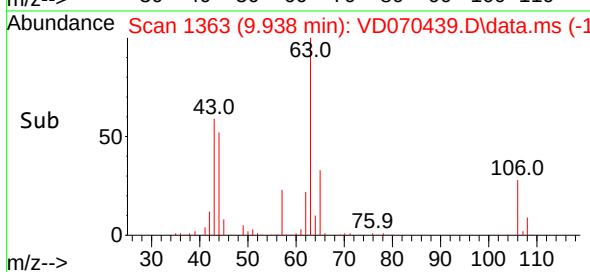
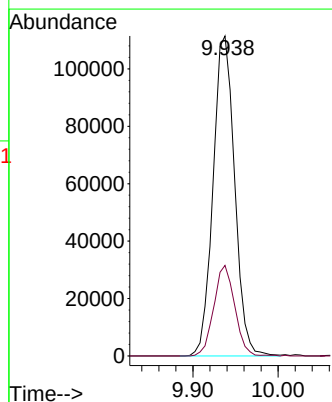
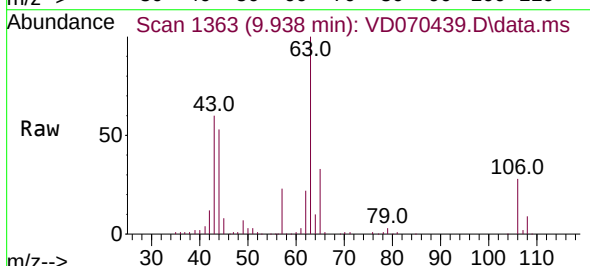
Instrument :
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ClientSampleId :
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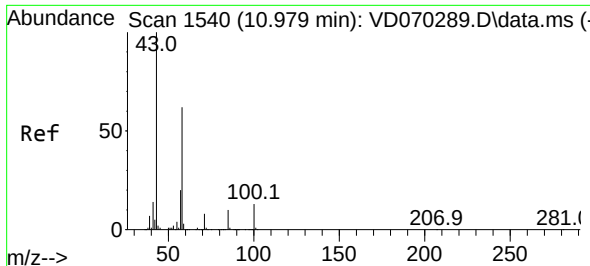
Tgt Ion: 76 Resp: 119978
Ion Ratio Lower Upper
76 100
78 33.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 100.379 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 63 Resp: 196228
Ion Ratio Lower Upper
63 100
106 27.5 22.3 33.5

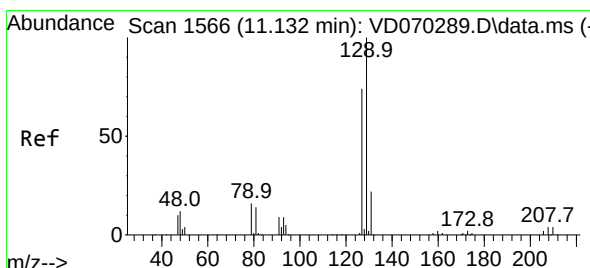
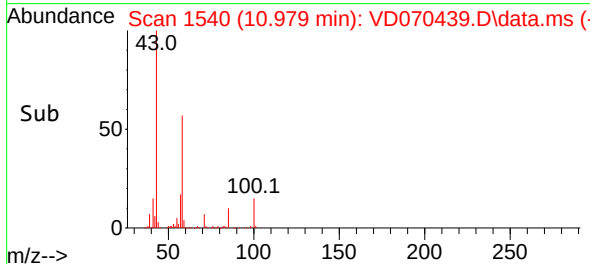
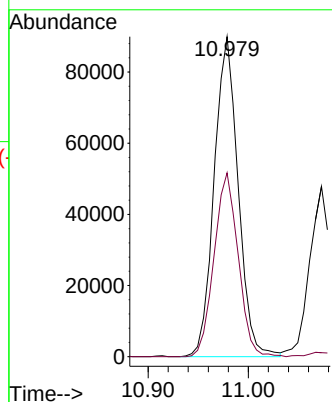
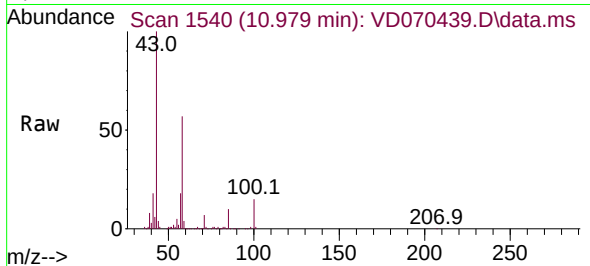




#59
2-Hexanone
Concen: 91.685 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

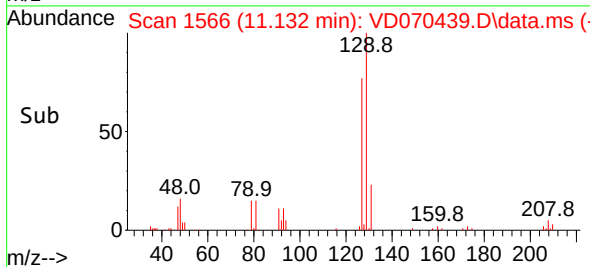
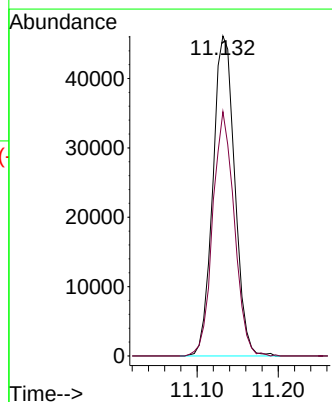
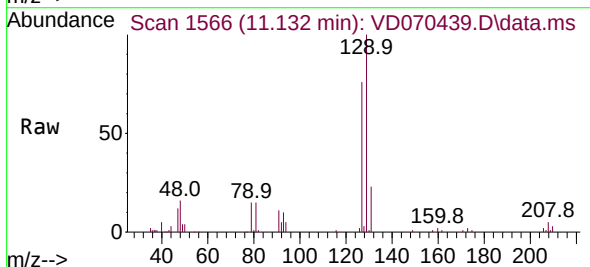
Instrument :
MSVOA_D
ClientSampleId :
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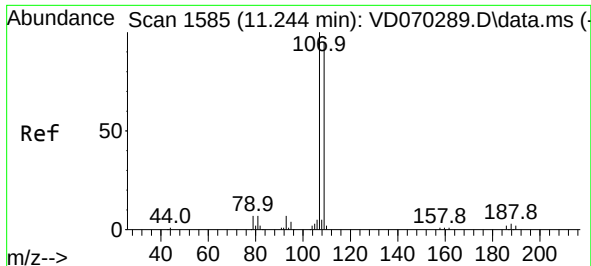
Tgt Ion: 43 Resp: 149295
Ion Ratio Lower Upper
43 100
58 57.6 30.6 91.6



#60
Dibromochloromethane
Concen: 19.971 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 129 Resp: 86353
Ion Ratio Lower Upper
129 100
127 75.4 38.0 114.0

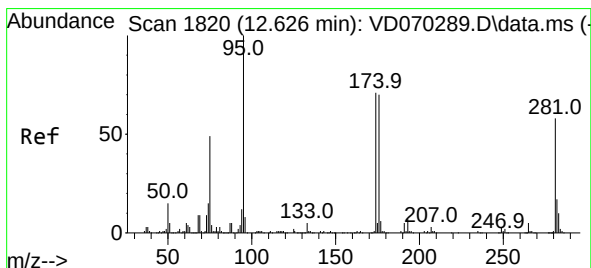
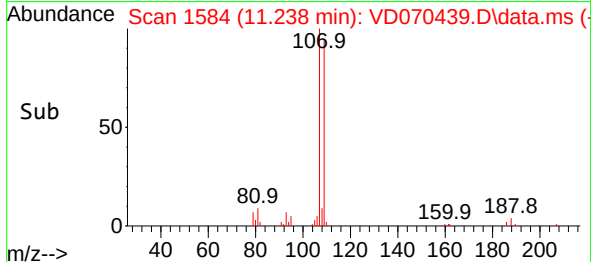
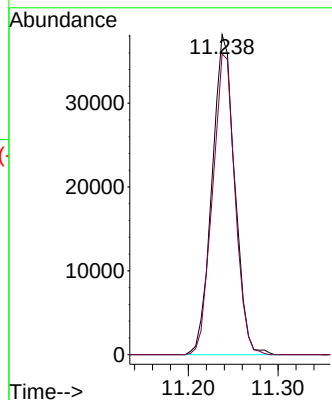
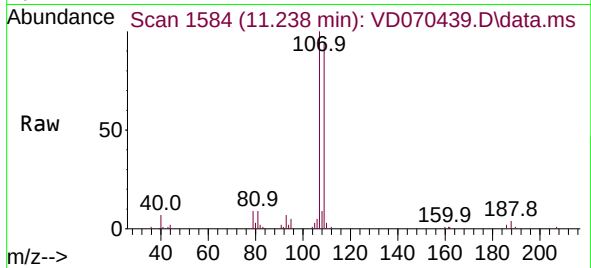




#61
1,2-Dibromoethane
Concen: 19.604 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

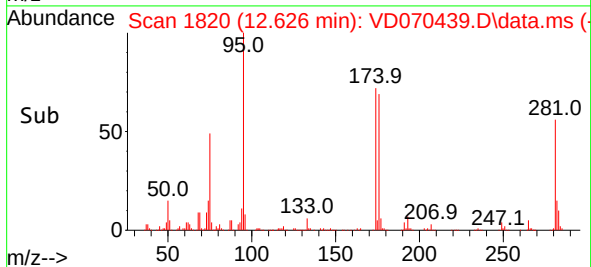
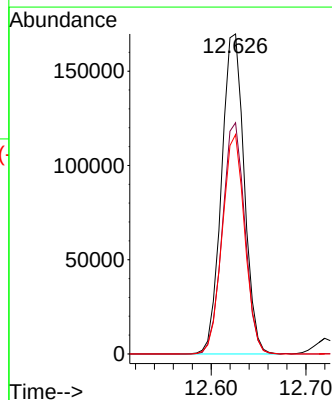
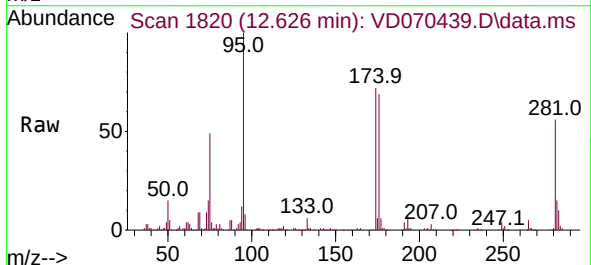
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

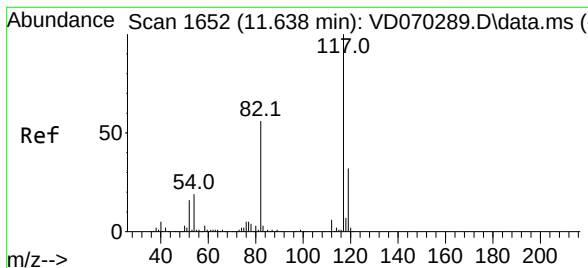
Tgt Ion:107 Resp: 66984
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.966 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 95 Resp: 282257
Ion Ratio Lower Upper
95 100
174 71.6 0.0 140.6
176 68.1 0.0 137.4

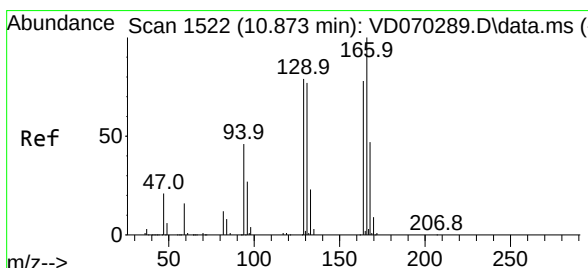
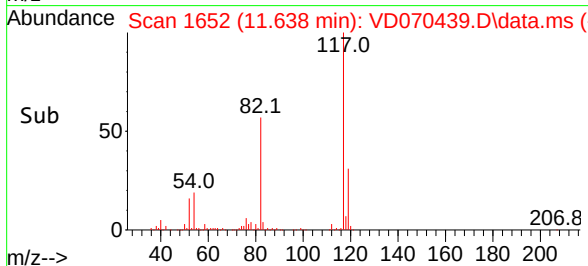
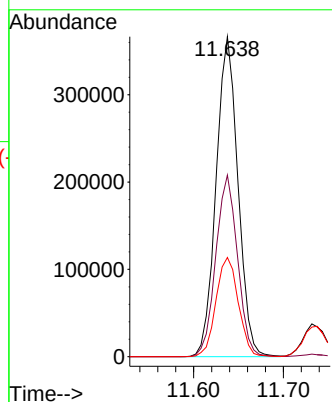
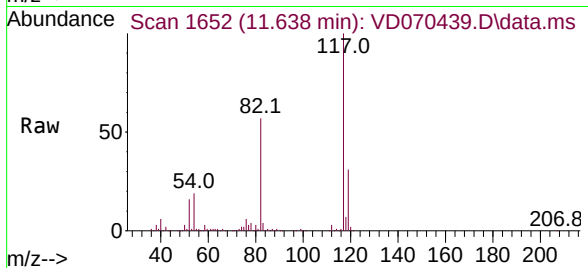




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

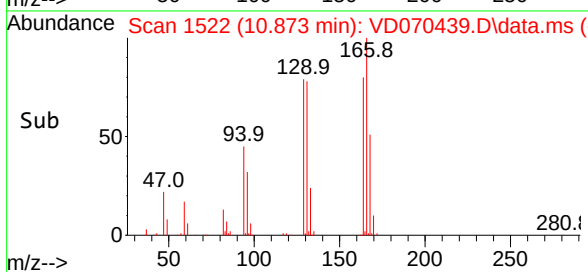
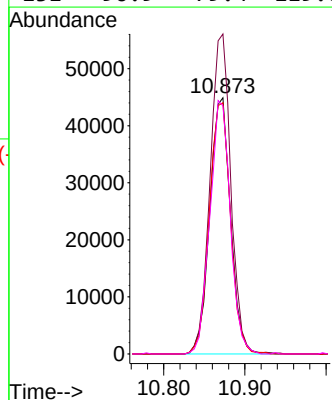
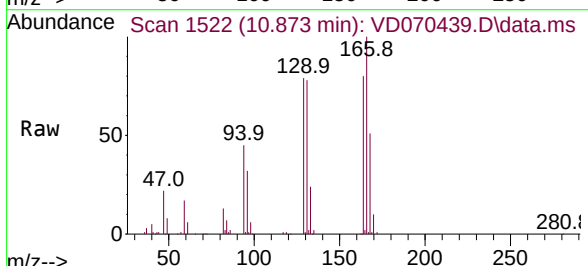
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

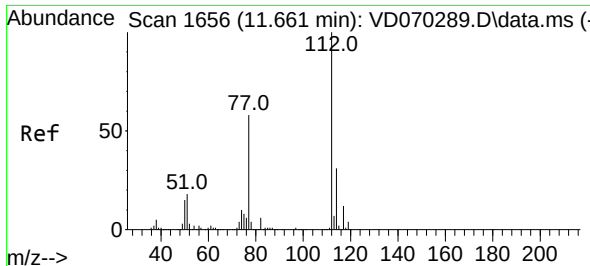
Tgt Ion:	117	Resp:	620188
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.0	67.4
119	31.0	25.2	37.8



#64
Tetrachloroethene
Concen: 21.186 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	164	Resp:	79996
Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.4	153.6
129	98.1	80.9	121.3
131	96.9	79.4	119.0

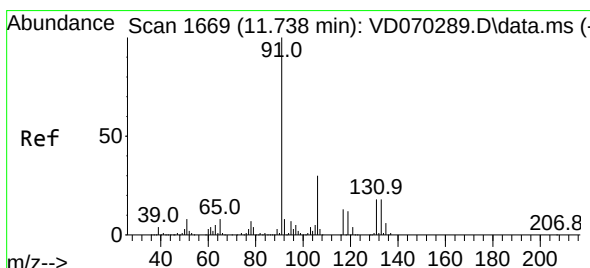
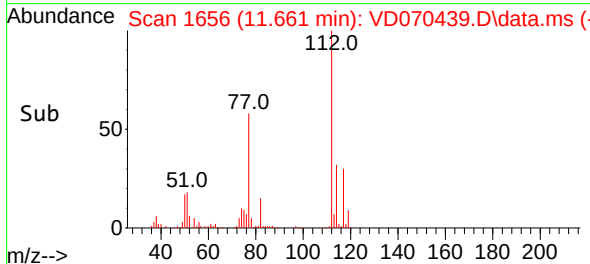
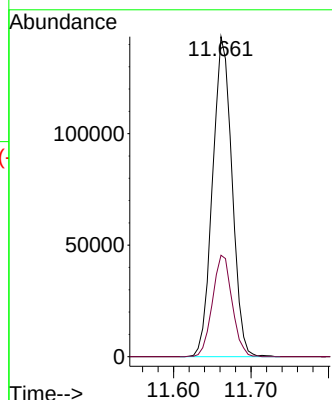
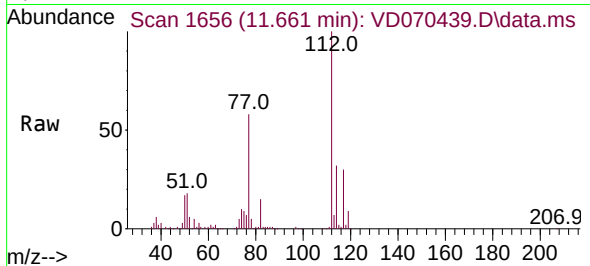




#65
Chlorobenzene
Concen: 19.442 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

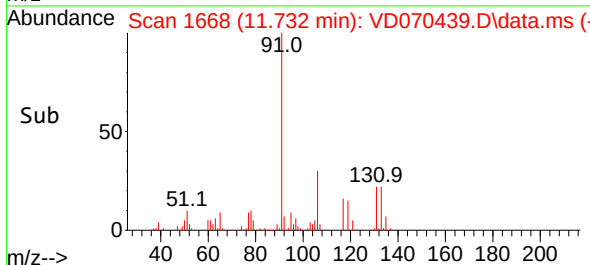
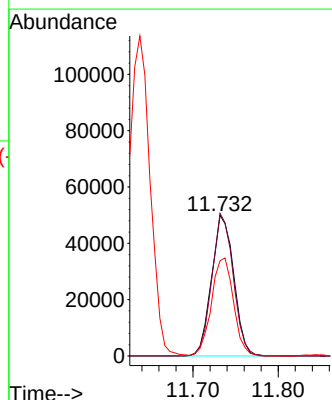
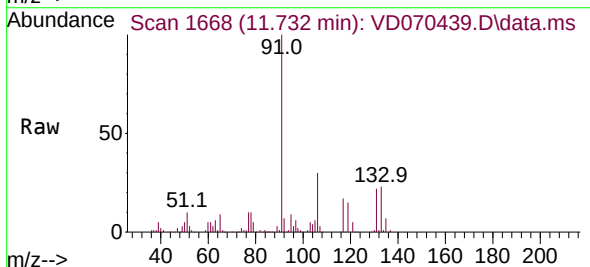
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

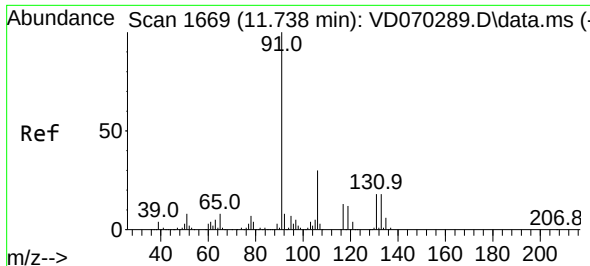
Tgt Ion:112 Resp: 249784
Ion Ratio Lower Upper
112 100
114 31.7 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.189 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:131 Resp: 90297
Ion Ratio Lower Upper
131 100
133 97.8 48.4 145.2
119 69.2 33.5 100.5

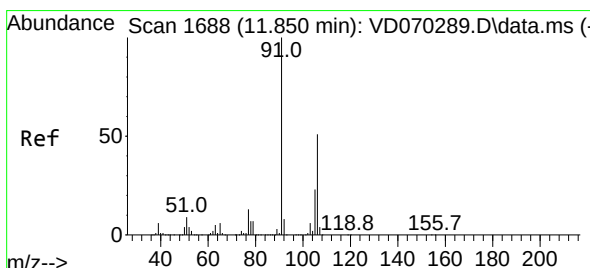
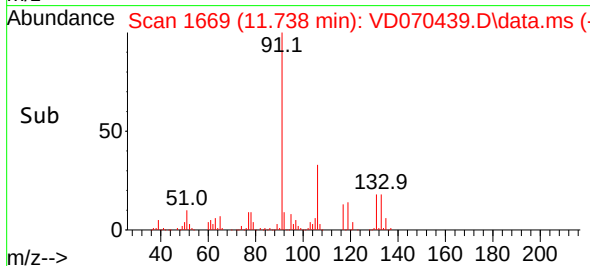
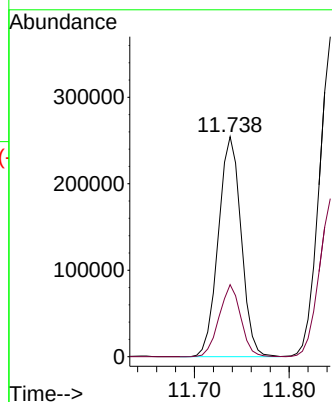
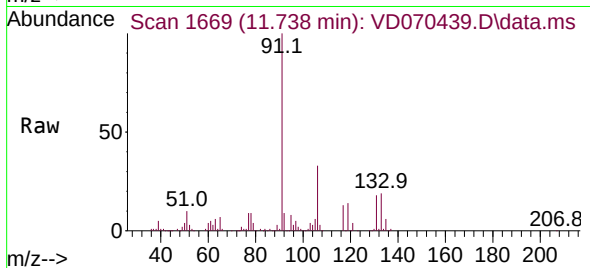




#67
Ethyl Benzene
Concen: 19.237 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

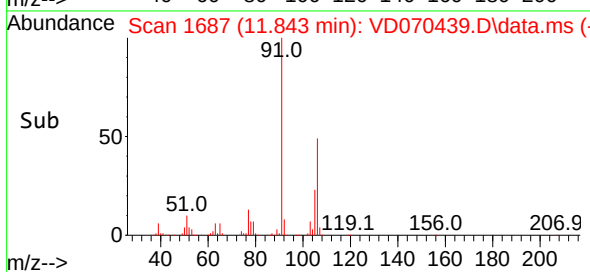
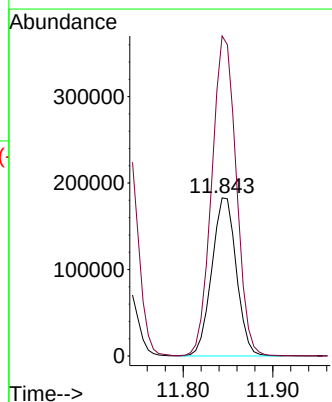
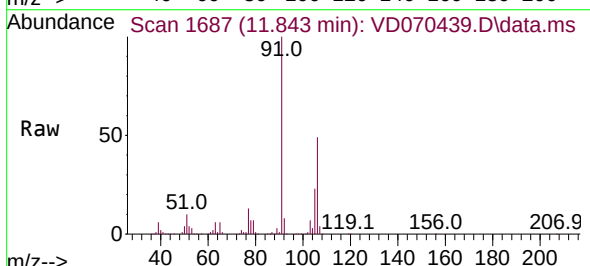
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

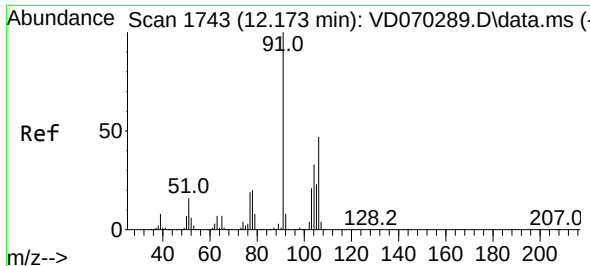
Tgt Ion: 91 Resp: 426251
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.2



#68
m/p-Xylenes
Concen: 40.547 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:106 Resp: 346993
Ion Ratio Lower Upper
106 100
91 202.2 161.2 241.8

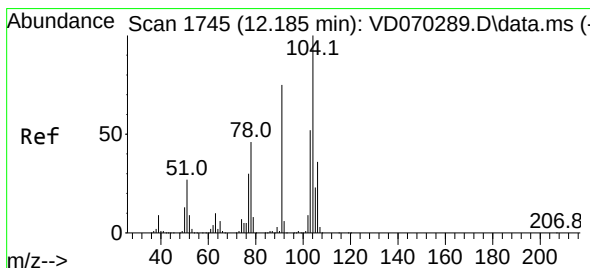
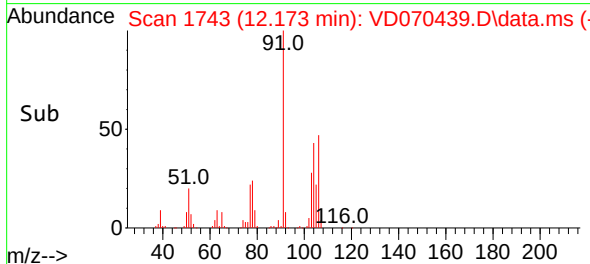
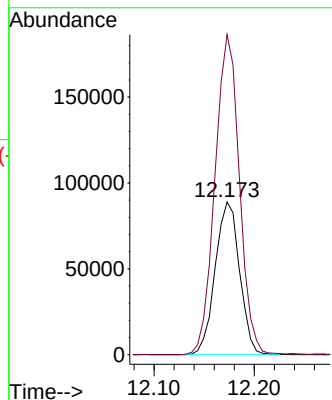
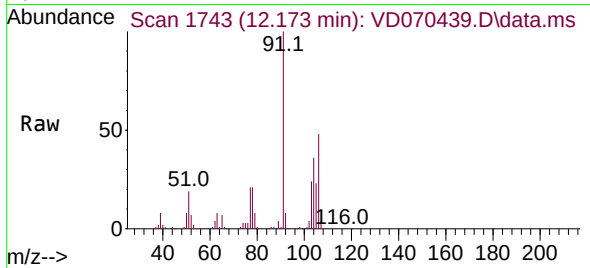




#69
o-Xylene
Concen: 19.547 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

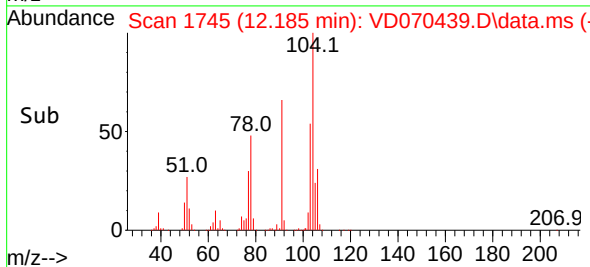
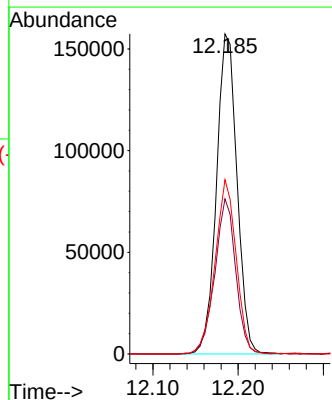
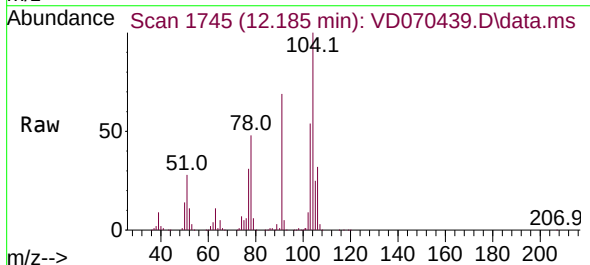
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

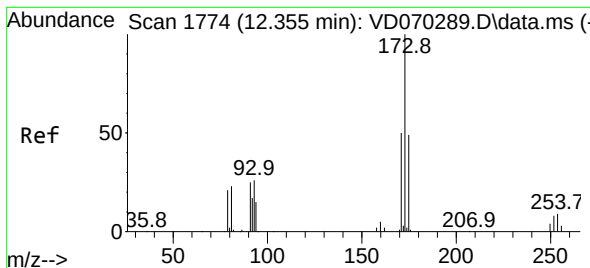
Tgt Ion:106 Resp: 149860
Ion Ratio Lower Upper
106 100
91 210.6 106.3 318.9



#70
Styrene
Concen: 19.678 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:104 Resp: 263549
Ion Ratio Lower Upper
104 100
78 49.4 38.6 57.8
103 55.9 43.4 65.0





#71

Bromoform

Concen: 19.718 ug/l

RT: 12.355 min Scan# 1774

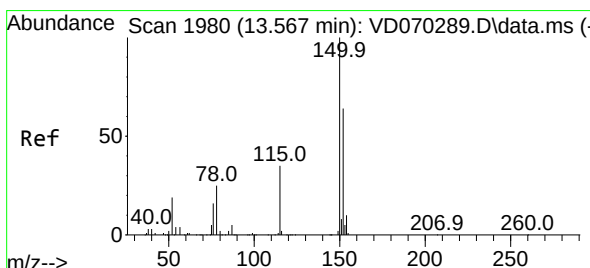
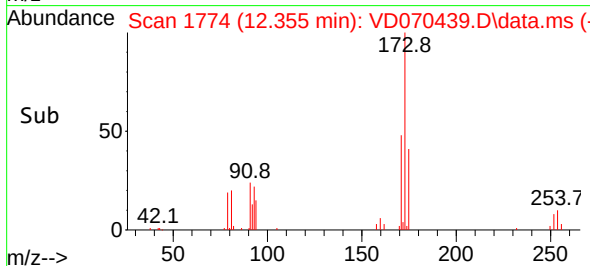
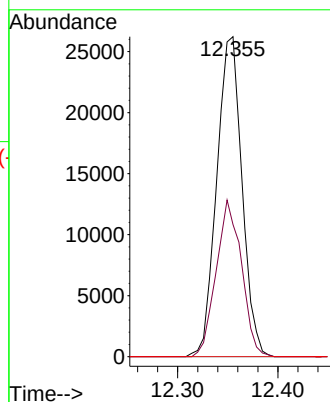
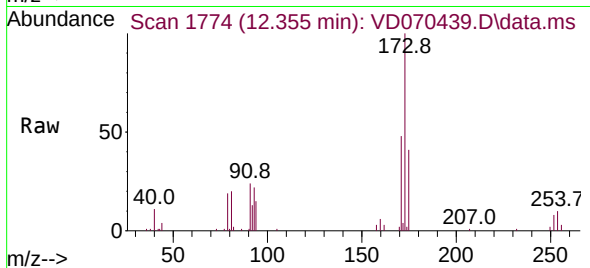
Delta R.T. -0.000 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

Tgt Ion:	173	Resp:	45858
Ion Ratio	Lower	Upper	
173	100		
175	49.1	25.1	75.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

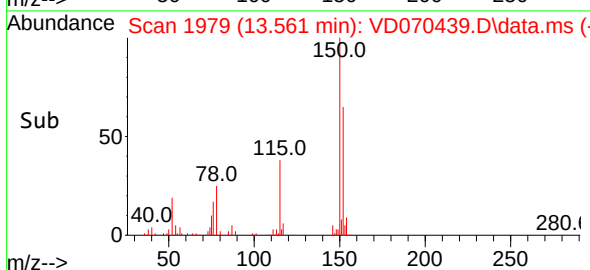
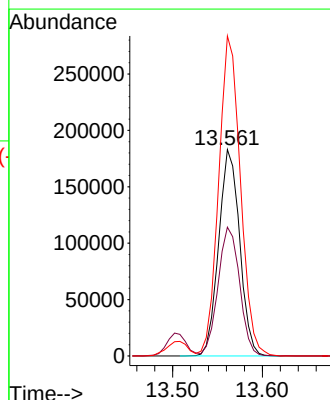
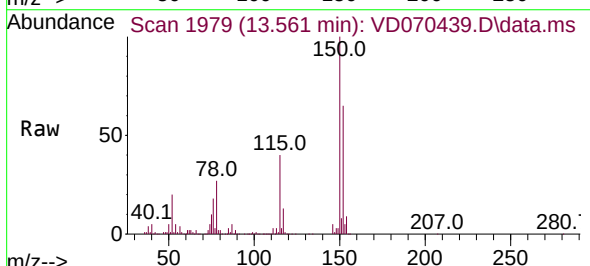
RT: 13.561 min Scan# 1979

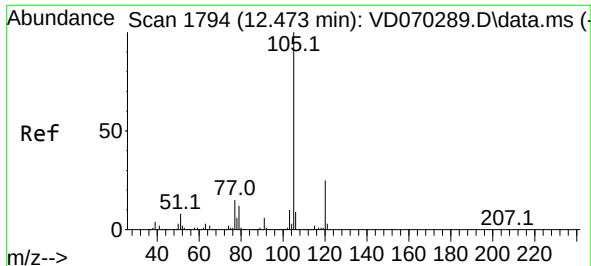
Delta R.T. -0.006 min

Lab File: VD070439.D

Acq: 23 Sep 2021 10:49

Tgt Ion:	152	Resp:	297142
Ion Ratio	Lower	Upper	
152	100		
115	64.1	32.1	96.3
150	160.8	0.0	350.6

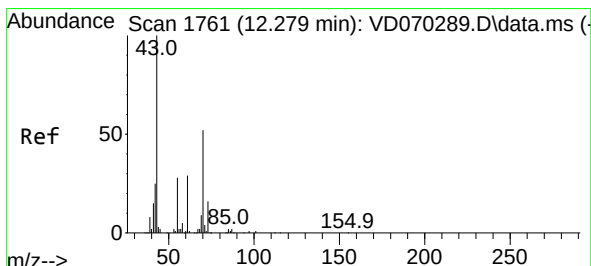
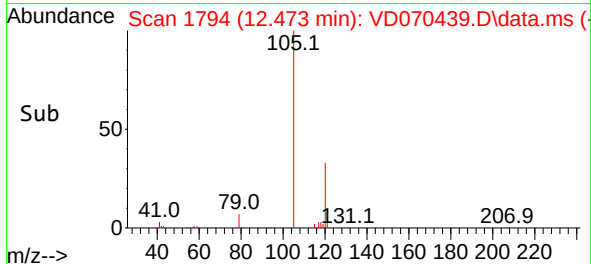
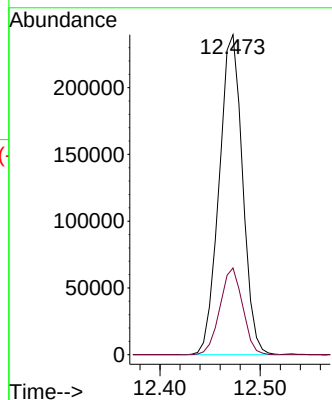
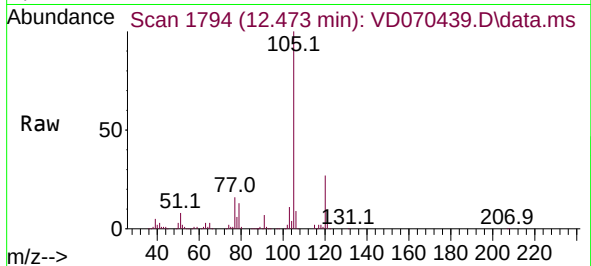




#73
Isopropylbenzene
Concen: 18.656 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

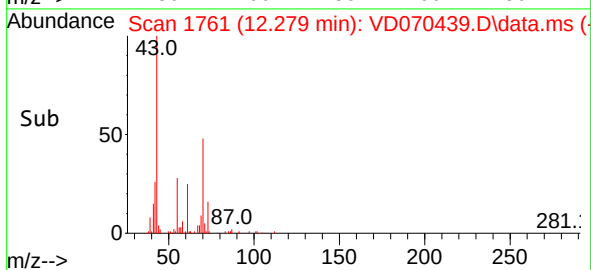
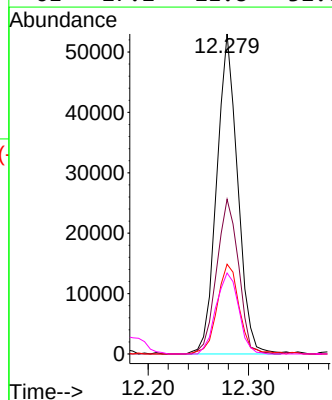
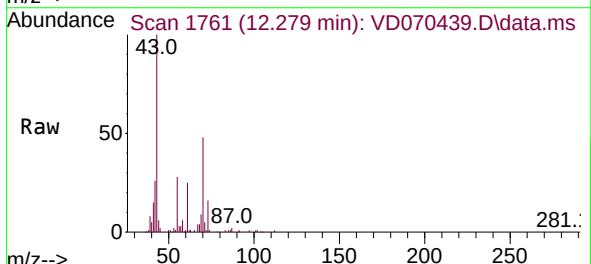
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

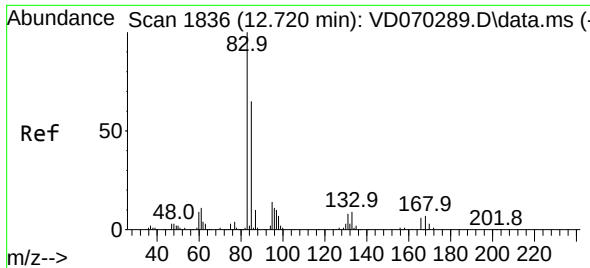
Tgt Ion:105 Resp: 388755
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 16.941 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 43 Resp: 76920
Ion Ratio Lower Upper
43 100
70 50.4 41.4 62.0
55 29.6 22.8 34.2
61 27.2 21.8 32.6

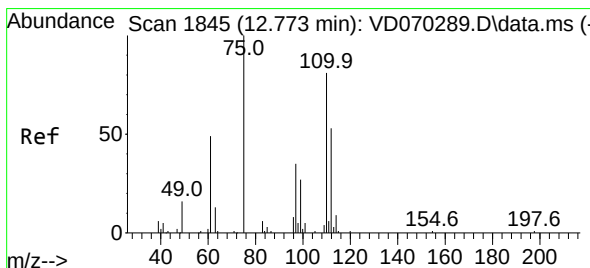
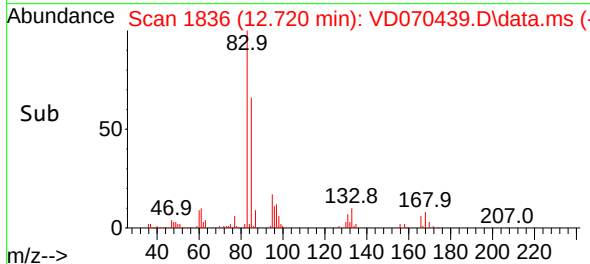
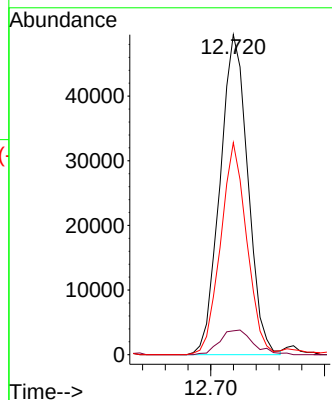
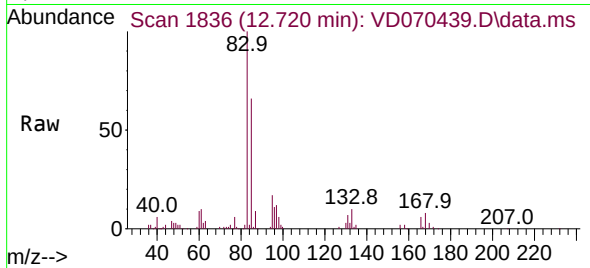




#75
1,1,2,2-Tetrachloroethane
Concen: 18.876 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

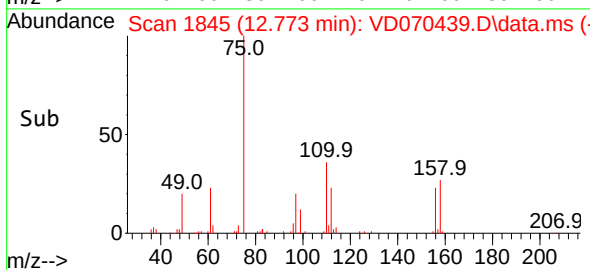
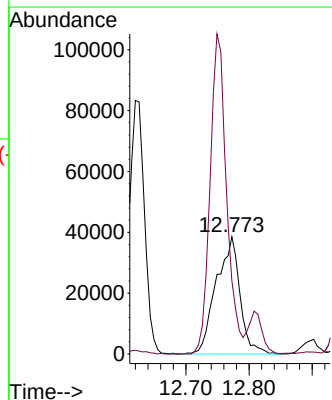
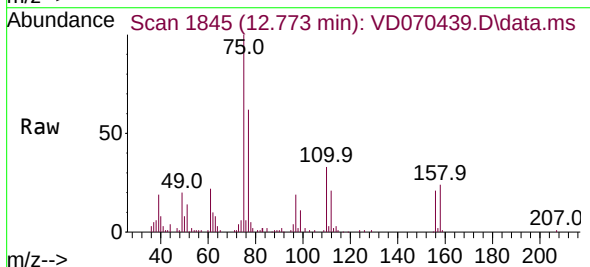
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

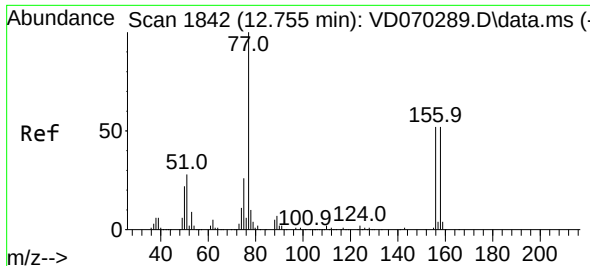
Tgt Ion: 83 Resp: 84247
Ion Ratio Lower Upper
83 100
131 9.2 4.8 14.4
85 62.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 33.402 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 75 Resp: 100394
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

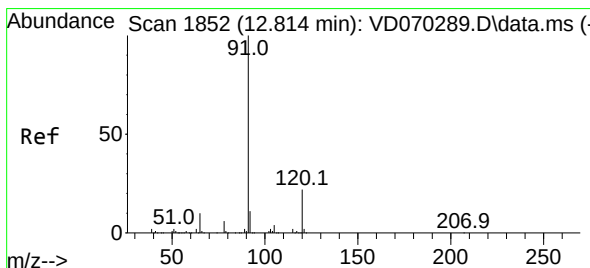
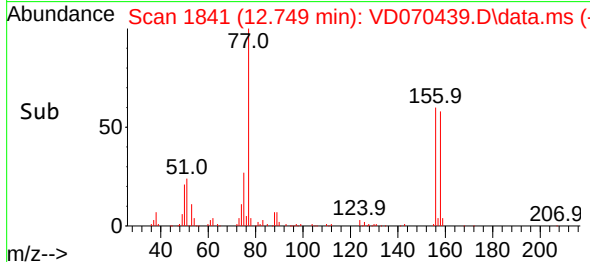
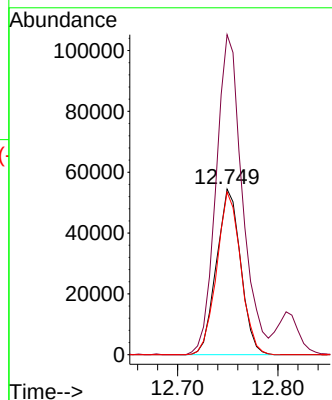
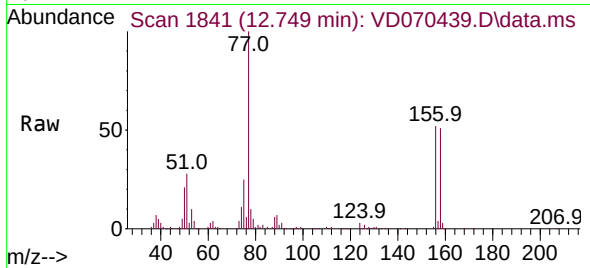




#77
Bromobenzene
Concen: 18.990 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

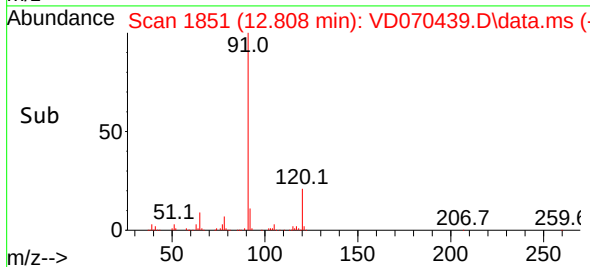
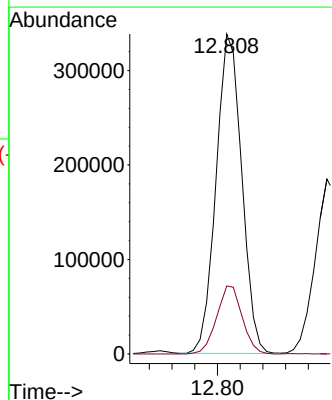
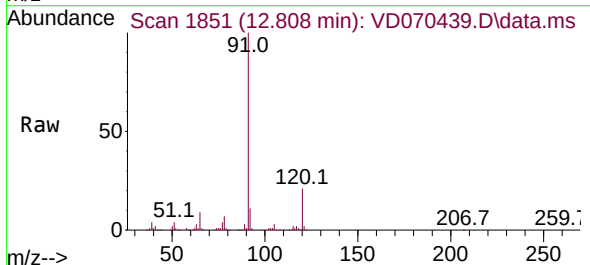
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

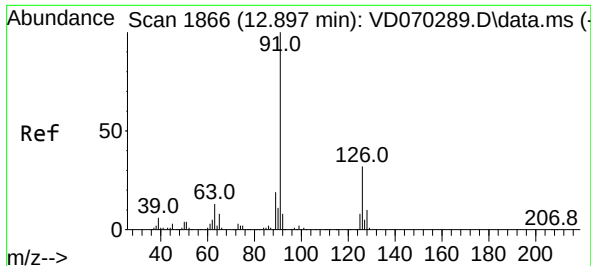
Tgt Ion:156 Resp: 91299
Ion Ratio Lower Upper
156 100
77 209.6 104.3 312.8
158 97.5 49.4 148.0



#78
n-propylbenzene
Concen: 19.595 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 91 Resp: 529971
Ion Ratio Lower Upper
91 100
120 21.2 11.0 33.0

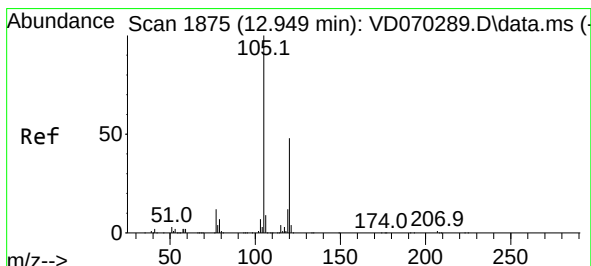
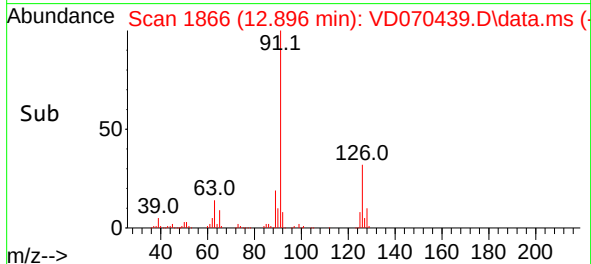
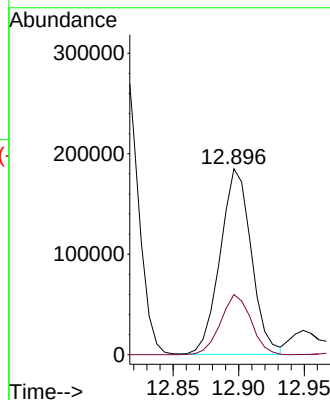
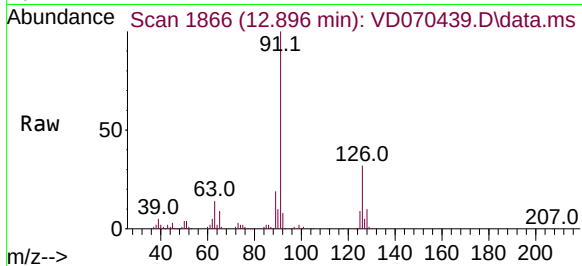




#79
2-Chlorotoluene
Concen: 19.346 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

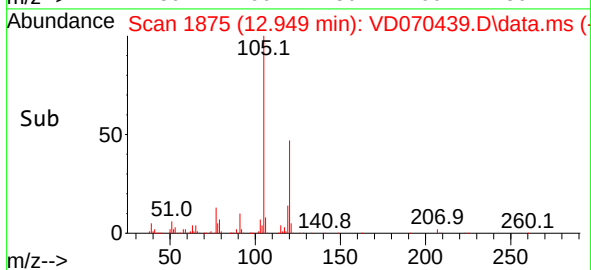
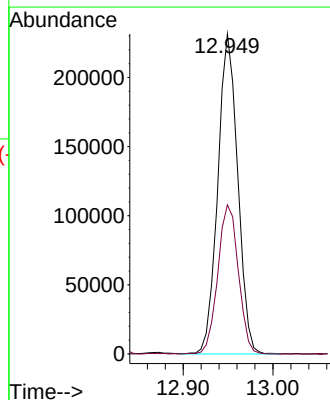
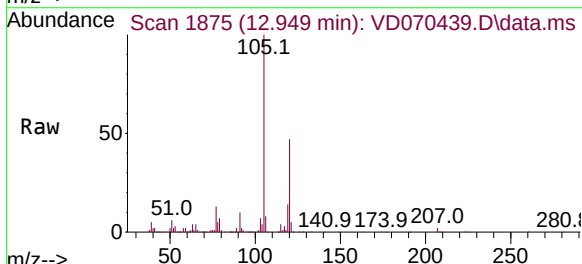
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

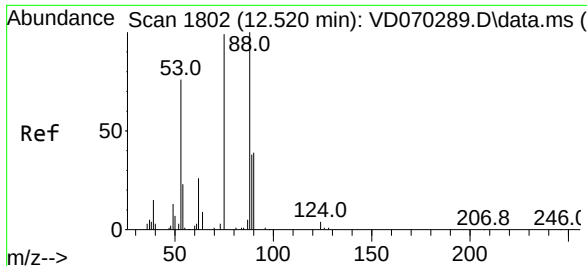
Tgt Ion: 91 Resp: 304989
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.834 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:105 Resp: 356696
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2

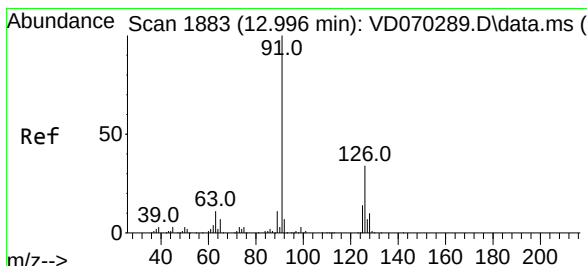
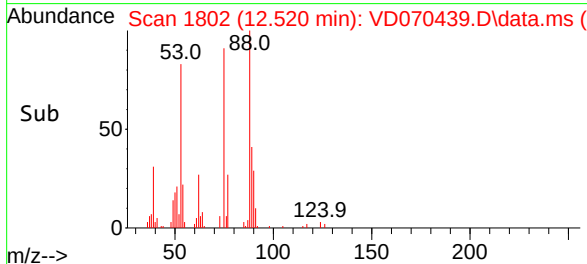
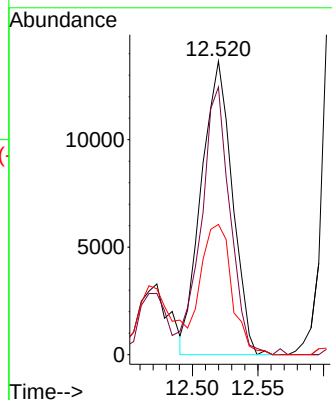
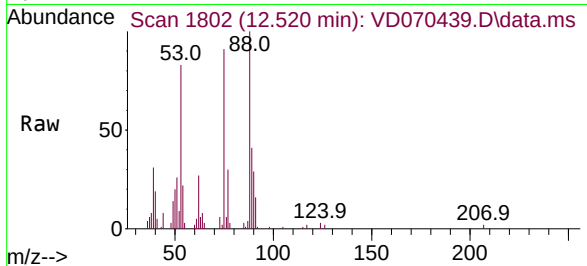




#81
trans-1,4-Dichloro-2-butene
Concen: 18.723 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

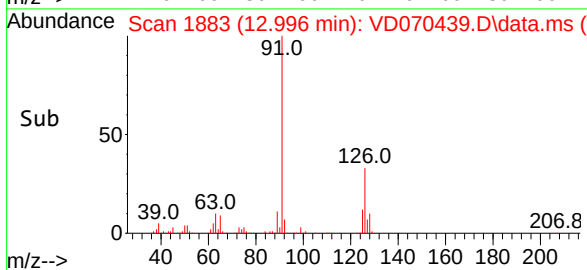
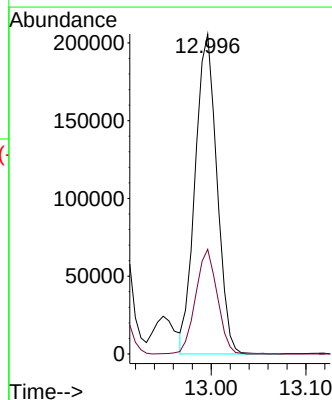
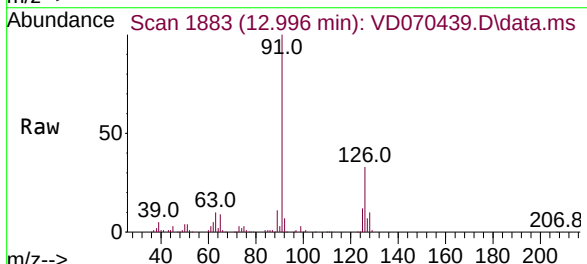
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

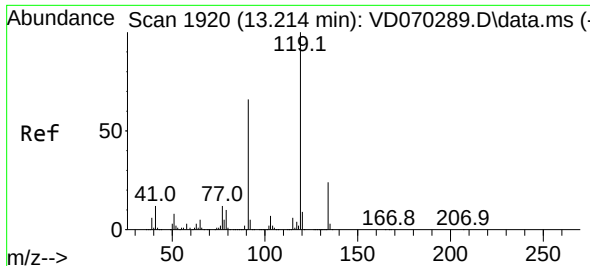
Tgt Ion: 75 Resp: 22459
Ion Ratio Lower Upper
75 100
53 85.1 64.2 96.2
89 44.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.704 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 91 Resp: 327710
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

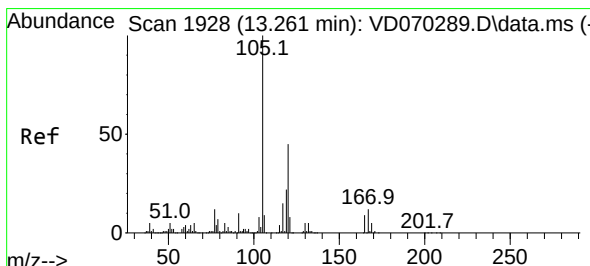
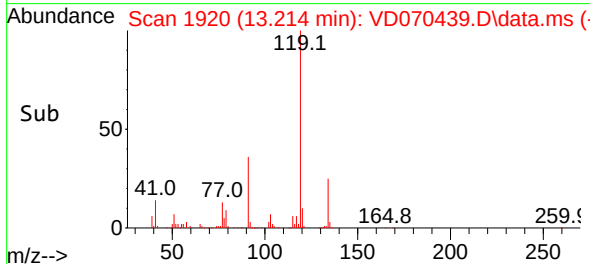
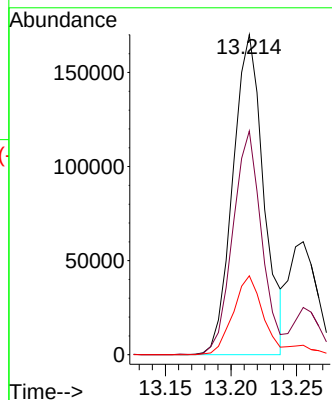
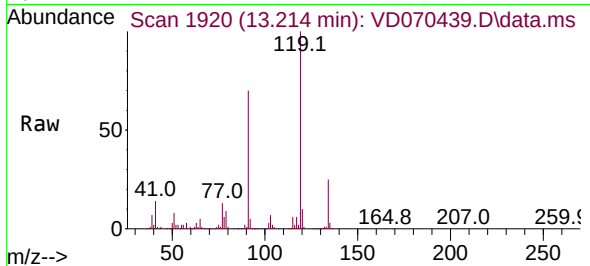




#83
tert-Butylbenzene
Concen: 19.364 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

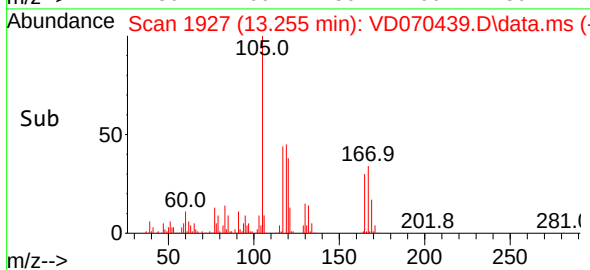
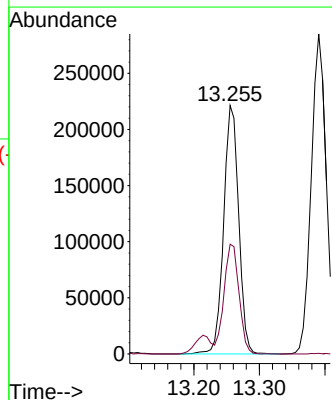
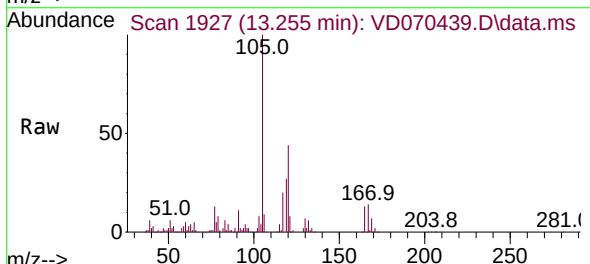
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

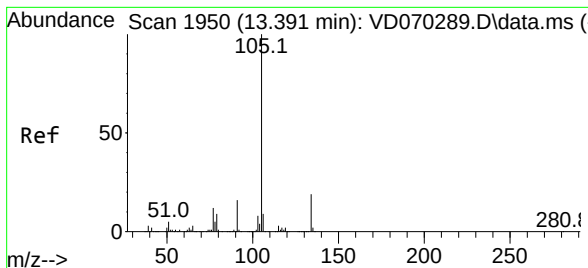
Tgt Ion:119 Resp: 279302
Ion Ratio Lower Upper
119 100
91 65.3 33.7 101.0
134 23.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 19.827 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:105 Resp: 351137
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8

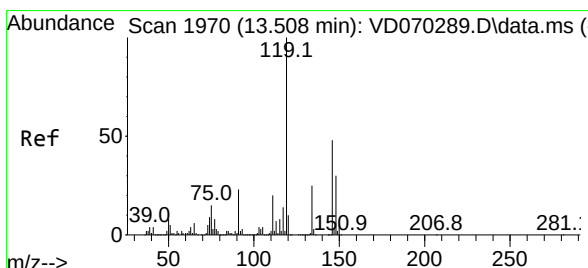
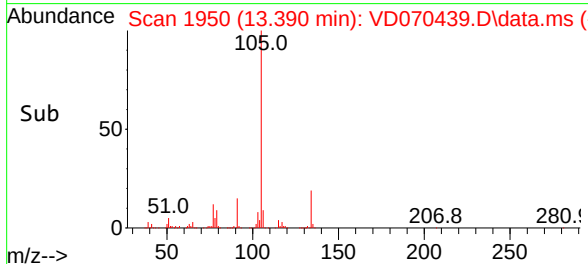
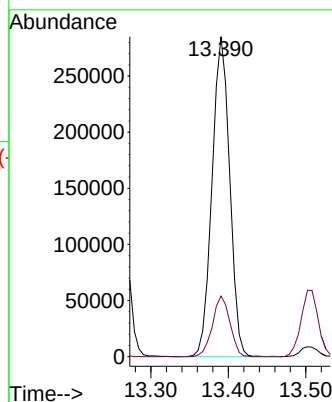
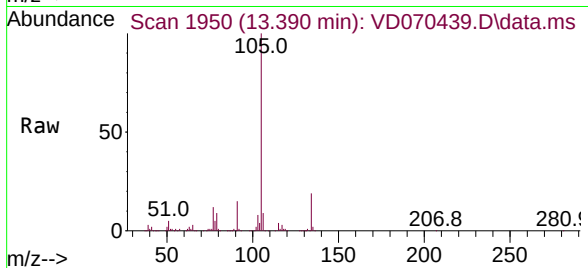




#85
 sec-Butylbenzene
 Concen: 19.620 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070439.D
 Acq: 23 Sep 2021 10:49

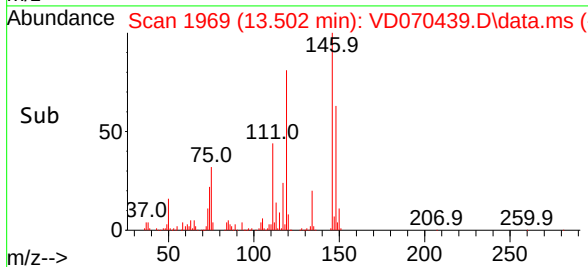
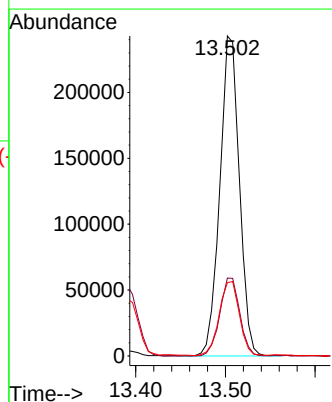
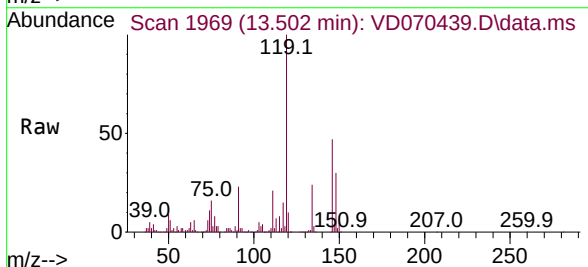
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0923SBS01

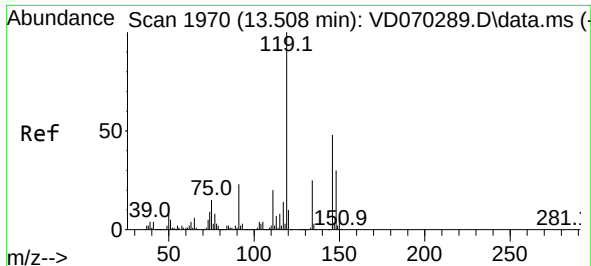
Tgt Ion:105 Resp: 449843
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.924 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070439.D
 Acq: 23 Sep 2021 10:49

Tgt Ion:119 Resp: 367019
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 23.9 11.8 35.3



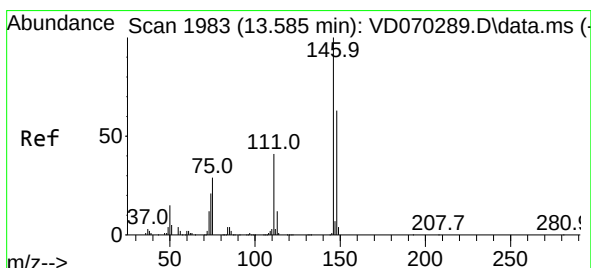
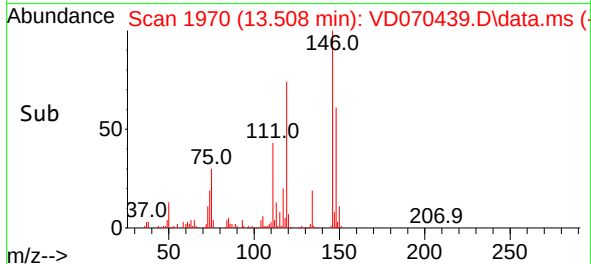
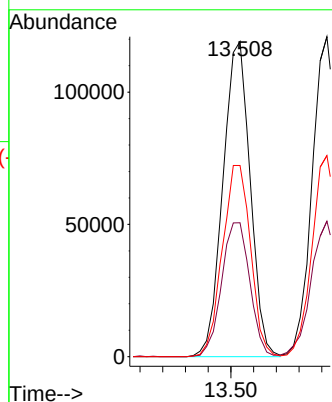
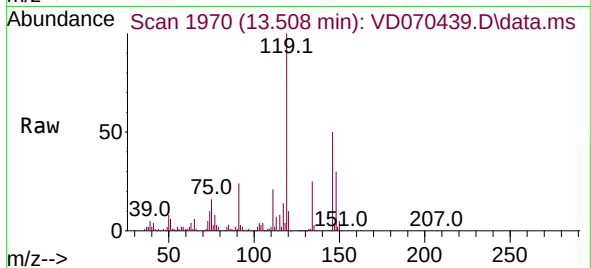


#87

1,3-Dichlorobenzene
Concen: 19.805 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

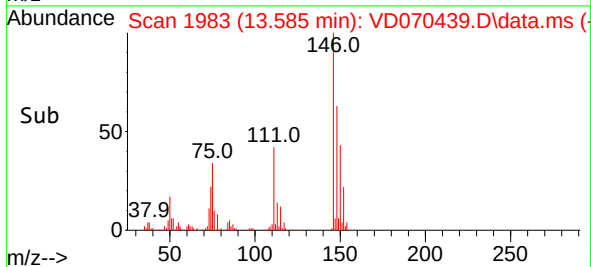
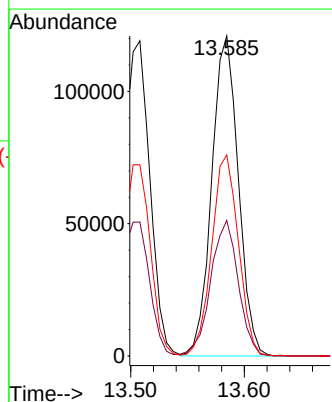
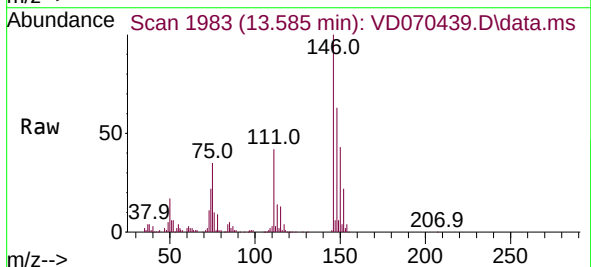
Tgt Ion:146 Resp: 198231
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 62.9 31.4 94.2

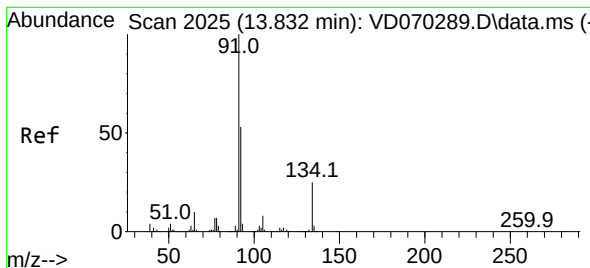


#88

1,4-Dichlorobenzene
Concen: 19.565 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:146 Resp: 196568
Ion Ratio Lower Upper
146 100
111 44.2 20.9 62.8
148 63.3 31.9 95.5

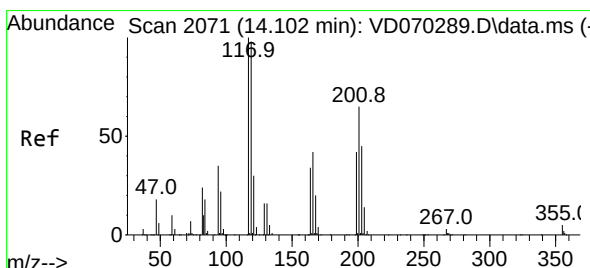
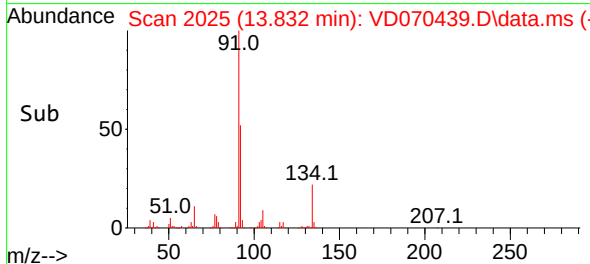
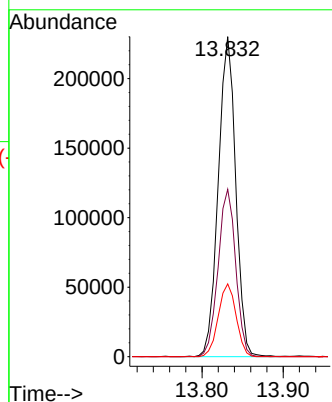
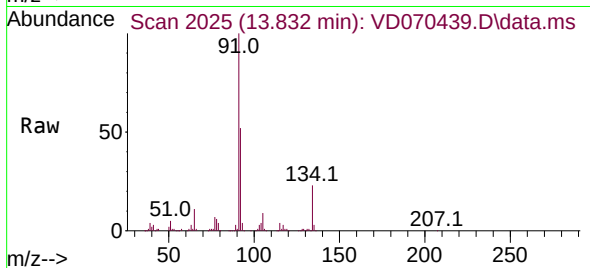




#89
n-Butylbenzene
Concen: 18.737 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

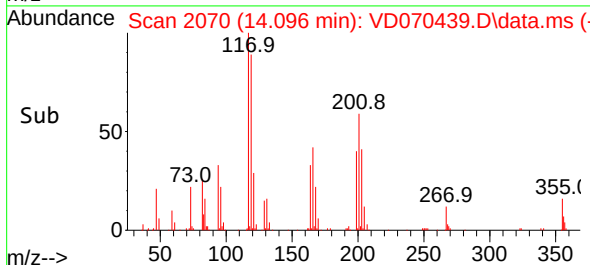
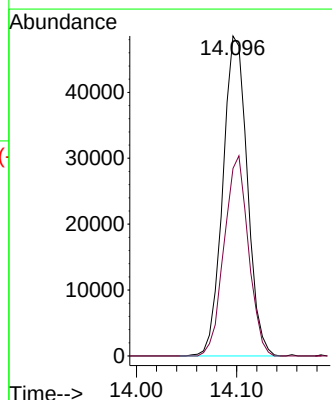
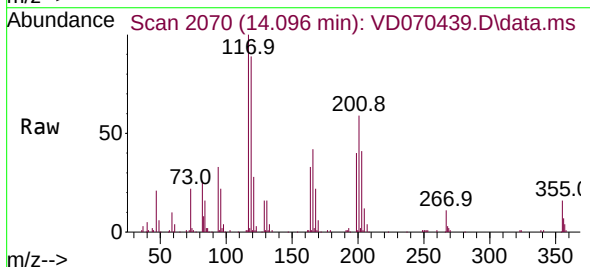
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

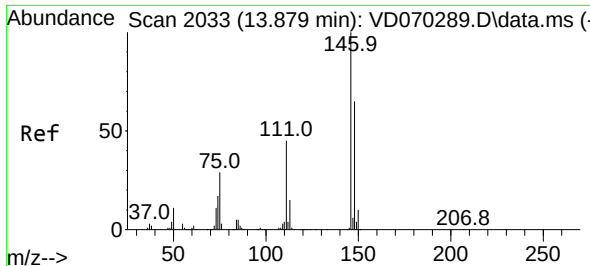
Tgt Ion:	91	Resp:	344132
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.8	80.4
134	23.2	12.1	36.3



#90
Hexachloroethane
Concen: 19.494 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	117	Resp:	82205
Ion	Ratio	Lower	Upper
117	100		
201	62.0	31.9	95.9

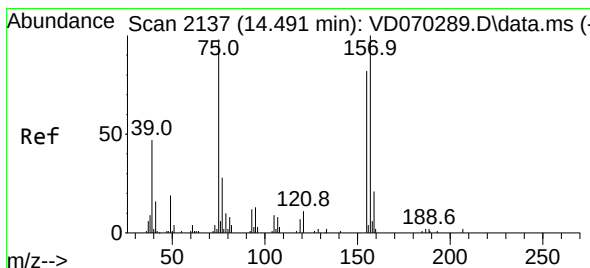
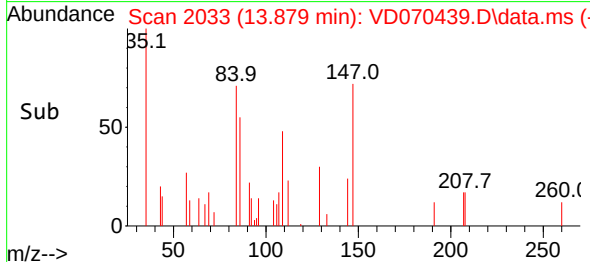
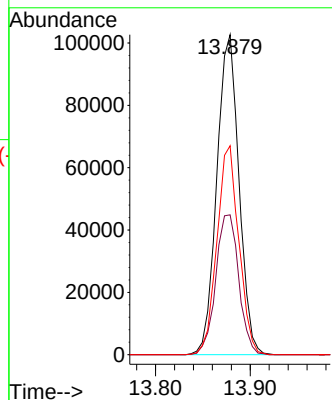
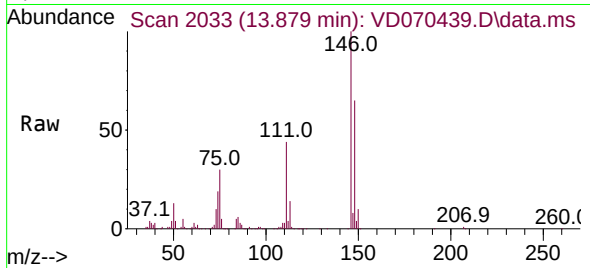




#91
1,2-Dichlorobenzene
Concen: 18.882 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

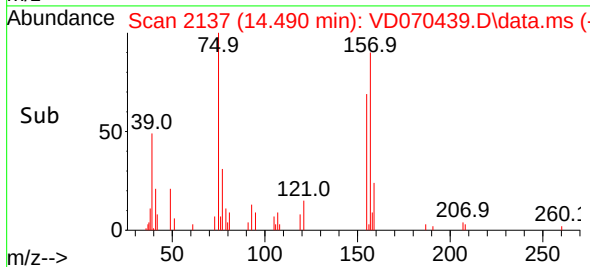
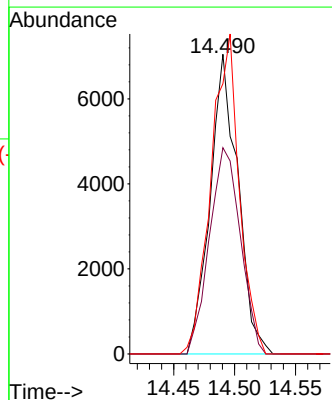
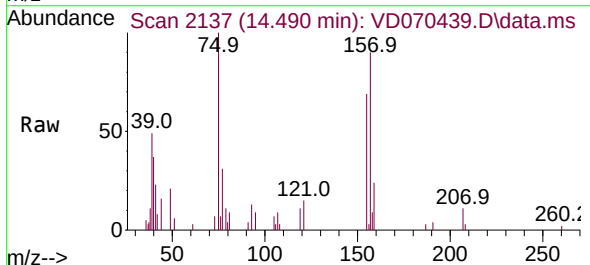
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

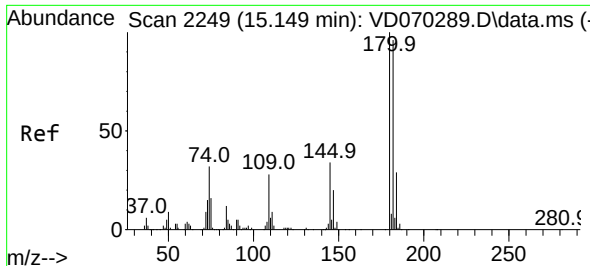
Tgt Ion:146 Resp: 166751
Ion Ratio Lower Upper
146 100
111 45.4 21.9 65.7
148 64.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.698 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion: 75 Resp: 11161
Ion Ratio Lower Upper
75 100
155 76.9 40.3 120.9
157 108.8 48.9 146.6

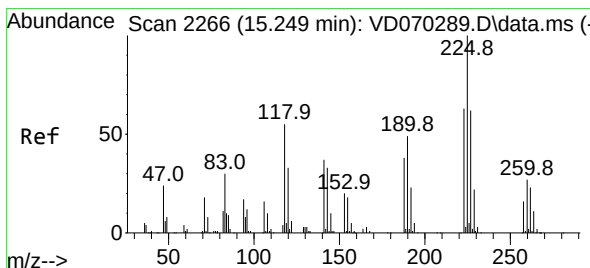
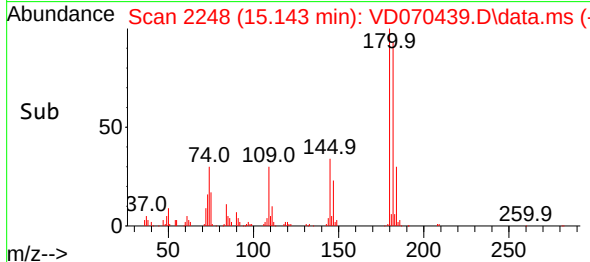
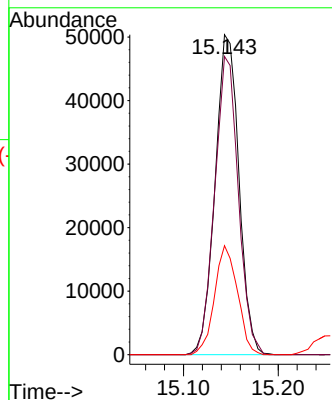
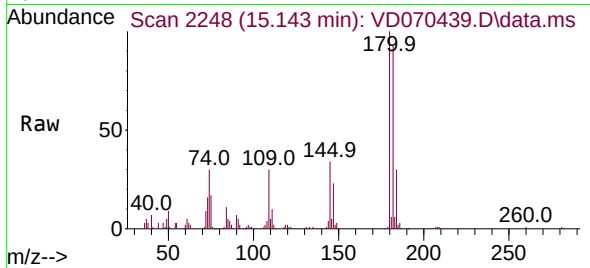




#93
1,2,4-Trichlorobenzene
Concen: 18.444 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

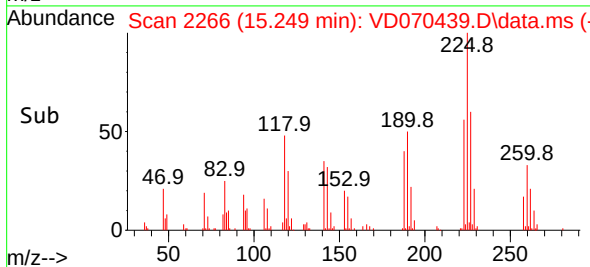
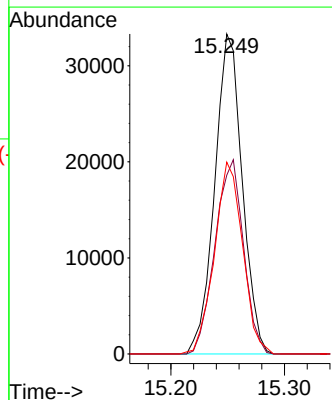
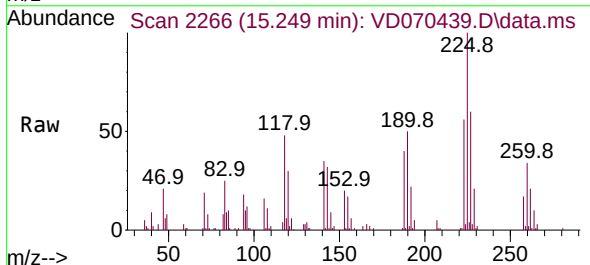
Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

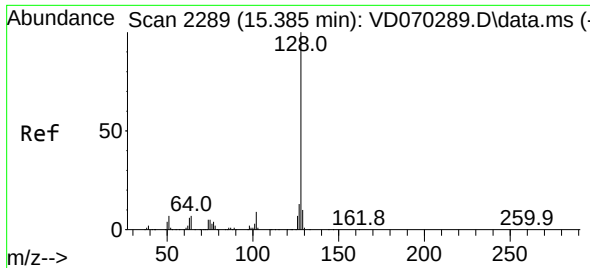
Tgt Ion:180 Resp: 87959
Ion Ratio Lower Upper
180 100
182 92.6 48.1 144.4
145 32.8 16.8 50.4



#94
Hexachlorobutadiene
Concen: 19.176 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:225 Resp: 56095
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 61.5 32.7 98.1

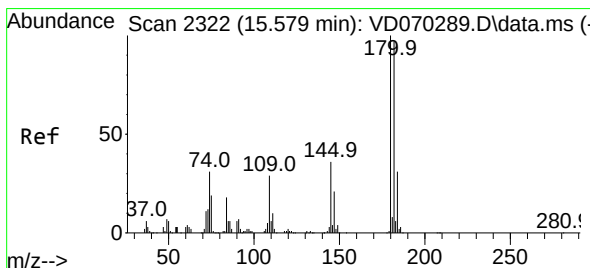
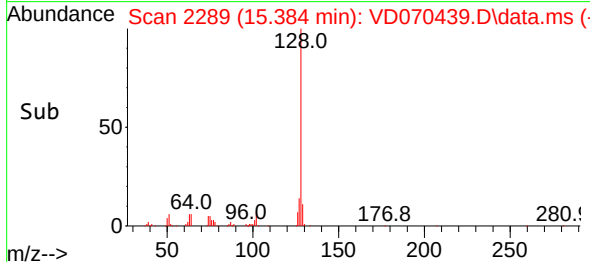
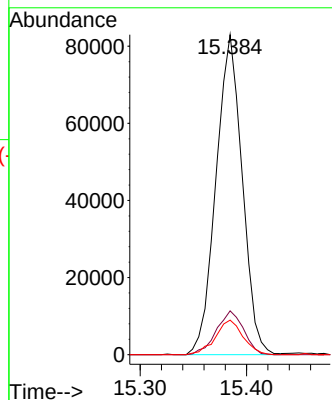
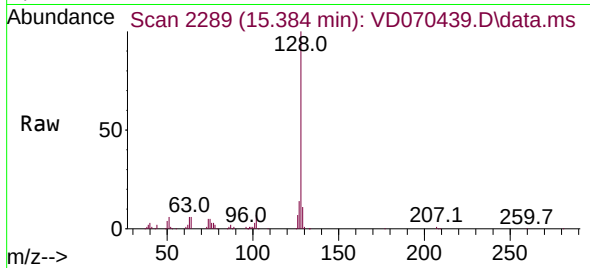




#95
Naphthalene
Concen: 16.365 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Instrument :
MSVOA_D
ClientSampleId :
VD0923SBS01

Tgt Ion:	128	Resp:	141836
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	11.3	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 17.606 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070439.D
Acq: 23 Sep 2021 10:49

Tgt Ion:	180	Resp:	74083
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.9	143.6
145	34.6	17.7	53.1

