

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071456.D
 Acq On : 25 Dec 2021 13:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:49:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	374882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	621276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	579679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	278048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	263174	52.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.720%	
35) Dibromofluoromethane	7.908	113	233711	55.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.940%	
50) Toluene-d8	10.332	98	872896	55.320	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.640%	
62) 4-Bromofluorobenzene	12.626	95	316262	56.404	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	179430	45.678	ug/l	98
3) Chloromethane	2.215	50	222253	44.187	ug/l	97
4) Vinyl Chloride	2.356	62	261244	43.341	ug/l	97
5) Bromomethane	2.768	94	181375	43.013	ug/l	97
6) Chloroethane	2.926	64	180887	45.219	ug/l	91
7) Trichlorofluoromethane	3.279	101	367119	49.751	ug/l	95
8) Diethyl Ether	3.709	74	101411	48.005	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	217516	50.668	ug/l	96
10) Methyl Iodide	4.303	142	239525	57.373	ug/l	95
11) Tert butyl alcohol	5.203	59	78340	198.845	ug/l #	83
12) 1,1-Dichloroethene	4.067	96	194699	49.850	ug/l	85
13) Acrolein	3.926	56	77473	322.123	ug/l	97
14) Allyl chloride	4.715	41	377055	51.041	ug/l #	79
15) Acrylonitrile	5.414	53	260278	250.187	ug/l	95
16) Acetone	4.150	43	348970	279.052	ug/l #	84
17) Carbon Disulfide	4.409	76	543583	42.716	ug/l	98
18) Methyl Acetate	4.709	43	181437	47.006	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	515732	51.153	ug/l	95
20) Methylene Chloride	4.962	84	244069	51.762	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	218349	48.268	ug/l	88
22) Diisopropyl ether	6.356	45	781813	51.987	ug/l	91
23) Vinyl Acetate	6.303	43	2067390	266.669	ug/l	97
24) 1,1-Dichloroethane	6.261	63	442765	51.356	ug/l	99
25) 2-Butanone	7.208	43	373612	250.119	ug/l #	87
26) 2,2-Dichloropropane	7.203	77	388848	54.892	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	258771	51.717	ug/l	92
28) Bromochloromethane	7.544	49	172825	48.918	ug/l	91
29) Tetrahydrofuran	7.561	42	225063	250.947	ug/l	92
30) Chloroform	7.703	83	449719	51.697	ug/l	97
31) Cyclohexane	7.985	56	383462	45.339	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	398938	51.709	ug/l	94
36) 1,1-Dichloropropene	8.108	75	337776	50.634	ug/l	98
37) Ethyl Acetate	7.285	43	160735	52.191	ug/l #	93
38) Carbon Tetrachloride	8.097	117	348302	52.922	ug/l	97
39) Methylcyclohexane	9.350	83	383927	49.165	ug/l	98
40) Benzene	8.344	78	911538	50.830	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	86435	47.251	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	295726	50.571	ug/l	93
43) Isopropyl Acetate	8.444	43	317573	51.961	ug/l #	89
44) Trichloroethene	9.108	130	239017	51.146	ug/l	98
45) 1,2-Dichloropropane	9.385	63	239090	51.380	ug/l	94
46) Dibromomethane	9.467	93	131949	51.325	ug/l	94
47) Bromodichloromethane	9.655	83	341732	52.355	ug/l	99
48) Methyl methacrylate	9.450	41	146755	48.524	ug/l #	81
49) 1,4-Dioxane	9.455	88	27192	935.981	ug/l #	94
51) 4-Methyl-2-Pentanone	10.220	43	818568	254.573	ug/l	91
52) Toluene	10.397	92	600570	52.719	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	327932	53.802	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	374362	53.152	ug/l #	79
55) 1,1,2-Trichloroethane	10.791	97	170240	52.169	ug/l	97
56) Ethyl methacrylate	10.655	69	227363	52.946	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	313321	52.418	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	472140	229.528	ug/l	99
59) 2-Hexanone	10.979	43	611610	269.094	ug/l	88
60) Dibromochloromethane	11.132	129	217705	53.071	ug/l	99
61) 1,2-Dibromoethane	11.238	107	167791	51.913	ug/l	99
64) Tetrachloroethene	10.867	164	196790	48.852	ug/l	96
65) Chlorobenzene	11.661	112	618201	51.991	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	230955	53.168	ug/l	99
67) Ethyl Benzene	11.738	91	1178085	53.237	ug/l	99
68) m/p-Xylenes	11.849	106	888822	105.721	ug/l	94
69) o-Xylene	12.173	106	415564	54.076	ug/l	94
70) Styrene	12.185	104	722673	54.132	ug/l	96
71) Bromoform	12.349	173	127784	54.362	ug/l #	100
73) Isopropylbenzene	12.467	105	1144269	53.380	ug/l	100
74) N-amyl acetate	12.279	43	294768	51.253	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	200069	51.623	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	266966	80.808	ug/l #	1
77) Bromobenzene	12.749	156	243824	51.116	ug/l	95
78) n-propylbenzene	12.814	91	1426409	53.087	ug/l	100
79) 2-Chlorotoluene	12.896	91	797433	53.105	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	946832	53.550	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	57895	49.515	ug/l #	75
82) 4-Chlorotoluene	12.996	91	824194	52.915	ug/l	99
83) tert-Butylbenzene	13.214	119	827198	54.750	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	945861	54.052	ug/l	98
85) sec-Butylbenzene	13.391	105	1256286	54.542	ug/l	100
86) p-Isopropyltoluene	13.502	119	1039109	54.370	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	500365	52.086	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	488430	51.853	ug/l	98
89) n-Butylbenzene	13.832	91	1026752	54.736	ug/l	98
90) Hexachloroethane	14.102	117	195991	54.134	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	424743	52.097	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	32874	48.913	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	262037	52.742	ug/l	97
94) Hexachlorobutadiene	15.255	225	145986	54.851	ug/l	98
95) Naphthalene	15.390	128	494279	52.267	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	219189	51.007	ug/l	97

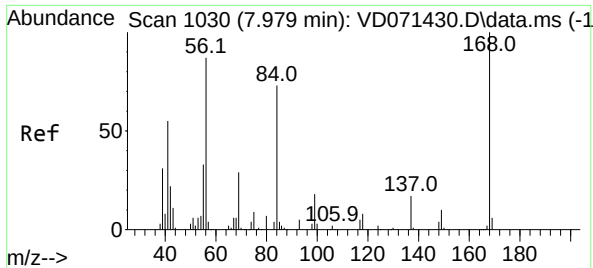
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Response via : Initial Calibration

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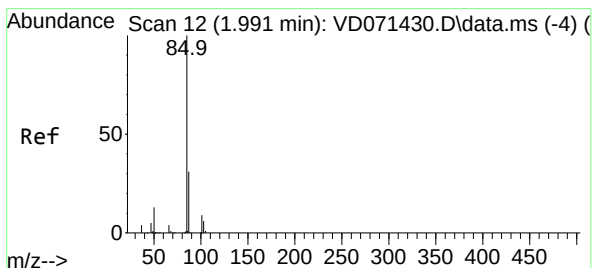
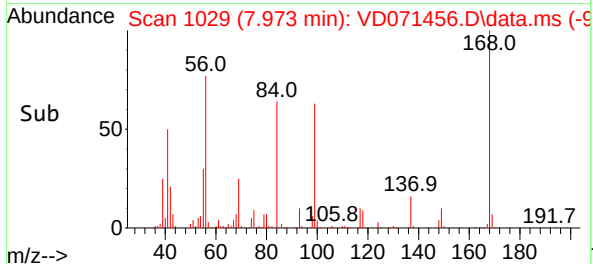
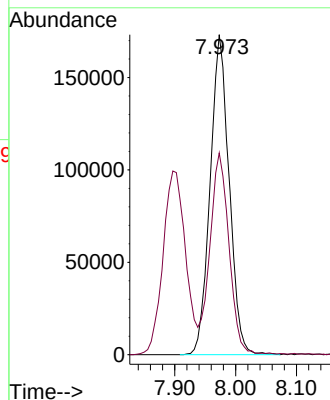
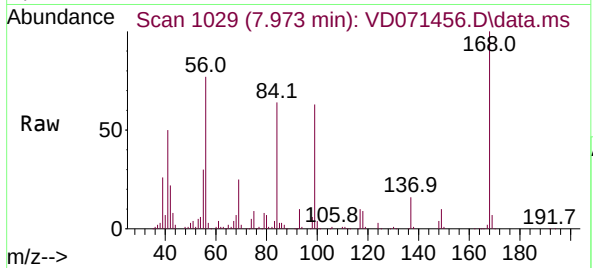
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

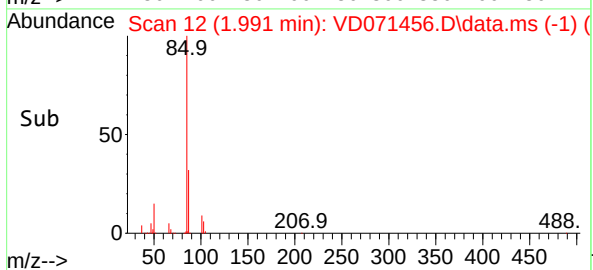
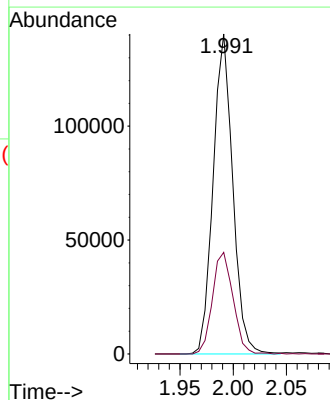
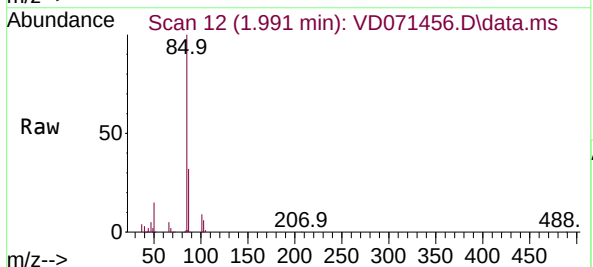
Instrument :
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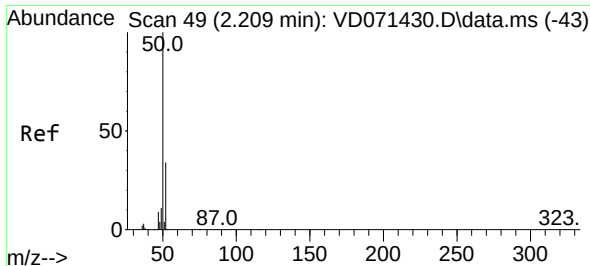
Tgt Ion:168 Resp: 374882
Ion Ratio Lower Upper
168 100
99 62.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 45.678 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 85 Resp: 179430
Ion Ratio Lower Upper
85 100
87 31.7 15.2 45.6

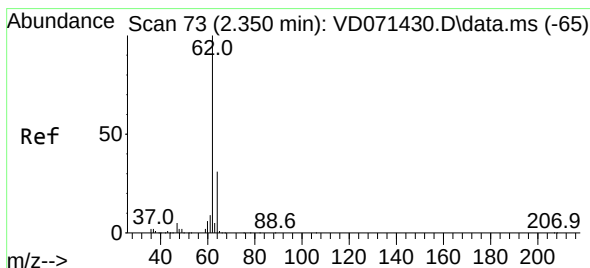
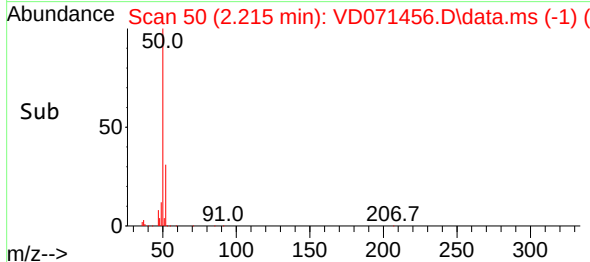
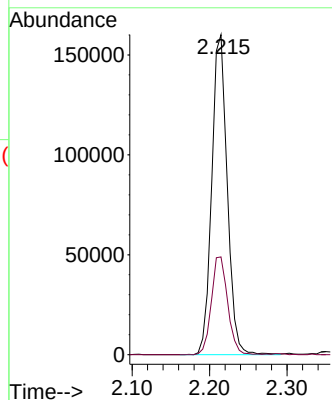
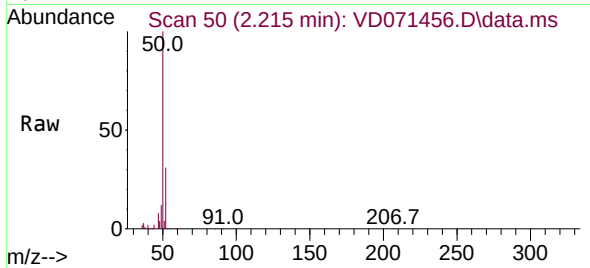




#3
Chloromethane
Concen: 44.187 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

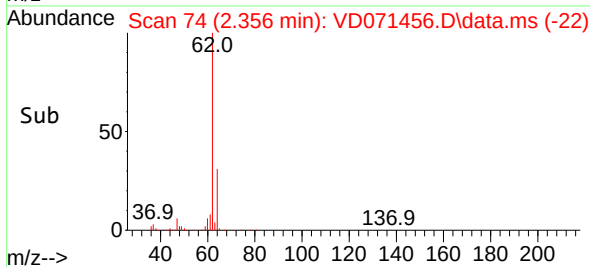
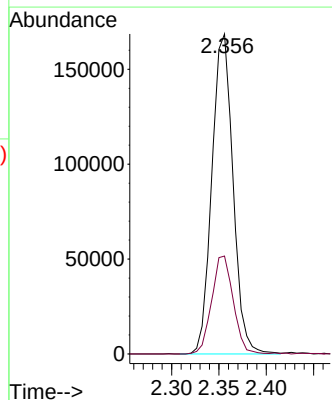
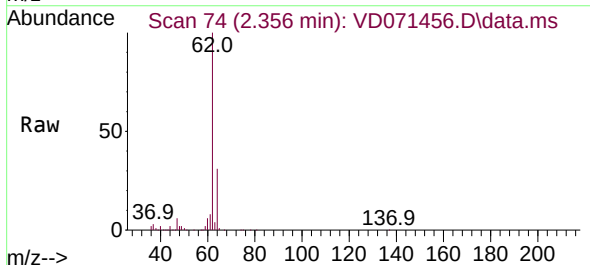
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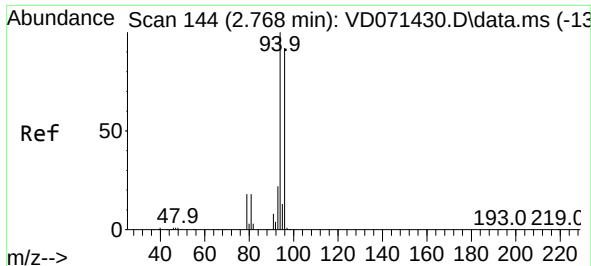
Tgt Ion: 50 Resp: 222253
Ion Ratio Lower Upper
50 100
52 30.6 25.8 38.8



#4
Vinyl Chloride
Concen: 43.341 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 62 Resp: 261244
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0

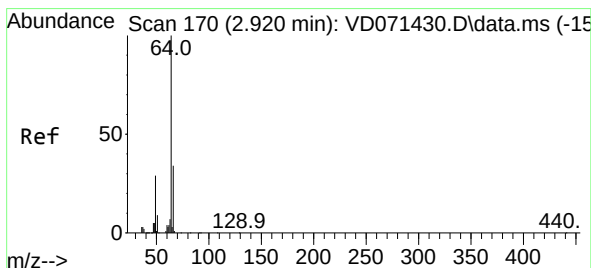
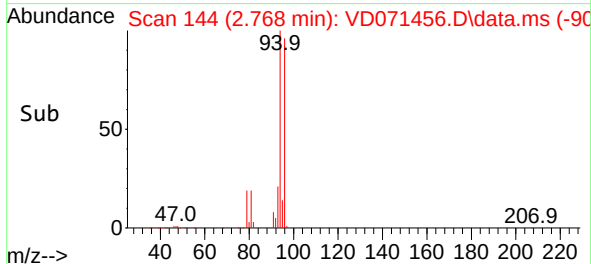
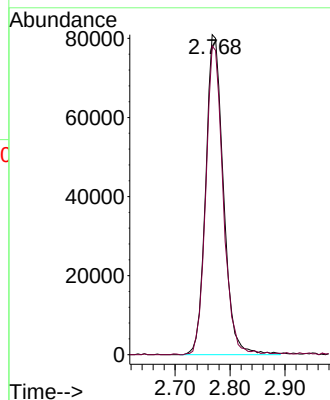
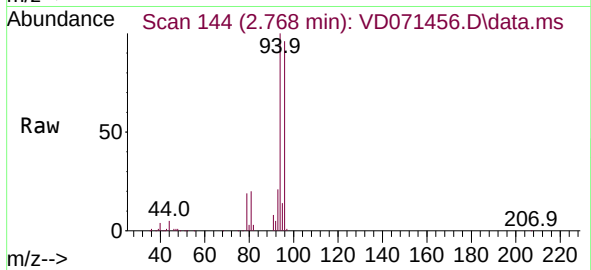




#5
Bromomethane
Concen: 43.013 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

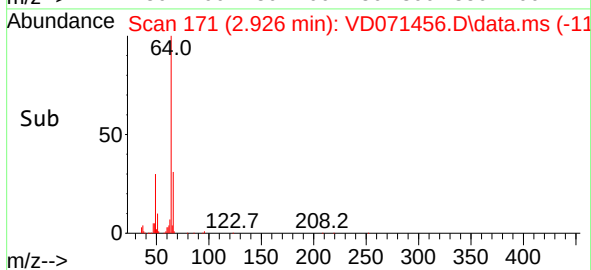
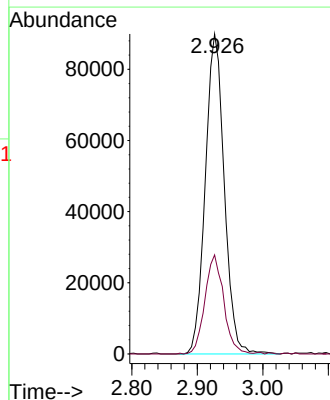
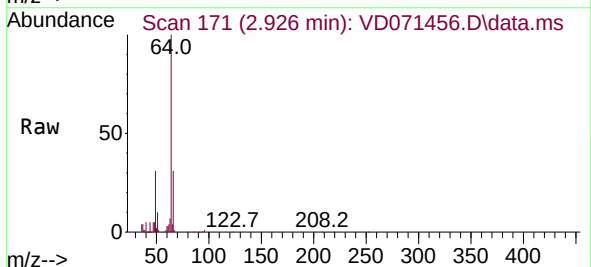
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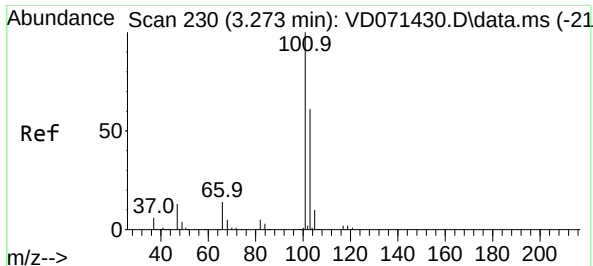
Tgt Ion: 94 Resp: 181375
Ion Ratio Lower Upper
94 100
96 96.5 74.8 112.2



#6
Chloroethane
Concen: 45.219 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 64 Resp: 180887
Ion Ratio Lower Upper
64 100
66 31.0 29.0 43.4

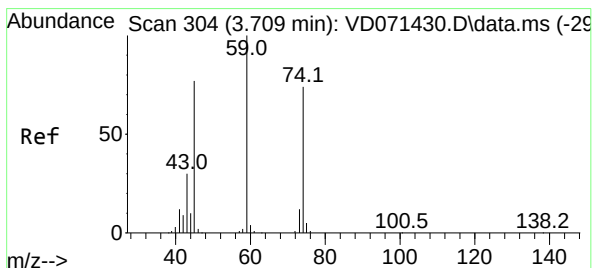
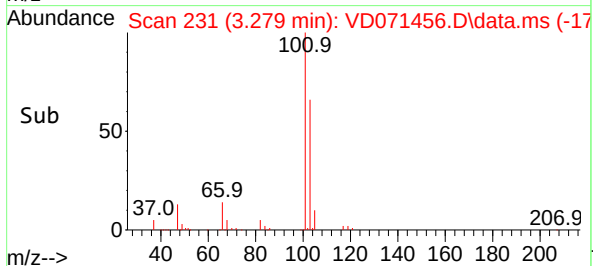
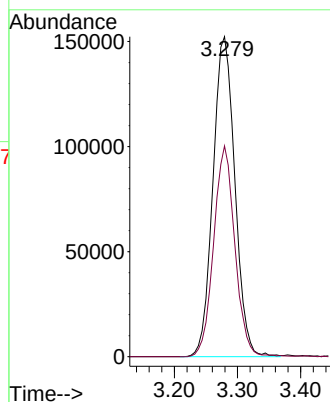
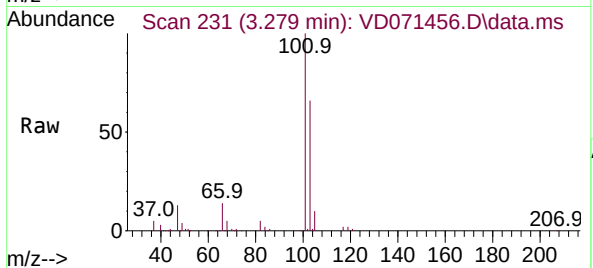




#7
Trichlorofluoromethane
Concen: 49.751 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

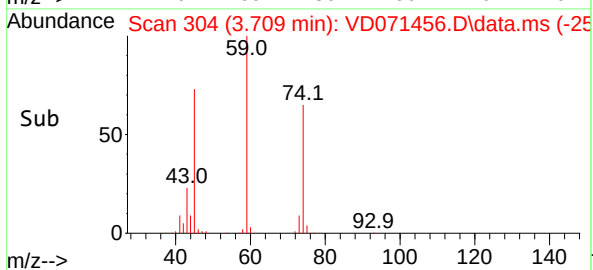
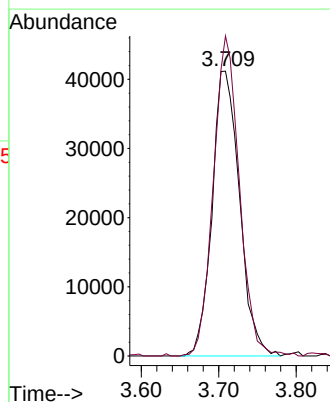
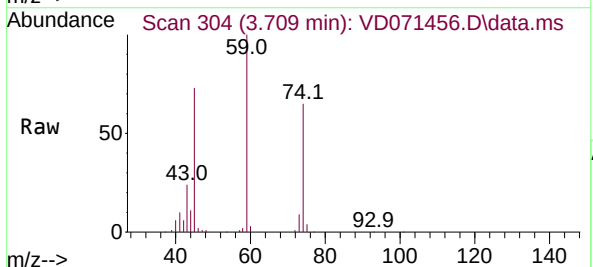
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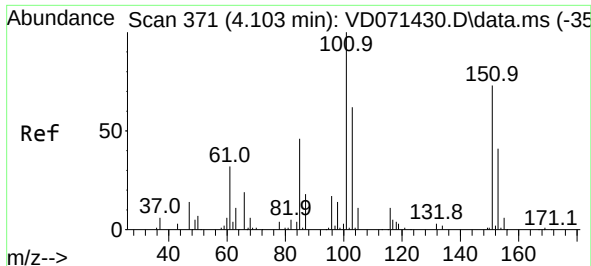
Tgt Ion:101 Resp: 367119
Ion Ratio Lower Upper
101 100
103 65.9 49.7 74.5



#8
Diethyl Ether
Concen: 48.005 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 74 Resp: 101411
Ion Ratio Lower Upper
74 100
45 106.5 49.6 149.0

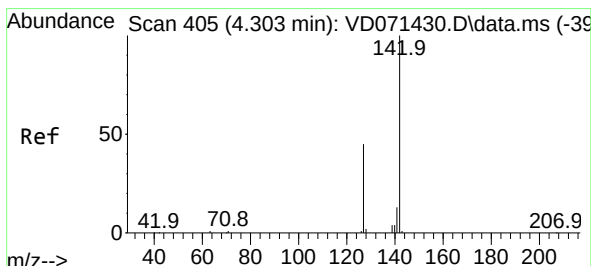
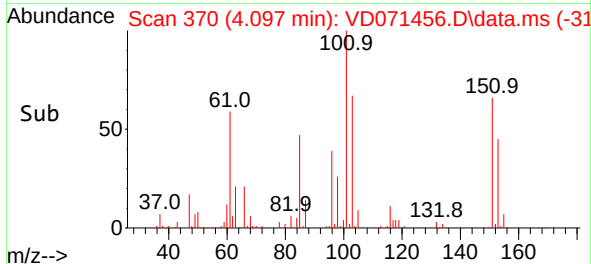
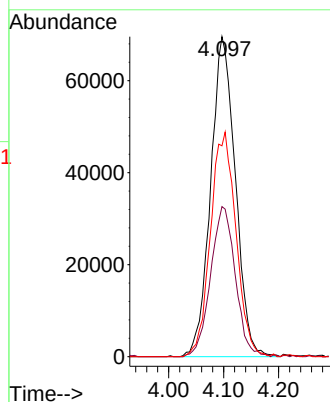
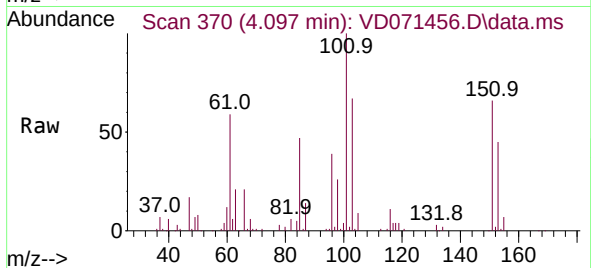




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.668 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

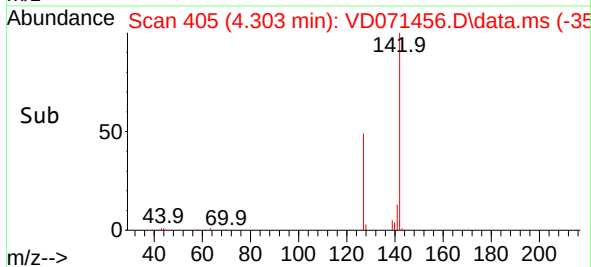
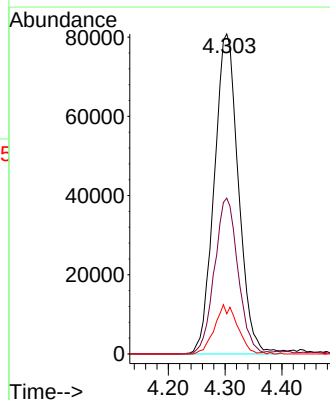
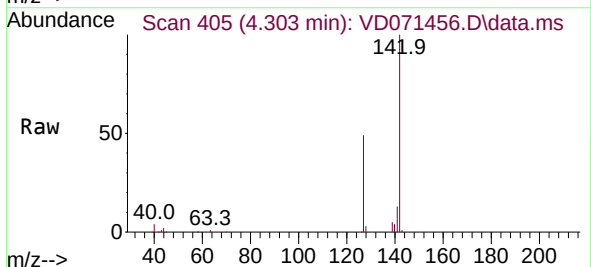
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ClientSampleId :
VSTDCCC050

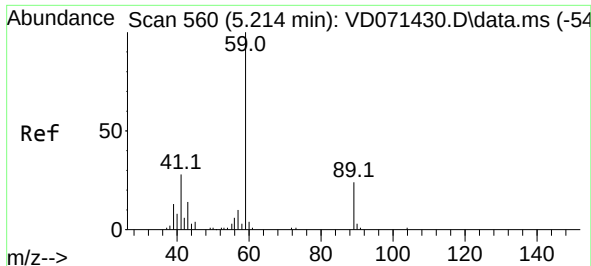
Tgt Ion:101 Resp: 217516
Ion Ratio Lower Upper
101 100
85 46.8 34.8 52.2
151 72.4 60.4 90.6



#10
Methyl Iodide
Concen: 57.373 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:142 Resp: 239525
Ion Ratio Lower Upper
142 100
127 47.5 35.0 52.4
141 14.7 12.0 18.0





#11

Tert butyl alcohol

Concen: 198.845 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

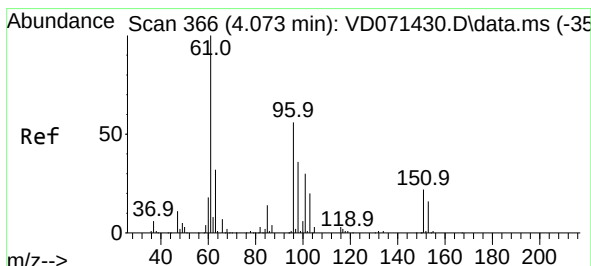
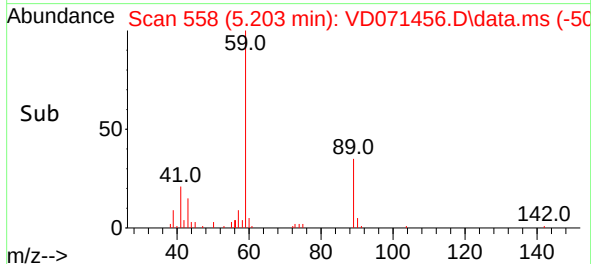
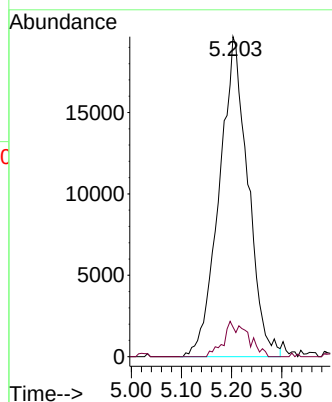
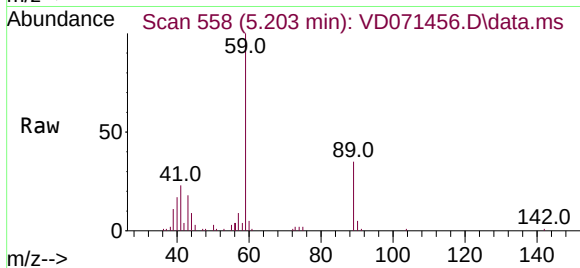
VSTDCCC050

Tgt Ion: 59 Resp: 78340

Ion Ratio Lower Upper

59 100

57 4.7 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 49.850 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

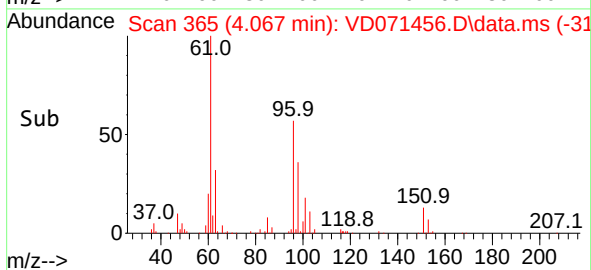
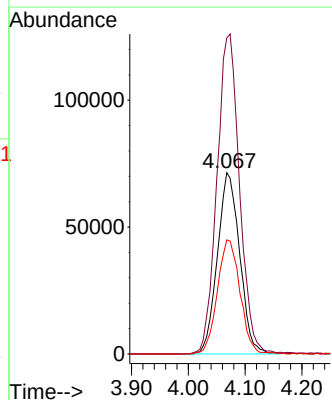
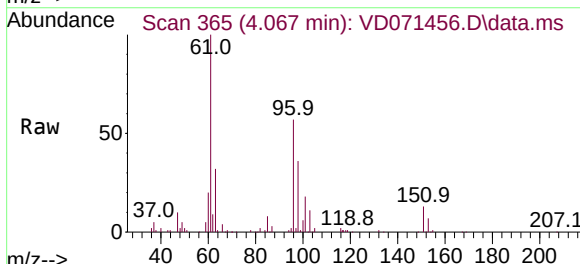
Tgt Ion: 96 Resp: 194699

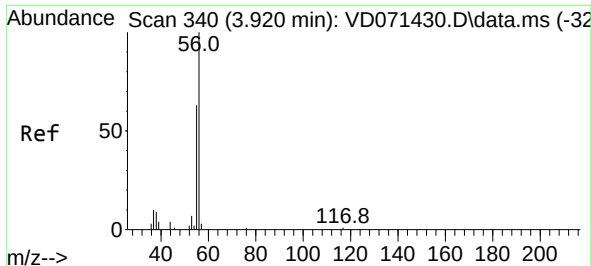
Ion Ratio Lower Upper

96 100

61 174.3 120.3 180.5

98 62.9 54.4 81.6

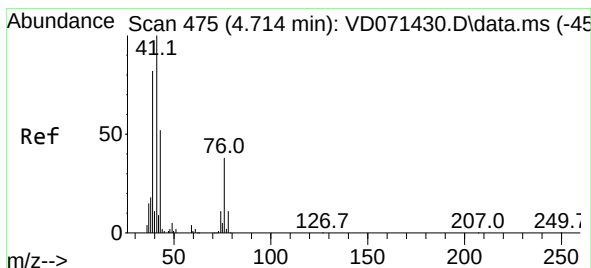
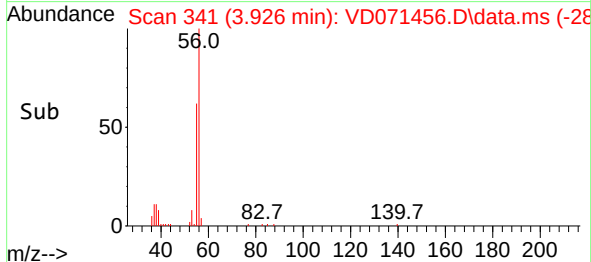
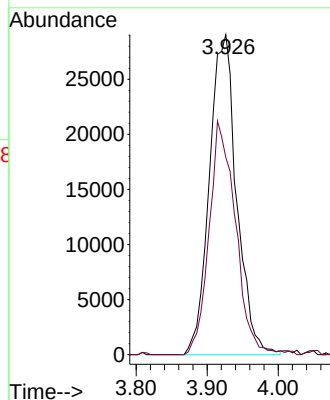
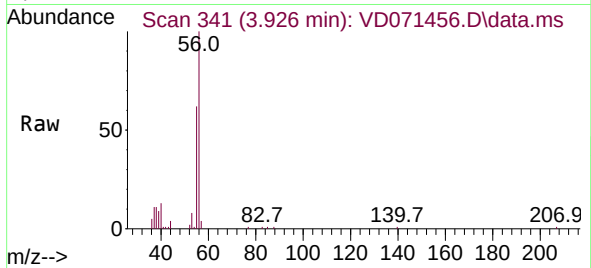




#13
Acrolein
Concen: 322.123 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

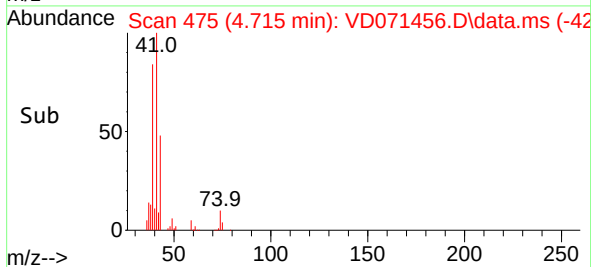
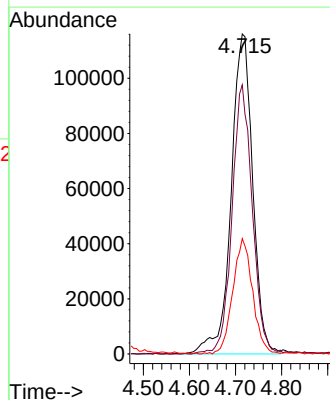
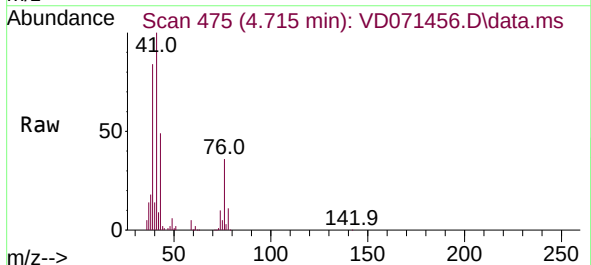
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

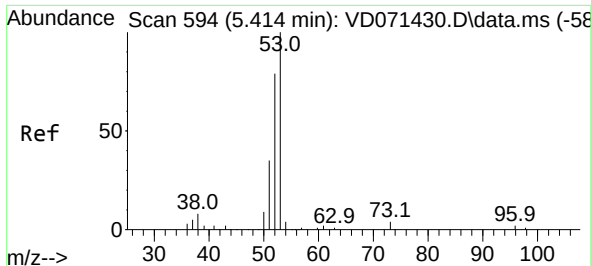
Tgt Ion: 56 Resp: 77473
Ion Ratio Lower Upper
56 100
55 70.9 58.6 87.8



#14
Allyl chloride
Concen: 51.041 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 41 Resp: 377055
Ion Ratio Lower Upper
41 100
39 79.3 45.6 68.4#
76 33.2 30.2 45.4

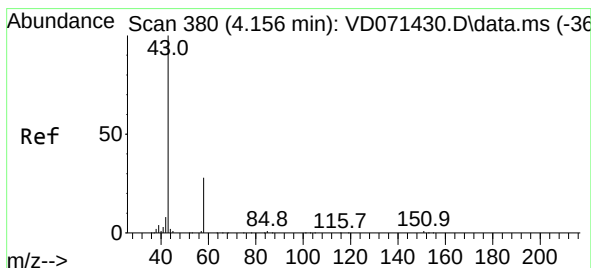
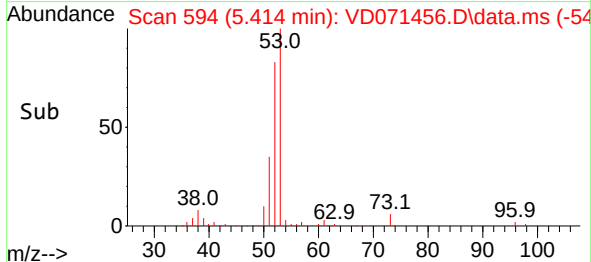
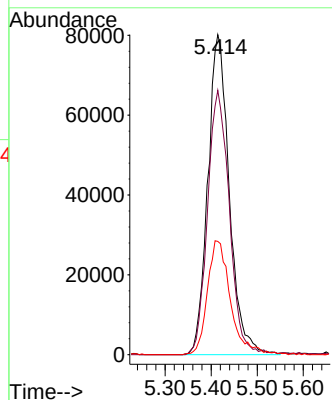
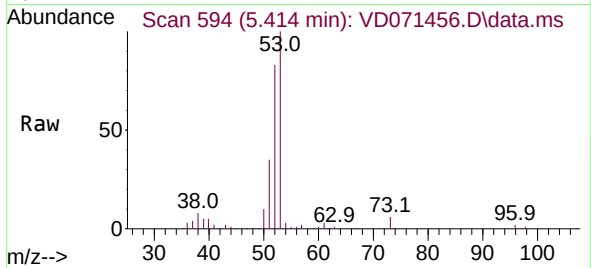




#15
Acrylonitrile
Concen: 250.187 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

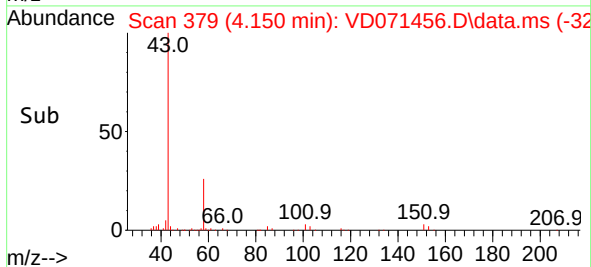
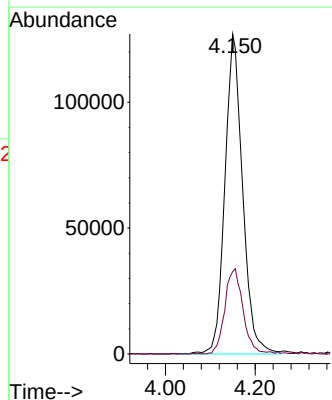
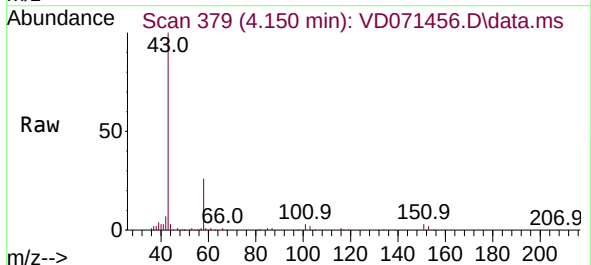
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

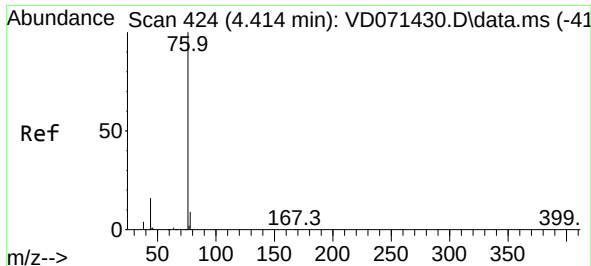
Tgt Ion:	53	Resp:	260278
Ion	Ratio	Lower	Upper
53	100		
52	83.9	63.8	95.8
51	38.3	28.5	42.7



#16
Acetone
Concen: 279.052 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:	43	Resp:	348970
Ion	Ratio	Lower	Upper
43	100		
58	25.6	27.8	41.8#

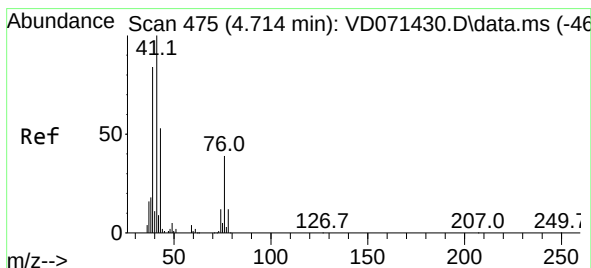
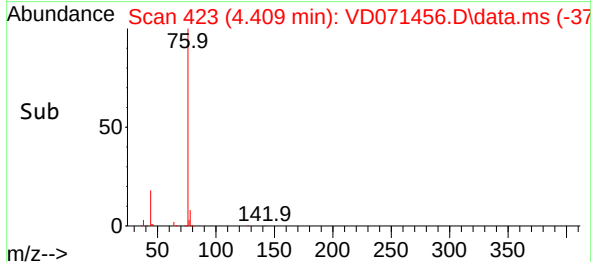
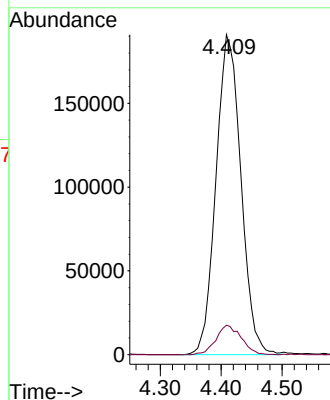
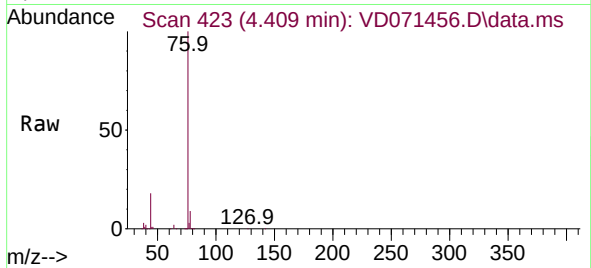




#17
Carbon Disulfide
Concen: 42.716 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

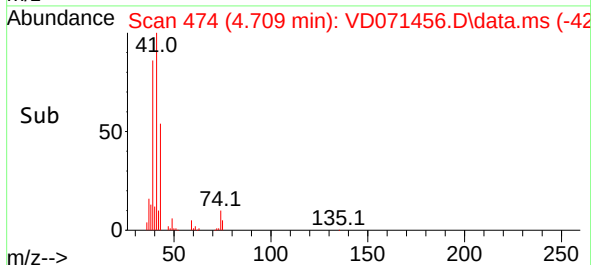
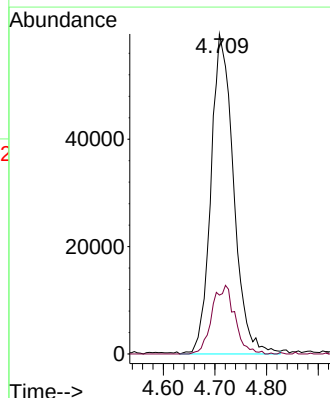
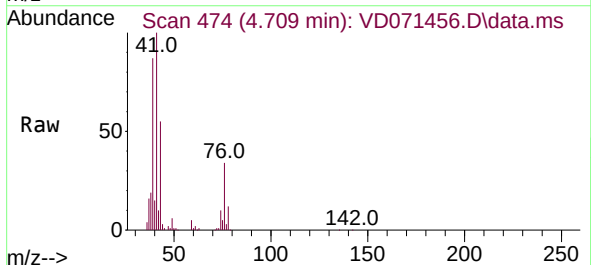
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

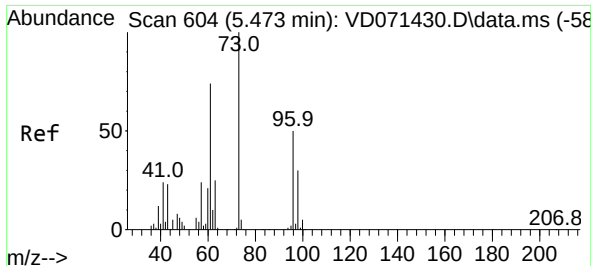
Tgt Ion: 76 Resp: 543583
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#18
Methyl Acetate
Concen: 47.006 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 43 Resp: 181437
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9

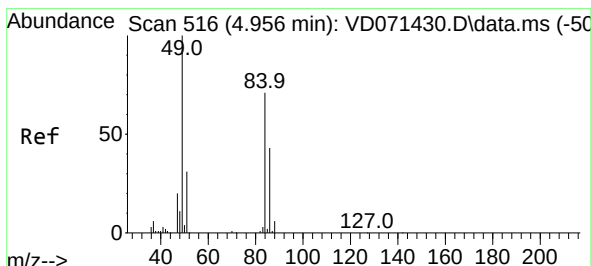
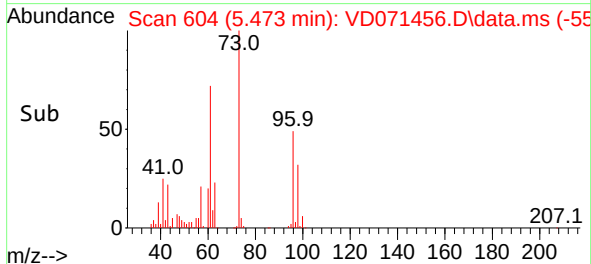
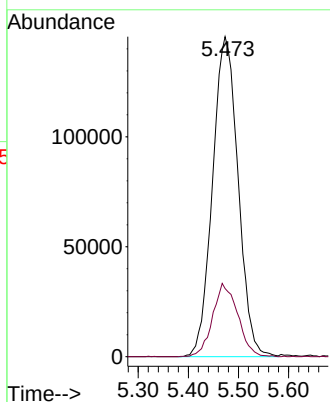
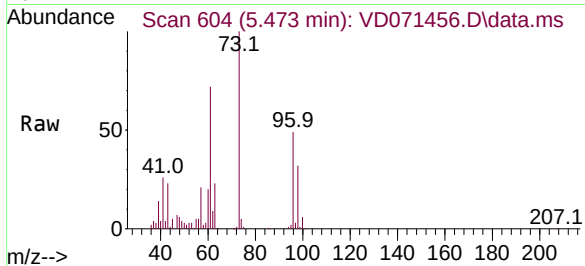




#19
Methyl tert-butyl Ether
Concen: 51.153 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

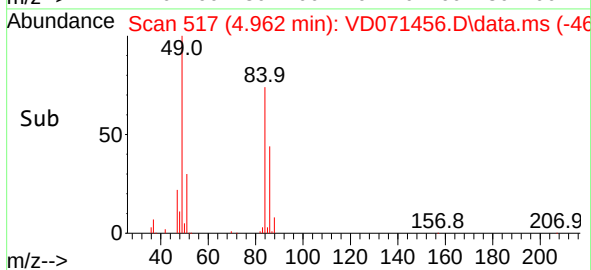
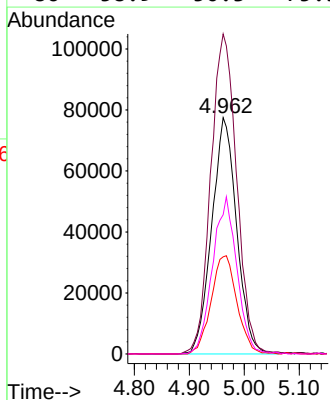
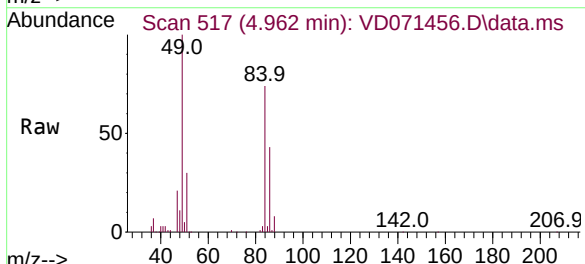
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

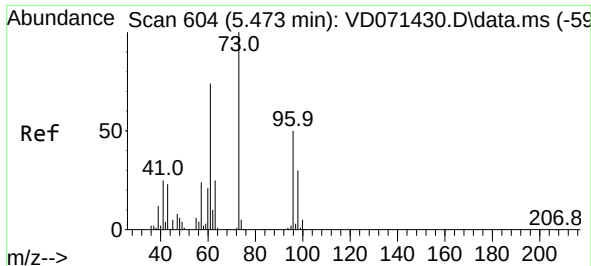
Tgt Ion: 73 Resp: 515732
Ion Ratio Lower Upper
73 100
57 21.3 18.9 28.3



#20
Methylene Chloride
Concen: 51.762 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 84 Resp: 244069
Ion Ratio Lower Upper
84 100
49 135.4 95.8 143.6
51 41.1 30.9 46.3
86 58.9 50.3 75.5

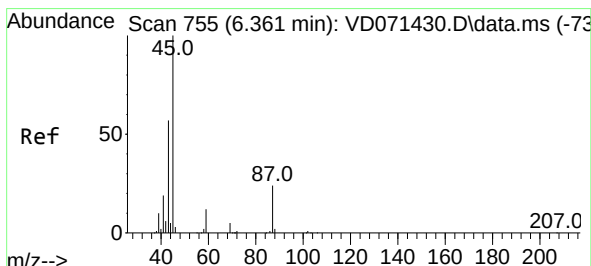
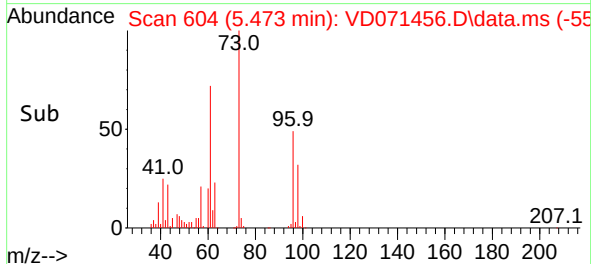
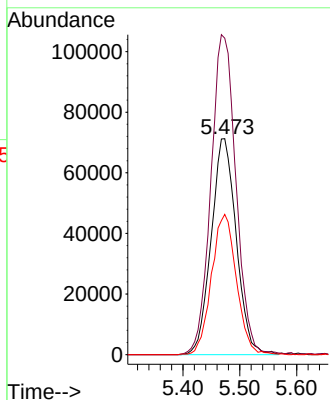
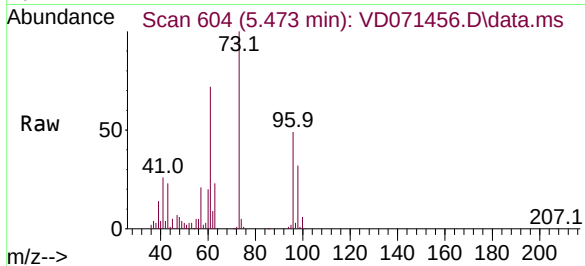




#21
trans-1,2-Dichloroethene
Concen: 48.268 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

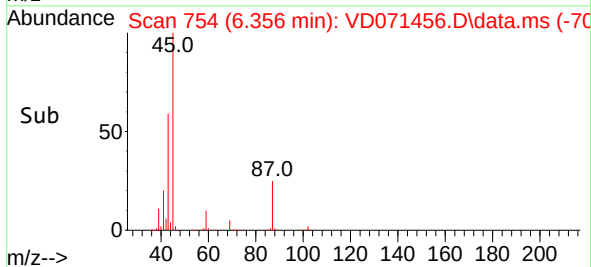
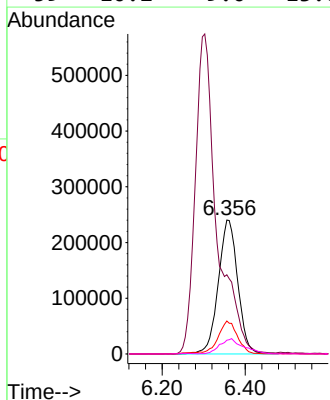
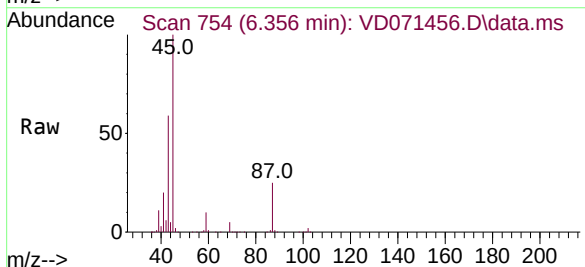
Instrument :
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ClientSampleId :
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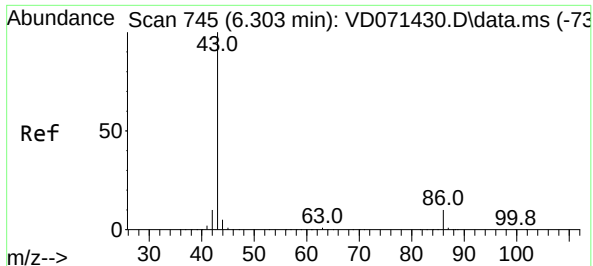
Tgt Ion: 96 Resp: 218349
Ion Ratio Lower Upper
96 100
61 146.5 102.1 153.1
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 51.987 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 45 Resp: 781813
Ion Ratio Lower Upper
45 100
43 58.6 39.6 59.4
87 24.5 21.2 31.8
59 10.2 9.0 13.6

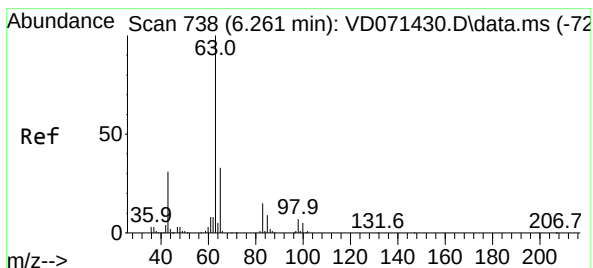
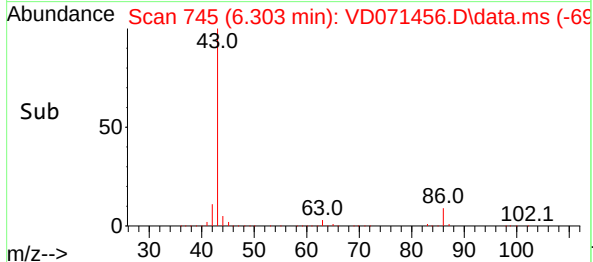
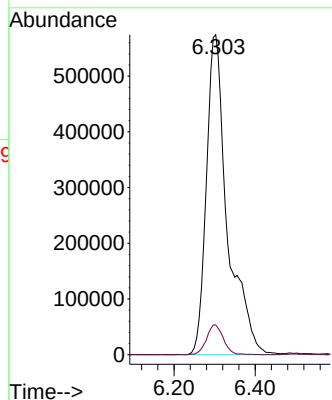
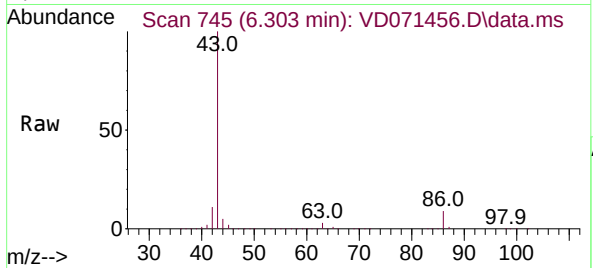




#23
 Vinyl Acetate
 Concen: 266.669 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

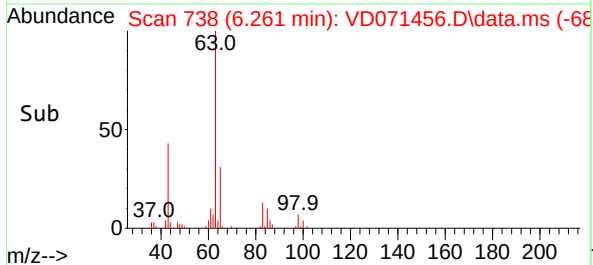
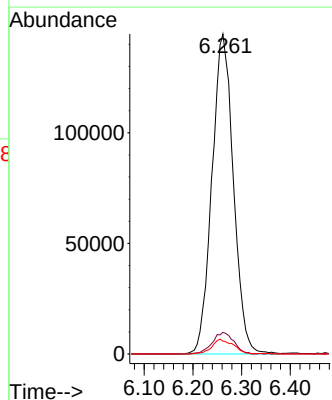
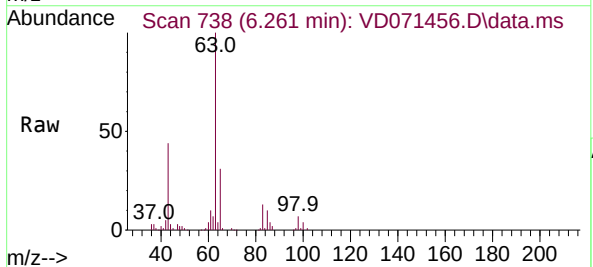
Instrument :
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 ClientSampleId :
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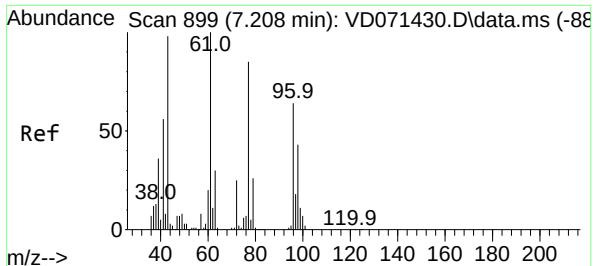
Tgt Ion: 43 Resp: 2067390
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 51.356 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

Tgt Ion: 63 Resp: 442765
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.0 2.1 6.3

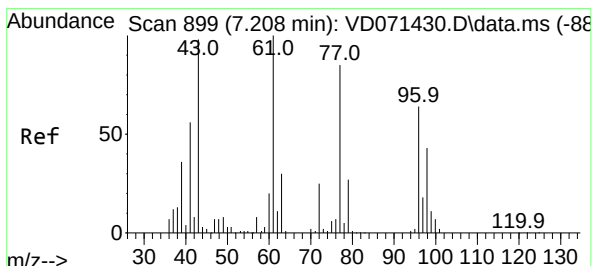
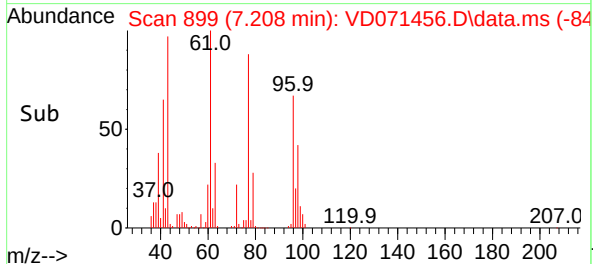
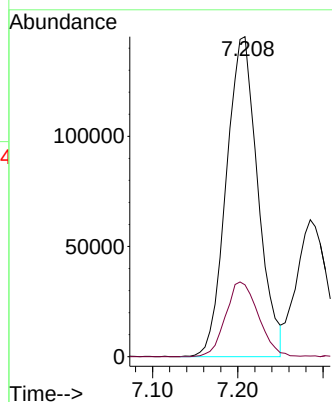
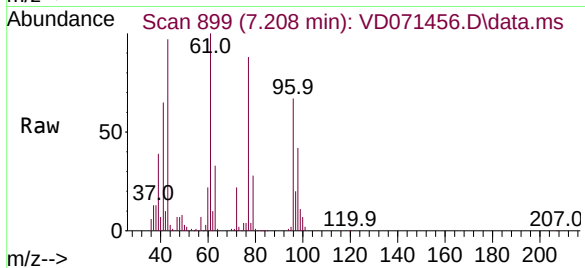




#25
2-Butanone
Concen: 250.119 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

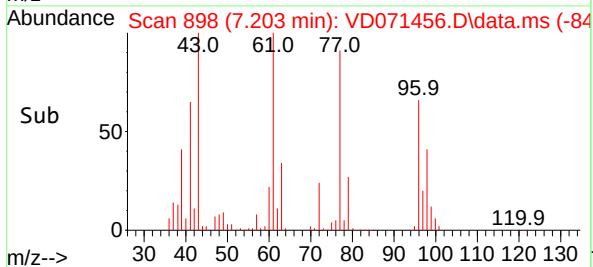
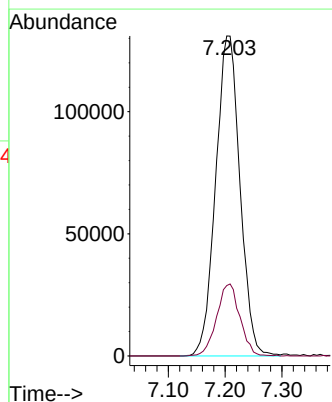
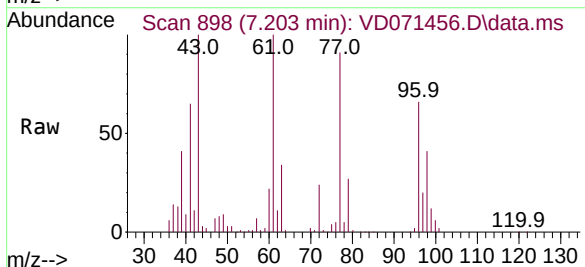
Instrument :
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ClientSampleId :
VSTDCCC050

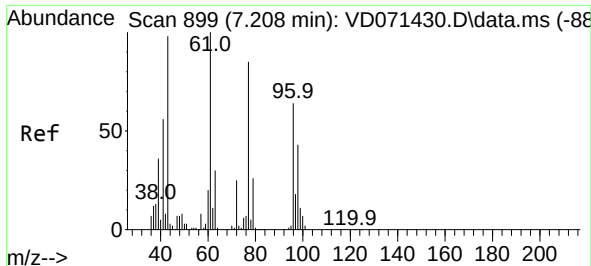
Tgt Ion: 43 Resp: 373612
Ion Ratio Lower Upper
43 100
72 22.5 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 54.892 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 77 Resp: 388848
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.5



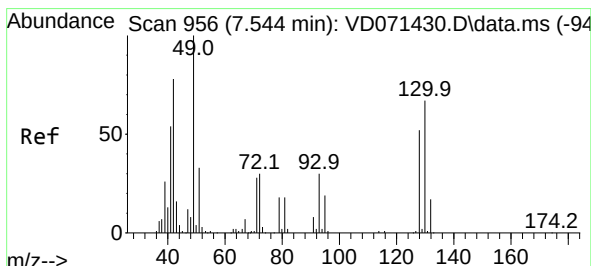
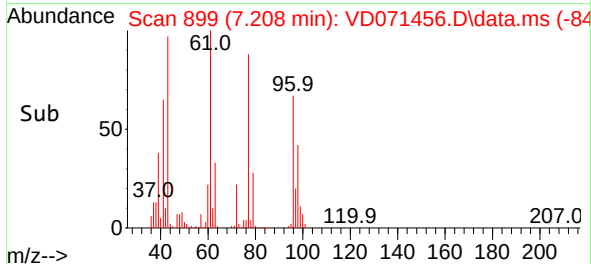
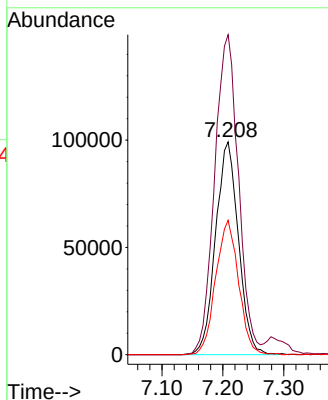
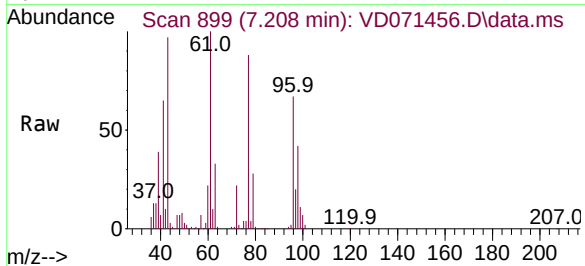


#27
 cis-1,2-Dichloroethene
 Concen: 51.717 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 258771

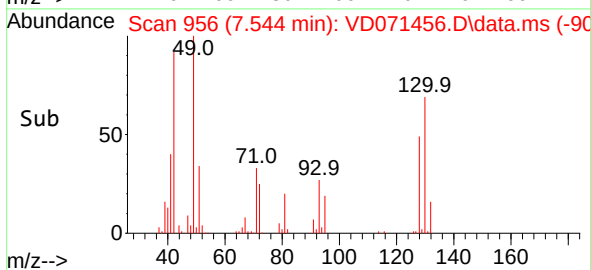
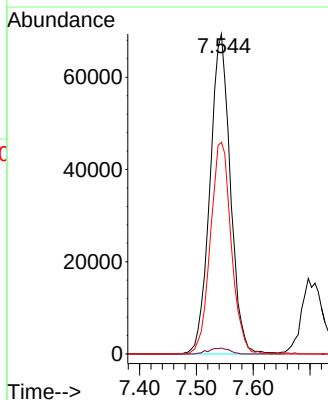
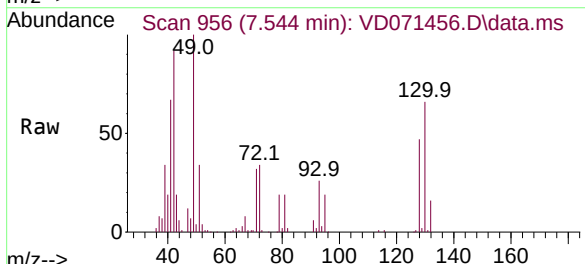
Ion	Ratio	Lower	Upper
96	100		
61	156.9	0.0	288.6
98	63.4	0.0	129.2

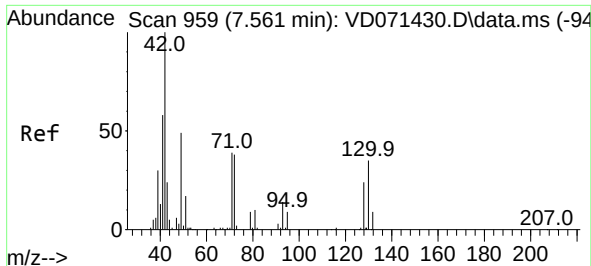


#28
 Bromochloromethane
 Concen: 48.918 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

Tgt Ion: 49 Resp: 172825

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	67.6	60.2	90.2





#29

Tetrahydrofuran

Concen: 250.947 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

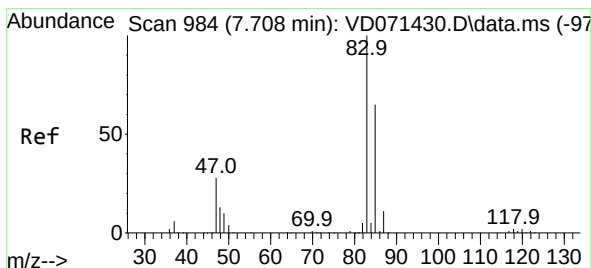
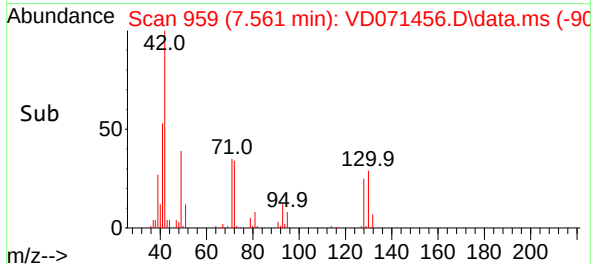
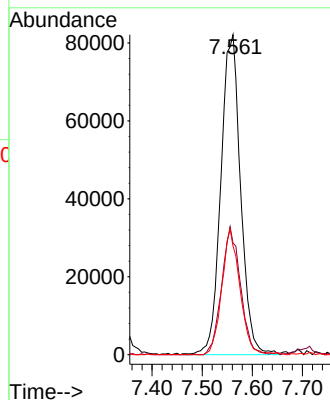
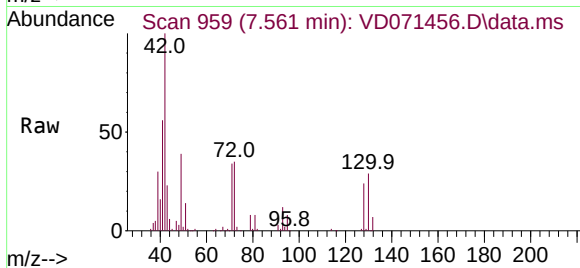
Tgt Ion: 42 Resp: 225063

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

71 35.6 32.7 49.1



#30

Chloroform

Concen: 51.697 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD071456.D

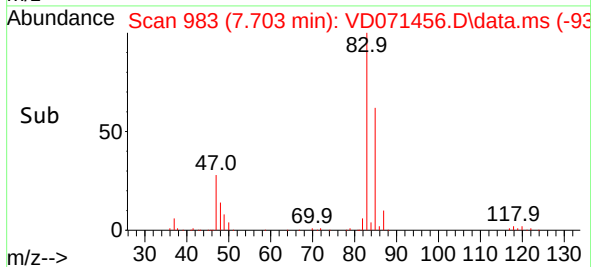
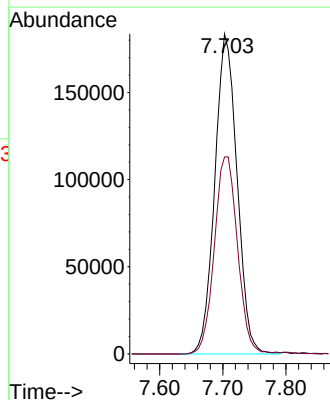
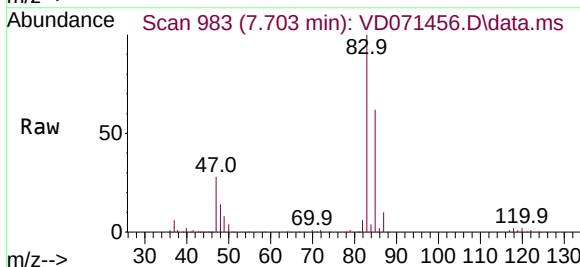
Acq: 25 Dec 2021 13:37

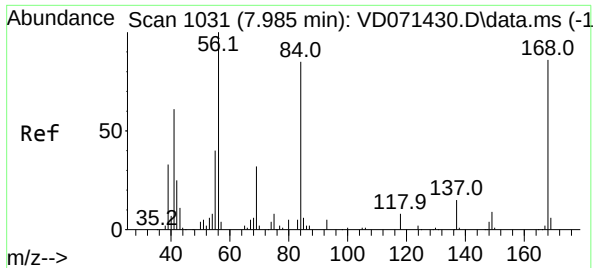
Tgt Ion: 83 Resp: 449719

Ion Ratio Lower Upper

83 100

85 61.6 51.0 76.6

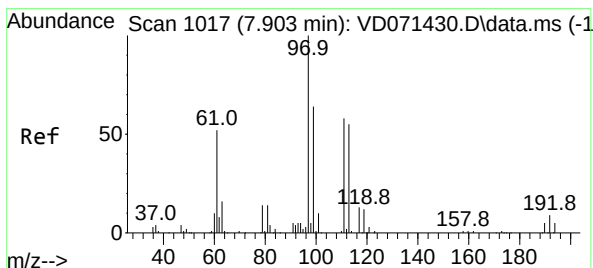
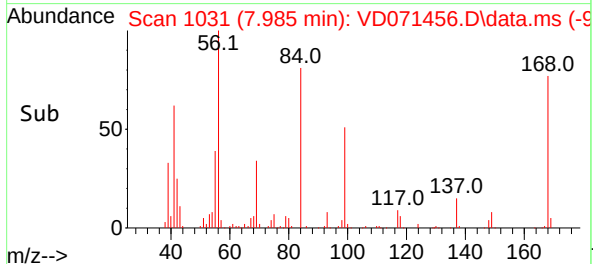
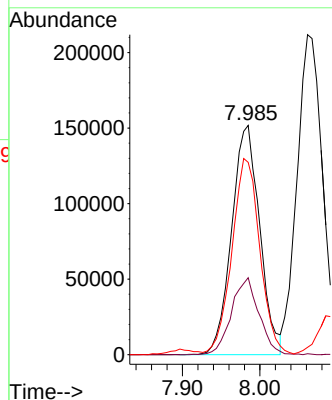
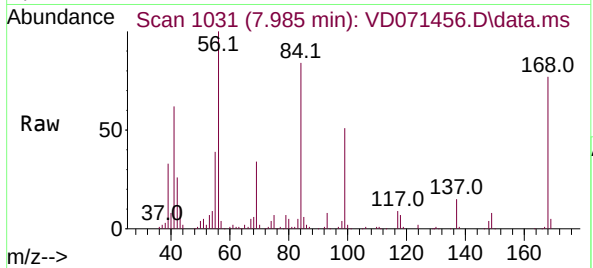




#31
Cyclohexane
Concen: 45.339 ug/l
RT: 7.985 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

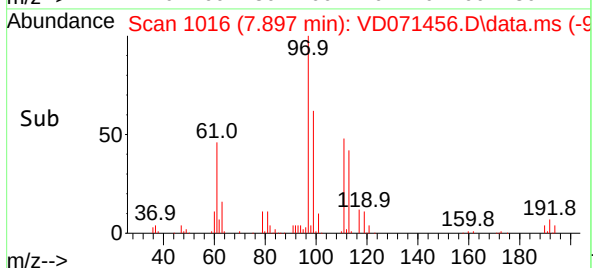
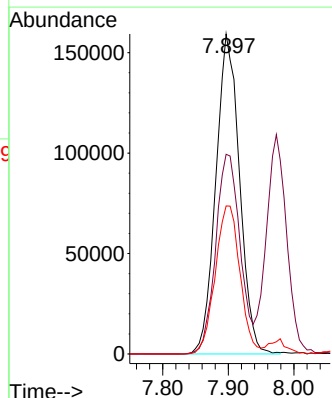
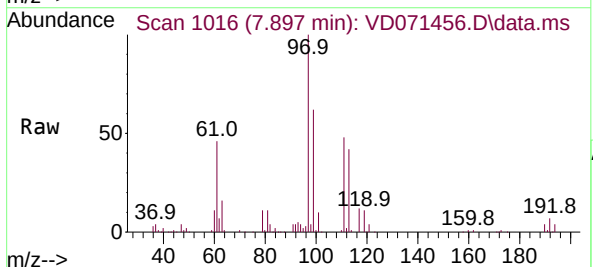
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

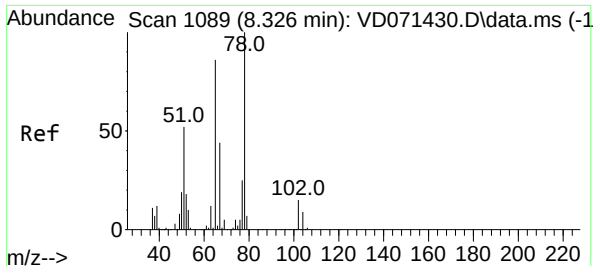
Tgt Ion: 56 Resp: 383462
Ion Ratio Lower Upper
56 100
69 33.6 25.9 38.9
84 81.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 51.709 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.005 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 97 Resp: 398938
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 48.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.859 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

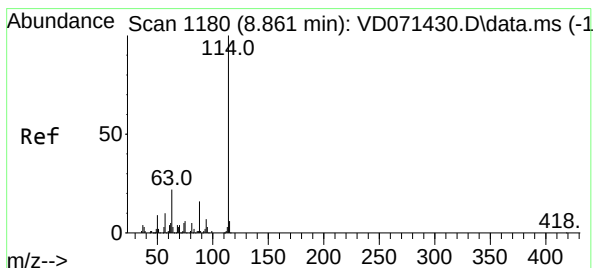
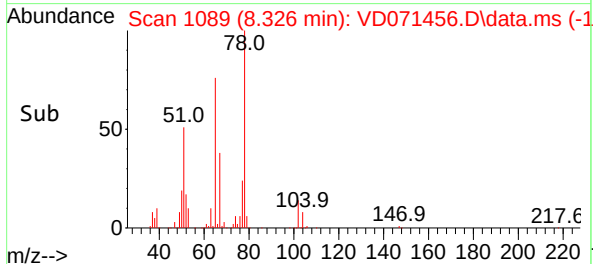
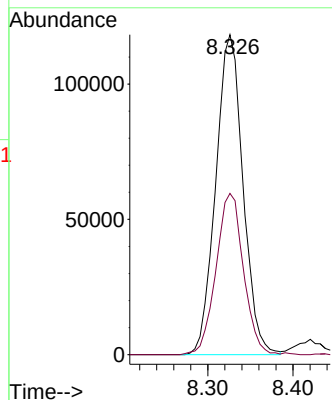
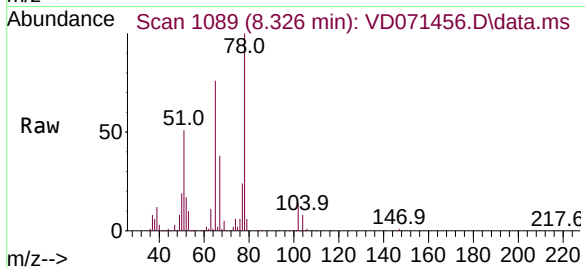
VSTDCCC050

Tgt Ion: 65 Resp: 263174

Ion Ratio Lower Upper

65 100

67 50.6 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

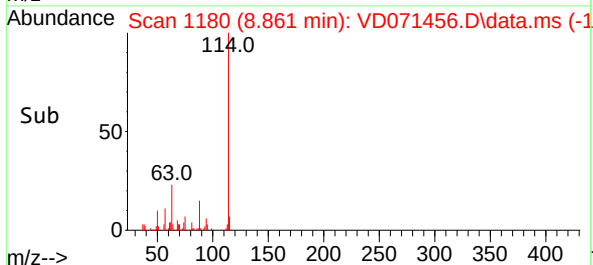
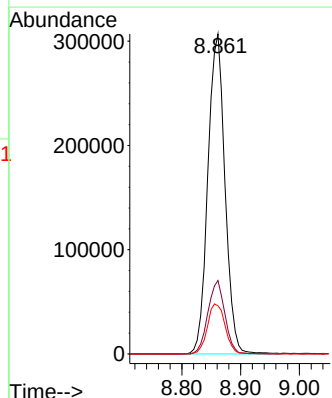
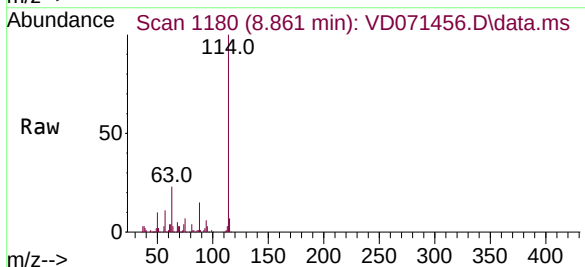
Tgt Ion: 114 Resp: 621276

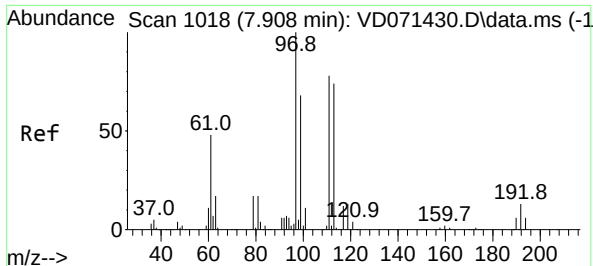
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.973 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

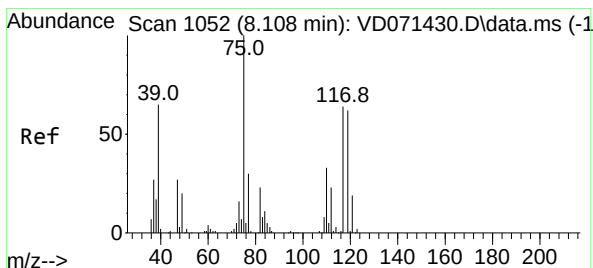
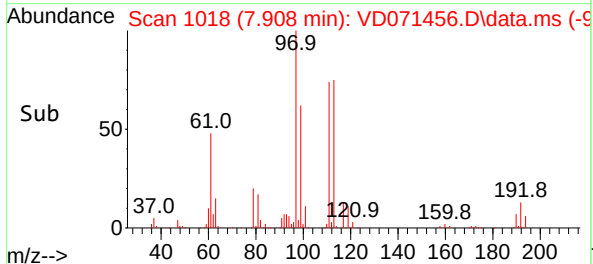
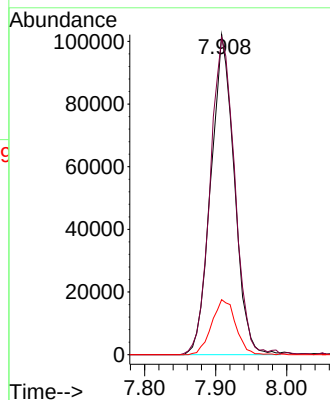
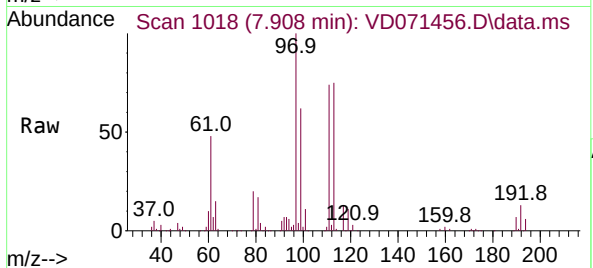
Tgt Ion:113 Resp: 233711

Ion Ratio Lower Upper

113 100

111 104.0 82.0 123.0

192 17.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 50.634 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

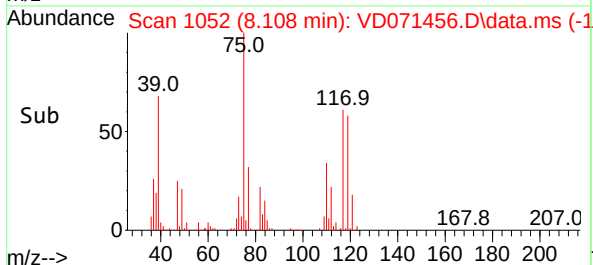
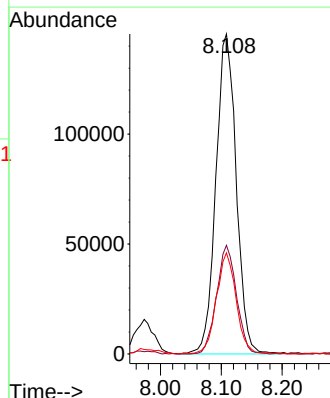
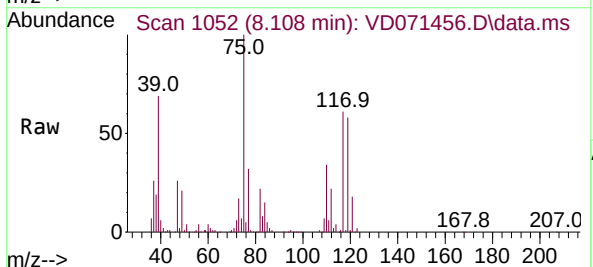
Tgt Ion: 75 Resp: 337776

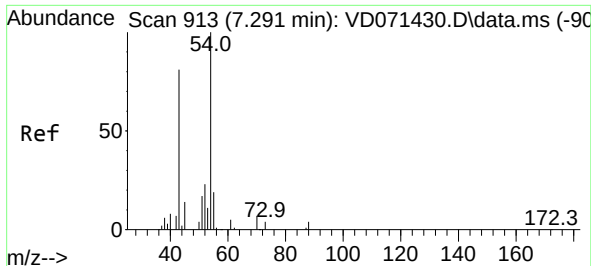
Ion Ratio Lower Upper

75 100

110 33.2 17.8 53.4

77 30.8 24.8 37.2

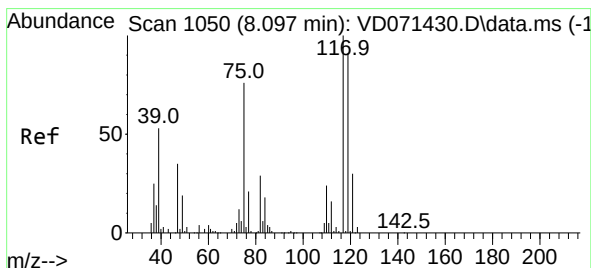
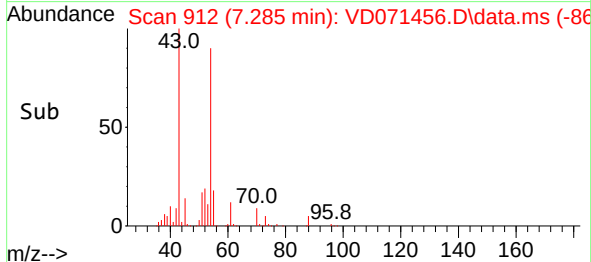
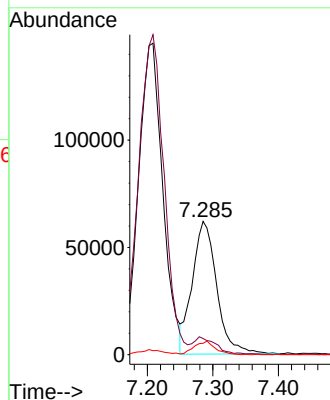
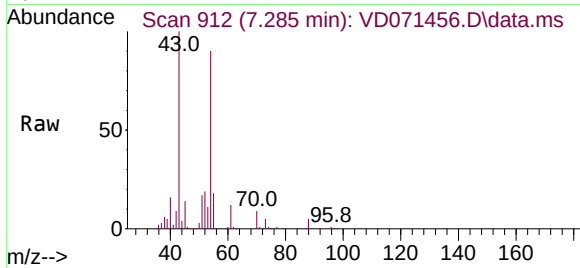




#37
Ethyl Acetate
Concen: 52.191 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

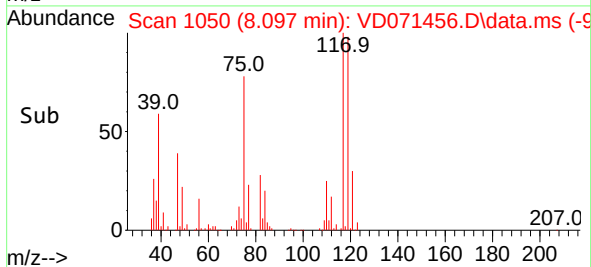
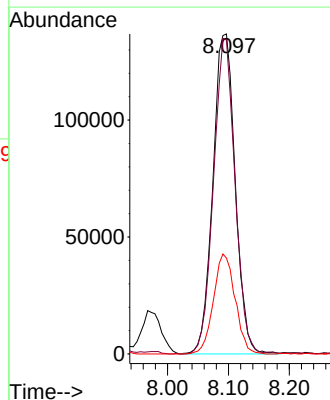
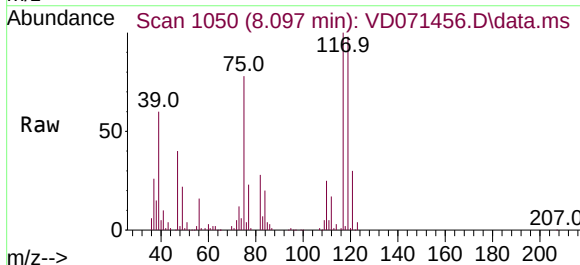
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

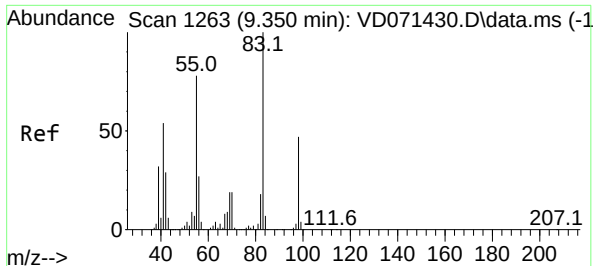
Tgt Ion: 43 Resp: 160735
Ion Ratio Lower Upper
43 100
61 13.0 13.0 19.6#
70 8.7 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 52.922 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 117 Resp: 348302
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
121 30.0 23.6 35.4





#39

Methylcyclohexane

Concen: 49.165 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

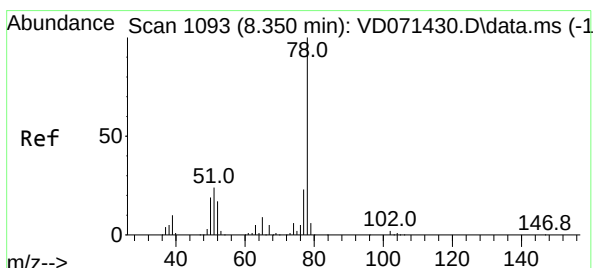
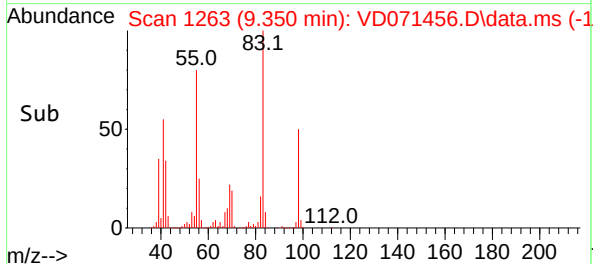
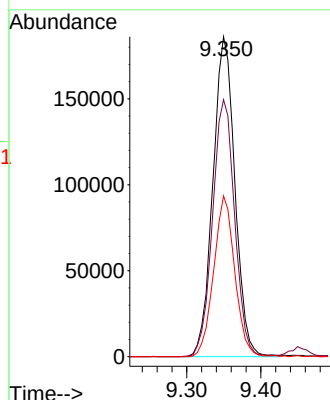
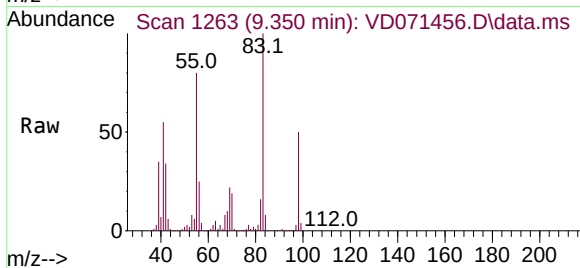
Tgt Ion: 83 Resp: 383927

Ion Ratio Lower Upper

83 100

55 80.3 65.8 98.8

98 50.2 38.7 58.1



#40

Benzene

Concen: 50.830 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071456.D

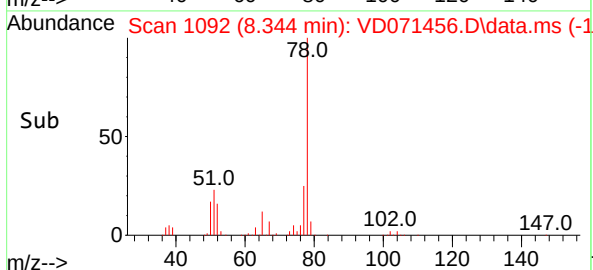
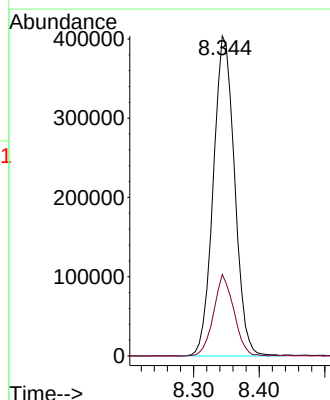
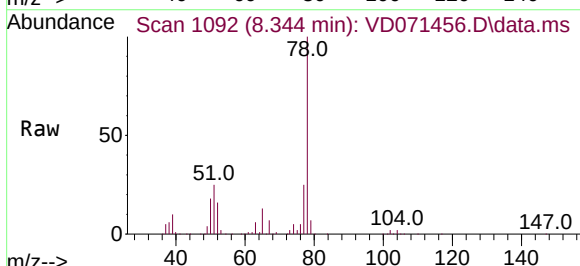
Acq: 25 Dec 2021 13:37

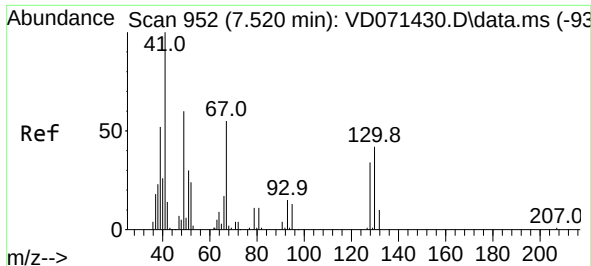
Tgt Ion: 78 Resp: 911538

Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7

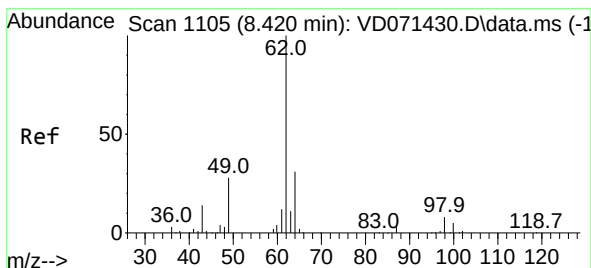
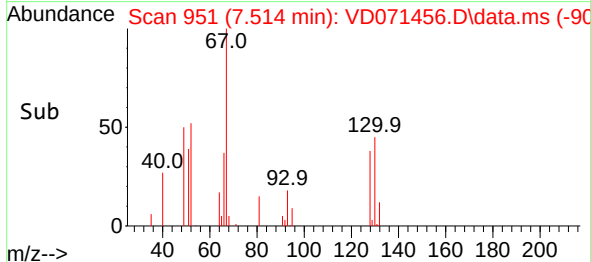
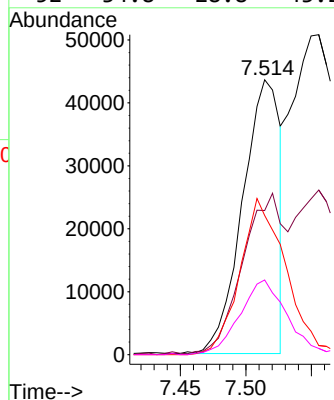
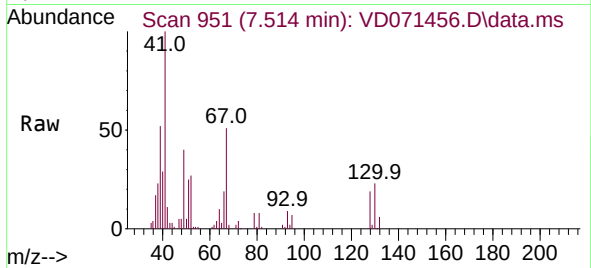




#41
Methacrylonitrile
Concen: 47.251 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

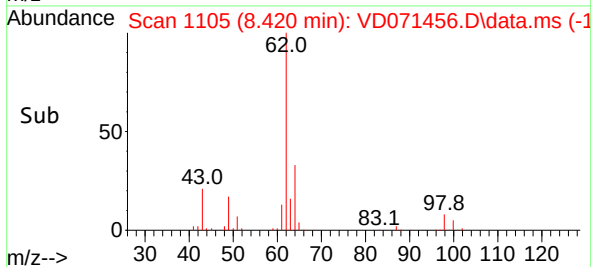
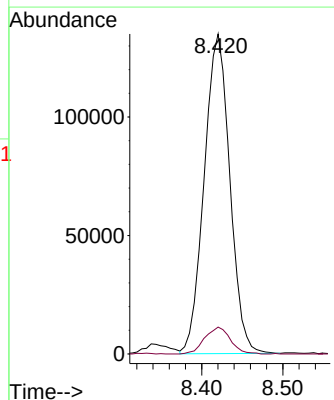
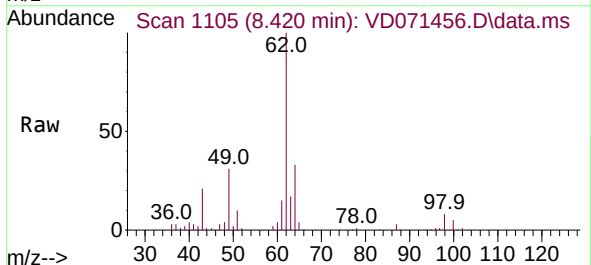
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

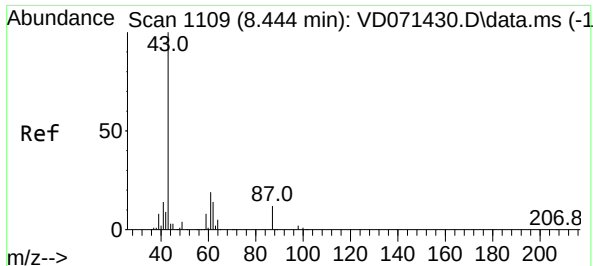
Tgt Ion:	41	Resp:	86435
Ion	Ratio	Lower	Upper
41	100		
39	66.7	60.2	90.4
67	70.1	74.8	112.2#
52	34.8	28.8	43.2



#42
1,2-Dichloroethane
Concen: 50.571 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:	62	Resp:	295726
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	21.8

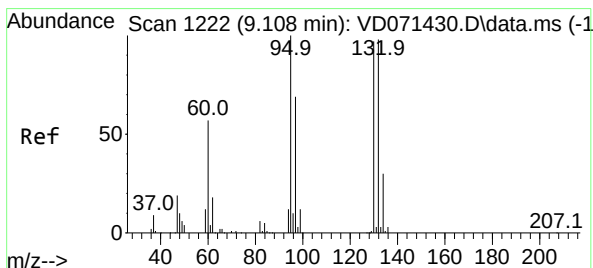
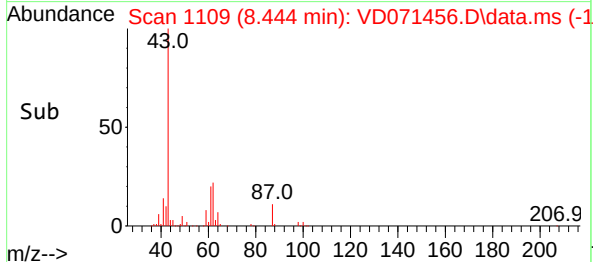
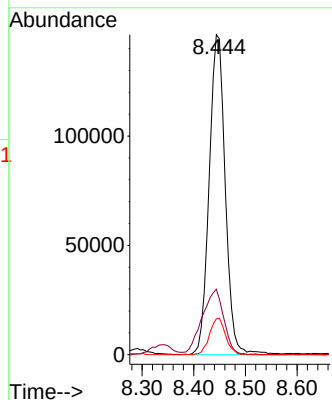
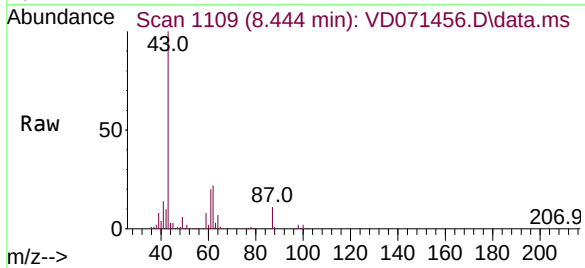




#43
Isopropyl Acetate
Concen: 51.961 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

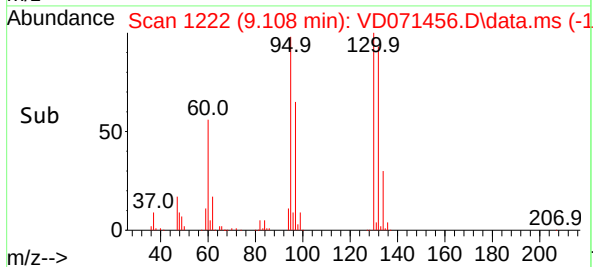
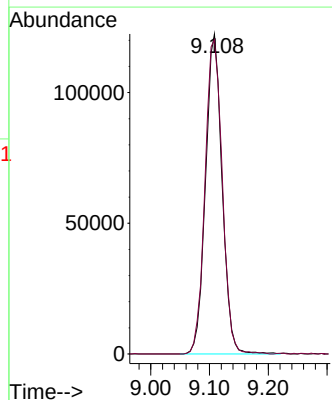
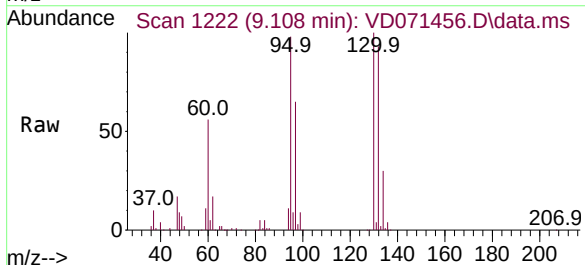
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

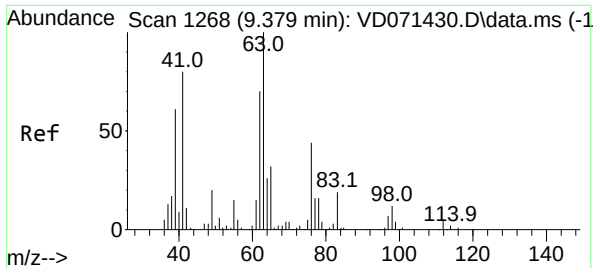
Tgt Ion: 43 Resp: 317573
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 51.146 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:130 Resp: 239017
Ion Ratio Lower Upper
130 100
95 98.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 51.380 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

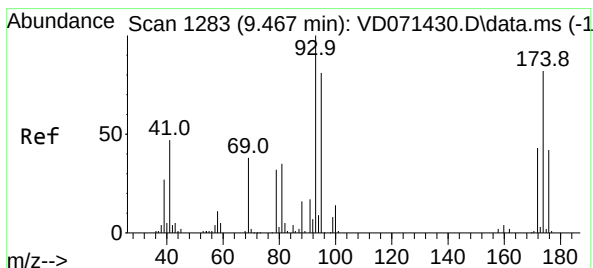
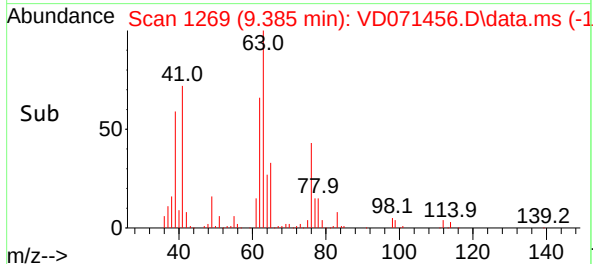
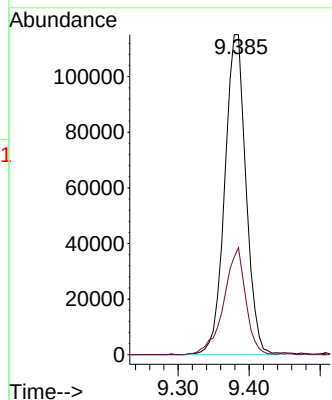
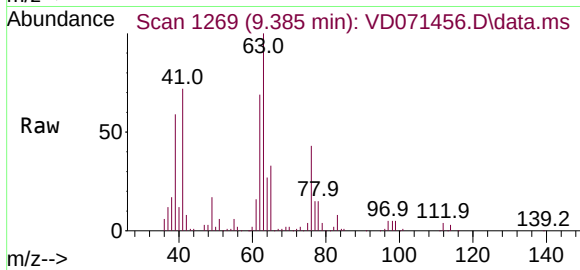
VSTDCCC050

Tgt Ion: 63 Resp: 239090

Ion Ratio Lower Upper

63 100

65 33.5 24.2 36.2



#46

Dibromomethane

Concen: 51.325 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

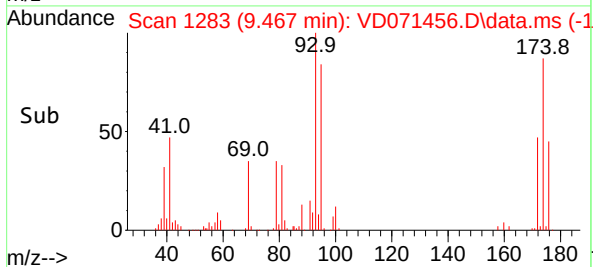
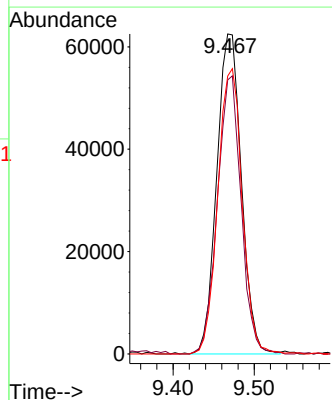
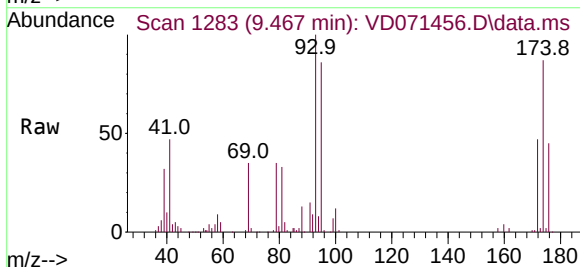
Tgt Ion: 93 Resp: 131949

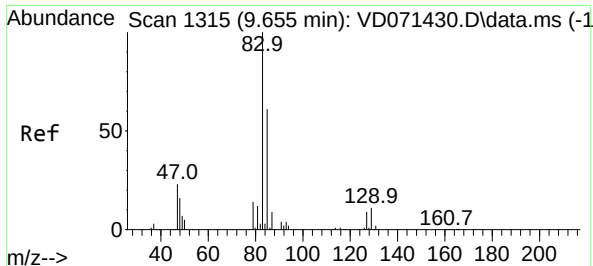
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 88.6 78.6 117.8

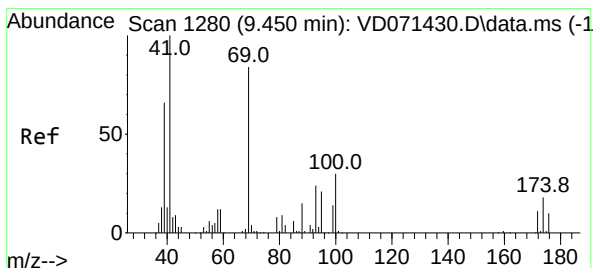
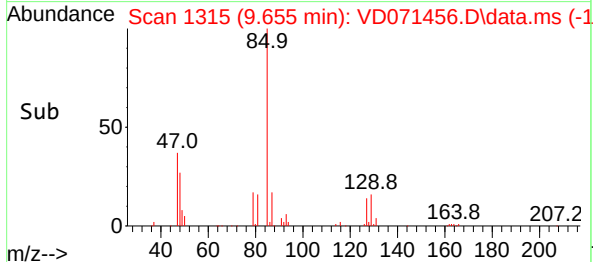
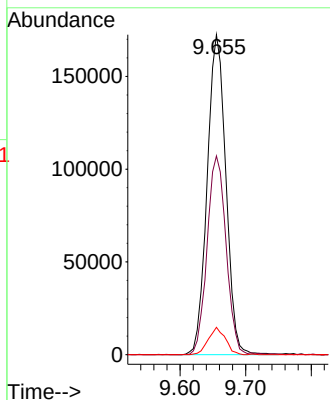
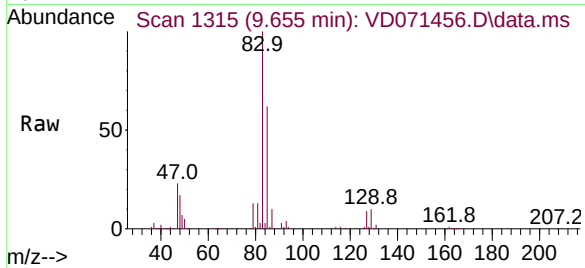




#47
Bromodichloromethane
Concen: 52.355 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

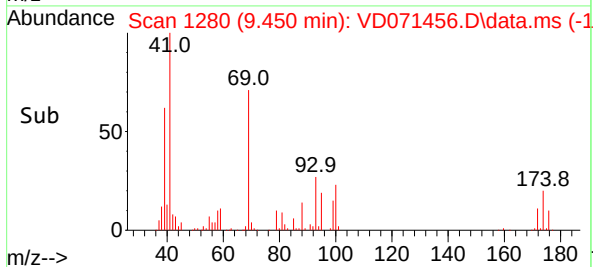
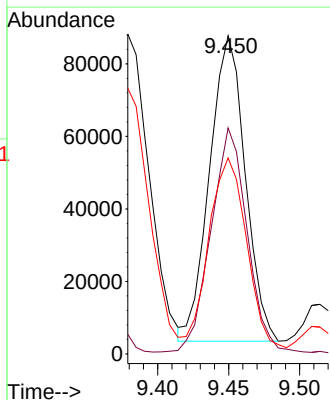
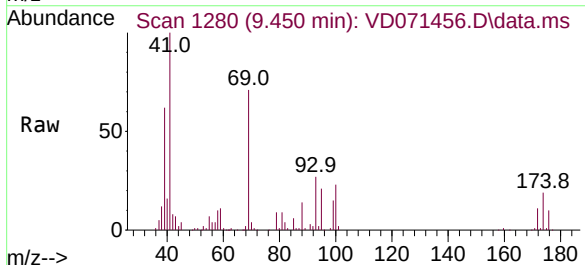
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

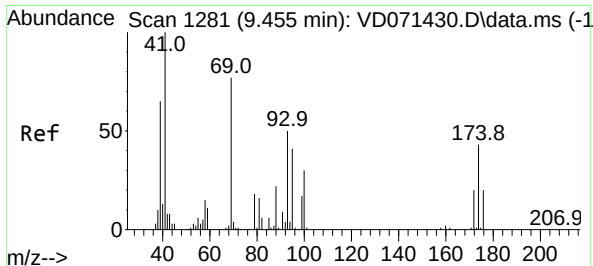
Tgt Ion: 83 Resp: 341732
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 48.524 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 41 Resp: 146755
Ion Ratio Lower Upper
41 100
69 75.6 69.8 104.6
39 65.4 35.6 53.4#





#49

1,4-Dioxane

Concen: 935.981 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

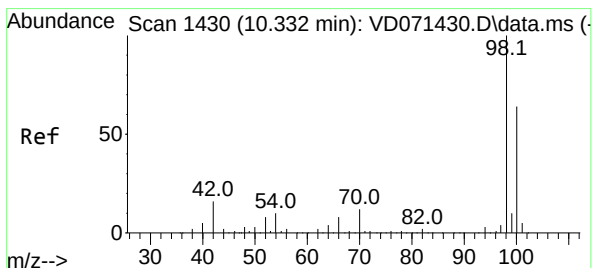
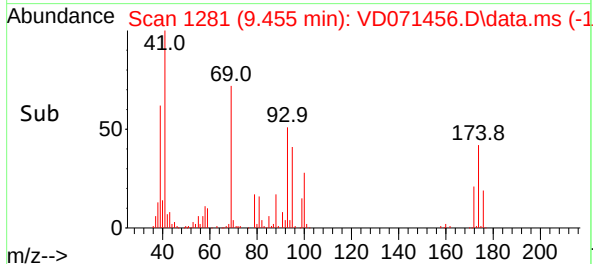
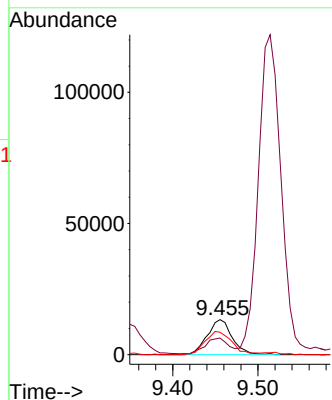
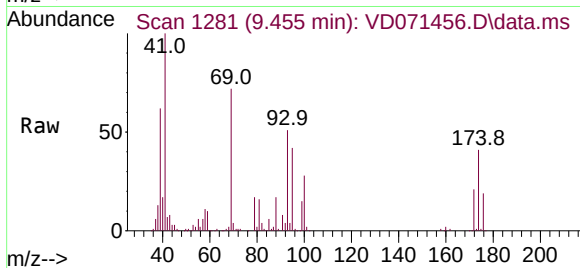
Tgt Ion: 88 Resp: 27192

Ion Ratio Lower Upper

88 100

43 44.0 28.9 43.3#

58 71.6 56.3 84.5



#50

Toluene-d8

Concen: 55.320 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD071456.D

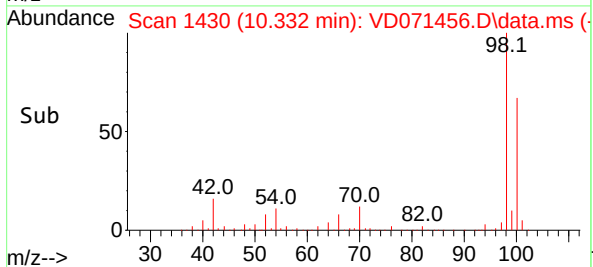
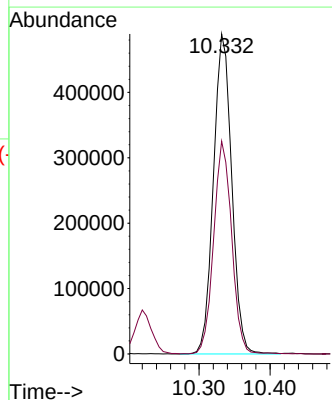
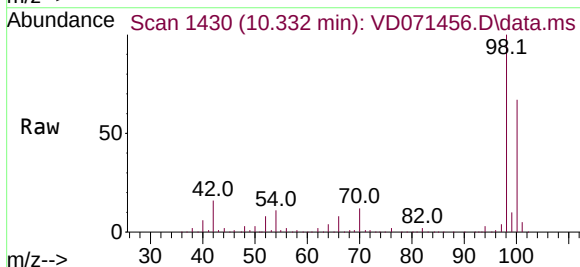
Acq: 25 Dec 2021 13:37

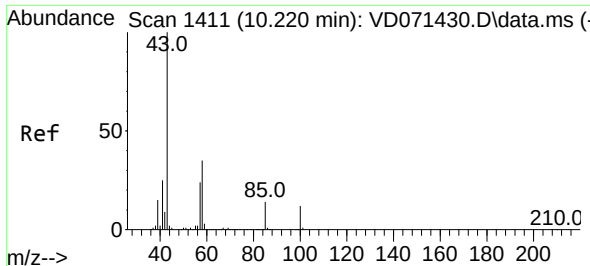
Tgt Ion: 98 Resp: 872896

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6

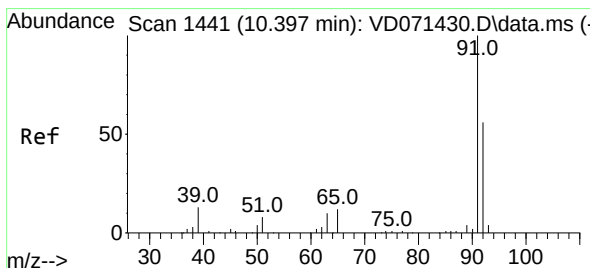
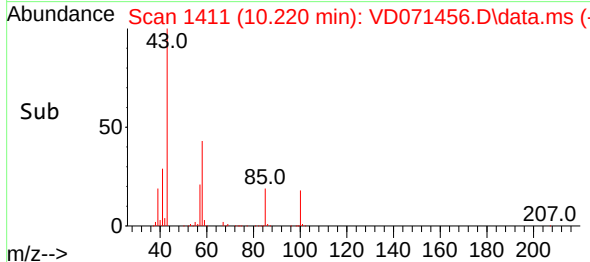
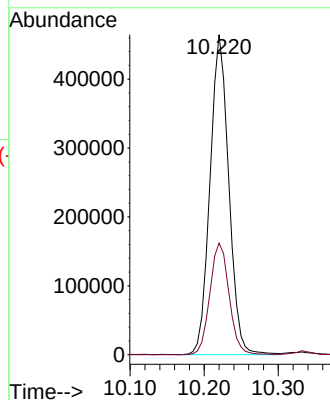
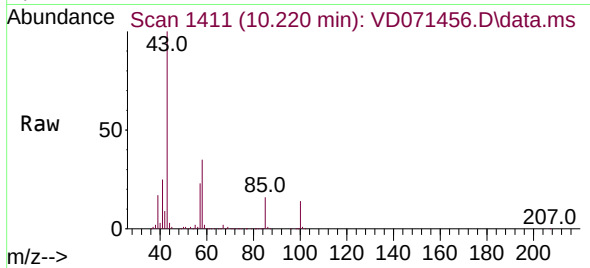




#51
4-Methyl-2-Pentanone
Concen: 254.573 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

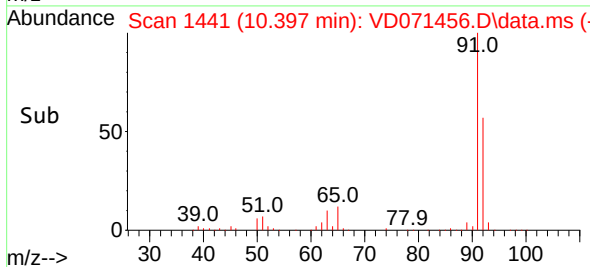
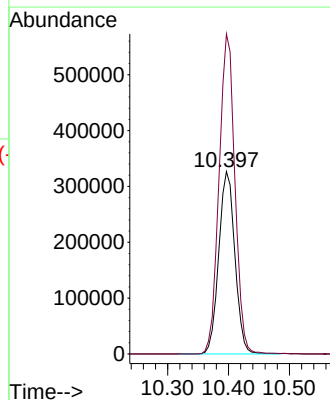
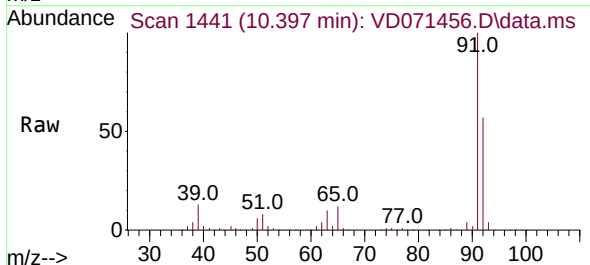
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

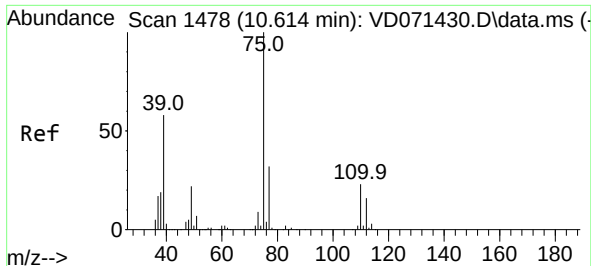
Tgt Ion: 43 Resp: 818568
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 52.719 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 92 Resp: 600570
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1

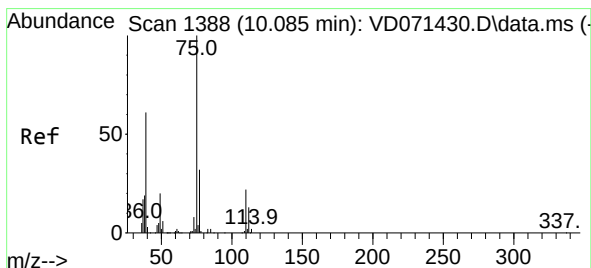
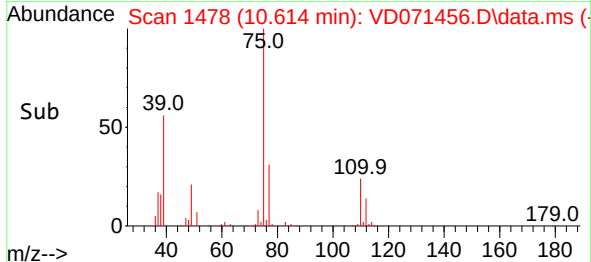
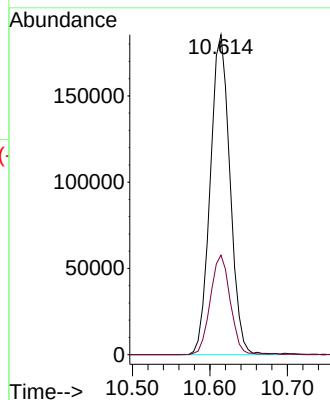
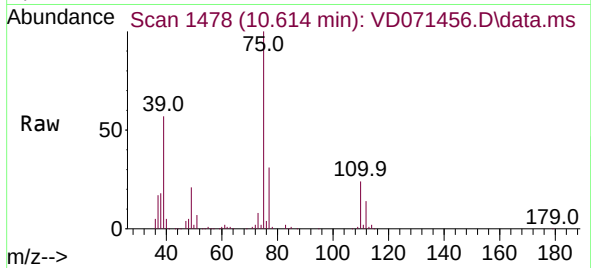




#53
t-1,3-Dichloropropene
Concen: 53.802 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

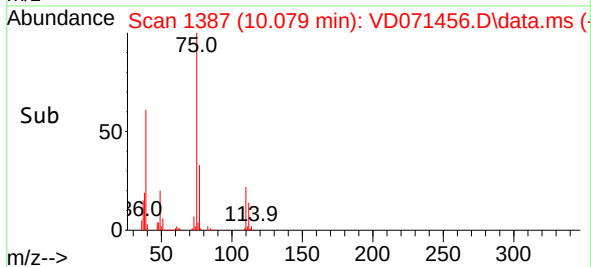
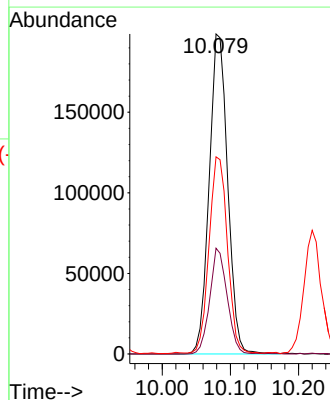
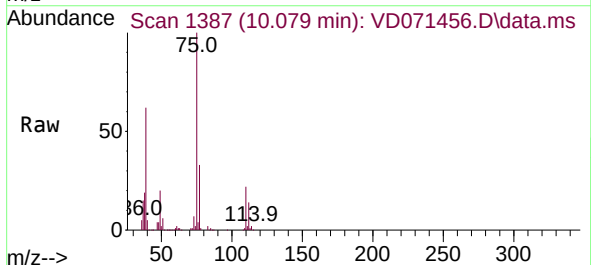
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

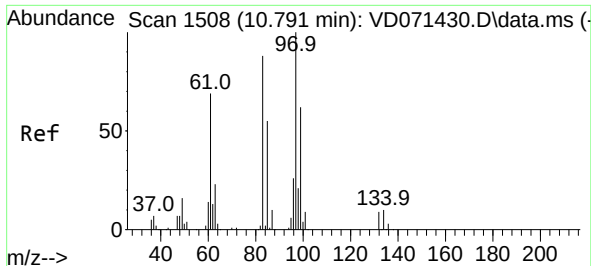
Tgt Ion: 75 Resp: 327932
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.152 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 75 Resp: 374362
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6
39 61.5 31.6 47.4#

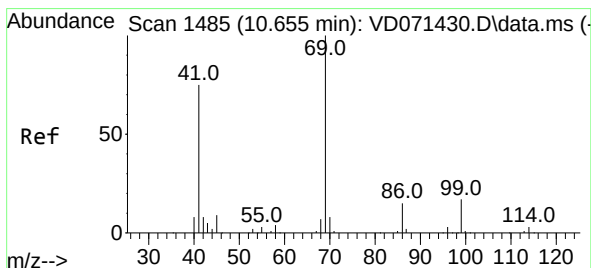
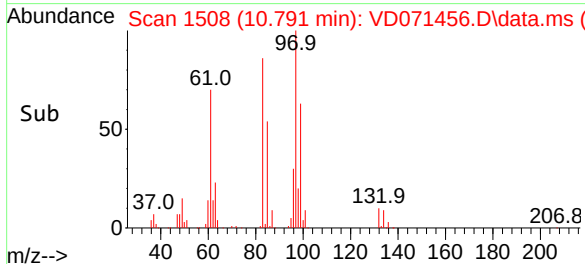
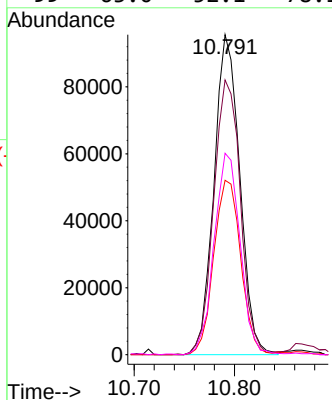
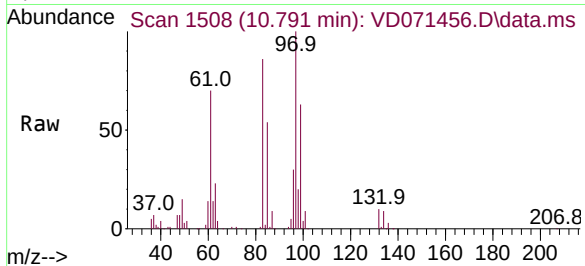




#55
1,1,2-Trichloroethane
Concen: 52.169 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

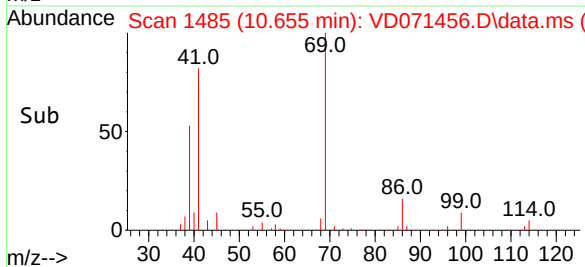
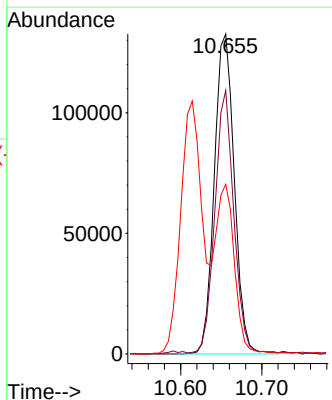
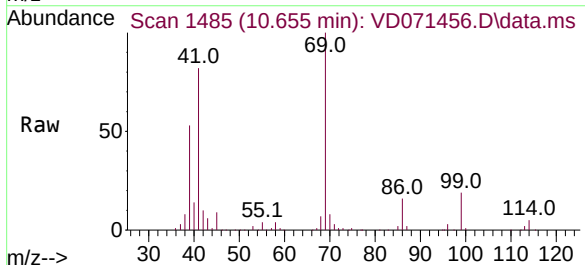
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

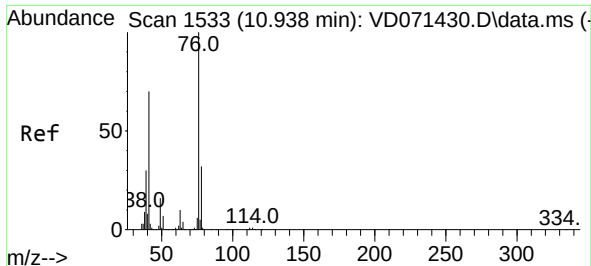
Tgt Ion:	97	Resp:	170240
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.2	97.8
85	54.5	43.4	65.0
99	63.0	52.1	78.1



#56
Ethyl methacrylate
Concen: 52.946 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:	69	Resp:	227363
Ion	Ratio	Lower	Upper
69	100		
41	77.4	50.2	75.2#
39	47.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 52.418 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

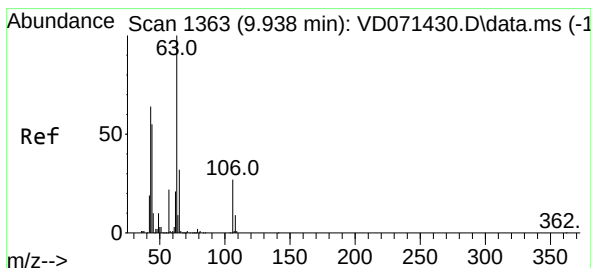
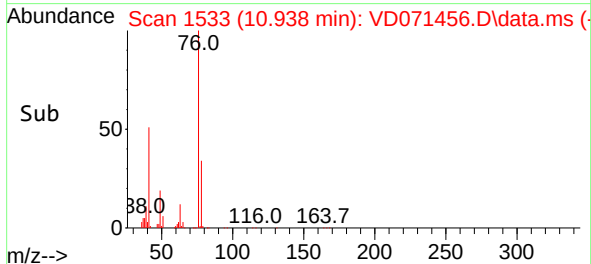
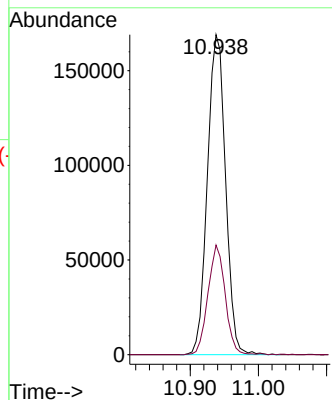
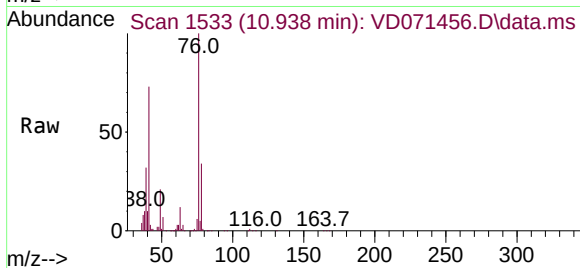
VSTDCCC050

Tgt Ion: 76 Resp: 313321

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 229.528 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD071456.D

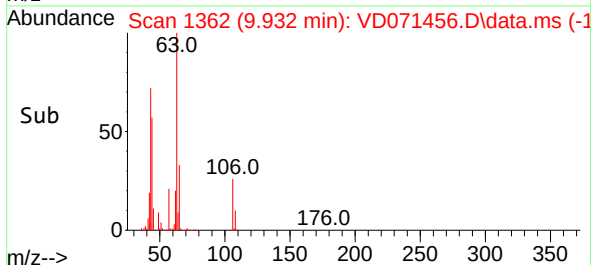
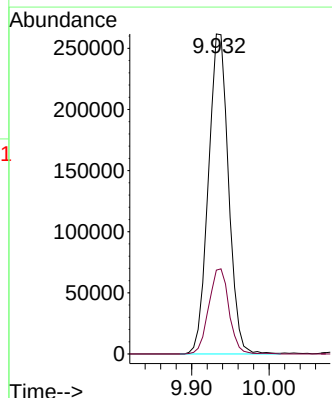
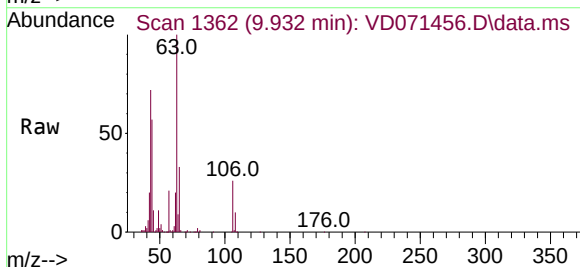
Acq: 25 Dec 2021 13:37

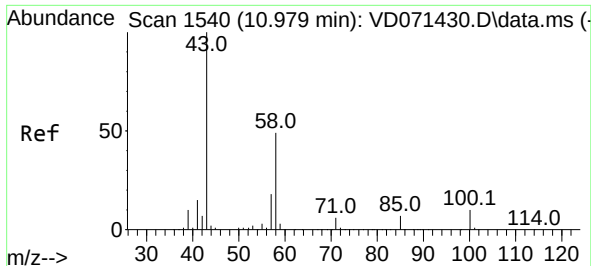
Tgt Ion: 63 Resp: 472140

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4

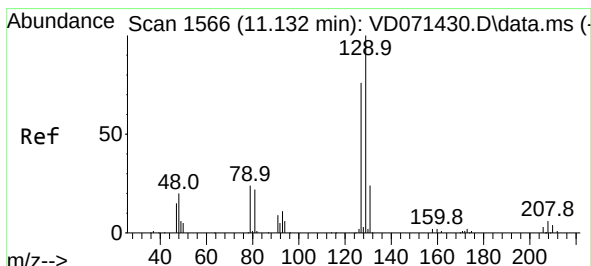
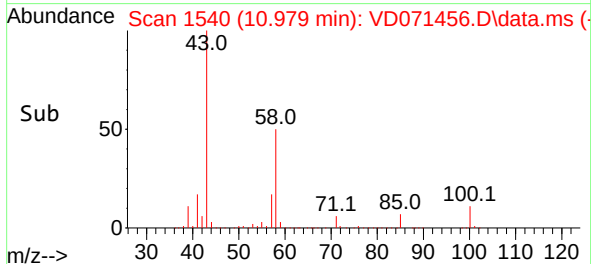
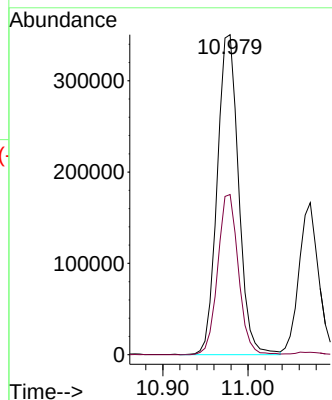
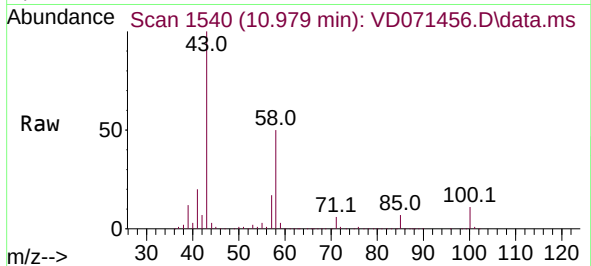




#59
2-Hexanone
Concen: 269.094 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

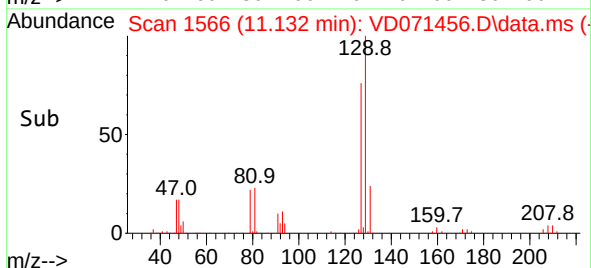
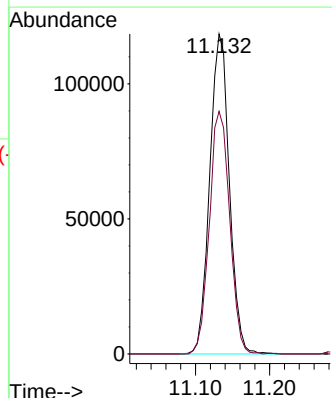
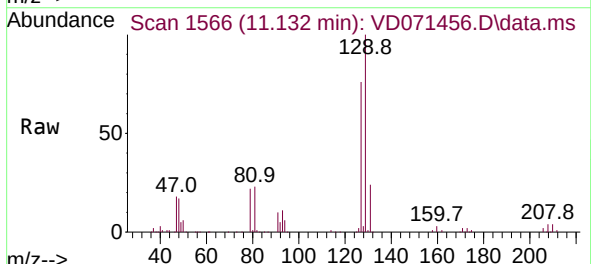
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

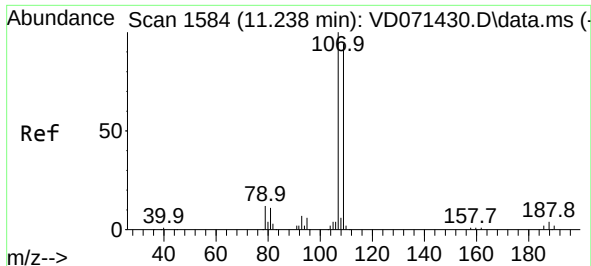
Tgt Ion: 43 Resp: 611610
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1



#60
Dibromochloromethane
Concen: 53.071 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 129 Resp: 217705
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

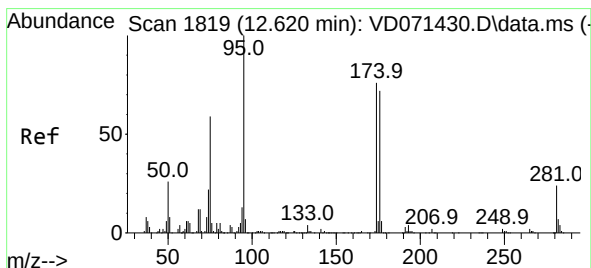
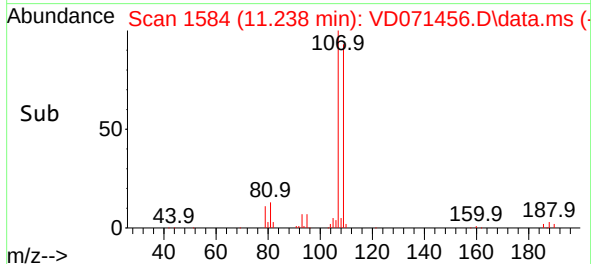
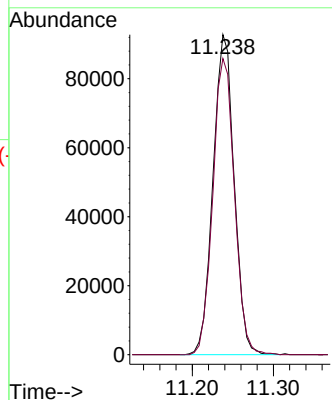
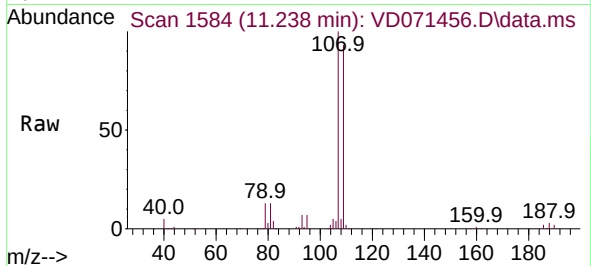




#61
1,2-Dibromoethane
Concen: 51.913 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

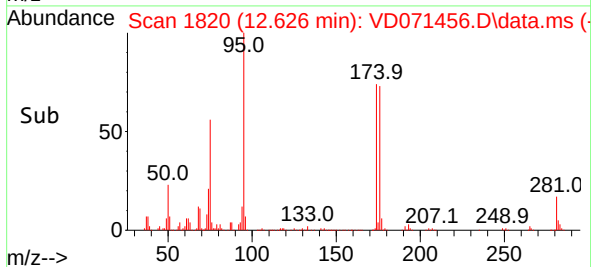
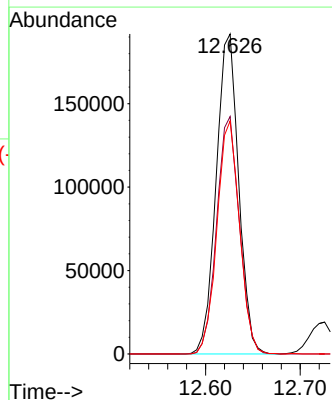
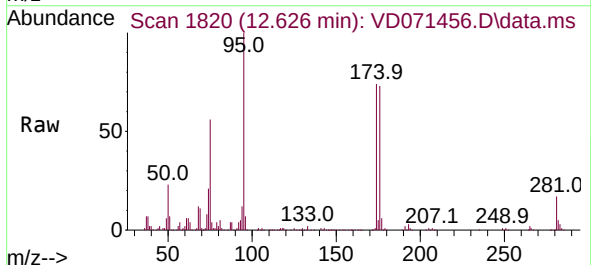
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

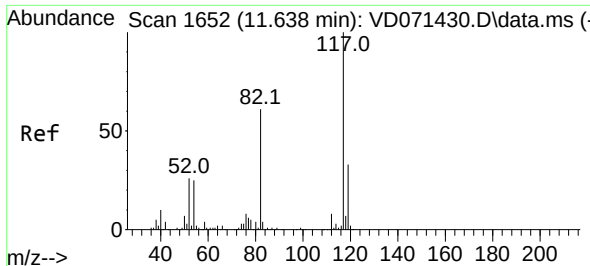
Tgt Ion:107 Resp: 167791
Ion Ratio Lower Upper
107 100
109 94.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 56.404 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 95 Resp: 316262
Ion Ratio Lower Upper
95 100
174 74.8 0.0 159.4
176 72.9 0.0 154.0

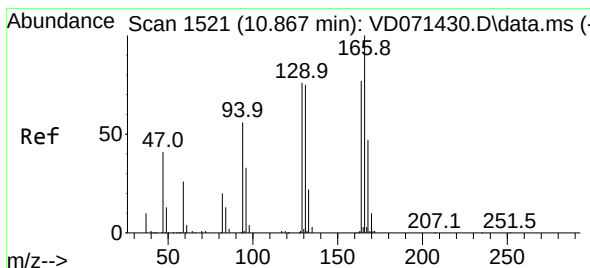
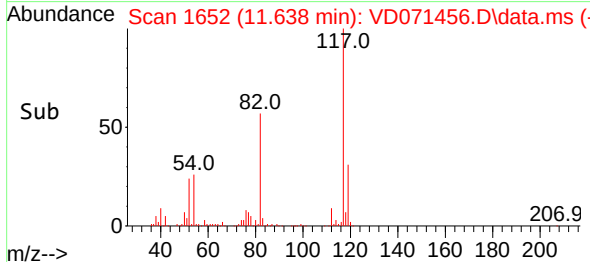
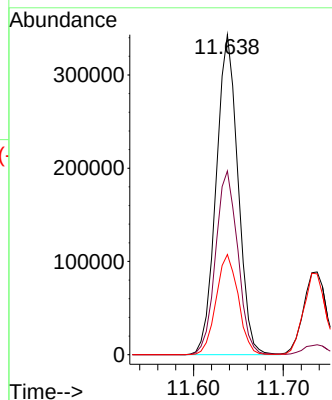
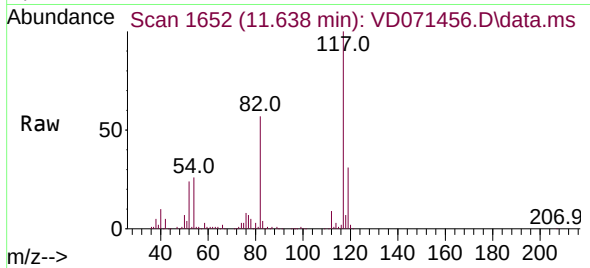




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

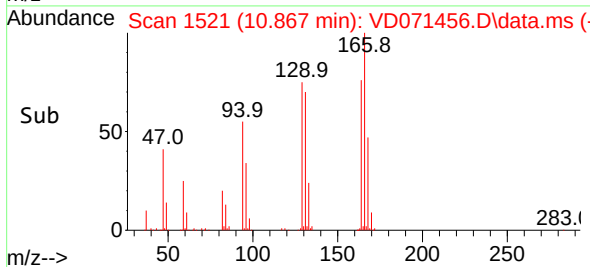
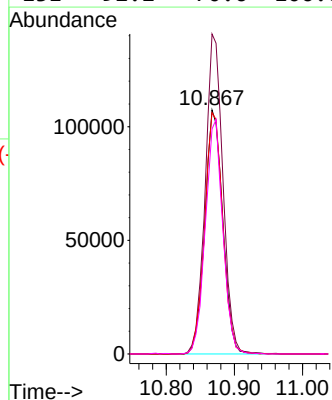
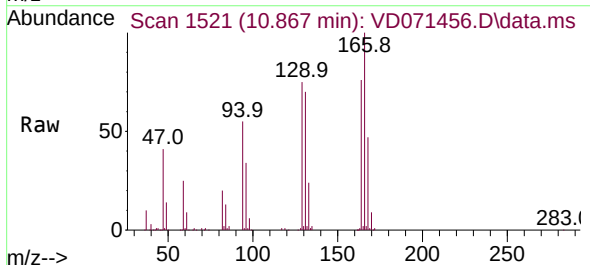
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

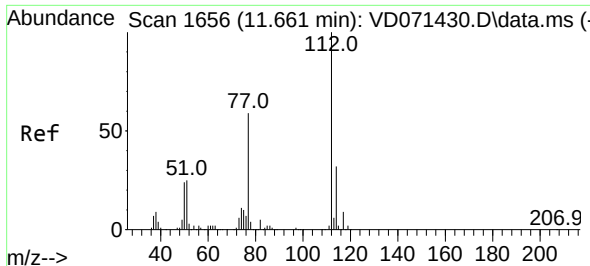
Tgt Ion:117 Resp: 579679
Ion Ratio Lower Upper
117 100
82 57.4 44.7 67.1
119 31.3 26.2 39.4



#64
Tetrachloroethene
Concen: 48.852 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:164 Resp: 196790
Ion Ratio Lower Upper
164 100
166 131.1 102.6 153.8
129 98.9 75.4 113.0
131 92.2 70.6 106.0

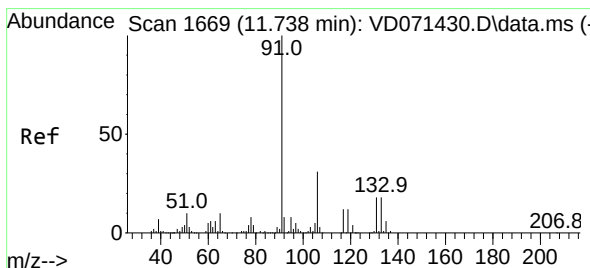
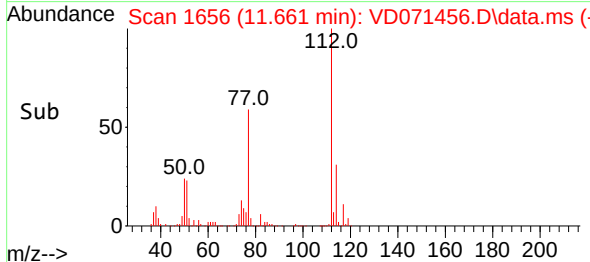
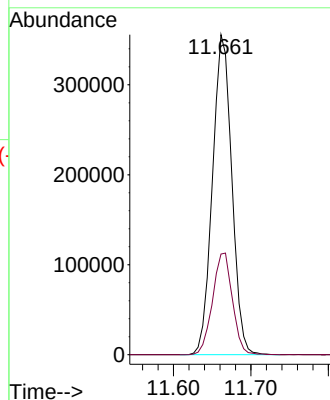
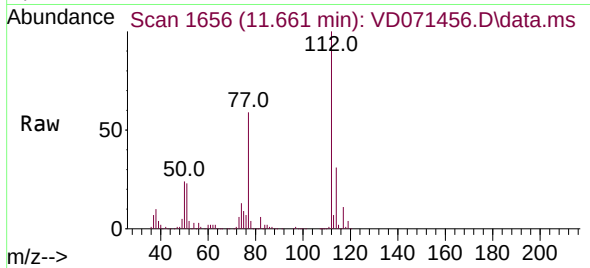




#65
Chlorobenzene
Concen: 51.991 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

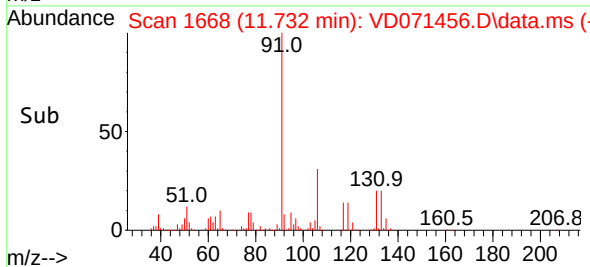
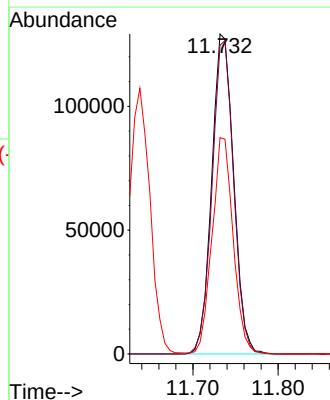
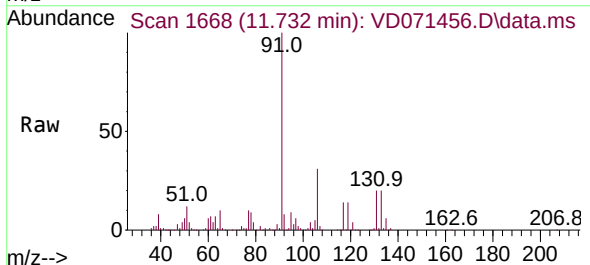
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

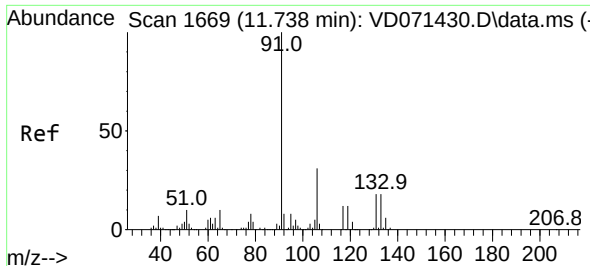
Tgt Ion:112 Resp: 618201
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.168 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:131 Resp: 230955
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 65.4 33.5 100.4

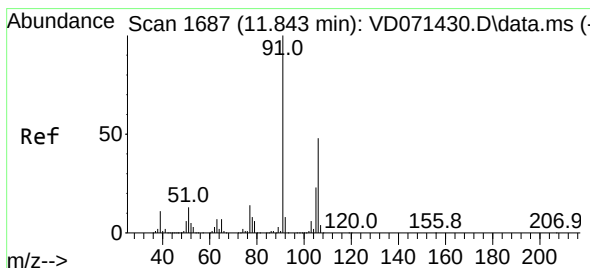
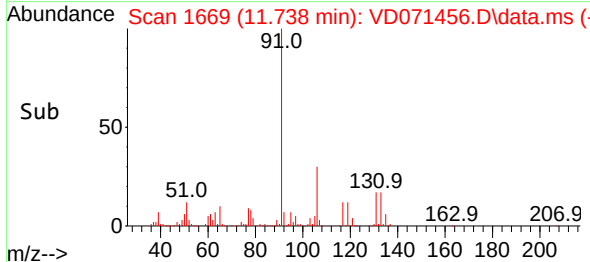
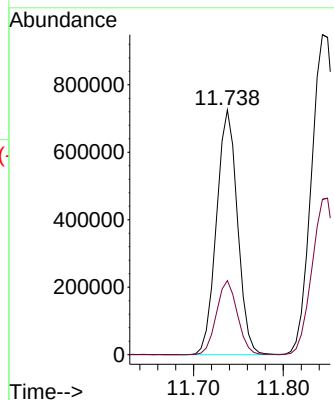
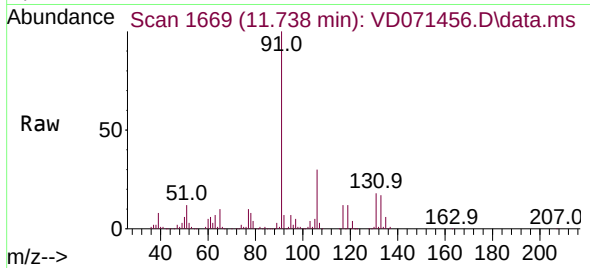




#67
Ethyl Benzene
Concen: 53.237 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

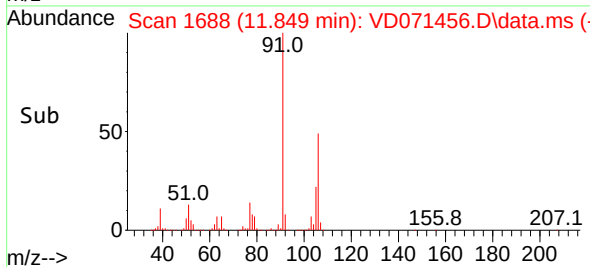
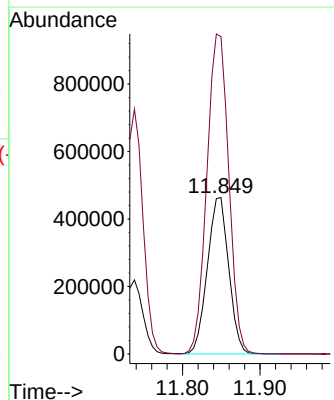
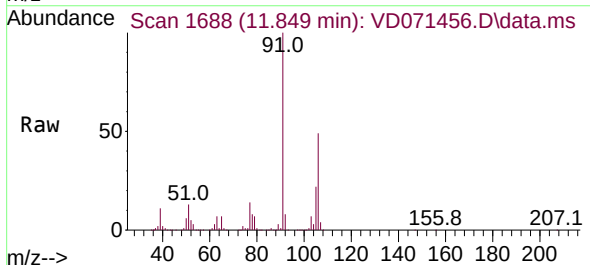
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

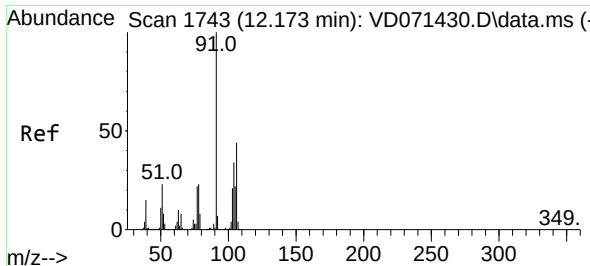
Tgt Ion: 91 Resp: 1178085
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8



#68
m/p-Xylenes
Concen: 105.721 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:106 Resp: 888822
Ion Ratio Lower Upper
106 100
91 209.3 160.1 240.1

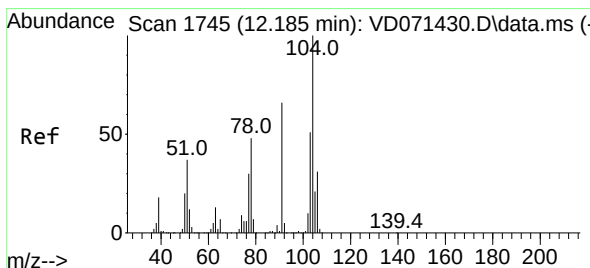
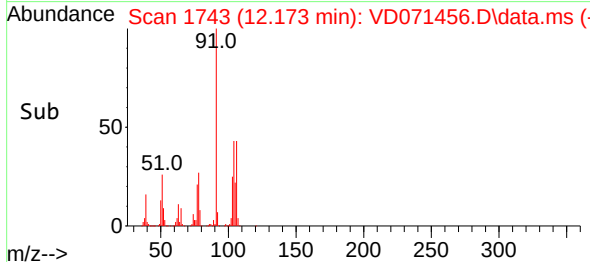
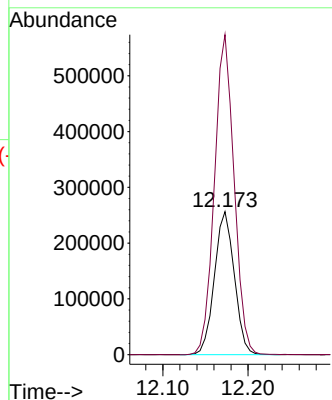
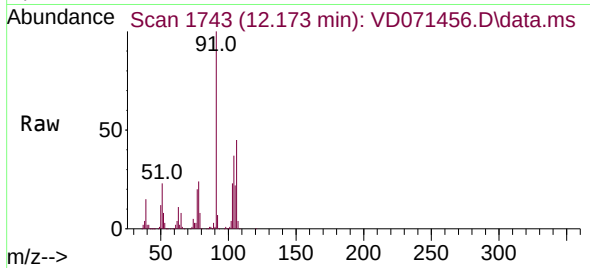




#69
o-Xylene
Concen: 54.076 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

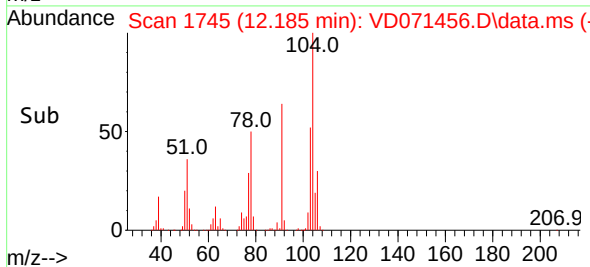
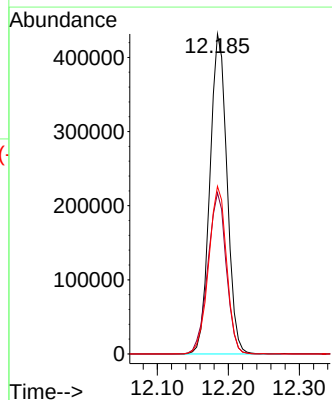
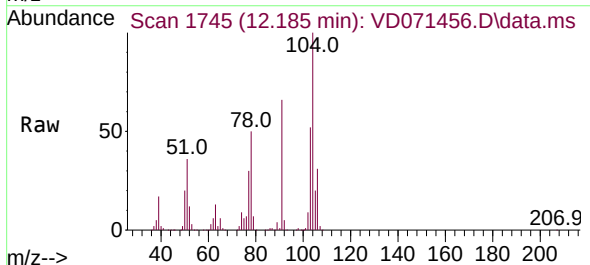
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

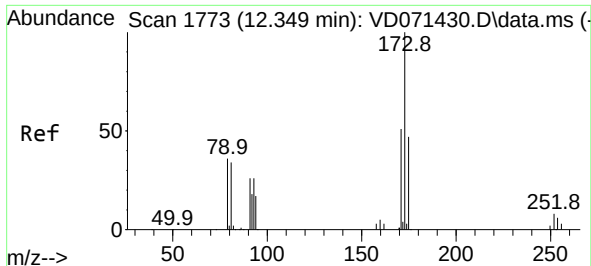
Tgt Ion:106 Resp: 415564
Ion Ratio Lower Upper
106 100
91 221.5 106.3 319.0



#70
Styrene
Concen: 54.132 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:104 Resp: 722673
Ion Ratio Lower Upper
104 100
78 54.2 39.4 59.0
103 54.9 43.4 65.0

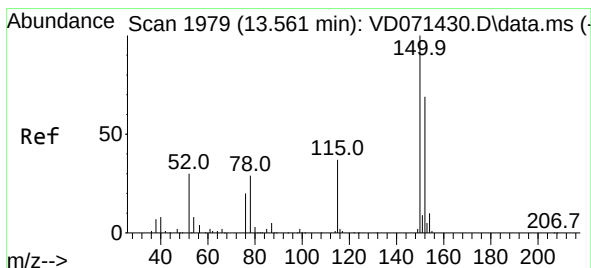
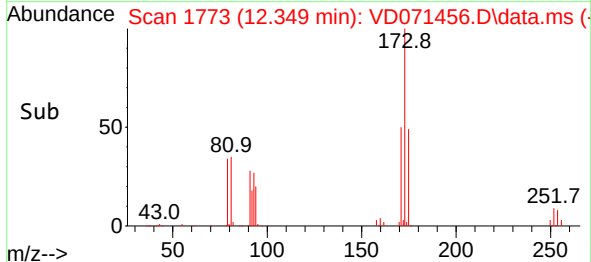
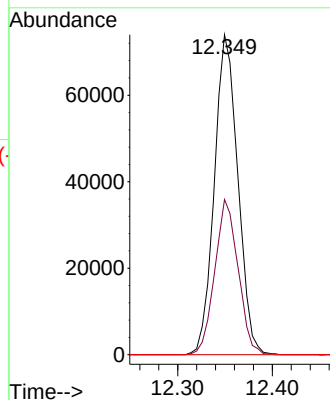
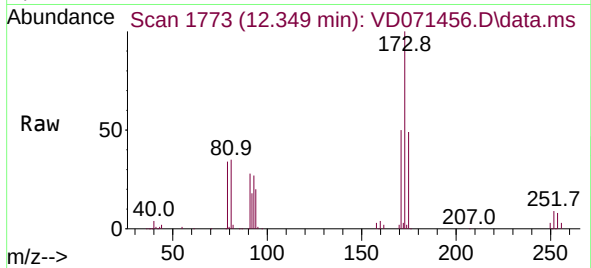




#71
Bromoform
Concen: 54.362 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

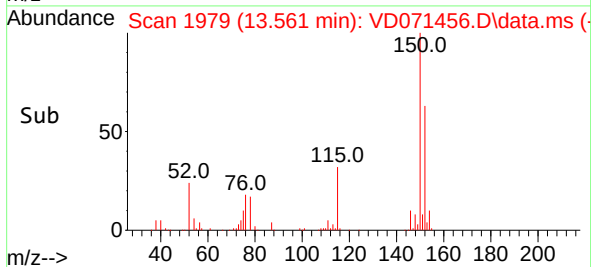
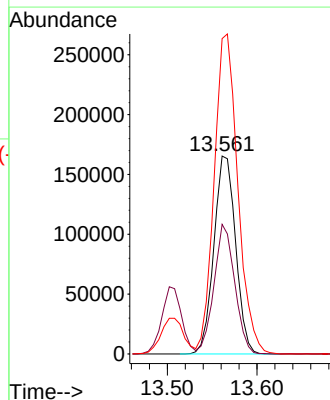
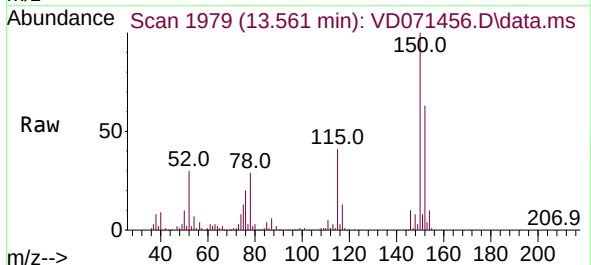
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

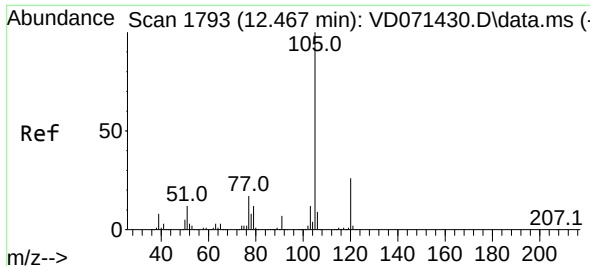
Tgt Ion:173 Resp: 127784
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:152 Resp: 278048
Ion Ratio Lower Upper
152 100
115 62.6 29.8 89.3
150 175.8 0.0 349.2

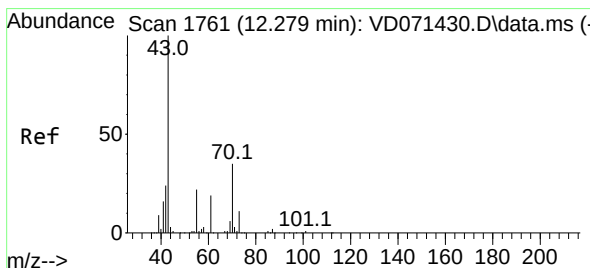
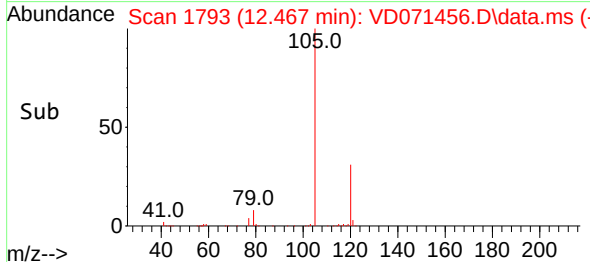
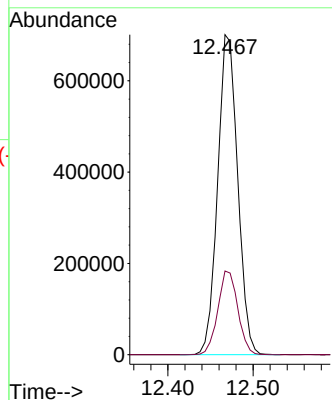
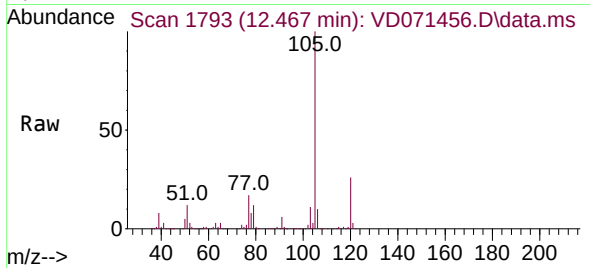




#73
Isopropylbenzene
Concen: 53.380 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

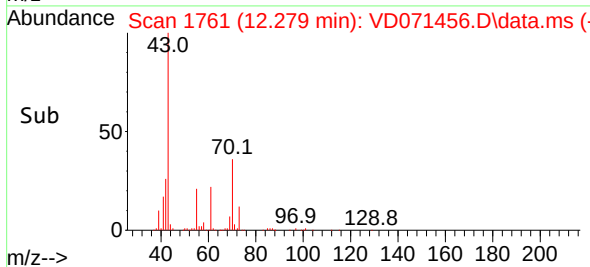
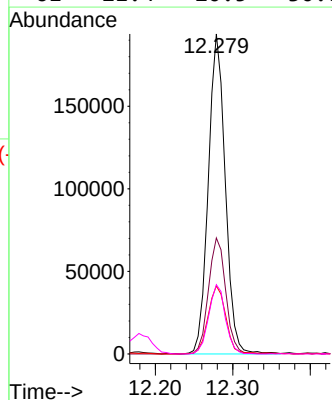
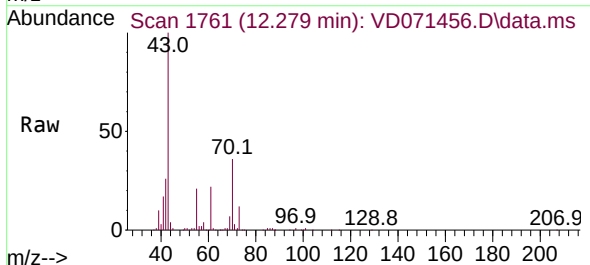
Instrument :
MSVOA_D
ClientSampleId :
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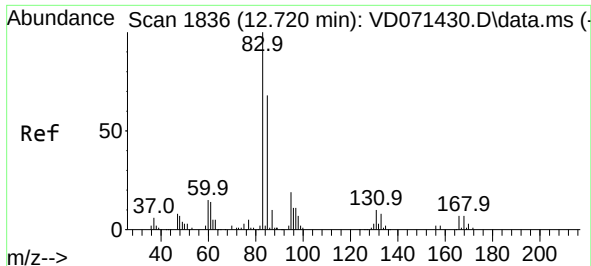
Tgt Ion:105 Resp: 1144269
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 51.253 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 43 Resp: 294768
Ion Ratio Lower Upper
43 100
70 36.9 36.6 55.0
55 22.3 22.5 33.7#
61 21.4 20.5 30.7

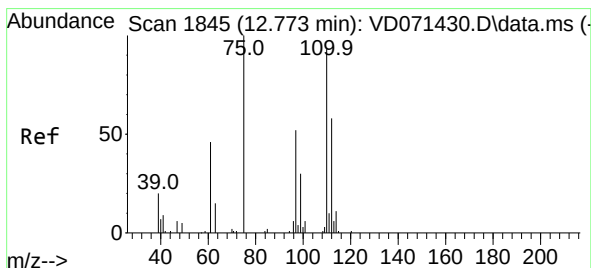
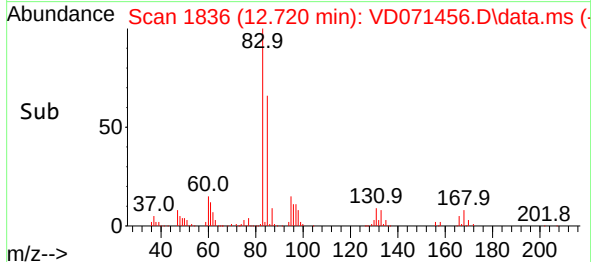
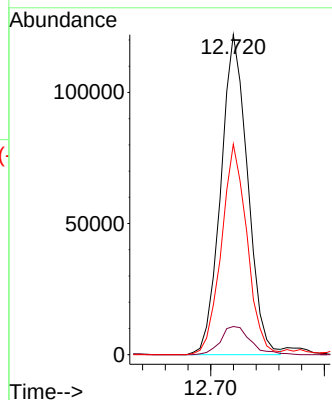
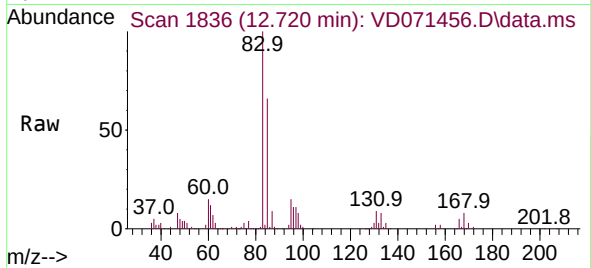




#75
1,1,2-Tetrachloroethane
Concen: 51.623 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

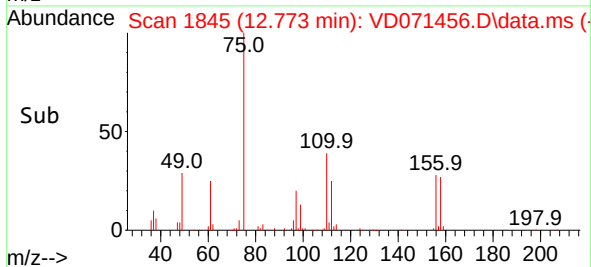
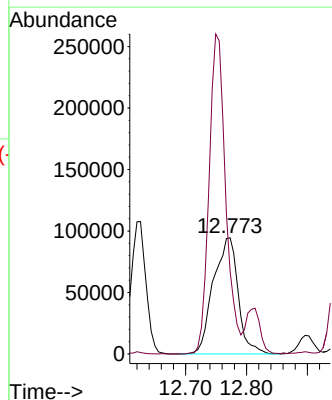
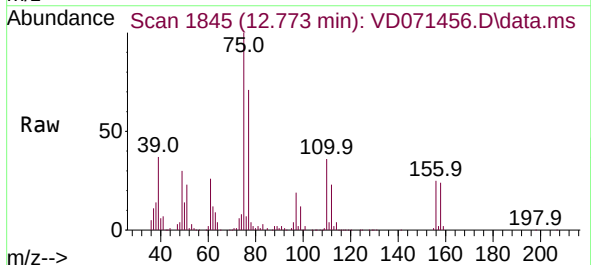
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

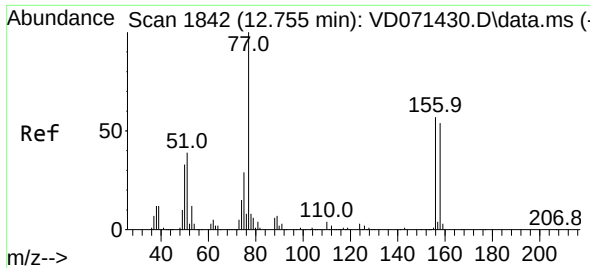
Tgt Ion: 83 Resp: 200069
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 62.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 80.808 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 75 Resp: 266966
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

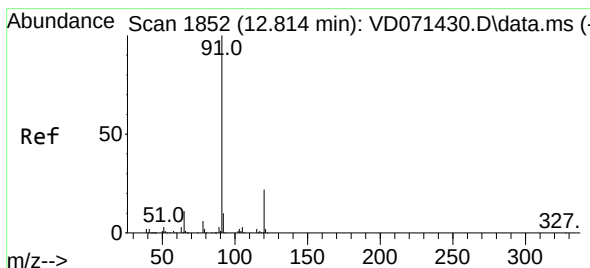
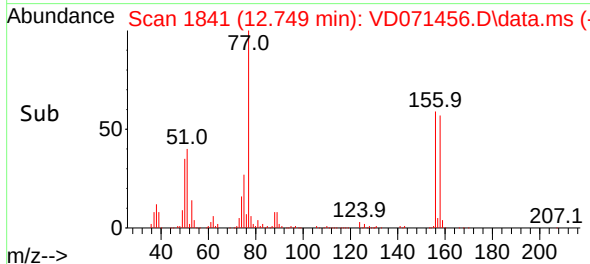
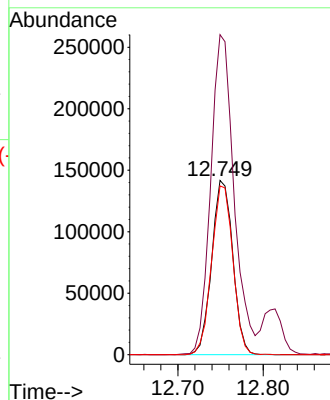
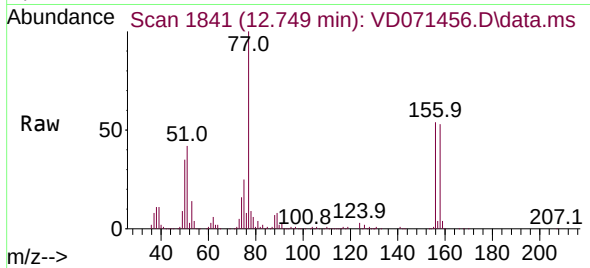




#77
Bromobenzene
Concen: 51.116 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

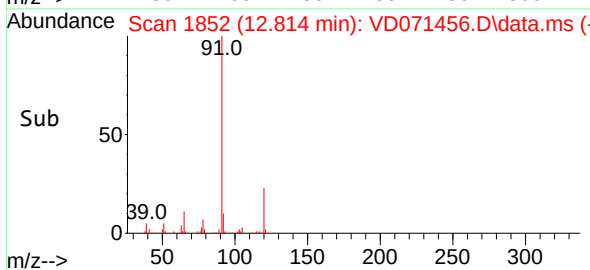
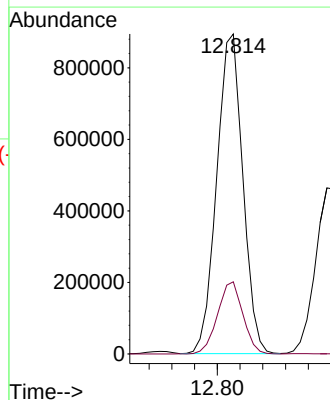
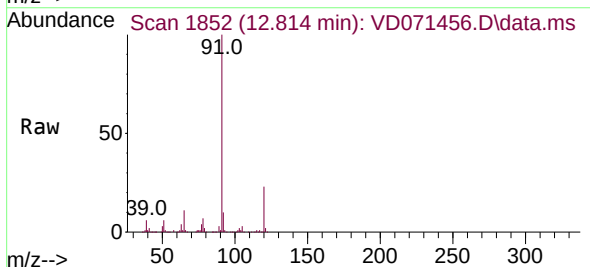
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

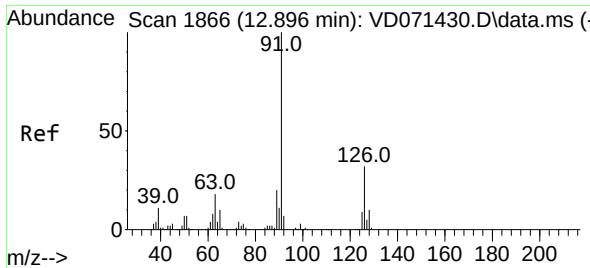
Tgt Ion:156 Resp: 243824
Ion Ratio Lower Upper
156 100
77 203.0 96.6 289.8
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 53.087 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 91 Resp: 1426409
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9

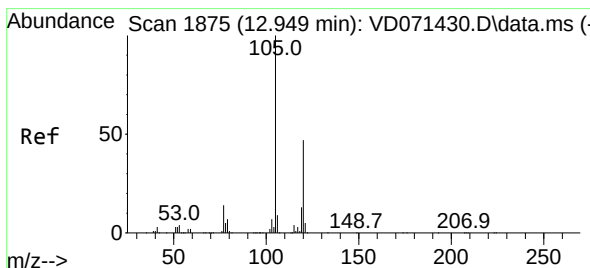
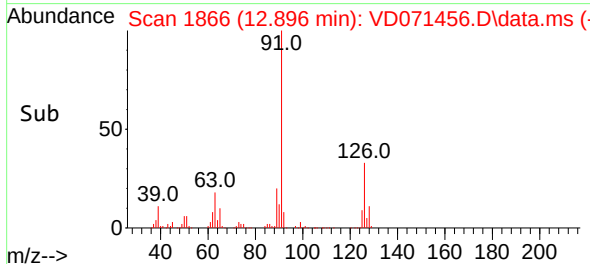
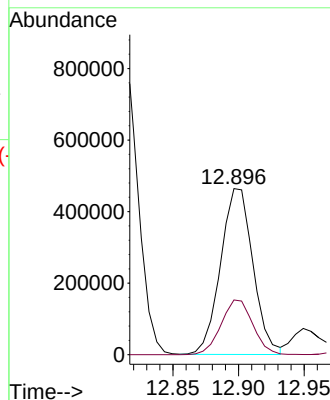
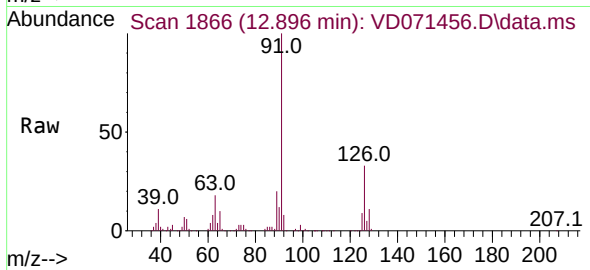




#79
2-Chlorotoluene
Concen: 53.105 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

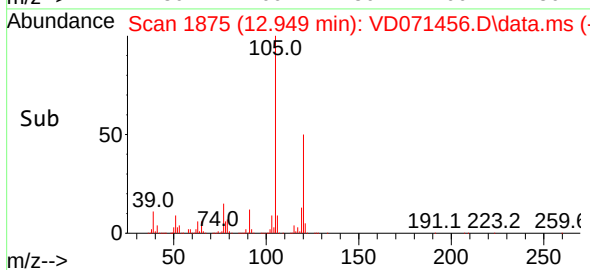
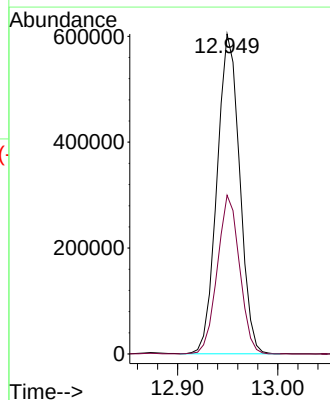
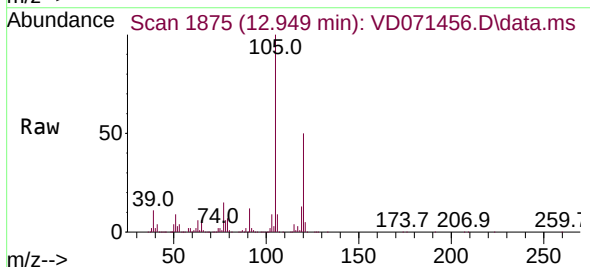
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

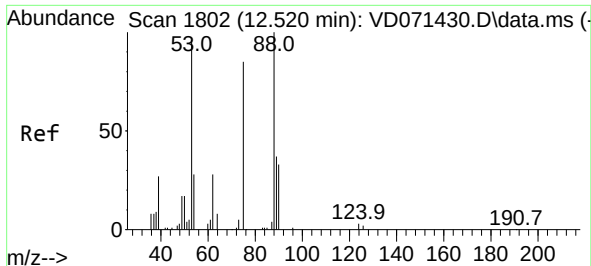
Tgt Ion: 91 Resp: 797433
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 53.550 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 105 Resp: 946832
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8

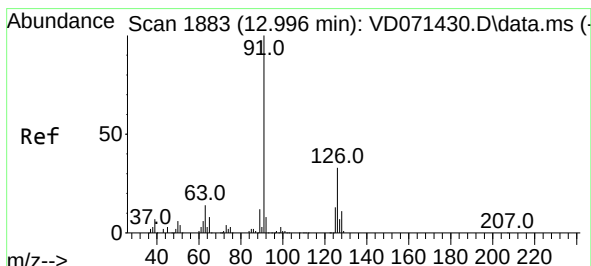
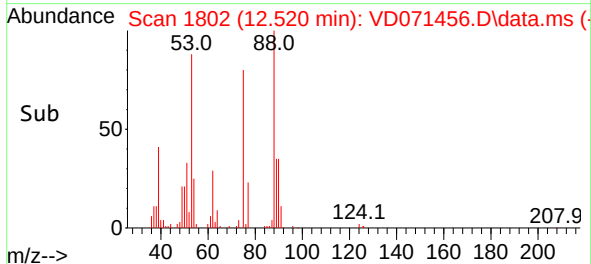
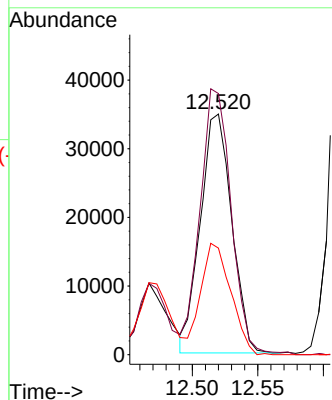
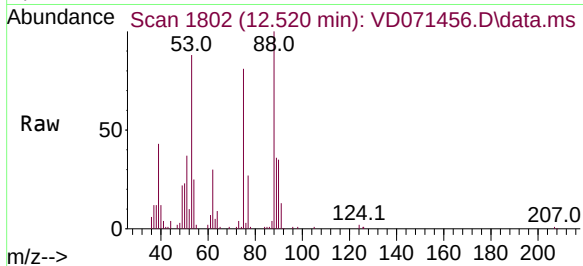




#81
trans-1,4-Dichloro-2-butene
Concen: 49.515 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

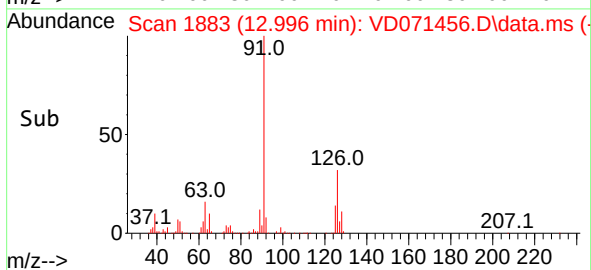
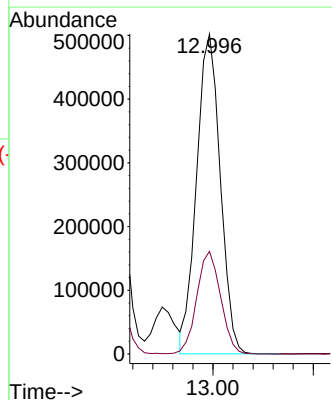
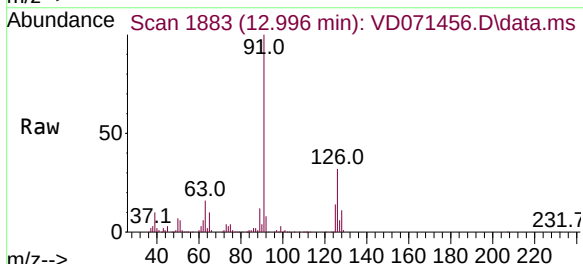
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

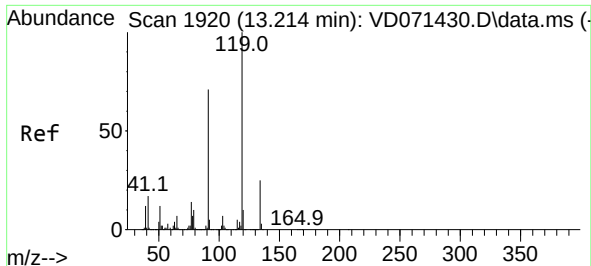
Tgt Ion: 75 Resp: 57895
Ion Ratio Lower Upper
75 100
53 110.7 62.6 94.0#
89 44.3 34.5 51.7



#82
4-Chlorotoluene
Concen: 52.915 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 91 Resp: 824194
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

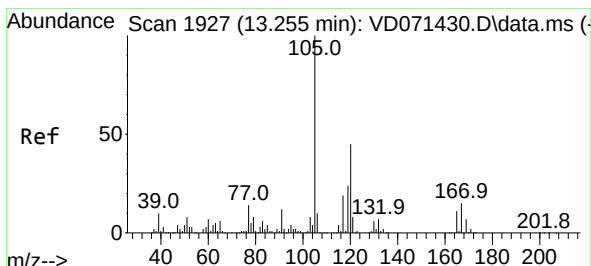
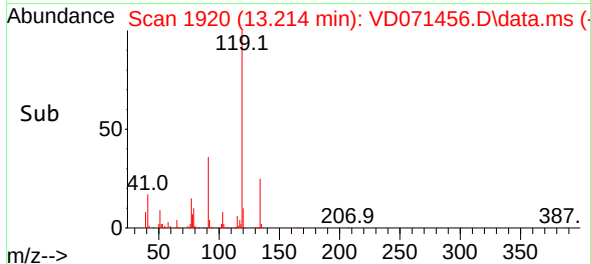
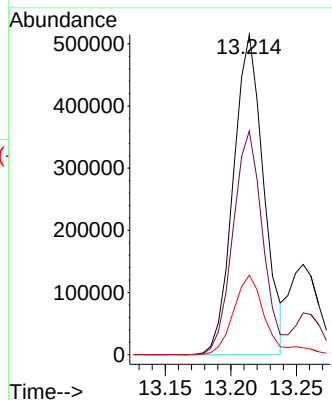
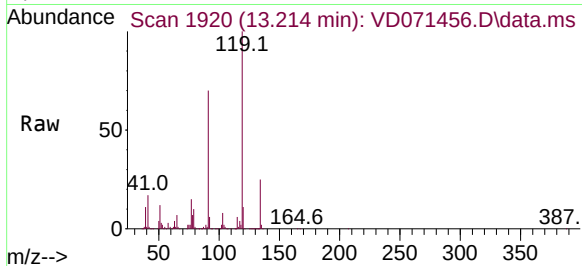




#83
tert-Butylbenzene
Concen: 54.750 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

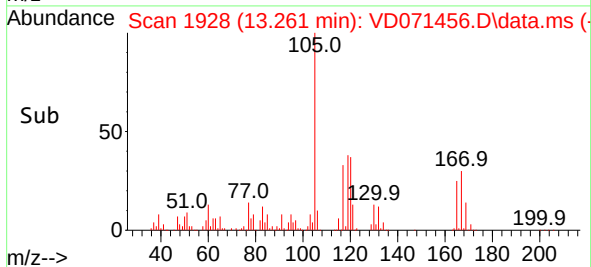
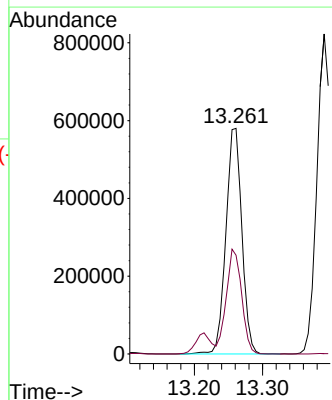
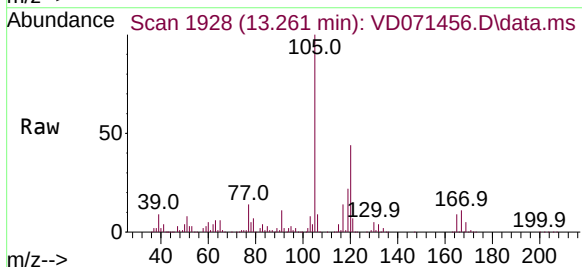
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

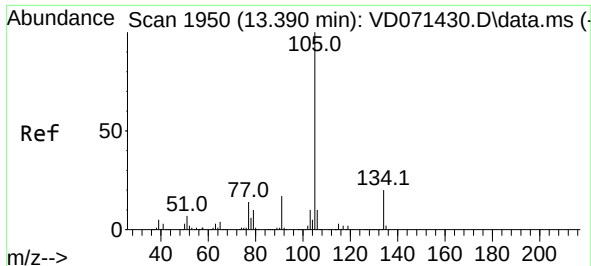
Tgt Ion:119 Resp: 827198
Ion Ratio Lower Upper
119 100
91 69.5 32.5 97.5
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 54.052 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:105 Resp: 945861
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

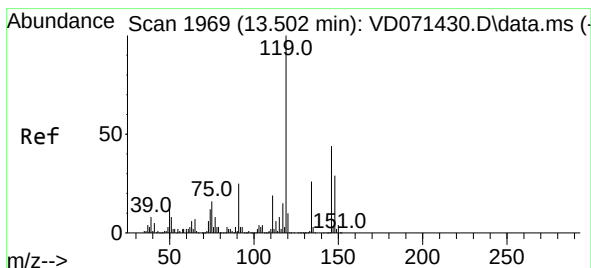
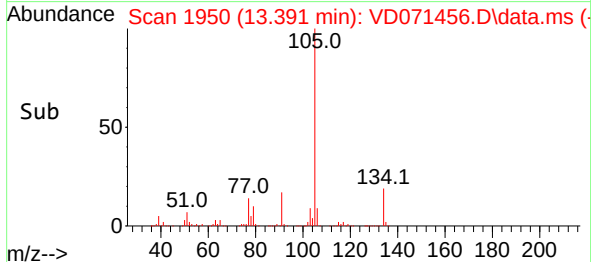
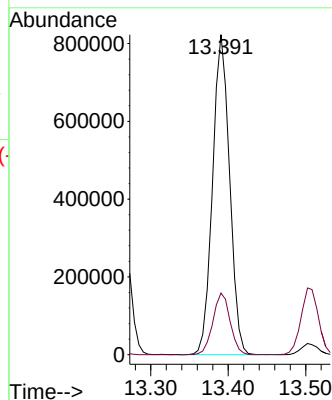
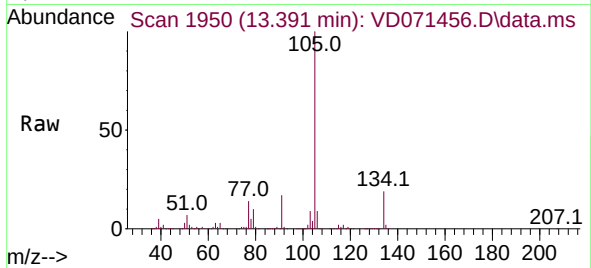




#85
 sec-Butylbenzene
 Concen: 54.542 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

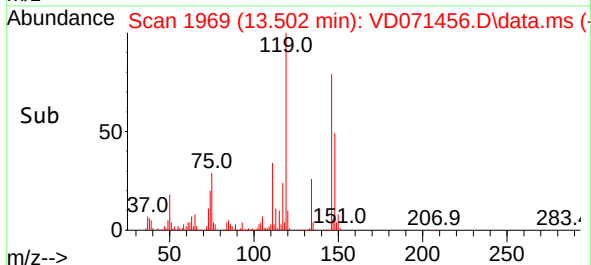
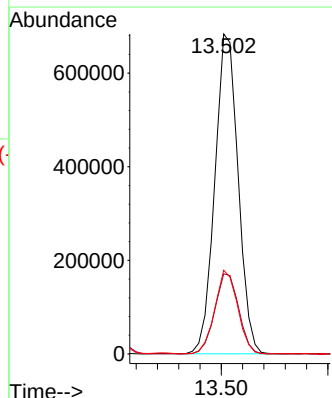
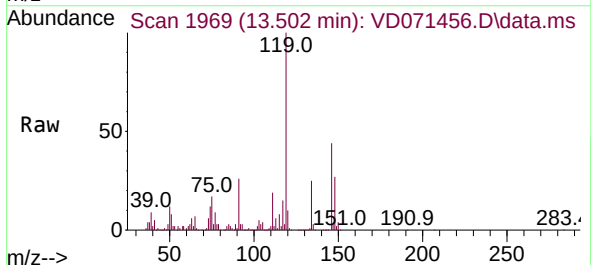
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

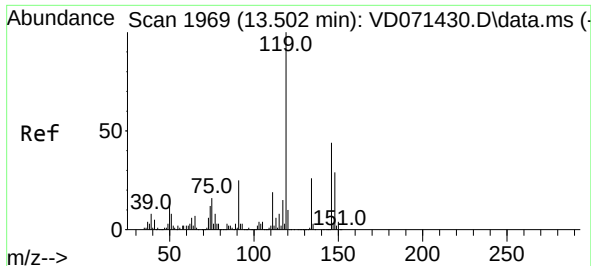
Tgt Ion:105 Resp: 1256286
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 54.370 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

Tgt Ion:119 Resp: 1039109
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 25.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 52.086 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

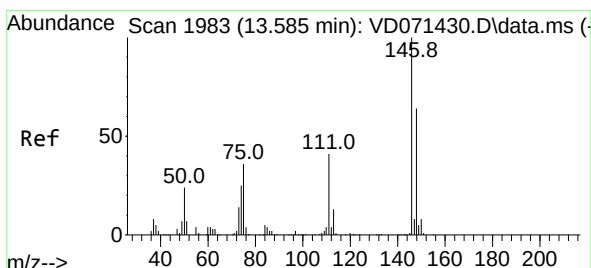
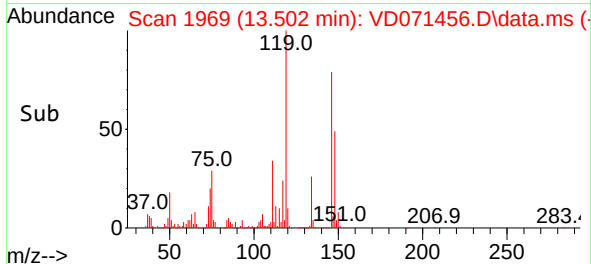
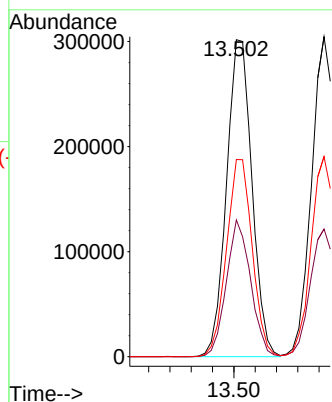
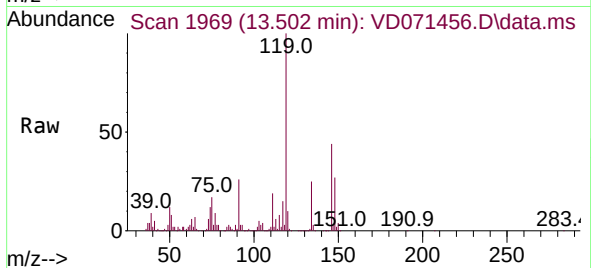
Tgt Ion:146 Resp: 500365

Ion Ratio Lower Upper

146 100

111 41.2 19.8 59.4

148 62.9 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 51.853 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071456.D

Acq: 25 Dec 2021 13:37

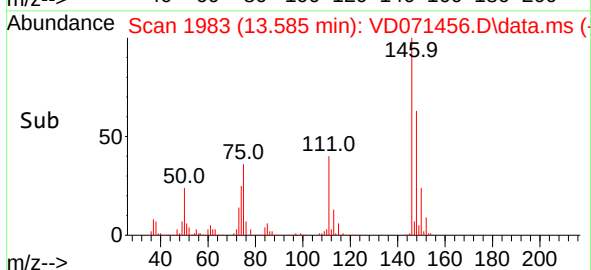
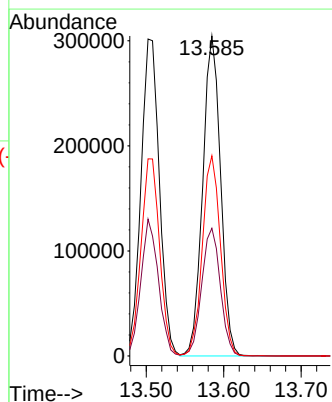
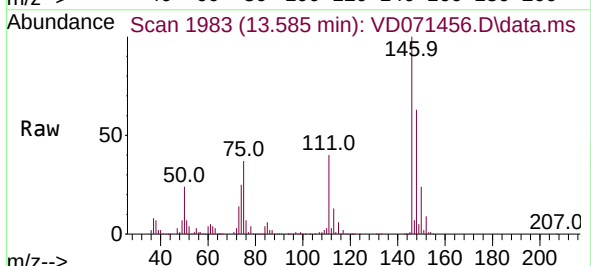
Tgt Ion:146 Resp: 488430

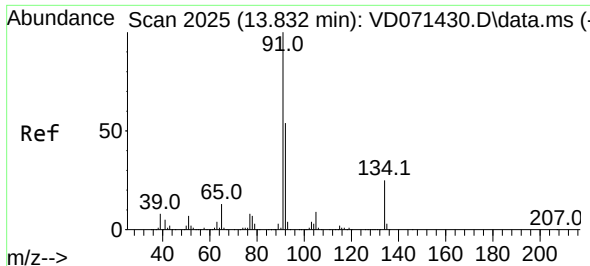
Ion Ratio Lower Upper

146 100

111 41.6 19.6 58.8

148 63.3 31.5 94.5

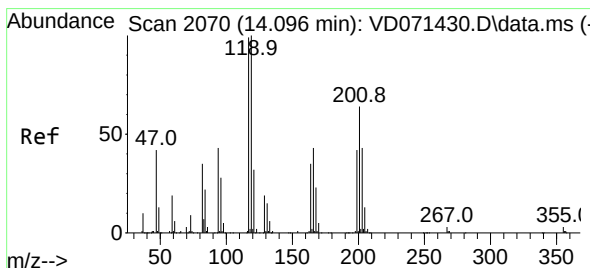
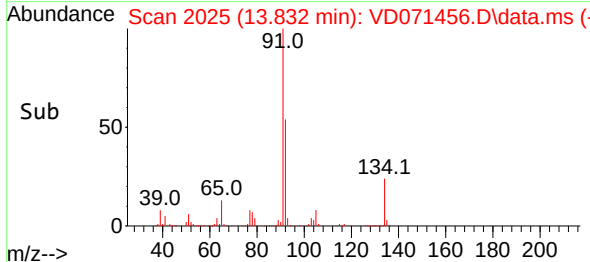
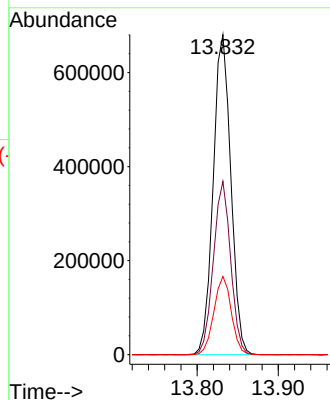
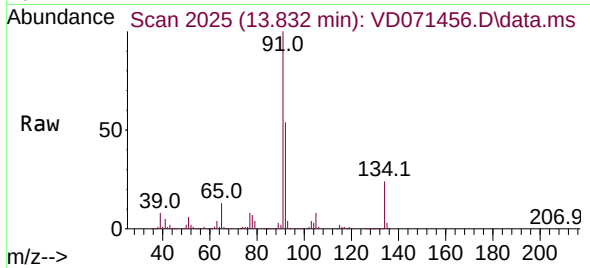




#89
n-Butylbenzene
Concen: 54.736 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

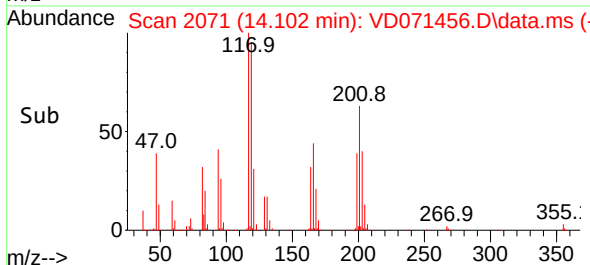
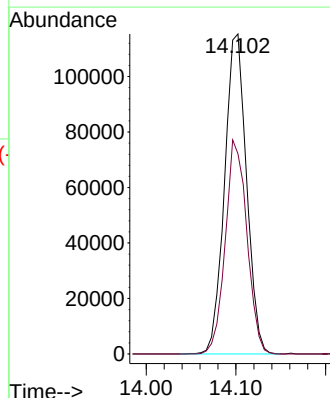
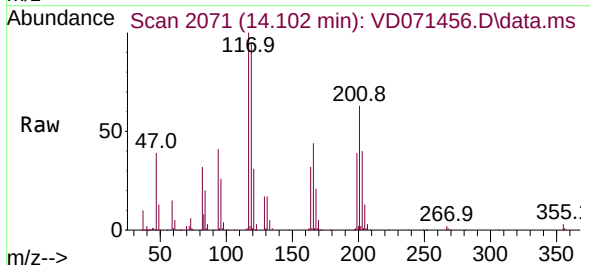
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

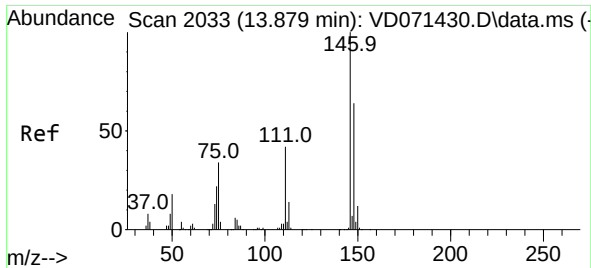
Tgt Ion: 91 Resp: 1026752
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.9
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 54.134 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion: 117 Resp: 195991
Ion Ratio Lower Upper
117 100
201 65.8 36.0 108.1

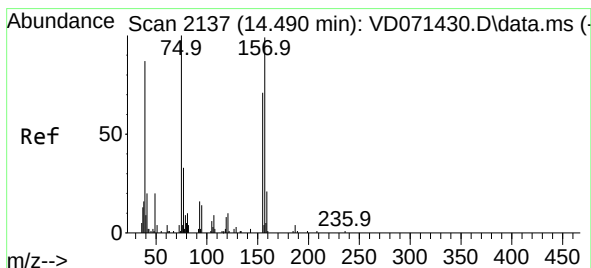
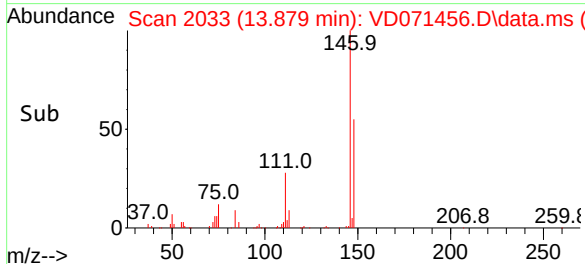
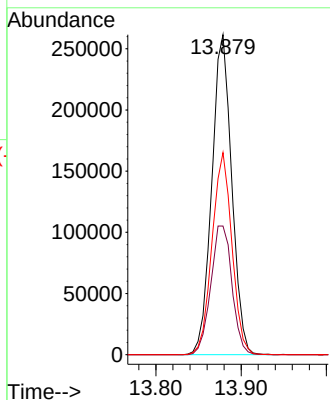
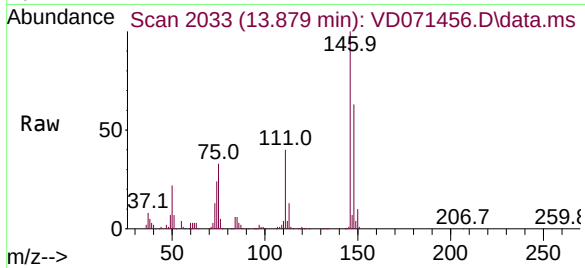




#91
 1,2-Dichlorobenzene
 Concen: 52.097 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

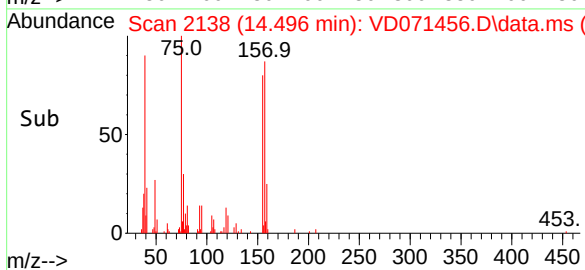
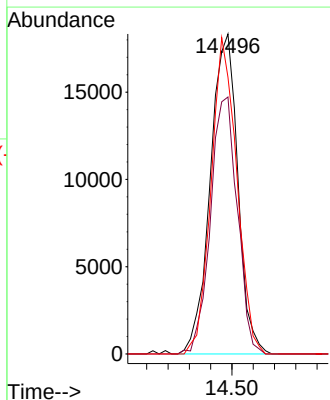
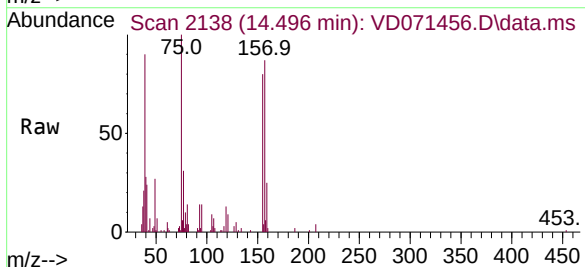
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

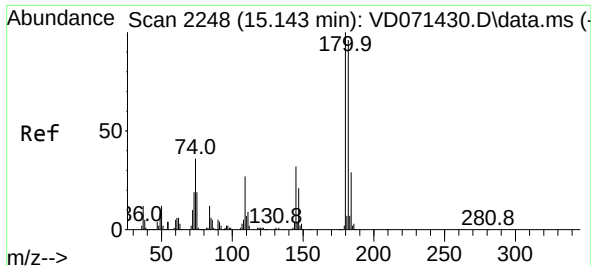
Tgt Ion:146 Resp: 424743
 Ion Ratio Lower Upper
 146 100
 111 42.8 20.8 62.2
 148 63.0 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.913 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071456.D
 Acq: 25 Dec 2021 13:37

Tgt Ion: 75 Resp: 32874
 Ion Ratio Lower Upper
 75 100
 155 78.3 40.0 120.0
 157 92.4 49.8 149.3

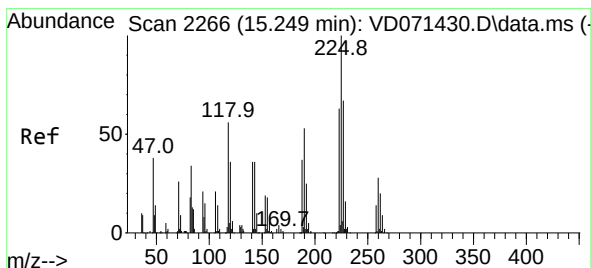
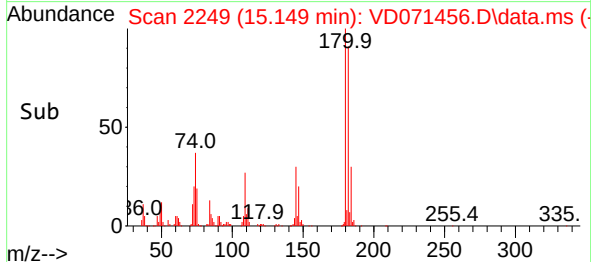
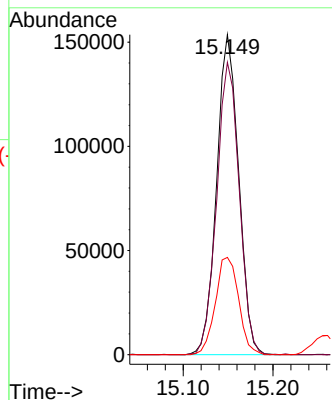
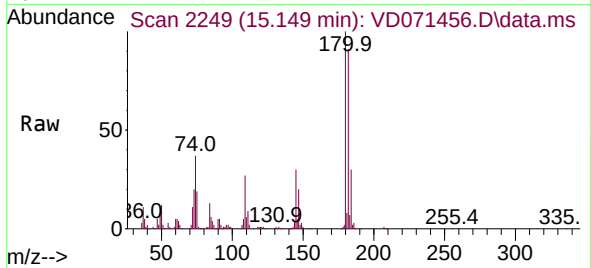




#93
1,2,4-Trichlorobenzene
Concen: 52.742 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

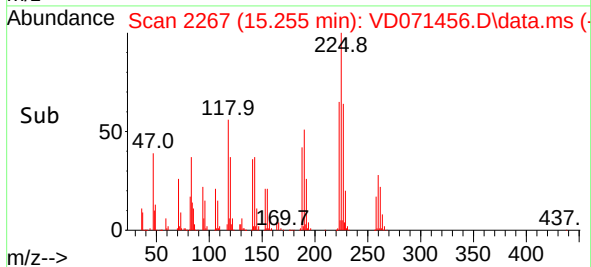
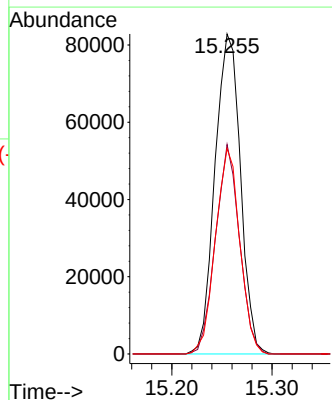
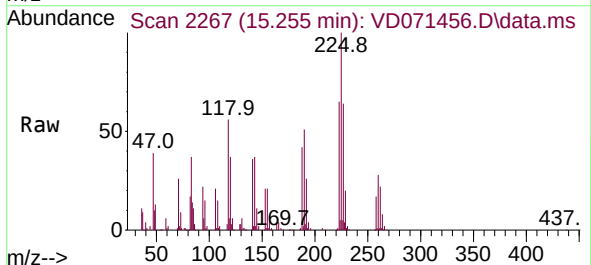
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

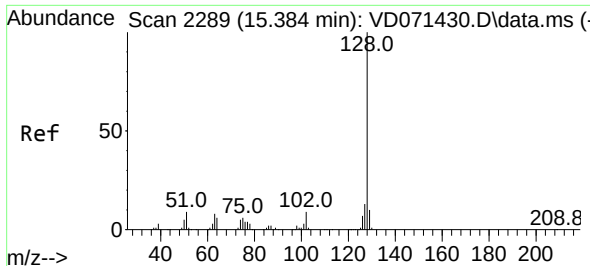
Tgt Ion:180 Resp: 262037
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 32.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 54.851 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:225 Resp: 145986
Ion Ratio Lower Upper
225 100
223 61.7 31.8 95.3
227 61.6 31.6 94.8

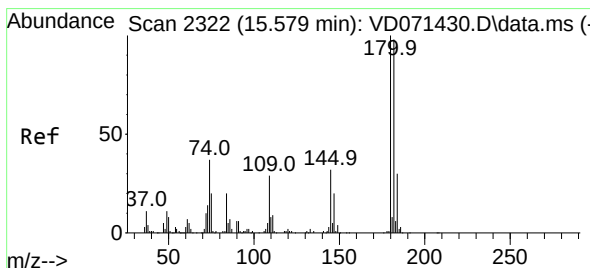
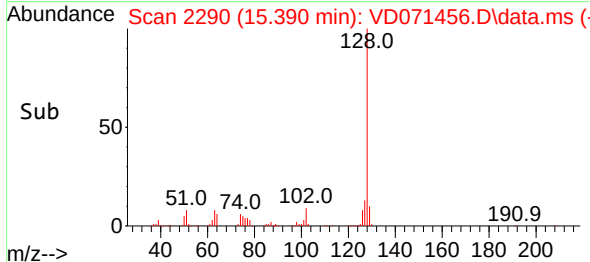
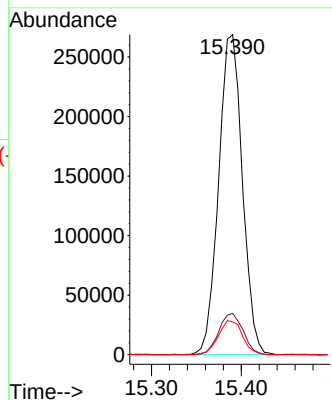
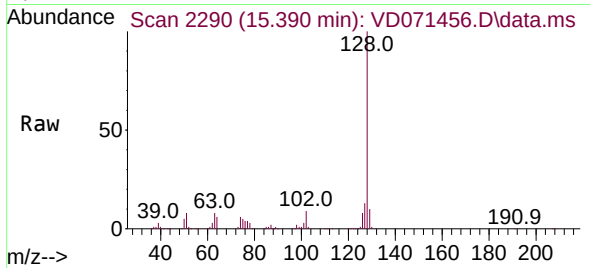




#95
Naphthalene
Concen: 52.267 ug/l
RT: 15.390 min Scan# 2111
Delta R.T. 0.011 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 494279
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.007 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071456.D
Acq: 25 Dec 2021 13:37

Tgt Ion:180 Resp: 219189
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 34.6 15.9 47.6

