

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070669.D
 Acq On : 11 Oct 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 12 05:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	298109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	538925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	530896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182750	52.090	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.180%	
35) Dibromofluoromethane	7.914	113	186304	51.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.000%	
50) Toluene-d8	10.338	98	709046	51.764	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.520%	
62) 4-Bromofluorobenzene	12.620	95	249121	54.416	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	156599	43.070	ug/l	97
3) Chloromethane	2.209	50	217860	48.259	ug/l	99
4) Vinyl Chloride	2.344	62	236102	47.195	ug/l	96
5) Bromomethane	2.761	94	161873	53.539	ug/l	96
6) Chloroethane	2.914	64	146775	45.949	ug/l	97
7) Trichlorofluoromethane	3.267	101	304791	47.010	ug/l	97
8) Diethyl Ether	3.708	74	91701	54.362	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	180706	45.989	ug/l	99
10) Methyl Iodide	4.297	142	177568	44.295	ug/l	98
11) Tert butyl alcohol	5.226	59	46632	268.315	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	169413	48.428	ug/l	94
13) Acrolein	3.926	56	39845	238.793	ug/l	98
14) Allyl chloride	4.714	41	242850	49.871	ug/l	98
15) Acrylonitrile	5.420	53	213500	291.731	ug/l	99
16) Acetone	4.156	43	149991	251.763	ug/l	95
17) Carbon Disulfide	4.408	76	596171	46.678	ug/l	99
18) Methyl Acetate	4.714	43	142438	61.957	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	417233	59.870	ug/l	100
20) Methylene Chloride	4.961	84	266668	62.571	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	211553	51.413	ug/l	94
22) Diisopropyl ether	6.361	45	570539	57.032	ug/l	98
23) Vinyl Acetate	6.302	43	1255986	276.148	ug/l	99
24) 1,1-Dichloroethane	6.261	63	376515	51.100	ug/l	98
25) 2-Butanone	7.208	43	226410	290.260	ug/l	100
26) 2,2-Dichloropropane	7.202	77	297940	48.861	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	234829	54.309	ug/l	97
28) Bromochloromethane	7.549	49	141992	55.349	ug/l	97
29) Tetrahydrofuran	7.555	42	149910	298.168	ug/l	99
30) Chloroform	7.708	83	401310	52.359	ug/l	99
31) Cyclohexane	7.985	56	295616	45.506	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	333446	50.507	ug/l	98
36) 1,1-Dichloropropene	8.108	75	283949	49.609	ug/l	99
37) Ethyl Acetate	7.291	43	101025	53.128	ug/l	98
38) Carbon Tetrachloride	8.097	117	295724	49.370	ug/l	95
39) Methylcyclohexane	9.349	83	317227	48.197	ug/l	98
40) Benzene	8.349	78	870753	51.616	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	57616	58.750	ug/l	97
42) 1,2-Dichloroethane	8.420	62	228053	52.272	ug/l	99
43) Isopropyl Acetate	8.449	43	188658	54.144	ug/l	95
44) Trichloroethene	9.108	130	208514	50.124	ug/l	96
45) 1,2-Dichloropropane	9.379	63	223866	51.998	ug/l	96
46) Dibromomethane	9.467	93	118739	53.735	ug/l	97
47) Bromodichloromethane	9.655	83	299351	52.496	ug/l	98
48) Methyl methacrylate	9.449	41	89739	54.941	ug/l	90
49) 1,4-Dioxane	9.461	88	26900	1198.024	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	535596	297.937	ug/l	98
52) Toluene	10.396	92	561089	54.139	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	258303	51.756	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	305434	50.832	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	167307	55.578	ug/l	97
56) Ethyl methacrylate	10.655	69	194848	54.079	ug/l	98
57) 1,3-Dichloropropane	10.938	76	281203	54.912	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	443890	306.050	ug/l	99
59) 2-Hexanone	10.979	43	369067	283.731	ug/l	98
60) Dibromochloromethane	11.132	129	197914	54.575	ug/l	99
61) 1,2-Dibromoethane	11.238	107	154191	55.010	ug/l	100
64) Tetrachloroethene	10.873	164	172775	50.753	ug/l	94
65) Chlorobenzene	11.661	112	571310	50.466	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	216749	51.467	ug/l	100
67) Ethyl Benzene	11.737	91	1021628	52.297	ug/l	99
68) m/p-Xylenes	11.843	106	817143	106.214	ug/l	100
69) o-Xylene	12.173	106	372128	54.383	ug/l	98
70) Styrene	12.185	104	669990	55.573	ug/l	99
71) Bromoform	12.355	173	109458	55.361	ug/l #	99
73) Isopropylbenzene	12.473	105	955584	50.473	ug/l	99
74) N-amyl acetate	12.279	43	188255	52.765	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	188078	50.812	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	237598	101.087	ug/l #	100
77) Bromobenzene	12.749	156	214412	50.658	ug/l	98
78) n-propylbenzene	12.808	91	1218783	50.870	ug/l	100
79) 2-Chlorotoluene	12.896	91	724791	51.570	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	858590	53.175	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	48727	46.027	ug/l	97
82) 4-Chlorotoluene	12.996	91	757828	51.578	ug/l	100
83) tert-Butylbenzene	13.214	119	682643	51.155	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	857012	53.345	ug/l	100
85) sec-Butylbenzene	13.390	105	1041375	50.340	ug/l	99
86) p-Isopropyltoluene	13.502	119	872620	51.645	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	448483	50.459	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	444762	50.474	ug/l	99
89) n-Butylbenzene	13.832	91	811154	50.288	ug/l	100
90) Hexachloroethane	14.096	117	174410	47.742	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	396010	52.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	28436	53.210	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	214995	52.695	ug/l	99
94) Hexachlorobutadiene	15.249	225	129277	50.141	ug/l	99
95) Naphthalene	15.384	128	415700	50.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	190097	52.894	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

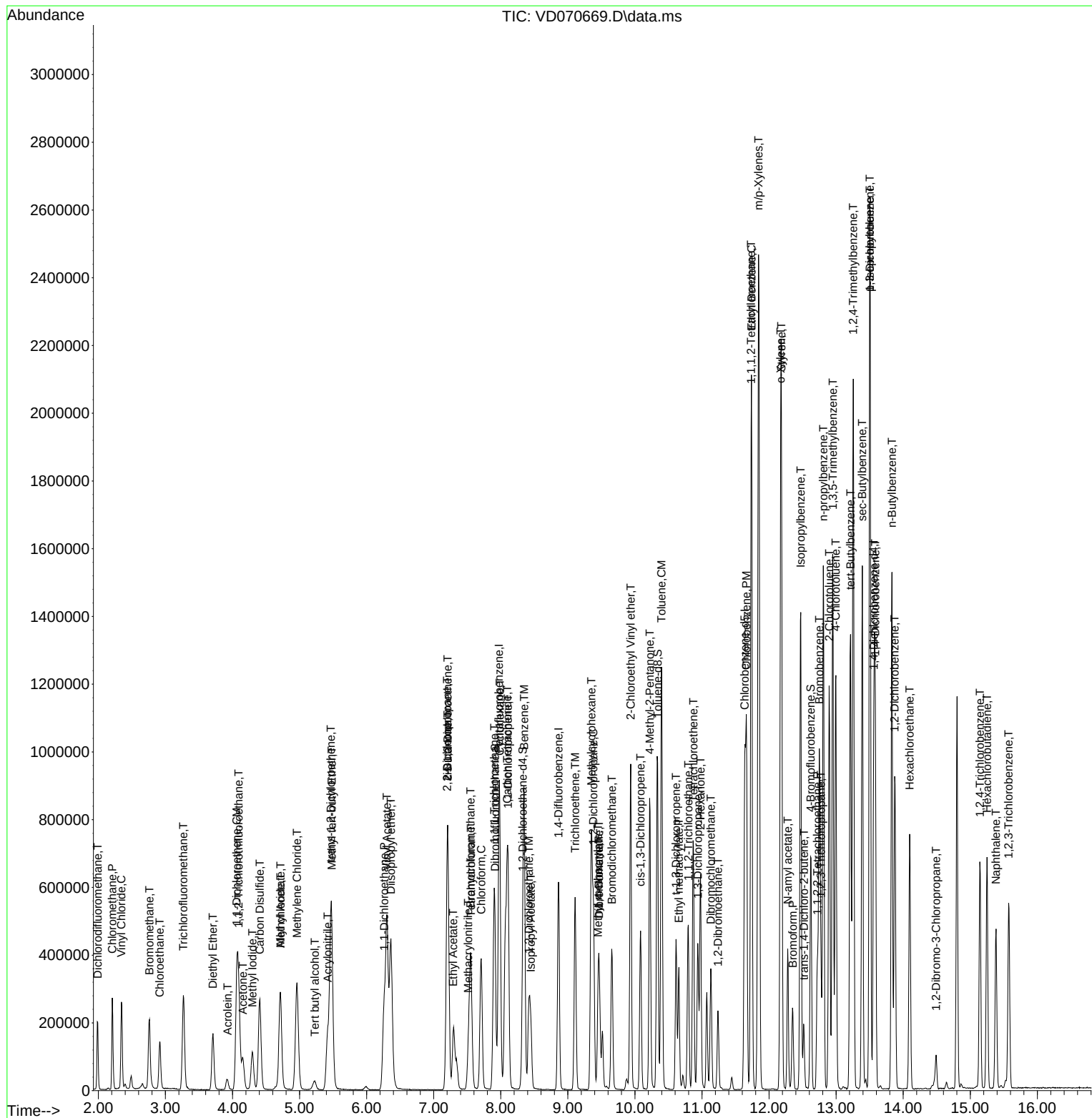
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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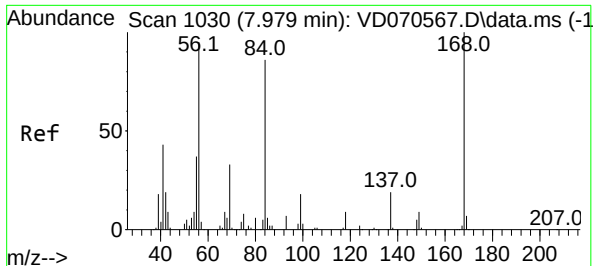
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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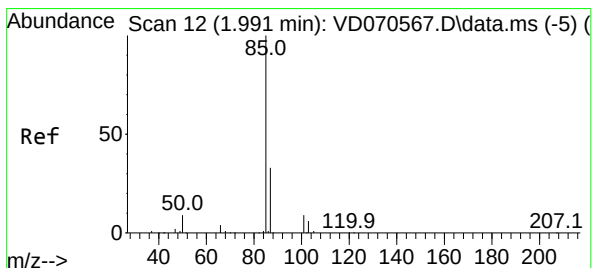
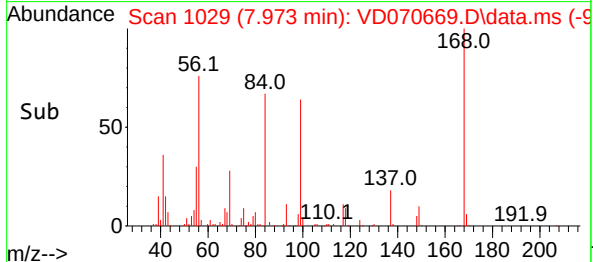
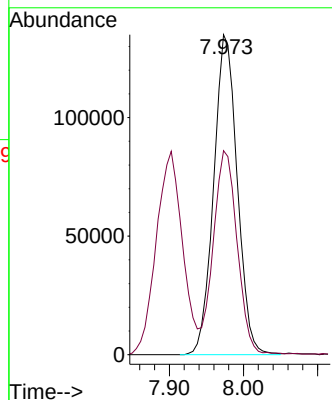
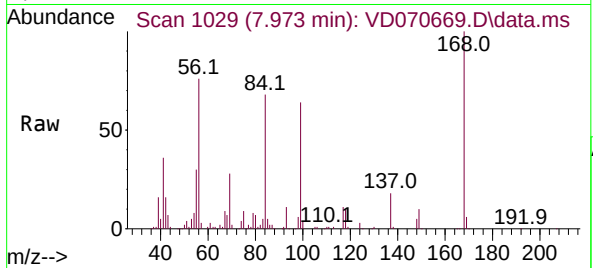




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070669.D
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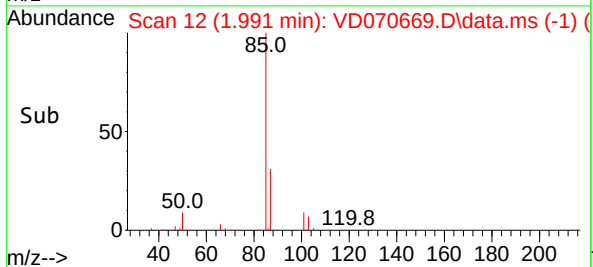
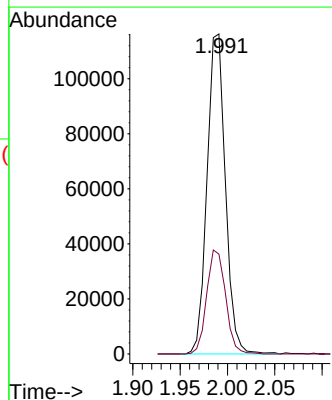
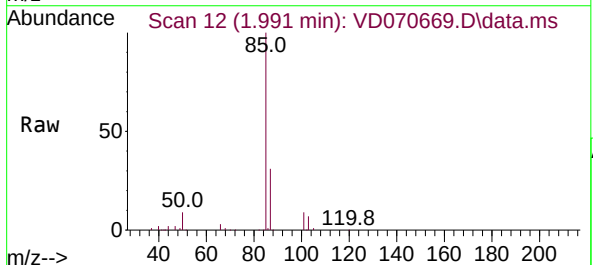
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

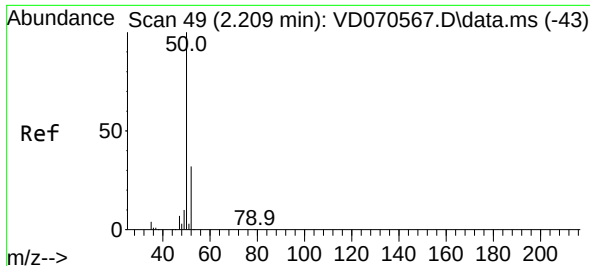
Tgt Ion:168 Resp: 298109
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 43.070 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 85 Resp: 156599
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2

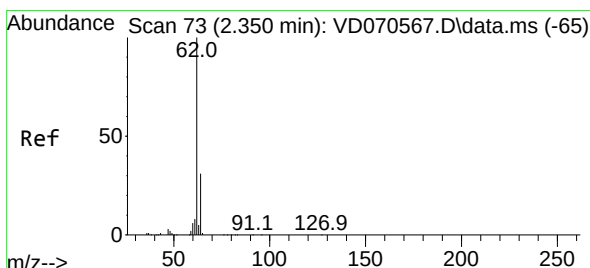
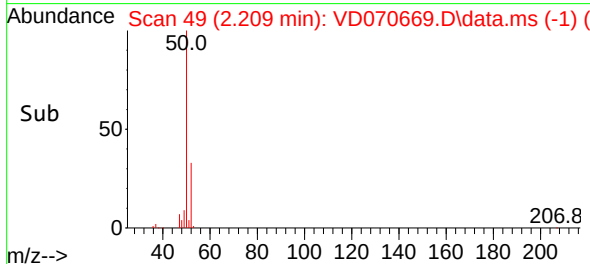
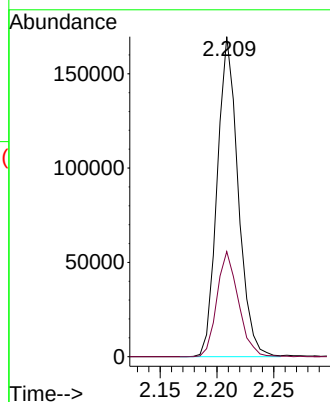
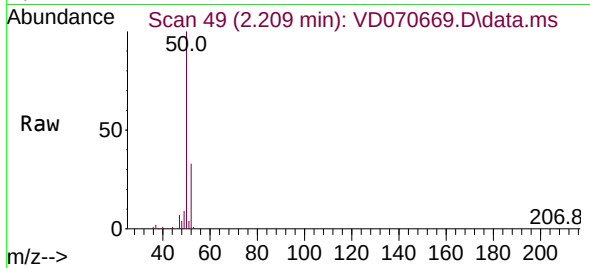




#3
Chloromethane
Concen: 48.259 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

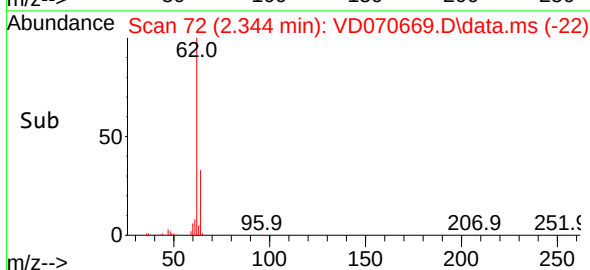
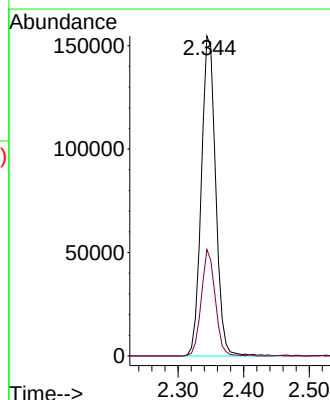
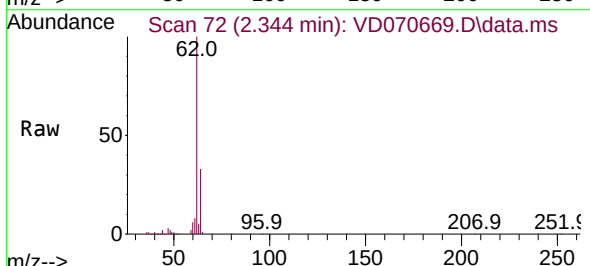
Instrument :
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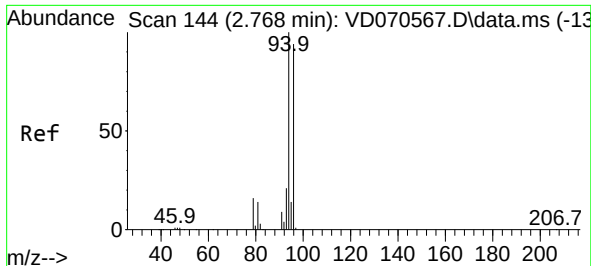
Tgt Ion: 50 Resp: 217860
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0



#4
Vinyl Chloride
Concen: 47.195 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 62 Resp: 236102
Ion Ratio Lower Upper
62 100
64 33.3 24.9 37.3

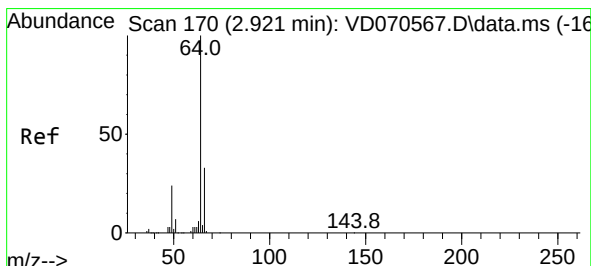
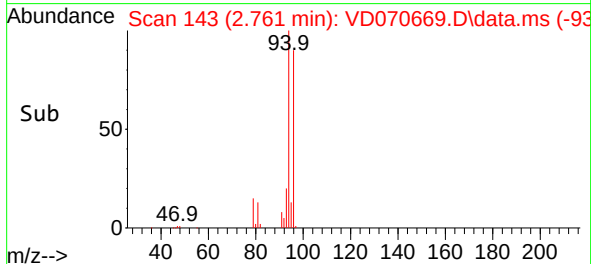
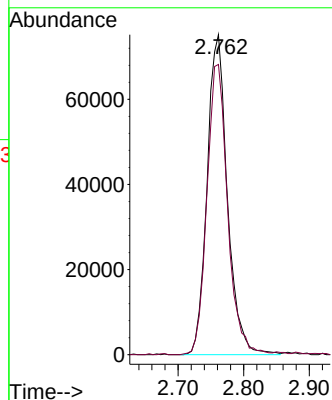
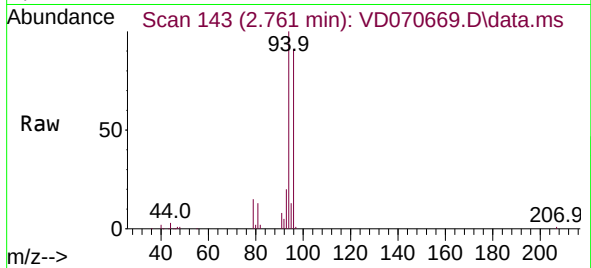




#5
Bromomethane
Concen: 53.539 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

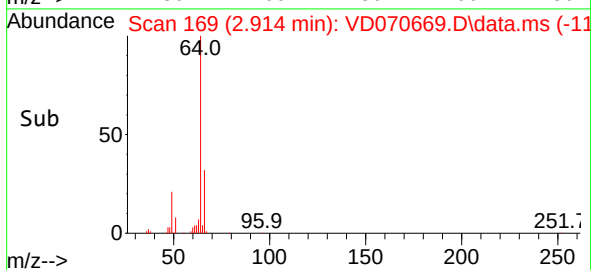
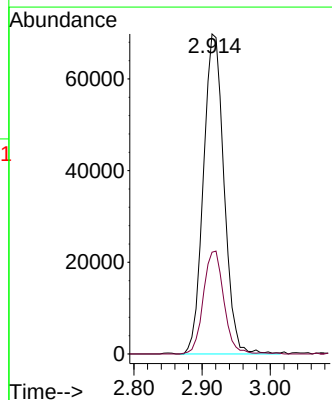
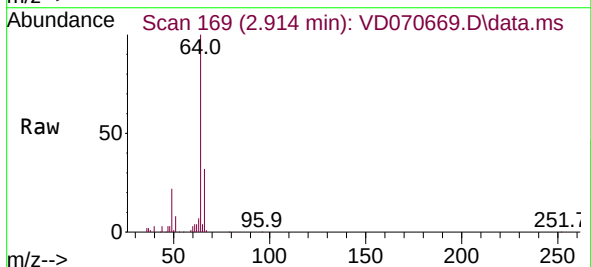
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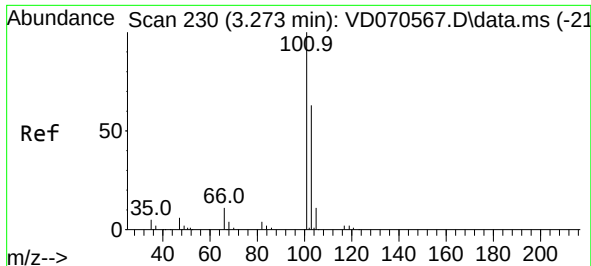
Tgt Ion: 94 Resp: 161873
Ion Ratio Lower Upper
94 100
96 90.7 75.5 113.3



#6
Chloroethane
Concen: 45.949 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 64 Resp: 146775
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0

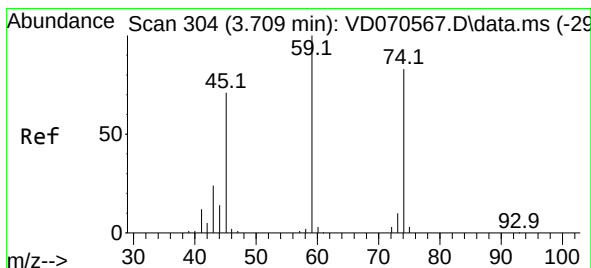
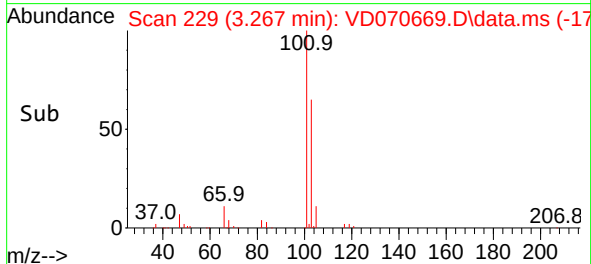
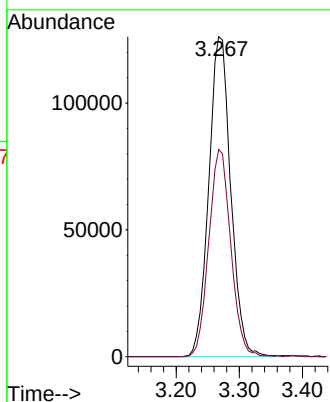
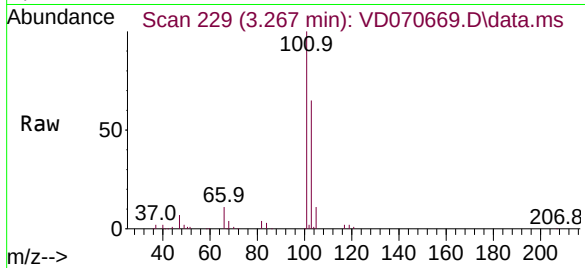




#7
Trichlorofluoromethane
Concen: 47.010 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

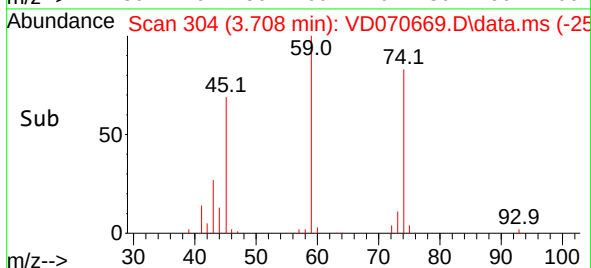
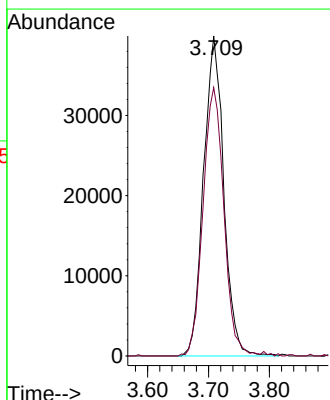
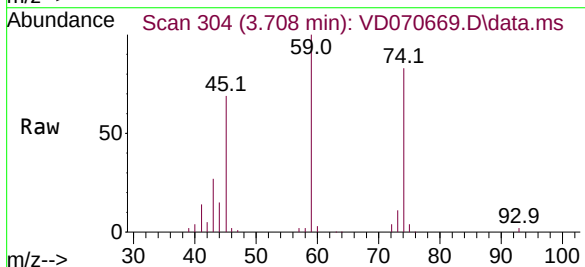
Instrument :
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VSTDCCC050EC

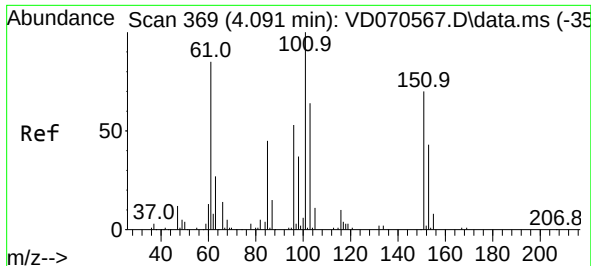
Tgt Ion:101 Resp: 304791
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1



#8
Diethyl Ether
Concen: 54.362 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 74 Resp: 91701
Ion Ratio Lower Upper
74 100
45 86.6 45.1 135.5

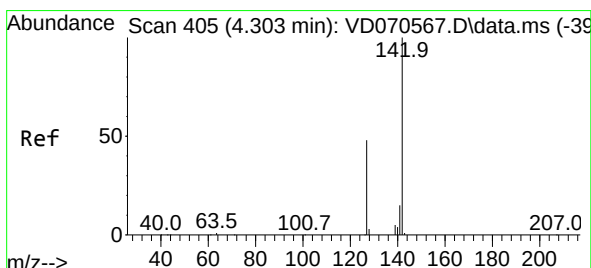
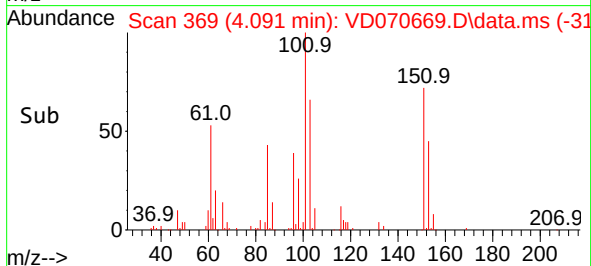
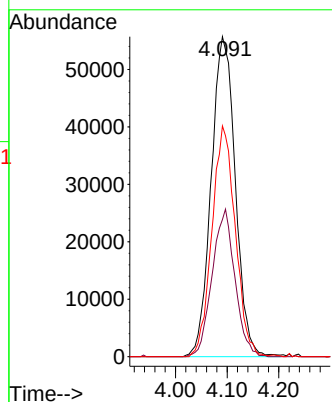
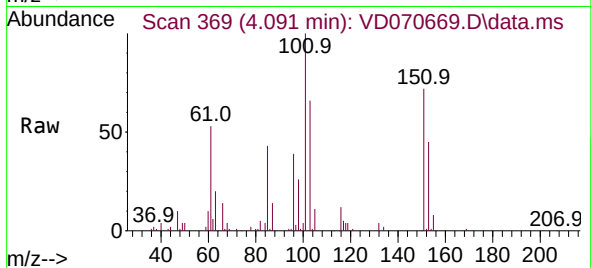




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.989 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

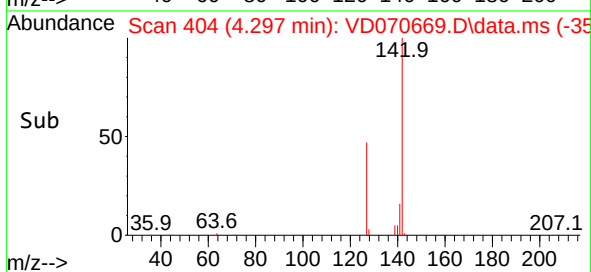
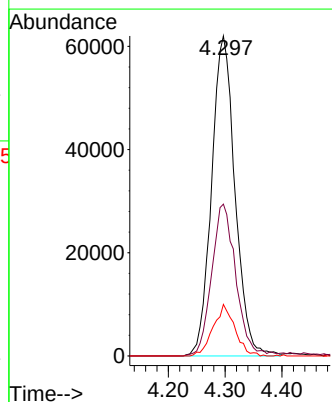
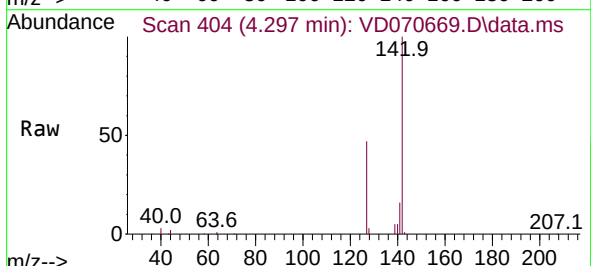
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

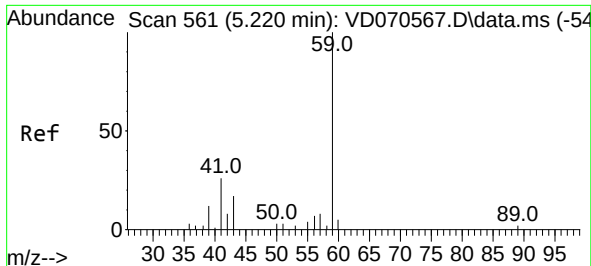
Tgt Ion:101 Resp: 180706
Ion Ratio Lower Upper
101 100
85 43.5 35.5 53.3
151 69.7 55.8 83.8



#10
Methyl Iodide
Concen: 44.295 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

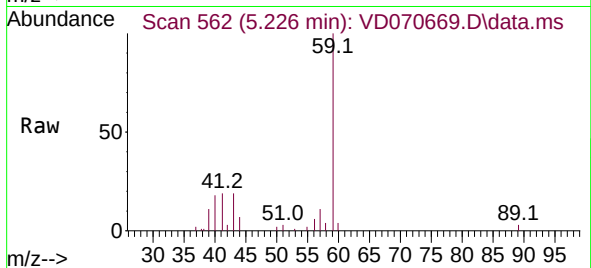
Tgt Ion:142 Resp: 177568
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 14.9 12.1 18.1



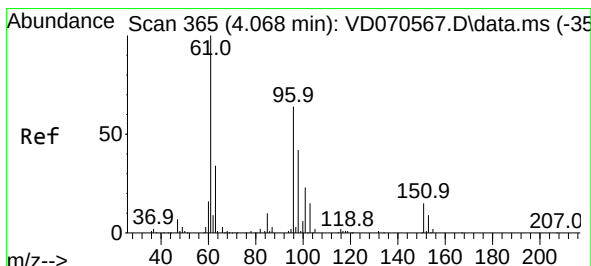
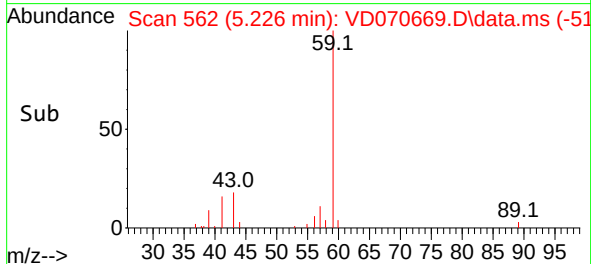
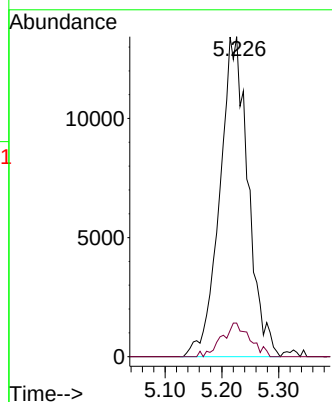


#11
Tert butyl alcohol
Concen: 268.315 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

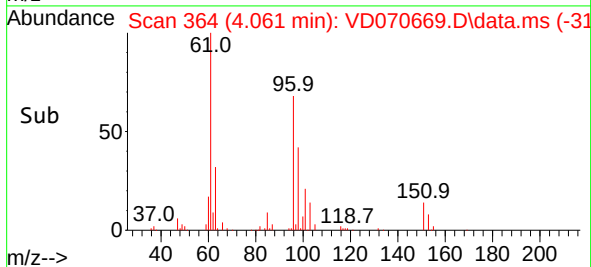
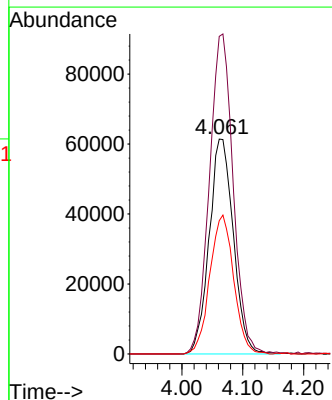
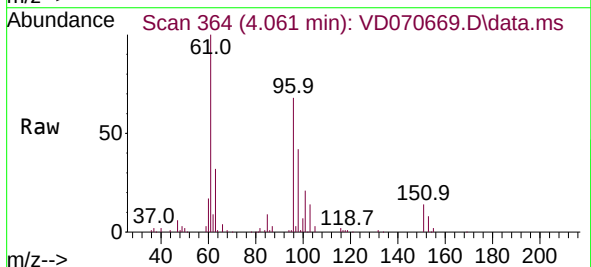


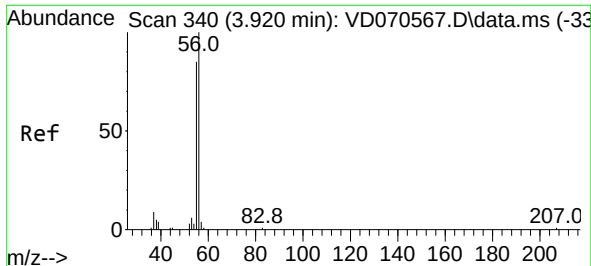
Tgt Ion: 59 Resp: 46632
Ion Ratio Lower Upper
59 100
57 10.3 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 48.428 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 96 Resp: 169413
Ion Ratio Lower Upper
96 100
61 147.8 125.9 188.9
98 62.0 52.3 78.5

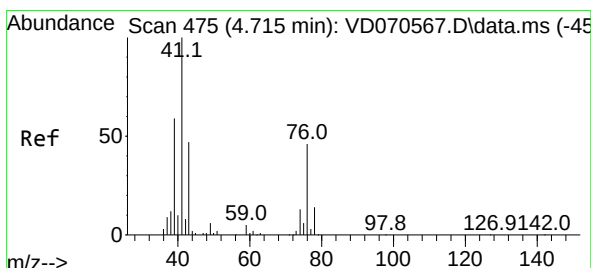
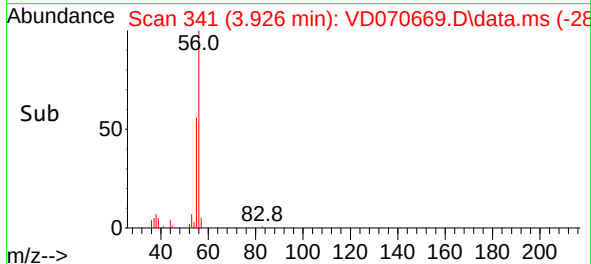
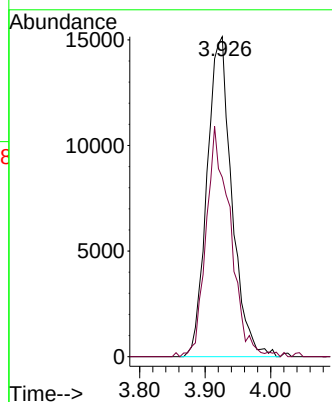
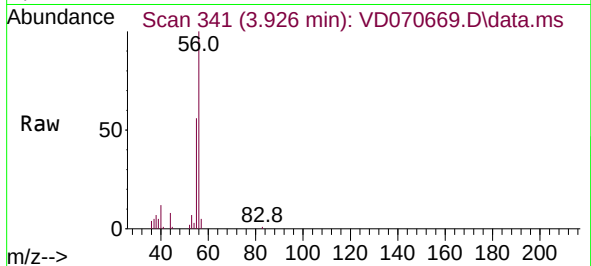




#13
Acrolein
Concen: 238.793 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

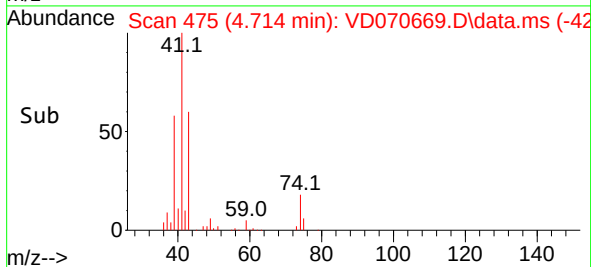
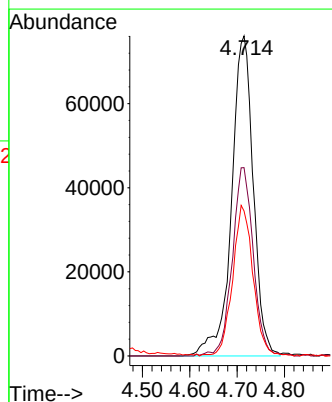
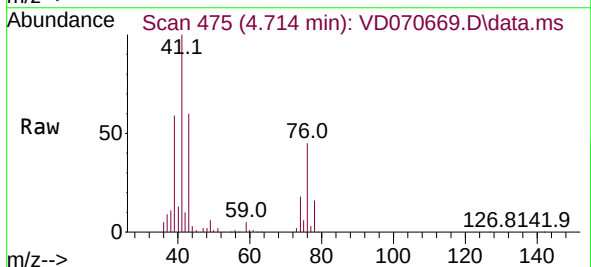
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

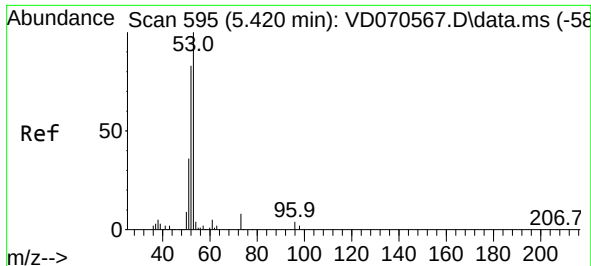
Tgt Ion: 56 Resp: 39845
Ion Ratio Lower Upper
56 100
55 69.5 56.8 85.2



#14
Allyl chloride
Concen: 49.871 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 41 Resp: 242850
Ion Ratio Lower Upper
41 100
39 56.9 46.4 69.6
76 44.3 34.6 51.8

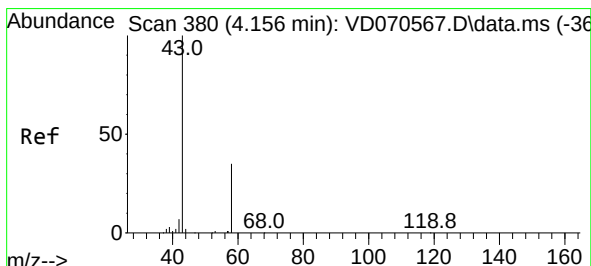
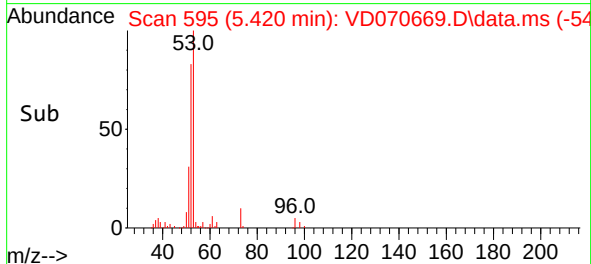
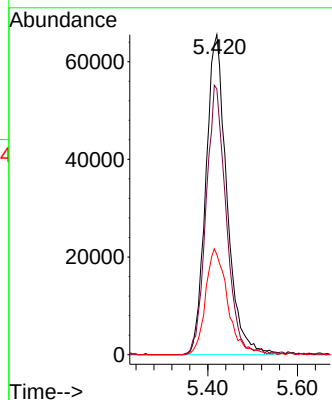
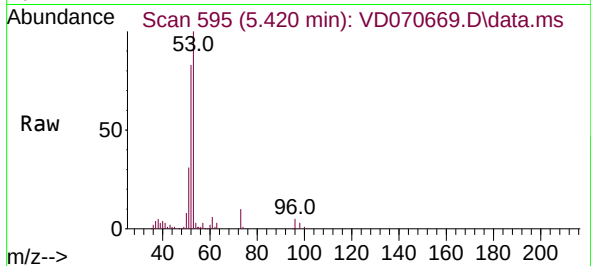




#15
Acrylonitrile
Concen: 291.731 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

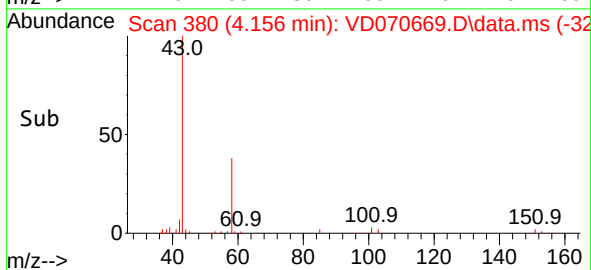
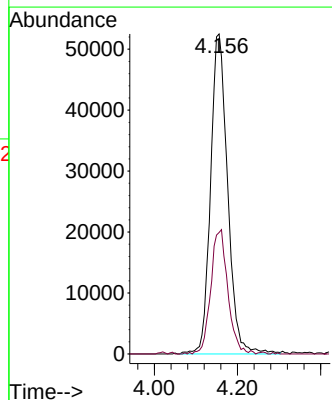
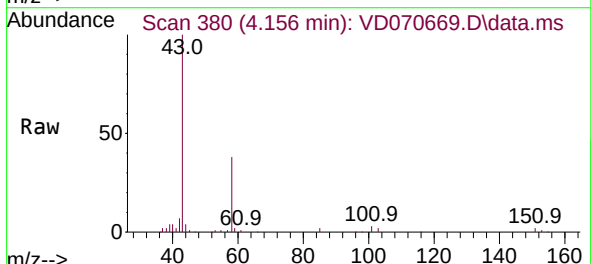
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

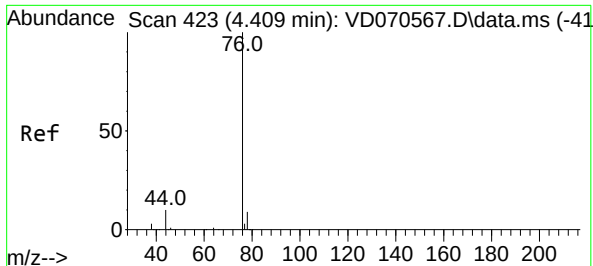
Tgt Ion:	53	Resp:	213500
Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.6	97.0
51	35.0	28.7	43.1



#16
Acetone
Concen: 251.763 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:	43	Resp:	149991
Ion	Ratio	Lower	Upper
43	100		
58	37.9	28.2	42.2

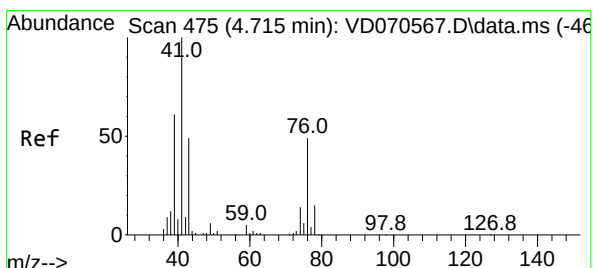
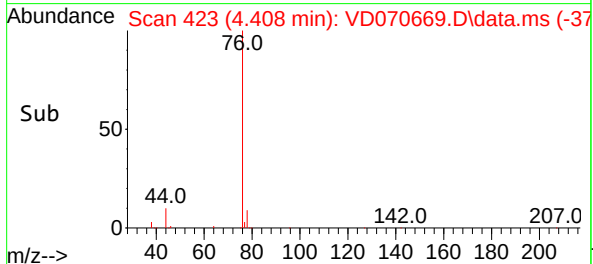
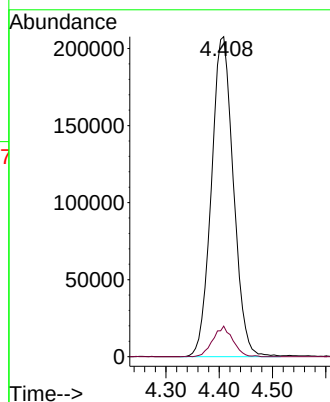
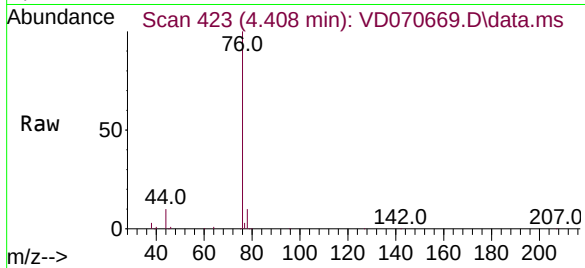




#17
Carbon Disulfide
Concen: 46.678 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

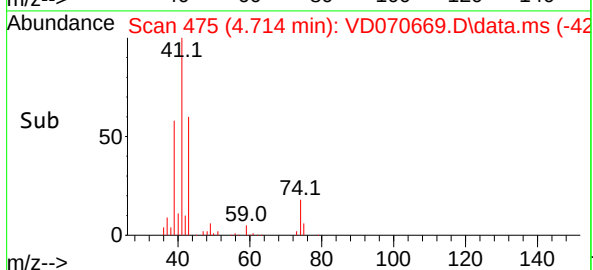
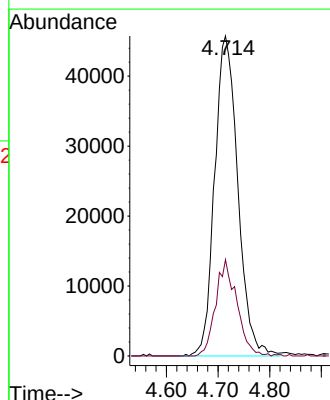
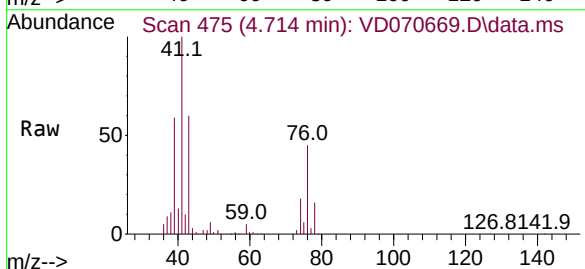
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

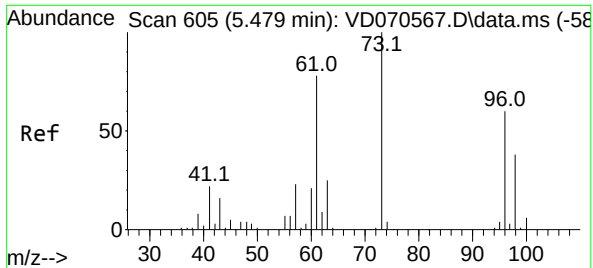
Tgt Ion: 76 Resp: 596171
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 61.957 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 142438
Ion Ratio Lower Upper
43 100
74 27.5 22.6 33.8

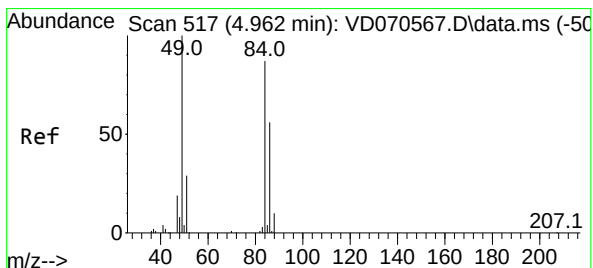
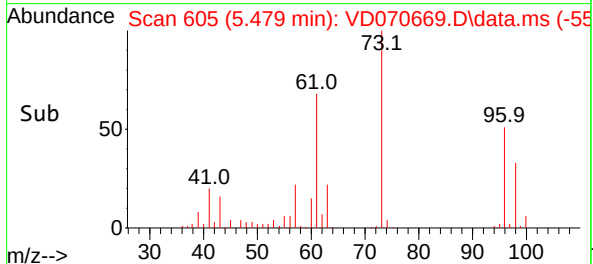
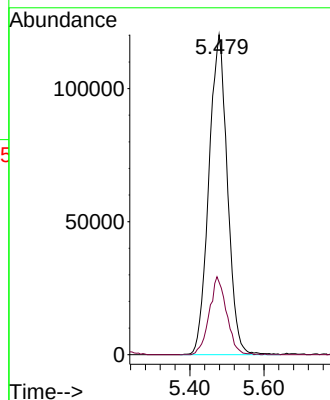
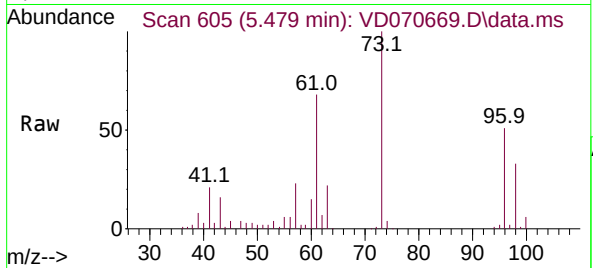




#19
Methyl tert-butyl Ether
Concen: 59.870 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

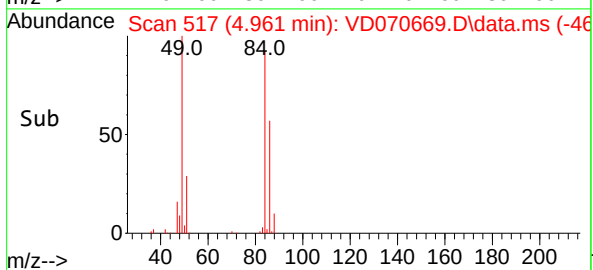
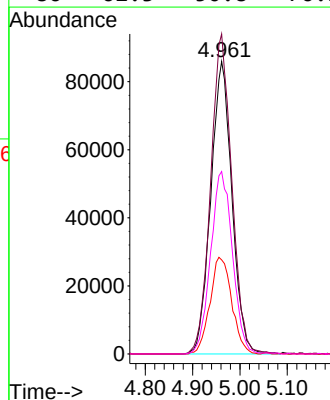
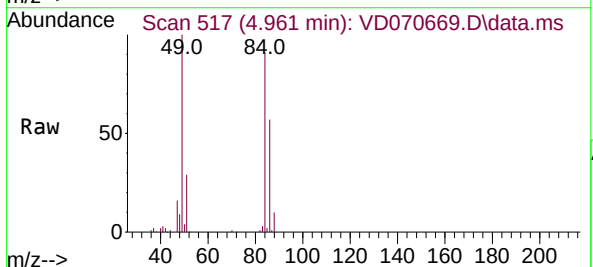
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

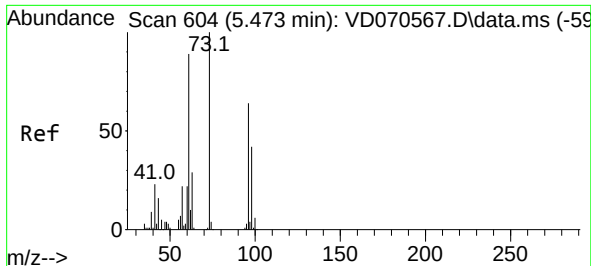
Tgt Ion: 73 Resp: 417233
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1



#20
Methylene Chloride
Concen: 62.571 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 84 Resp: 266668
Ion Ratio Lower Upper
84 100
49 109.4 91.4 137.2
51 32.2 26.7 40.1
86 62.3 50.8 76.2

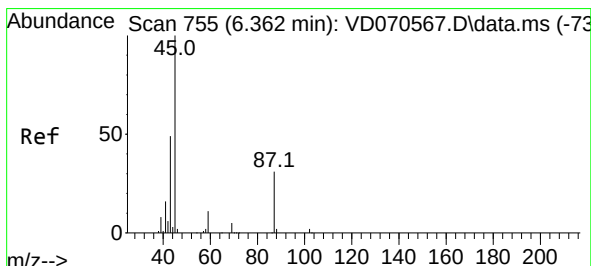
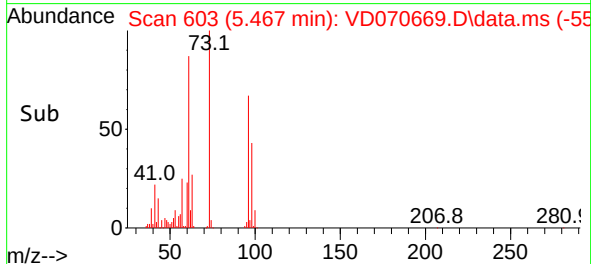
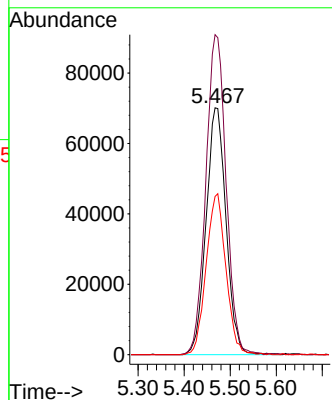
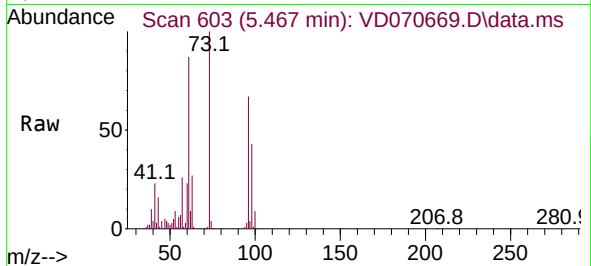




#21
trans-1,2-Dichloroethene
Concen: 51.413 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

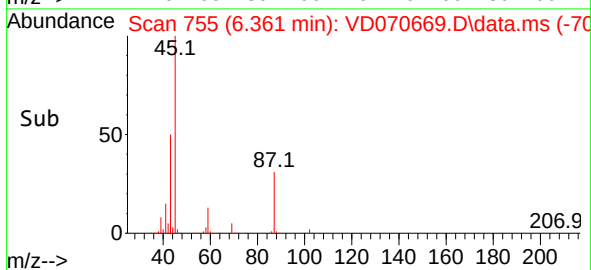
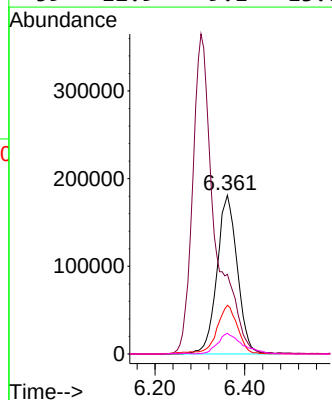
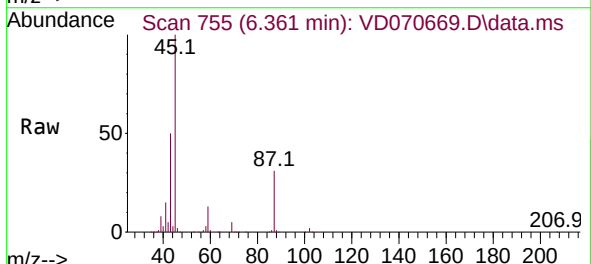
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

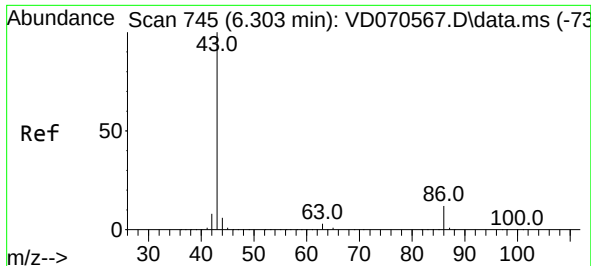
Tgt Ion: 96 Resp: 211553
Ion Ratio Lower Upper
96 100
61 129.6 111.1 166.7
98 64.1 51.9 77.9



#22
Diisopropyl ether
Concen: 57.032 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 45 Resp: 570539
Ion Ratio Lower Upper
45 100
43 49.4 40.6 61.0
87 30.5 24.6 37.0
59 12.9 9.1 13.7



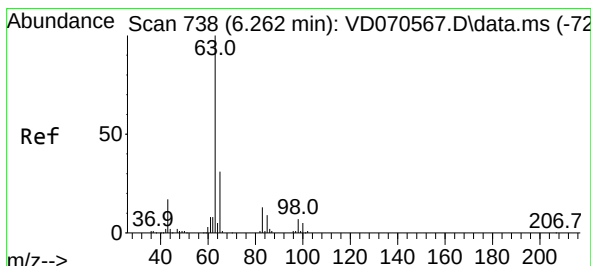
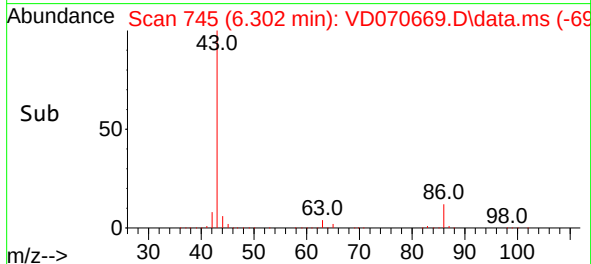
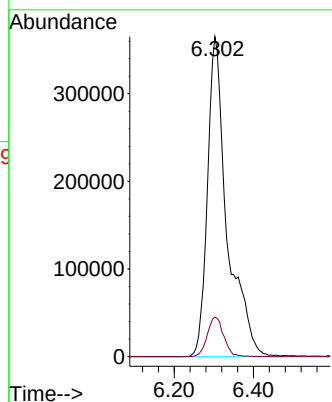
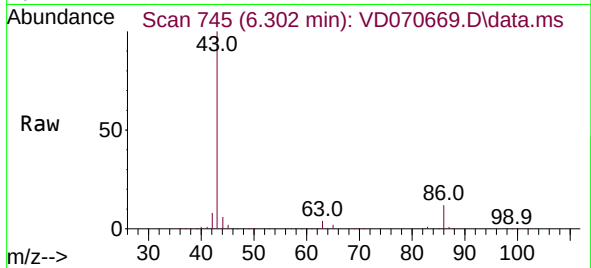


#23
 Vinyl Acetate
 Concen: 276.148 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1255986

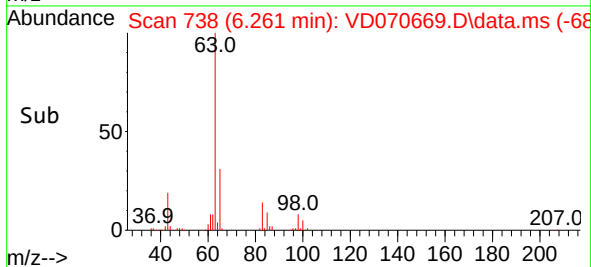
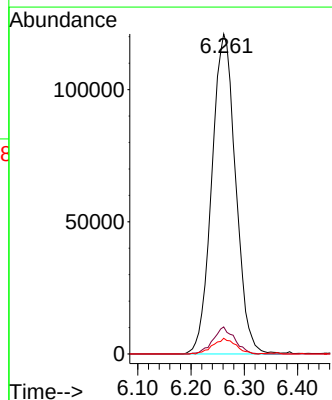
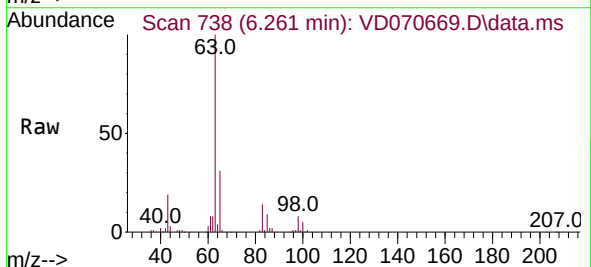
Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.6

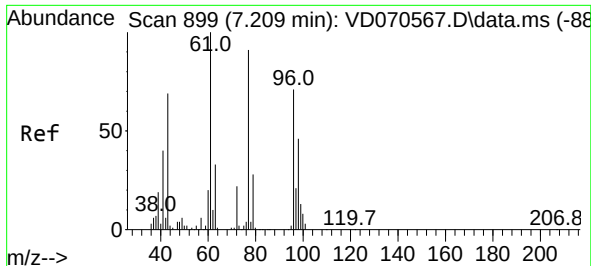


#24
 1,1-Dichloroethane
 Concen: 51.100 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Tgt Ion: 63 Resp: 376515

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.6	10.9
100	4.9	2.4	7.2

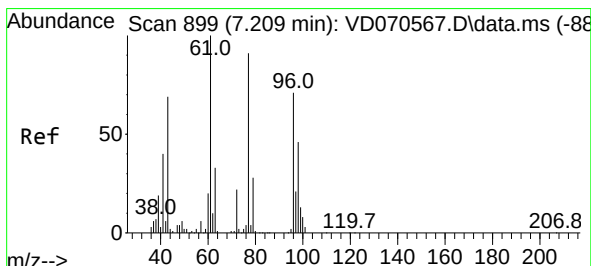
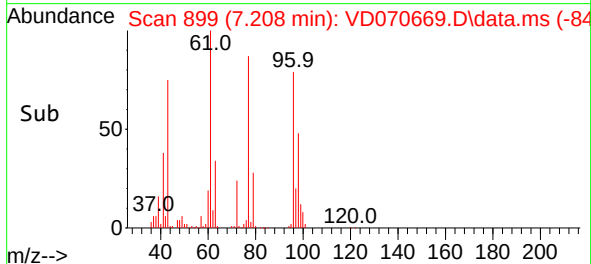
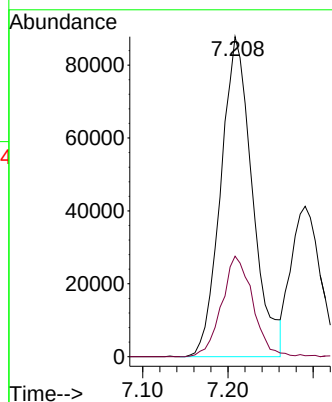
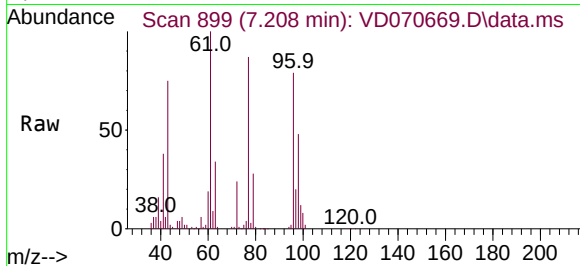




#25
2-Butanone
Concen: 290.260 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

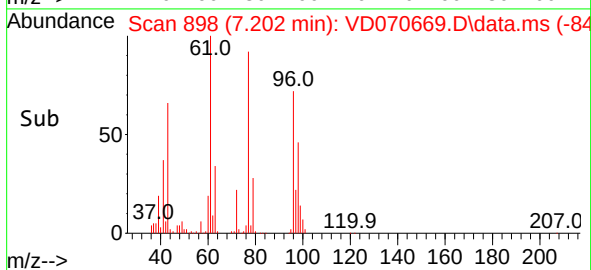
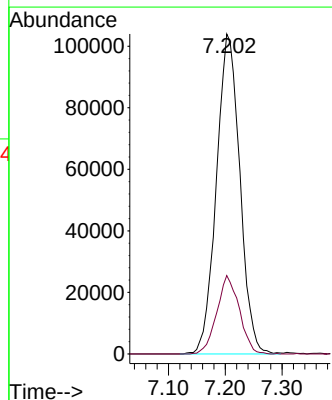
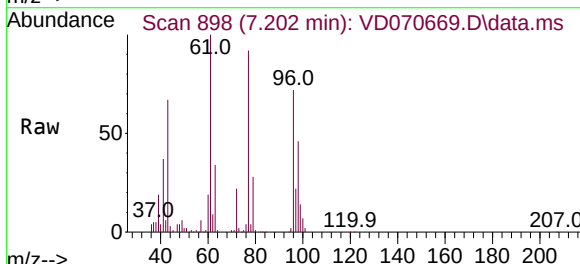
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

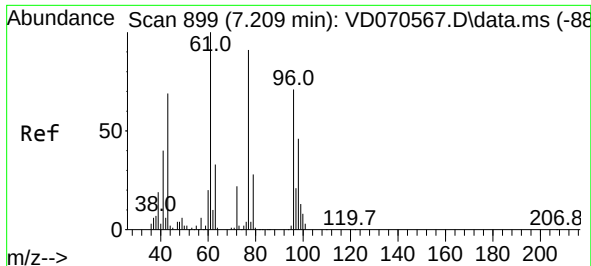
Tgt Ion: 43 Resp: 226410
Ion Ratio Lower Upper
43 100
72 31.4 25.2 37.8



#26
2,2-Dichloropropane
Concen: 48.861 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 77 Resp: 297940
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 54.309 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

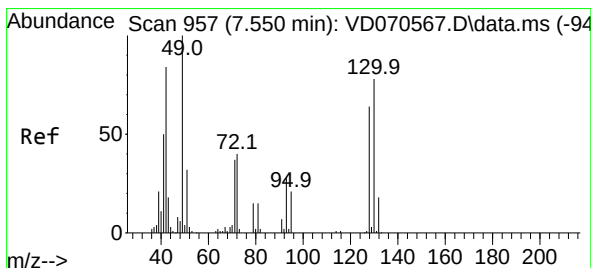
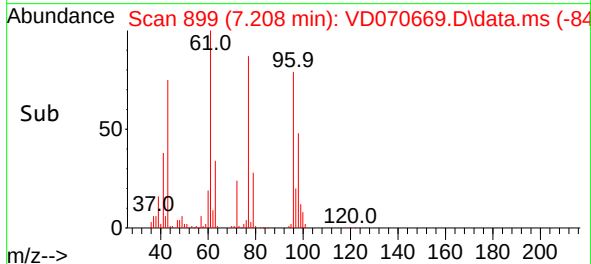
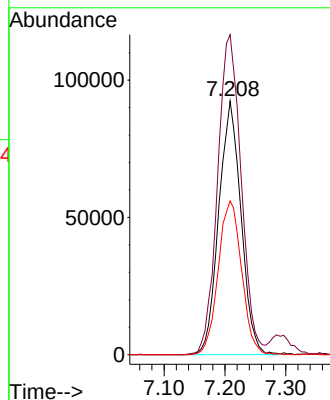
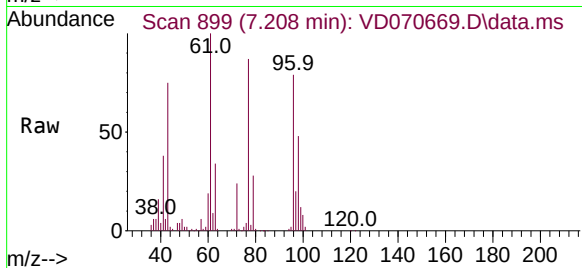
Tgt Ion: 96 Resp: 234829

Ion Ratio Lower Upper

96 100

61 133.9 0.0 278.2

98 63.6 0.0 128.6



#28

Bromochloromethane

Concen: 55.349 ug/l

RT: 7.549 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

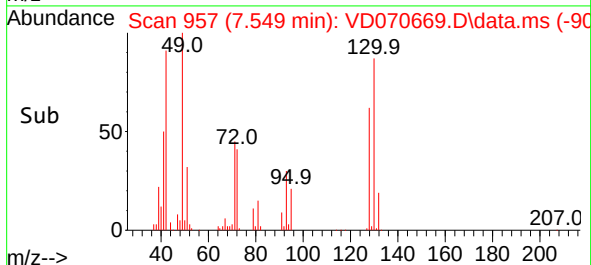
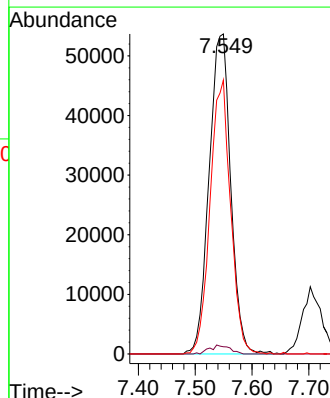
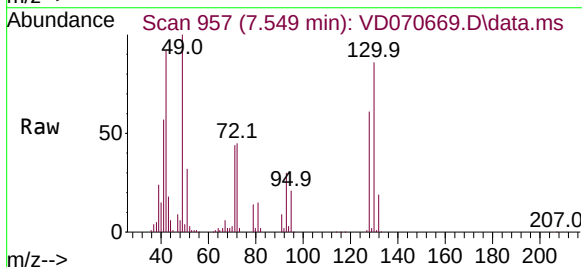
Tgt Ion: 49 Resp: 141992

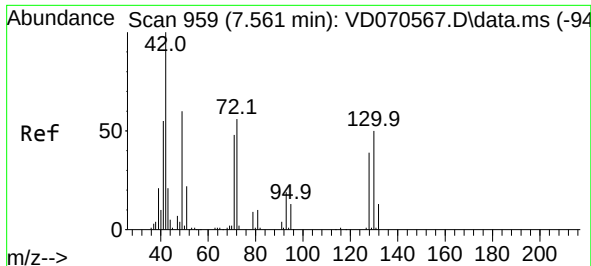
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.8

130 80.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 298.168 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

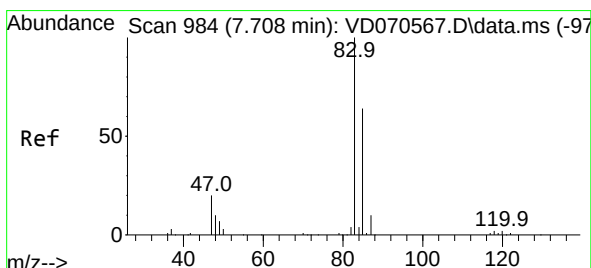
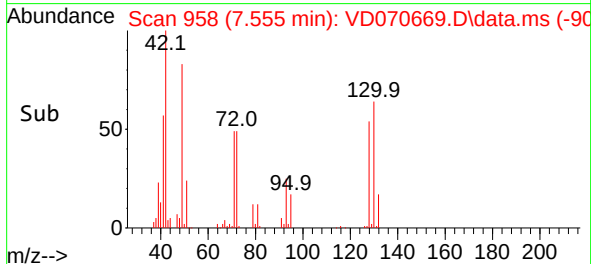
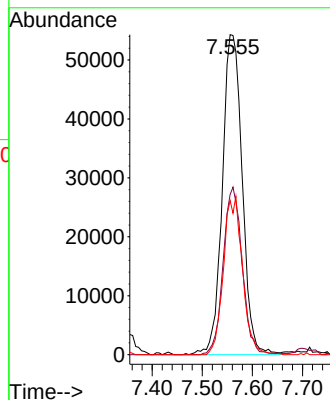
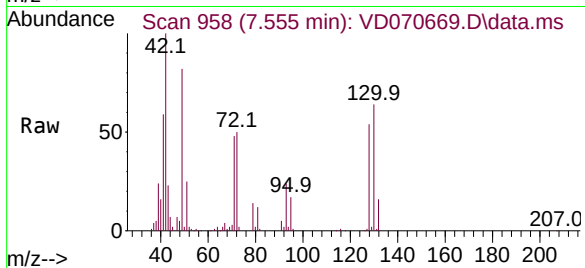
Tgt Ion: 42 Resp: 149910

Ion Ratio Lower Upper

42 100

72 50.0 40.2 60.4

71 47.2 37.2 55.8



#30

Chloroform

Concen: 52.359 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070669.D

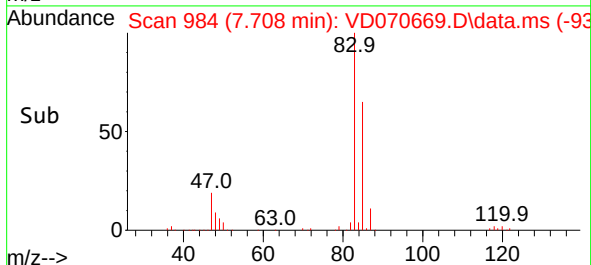
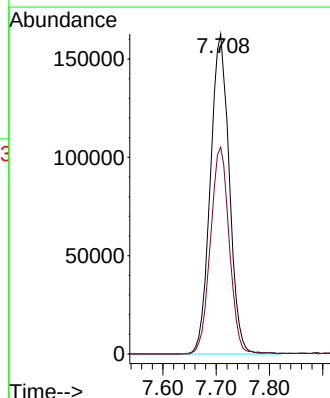
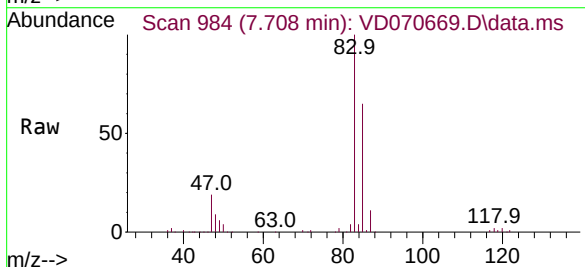
Acq: 11 Oct 2021 19:29

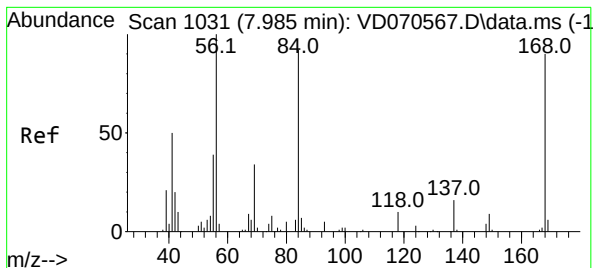
Tgt Ion: 83 Resp: 401310

Ion Ratio Lower Upper

83 100

85 64.6 51.2 76.8

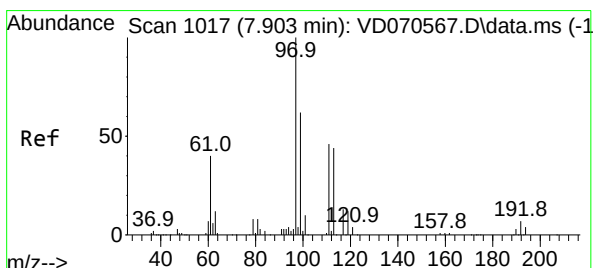
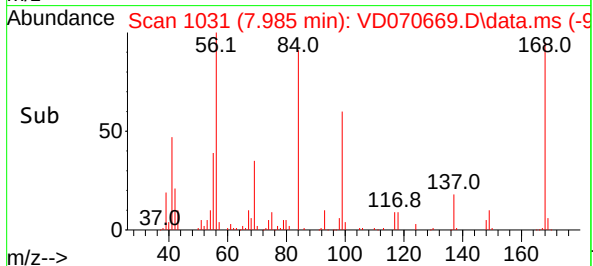
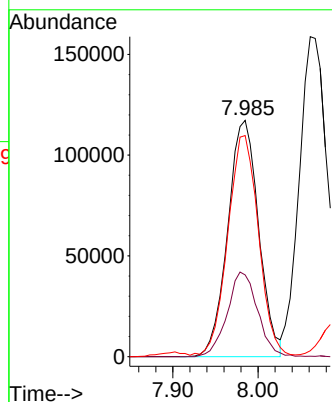
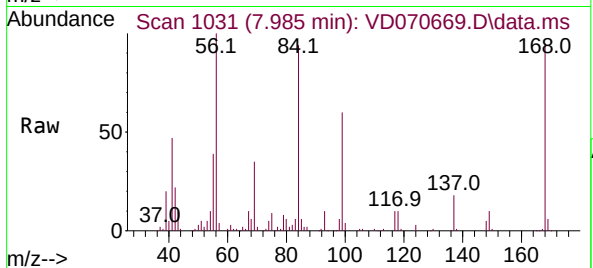




#31
Cyclohexane
Concen: 45.506 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

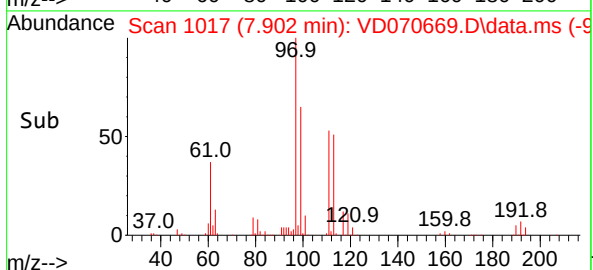
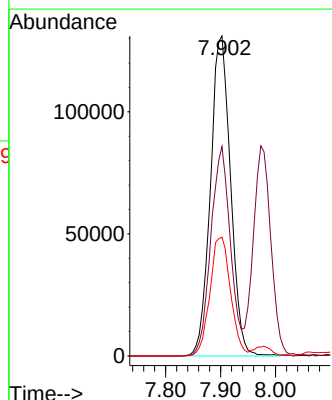
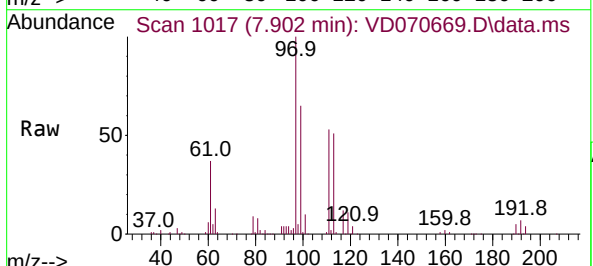
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

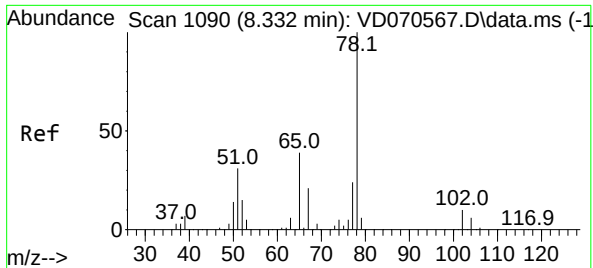
Tgt Ion: 56 Resp: 295616
Ion Ratio Lower Upper
56 100
69 34.6 27.4 41.2
84 92.2 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 50.507 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 97 Resp: 333446
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 38.0 32.5 48.7

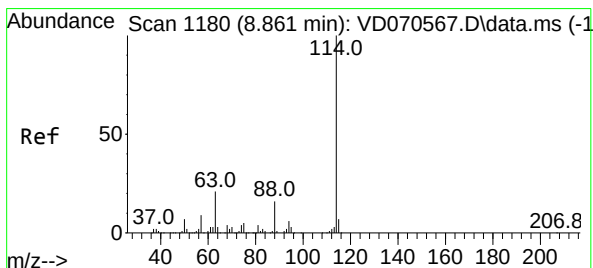
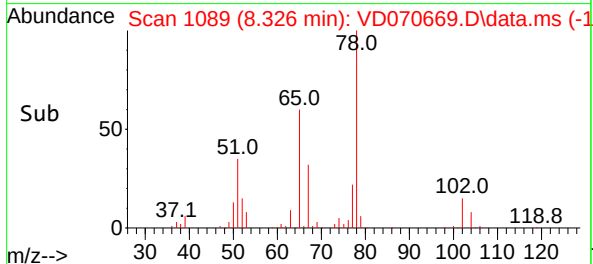
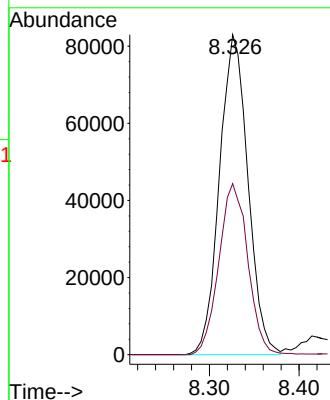
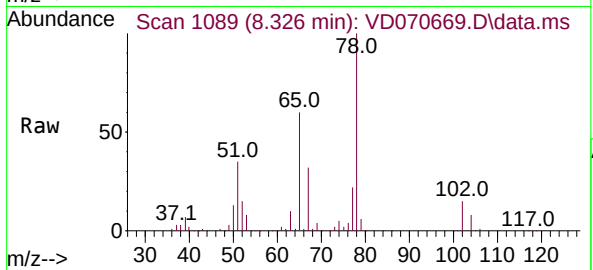




#33
1,2-Dichloroethane-d4
Concen: 52.090 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

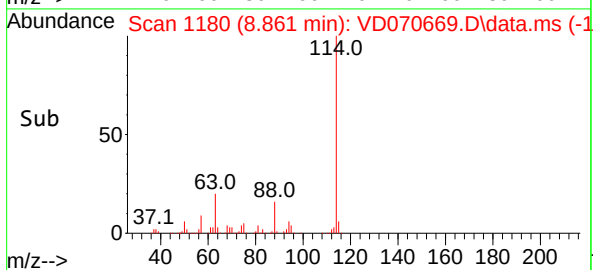
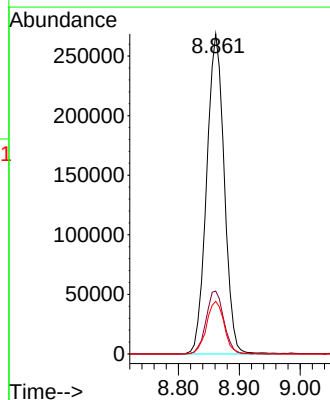
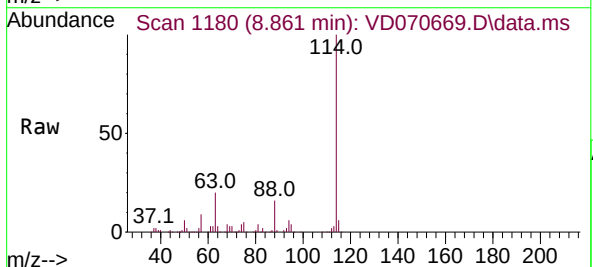
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

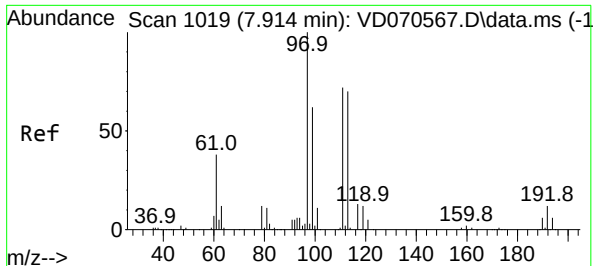
Tgt Ion: 65 Resp: 182750
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 114 Resp: 538925
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.995 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Tgt Ion:113 Resp: 186304

Ion Ratio Lower Upper

113 100

111 103.1 83.1 124.7

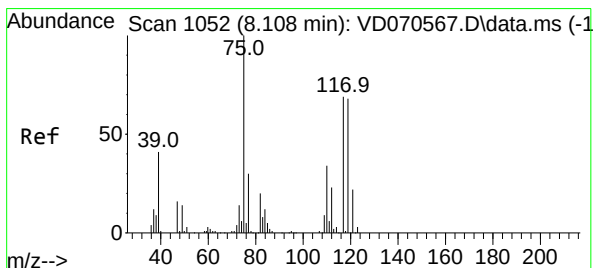
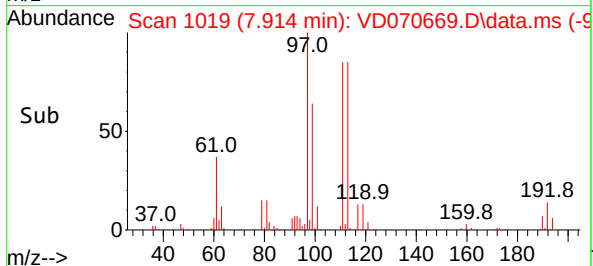
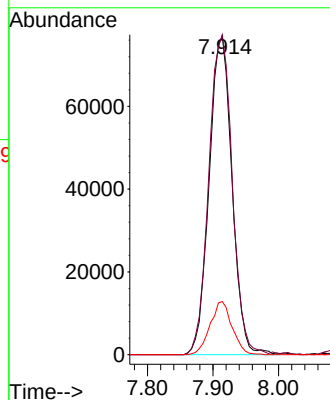
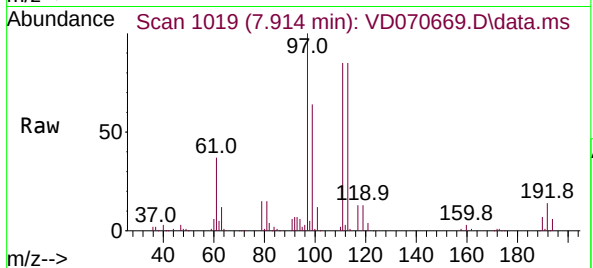
192 16.0 12.7 19.1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



#36

1,1-Dichloropropene

Concen: 49.609 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

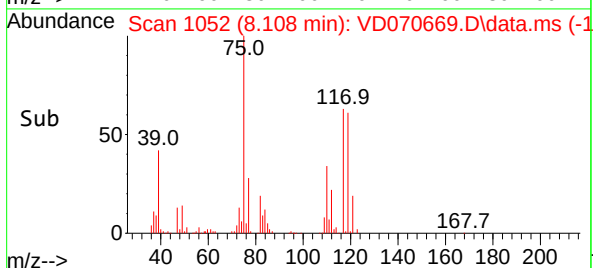
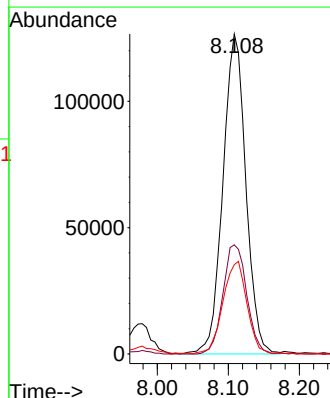
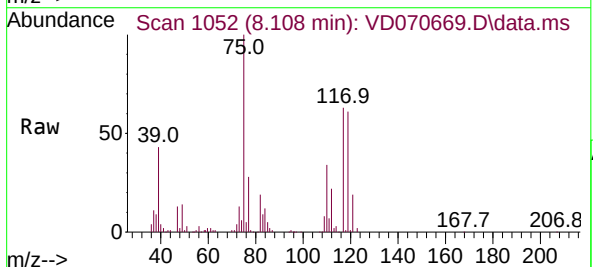
Tgt Ion: 75 Resp: 283949

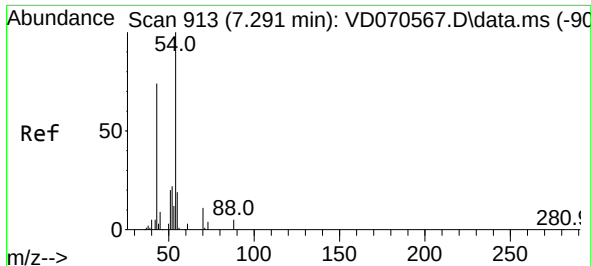
Ion Ratio Lower Upper

75 100

110 35.4 17.2 51.6

77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 53.128 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

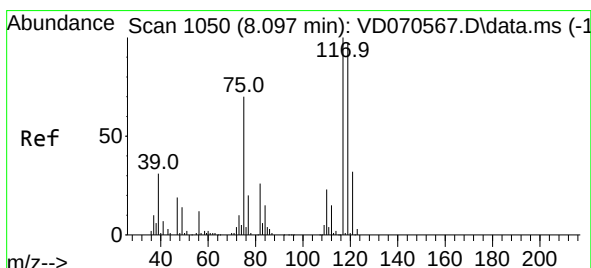
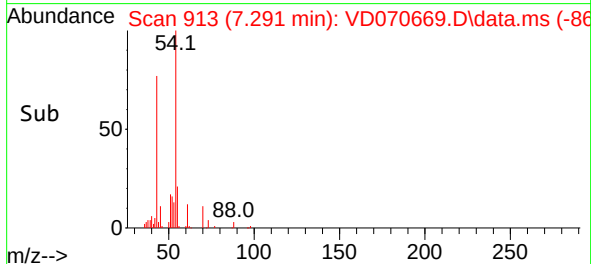
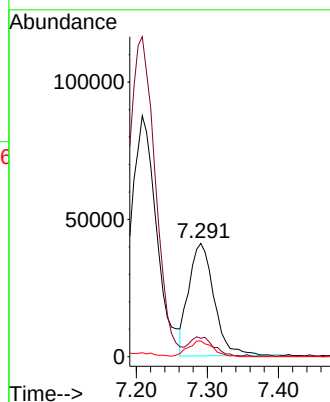
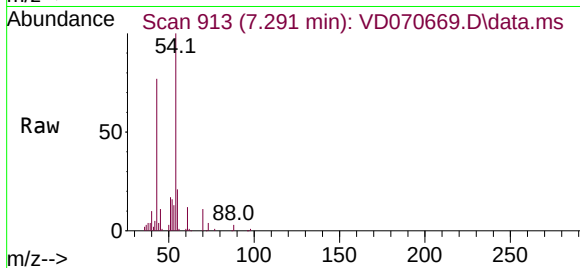
Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 101025

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.9	19.3
70	13.8	9.9	14.9



#38

Carbon Tetrachloride

Concen: 49.370 ug/l

RT: 8.097 min Scan# 1050

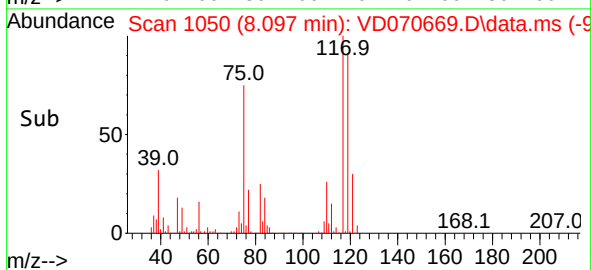
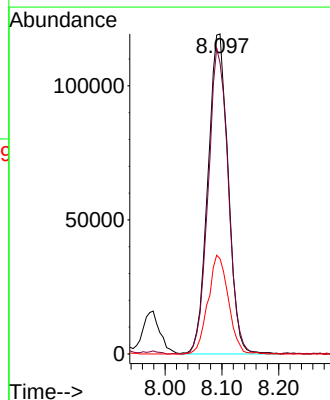
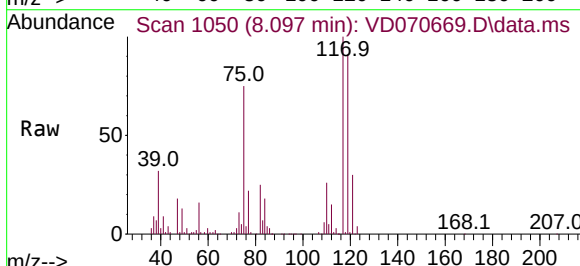
Delta R.T. -0.000 min

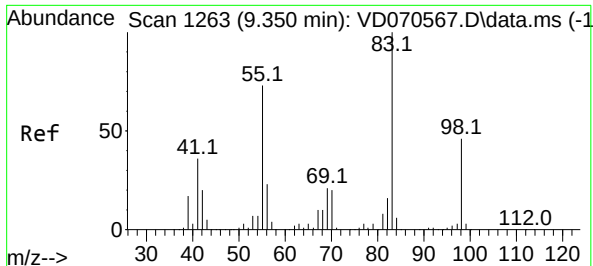
Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Tgt Ion: 117 Resp: 295724

Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.4	116.0
121	29.8	25.4	38.0





#39

Methylcyclohexane

Concen: 48.197 ug/l

RT: 9.349 min Scan# 1263

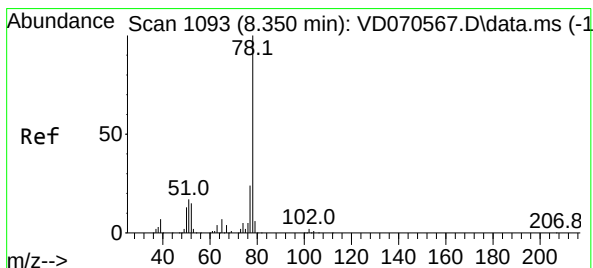
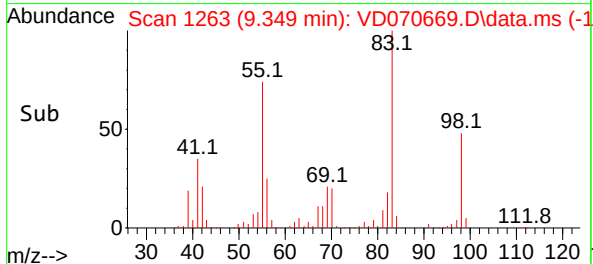
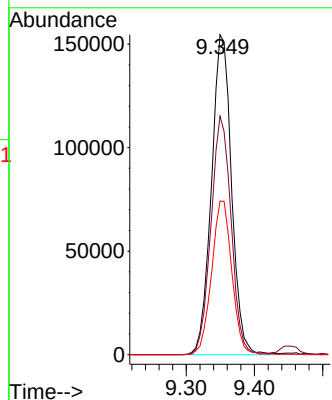
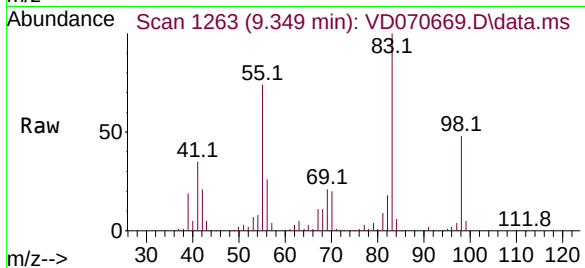
Delta R.T. -0.000 min

Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Tgt Ion: 83 Resp: 317227

Ion	Ratio	Lower	Upper
83	100		
55	74.5	58.2	87.4
98	48.0	36.9	55.3



#40

Benzene

Concen: 51.616 ug/l

RT: 8.349 min Scan# 1093

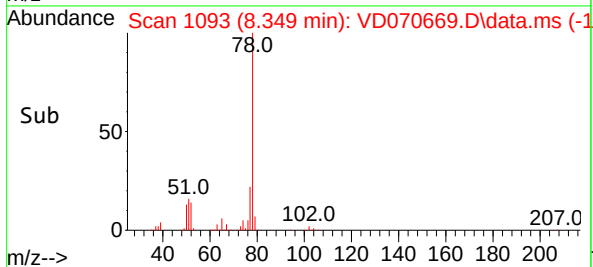
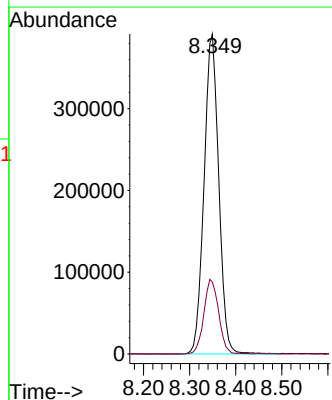
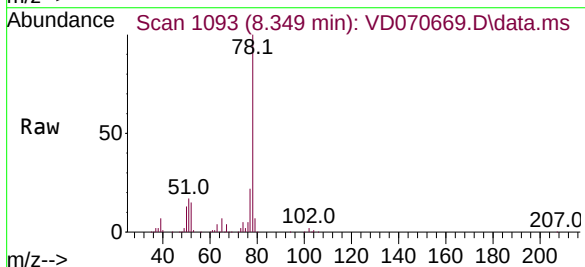
Delta R.T. -0.000 min

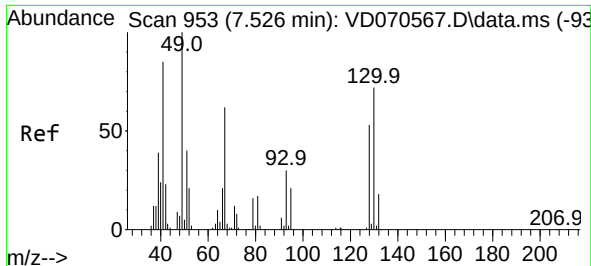
Lab File: VD070669.D

Acq: 11 Oct 2021 19:29

Tgt Ion: 78 Resp: 870753

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.9	28.3

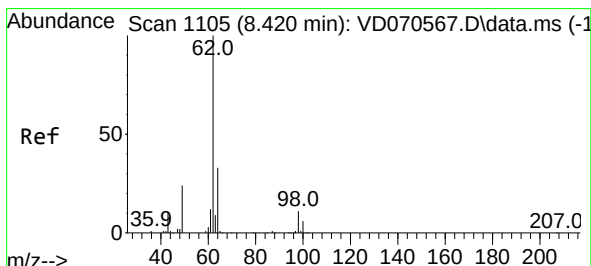
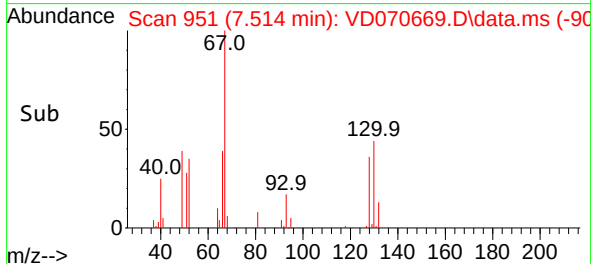
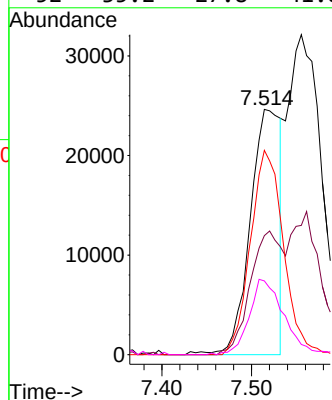
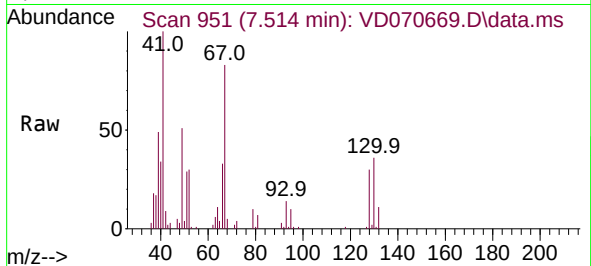




#41
Methacrylonitrile
Concen: 58.750 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

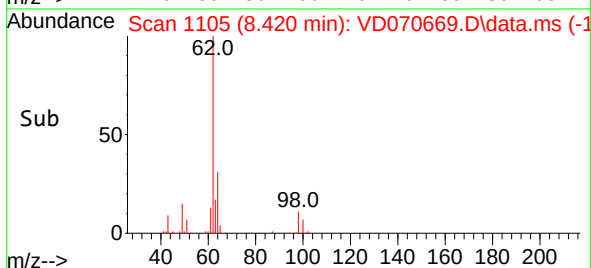
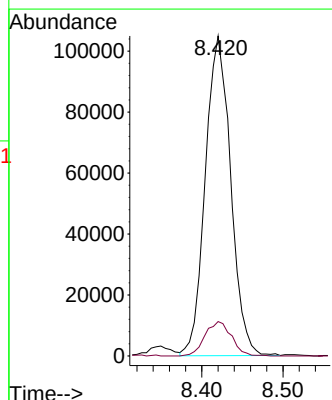
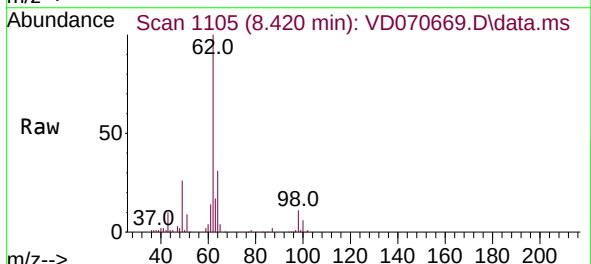
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

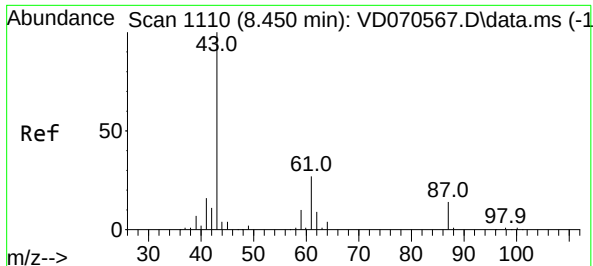
Tgt Ion:	41	Resp:	57616
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	90.8	75.8	113.6
52	35.2	27.8	41.8



#42
1,2-Dichloroethane
Concen: 52.272 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:	62	Resp:	228053
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.0



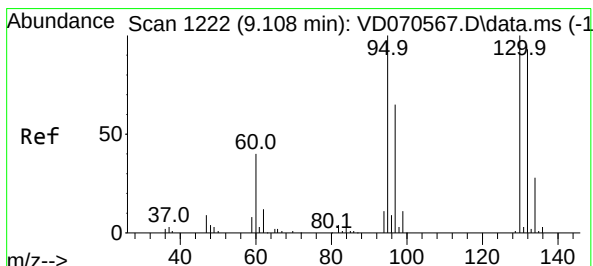
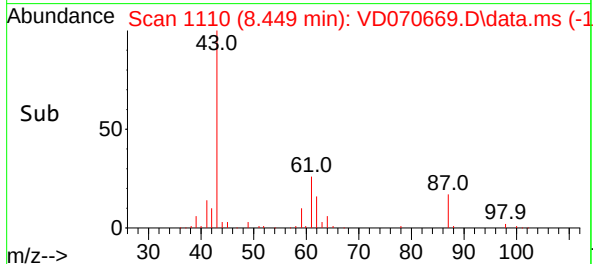
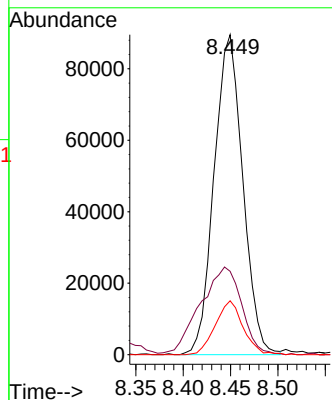
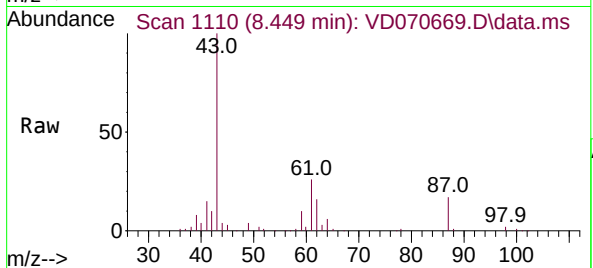


#43

Isopropyl Acetate
 Concen: 54.144 ug/l
 RT: 8.449 min Scan# 1110
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

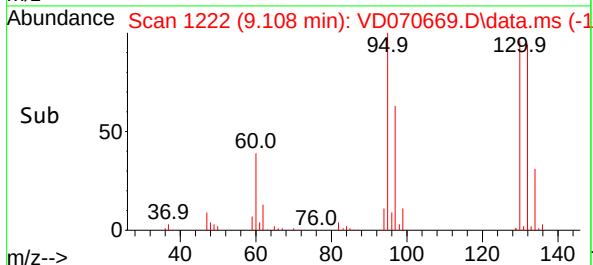
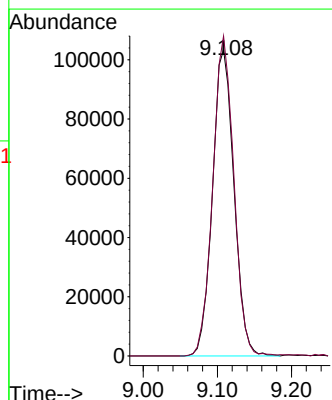
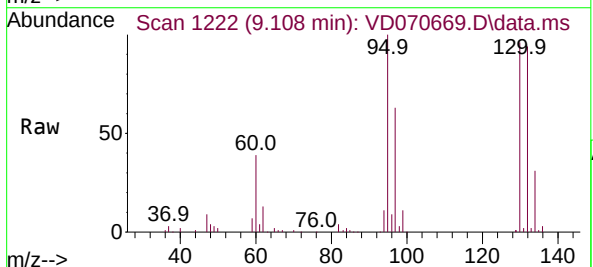
Tgt Ion: 43 Resp: 188658
 Ion Ratio Lower Upper
 43 100
 61 39.6 29.0 43.4
 87 16.4 11.8 17.6

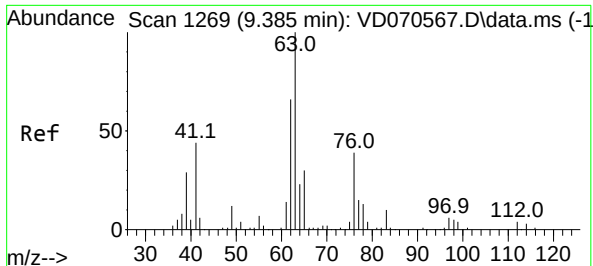


#44

Trichloroethene
 Concen: 50.124 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Tgt Ion:130 Resp: 208514
 Ion Ratio Lower Upper
 130 100
 95 104.5 0.0 200.8



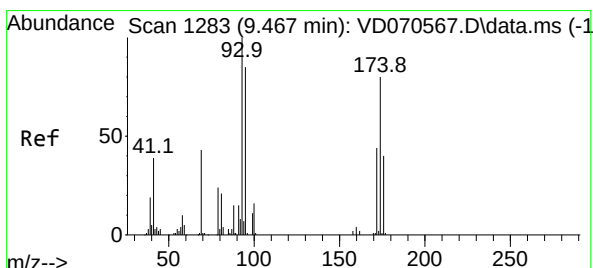
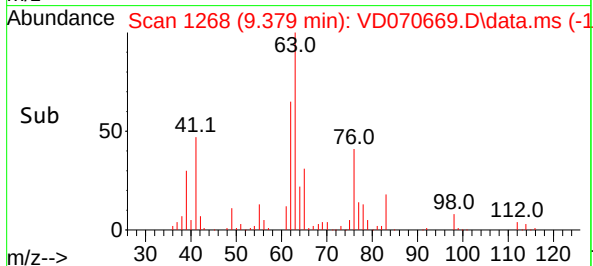
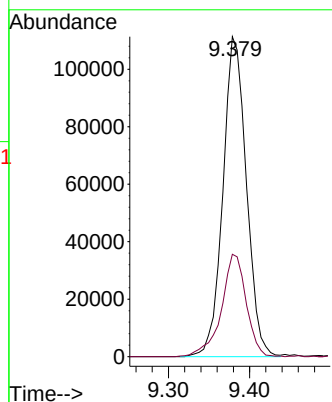
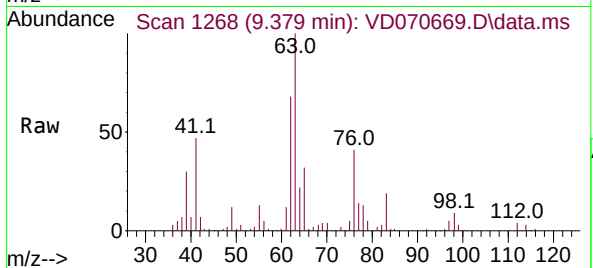


#45

1,2-Dichloropropane
Concen: 51.998 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

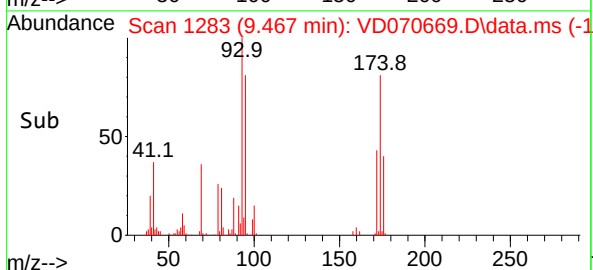
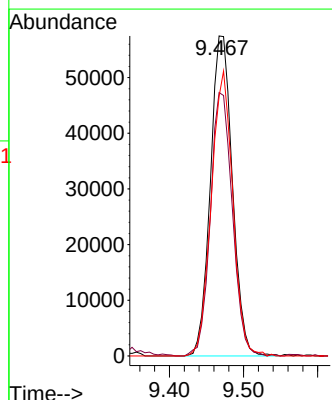
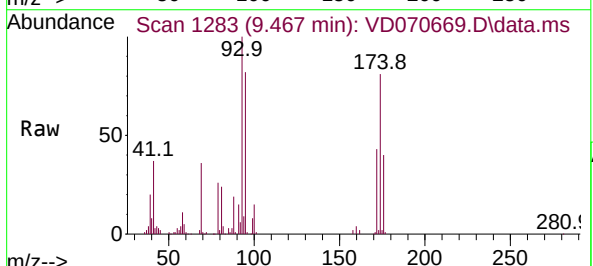
Tgt Ion: 63 Resp: 223866
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8

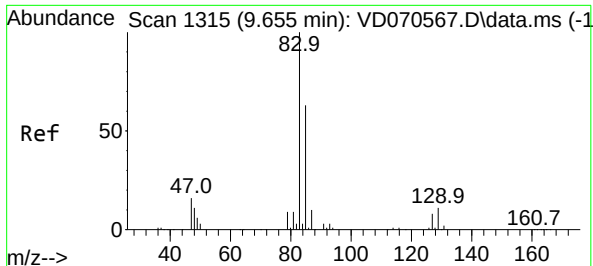


#46

Dibromomethane
Concen: 53.735 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 93 Resp: 118739
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 86.8 66.7 100.1

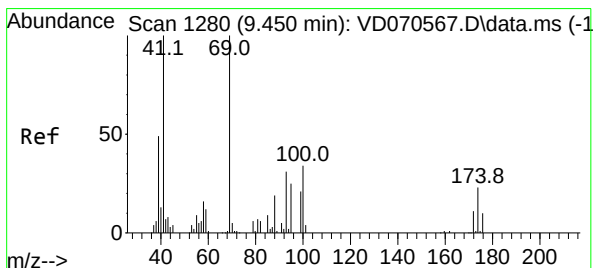
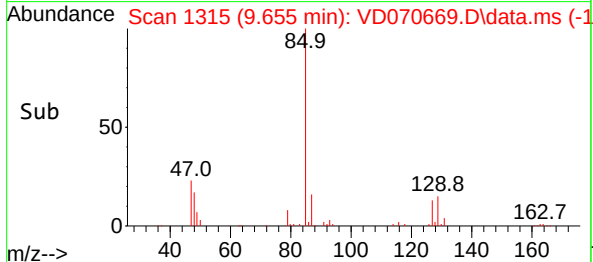
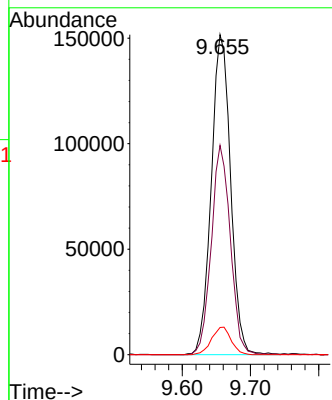
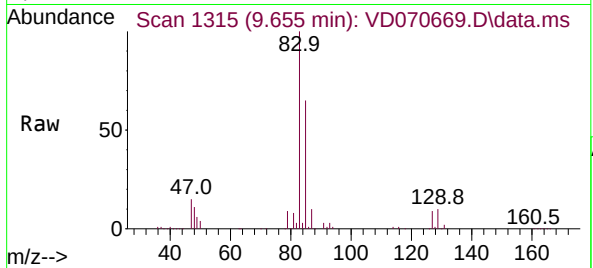




#47
Bromodichloromethane
Concen: 52.496 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

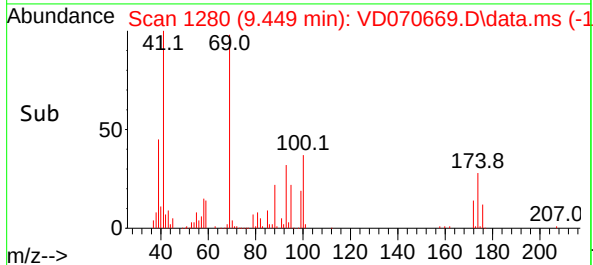
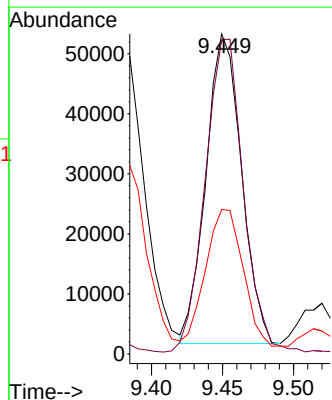
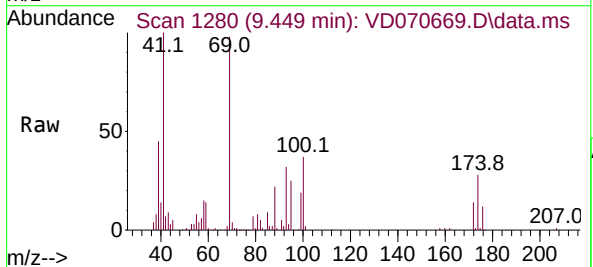
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

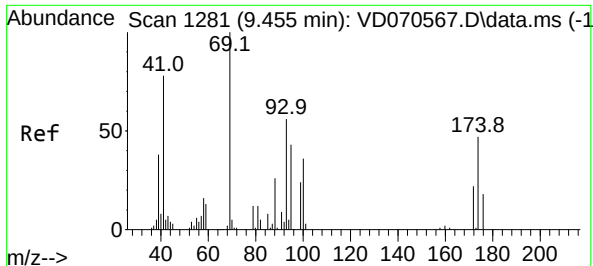
Tgt Ion: 83 Resp: 299351
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 54.941 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 41 Resp: 89739
Ion Ratio Lower Upper
41 100
69 110.4 78.5 117.7
39 47.0 34.9 52.3

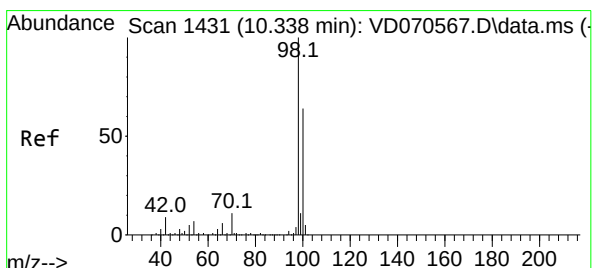
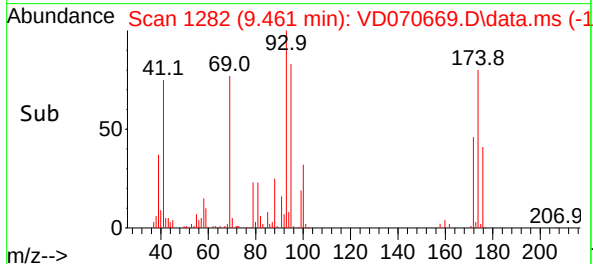
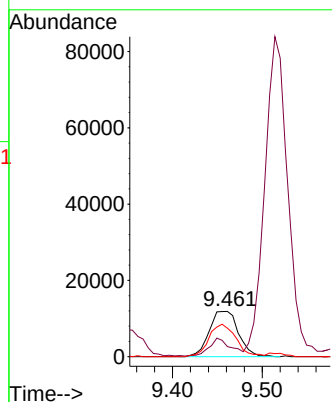
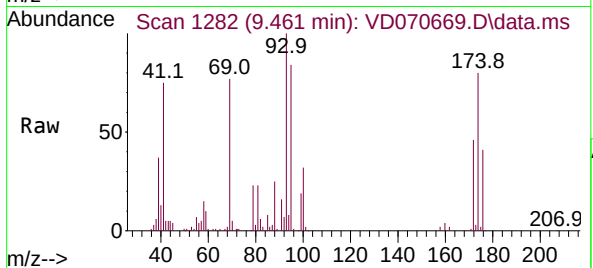




#49
1,4-Dioxane
Concen: 1198.024 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

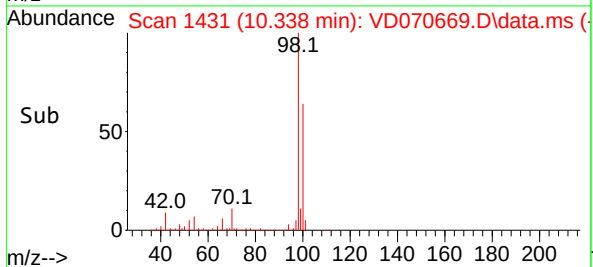
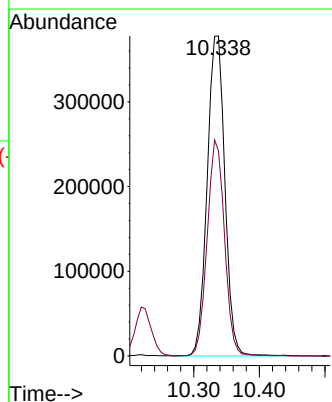
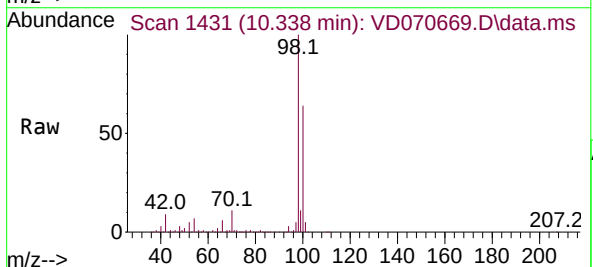
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

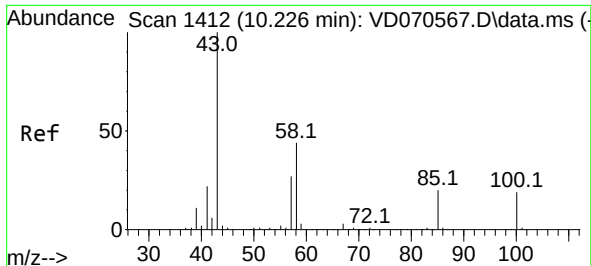
Tgt Ion: 88 Resp: 26900
Ion Ratio Lower Upper
88 100
43 29.2 25.1 37.7
58 66.5 57.4 86.0



#50
Toluene-d8
Concen: 51.764 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 98 Resp: 709046
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4

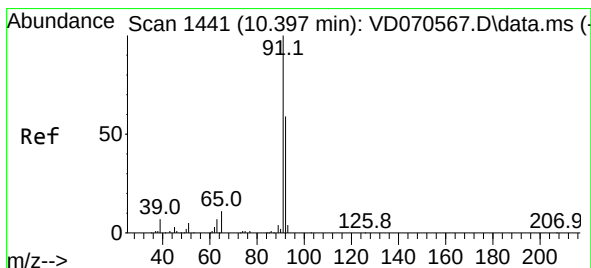
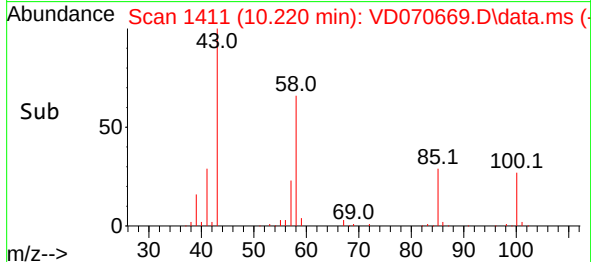
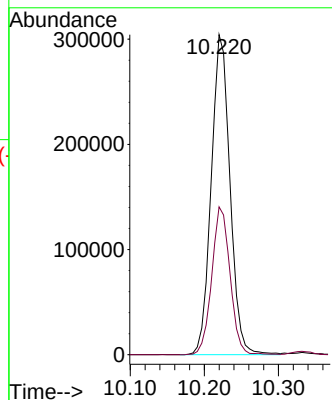
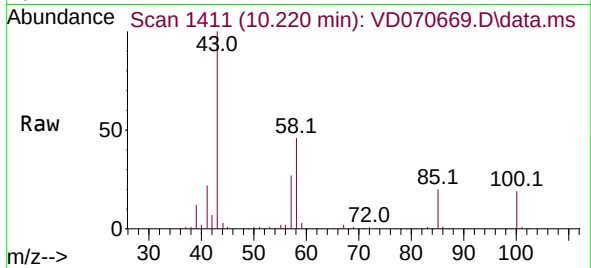




#51
4-Methyl-2-Pentanone
Concen: 297.937 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

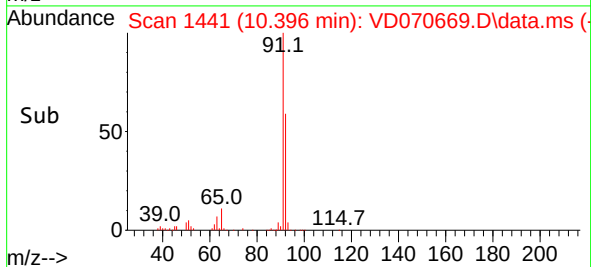
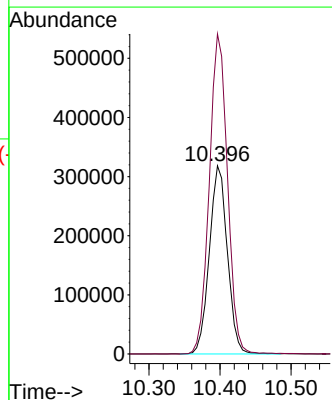
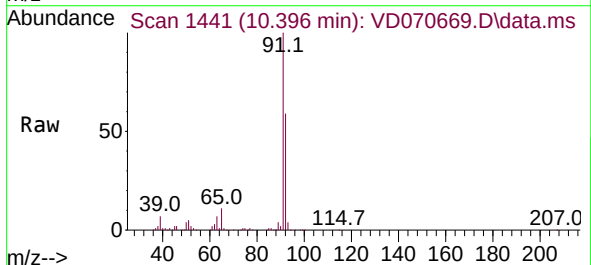
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

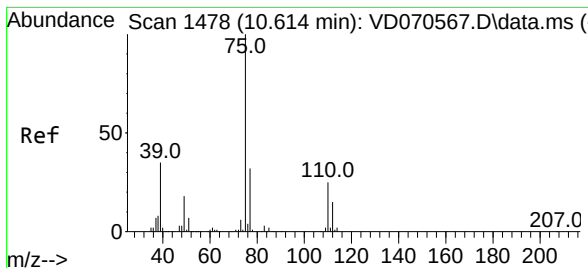
Tgt Ion: 43 Resp: 535596
Ion Ratio Lower Upper
43 100
58 45.0 35.0 52.6



#52
Toluene
Concen: 54.139 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 92 Resp: 561089
Ion Ratio Lower Upper
92 100
91 171.8 136.3 204.5

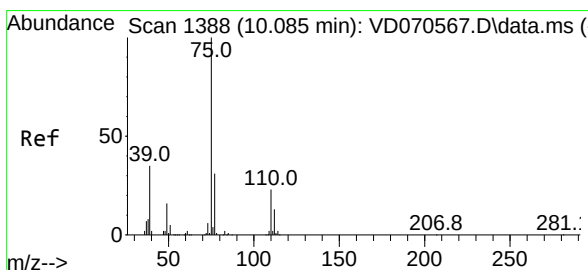
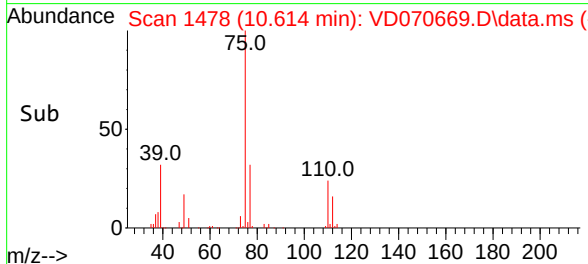
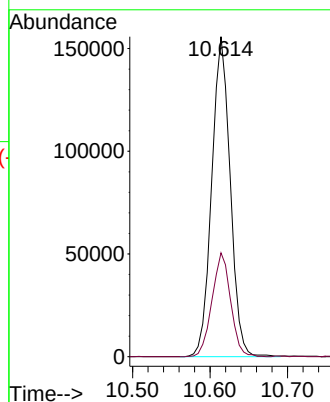
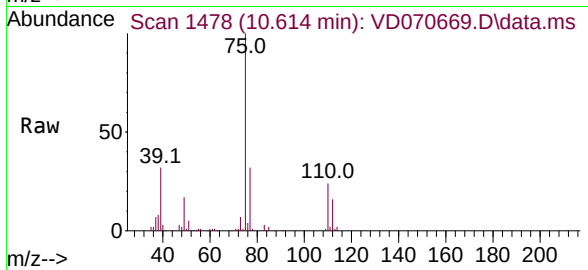




#53
t-1,3-Dichloropropene
Concen: 51.756 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

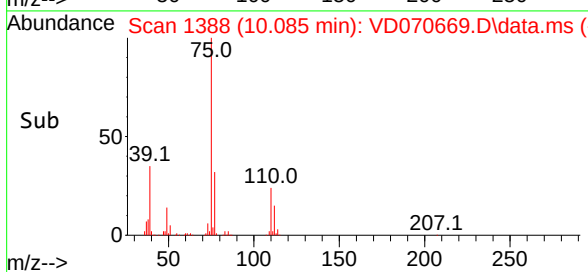
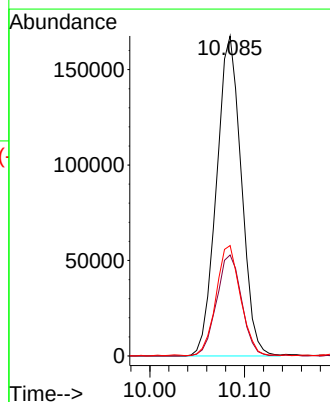
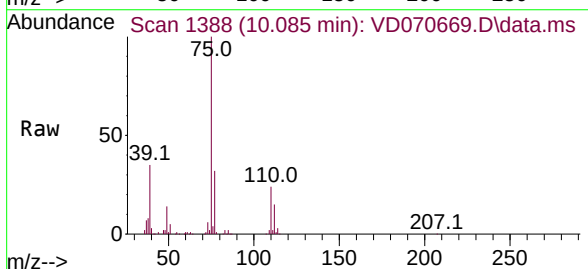
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

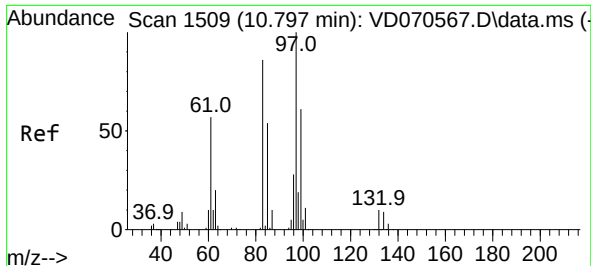
Tgt Ion: 75 Resp: 258303
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 50.832 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 75 Resp: 305434
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 34.3 27.8 41.6

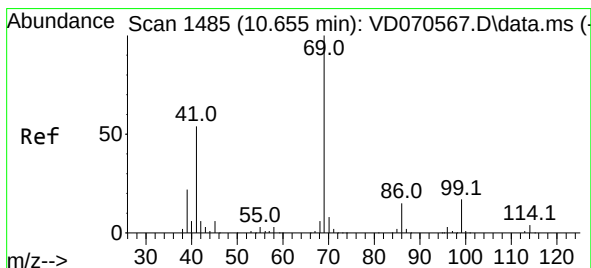
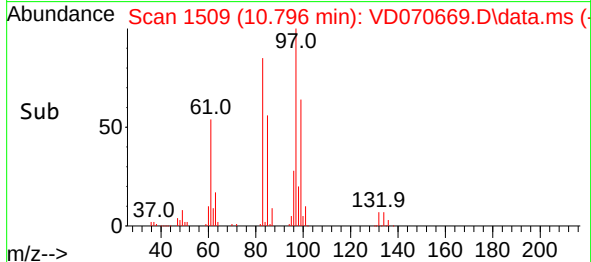
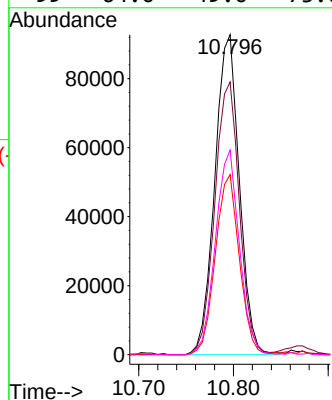
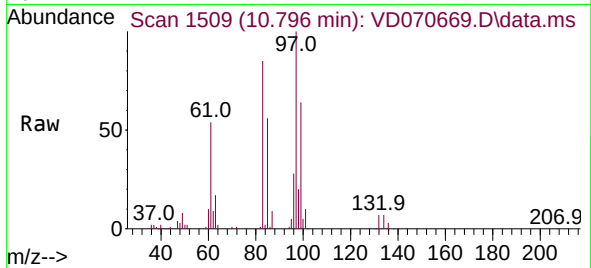




#55
1,1,2-Trichloroethane
Concen: 55.578 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

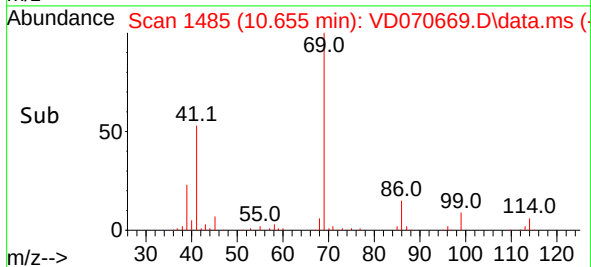
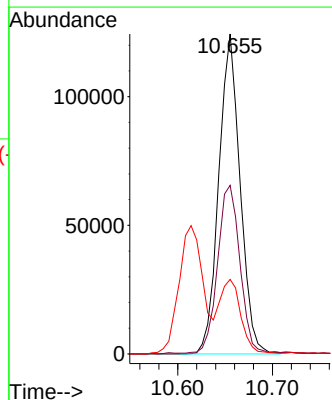
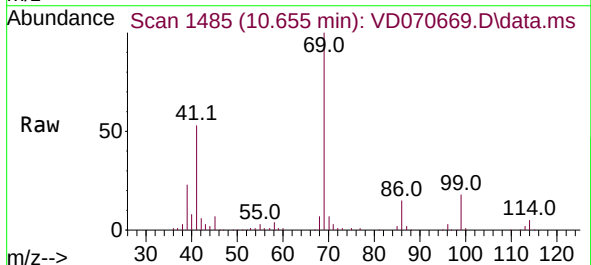
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

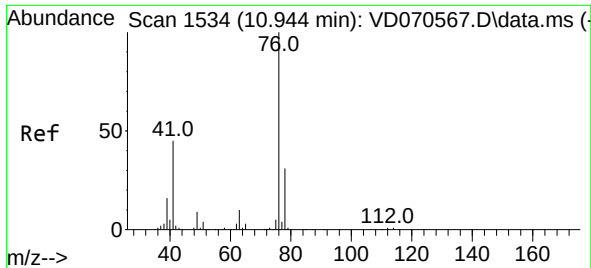
Tgt Ion:	97	Resp:	167307
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.1	103.7
85	56.3	43.0	64.6
99	64.0	49.0	73.6



#56
Ethyl methacrylate
Concen: 54.079 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:	69	Resp:	194848
Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.7	67.1
39	22.6	19.5	29.3

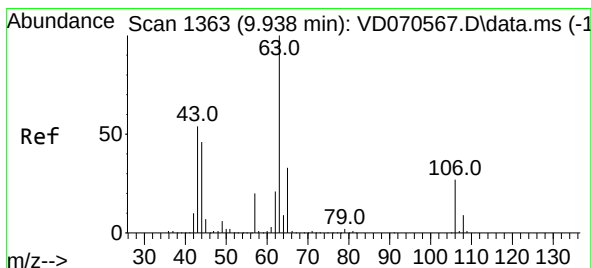
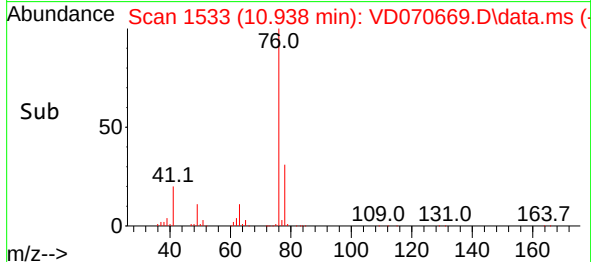
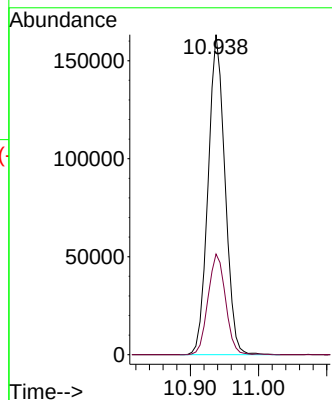
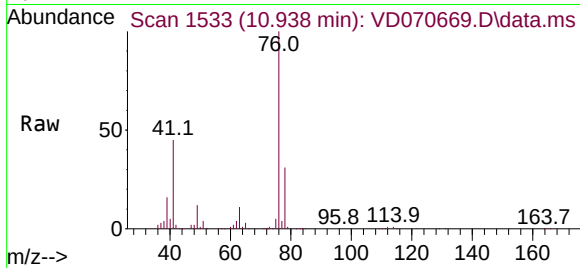




#57
1,3-Dichloropropane
Concen: 54.912 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

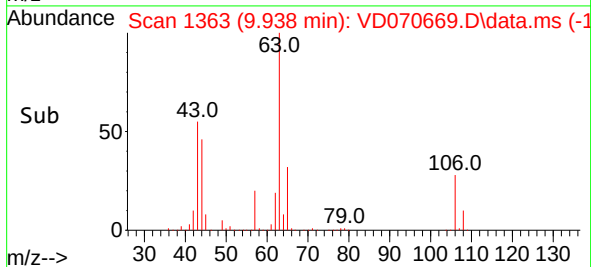
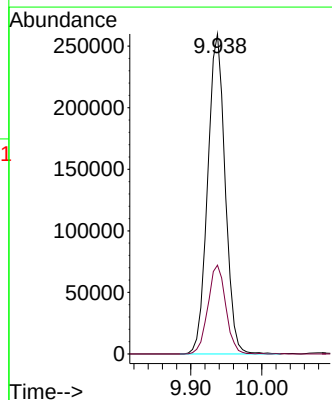
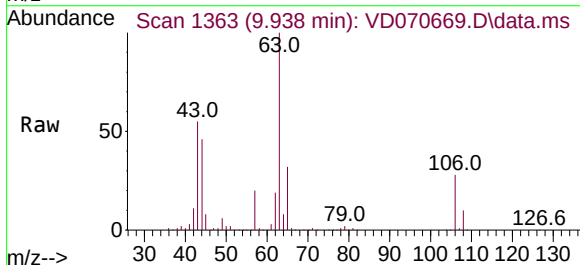
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

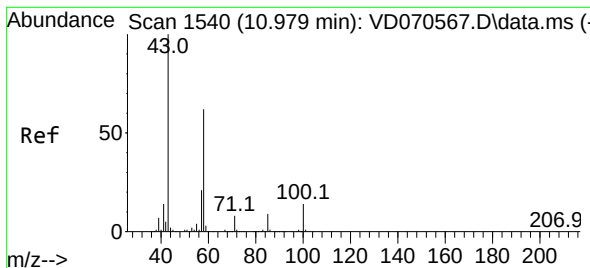
Tgt Ion: 76 Resp: 281203
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 306.050 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 63 Resp: 443890
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5

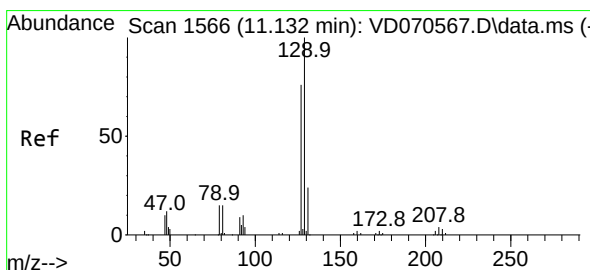
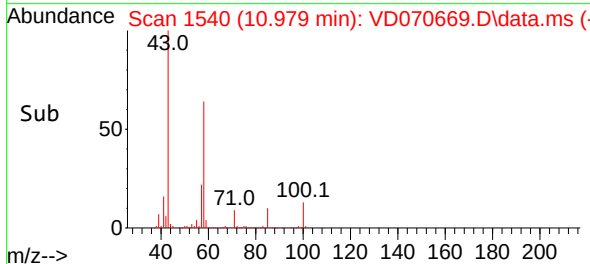
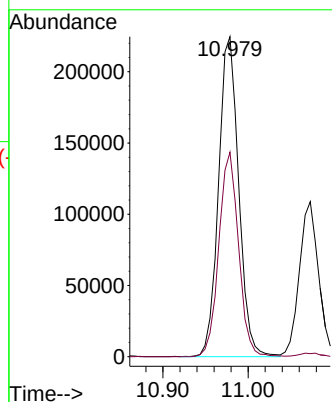
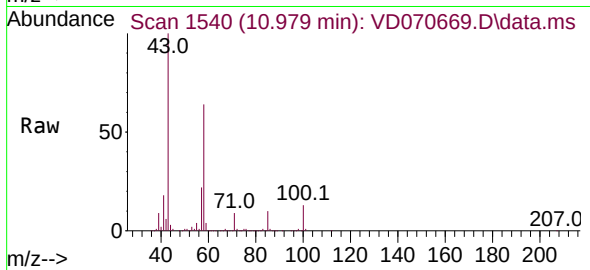




#59
2-Hexanone
Concen: 283.731 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

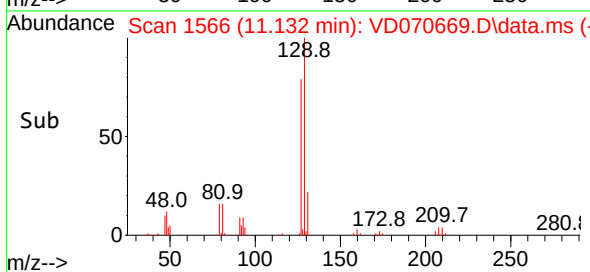
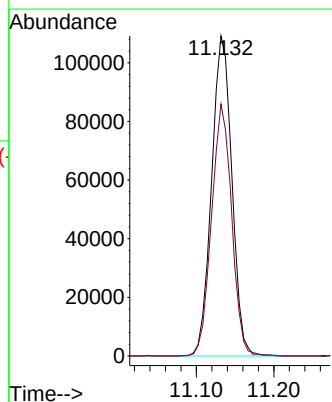
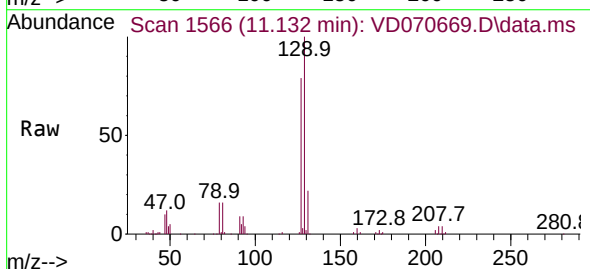
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

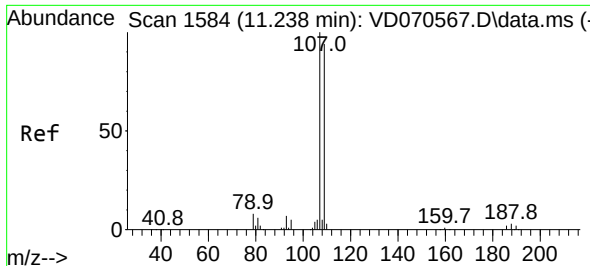
Tgt Ion: 43 Resp: 369067
Ion Ratio Lower Upper
43 100
58 62.6 30.4 91.3



#60
Dibromochloromethane
Concen: 54.575 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 129 Resp: 197914
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

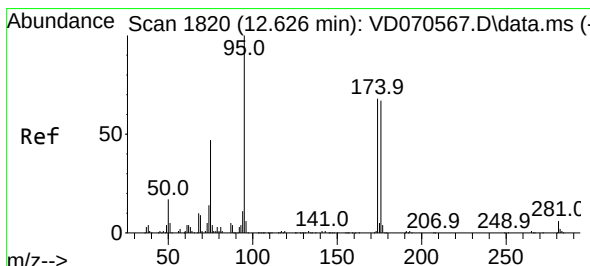
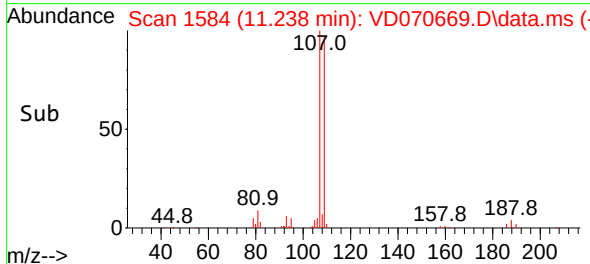
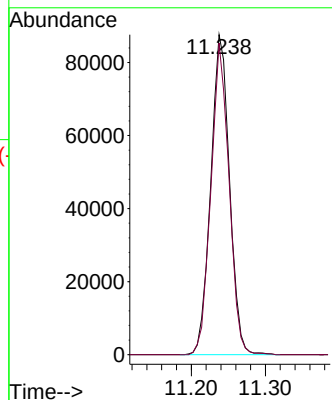
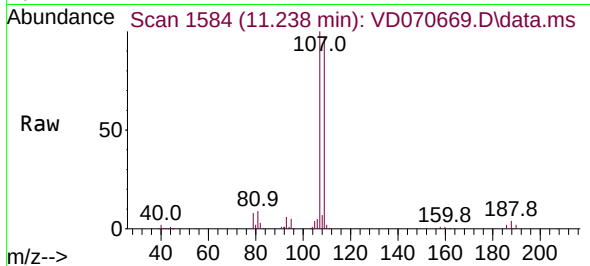




#61
1,2-Dibromoethane
Concen: 55.010 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

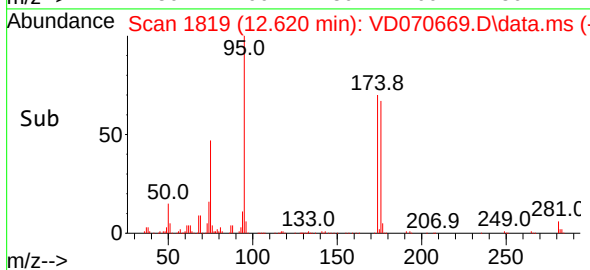
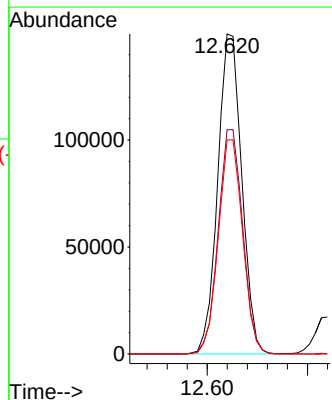
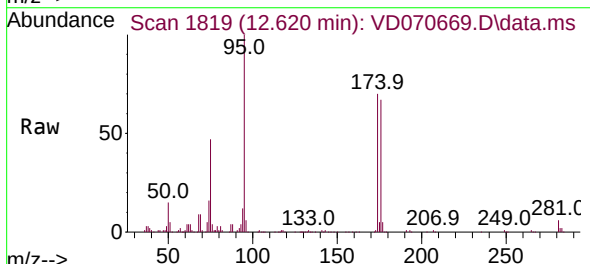
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

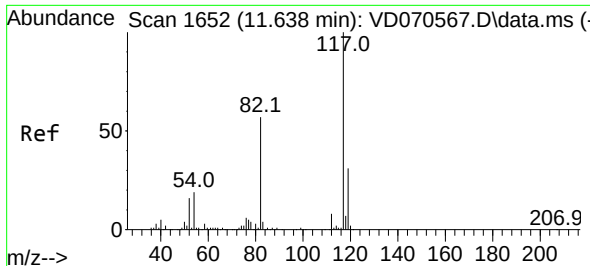
Tgt Ion:107 Resp: 154191
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.416 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

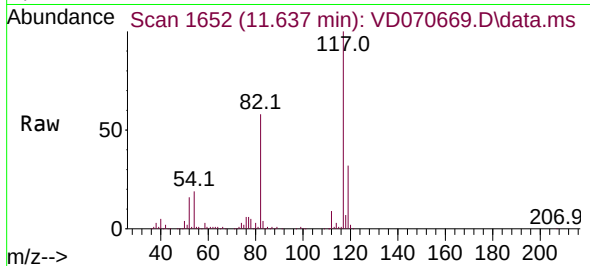
Tgt Ion: 95 Resp: 249121
Ion Ratio Lower Upper
95 100
174 71.1 0.0 138.0
176 67.9 0.0 135.6



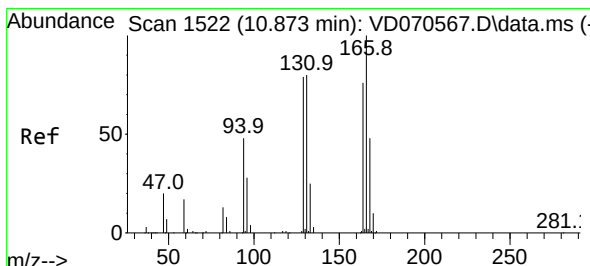
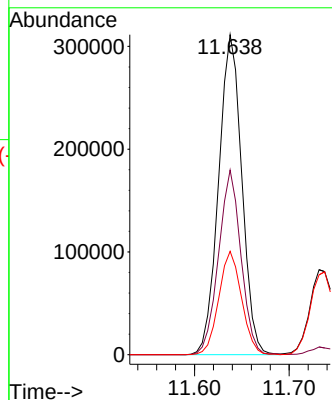
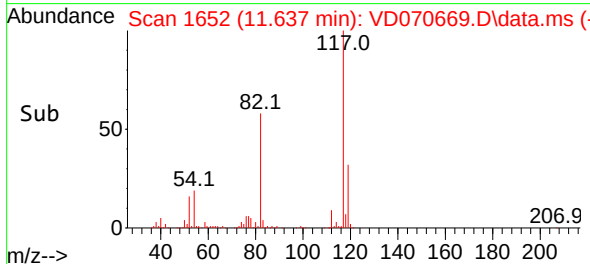


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

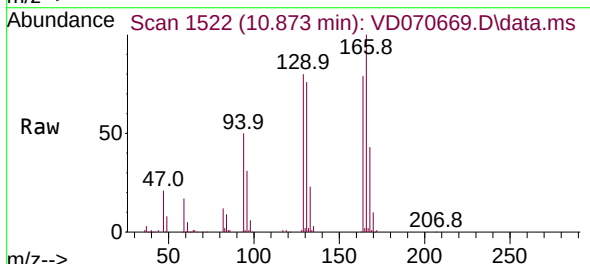
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



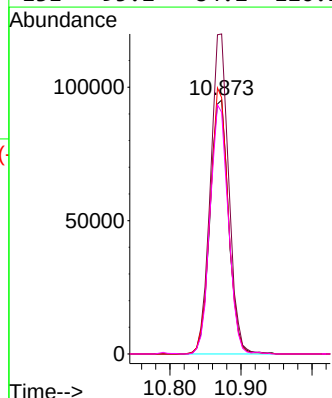
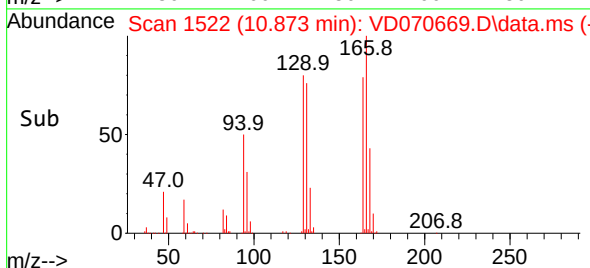
Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.4	68.2
119	32.3	24.7	37.1

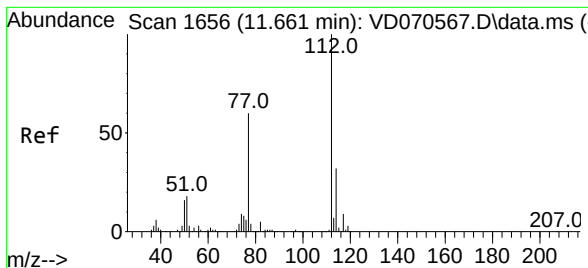


#64
Tetrachloroethene
Concen: 50.753 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.0	105.8	158.6
129	101.0	83.8	125.6
131	95.2	84.2	126.2

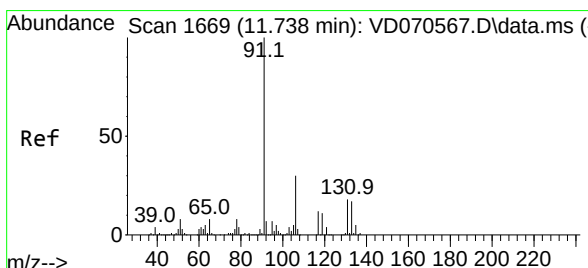
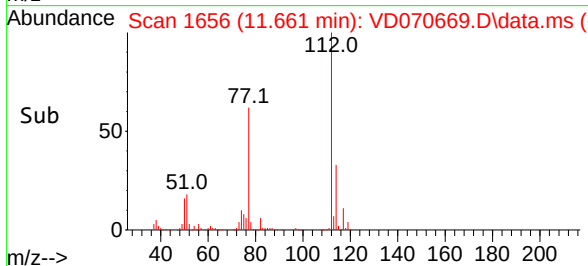
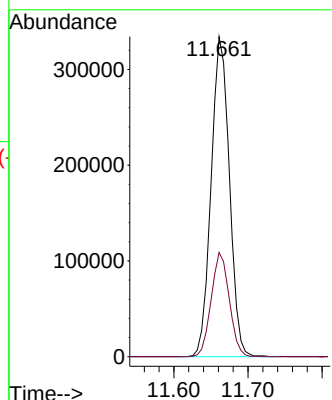
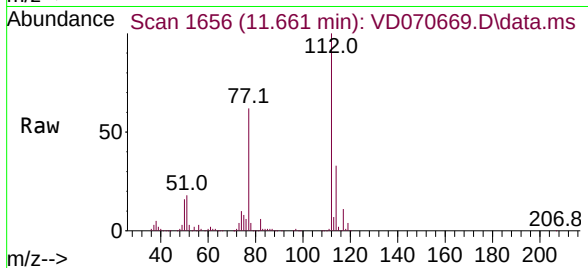




#65
Chlorobenzene
Concen: 50.466 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

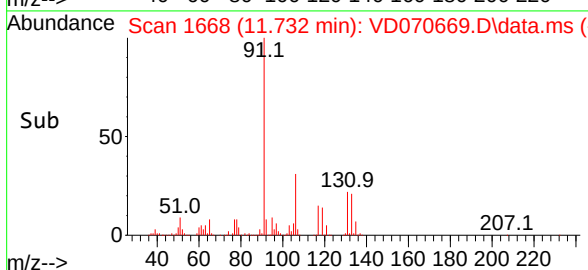
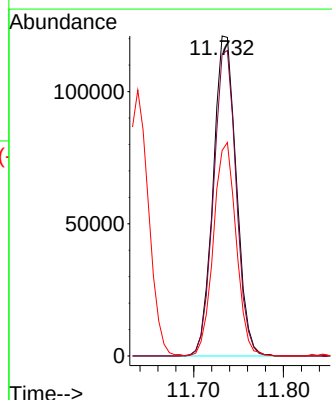
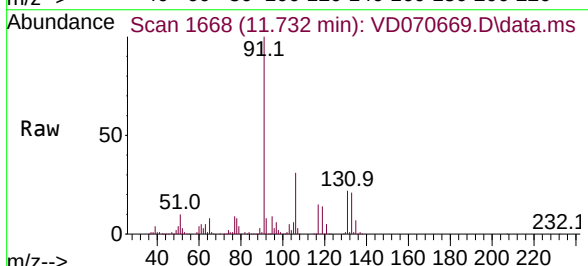
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

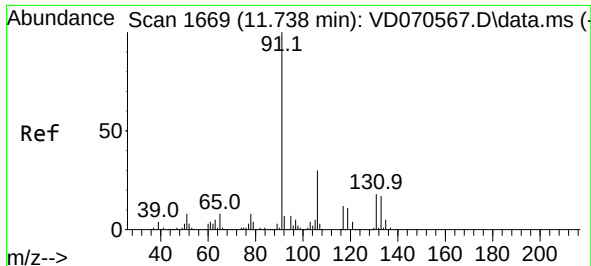
Tgt Ion:112 Resp: 571310
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 51.467 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:131 Resp: 216749
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 65.5 32.6 97.7

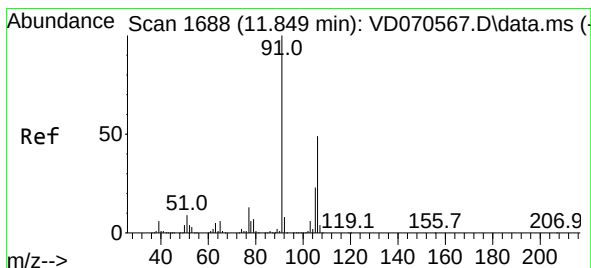
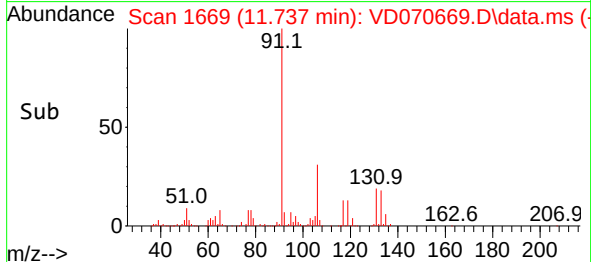
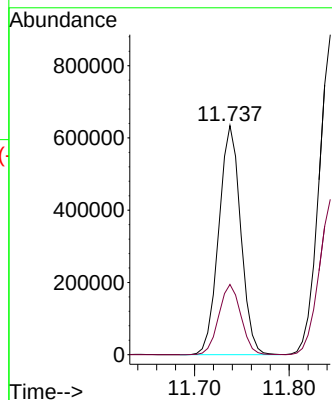
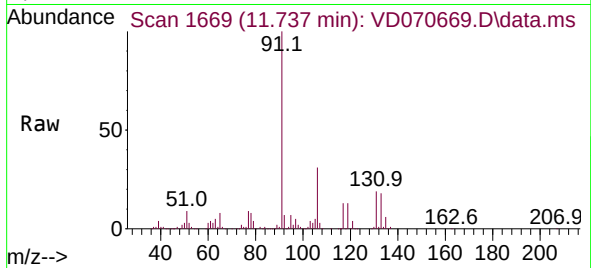




#67
Ethyl Benzene
Concen: 52.297 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

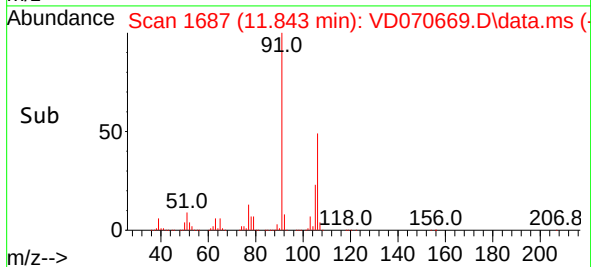
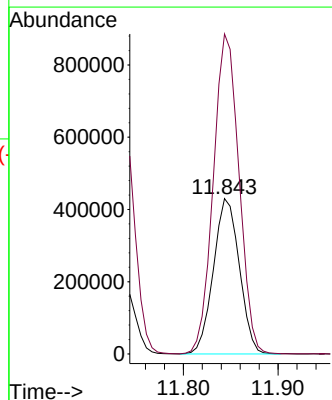
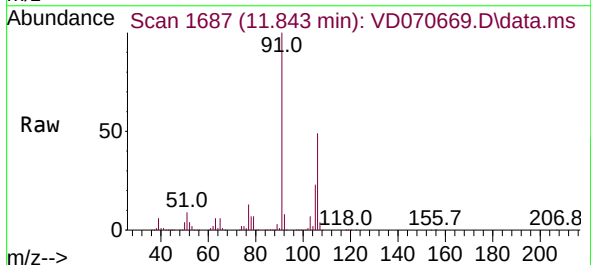
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

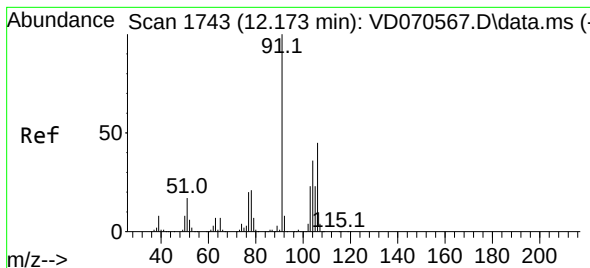
Tgt Ion: 91 Resp: 1021628
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#68
m/p-Xylenes
Concen: 106.214 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:106 Resp: 817143
Ion Ratio Lower Upper
106 100
91 204.2 162.7 244.1

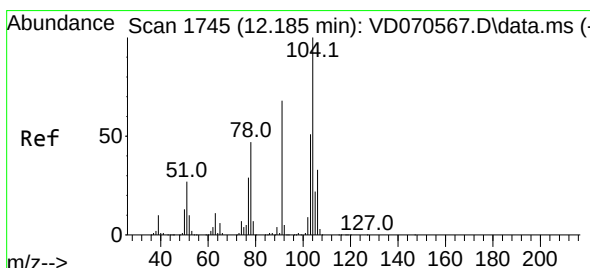
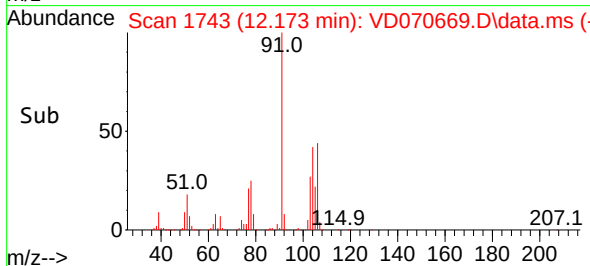
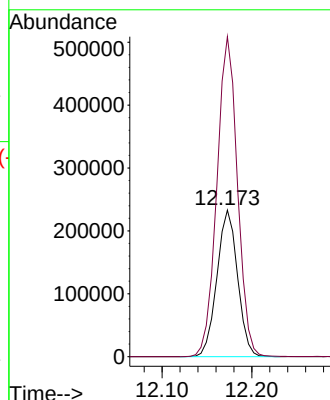
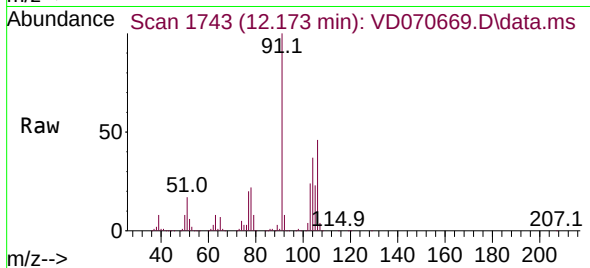




#69
o-Xylene
Concen: 54.383 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

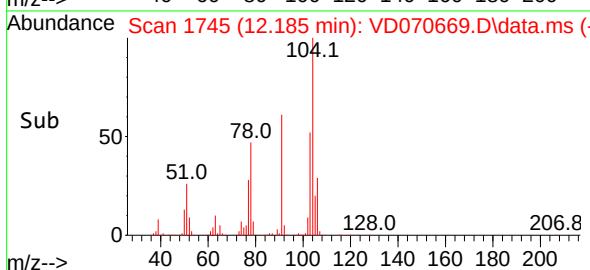
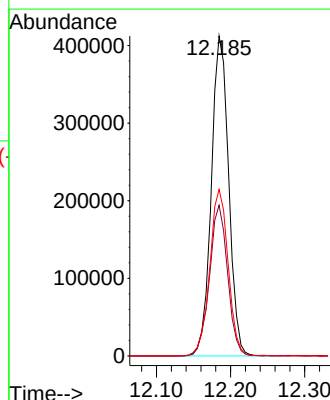
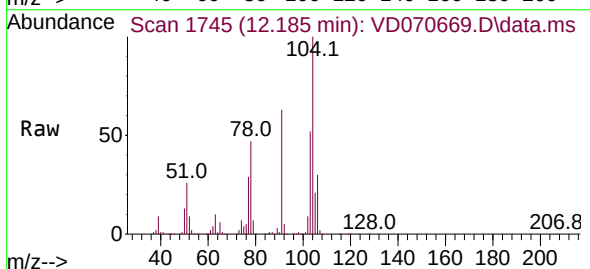
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

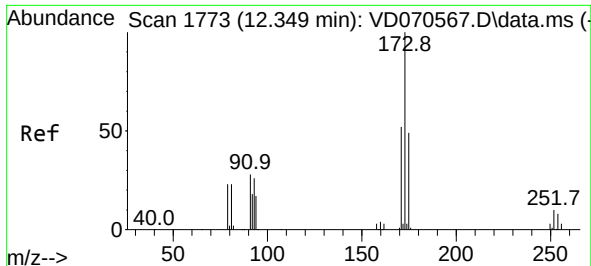
Tgt Ion:106 Resp: 372128
Ion Ratio Lower Upper
106 100
91 218.1 107.8 323.6



#70
Styrene
Concen: 55.573 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:104 Resp: 669990
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 55.3 43.4 65.2

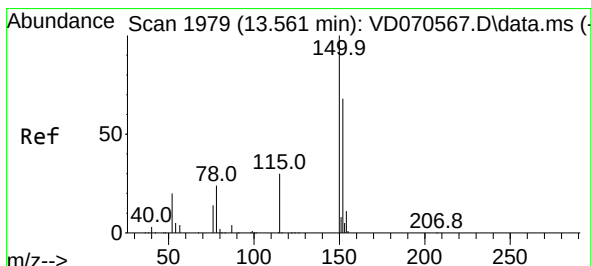
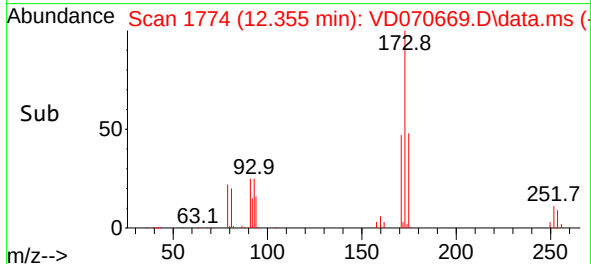
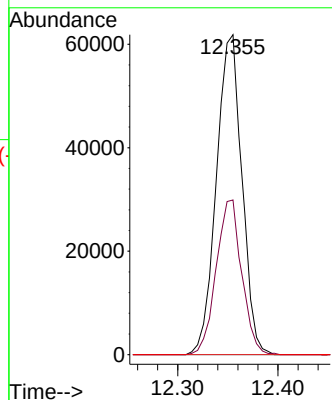
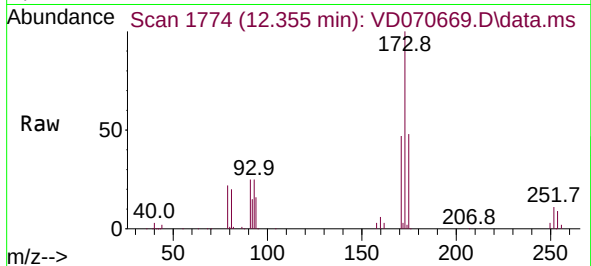




#71
Bromoform
Concen: 55.361 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

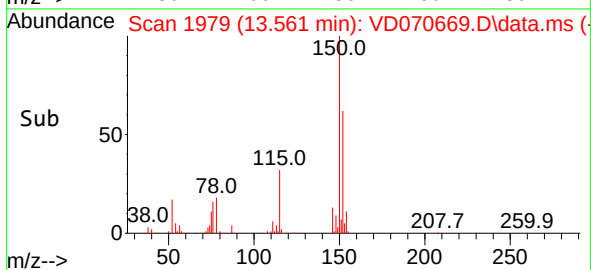
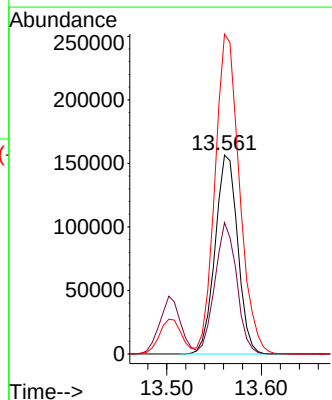
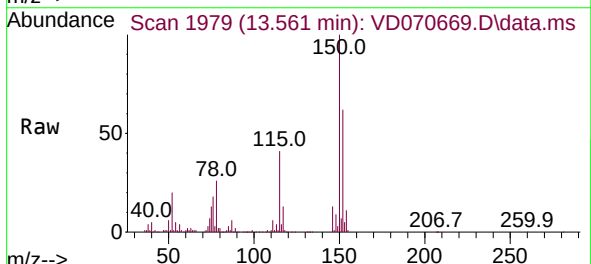
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

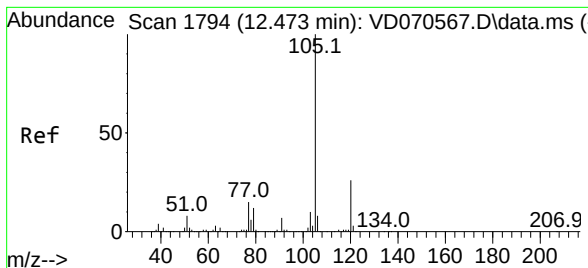
Tgt Ion:173 Resp: 109458
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:152 Resp: 259685
Ion Ratio Lower Upper
152 100
115 63.6 31.9 95.7
150 174.6 0.0 350.0

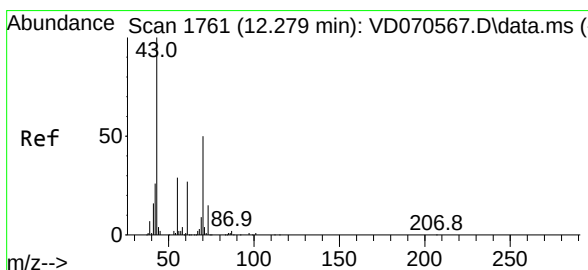
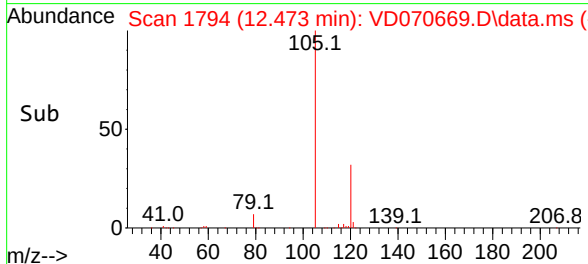
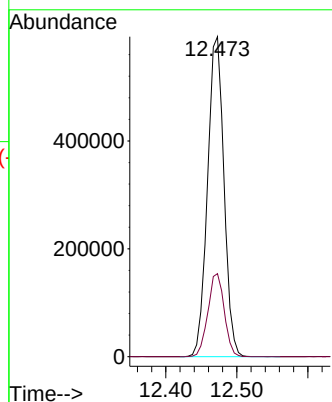
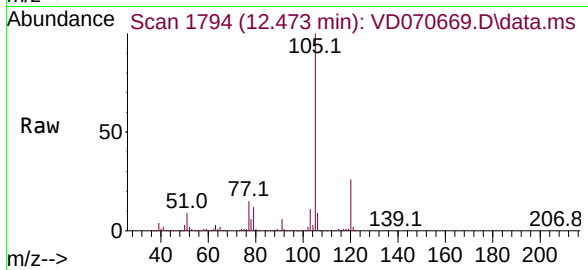




#73
Isopropylbenzene
Concen: 50.473 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

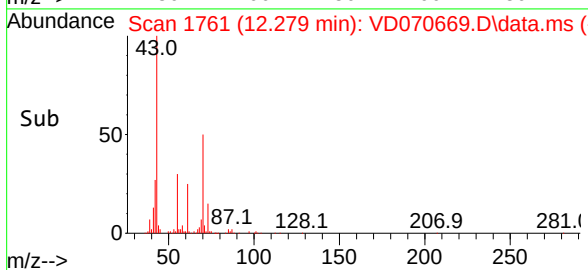
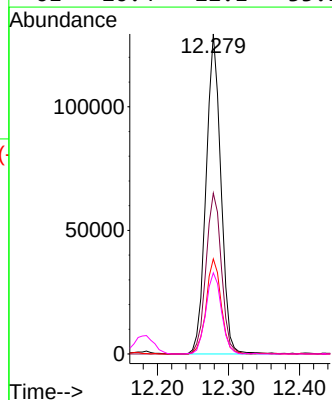
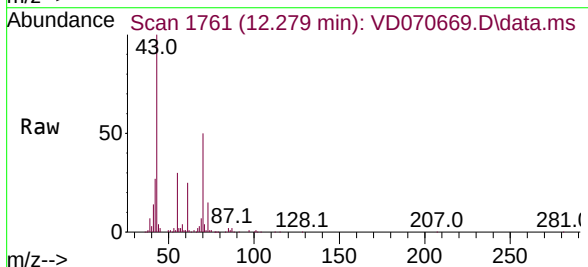
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

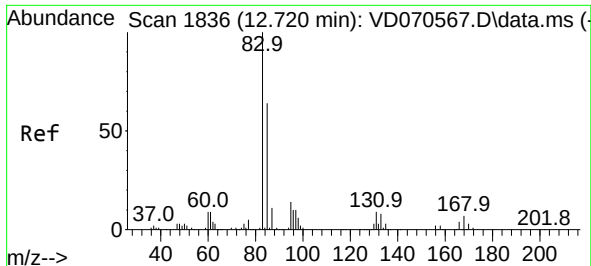
Tgt Ion:105 Resp: 955584
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 52.765 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 188255
Ion Ratio Lower Upper
43 100
70 52.2 40.0 60.0
55 30.0 23.8 35.6
61 26.4 22.1 33.1

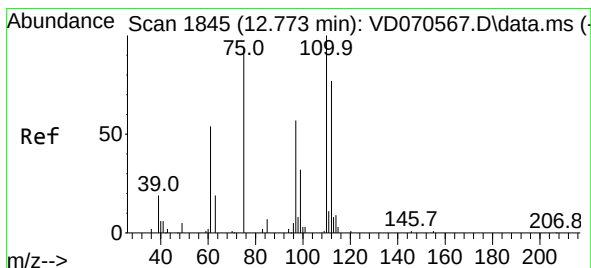
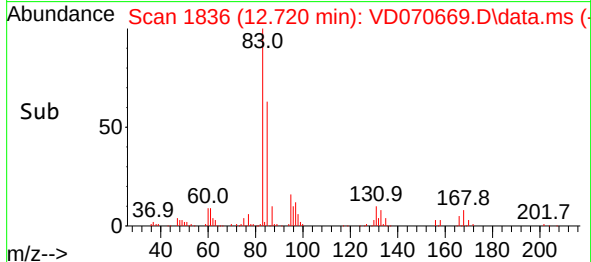
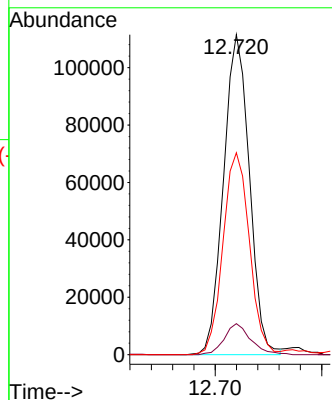
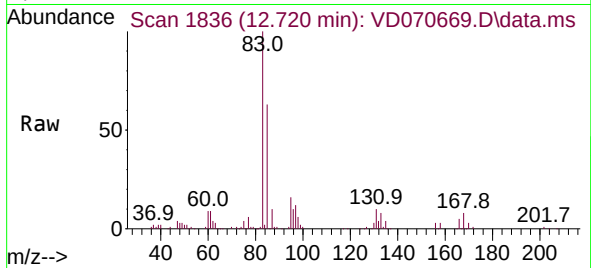




#75
1,1,2,2-Tetrachloroethane
Concen: 50.812 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

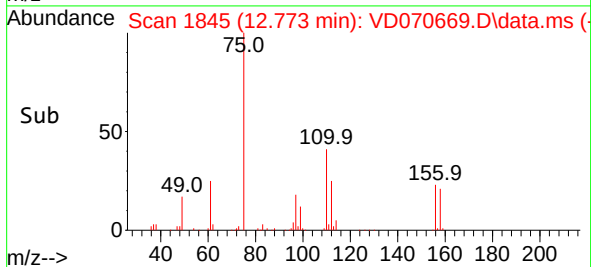
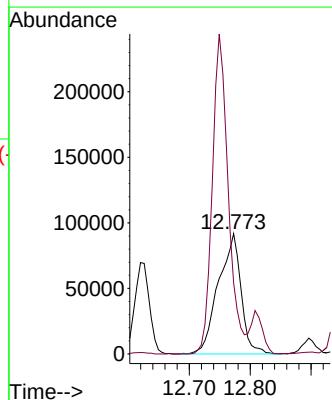
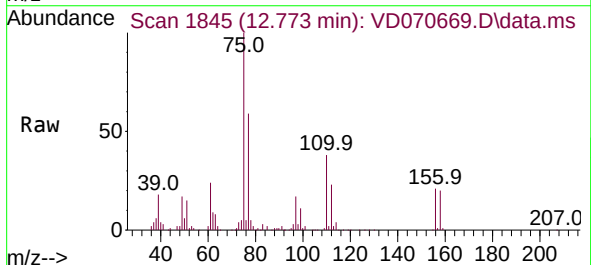
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

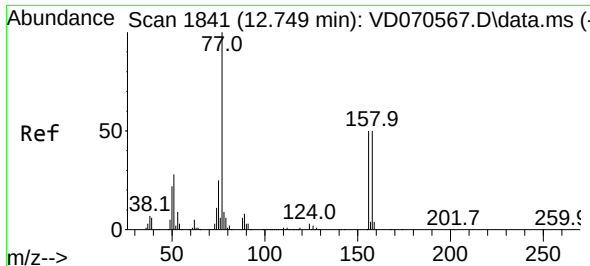
Tgt Ion: 83 Resp: 188078
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 101.087 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 75 Resp: 237598
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

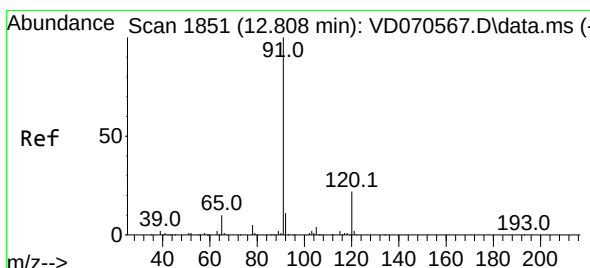
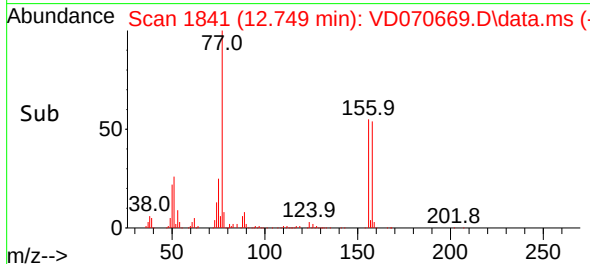
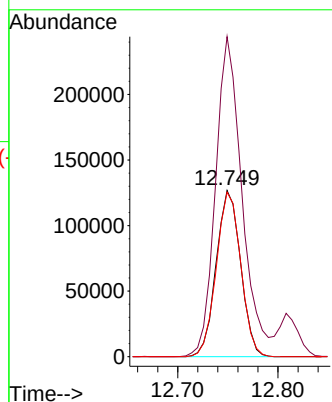
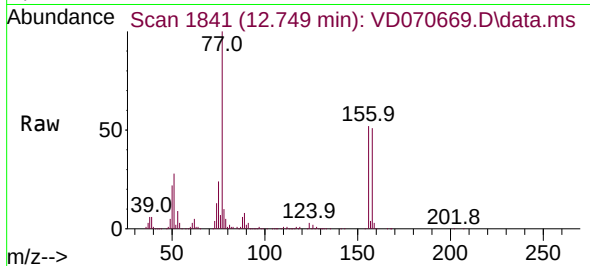




#77
Bromobenzene
Concen: 50.658 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

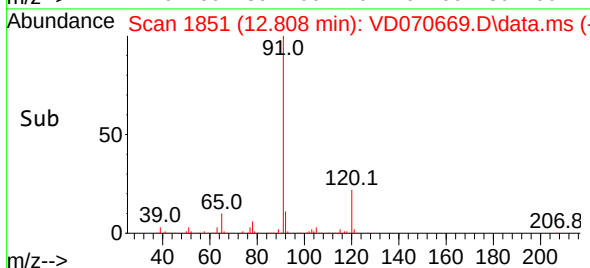
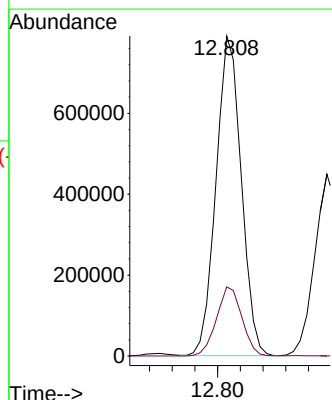
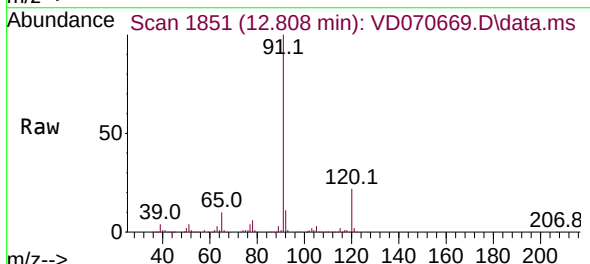
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

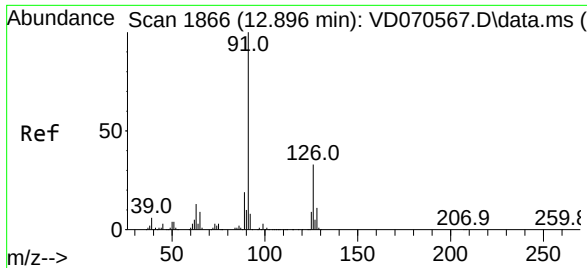
Tgt Ion:156 Resp: 214412
Ion Ratio Lower Upper
156 100
77 207.2 105.7 317.1
158 99.1 48.9 146.6



#78
n-propylbenzene
Concen: 50.870 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 91 Resp: 1218783
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

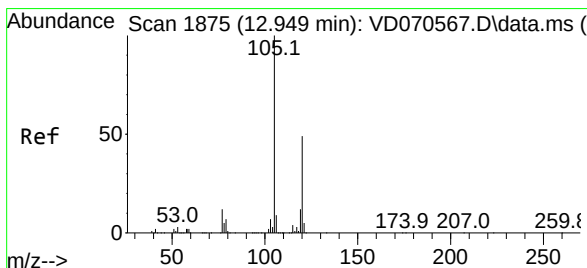
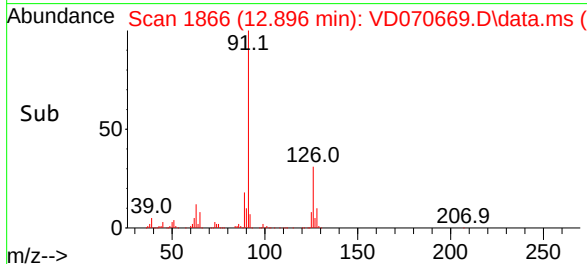
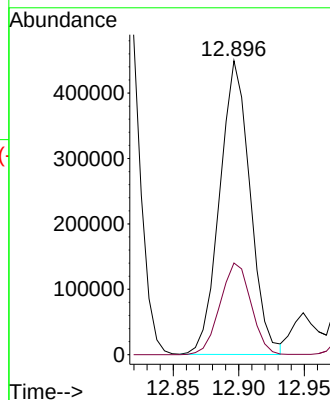
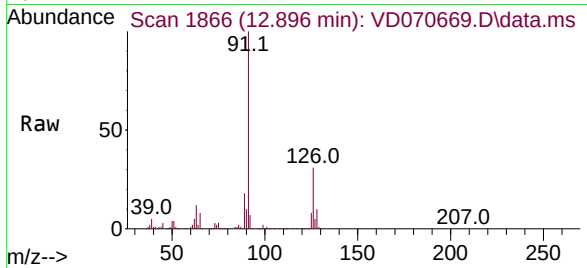




#79
2-Chlorotoluene
Concen: 51.570 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

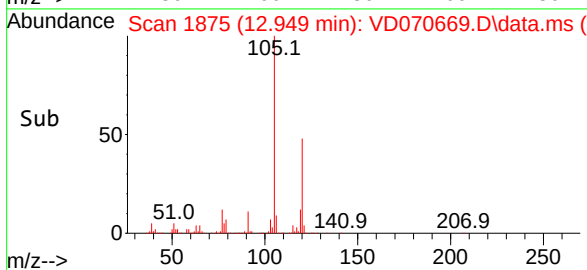
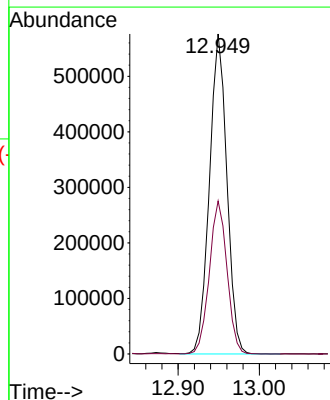
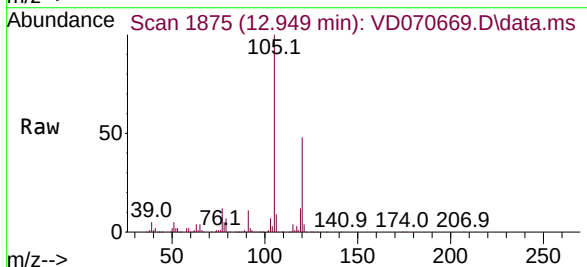
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

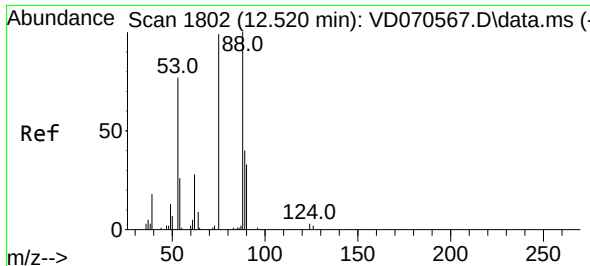
Tgt Ion: 91 Resp: 724791
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.175 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 105 Resp: 858590
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

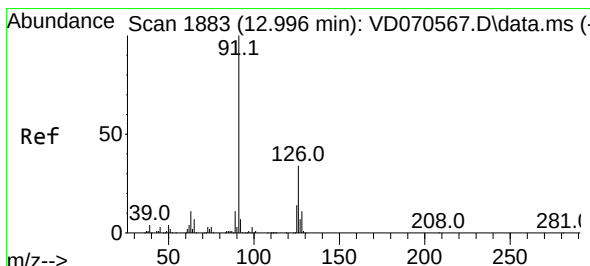
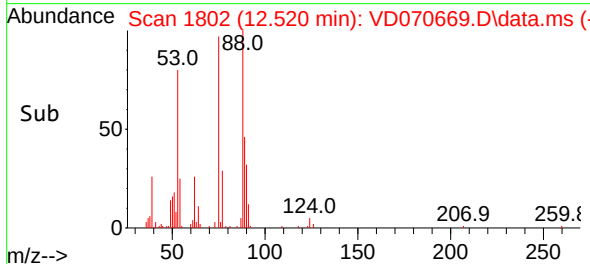
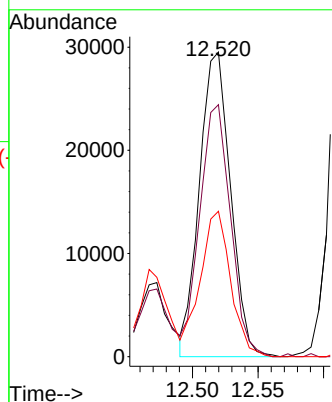
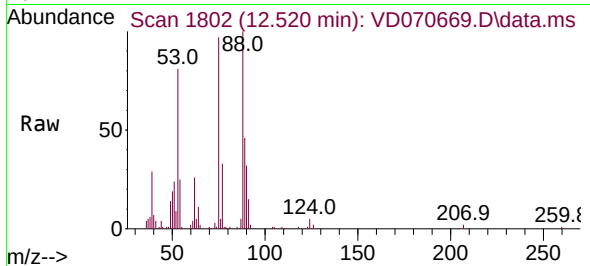




#81
trans-1,4-Dichloro-2-butene
Concen: 46.027 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

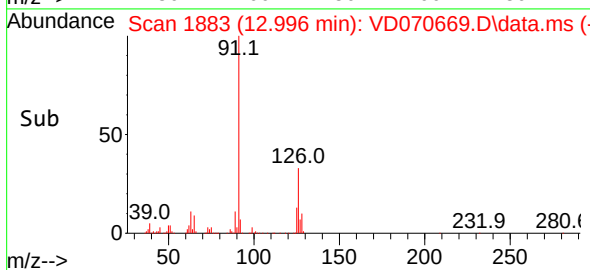
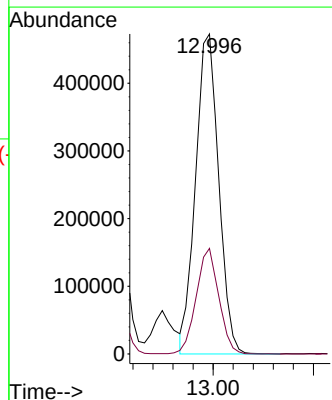
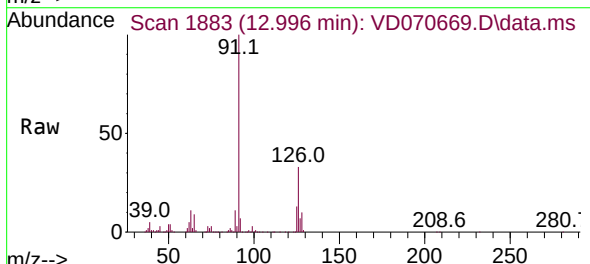
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

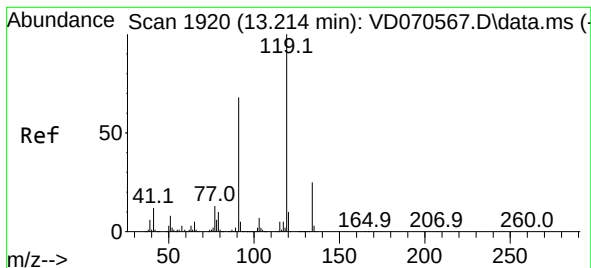
Tgt Ion: 75 Resp: 48727
Ion Ratio Lower Upper
75 100
53 82.0 64.5 96.7
89 46.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.578 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 91 Resp: 757828
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

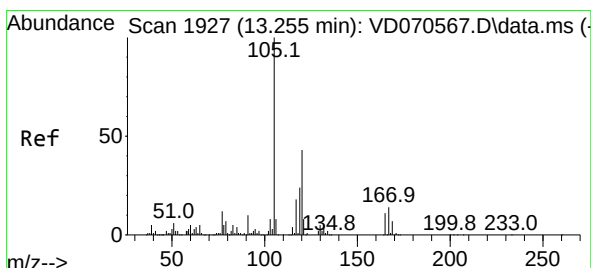
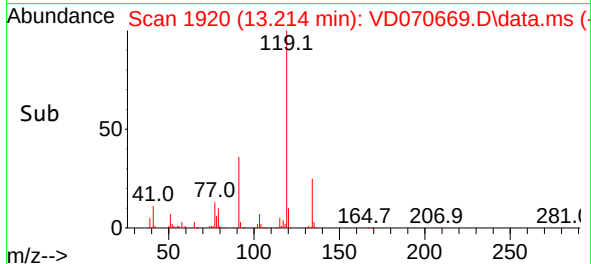
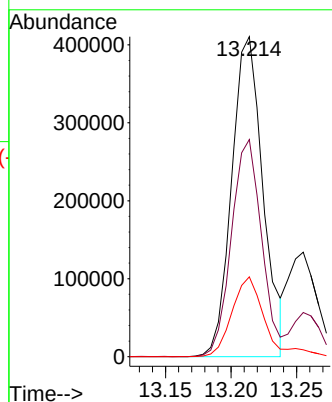
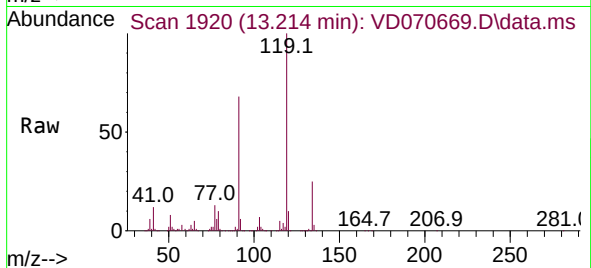




#83
tert-Butylbenzene
Concen: 51.155 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

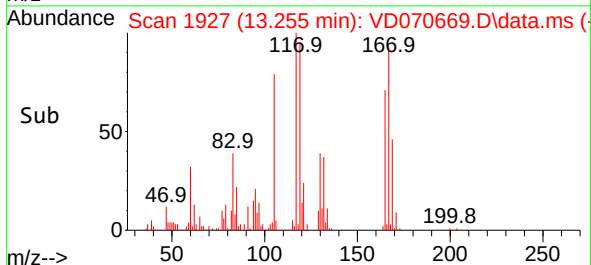
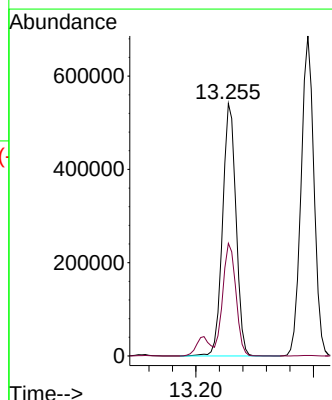
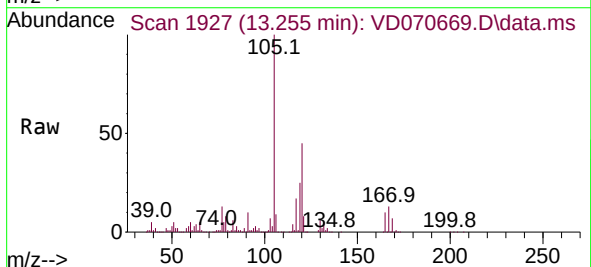
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

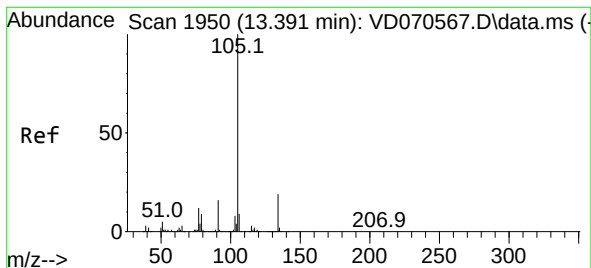
Tgt Ion:119 Resp: 682643
Ion Ratio Lower Upper
119 100
91 65.4 33.1 99.3
134 26.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.345 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:105 Resp: 857012
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8

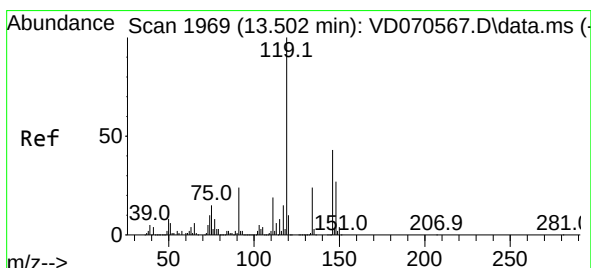
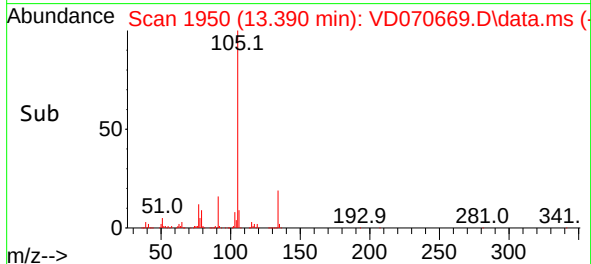
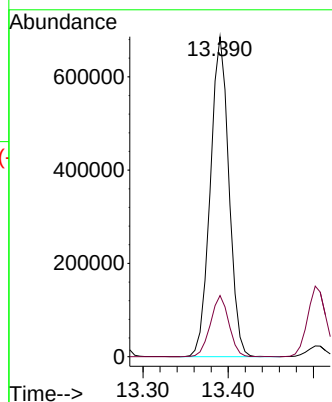
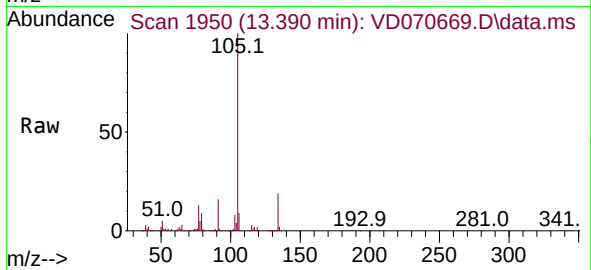




#85
 sec-Butylbenzene
 Concen: 50.340 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

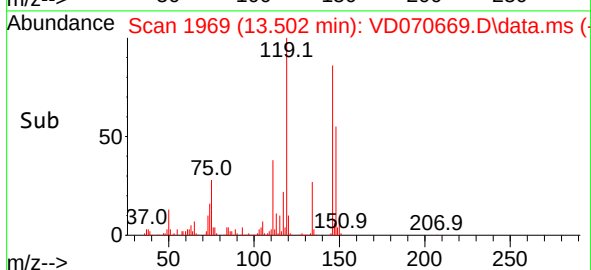
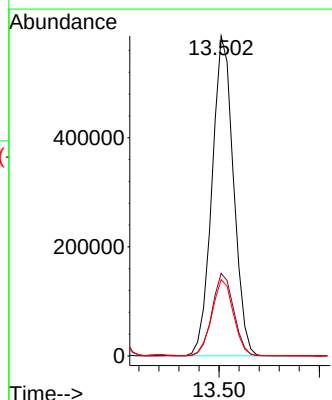
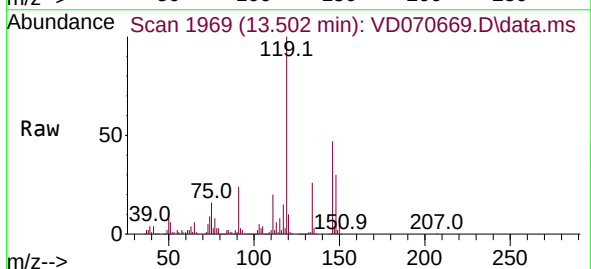
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

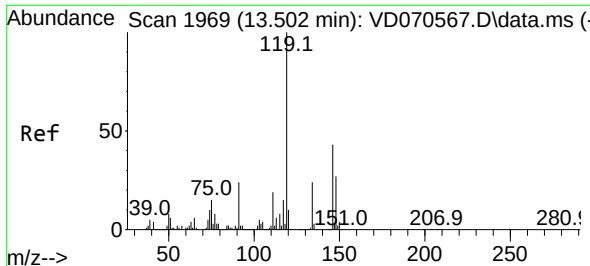
Tgt Ion:105 Resp: 1041375
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 51.645 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Tgt Ion:119 Resp: 872620
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 23.8 11.9 35.5

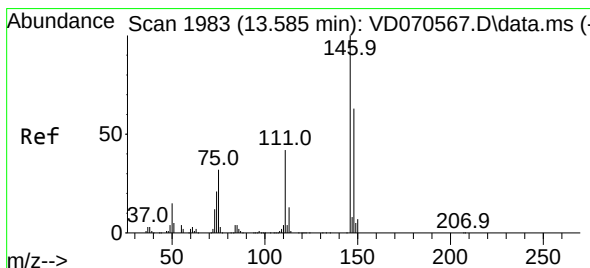
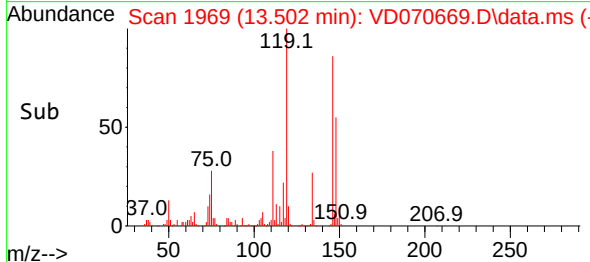
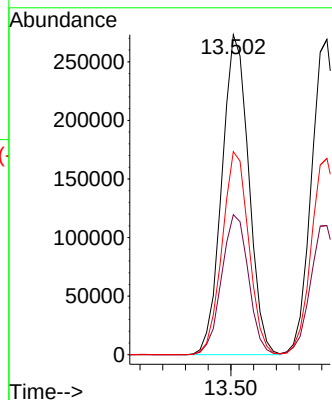
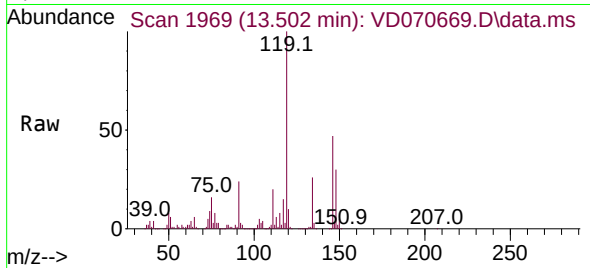




#87
1,3-Dichlorobenzene
Concen: 50.459 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

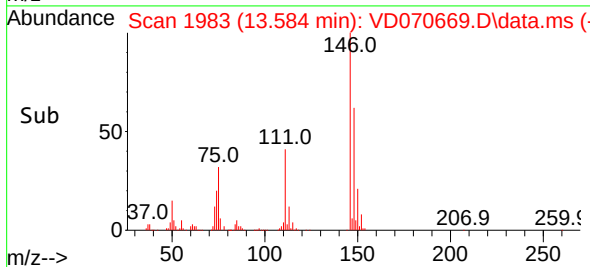
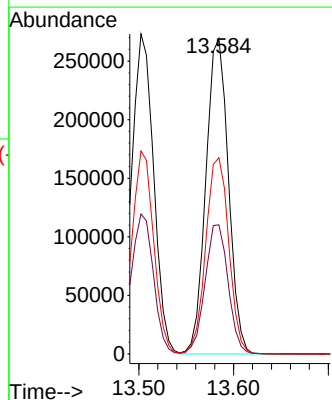
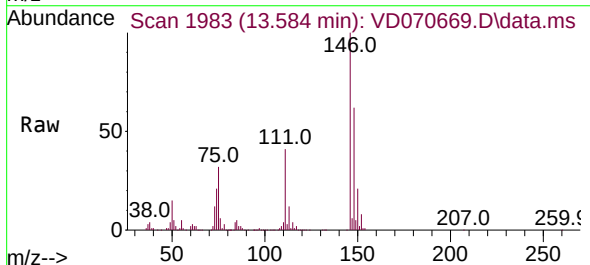
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

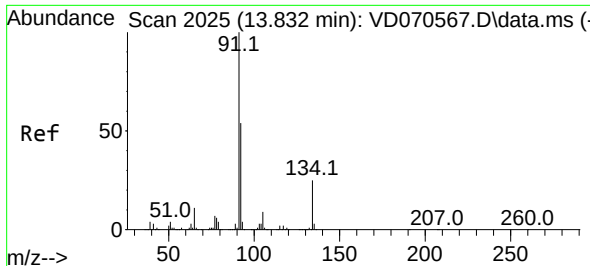
Tgt Ion:146 Resp: 448483
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.474 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:146 Resp: 444762
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.4
148 63.7 31.6 94.8

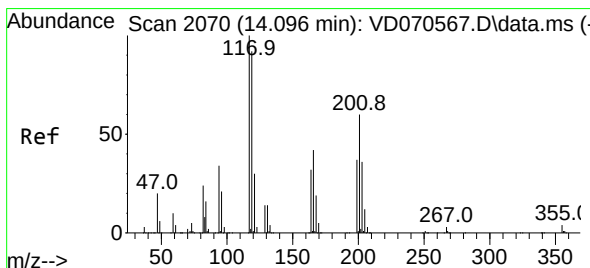
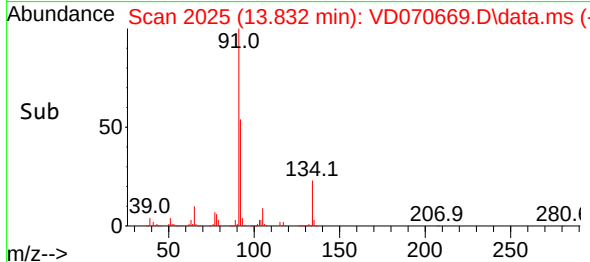
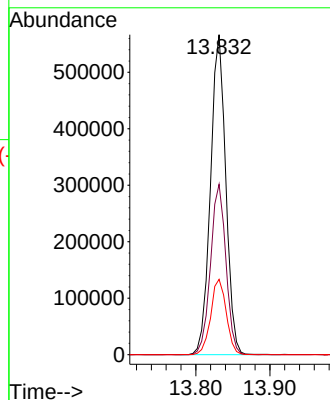
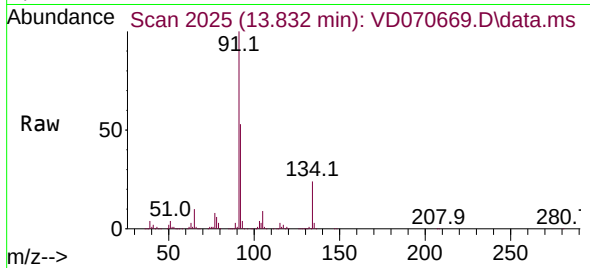




#89
n-Butylbenzene
Concen: 50.288 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

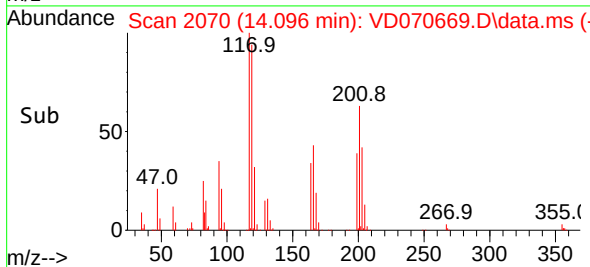
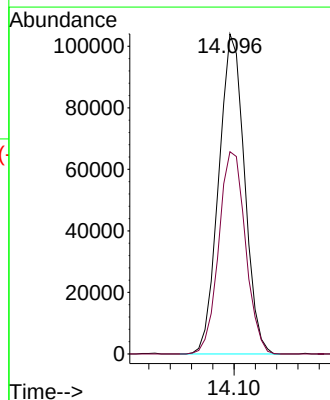
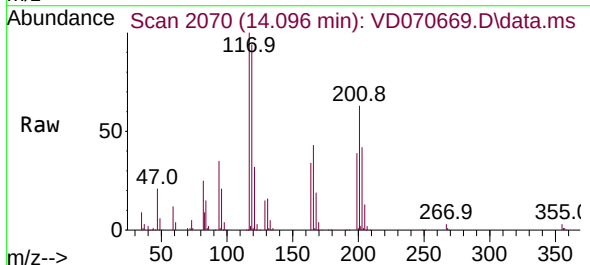
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

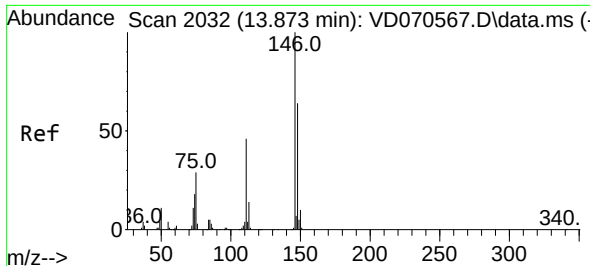
Tgt Ion: 91 Resp: 811154
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.0 12.2 36.4



#90
Hexachloroethane
Concen: 47.742 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 117 Resp: 174410
Ion Ratio Lower Upper
117 100
201 65.6 31.9 95.9

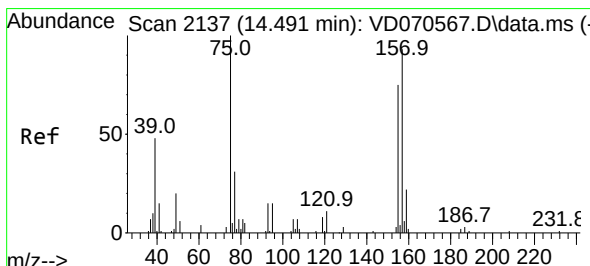
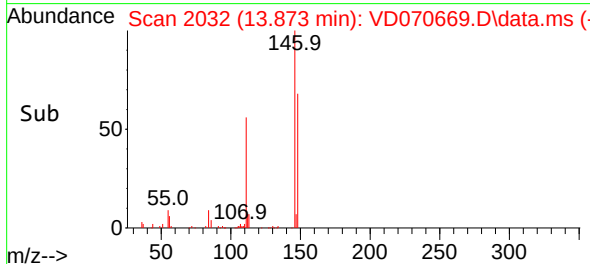
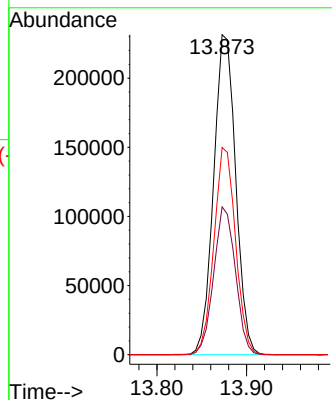
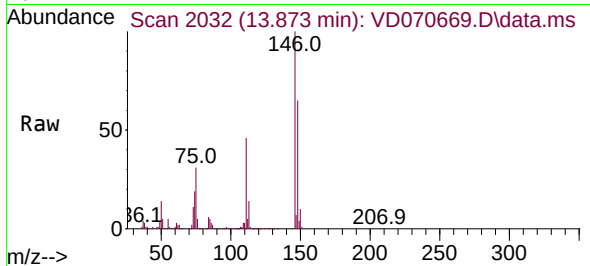




#91
1,2-Dichlorobenzene
Concen: 52.251 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

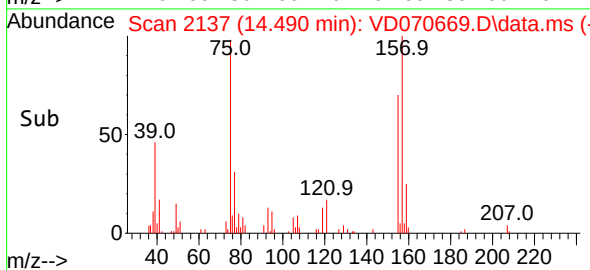
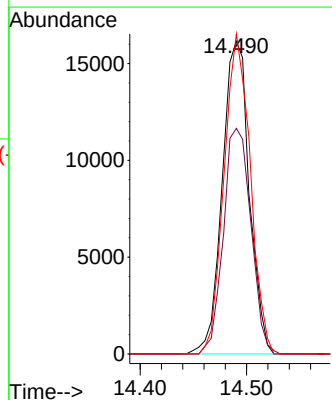
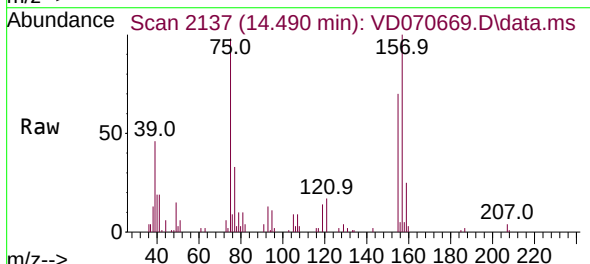
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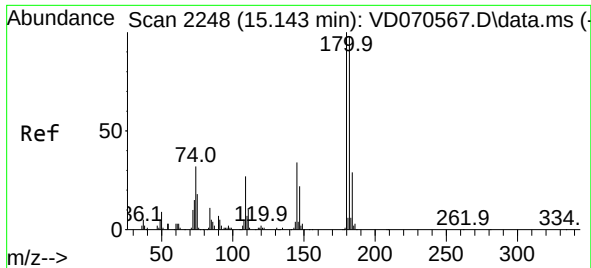
Tgt Ion:146 Resp: 396010
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.5 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.210 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 75 Resp: 28436
Ion Ratio Lower Upper
75 100
155 73.5 38.1 114.5
157 98.9 47.6 142.9

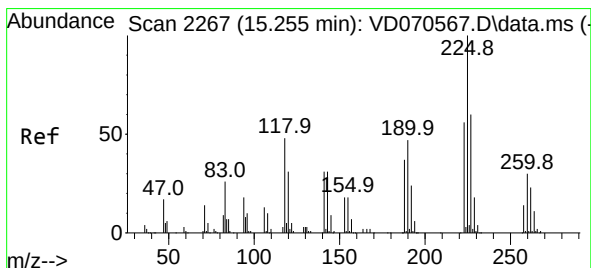
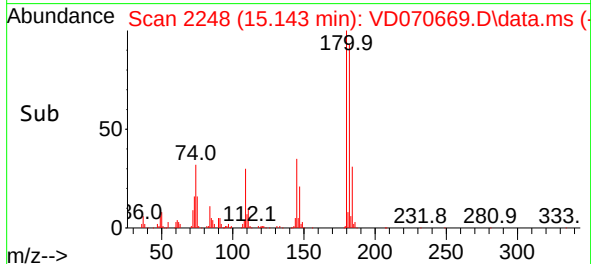
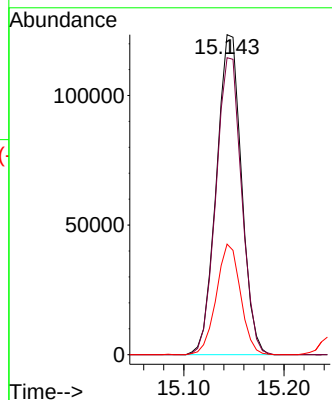
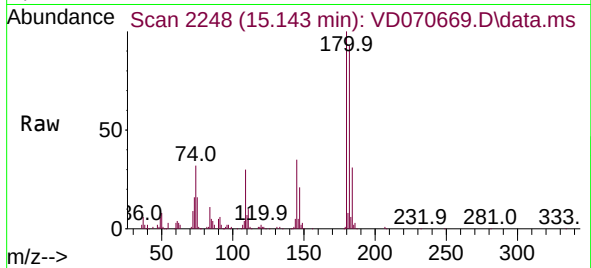




#93
1,2,4-Trichlorobenzene
Concen: 52.695 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

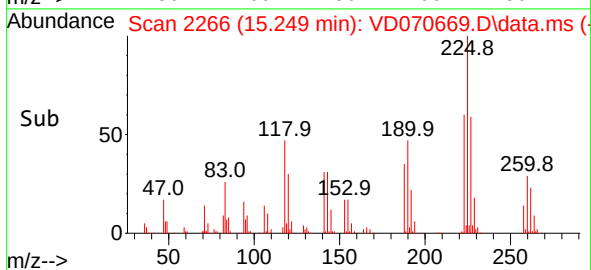
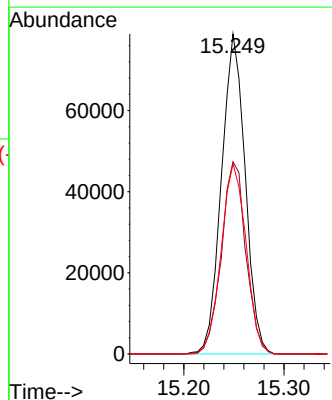
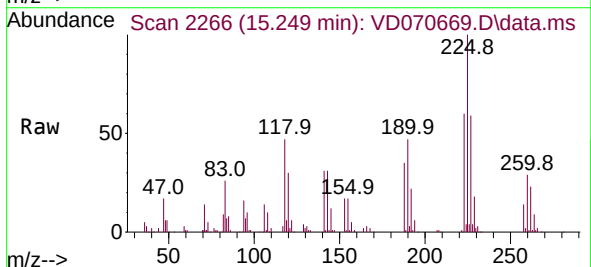
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ClientSampleId :
VSTDCCC050EC

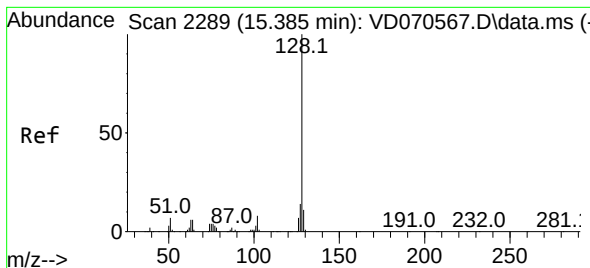
Tgt Ion:180 Resp: 214995
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 33.3 16.9 50.7



#94
Hexachlorobutadiene
Concen: 50.141 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:225 Resp: 129277
Ion Ratio Lower Upper
225 100
223 62.3 31.2 93.6
227 62.4 32.2 96.6

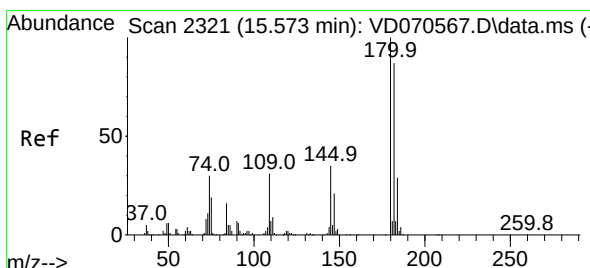
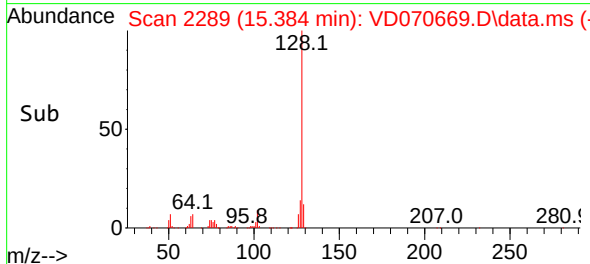
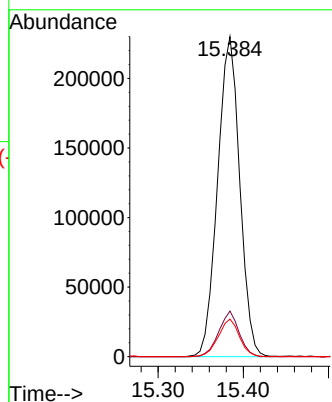
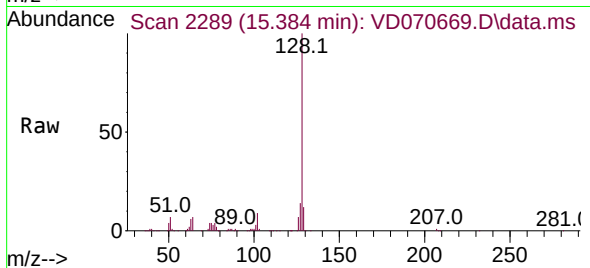




#95
Naphthalene
Concen: 50.456 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 415700
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.2 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 52.894 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:180 Resp: 190097
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.5
145 36.0 17.1 51.3

