

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092321\
 Data File : VD070442.D
 Acq On : 23 Sep 2021 15:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 24 06:44:34 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	401516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	690877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	661197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	306743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	226333	43.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.800%		
35) Dibromofluoromethane	7.908	113	233427	47.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.940%		
50) Toluene-d8	10.332	98	901342	50.481	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.960%		
62) 4-Bromofluorobenzene	12.620	95	316292	50.687	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	202907	50.606	ug/l	94
3) Chloromethane	2.209	50	261375	47.956	ug/l	100
4) Vinyl Chloride	2.350	62	306355	48.494	ug/l	99
5) Bromomethane	2.762	94	181029	46.865	ug/l	100
6) Chloroethane	2.915	64	194655	50.968	ug/l	97
7) Trichlorofluoromethane	3.268	101	425683	50.945	ug/l	99
8) Diethyl Ether	3.709	74	118046	51.105	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	261973	50.474	ug/l	99
10) Methyl Iodide	4.291	142	248263	49.966	ug/l	99
11) Tert butyl alcohol	5.203	59	105849	181.581	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	236630	50.621	ug/l	98
13) Acrolein	3.915	56	50419	196.725	ug/l	99
14) Allyl chloride	4.709	41	340741	49.605	ug/l	98
15) Acrylonitrile	5.414	53	275878	250.671	ug/l	98
16) Acetone	4.150	43	218103	236.953	ug/l	97
17) Carbon Disulfide	4.403	76	779533	45.199	ug/l	99
18) Methyl Acetate	4.709	43	125920	49.842	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	538923	53.349	ug/l	99
20) Methylene Chloride	4.950	84	320832	56.948	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	282549	50.777	ug/l	99
22) Diisopropyl ether	6.356	45	761044	51.764	ug/l	98
23) Vinyl Acetate	6.297	43	1807365	265.358	ug/l	97
24) 1,1-Dichloroethane	6.256	63	508682	48.899	ug/l	99
25) 2-Butanone	7.208	43	303763	247.917	ug/l	94
26) 2,2-Dichloropropane	7.197	77	437619	52.045	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	312504	52.281	ug/l	99
28) Bromochloromethane	7.538	49	185398	44.918	ug/l	98
29) Tetrahydrofuran	7.556	42	195442	248.483	ug/l	98
30) Chloroform	7.703	83	520554	48.811	ug/l	98
31) Cyclohexane	7.979	56	445838	50.202	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	452835	50.447	ug/l	99
36) 1,1-Dichloropropene	8.108	75	401163	54.324	ug/l	98
37) Ethyl Acetate	7.285	43	141491	51.240	ug/l	99
38) Carbon Tetrachloride	8.091	117	397753	54.461	ug/l	99
39) Methylcyclohexane	9.350	83	469825	56.951	ug/l	99
40) Benzene	8.344	78	1154972	53.371	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	60716	41.791	ug/l #	81
42) 1,2-Dichloroethane	8.414	62	292118	50.399	ug/l	99
43) Isopropyl Acetate	8.444	43	255413	50.025	ug/l	99
44) Trichloroethene	9.103	130	278468	53.842	ug/l	91
45) 1,2-Dichloropropane	9.379	63	295512	52.048	ug/l	95
46) Dibromomethane	9.467	93	148405	50.759	ug/l	99
47) Bromodichloromethane	9.655	83	387121	51.901	ug/l	99
48) Methyl methacrylate	9.450	41	123954	52.581	ug/l	98
49) 1,4-Dioxane	9.455	88	32106	1096.381	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	700567	265.163	ug/l	99
52) Toluene	10.397	92	734150	56.146	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	356319	55.535	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	427046	54.690	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	211978	52.704	ug/l	98
56) Ethyl methacrylate	10.655	69	248472	56.590	ug/l	96
57) 1,3-Dichloropropane	10.938	76	363003	53.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	550194	259.988	ug/l	100
59) 2-Hexanone	10.973	43	476424	270.273	ug/l	99
60) Dibromochloromethane	11.132	129	248003	52.983	ug/l	99
61) 1,2-Dibromoethane	11.238	107	191370	51.736	ug/l	99
64) Tetrachloroethene	10.867	164	225476	56.010	ug/l	97
65) Chlorobenzene	11.661	112	743061	54.248	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	274525	54.722	ug/l	97
67) Ethyl Benzene	11.738	91	1370854	58.030	ug/l	99
68) m/p-Xylenes	11.844	106	1073176	117.626	ug/l	100
69) o-Xylene	12.173	106	482576	59.041	ug/l	98
70) Styrene	12.185	104	856503	59.985	ug/l	99
71) Bromoform	12.349	173	131658	53.099	ug/l #	95
73) Isopropylbenzene	12.473	105	1287770	59.864	ug/l	100
74) N-amyl acetate	12.279	43	248946	53.114	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	232277	50.415	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	300510	96.853	ug/l #	1
77) Bromobenzene	12.749	156	265141	53.424	ug/l	97
78) n-propylbenzene	12.808	91	1645802	58.947	ug/l	100
79) 2-Chlorotoluene	12.896	91	936479	57.544	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1113077	59.954	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	69607	56.210	ug/l	97
82) 4-Chlorotoluene	12.996	91	968682	56.422	ug/l	100
83) tert-Butylbenzene	13.214	119	909194	61.062	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1105837	60.487	ug/l	100
85) sec-Butylbenzene	13.391	105	1430430	60.437	ug/l	99
86) p-Isopropyltoluene	13.502	119	1164530	61.238	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	568540	55.023	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	553174	53.337	ug/l	99
89) n-Butylbenzene	13.832	91	1125612	59.368	ug/l	99
90) Hexachloroethane	14.096	117	221563	50.897	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	486575	53.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34420	49.883	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	272215	55.293	ug/l	99
94) Hexachlorobutadiene	15.249	225	169555	56.149	ug/l	98
95) Naphthalene	15.385	128	511129	57.127	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	243834	56.135	ug/l	97

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QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

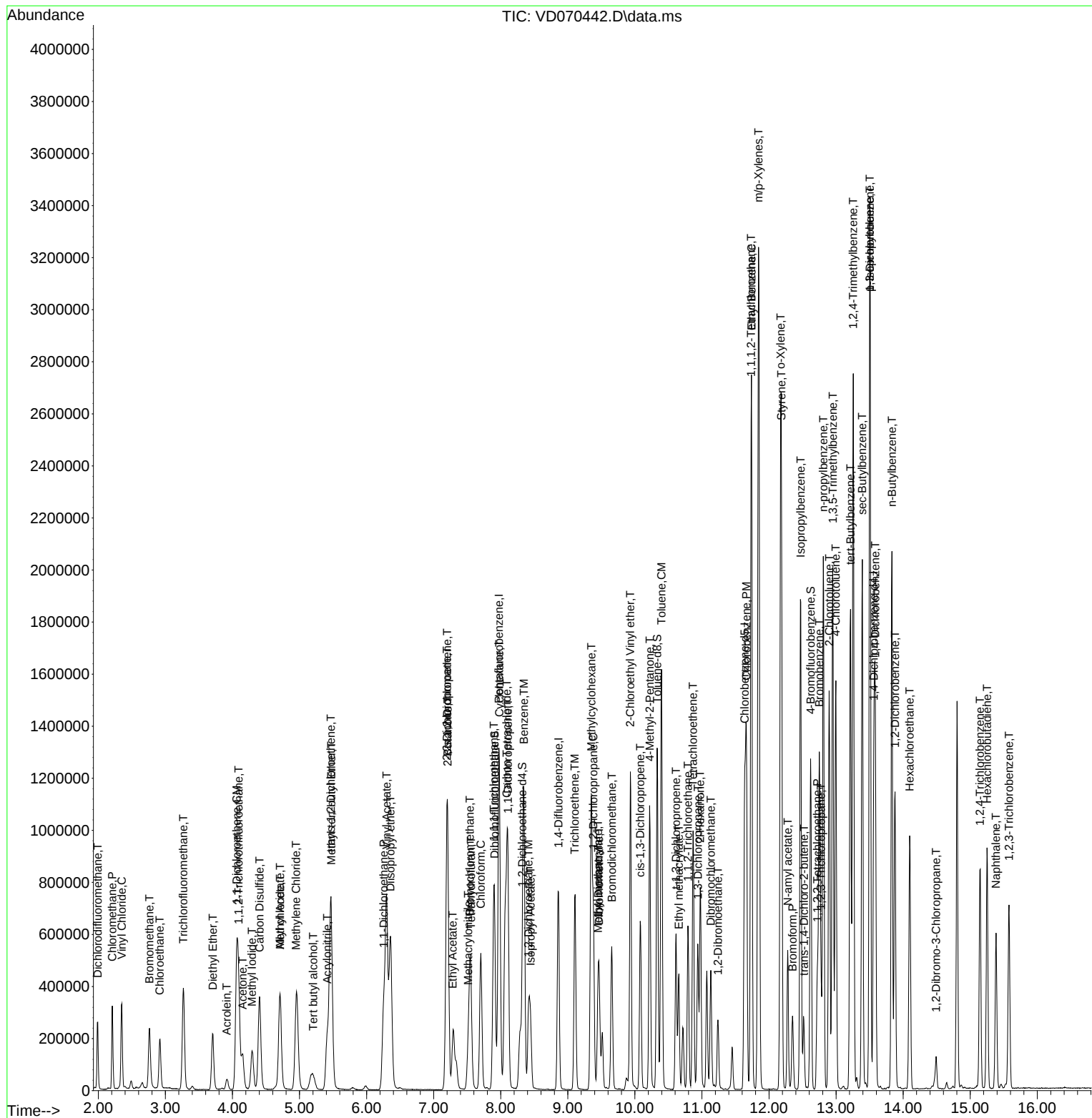
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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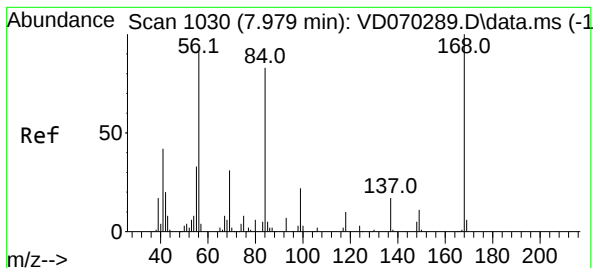
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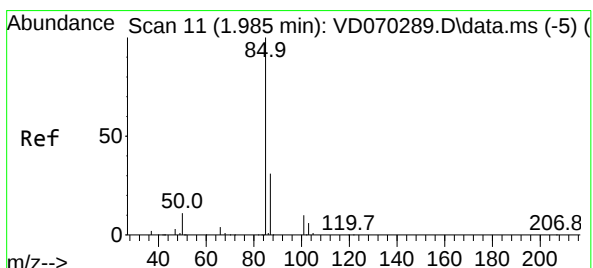
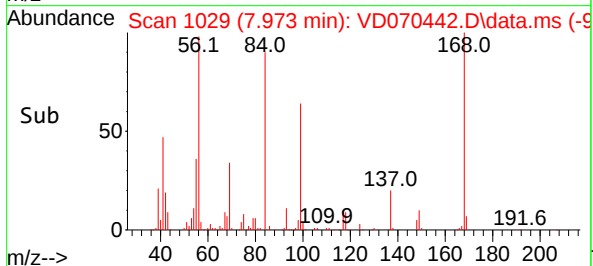
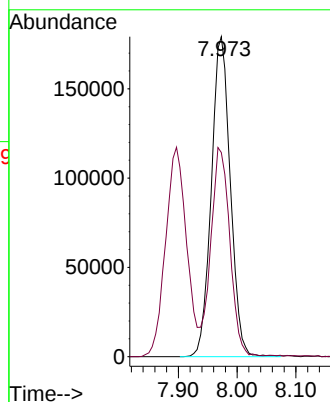
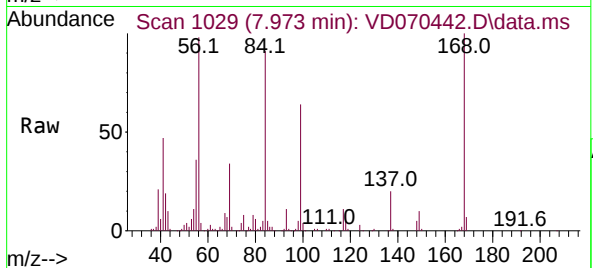




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070442.D
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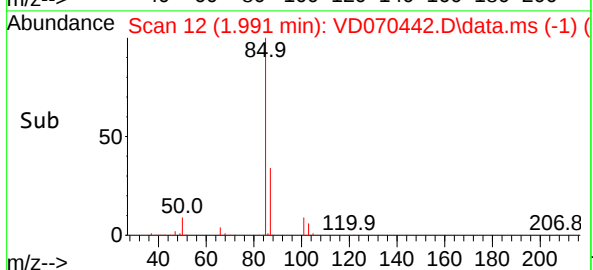
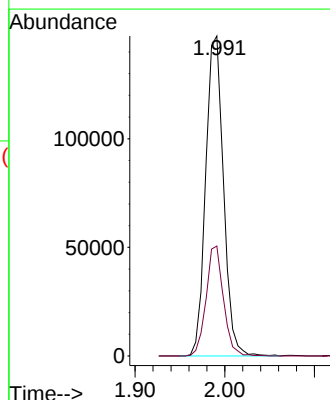
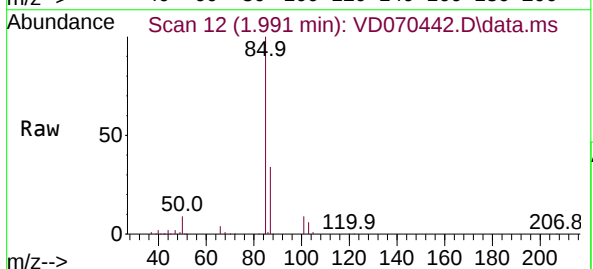
Instrument :
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ClientSampleId :
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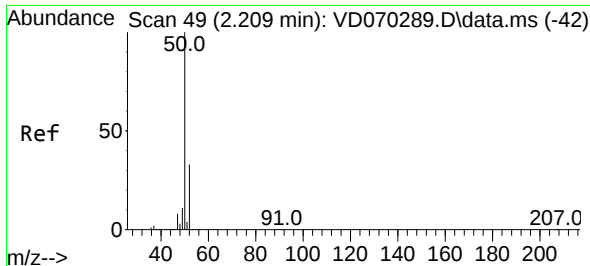
Tgt Ion:168 Resp: 401516
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 50.606 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 85 Resp: 202907
Ion Ratio Lower Upper
85 100
87 34.3 15.6 46.8

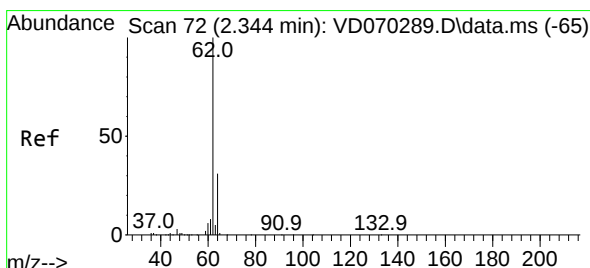
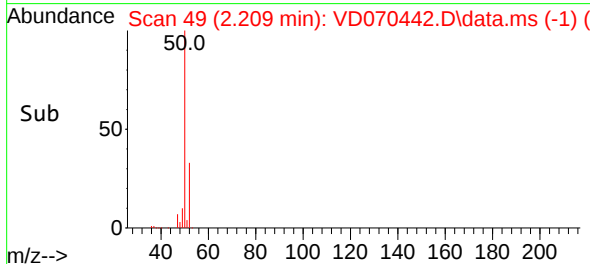
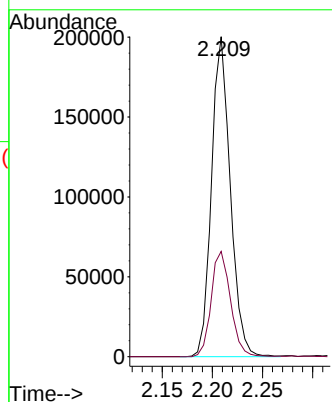
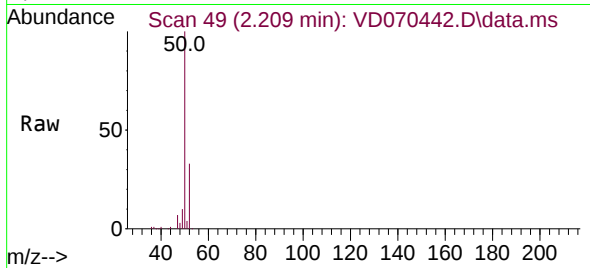




#3
Chloromethane
Concen: 47.956 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

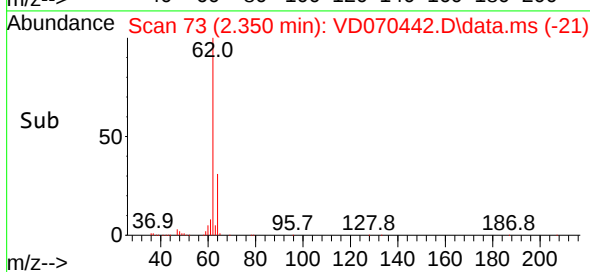
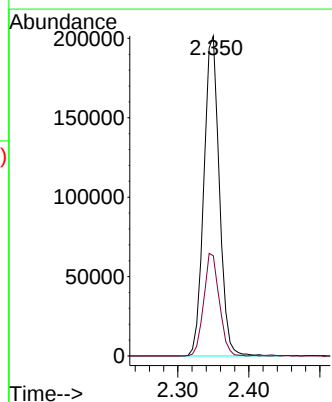
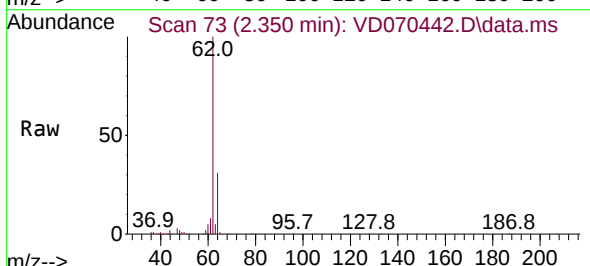
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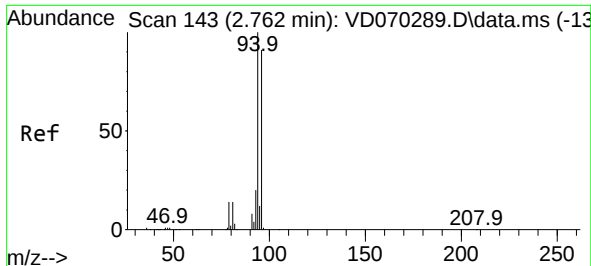
Tgt Ion: 50 Resp: 261375
Ion Ratio Lower Upper
50 100
52 32.9 26.2 39.2



#4
Vinyl Chloride
Concen: 48.494 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 62 Resp: 306355
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8

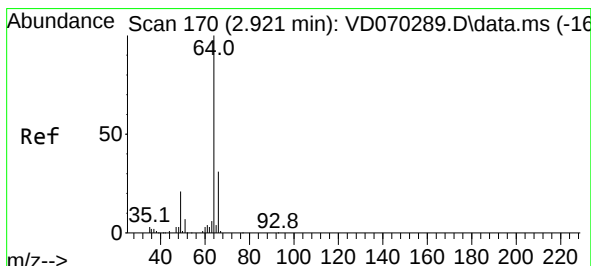
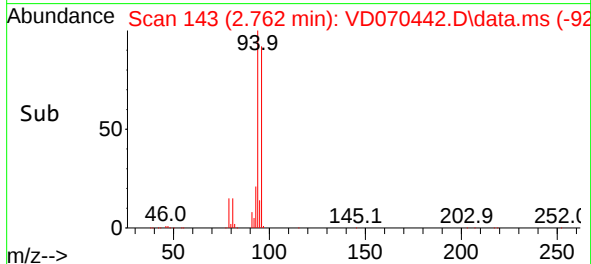
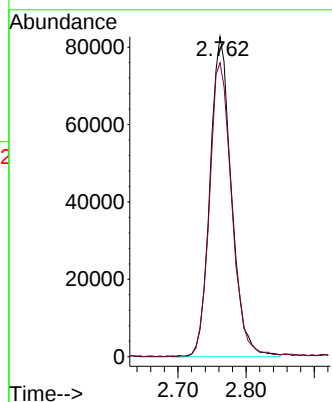
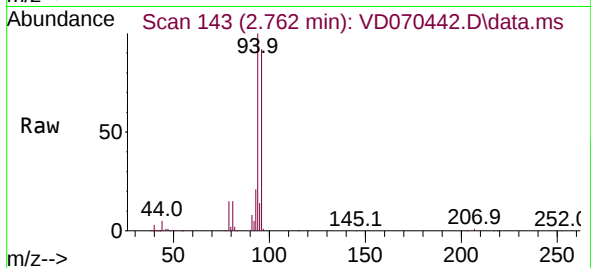




#5
Bromomethane
Concen: 46.865 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070442.D
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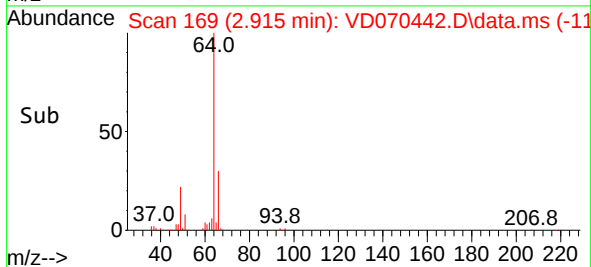
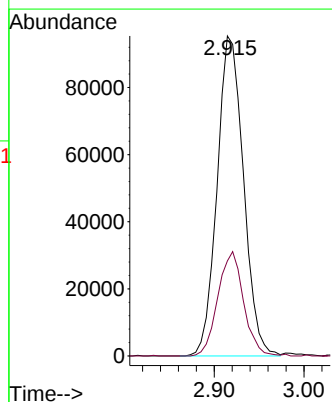
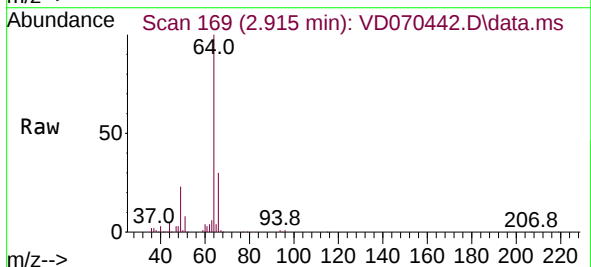
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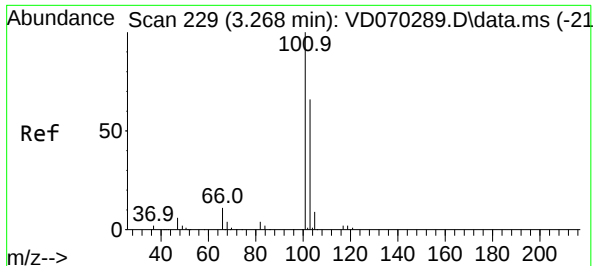
Tgt Ion: 94 Resp: 181029
Ion Ratio Lower Upper
94 100
96 91.4 73.0 109.6



#6
Chloroethane
Concen: 50.968 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070442.D
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Tgt Ion: 64 Resp: 194655
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4

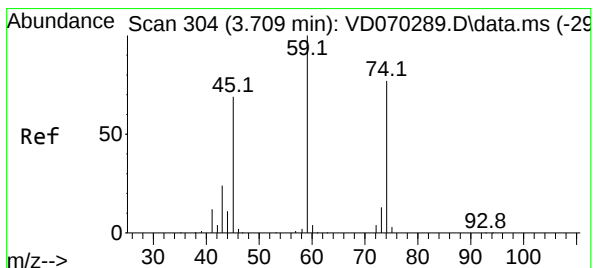
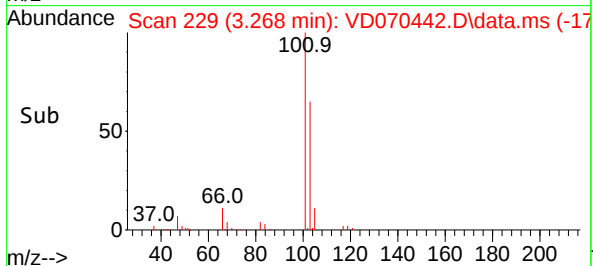
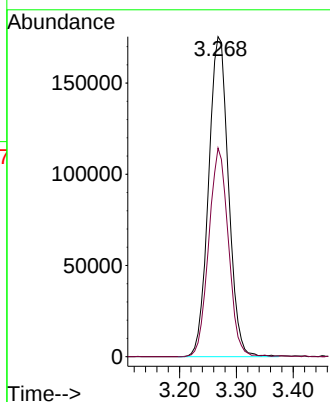
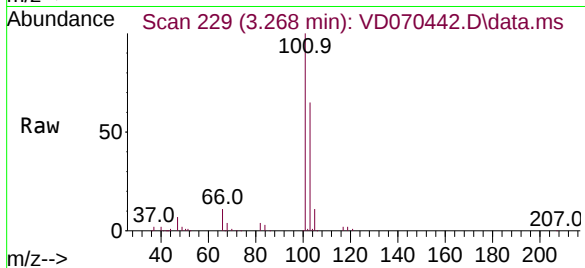




#7
Trichlorofluoromethane
Concen: 50.945 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

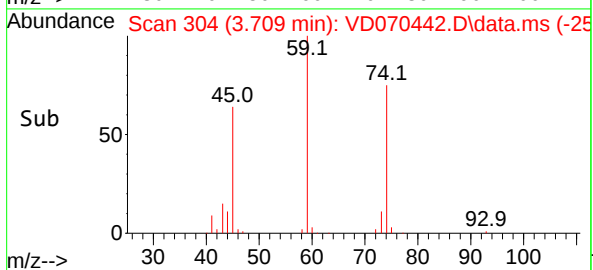
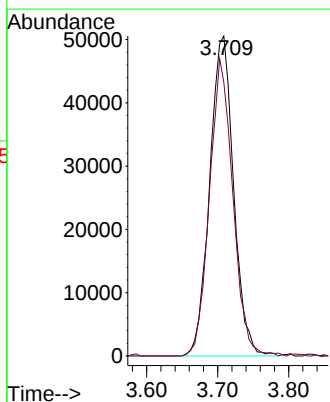
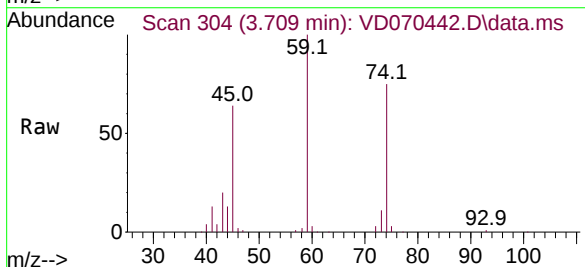
Instrument :
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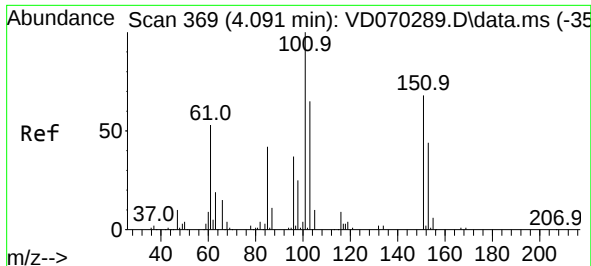
Tgt Ion:101 Resp: 425683
Ion Ratio Lower Upper
101 100
103 65.2 53.0 79.6



#8
Diethyl Ether
Concen: 51.105 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070442.D
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Tgt Ion: 74 Resp: 118046
Ion Ratio Lower Upper
74 100
45 90.8 44.5 133.5

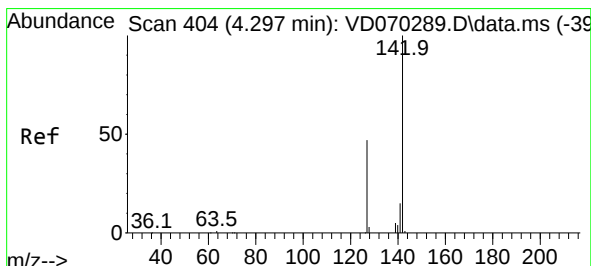
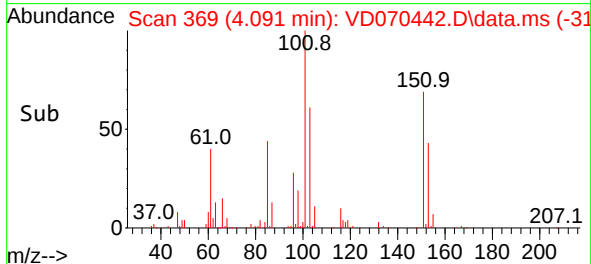
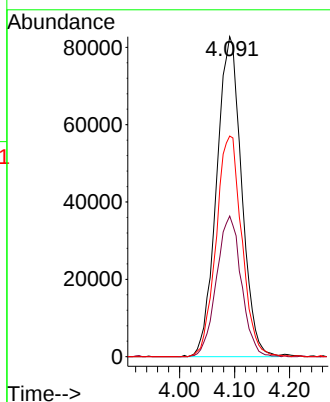
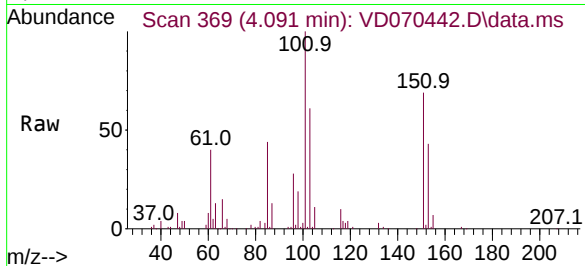




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.474 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

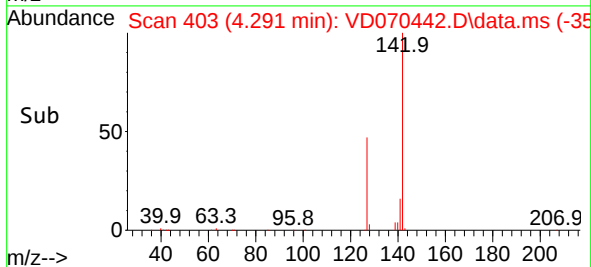
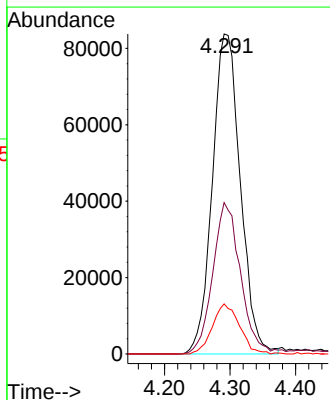
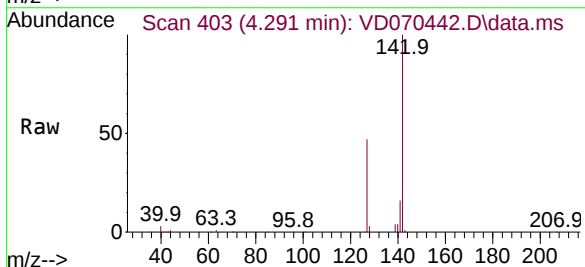
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

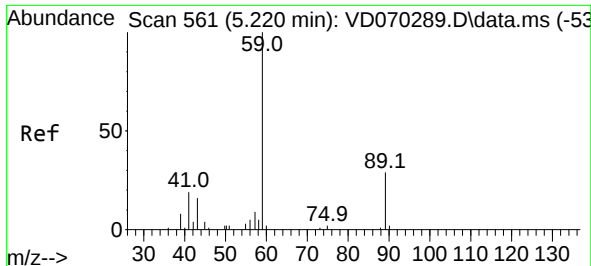
Tgt Ion:101 Resp: 261973
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.8
151 70.6 55.8 83.6



#10
Methyl Iodide
Concen: 49.966 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:142 Resp: 248263
Ion Ratio Lower Upper
142 100
127 47.0 36.9 55.3
141 15.2 11.8 17.6

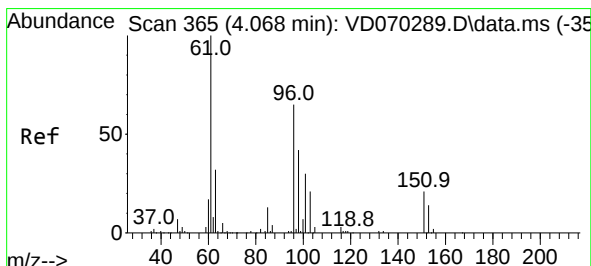
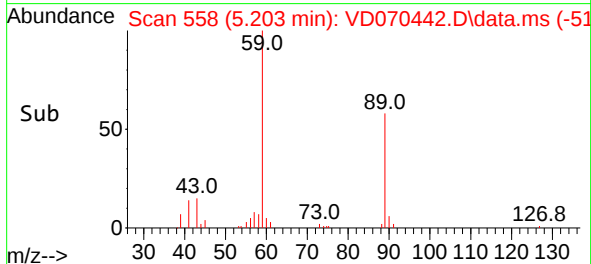
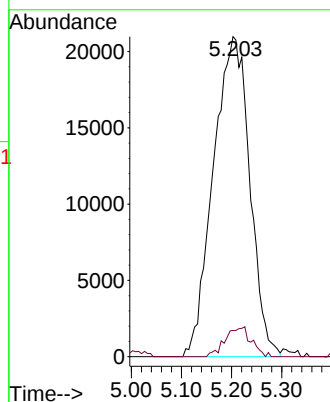
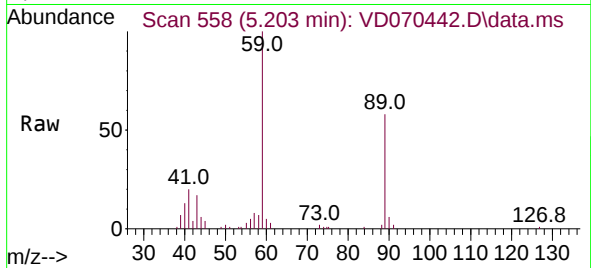




#11
Tert butyl alcohol
Concen: 181.581 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.017 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

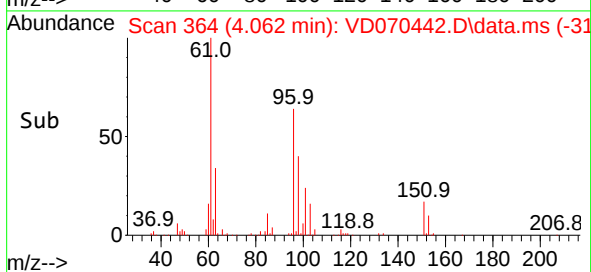
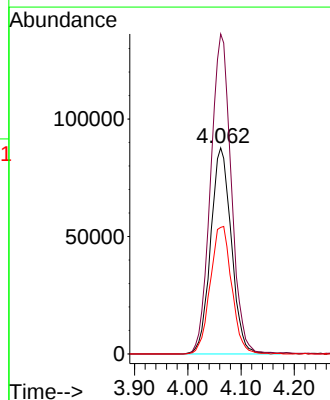
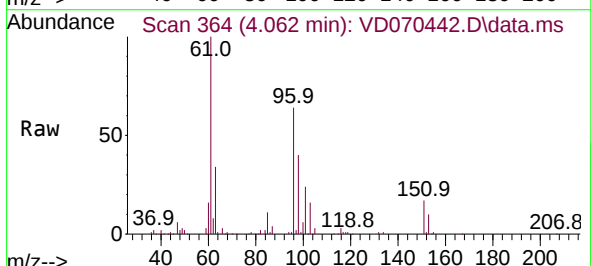
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

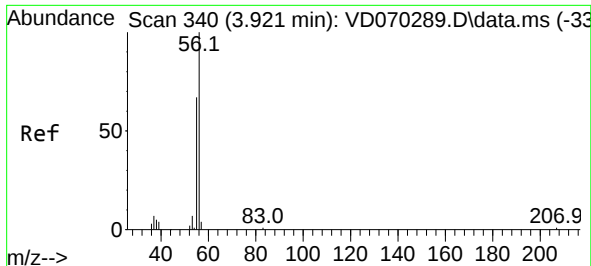
Tgt Ion: 59 Resp: 105849
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 50.621 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 96 Resp: 236630
Ion Ratio Lower Upper
96 100
61 155.2 123.2 184.8
98 61.4 51.9 77.9

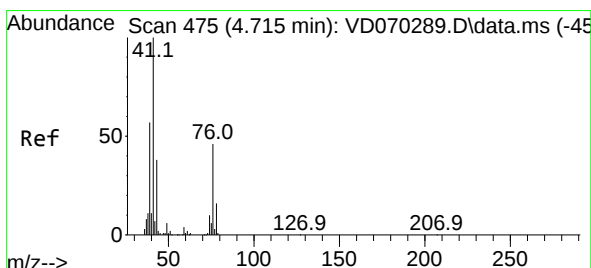
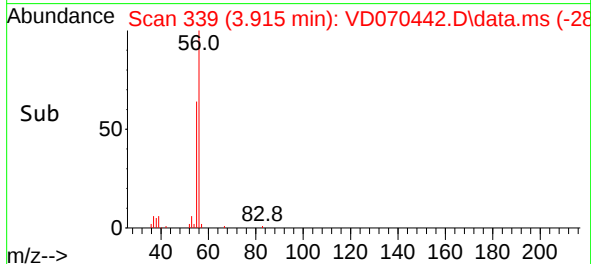
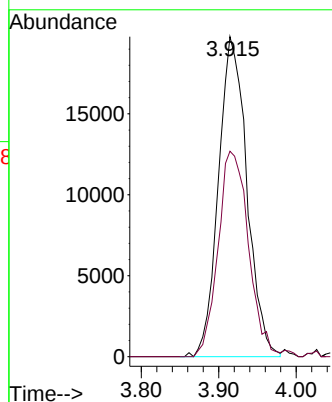
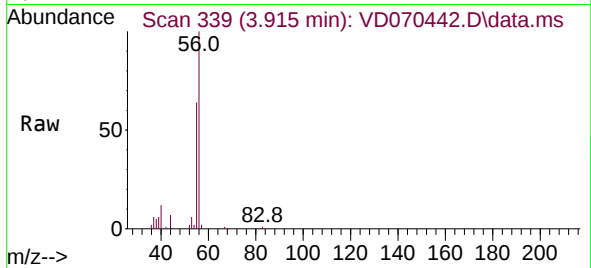




#13
Acrolein
Concen: 196.725 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

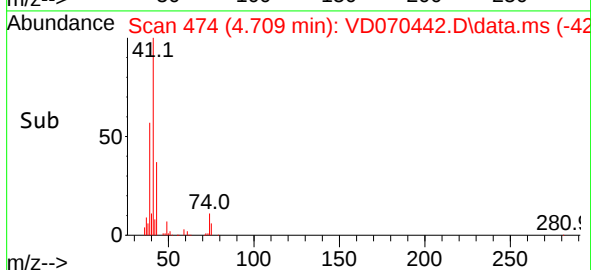
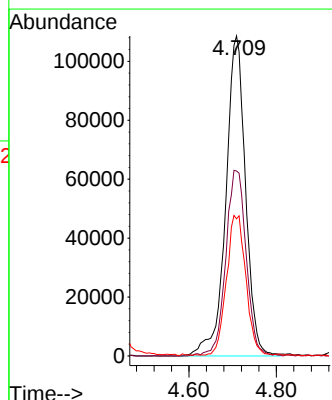
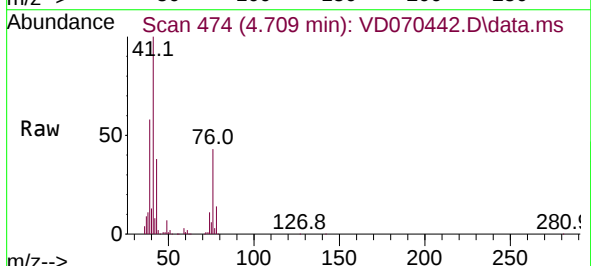
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

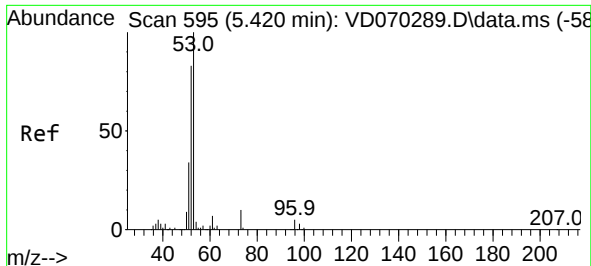
Tgt Ion: 56 Resp: 50419
Ion Ratio Lower Upper
56 100
55 68.6 54.2 81.2



#14
Allyl chloride
Concen: 49.605 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 41 Resp: 340741
Ion Ratio Lower Upper
41 100
39 60.0 46.2 69.4
76 42.7 34.1 51.1

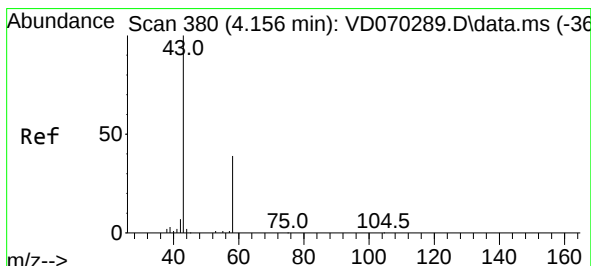
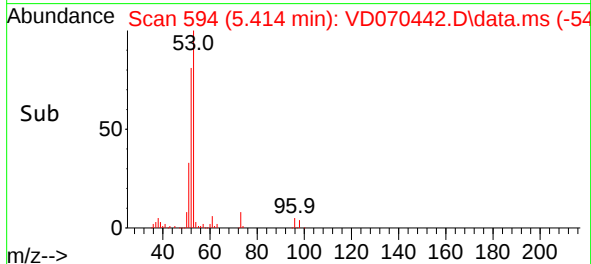
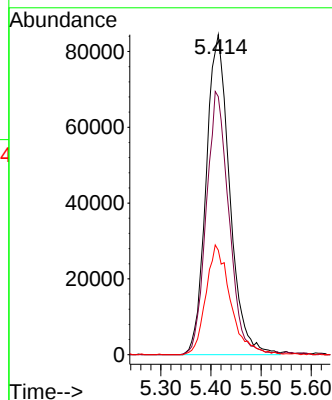
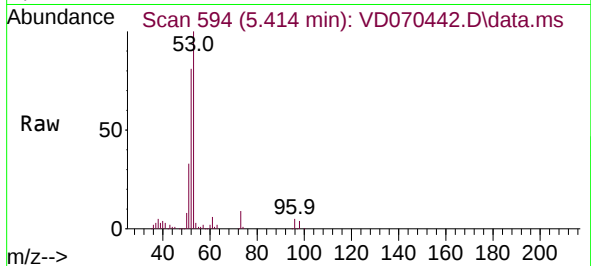




#15
Acrylonitrile
Concen: 250.671 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

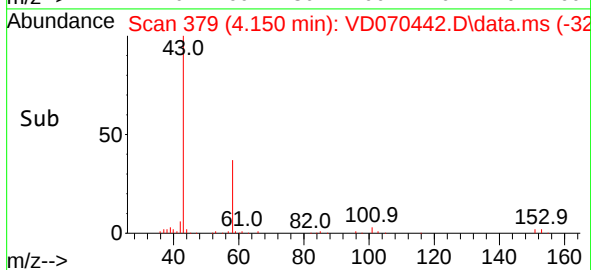
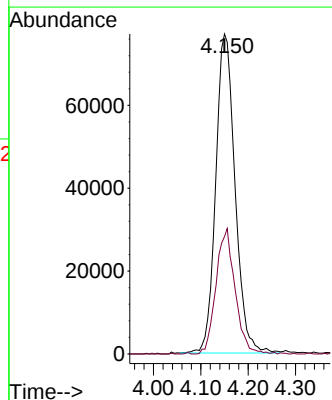
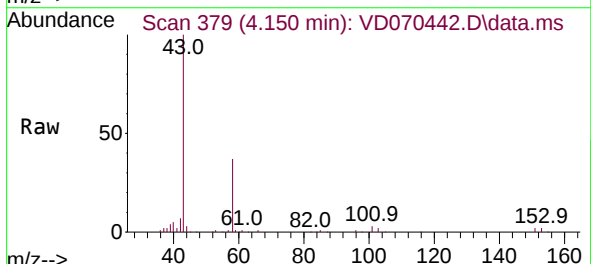
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

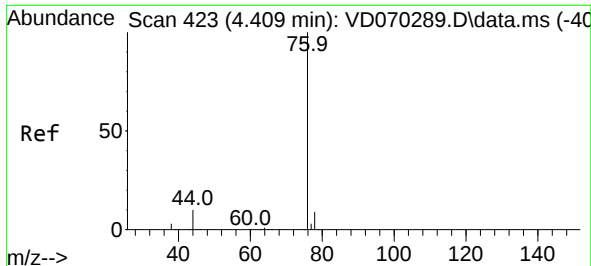
Tgt Ion:	53	Resp:	275878
Ion	Ratio	Lower	Upper
53	100		
52	79.1	64.6	97.0
51	35.9	27.8	41.8



#16
Acetone
Concen: 236.953 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:	43	Resp:	218103
Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.9	46.3

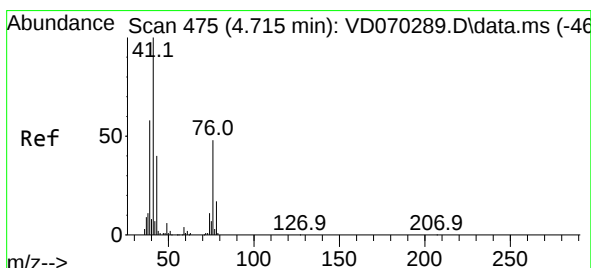
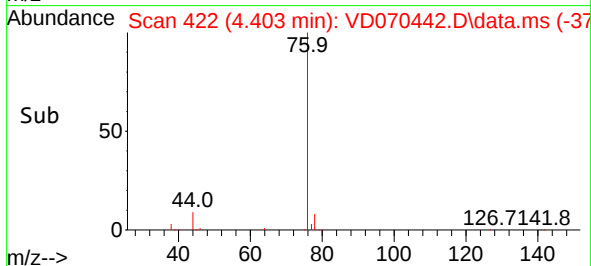
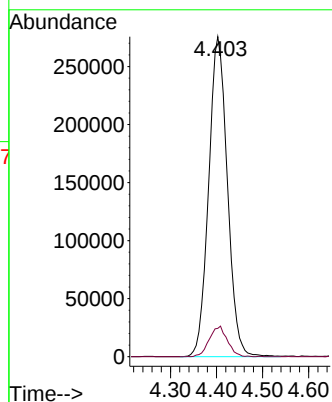
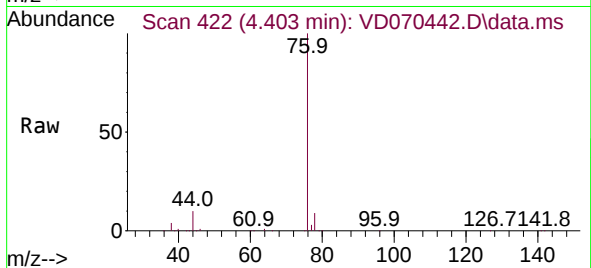




#17
Carbon Disulfide
Concen: 45.199 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

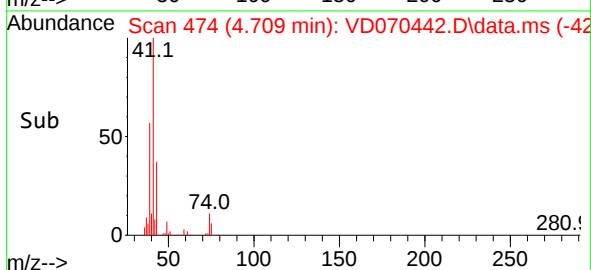
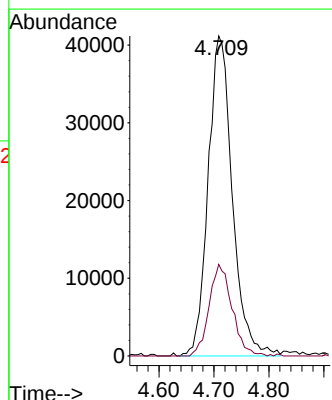
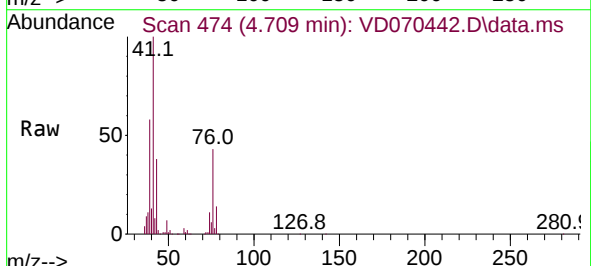
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

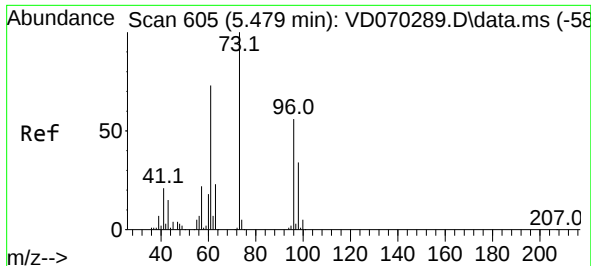
Tgt Ion: 76 Resp: 779533
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 49.842 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 43 Resp: 125920
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4

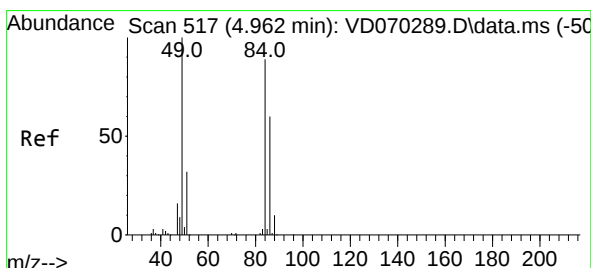
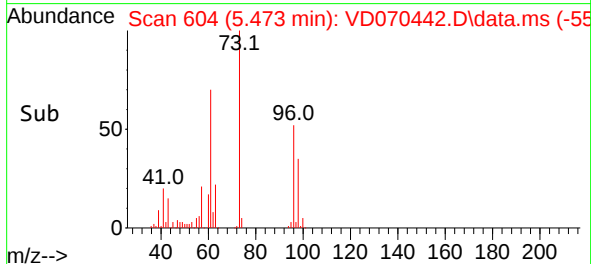
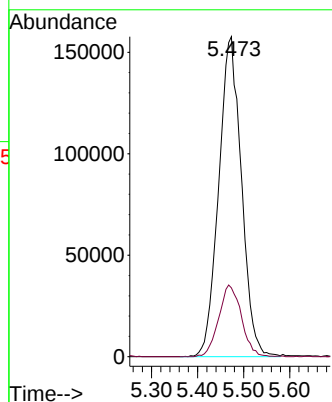
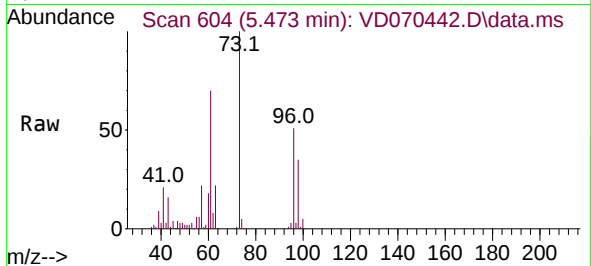




#19
Methyl tert-butyl Ether
Concen: 53.349 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

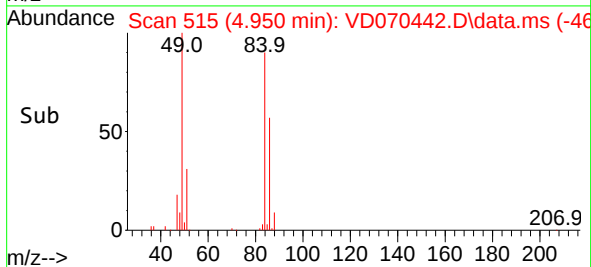
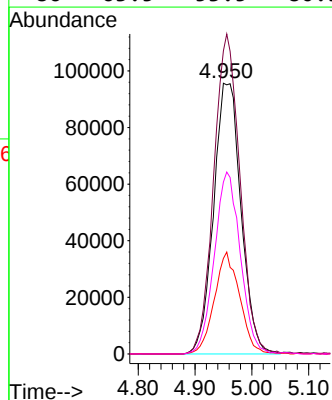
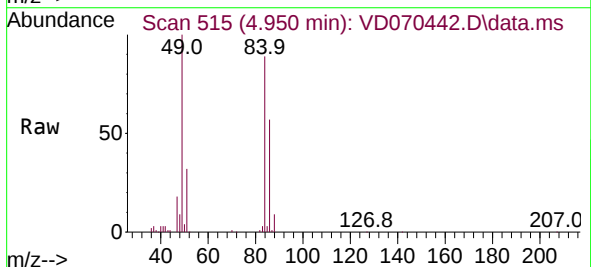
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

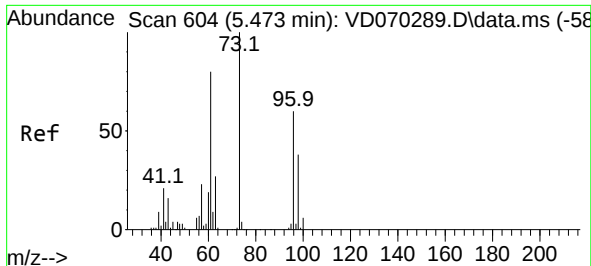
Tgt Ion: 73 Resp: 538923
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 56.948 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 84 Resp: 320832
Ion Ratio Lower Upper
84 100
49 112.0 89.6 134.4
51 35.3 28.6 43.0
86 63.5 53.5 80.3

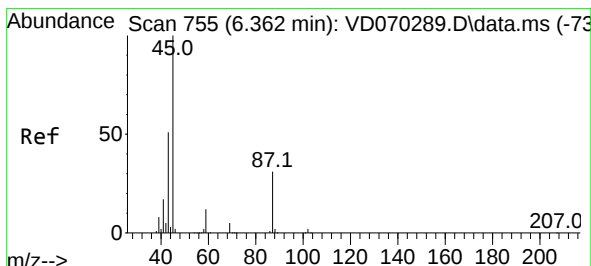
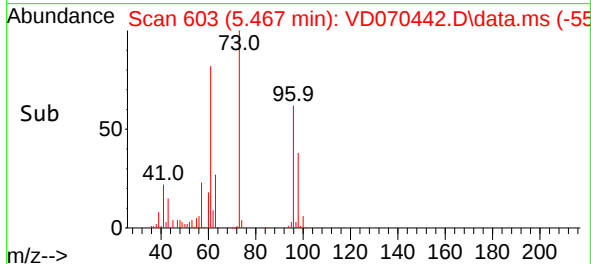
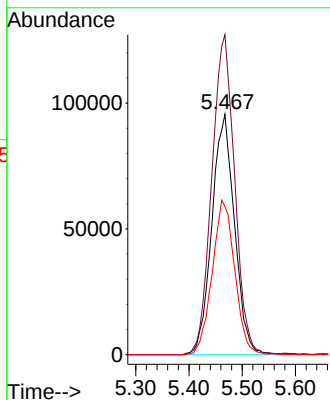
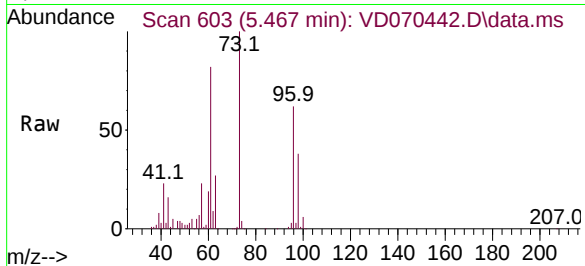




#21
trans-1,2-Dichloroethene
Concen: 50.777 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

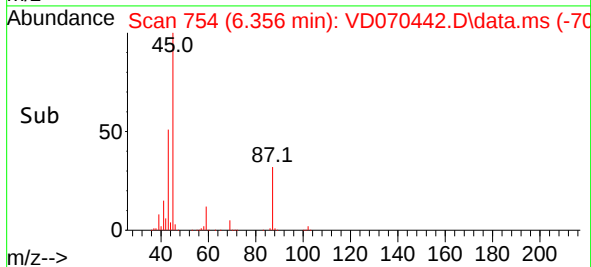
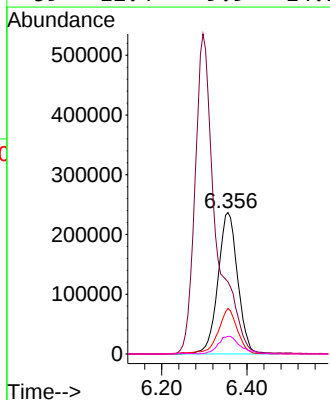
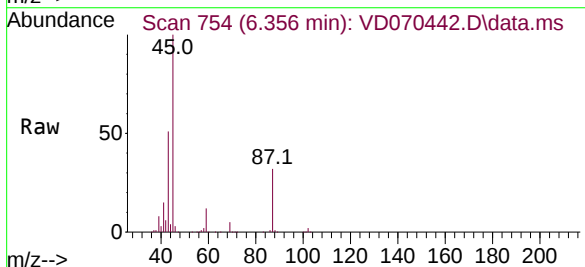
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

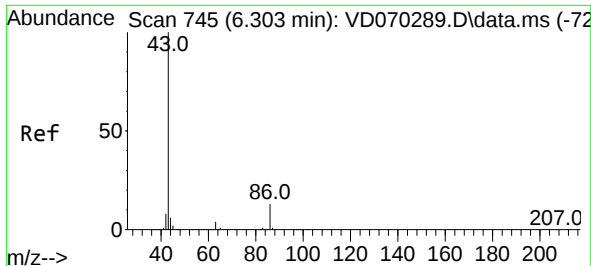
Tgt Ion: 96 Resp: 282549
Ion Ratio Lower Upper
96 100
61 133.1 106.0 159.0
98 61.6 50.5 75.7



#22
Diisopropyl ether
Concen: 51.764 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 45 Resp: 761044
Ion Ratio Lower Upper
45 100
43 50.1 41.1 61.7
87 32.2 24.6 36.8
59 12.4 9.9 14.9

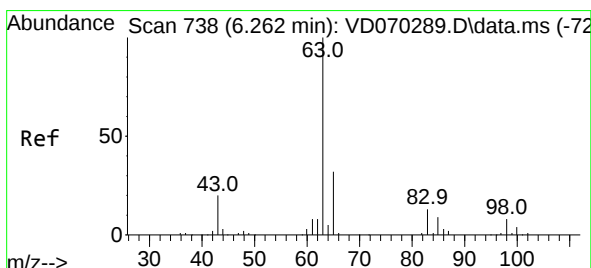
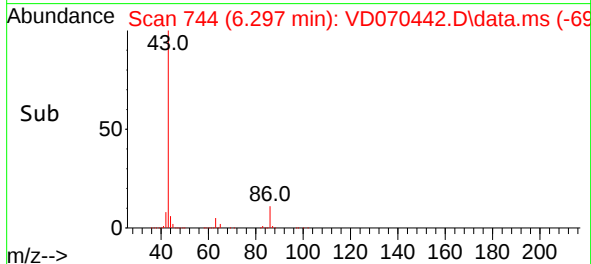
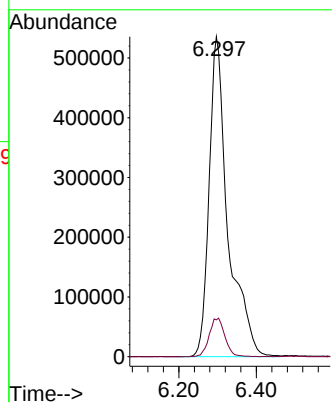
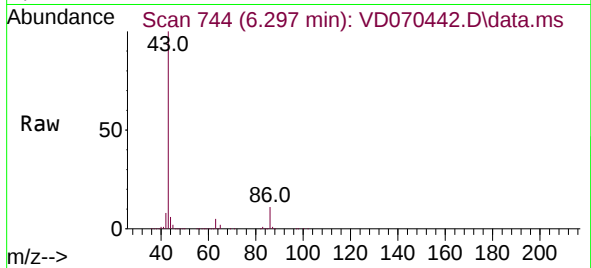




#23
 Vinyl Acetate
 Concen: 265.358 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

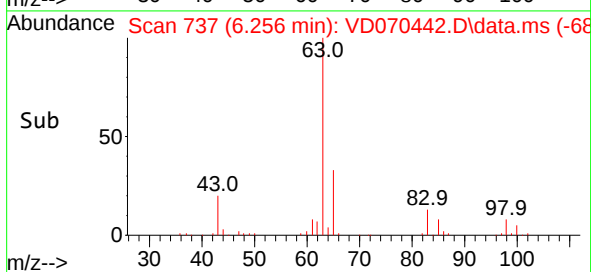
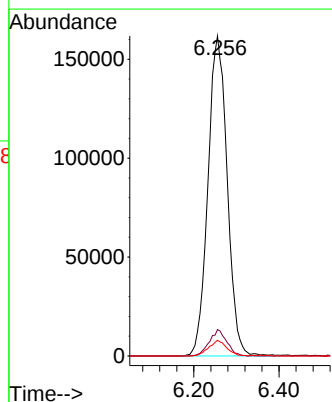
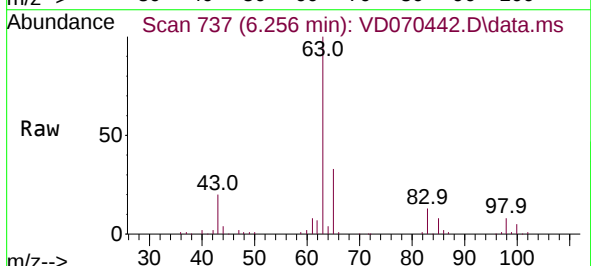
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

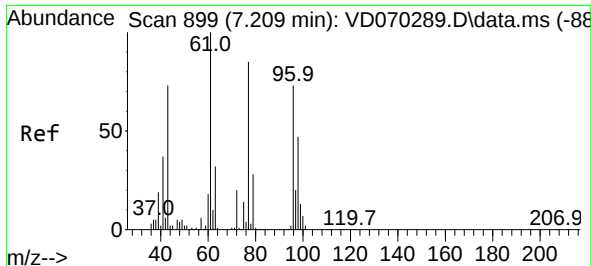
Tgt Ion: 43 Resp: 1807365
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 48.899 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

Tgt Ion: 63 Resp: 508682
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.2 12.4
 100 4.9 2.0 5.8

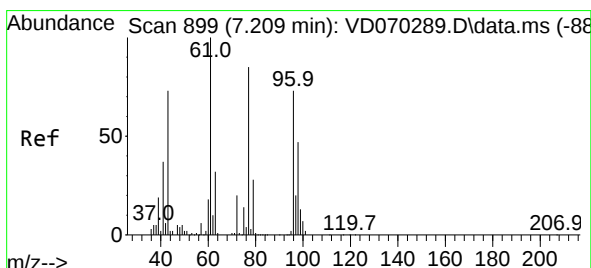
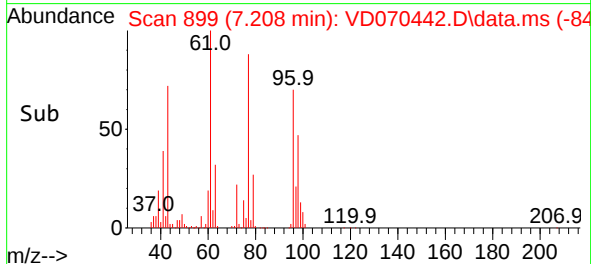
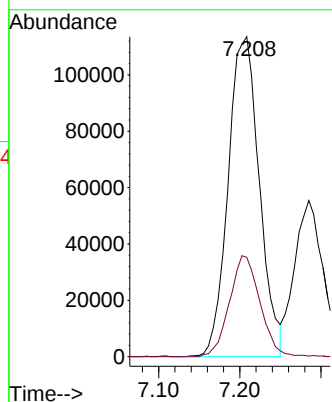
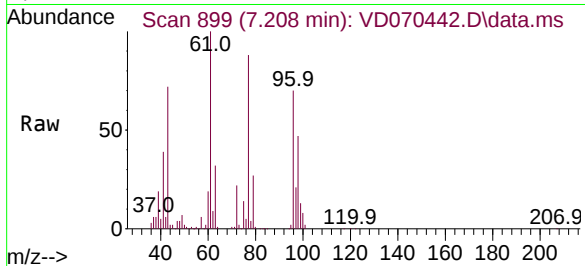




#25
2-Butanone
Concen: 247.917 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

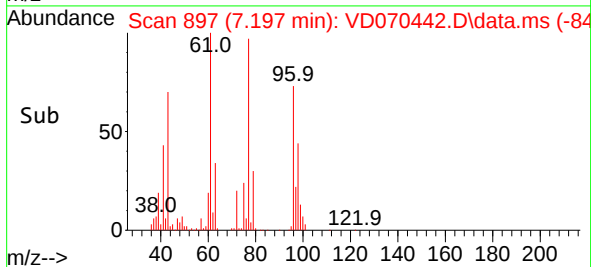
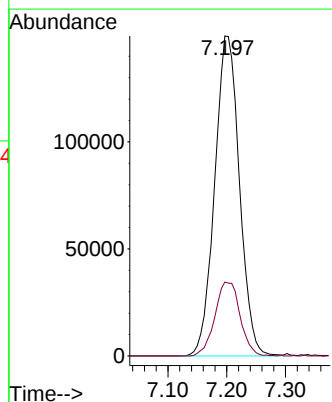
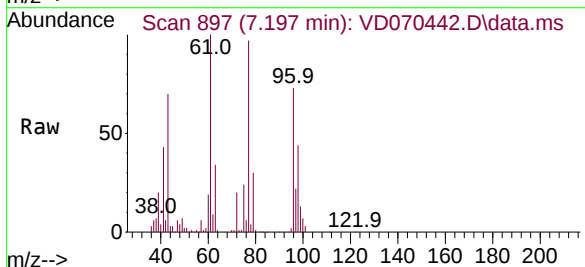
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

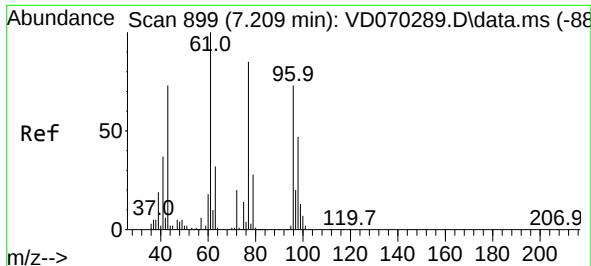
Tgt Ion: 43 Resp: 303763
Ion Ratio Lower Upper
43 100
72 31.0 22.2 33.4



#26
2,2-Dichloropropane
Concen: 52.045 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.012 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

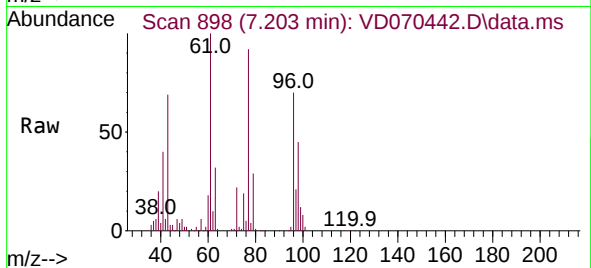
Tgt Ion: 77 Resp: 437619
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9



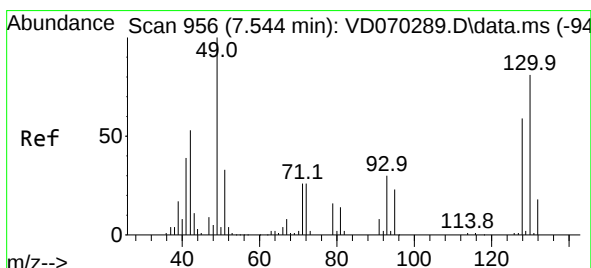
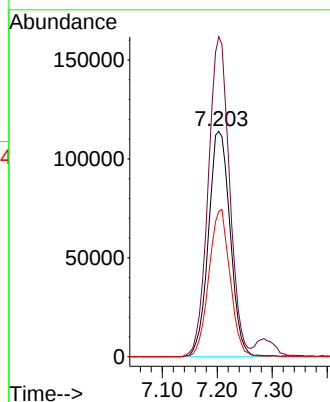
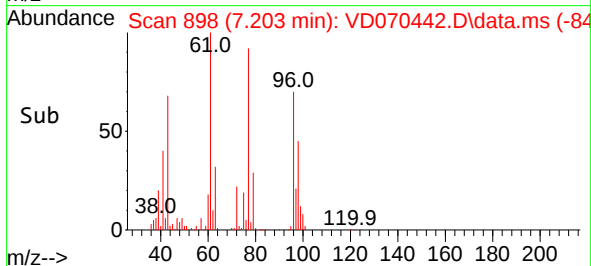


#27
 cis-1,2-Dichloroethene
 Concen: 52.281 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

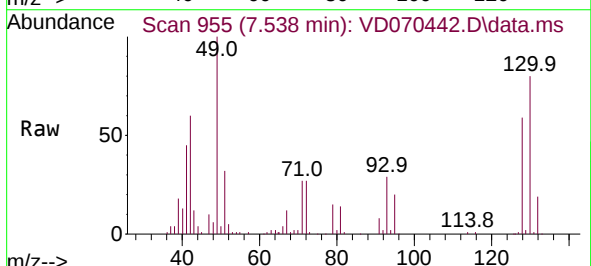
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



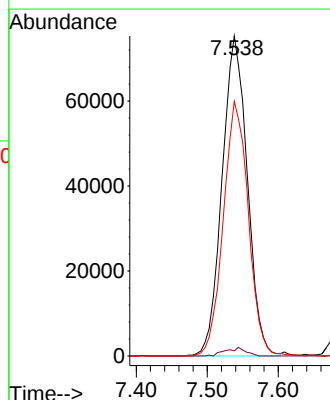
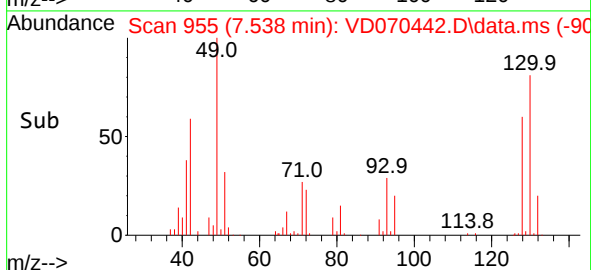
Tgt Ion:	96	Resp:	312504
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	277.4
98	63.6	0.0	130.0

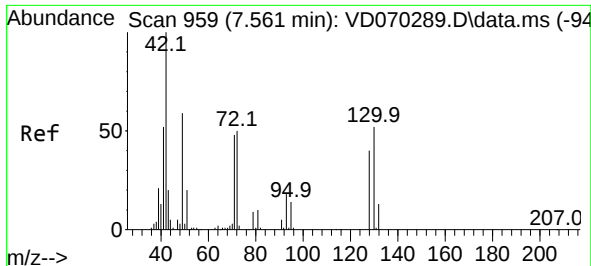


#28
 Bromochloromethane
 Concen: 44.918 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26



Tgt Ion:	49	Resp:	185398
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	79.1	65.0	97.6





#29

Tetrahydrofuran

Concen: 248.483 ug/l

RT: 7.556 min Scan# 958

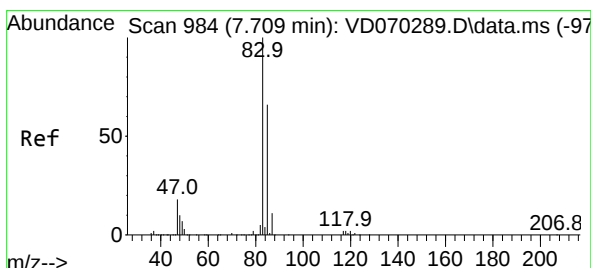
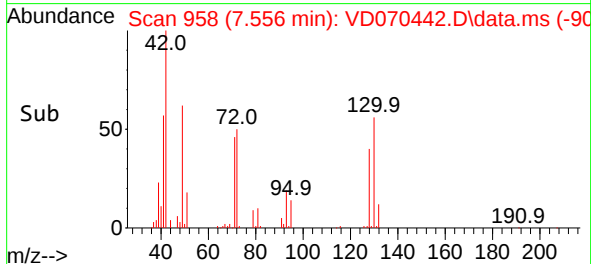
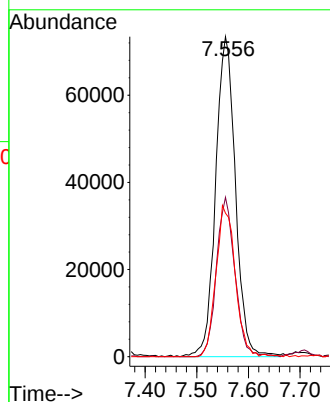
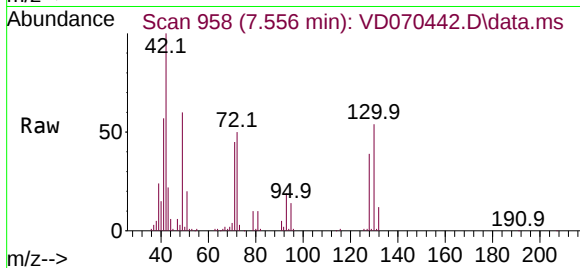
Delta R.T. -0.006 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	42	Resp:	195442
Ion	Ratio	Lower	Upper
42	100		
72	46.6	38.8	58.2
71	45.8	37.8	56.6



#30

Chloroform

Concen: 48.811 ug/l

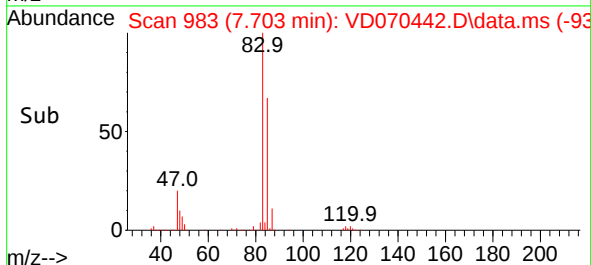
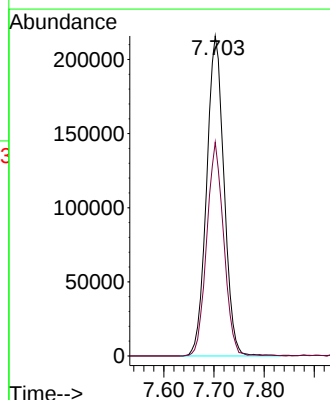
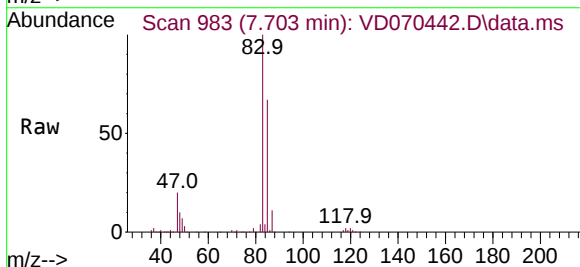
RT: 7.703 min Scan# 983

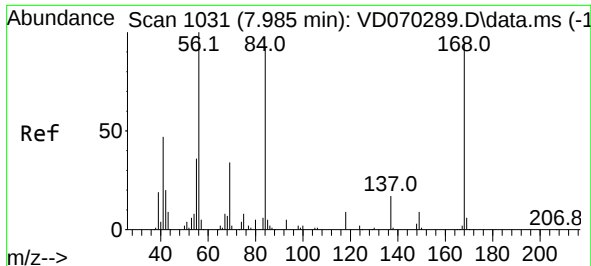
Delta R.T. -0.006 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

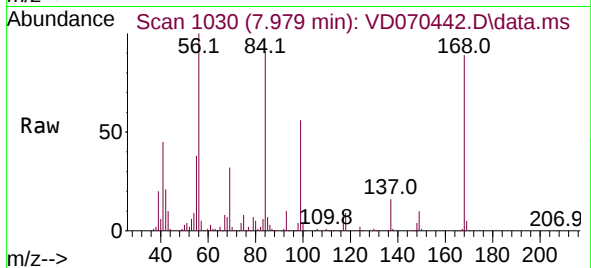
Tgt Ion:	83	Resp:	520554
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.5	78.7



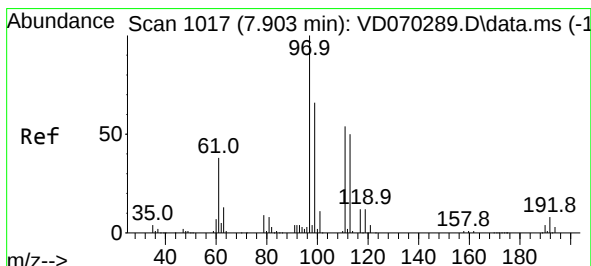
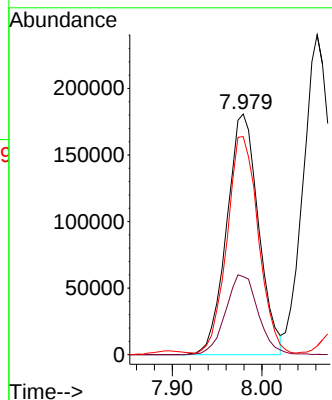
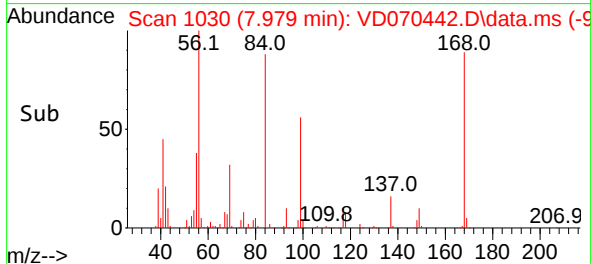


#31
Cyclohexane
Concen: 50.202 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

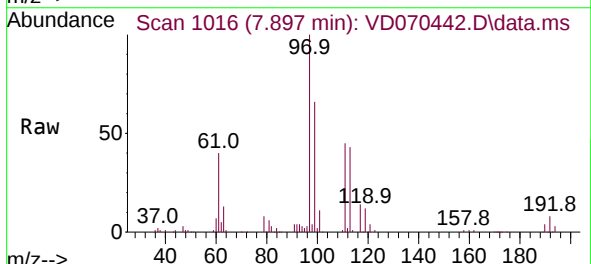
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



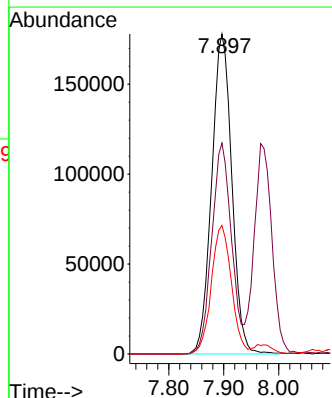
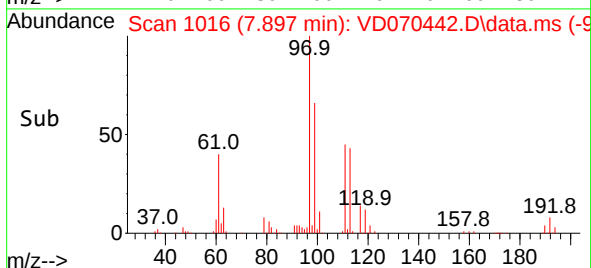
Tgt Ion: 56 Resp: 445838
Ion Ratio Lower Upper
56 100
69 32.5 26.9 40.3
84 89.4 73.6 110.4

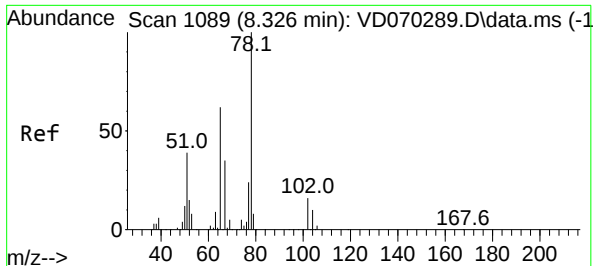


#32
1,1,1-Trichloroethane
Concen: 50.447 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26



Tgt Ion: 97 Resp: 452835
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 40.0 31.4 47.0



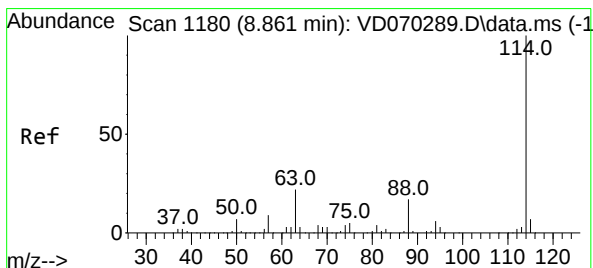
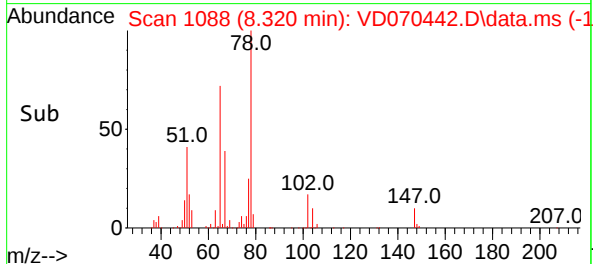
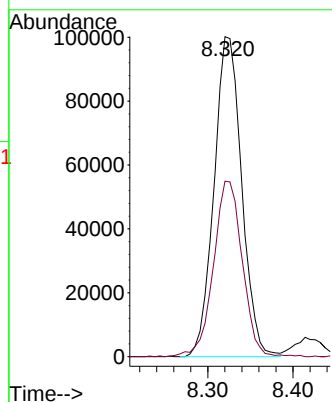
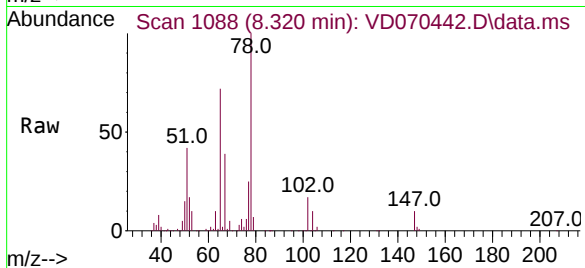


#33

1,2-Dichloroethane-d4
Concen: 43.901 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

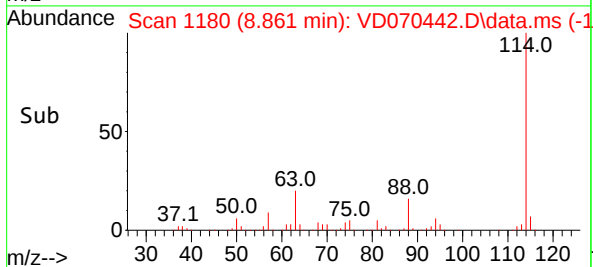
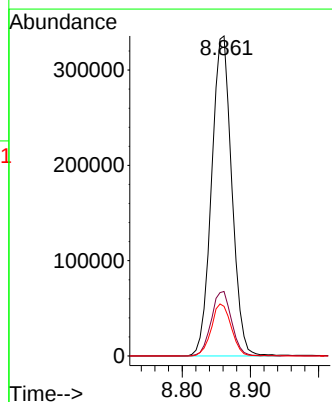
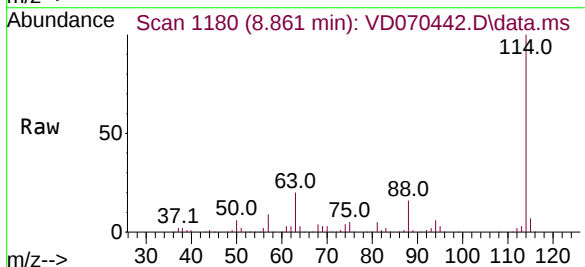
Tgt Ion: 65 Resp: 226333
Ion Ratio Lower Upper
65 100
67 57.2 0.0 111.4

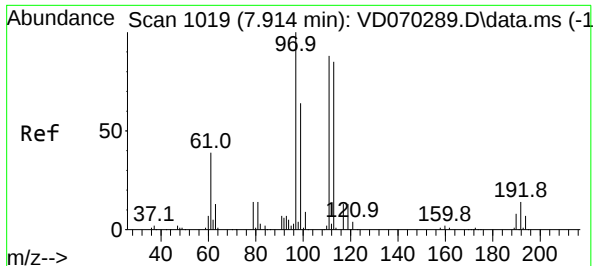


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:114 Resp: 690877
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.4
88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.466 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

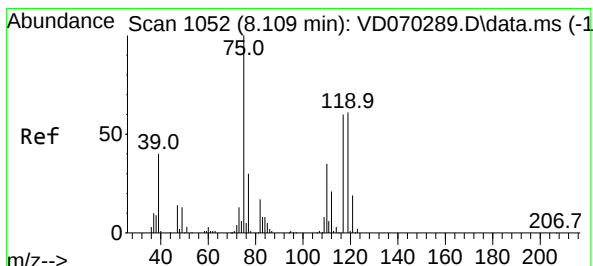
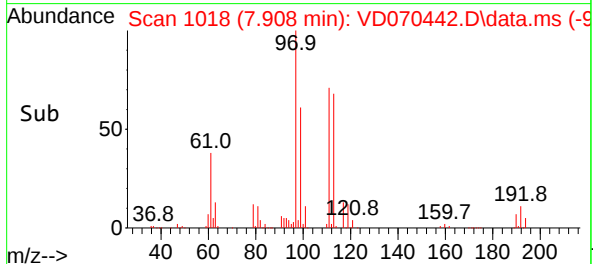
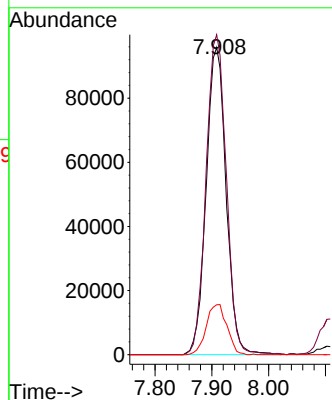
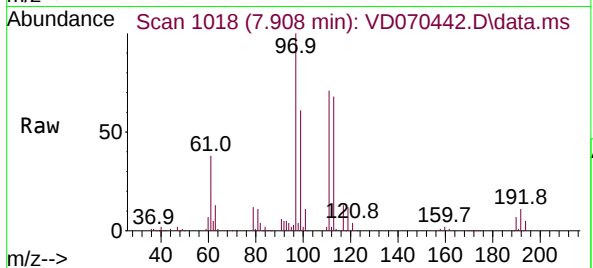
Tgt Ion:113 Resp: 233427

Ion Ratio Lower Upper

113 100

111 105.5 81.4 122.2

192 16.9 13.0 19.6



#36

1,1-Dichloropropene

Concen: 54.324 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

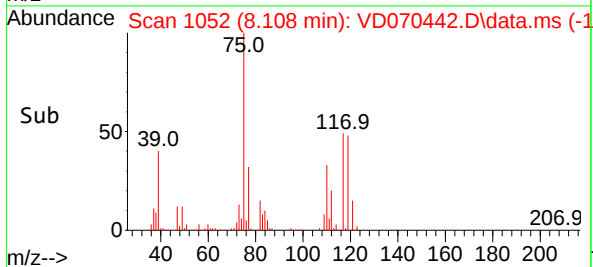
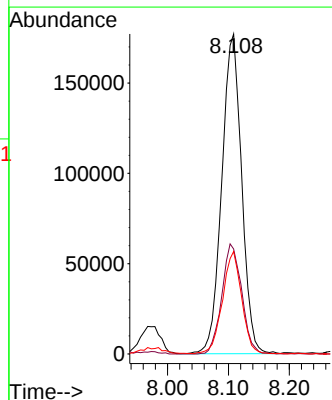
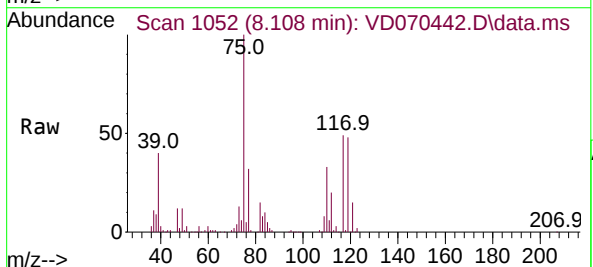
Tgt Ion: 75 Resp: 401163

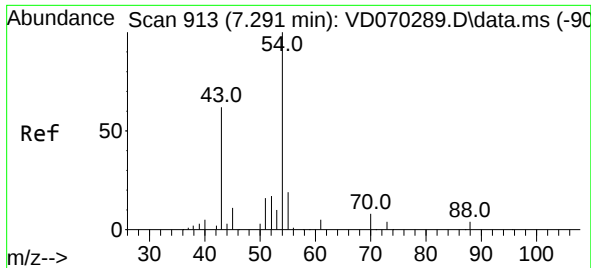
Ion Ratio Lower Upper

75 100

110 34.4 17.9 53.7

77 30.9 25.3 37.9

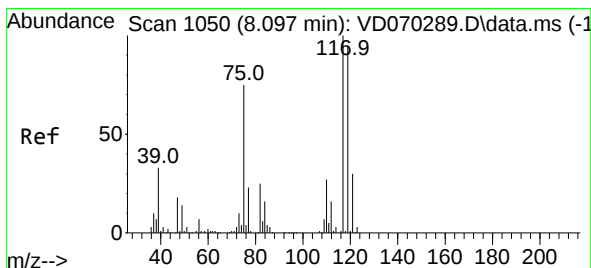
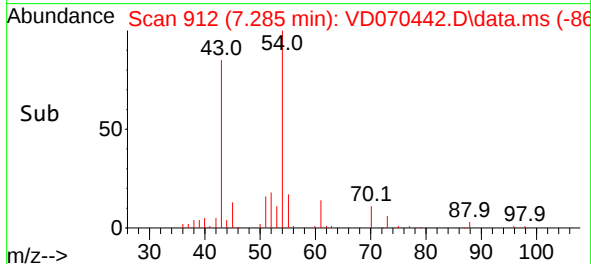
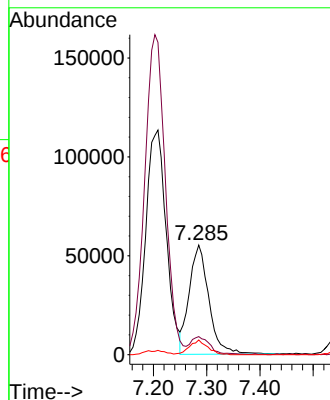
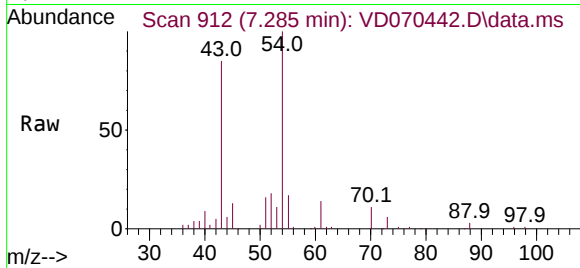




#37
Ethyl Acetate
Concen: 51.240 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

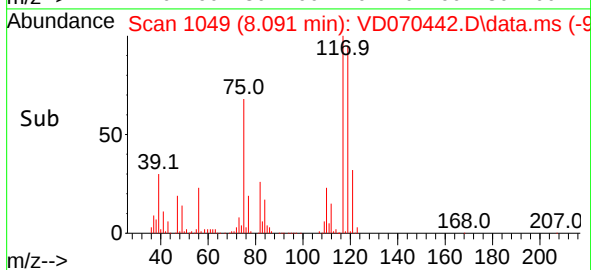
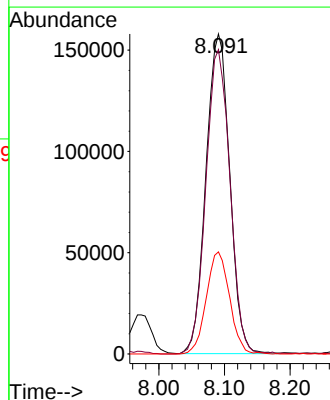
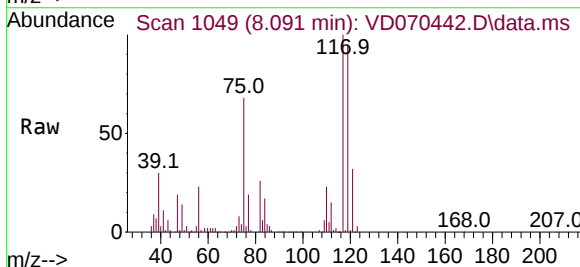
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

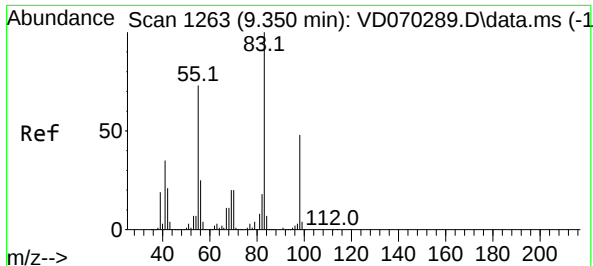
Tgt Ion: 43	Resp: 141491
Ion Ratio	Lower Upper
43	100
61	15.5 13.0 19.6
70	12.2 9.8 14.6



#38
Carbon Tetrachloride
Concen: 54.461 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 117	Resp: 397753
Ion Ratio	Lower Upper
117	100
119	95.1 76.1 114.1
121	31.9 23.8 35.6





#39

Methylcyclohexane

Concen: 56.951 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

Tgt Ion: 83 Resp: 469825

Ion Ratio Lower Upper

83 100

55 74.6 58.5 87.7

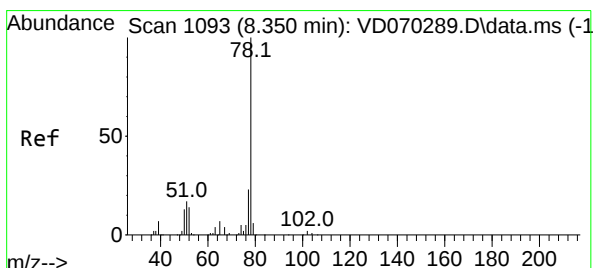
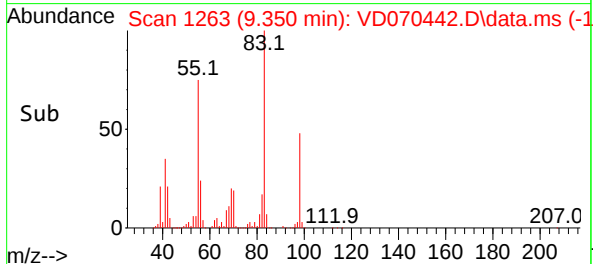
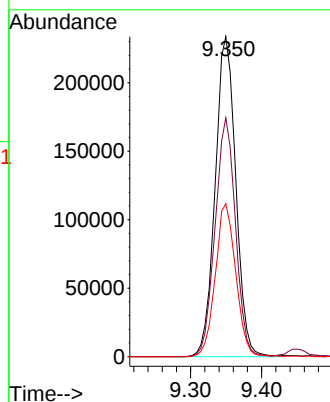
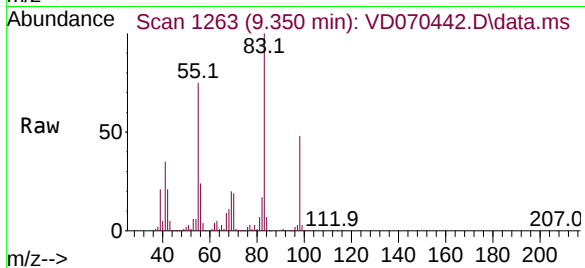
98 47.8 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 53.371 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070442.D

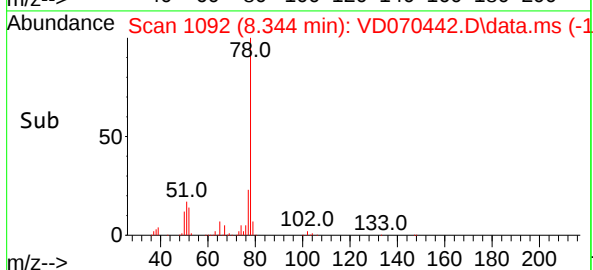
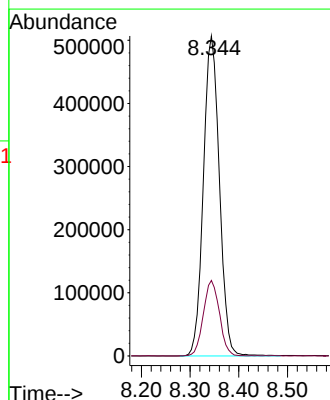
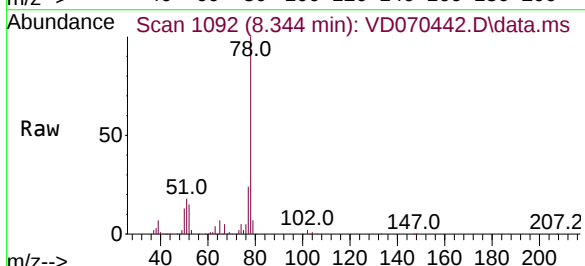
Acq: 23 Sep 2021 15:26

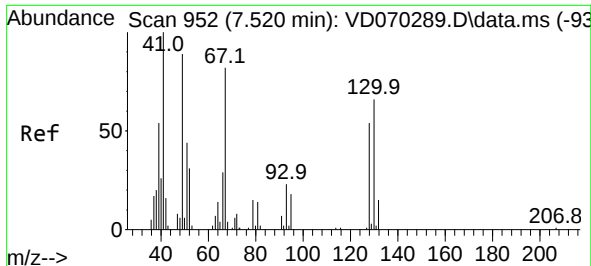
Tgt Ion: 78 Resp: 1154972

Ion Ratio Lower Upper

78 100

77 23.6 18.4 27.6

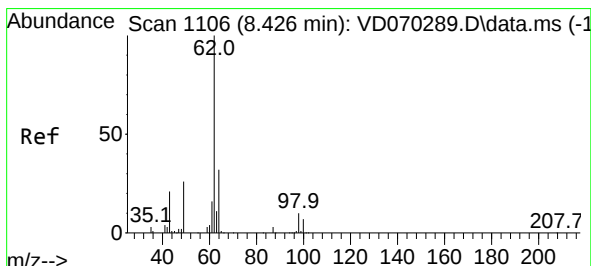
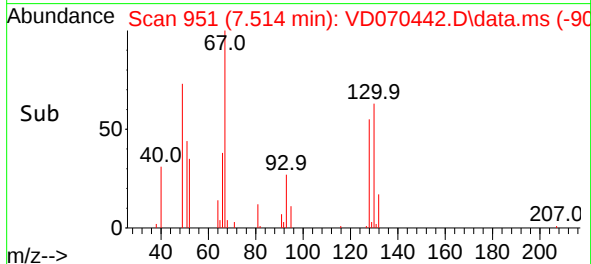
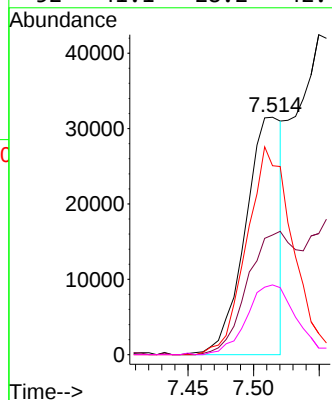
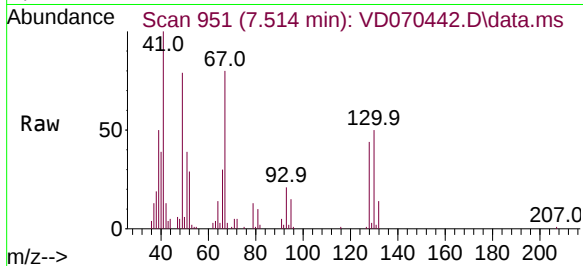




#41
Methacrylonitrile
Concen: 41.791 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

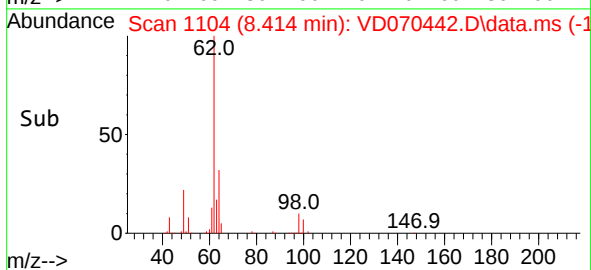
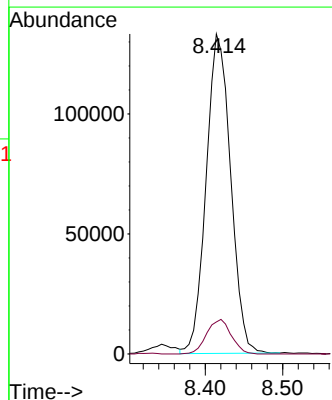
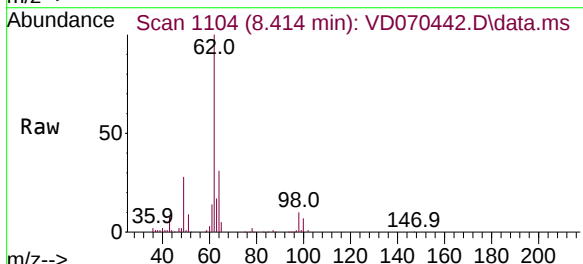
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

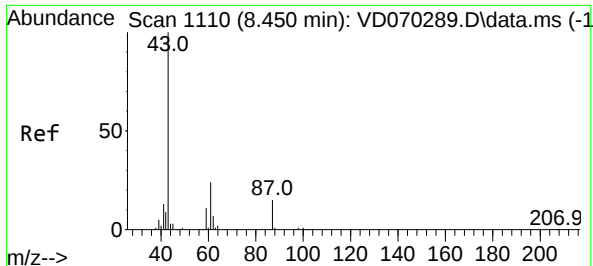
Tgt Ion:	41	Resp:	60716
Ion	Ratio	Lower	Upper
41	100		
39	74.4	45.7	68.5#
67	111.1	74.0	111.0#
52	41.1	28.2	42.4



#42
1,2-Dichloroethane
Concen: 50.399 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:	62	Resp:	292118
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	22.4



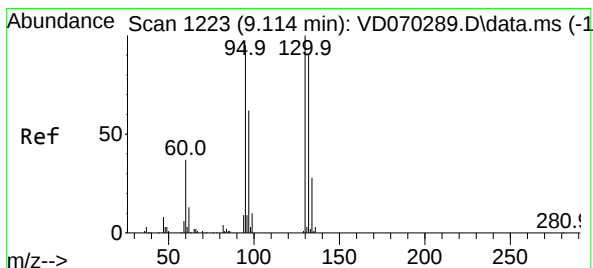
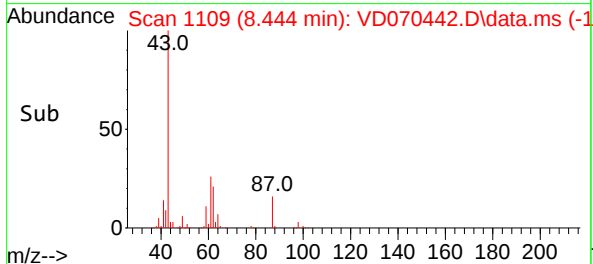
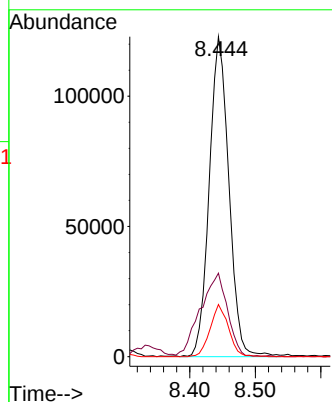
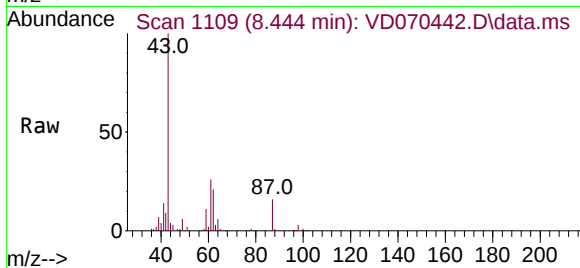


#43

Isopropyl Acetate
Concen: 50.025 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

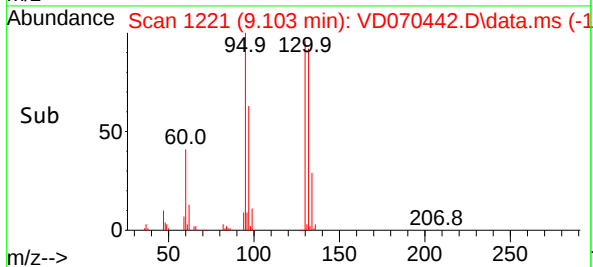
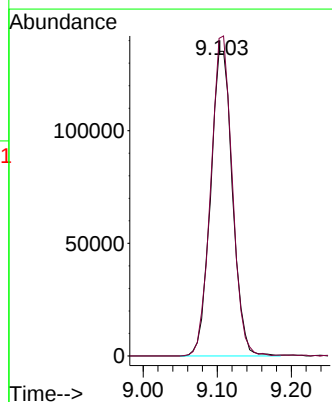
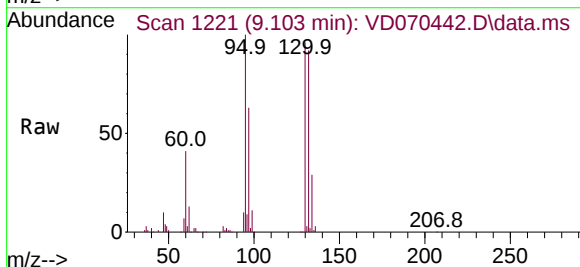
Tgt Ion: 43	Resp: 255413
Ion Ratio	Lower Upper
43 100	
61 35.6	29.0 43.6
87 15.3	12.8 19.2

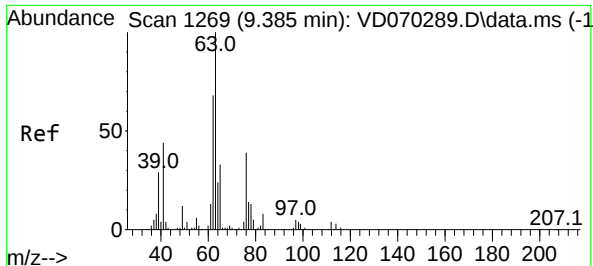


#44

Trichloroethene
Concen: 53.842 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.012 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:130	Resp: 278468
Ion Ratio	Lower Upper
130 100	
95 104.2	0.0 190.0



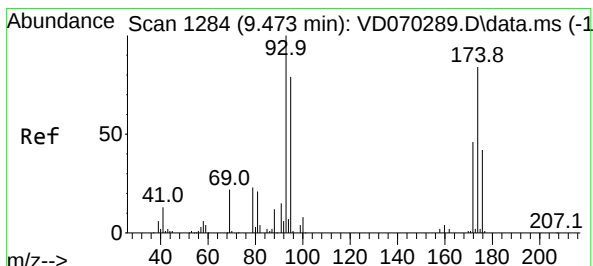
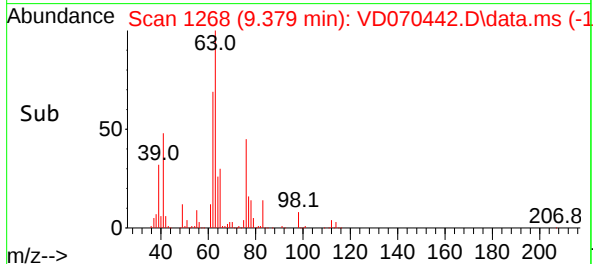
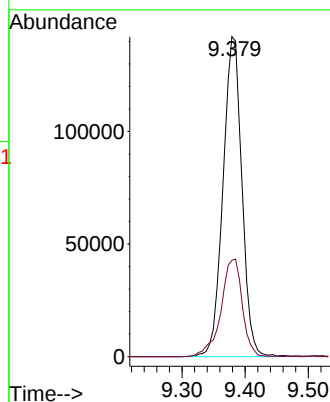
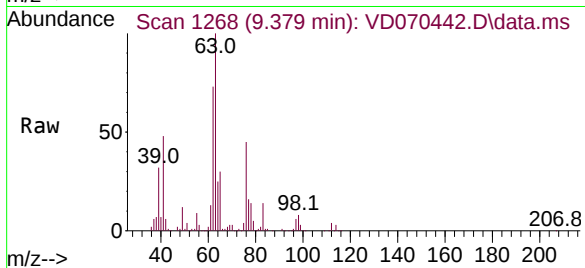


#45

1,2-Dichloropropane
Concen: 52.048 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

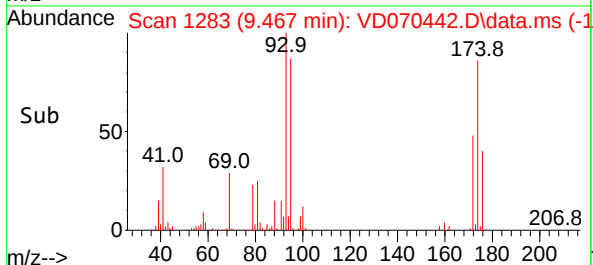
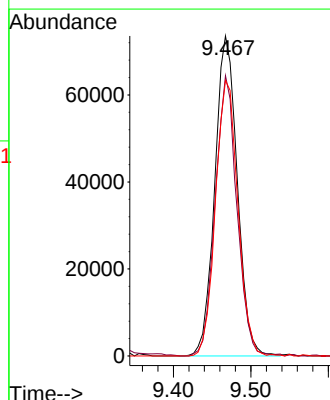
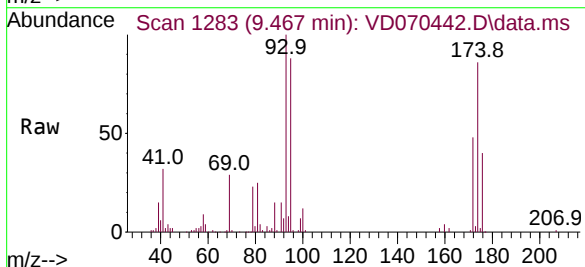
Tgt Ion: 63 Resp: 295512
Ion Ratio Lower Upper
63 100
65 30.1 26.2 39.2

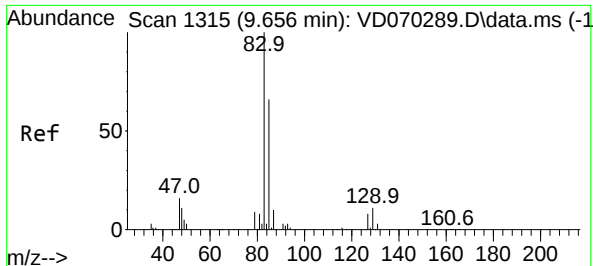


#46

Dibromomethane
Concen: 50.759 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 93 Resp: 148405
Ion Ratio Lower Upper
93 100
95 84.5 67.3 100.9
174 85.8 69.2 103.8





#47

Bromodichloromethane

Concen: 51.901 ug/l

RT: 9.655 min Scan# 1315

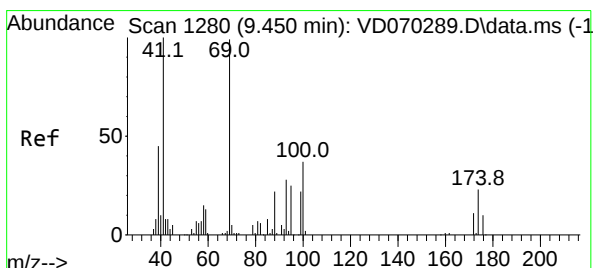
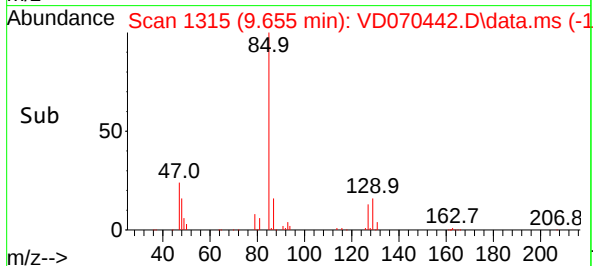
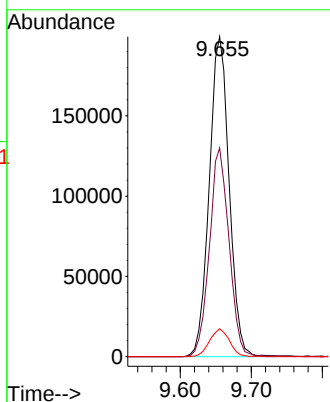
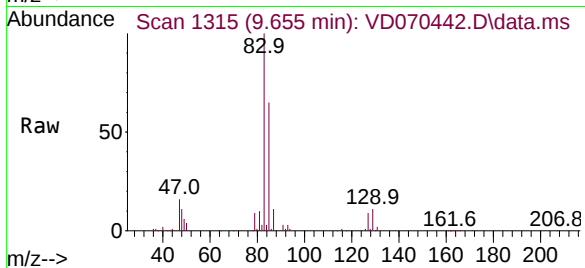
Delta R.T. -0.000 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

Tgt Ion:	83	Resp:	387121
Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.0	79.6
127	8.8	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



#48

Methyl methacrylate

Concen: 52.581 ug/l

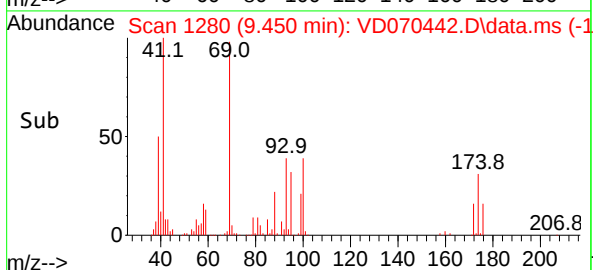
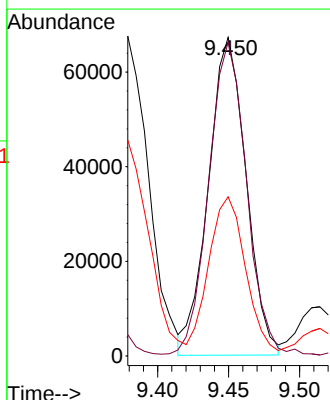
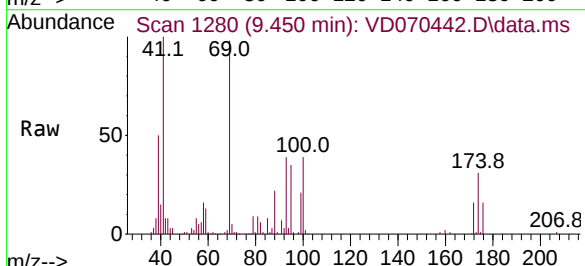
RT: 9.450 min Scan# 1280

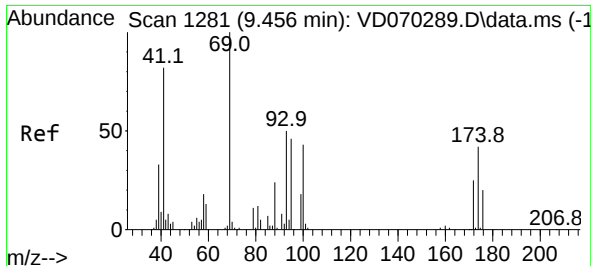
Delta R.T. -0.000 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

Tgt Ion:	41	Resp:	123954
Ion	Ratio	Lower	Upper
41	100		
69	99.3	79.8	119.8
39	46.1	34.4	51.6

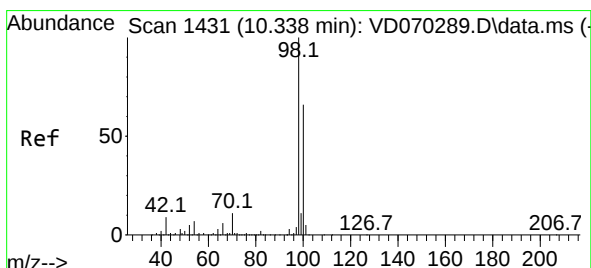
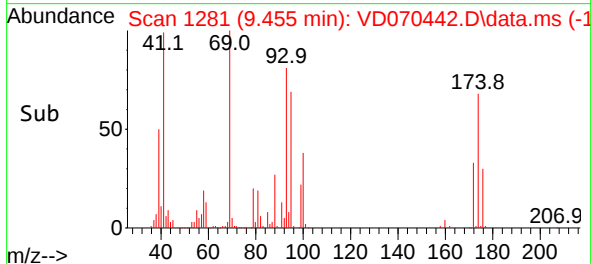
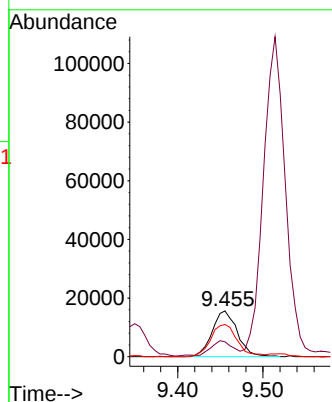
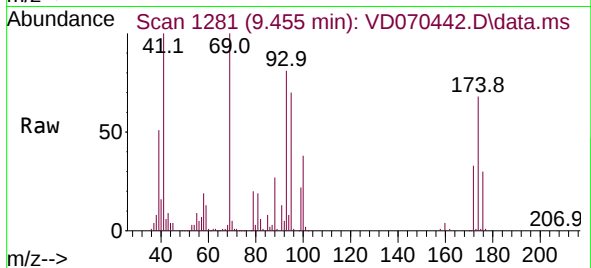




#49
1,4-Dioxane
Concen: 1096.381 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

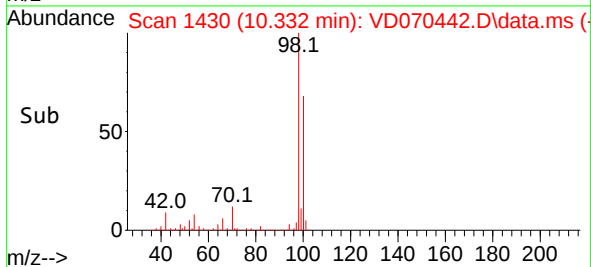
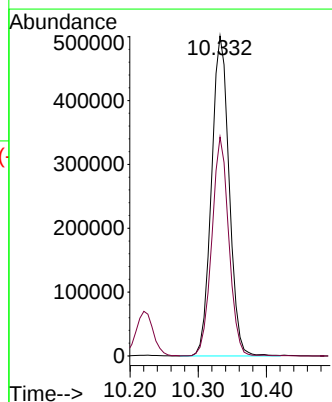
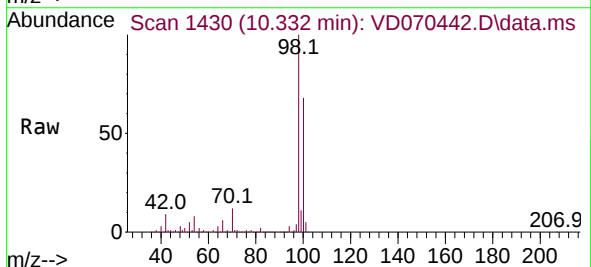
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

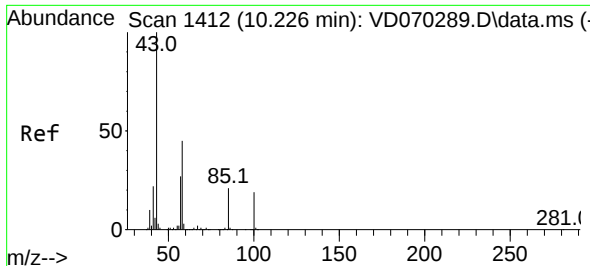
Tgt Ion: 88 Resp: 32106
Ion Ratio Lower Upper
88 100
43 30.2 22.4 33.6
58 73.8 54.2 81.4



#50
Toluene-d8
Concen: 50.481 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 98 Resp: 901342
Ion Ratio Lower Upper
98 100
100 66.1 52.0 78.0

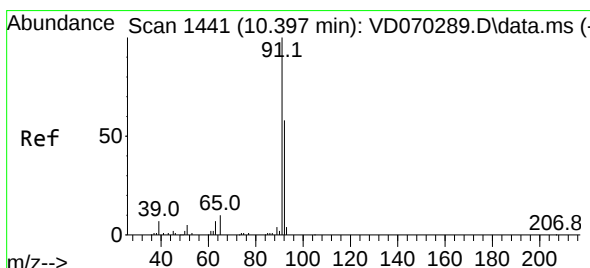
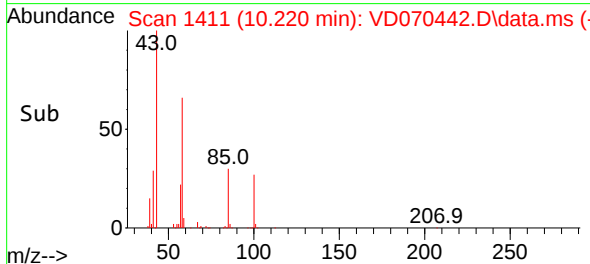
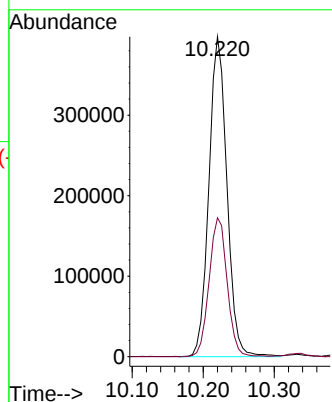
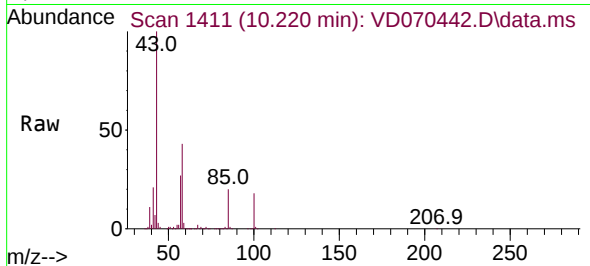




#51
4-Methyl-2-Pentanone
Concen: 265.163 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

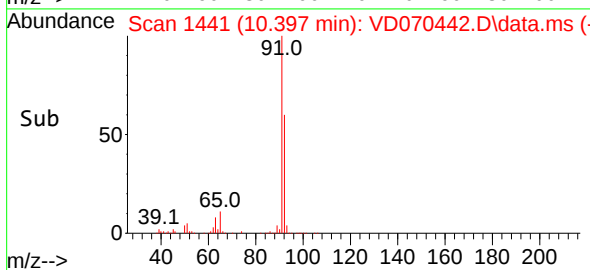
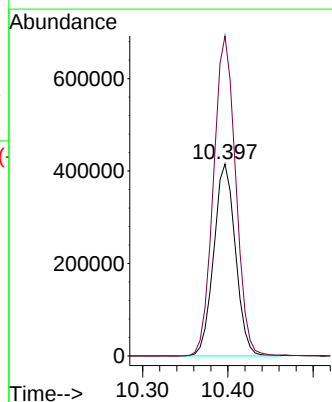
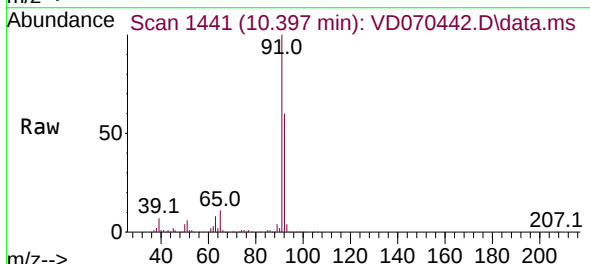
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

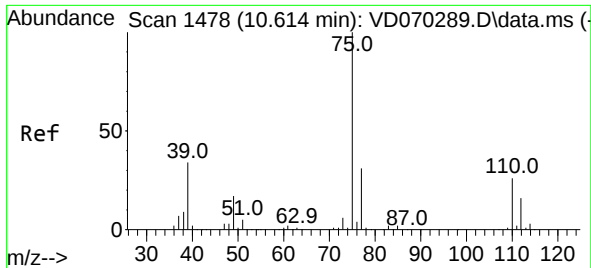
Tgt Ion: 43 Resp: 700567
Ion Ratio Lower Upper
43 100
58 43.6 35.4 53.2



#52
Toluene
Concen: 56.146 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 92 Resp: 734150
Ion Ratio Lower Upper
92 100
91 171.2 136.2 204.2

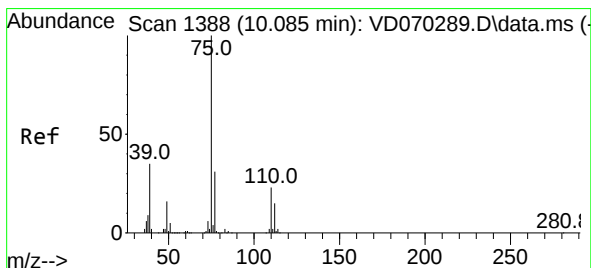
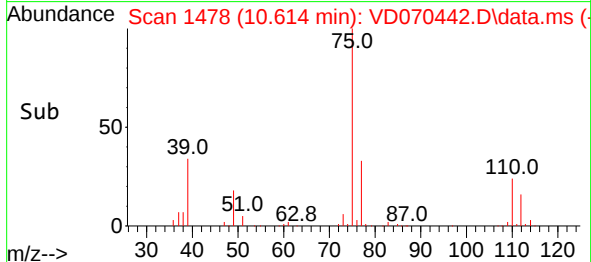
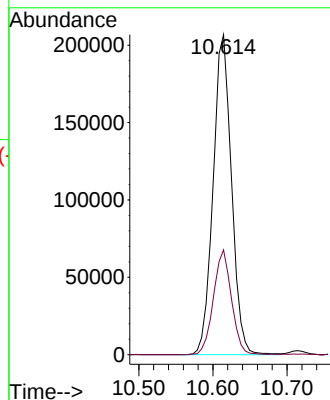
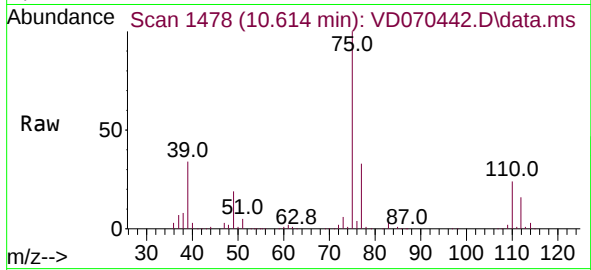




#53
t-1,3-Dichloropropene
Concen: 55.535 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

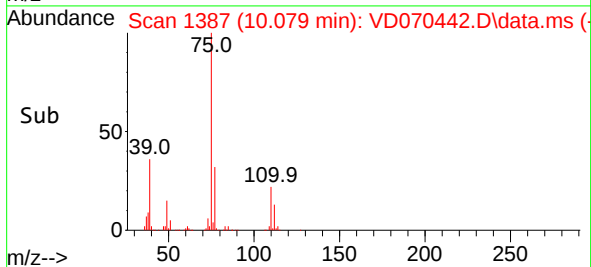
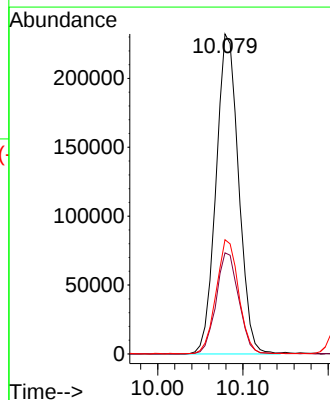
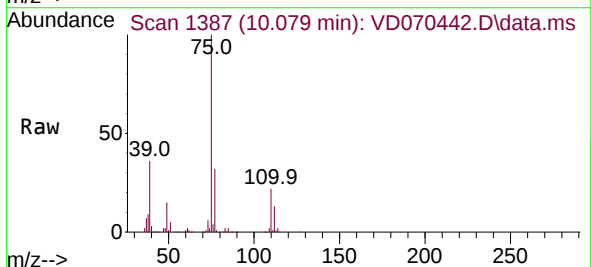
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

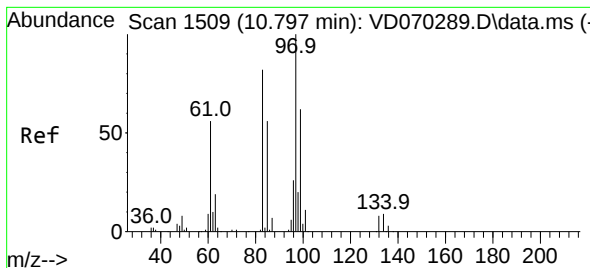
Tgt Ion: 75 Resp: 356319
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 54.690 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 75 Resp: 427046
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 35.6 27.8 41.6



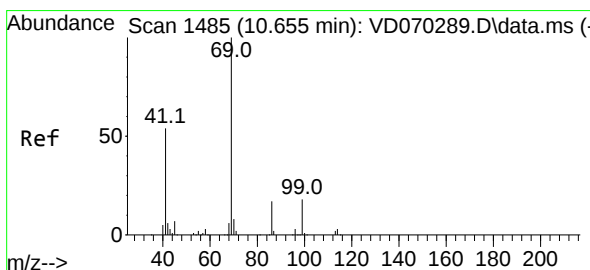
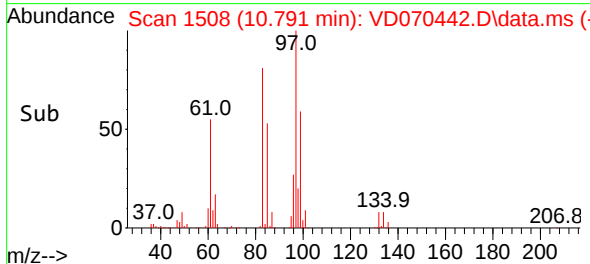
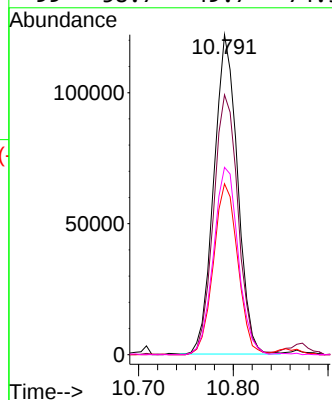
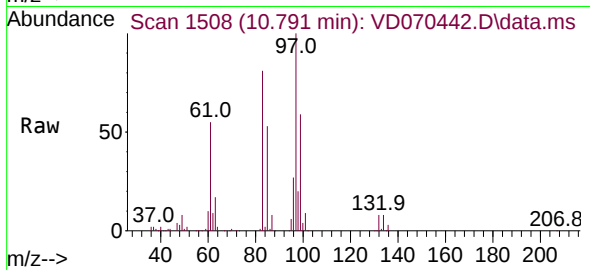


#55

1,1,2-Trichloroethane
Concen: 52.704 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

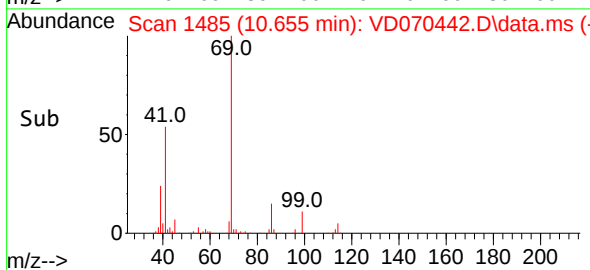
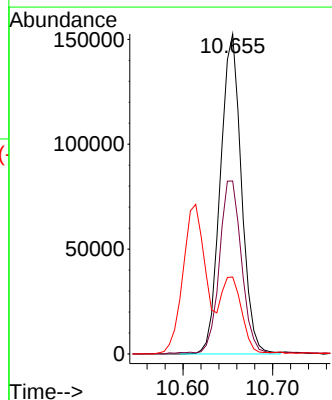
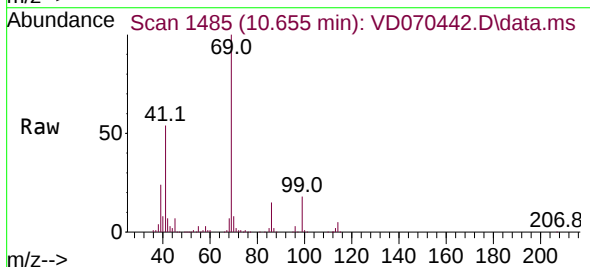
Tgt Ion:	97	Resp:	211978
Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.3	97.9
85	53.5	44.8	67.2
99	58.7	49.7	74.5

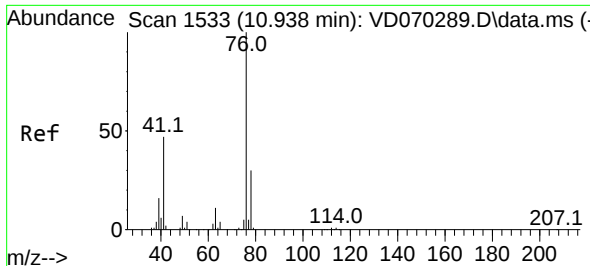


#56

Ethyl methacrylate
Concen: 56.590 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:	69	Resp:	248472
Ion	Ratio	Lower	Upper
69	100		
41	57.5	43.6	65.4
39	22.3	18.6	28.0

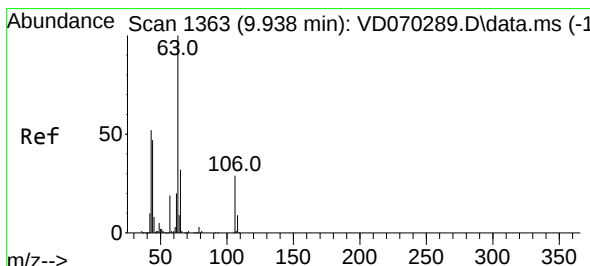
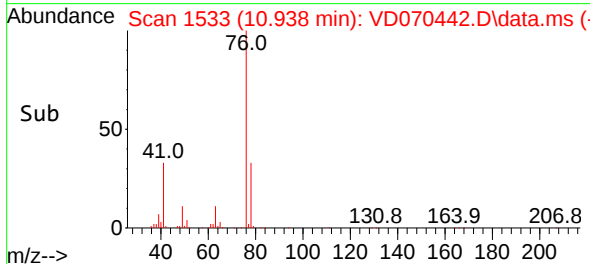
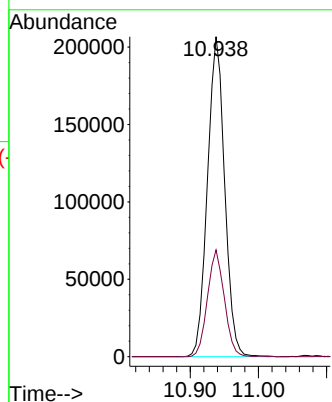
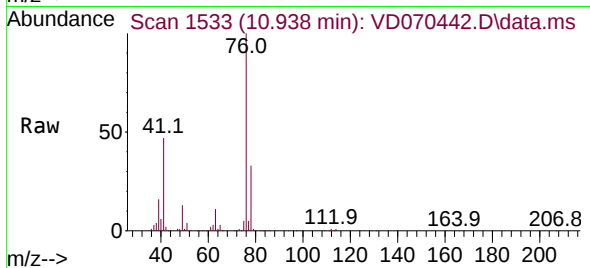




#57
1,3-Dichloropropane
Concen: 53.013 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

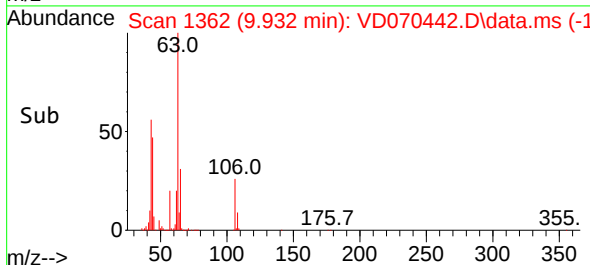
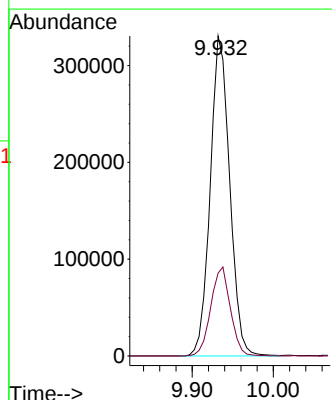
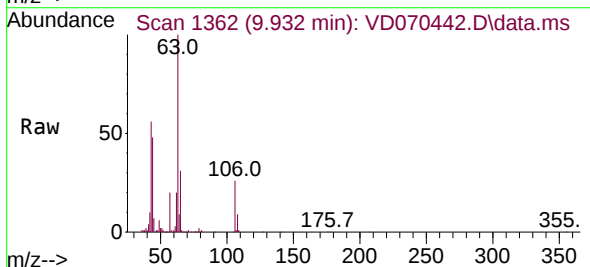
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

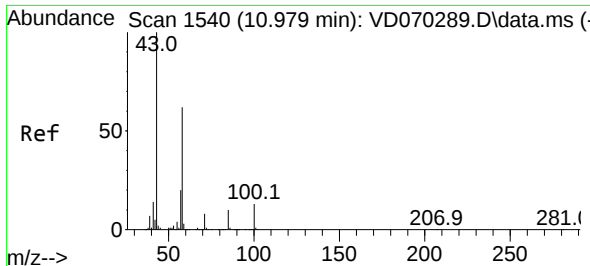
Tgt Ion: 76 Resp: 363003
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 259.988 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 63 Resp: 550194
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5

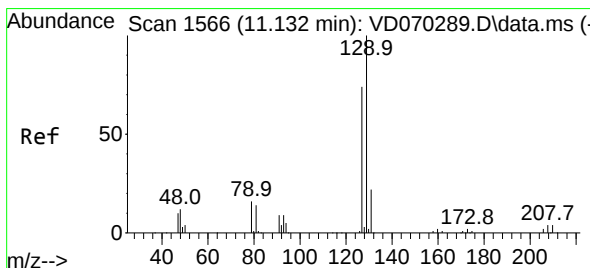
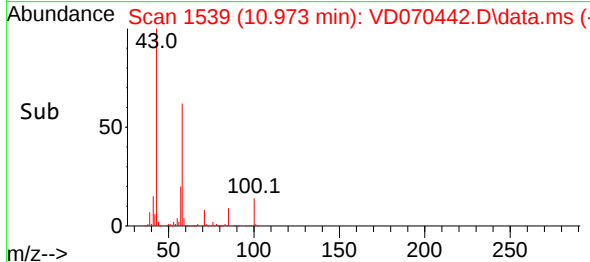
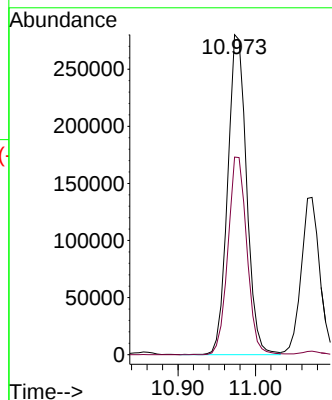
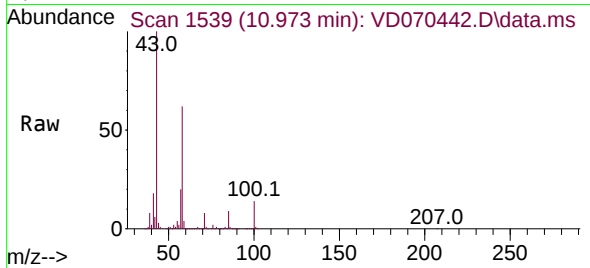




#59
2-Hexanone
Concen: 270.273 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

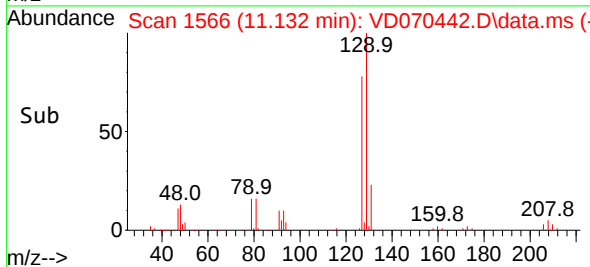
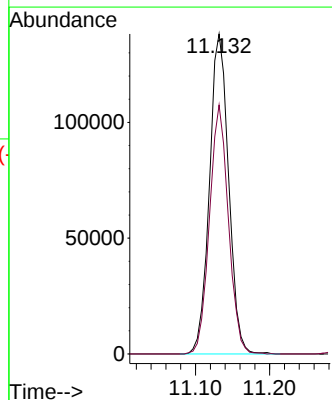
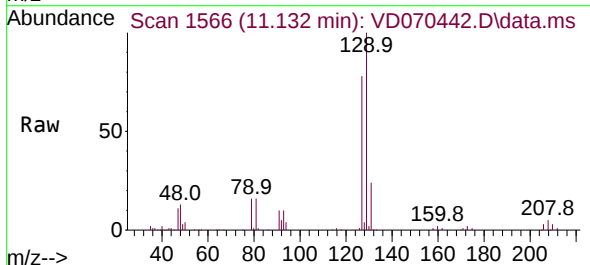
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

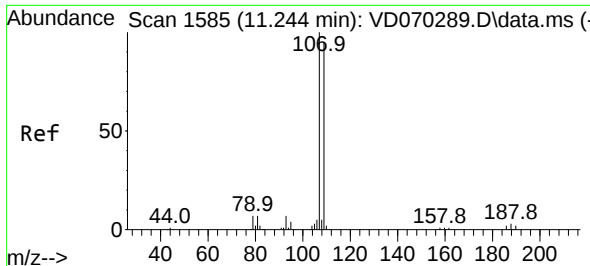
Tgt Ion: 43 Resp: 476424
Ion Ratio Lower Upper
43 100
58 61.8 30.6 91.6



#60
Dibromochloromethane
Concen: 52.983 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 129 Resp: 248003
Ion Ratio Lower Upper
129 100
127 76.8 38.0 114.0

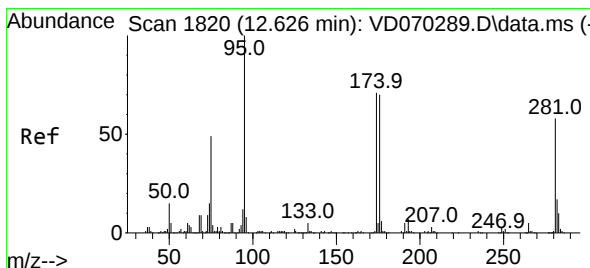
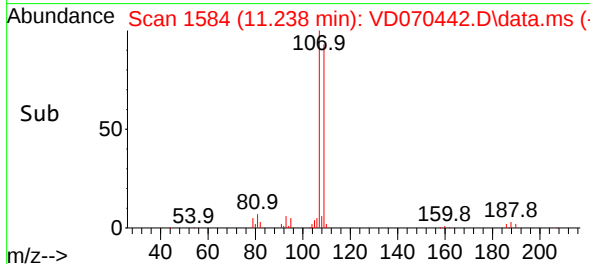
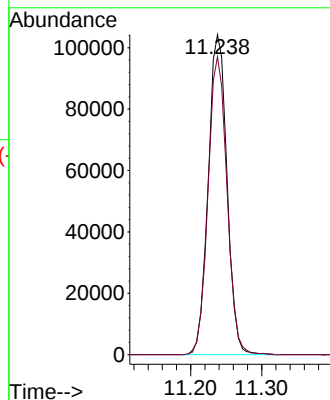
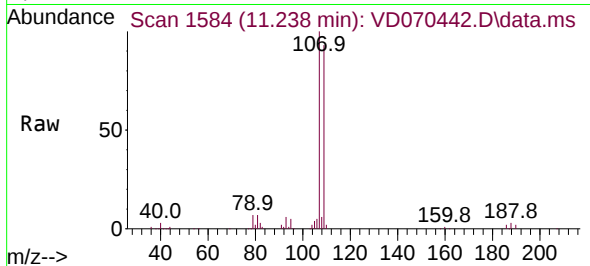




#61
1,2-Dibromoethane
Concen: 51.736 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

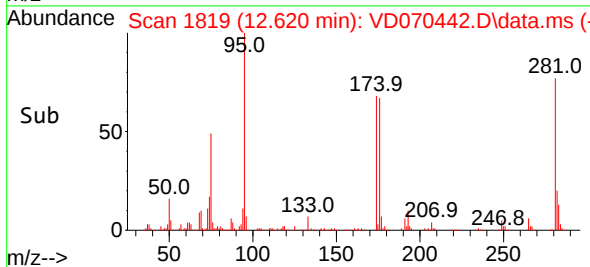
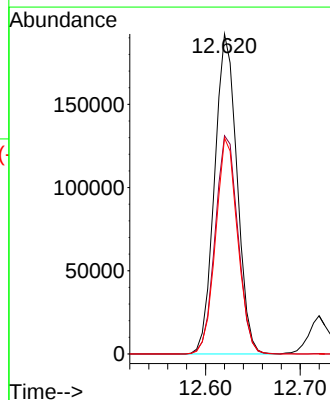
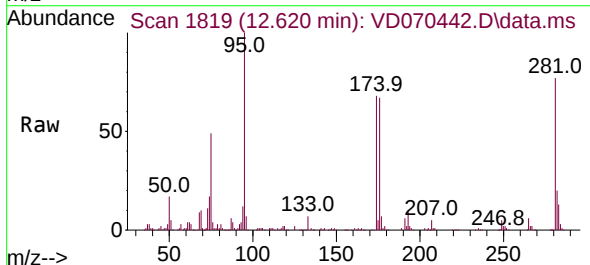
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

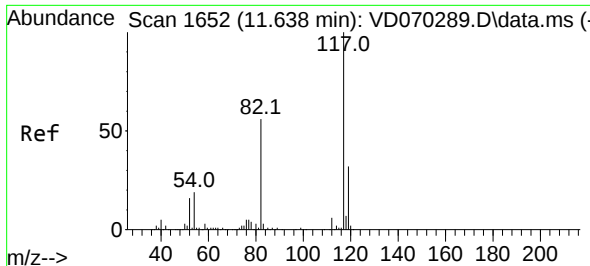
Tgt Ion:107 Resp: 191370
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.687 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 95 Resp: 316292
Ion Ratio Lower Upper
95 100
174 69.4 0.0 140.6
176 66.4 0.0 137.4

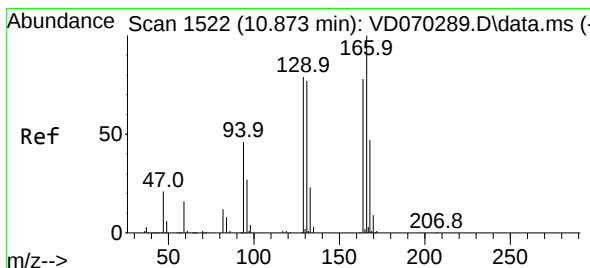
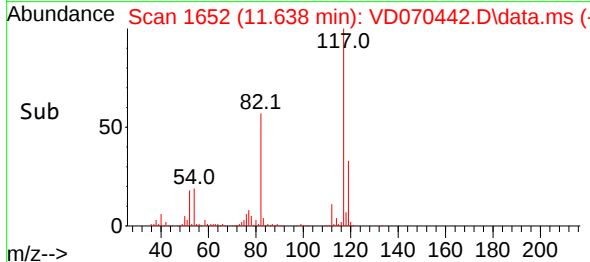
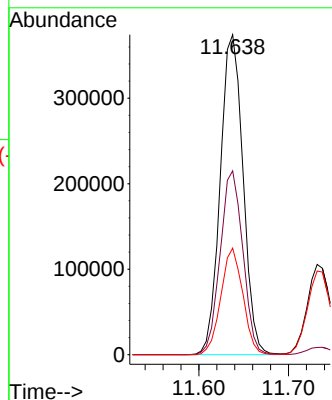
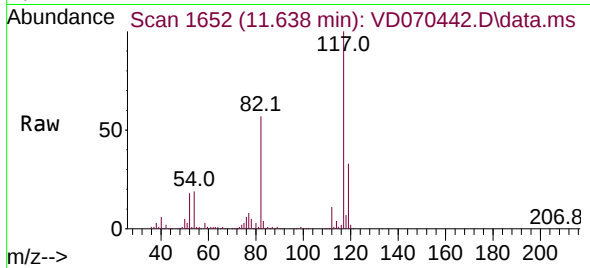




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

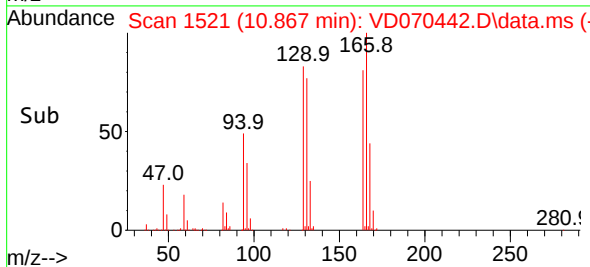
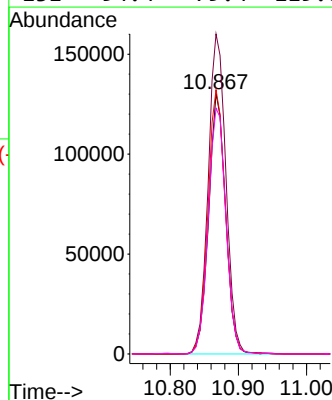
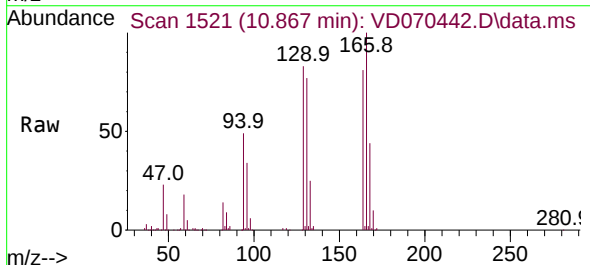
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

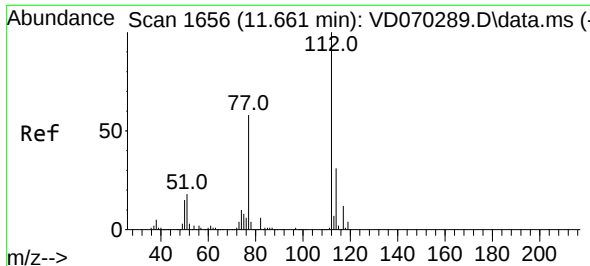
Tgt Ion:	117	Resp:	661197
Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.0	67.4
119	33.3	25.2	37.8



#64
Tetrachloroethene
Concen: 56.010 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:	164	Resp:	225476
Ion	Ratio	Lower	Upper
164	100		
166	122.9	102.4	153.6
129	101.5	80.9	121.3
131	94.4	79.4	119.0

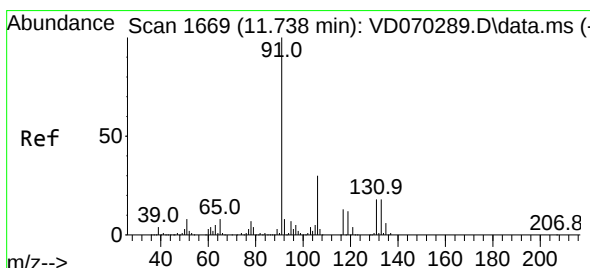
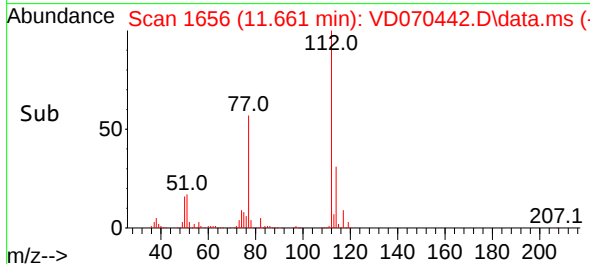
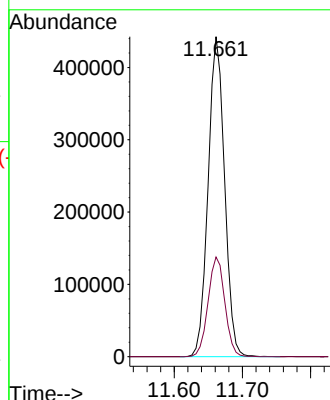
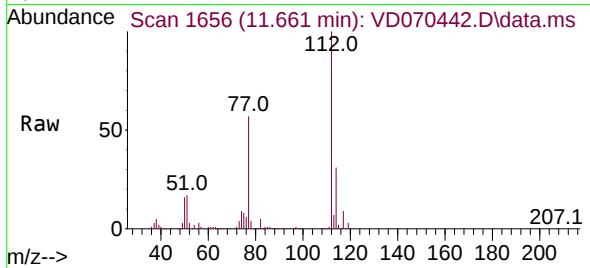




#65
Chlorobenzene
Concen: 54.248 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

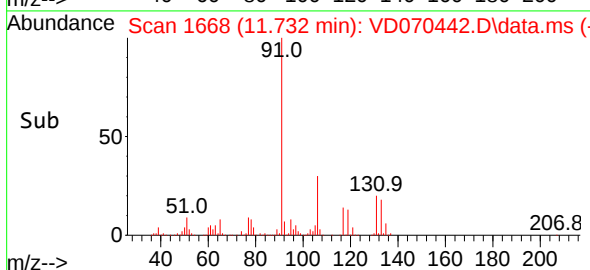
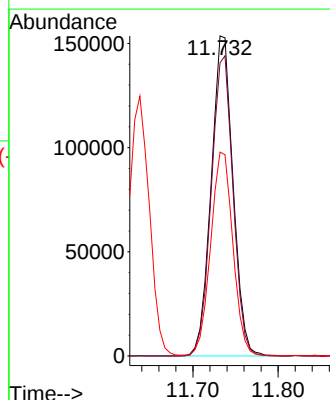
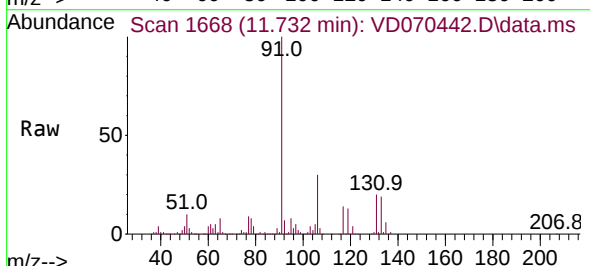
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

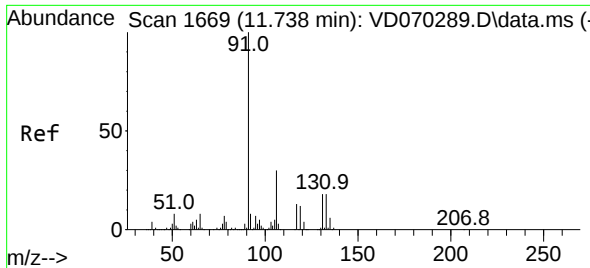
Tgt Ion:112 Resp: 743061
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.722 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:131 Resp: 274525
Ion Ratio Lower Upper
131 100
133 93.2 48.4 145.2
119 64.8 33.5 100.5

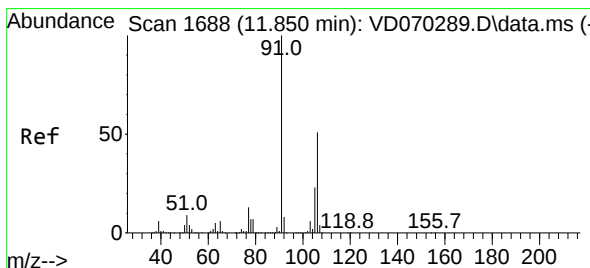
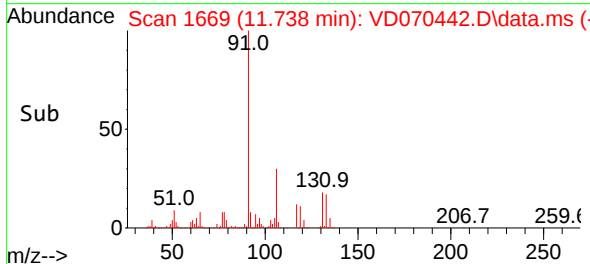
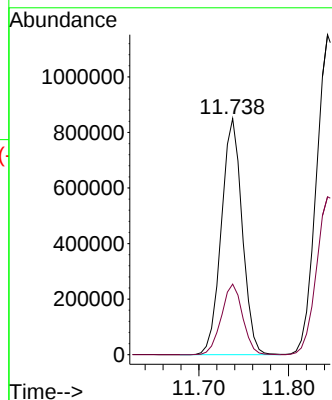
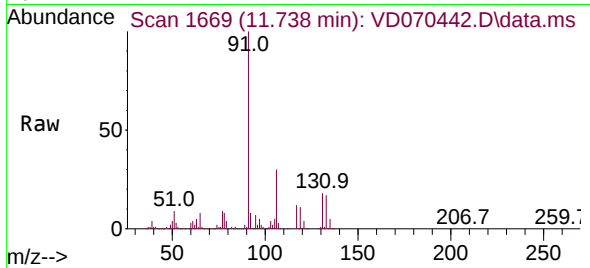




#67
Ethyl Benzene
Concen: 58.030 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

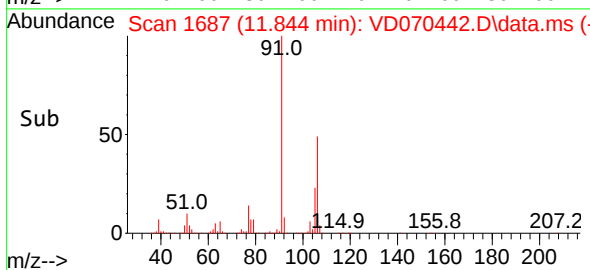
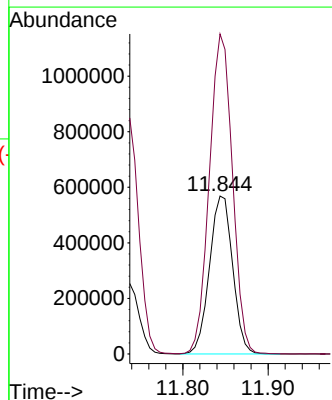
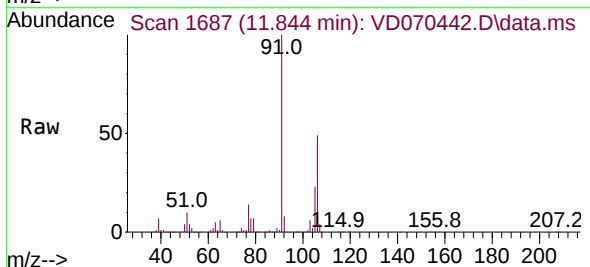
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

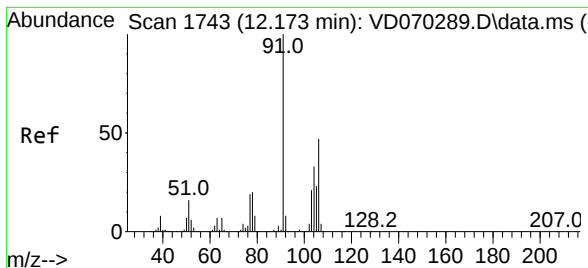
Tgt Ion: 91 Resp: 1370854
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



#68
m/p-Xylenes
Concen: 117.626 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:106 Resp: 1073176
Ion Ratio Lower Upper
106 100
91 202.1 161.2 241.8

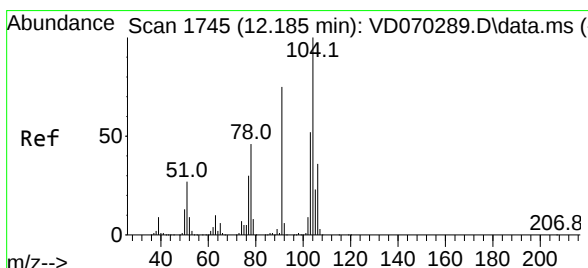
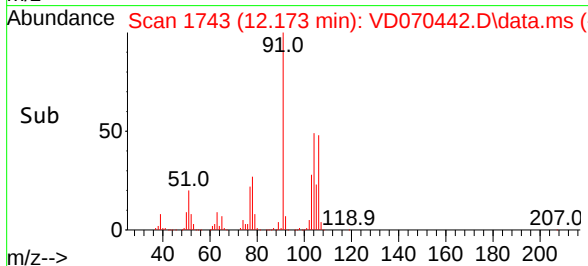
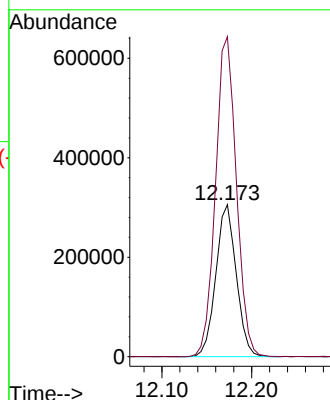
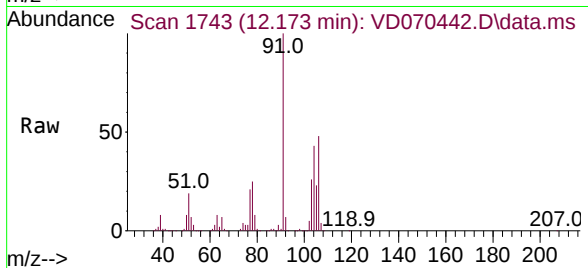




#69
o-Xylene
Concen: 59.041 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

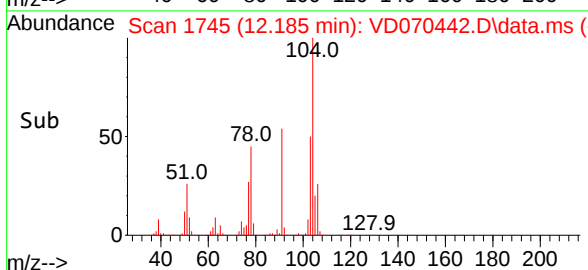
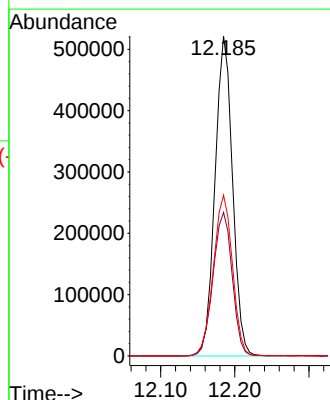
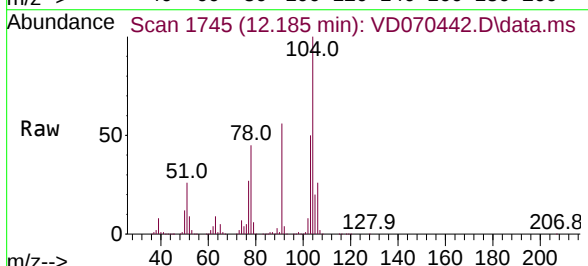
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

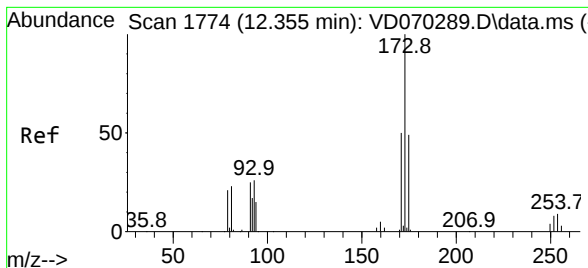
Tgt Ion:106 Resp: 482576
Ion Ratio Lower Upper
106 100
91 215.3 106.3 318.9



#70
Styrene
Concen: 59.985 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:104 Resp: 856503
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.8 43.4 65.0

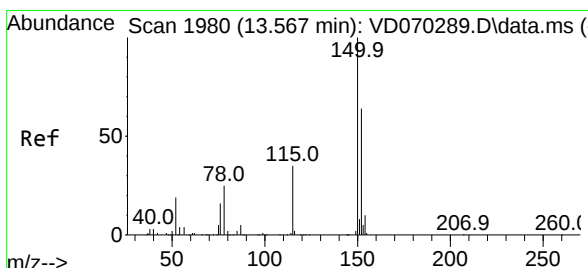
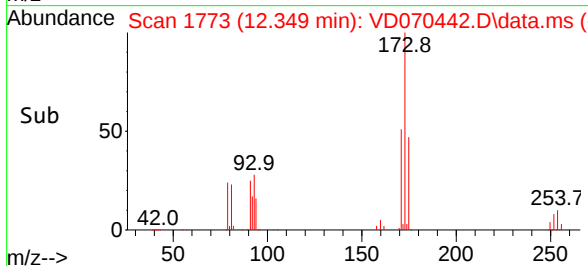
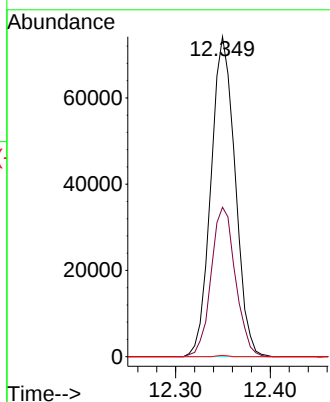
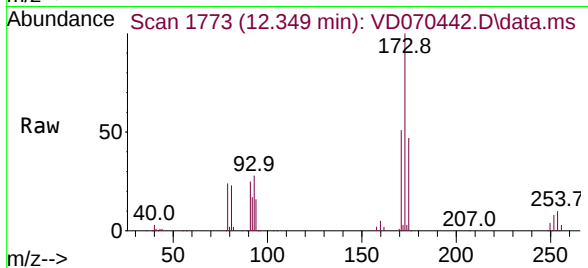




#71
Bromoform
Concen: 53.099 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

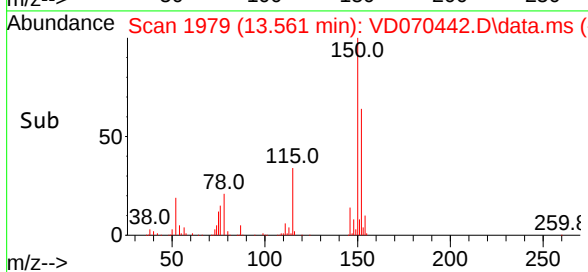
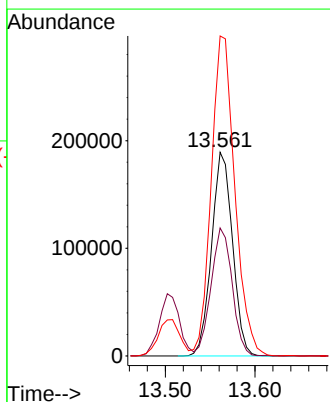
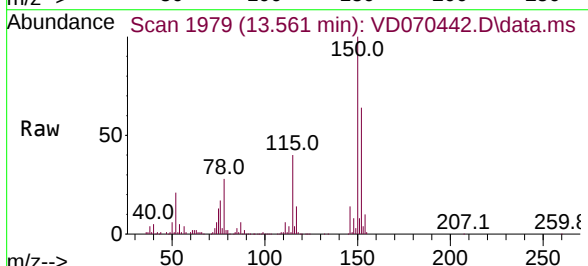
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

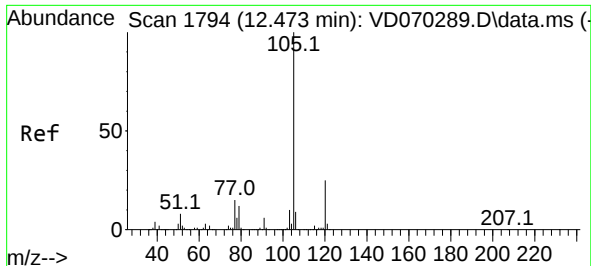
Tgt Ion:173 Resp: 131658
Ion Ratio Lower Upper
173 100
175 46.9 25.1 75.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:152 Resp: 306743
Ion Ratio Lower Upper
152 100
115 63.4 32.1 96.3
150 177.1 0.0 350.6

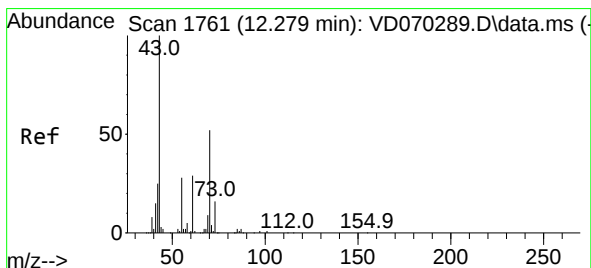
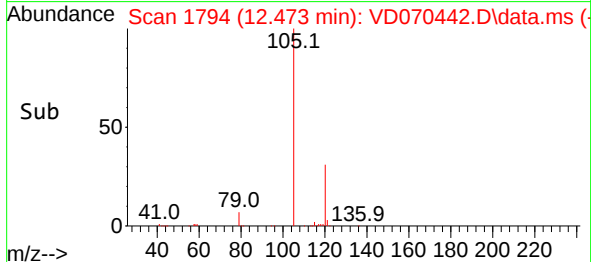
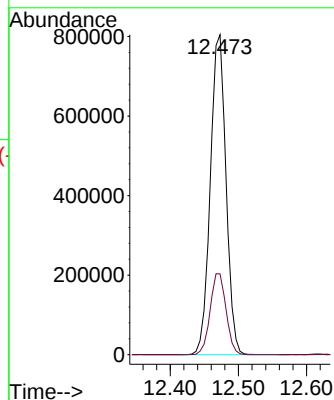
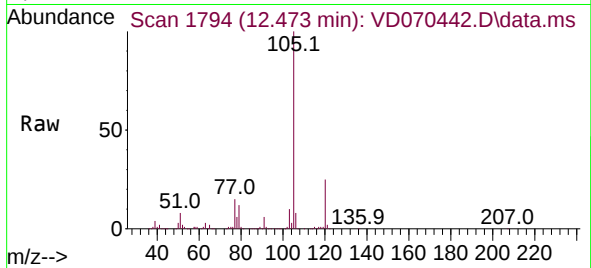




#73
Isopropylbenzene
Concen: 59.864 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

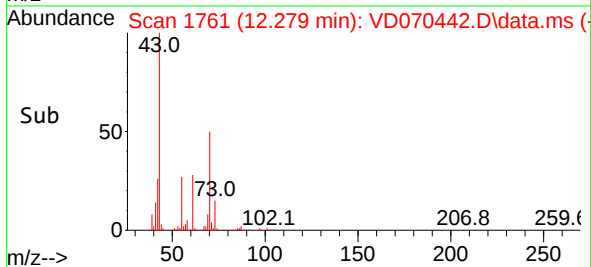
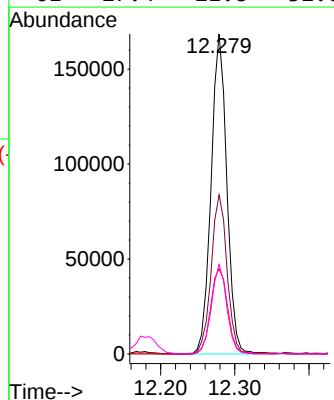
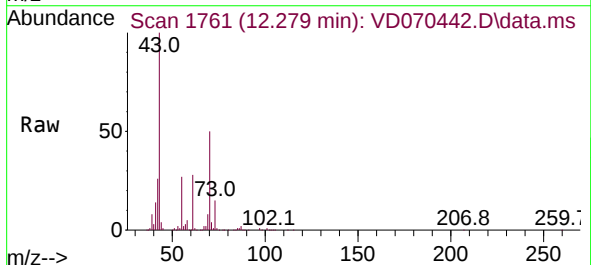
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

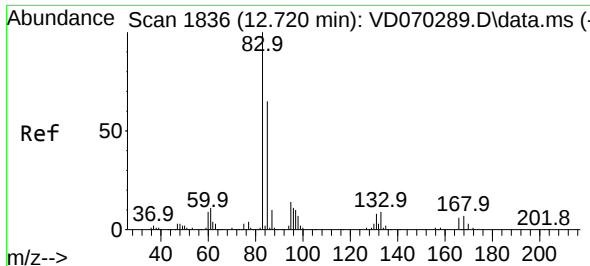
Tgt Ion:105 Resp: 1287770
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 53.114 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 43 Resp: 248946
Ion Ratio Lower Upper
43 100
70 50.2 41.4 62.0
55 28.6 22.8 34.2
61 27.4 21.8 32.6

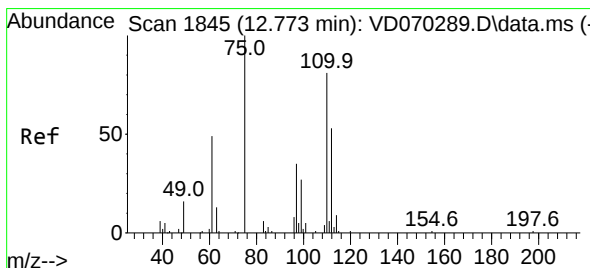
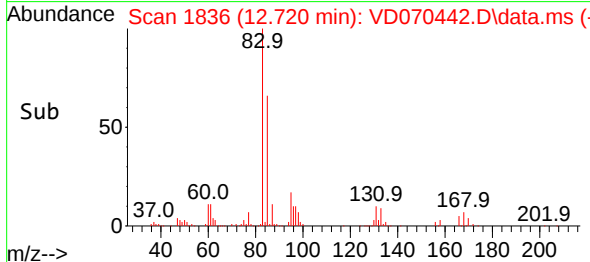
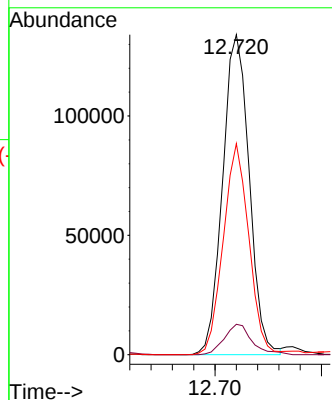
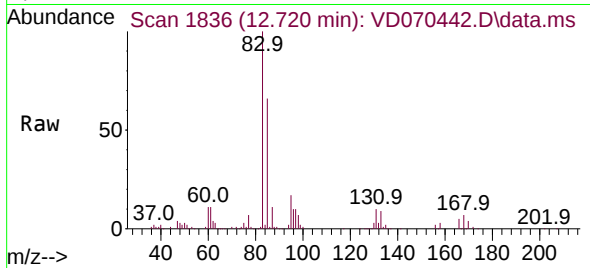




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.415 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

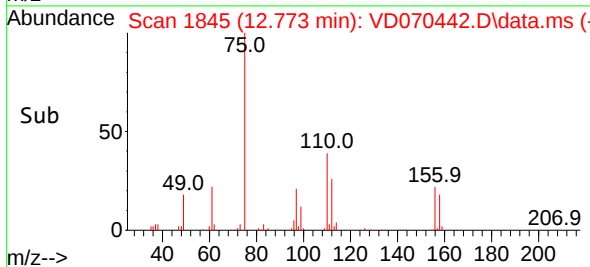
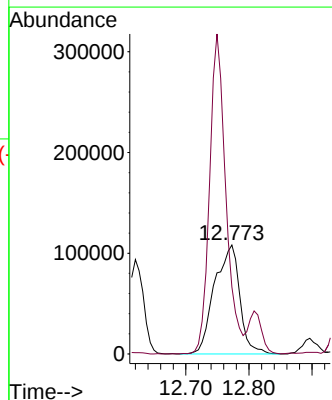
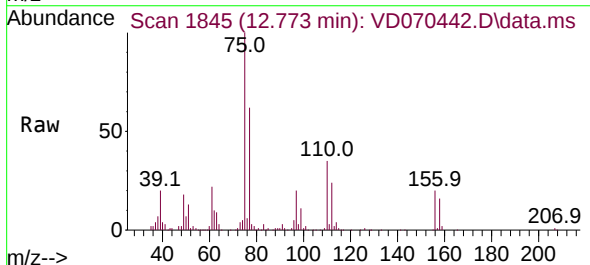
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

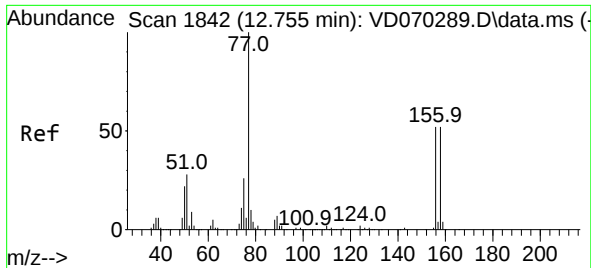
Tgt Ion: 83 Resp: 232277
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.4
 85 63.5 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 96.853 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

Tgt Ion: 75 Resp: 300510
 Ion Ratio Lower Upper
 75 100
 77 0.0 174.9 524.7#

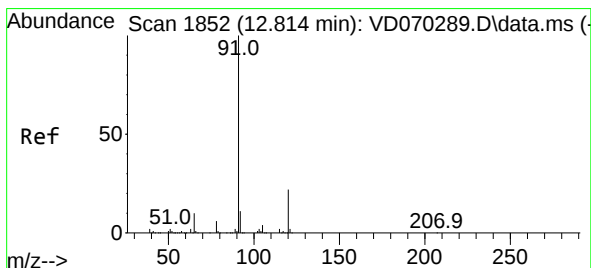
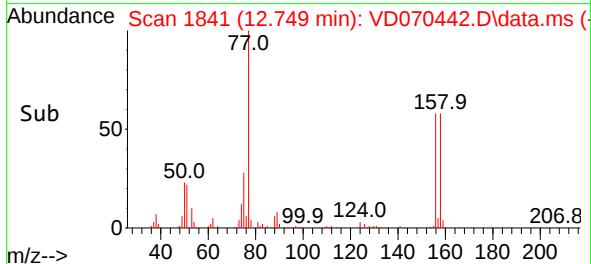
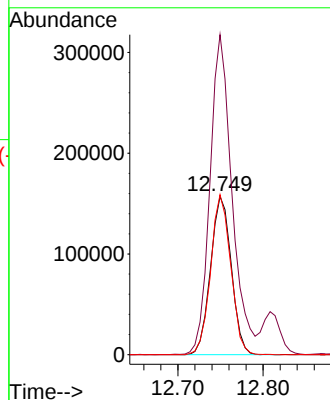
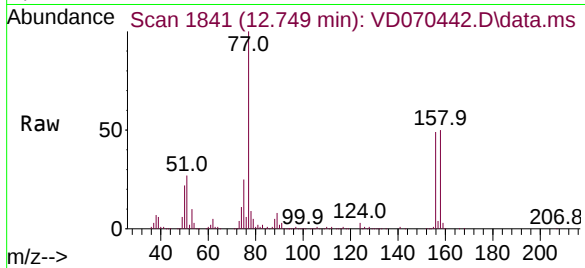




#77
Bromobenzene
Concen: 53.424 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

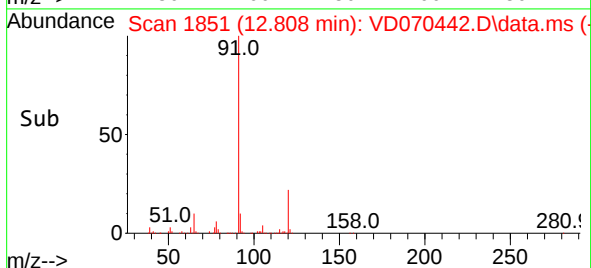
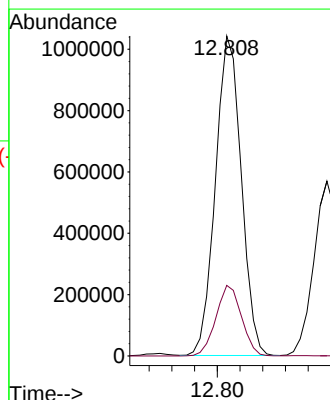
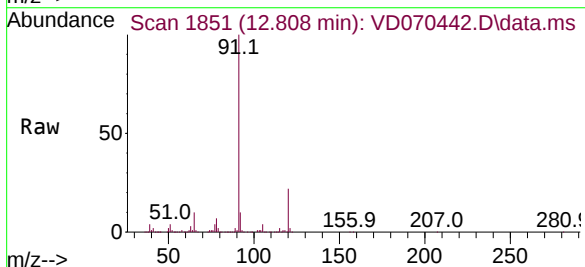
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

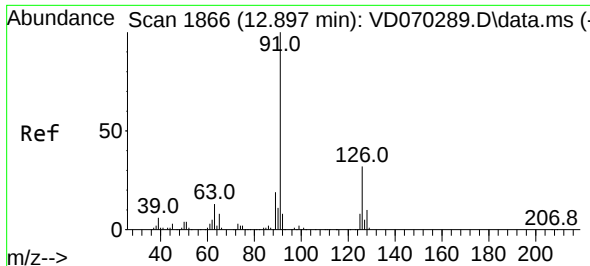
Tgt Ion:156 Resp: 265141
Ion Ratio Lower Upper
156 100
77 215.3 104.3 312.8
158 98.2 49.4 148.0



#78
n-propylbenzene
Concen: 58.947 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 91 Resp: 1645802
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

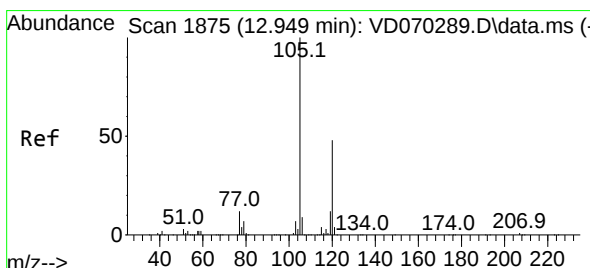
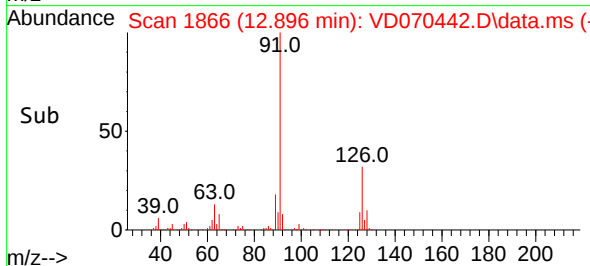
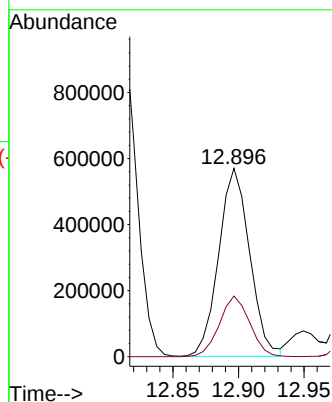
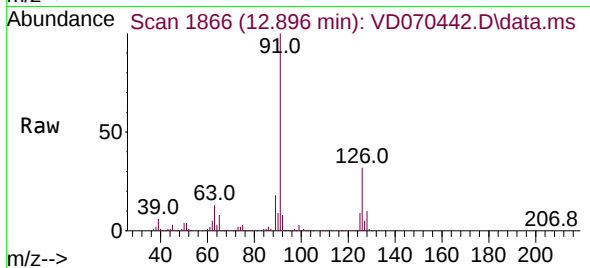




#79
2-Chlorotoluene
Concen: 57.544 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

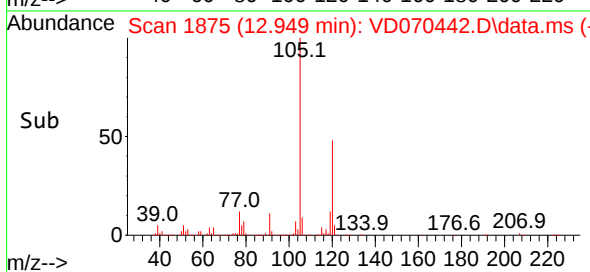
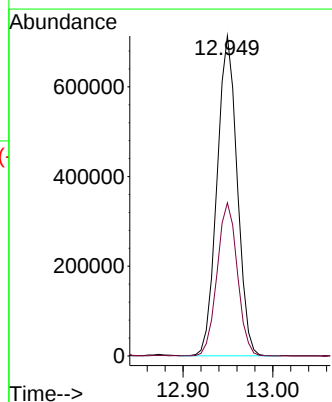
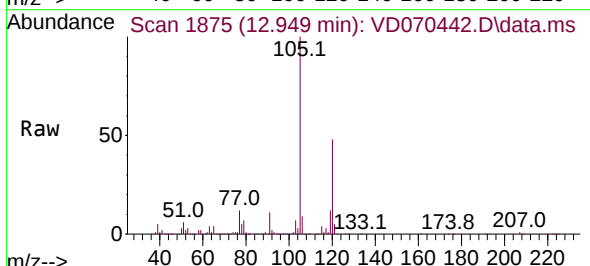
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

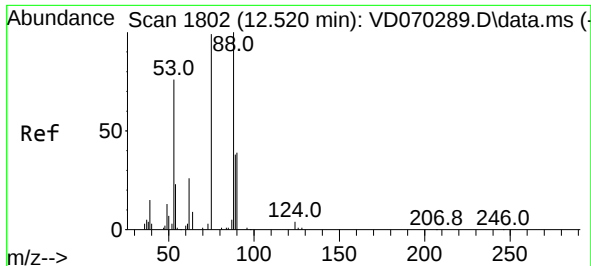
Tgt Ion: 91 Resp: 936479
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 59.954 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 105 Resp: 1113077
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

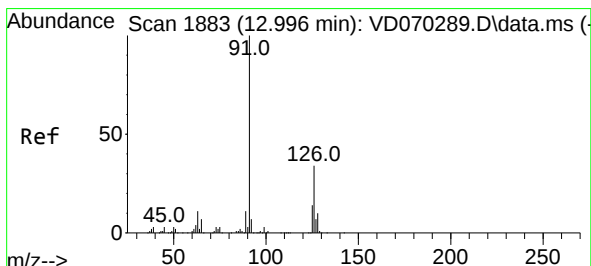
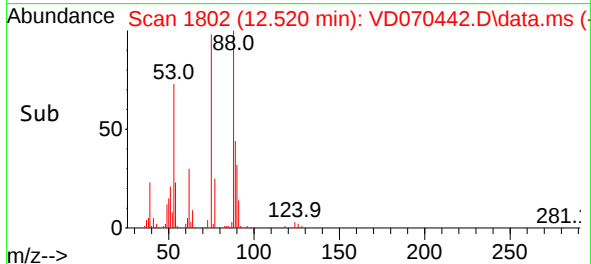
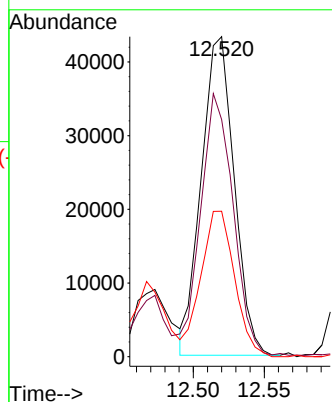
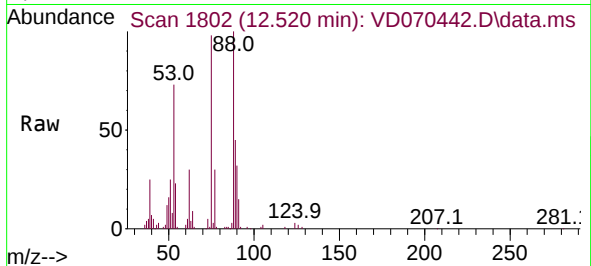




#81
trans-1,4-Dichloro-2-butene
Concen: 56.210 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

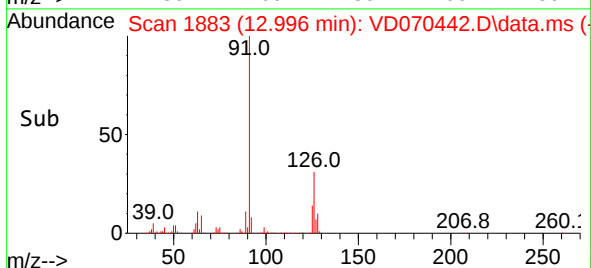
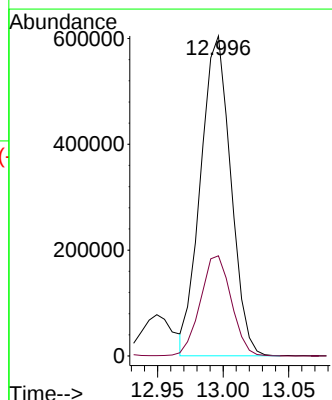
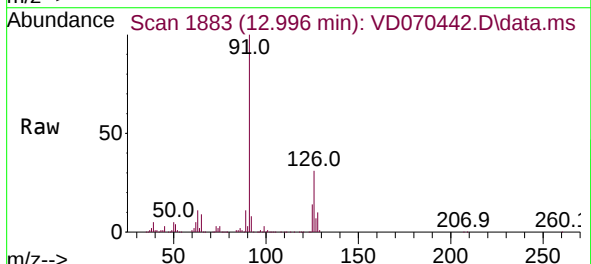
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

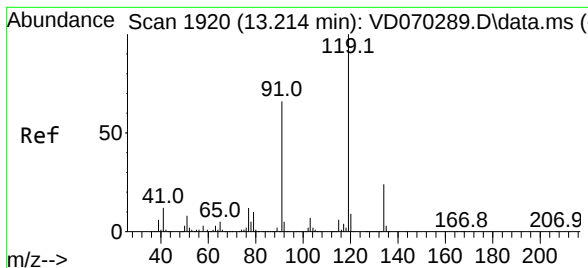
Tgt Ion: 75 Resp: 69607
Ion Ratio Lower Upper
75 100
53 82.4 64.2 96.2
89 47.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 56.422 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 91 Resp: 968682
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.5

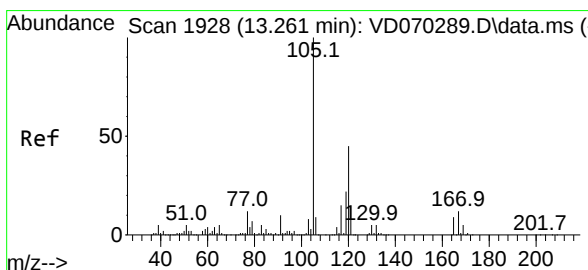
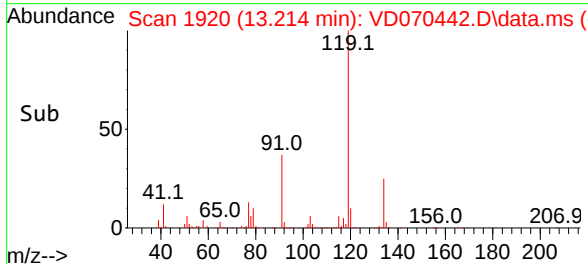
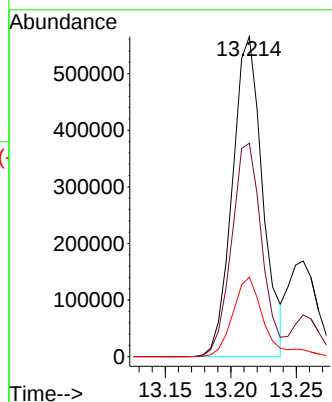
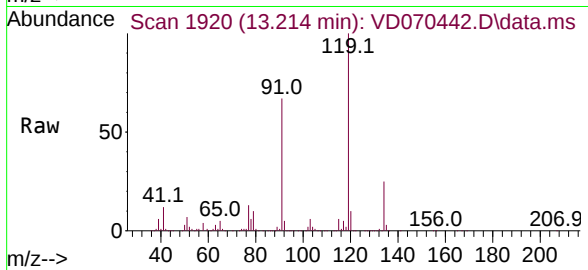




#83
tert-Butylbenzene
Concen: 61.062 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

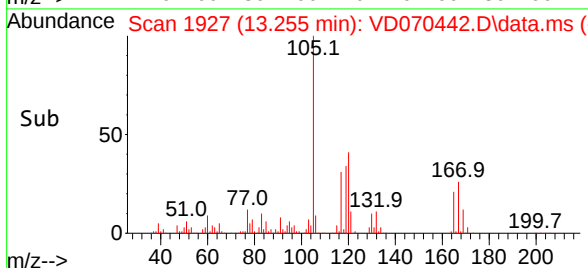
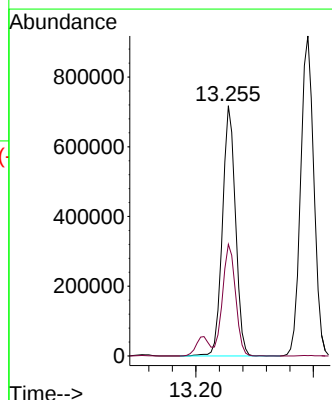
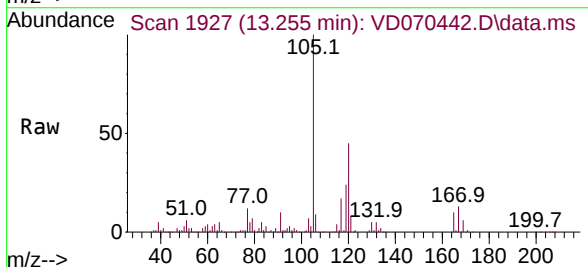
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

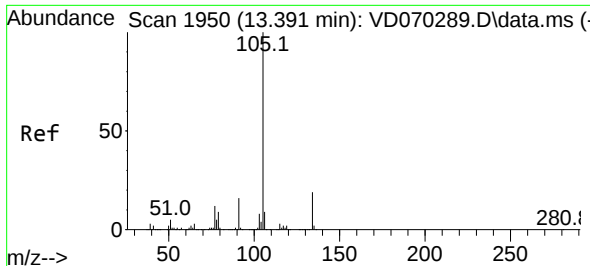
Tgt Ion:119 Resp: 909194
Ion Ratio Lower Upper
119 100
91 66.6 33.7 101.0
134 25.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 60.487 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:105 Resp: 1105837
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

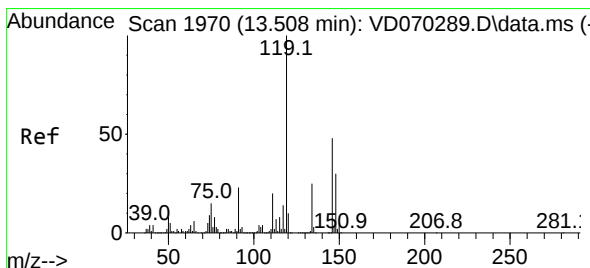
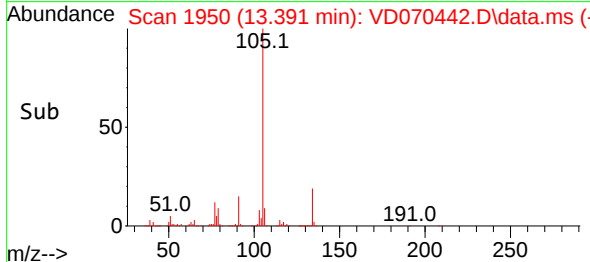
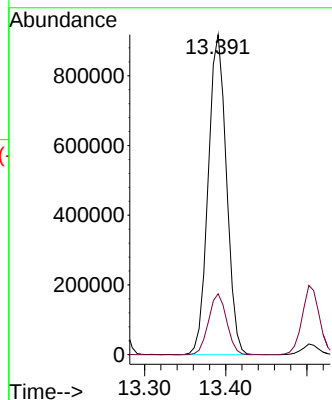
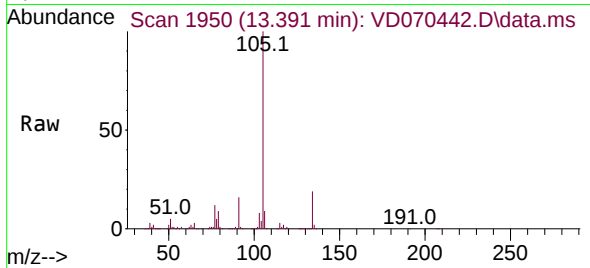




#85
 sec-Butylbenzene
 Concen: 60.437 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

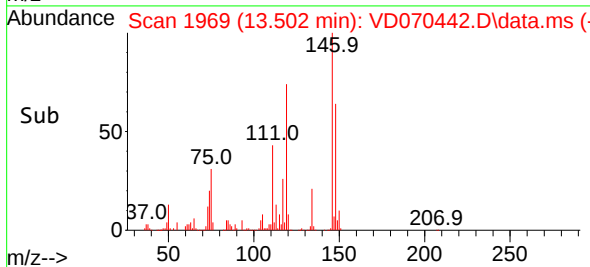
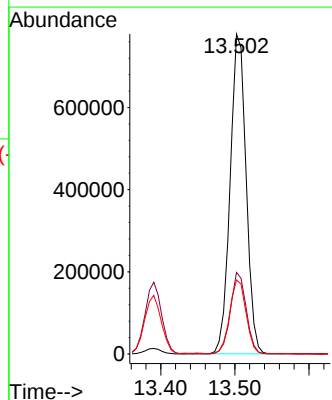
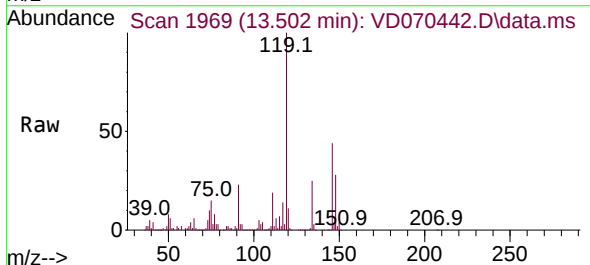
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

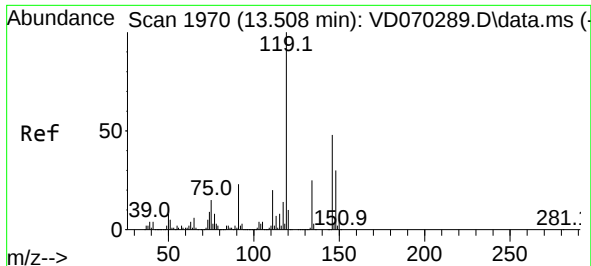
Tgt Ion:105 Resp: 1430430
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 61.238 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070442.D
 Acq: 23 Sep 2021 15:26

Tgt Ion:119 Resp: 1164530
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 23.5 11.8 35.3



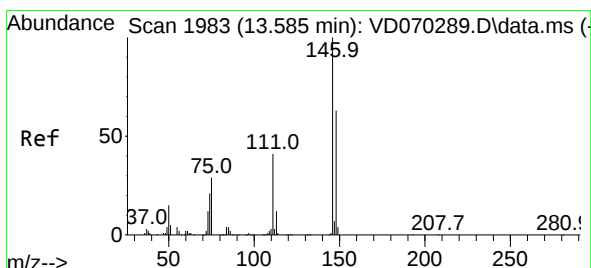
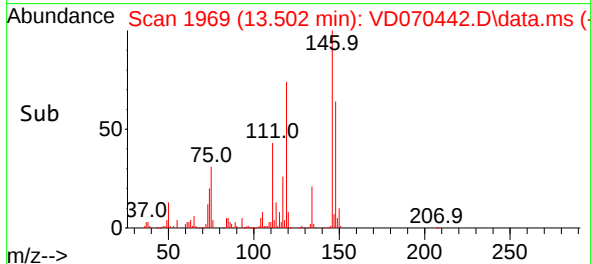
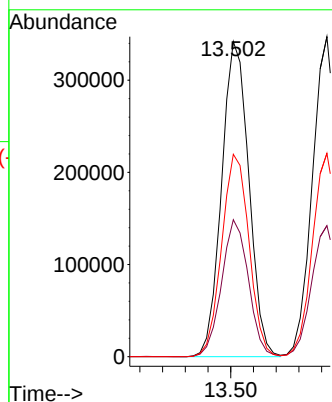
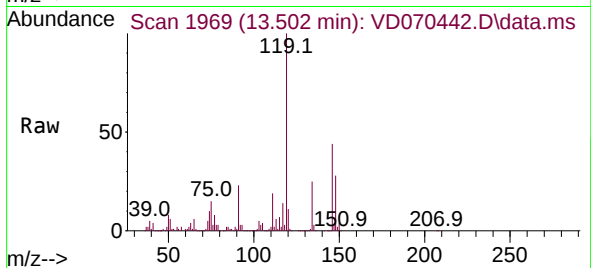


#87

1,3-Dichlorobenzene
Concen: 55.023 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

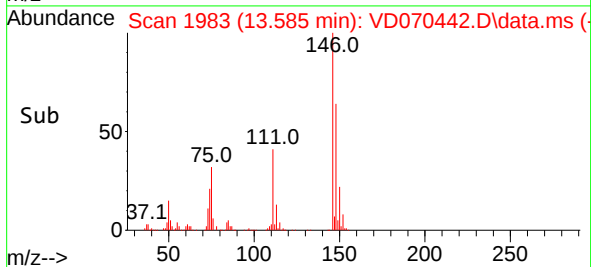
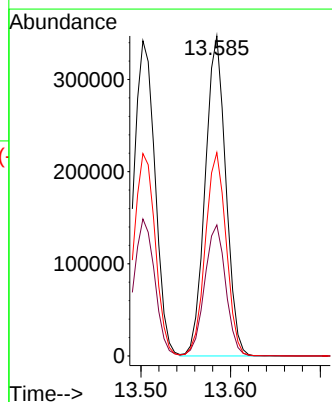
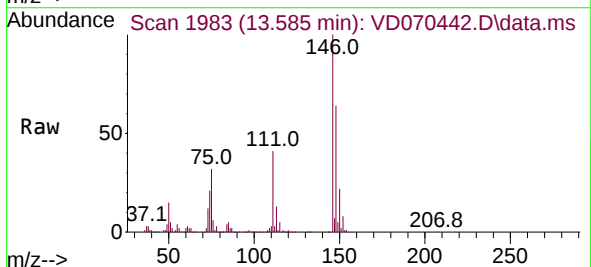
Tgt Ion:146 Resp: 568540
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 64.6 31.4 94.2

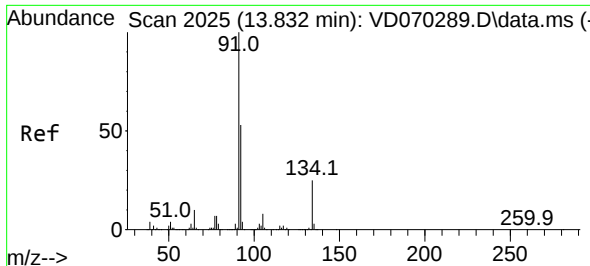


#88

1,4-Dichlorobenzene
Concen: 53.337 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion:146 Resp: 553174
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.3 31.9 95.5

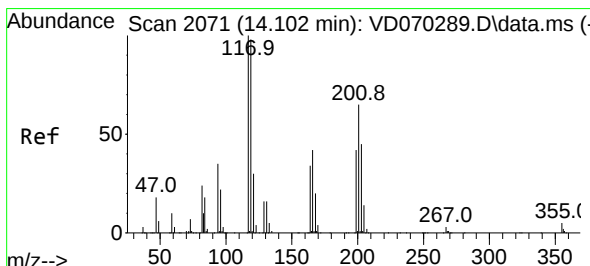
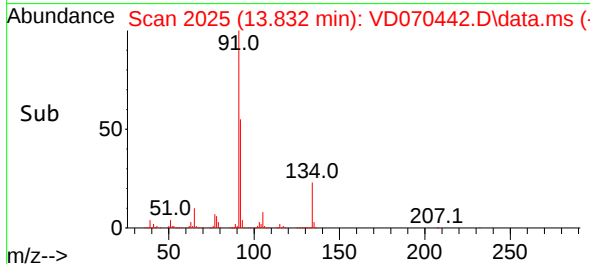
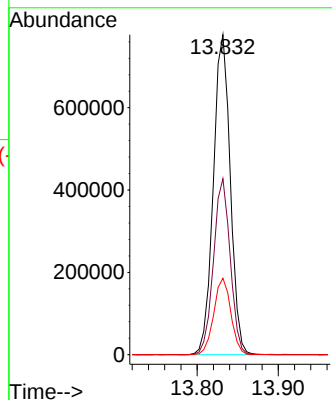
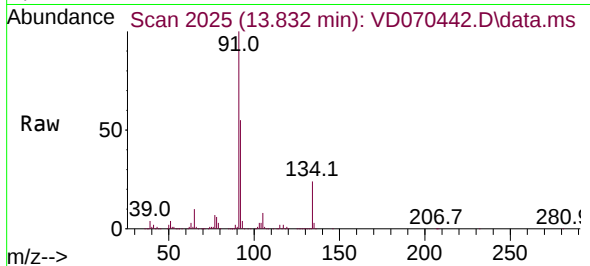




#89
n-Butylbenzene
Concen: 59.368 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

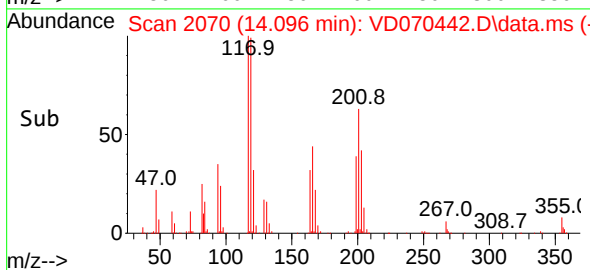
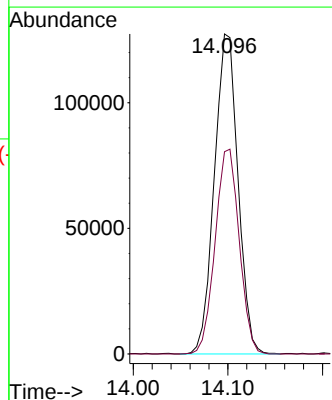
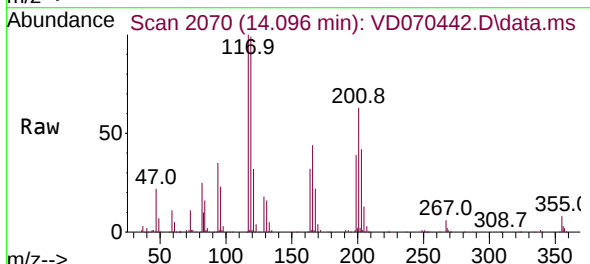
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

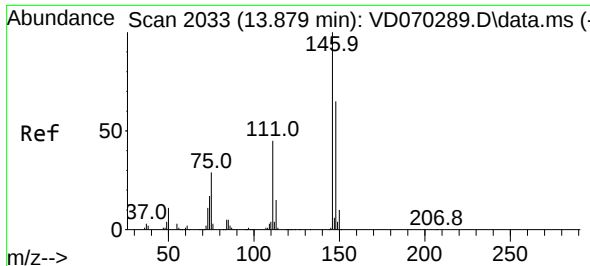
Tgt Ion: 91 Resp: 1125612
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 50.897 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 117 Resp: 221563
Ion Ratio Lower Upper
117 100
201 65.1 31.9 95.9

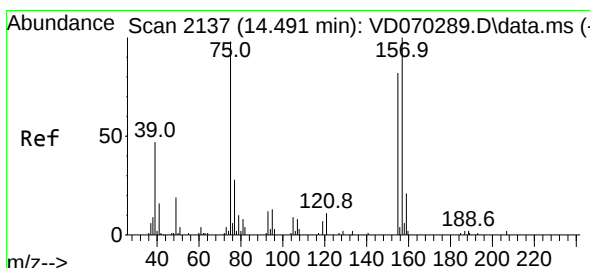
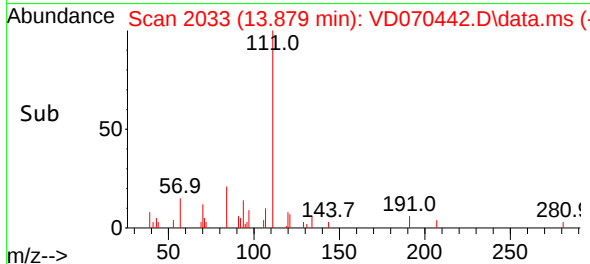
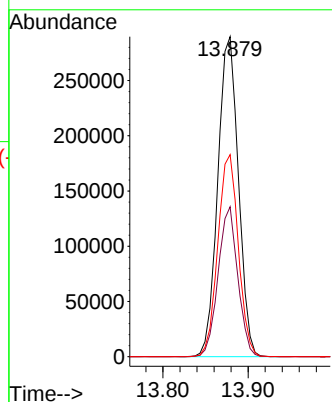
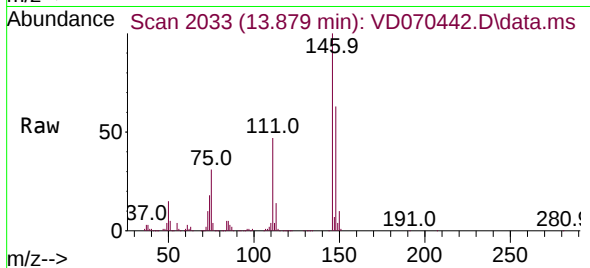




#91
1,2-Dichlorobenzene
Concen: 53.372 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

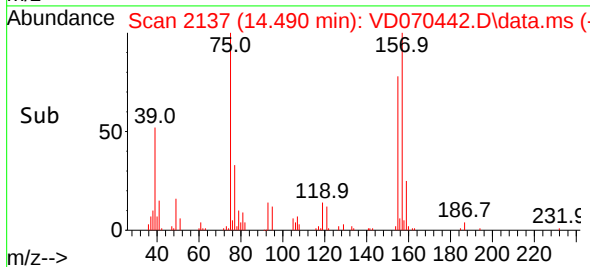
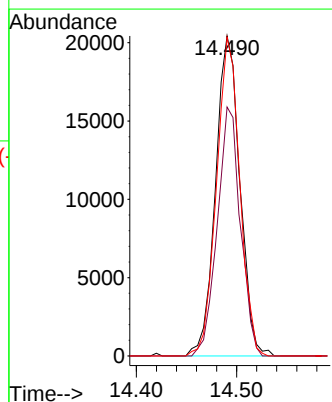
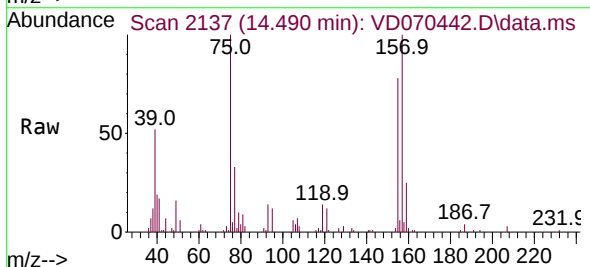
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

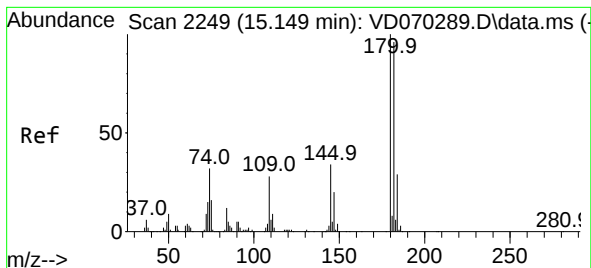
Tgt Ion:146 Resp: 486575
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.7
148 62.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.883 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

Tgt Ion: 75 Resp: 34420
Ion Ratio Lower Upper
75 100
155 73.9 40.3 120.9
157 95.1 48.9 146.6





#93

1,2,4-Trichlorobenzene

Concen: 55.293 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.006 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

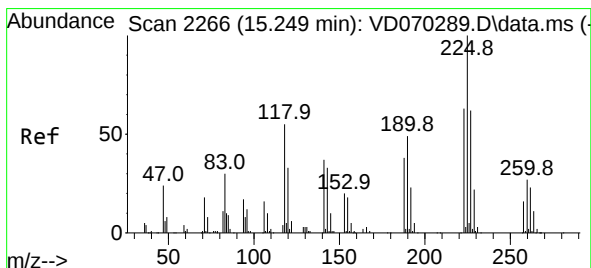
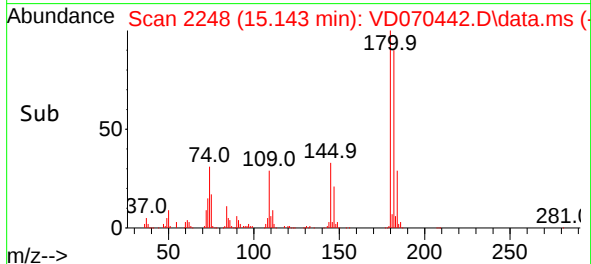
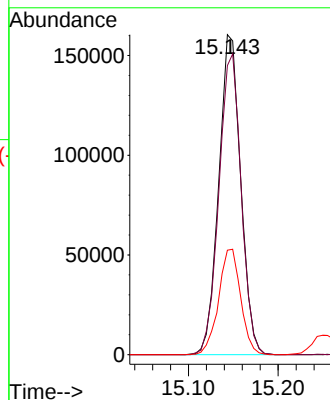
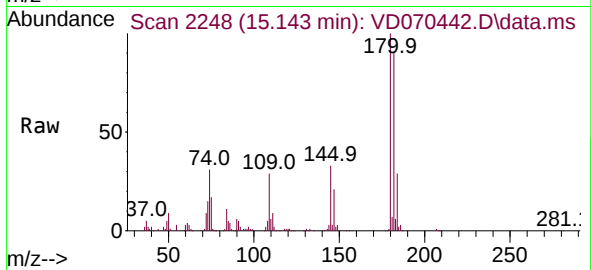
Tgt Ion:180 Resp: 272215

Ion Ratio Lower Upper

180 100

182 95.4 48.1 144.4

145 33.3 16.8 50.4



#94

Hexachlorobutadiene

Concen: 56.149 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD070442.D

Acq: 23 Sep 2021 15:26

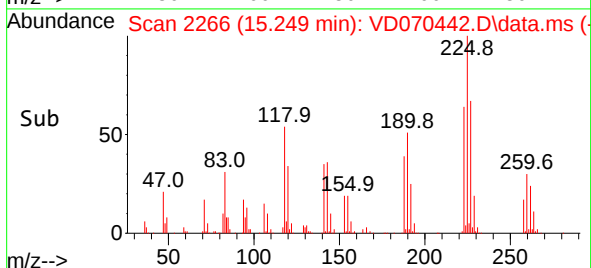
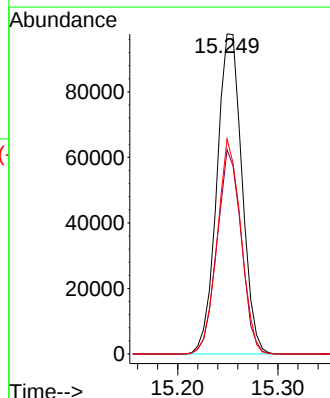
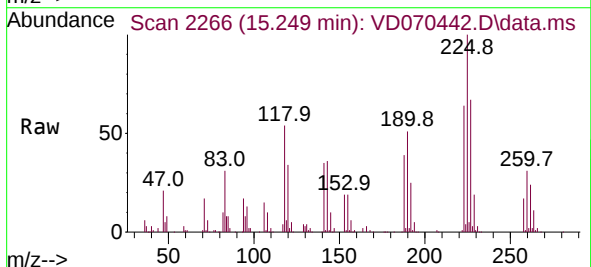
Tgt Ion:225 Resp: 169555

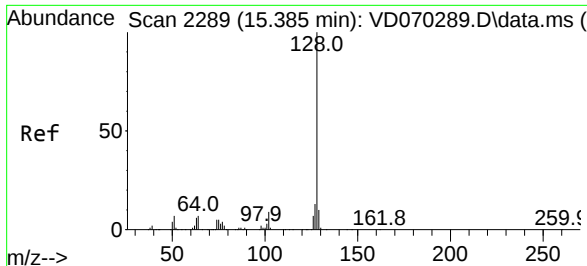
Ion Ratio Lower Upper

225 100

223 61.6 31.4 94.3

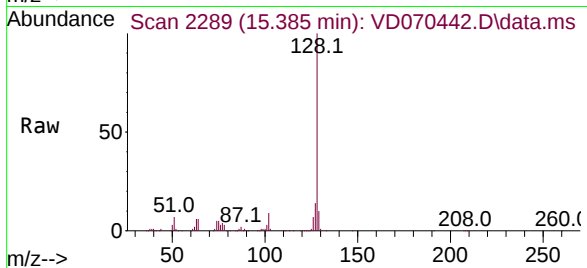
227 63.5 32.7 98.1



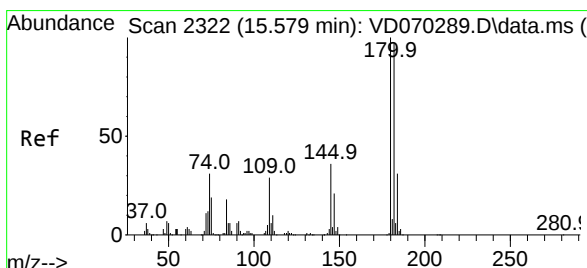
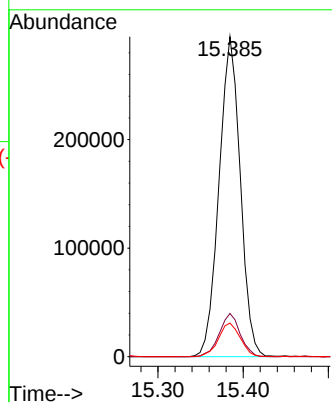
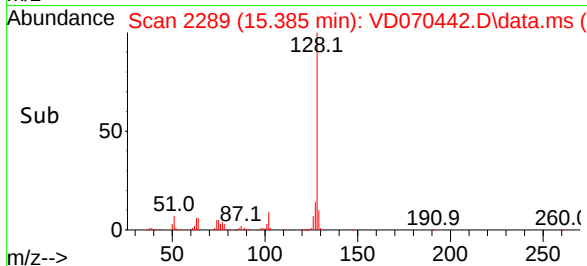


#95
Naphthalene
Concen: 57.127 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26

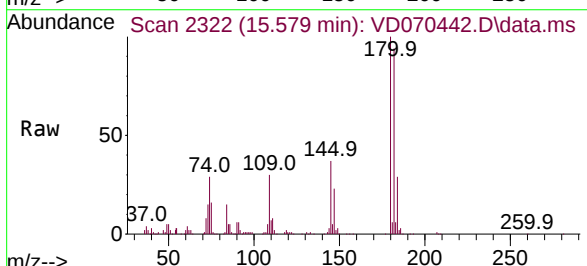
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 511129
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 56.135 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070442.D
Acq: 23 Sep 2021 15:26



Tgt Ion:180 Resp: 243834
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.6
145 34.4 17.7 53.1

