

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070101.D
 Acq On : 17 Aug 2021 22:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 18 04:32:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	478451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	867213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	849508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	401339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	315932	56.142	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.280%
35) Dibromofluoromethane	7.909	113	313709	55.992	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.980%
50) Toluene-d8	10.332	98	1218676	55.924	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.840%
62) 4-Bromofluorobenzene	12.620	95	411349	57.310	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.620%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	209766	45.075	ug/l	98
3) Chloromethane	2.209	50	328678	49.502	ug/l	98
4) Vinyl Chloride	2.344	62	344657	42.565	ug/l	98
5) Bromomethane	2.756	94	235578	53.312	ug/l	98
6) Chloroethane	2.915	64	240717	46.534	ug/l	97
7) Trichlorofluoromethane	3.268	101	423672	43.564	ug/l	98
8) Diethyl Ether	3.709	74	136976	49.215	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	271864	43.940	ug/l	100
10) Methyl Iodide	4.297	142	287525	50.826	ug/l	99
11) Tert butyl alcohol	5.226	59	75185	241.723	ug/l	96
12) 1,1-Dichloroethene	4.062	96	260259	45.786	ug/l	98
13) Acrolein	3.920	56	74626	208.292	ug/l	96
14) Allyl chloride	4.715	41	403019	47.518	ug/l	96
15) Acrylonitrile	5.415	53	337145	261.239	ug/l	99
16) Acetone	4.156	43	231215	223.041	ug/l	96
17) Carbon Disulfide	4.409	76	931866	45.344	ug/l	99
18) Methyl Acetate	4.715	43	166262	53.794	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	619349	52.501	ug/l	99
20) Methylene Chloride	4.962	84	407102	59.106	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	320262	48.505	ug/l	96
22) Diisopropyl ether	6.362	45	968684	54.305	ug/l	98
23) Vinyl Acetate	6.303	43	2234032	276.348	ug/l	98
24) 1,1-Dichloroethane	6.262	63	606500	49.695	ug/l	100
25) 2-Butanone	7.209	43	372723	263.127	ug/l	100
26) 2,2-Dichloropropane	7.209	77	428892	45.134	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	365367	52.107	ug/l	97
28) Bromochloromethane	7.544	49	219140	49.342	ug/l	98
29) Tetrahydrofuran	7.561	42	257213	277.306	ug/l	98
30) Chloroform	7.703	83	597121	49.750	ug/l	99
31) Cyclohexane	7.985	56	497141	44.634	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	489551	48.809	ug/l	98
36) 1,1-Dichloropropene	8.114	75	437872	46.935	ug/l	99
37) Ethyl Acetate	7.291	43	183819	54.245	ug/l	100
38) Carbon Tetrachloride	8.091	117	403604	47.653	ug/l	92
39) Methylcyclohexane	9.350	83	458352	42.197	ug/l	99
40) Benzene	8.350	78	1379208	50.969	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	107721	58.797	ug/l	91
42) 1,2-Dichloroethane	8.420	62	364704	52.589	ug/l	98
43) Isopropyl Acetate	8.450	43	336945	53.260	ug/l	99
44) Trichloroethene	9.108	130	325002	49.719	ug/l	99
45) 1,2-Dichloropropane	9.385	63	334527	47.594	ug/l	96
46) Dibromomethane	9.473	93	169998	49.795	ug/l	99
47) Bromodichloromethane	9.661	83	460179	52.100	ug/l	96
48) Methyl methacrylate	9.455	41	144766	47.985	ug/l	91
49) 1,4-Dioxane	9.461	88	37779	1016.852	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	930251	282.793	ug/l	100
52) Toluene	10.397	92	853619	51.827	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	402879	51.495	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	470293	49.526	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	258702	53.483	ug/l	99
56) Ethyl methacrylate	10.655	69	310488	56.406	ug/l	98
57) 1,3-Dichloropropane	10.938	76	446079	53.270	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	828638	285.416	ug/l	99
59) 2-Hexanone	10.979	43	621274	282.013	ug/l	99
60) Dibromochloromethane	11.132	129	297908	53.763	ug/l	98
61) 1,2-Dibromoethane	11.238	107	241958	55.253	ug/l	100
64) Tetrachloroethene	10.873	164	257924	47.063	ug/l	99
65) Chlorobenzene	11.661	112	885262	49.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	317829	50.423	ug/l	100
67) Ethyl Benzene	11.738	91	1592329	50.740	ug/l	99
68) m/p-Xylenes	11.844	106	1253264	103.051	ug/l	98
69) o-Xylene	12.173	106	567199	51.689	ug/l	100
70) Styrene	12.185	104	1030094	53.597	ug/l	99
71) Bromoform	12.349	173	163715	53.309	ug/l #	100
73) Isopropylbenzene	12.473	105	1462198	49.961	ug/l	98
74) N-amyl acetate	12.279	43	328952	52.130	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	305234	52.270	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	370648	91.065	ug/l #	1
77) Bromobenzene	12.755	156	332647	51.209	ug/l	96
78) n-propylbenzene	12.814	91	1877037	49.731	ug/l	100
79) 2-Chlorotoluene	12.896	91	1086364	50.028	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1276826	51.246	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	77265	49.274	ug/l	95
82) 4-Chlorotoluene	12.996	91	1141856	50.218	ug/l	99
83) tert-Butylbenzene	13.214	119	1010901	49.917	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1268352	51.317	ug/l	99
85) sec-Butylbenzene	13.391	105	1579454	48.678	ug/l	99
86) p-Isopropyltoluene	13.508	119	1302761	49.697	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	678228	49.140	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	669620	48.983	ug/l	99
89) n-Butylbenzene	13.832	91	1236254	48.059	ug/l	99
90) Hexachloroethane	14.096	117	263553	47.643	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	592832	50.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	44528	51.049	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	323829	49.239	ug/l	99
94) Hexachlorobutadiene	15.255	225	179264	46.143	ug/l	99
95) Naphthalene	15.385	128	624451	52.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	292861	51.012	ug/l	98

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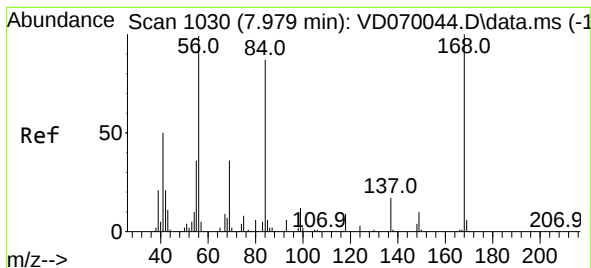
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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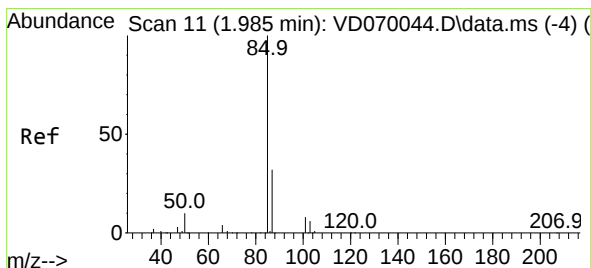
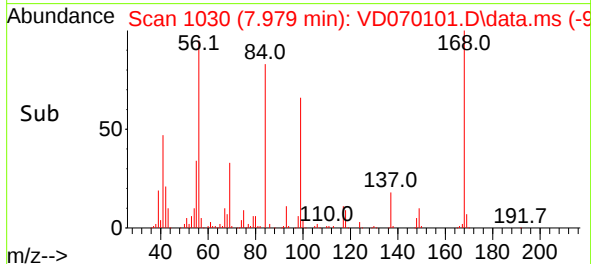
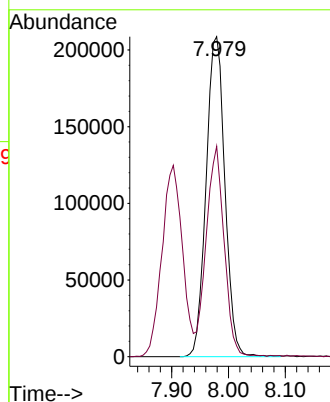
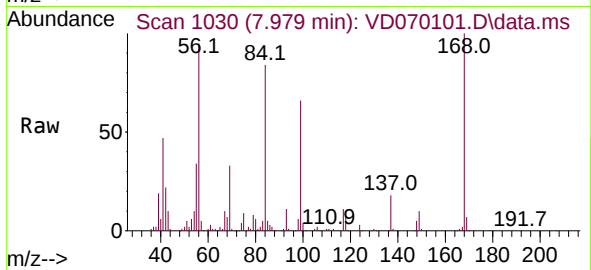


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

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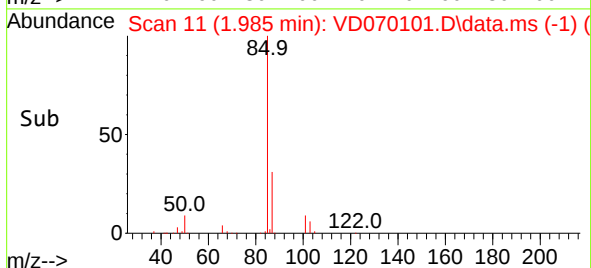
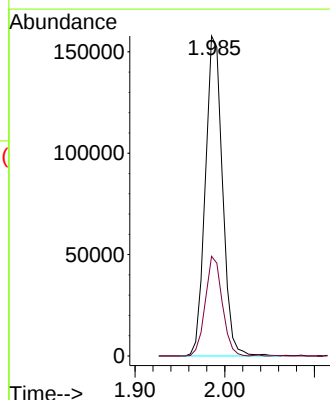
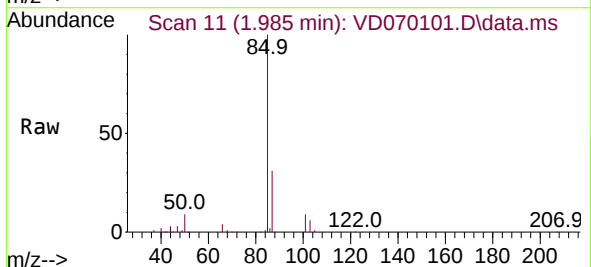
Tgt Ion:168 Resp: 478451
 Ion Ratio Lower Upper
 168 100
 99 65.4 50.3 75.5

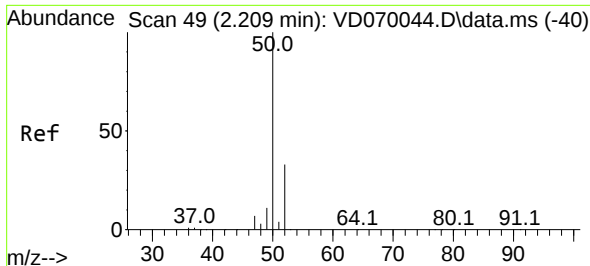


#2

Dichlorodifluoromethane
 Concen: 45.075 ug/l
 RT: 1.985 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

Tgt Ion: 85 Resp: 209766
 Ion Ratio Lower Upper
 85 100
 87 31.2 16.2 48.6

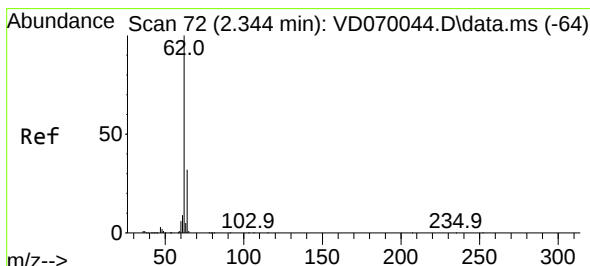
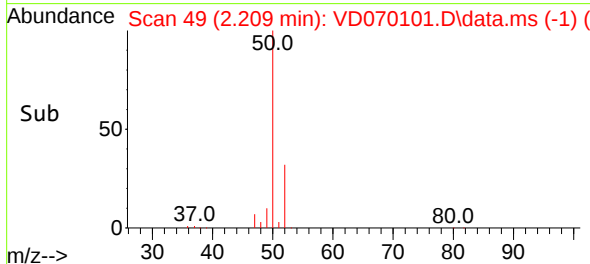
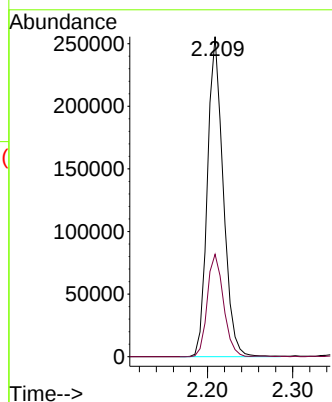
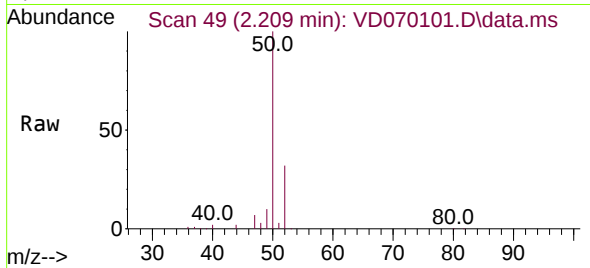




#3
Chloromethane
Concen: 49.502 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

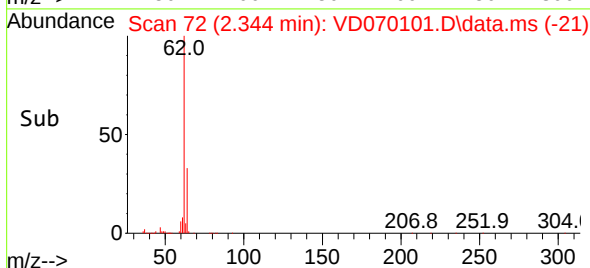
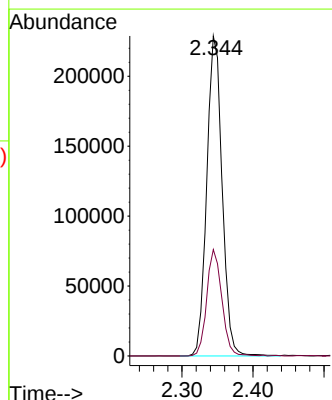
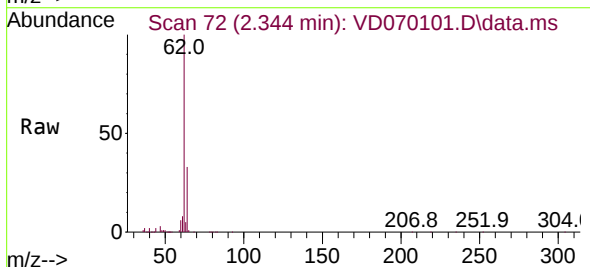
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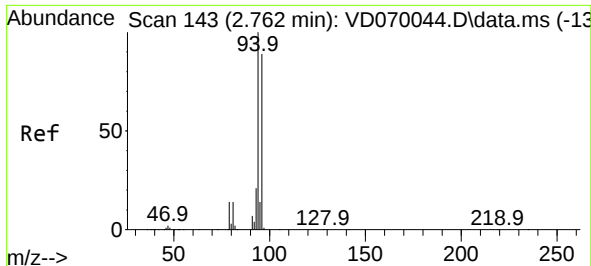
Tgt Ion: 50 Resp: 328678
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5



#4
Vinyl Chloride
Concen: 42.565 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 62 Resp: 344657
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

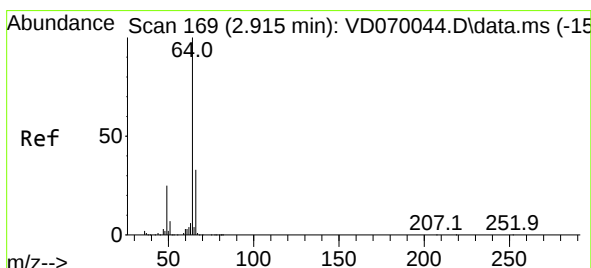
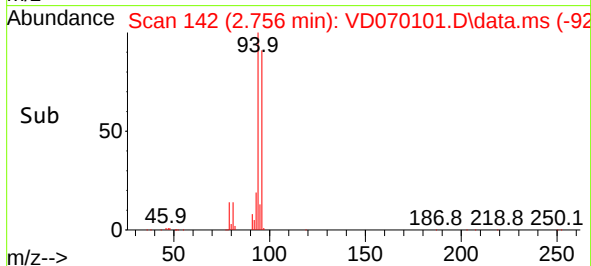
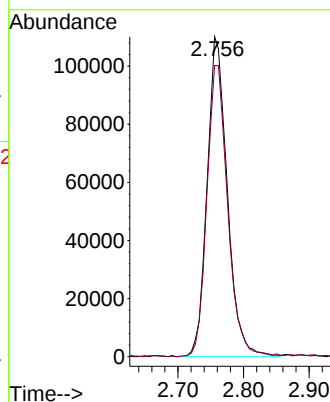
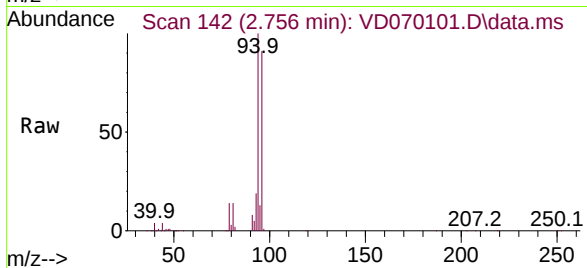




#5
Bromomethane
Concen: 53.312 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

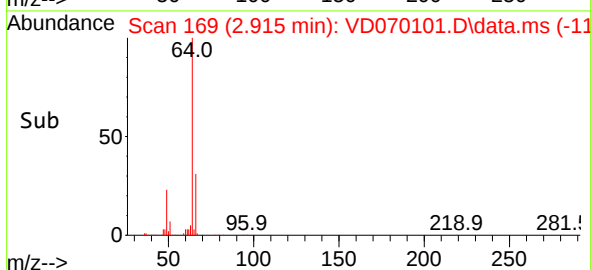
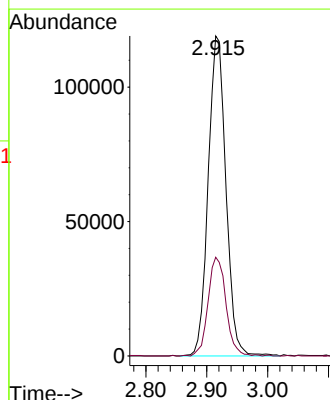
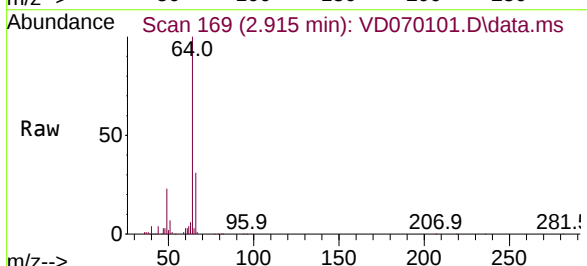
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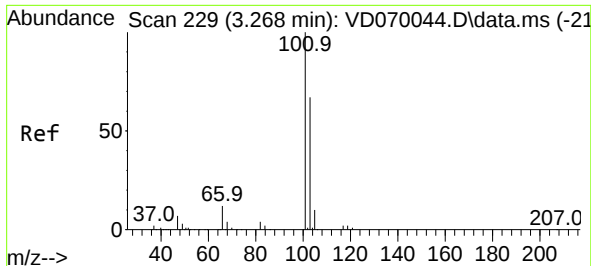
Tgt Ion: 94 Resp: 235578
Ion Ratio Lower Upper
94 100
96 90.8 70.9 106.3



#6
Chloroethane
Concen: 46.534 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 64 Resp: 240717
Ion Ratio Lower Upper
64 100
66 30.9 26.0 39.0

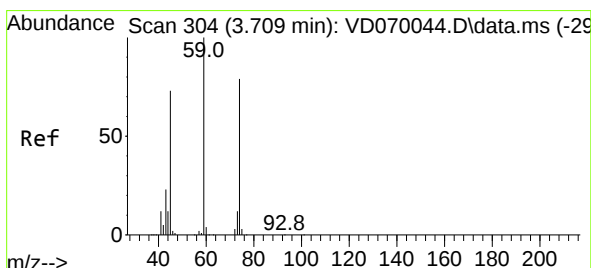
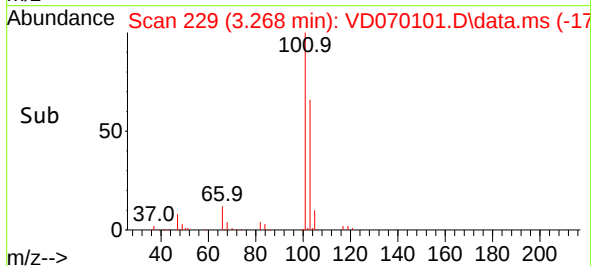
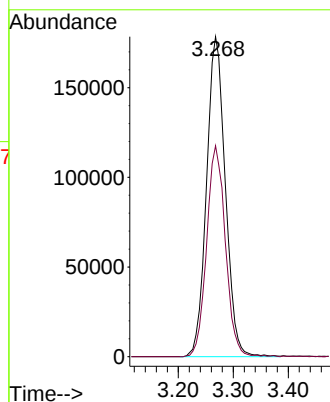
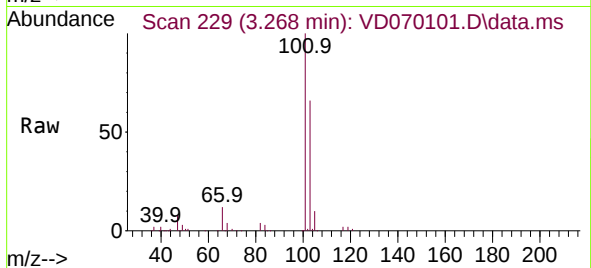




#7
Trichlorofluoromethane
Concen: 43.564 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

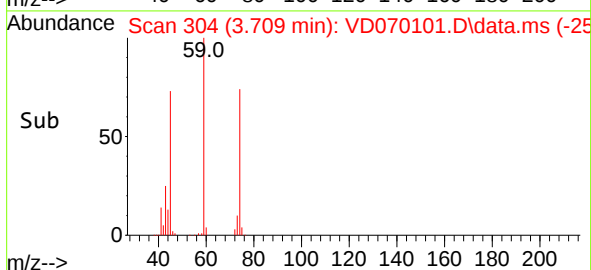
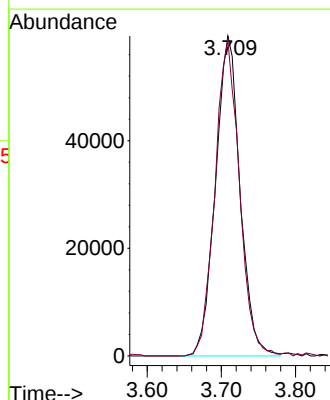
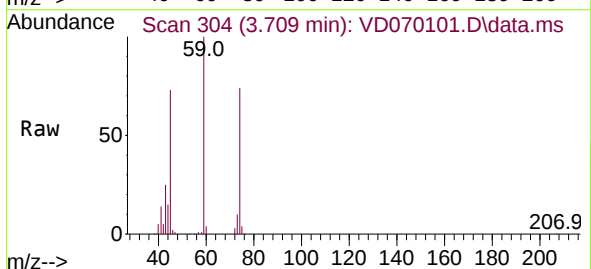
Instrument :
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VSTDCCC050

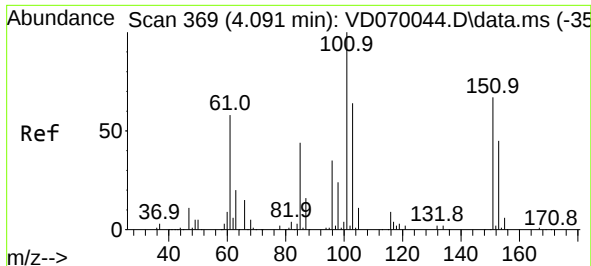
Tgt Ion:101 Resp: 423672
Ion Ratio Lower Upper
101 100
103 65.9 53.9 80.9



#8
Diethyl Ether
Concen: 49.215 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 74 Resp: 136976
Ion Ratio Lower Upper
74 100
45 98.3 48.6 145.9

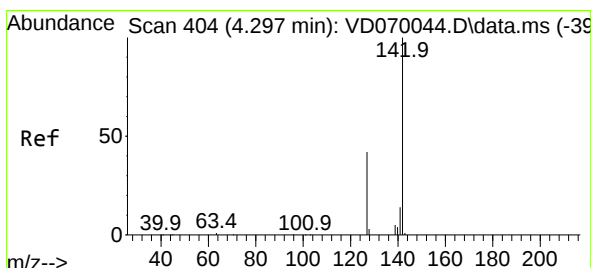
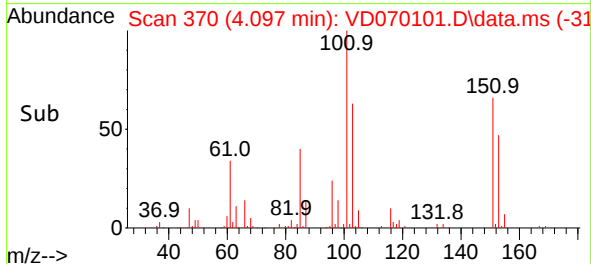
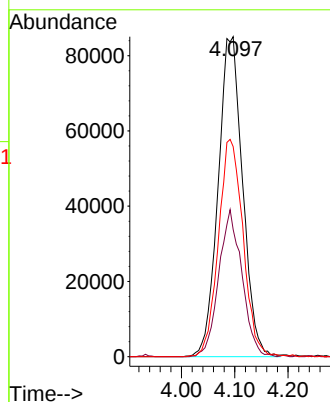
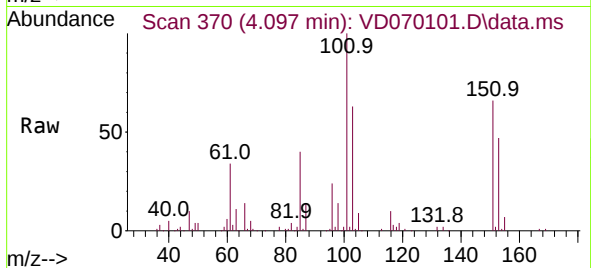




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.940 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070101.D
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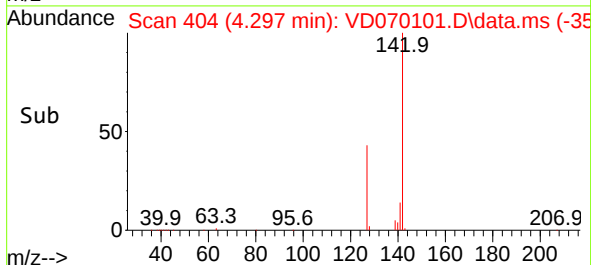
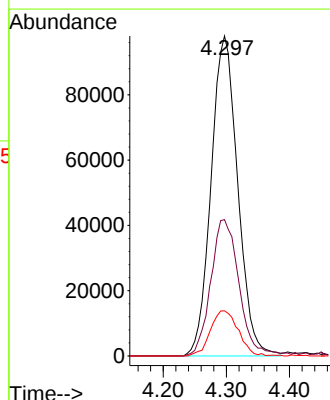
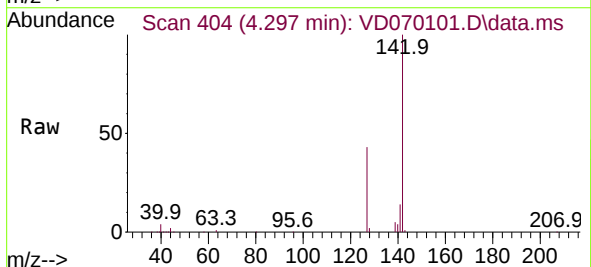
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

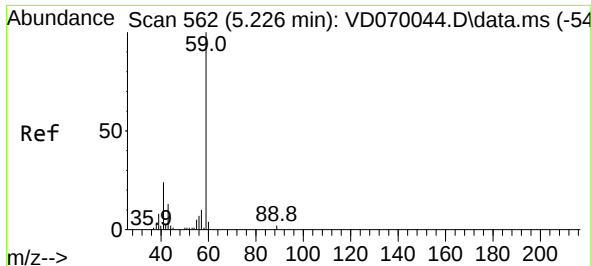
Tgt Ion:101 Resp: 271864
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 68.4 55.0 82.6



#10
Methyl Iodide
Concen: 50.826 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:142 Resp: 287525
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.7 12.1 18.1

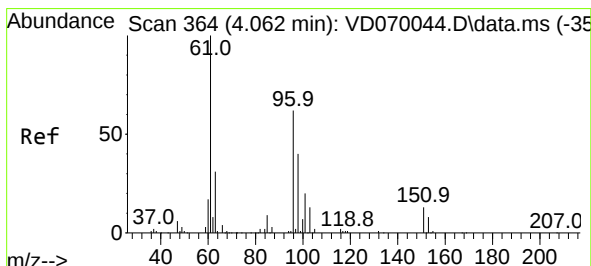
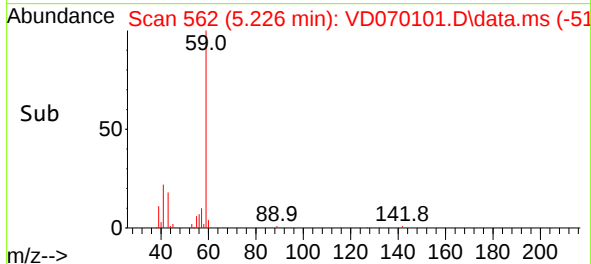
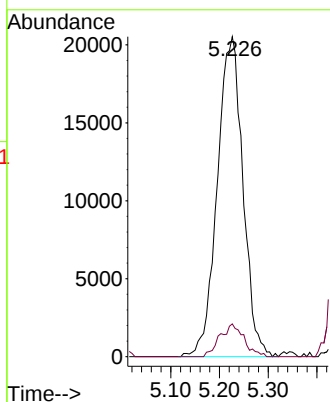
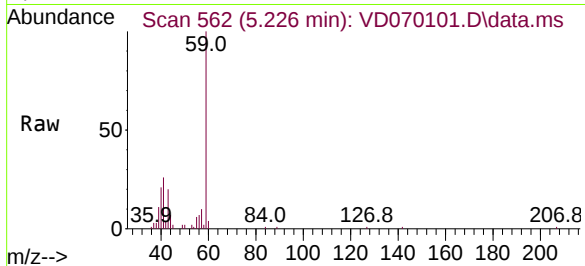




#11
Tert butyl alcohol
Concen: 241.723 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

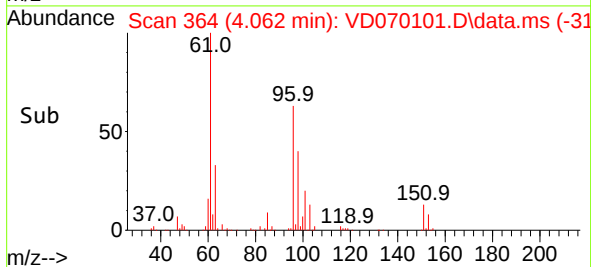
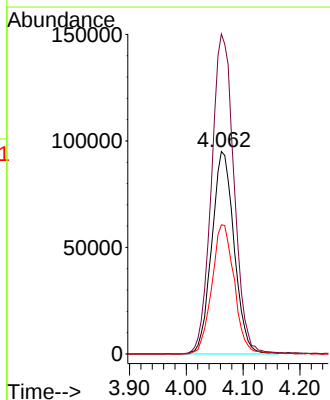
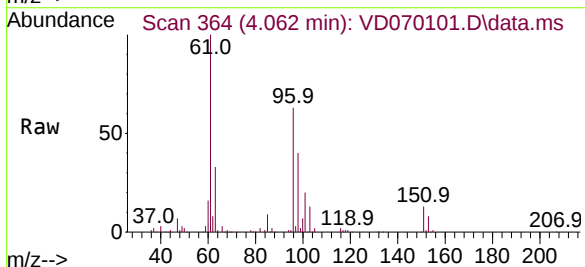
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

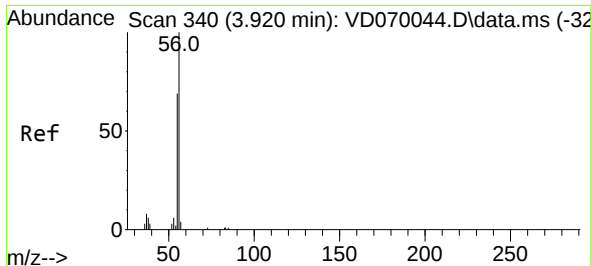
Tgt Ion: 59 Resp: 75185
Ion Ratio Lower Upper
59 100
57 9.6 8.8 13.2



#12
1,1-Dichloroethene
Concen: 45.786 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 96 Resp: 260259
Ion Ratio Lower Upper
96 100
61 158.1 129.1 193.7
98 63.8 52.0 78.0

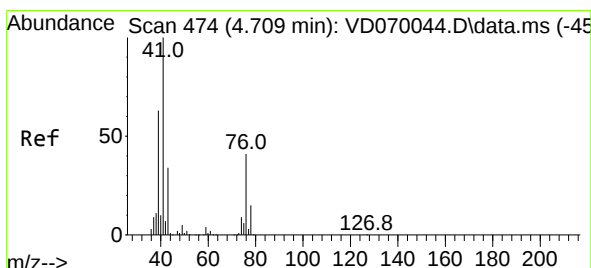
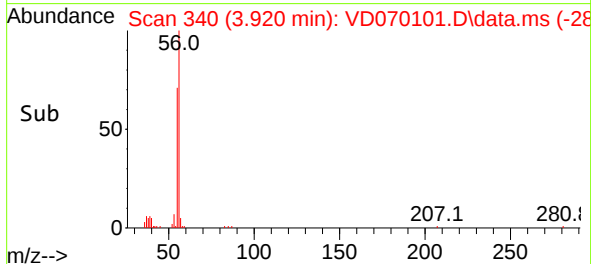
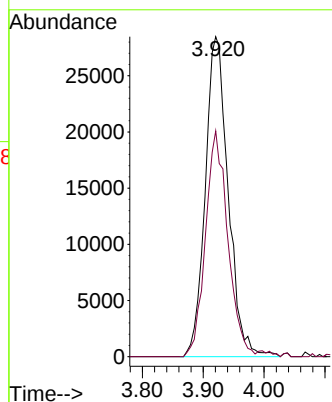
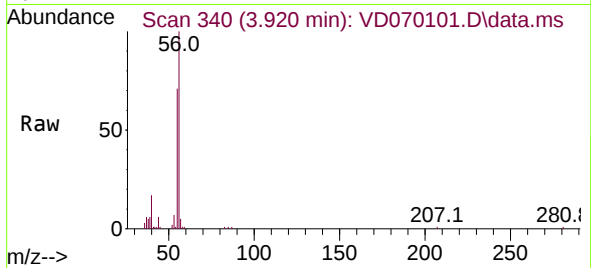




#13
Acrolein
Concen: 208.292 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

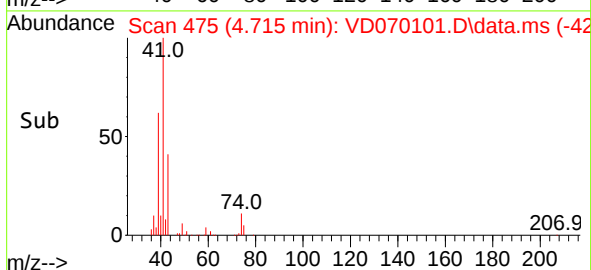
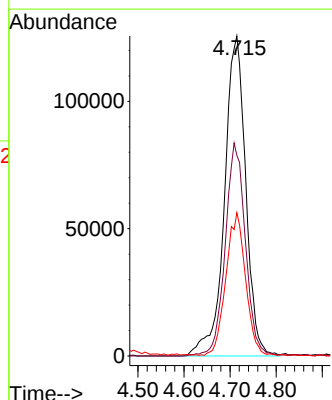
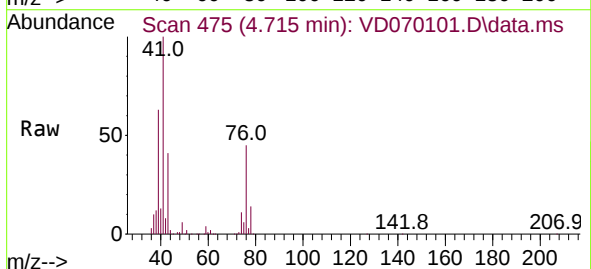
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

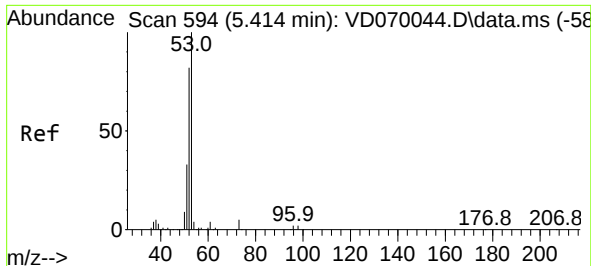
Tgt Ion: 56 Resp: 74626
Ion Ratio Lower Upper
56 100
55 68.5 57.4 86.0



#14
Allyl chloride
Concen: 47.518 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 41 Resp: 403019
Ion Ratio Lower Upper
41 100
39 63.2 47.9 71.9
76 41.0 31.6 47.4

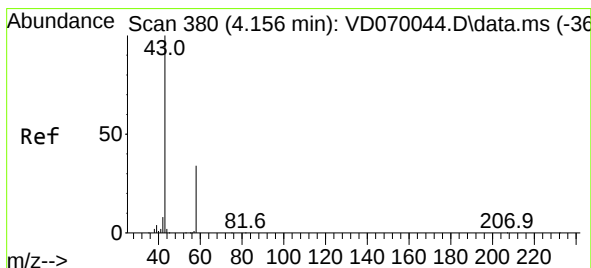
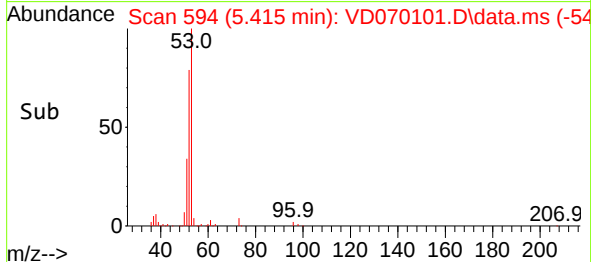
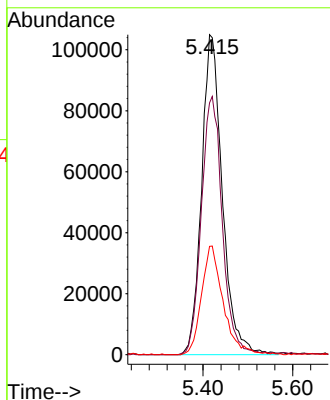
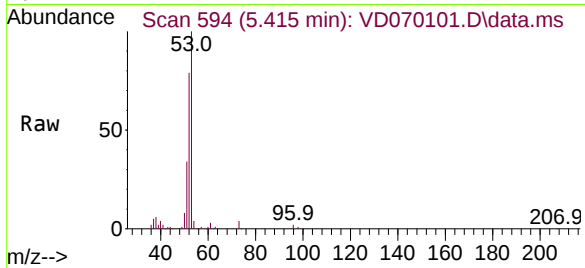




#15
Acrylonitrile
Concen: 261.239 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

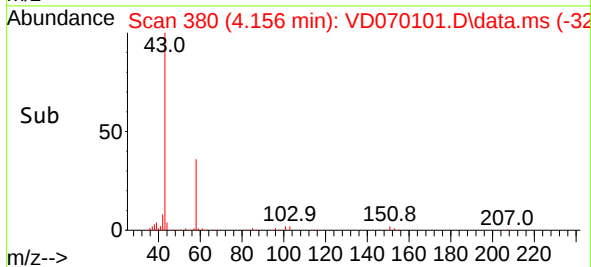
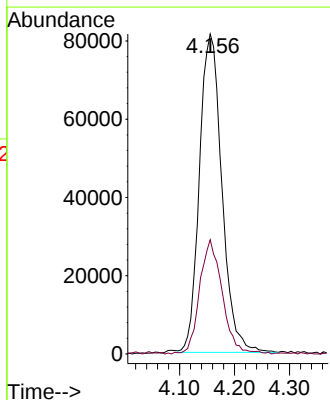
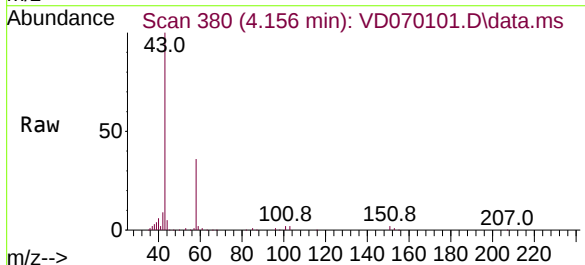
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

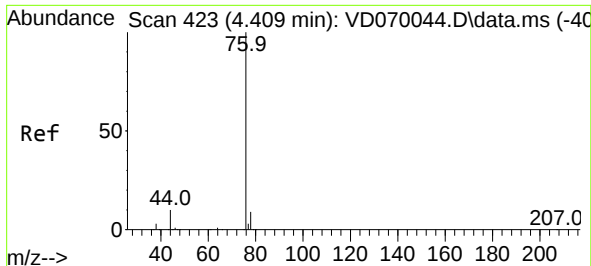
Tgt Ion: 53 Resp: 337145
Ion Ratio Lower Upper
53 100
52 81.7 64.5 96.7
51 35.6 28.2 42.4



#16
Acetone
Concen: 223.041 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 43 Resp: 231215
Ion Ratio Lower Upper
43 100
58 35.6 26.8 40.2

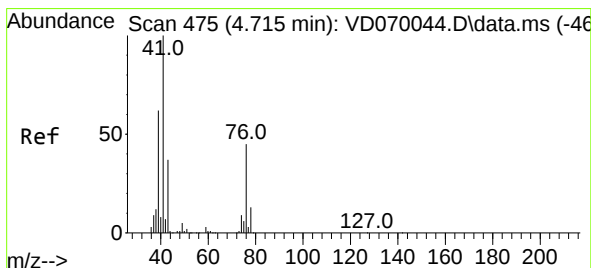
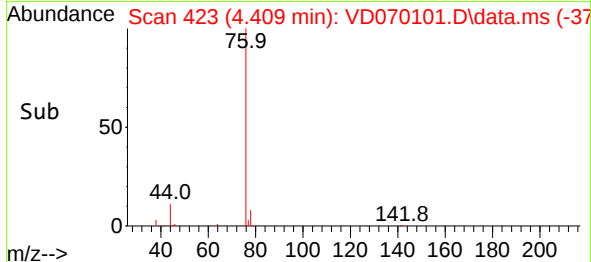
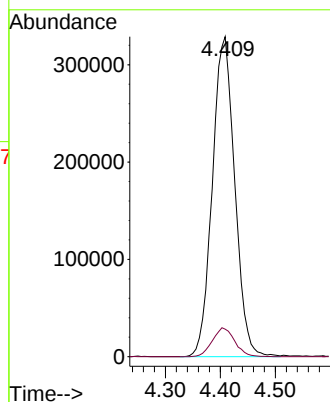
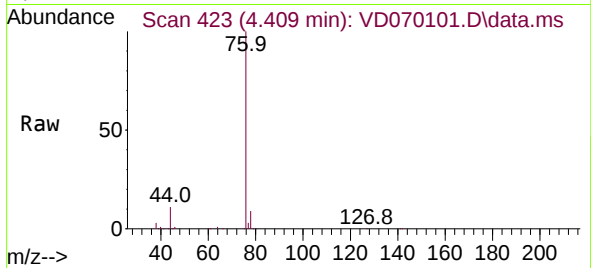




#17
Carbon Disulfide
Concen: 45.344 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

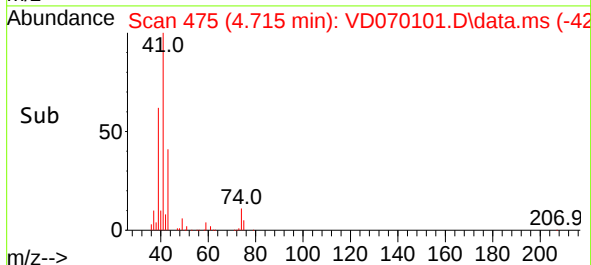
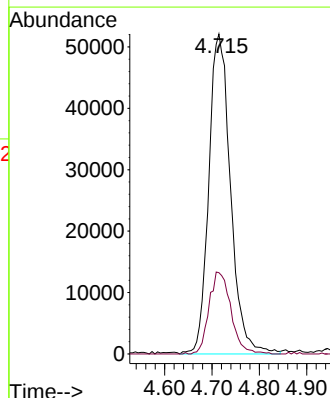
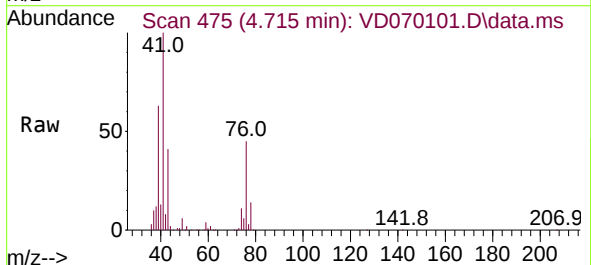
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

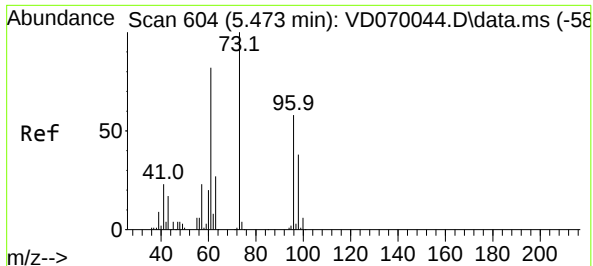
Tgt Ion: 76 Resp: 931866
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 53.794 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 43 Resp: 166262
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.2



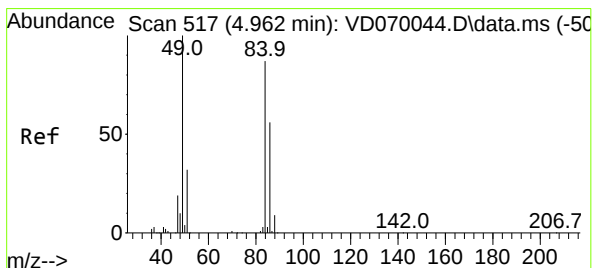
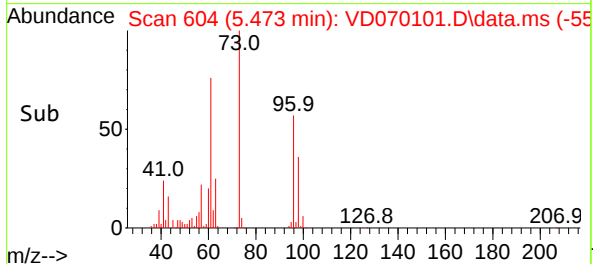
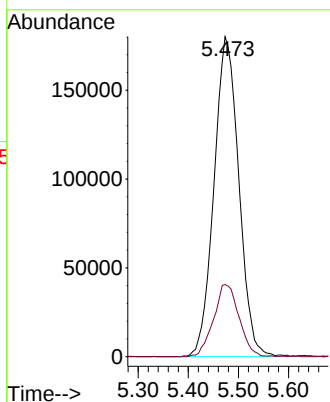
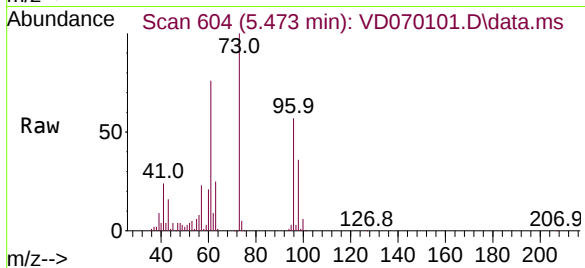


#19

Methyl tert-butyl Ether
Concen: 52.501 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

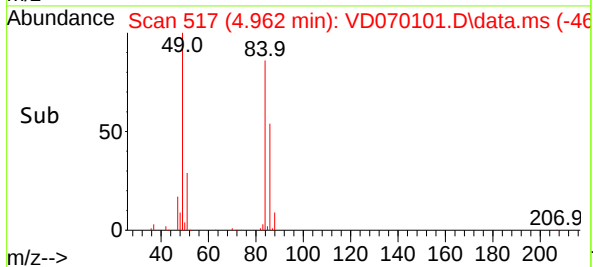
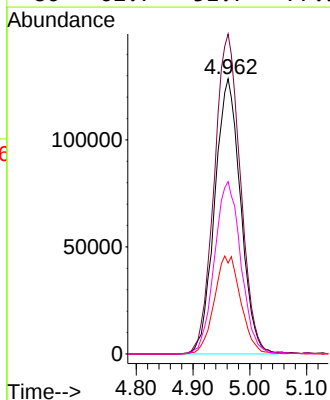
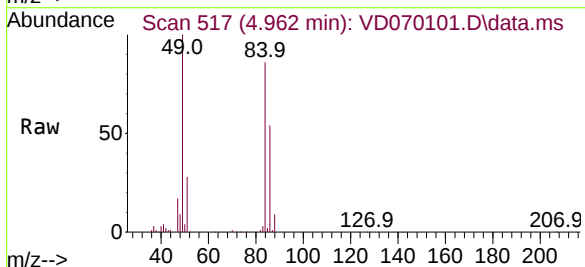
Tgt Ion: 73 Resp: 619349
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.4

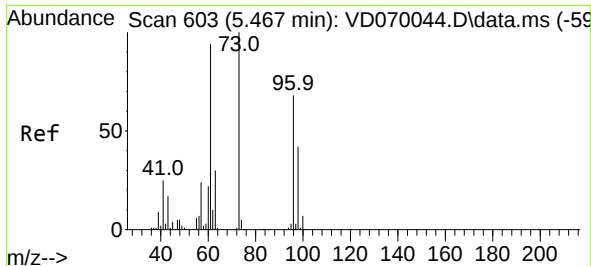


#20

Methylene Chloride
Concen: 59.106 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 84 Resp: 407102
Ion Ratio Lower Upper
84 100
49 116.3 92.5 138.7
51 33.1 29.7 44.5
86 62.7 51.7 77.5

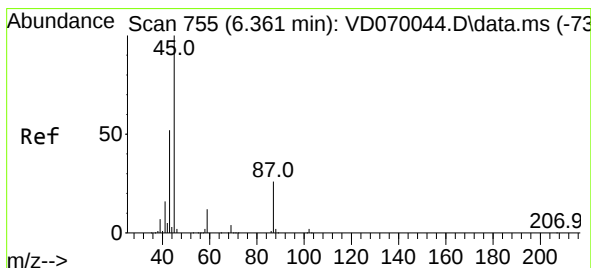
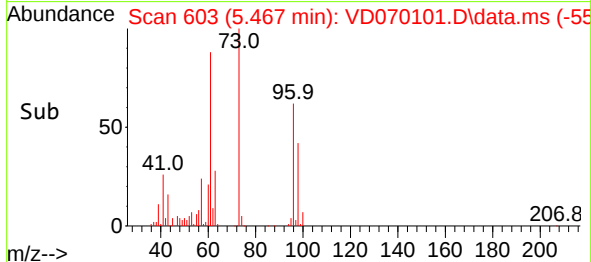
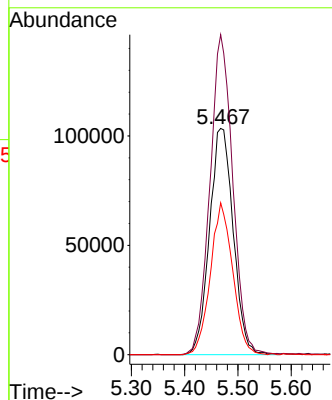
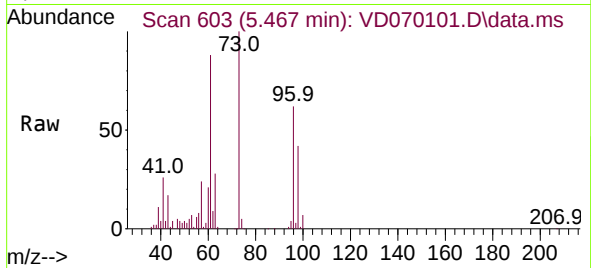




#21
trans-1,2-Dichloroethene
Concen: 48.505 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

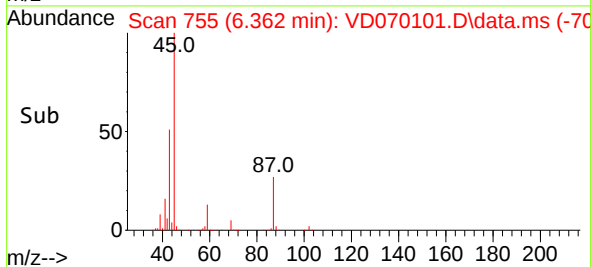
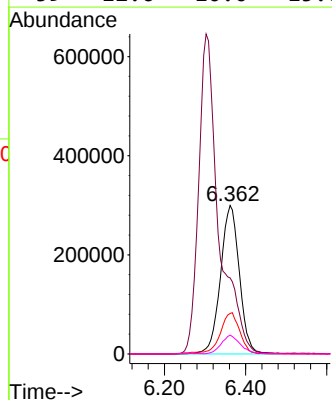
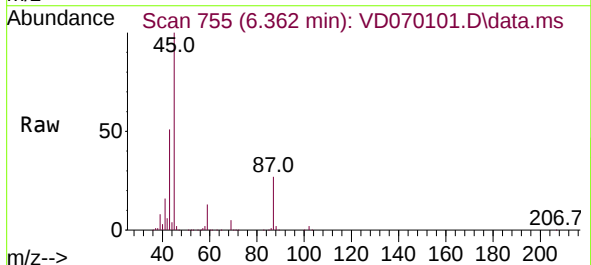
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

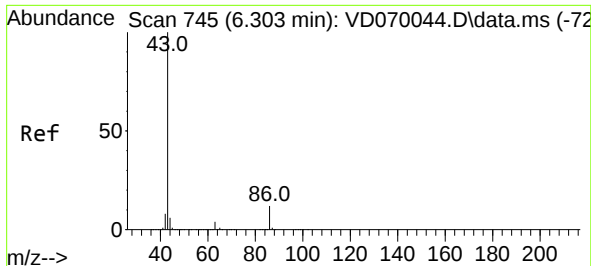
Tgt Ion: 96 Resp: 320262
Ion Ratio Lower Upper
96 100
61 141.5 111.0 166.4
98 67.2 49.0 73.4



#22
Diisopropyl ether
Concen: 54.305 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 45 Resp: 968684
Ion Ratio Lower Upper
45 100
43 50.8 41.7 62.5
87 27.2 21.0 31.4
59 12.6 10.0 15.0

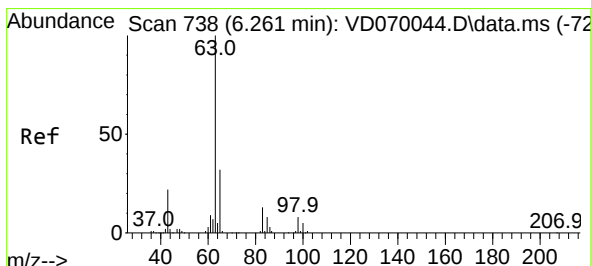
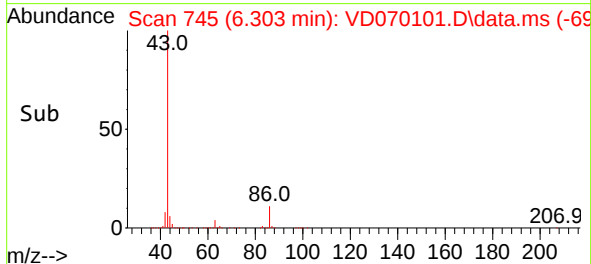
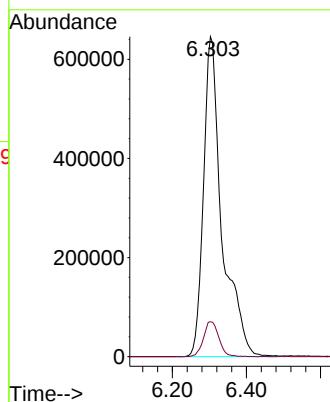
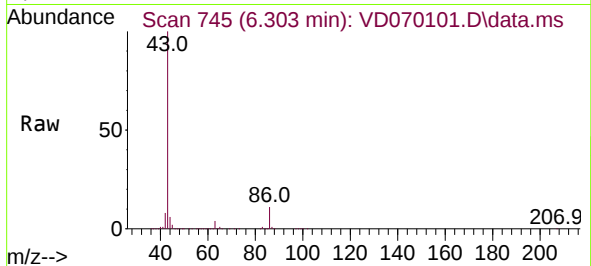




#23
 Vinyl Acetate
 Concen: 276.348 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

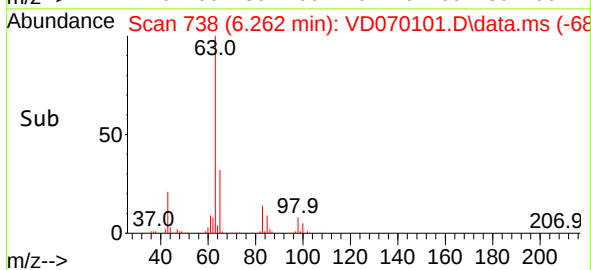
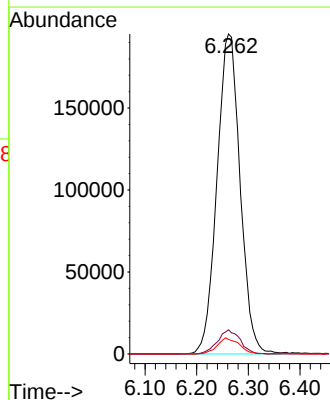
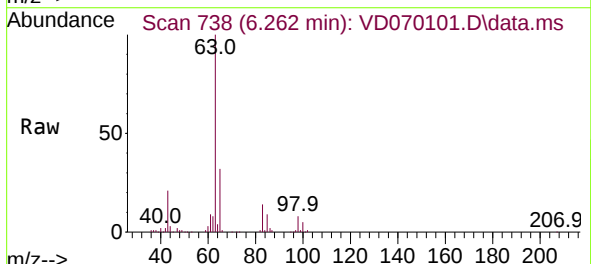
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

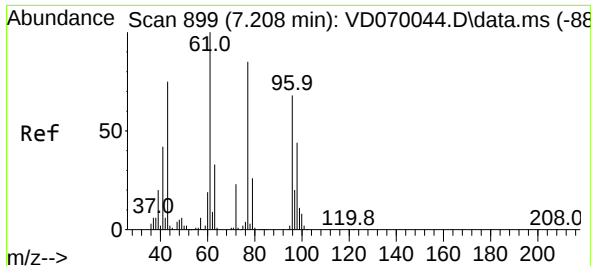
Tgt Ion: 43 Resp: 2234032
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 49.695 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

Tgt Ion: 63 Resp: 606500
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.5 2.3 6.9

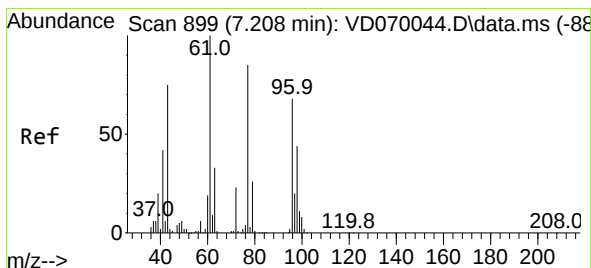
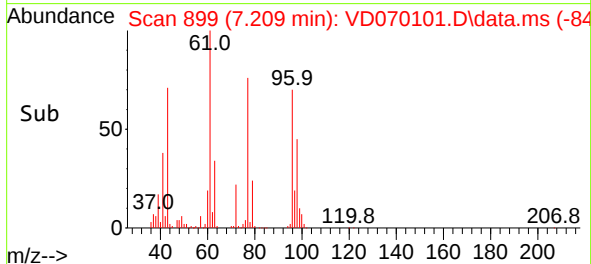
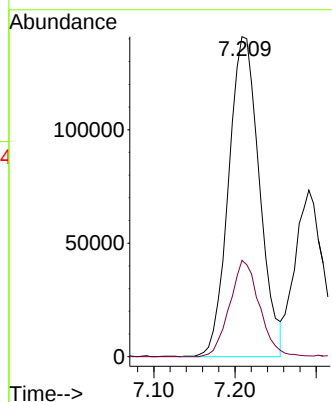
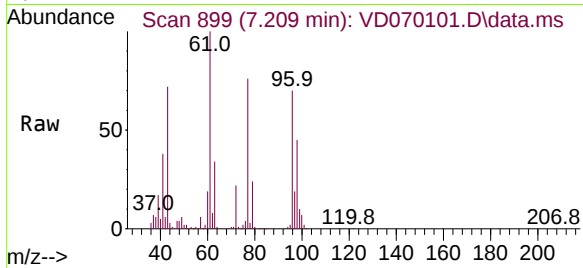




#25
2-Butanone
Concen: 263.127 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

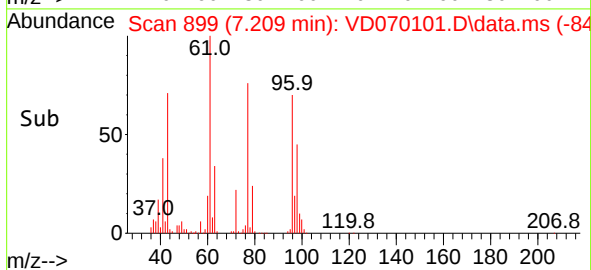
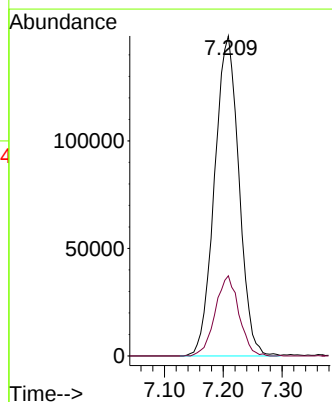
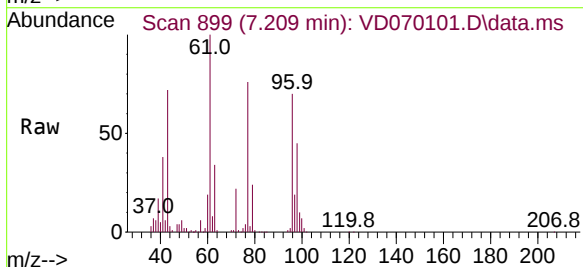
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

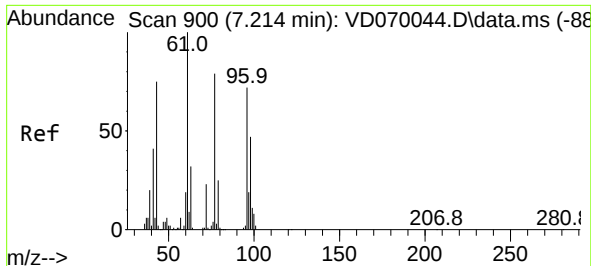
Tgt Ion: 43 Resp: 372723
Ion Ratio Lower Upper
43 100
72 30.1 24.2 36.4



#26
2,2-Dichloropropane
Concen: 45.134 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 77 Resp: 428892
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 52.107 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

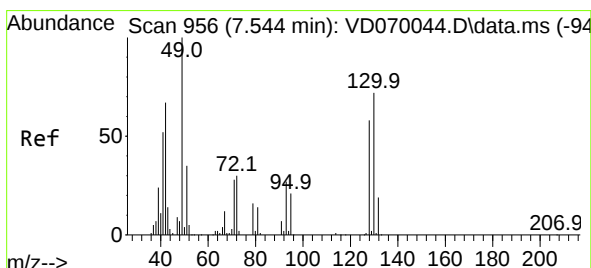
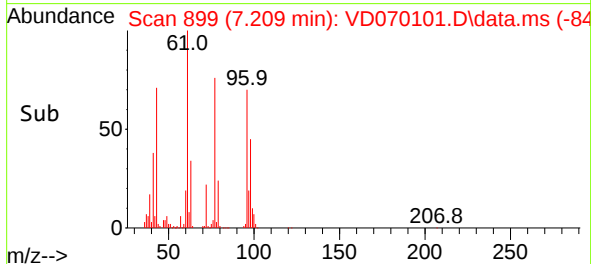
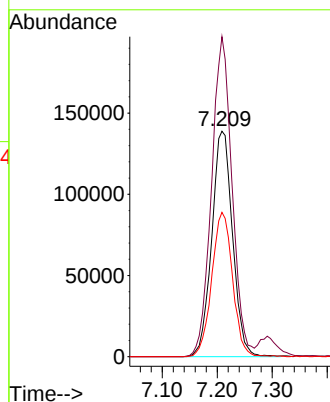
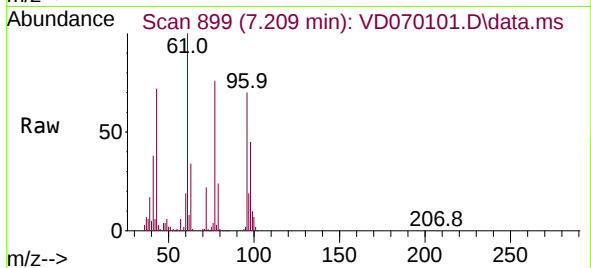
Tgt Ion: 96 Resp: 365367

Ion Ratio Lower Upper

96 100

61 140.0 0.0 288.2

98 63.8 0.0 129.6



#28

Bromochloromethane

Concen: 49.342 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

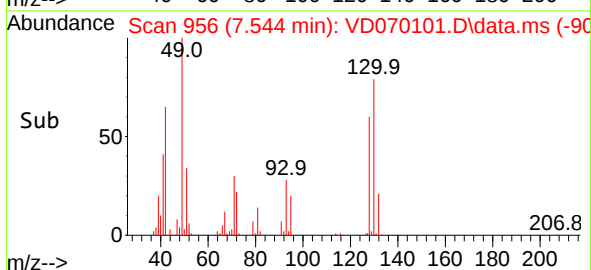
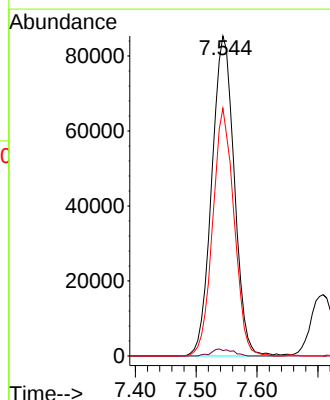
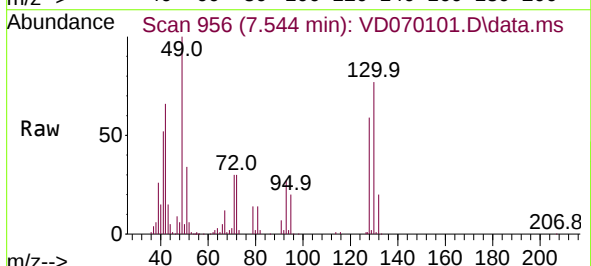
Tgt Ion: 49 Resp: 219140

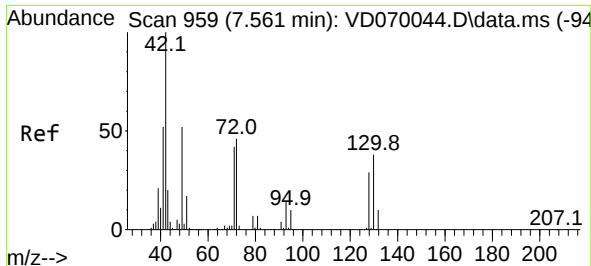
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.3 57.6 86.4





#29

Tetrahydrofuran

Concen: 277.306 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

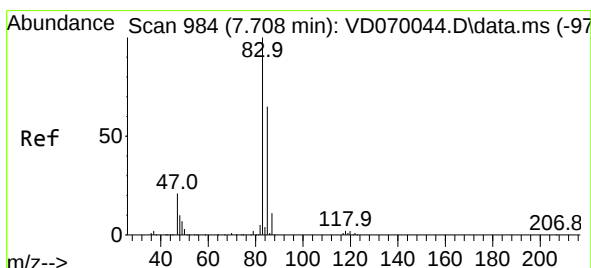
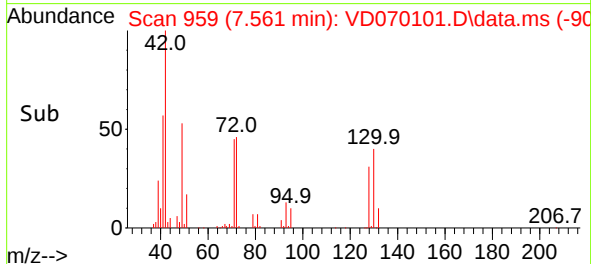
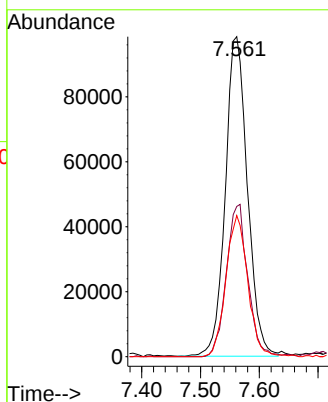
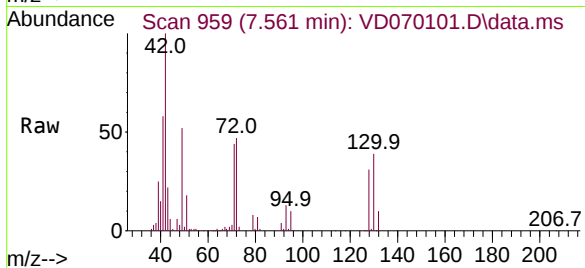
Tgt Ion: 42 Resp: 257213

Ion Ratio Lower Upper

42 100

72 46.3 37.5 56.3

71 43.8 33.6 50.4



#30

Chloroform

Concen: 49.750 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD070101.D

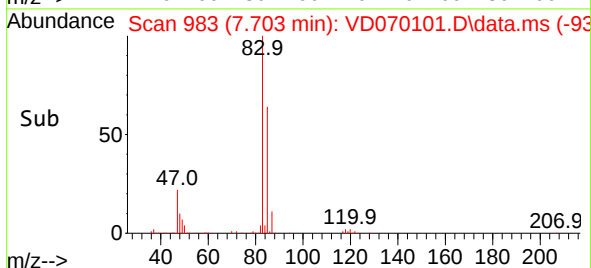
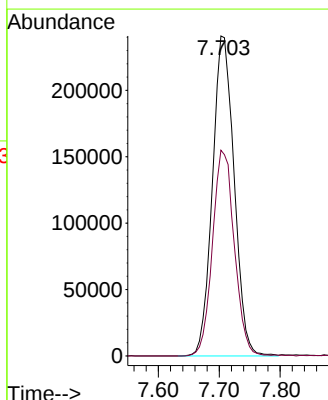
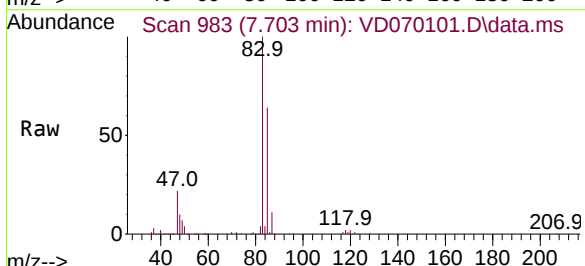
Acq: 17 Aug 2021 22:21

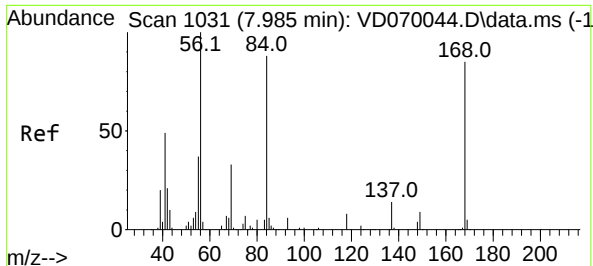
Tgt Ion: 83 Resp: 597121

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8

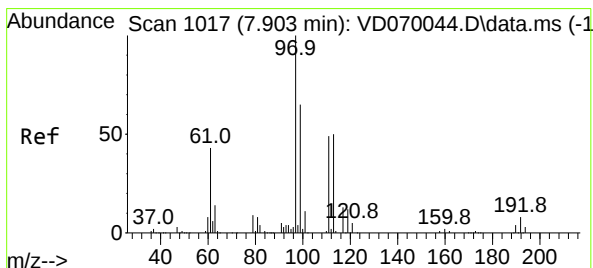
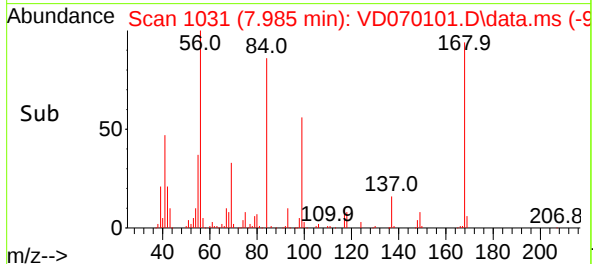
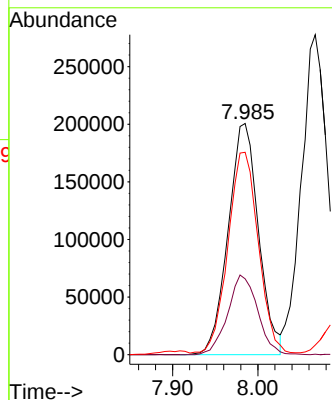
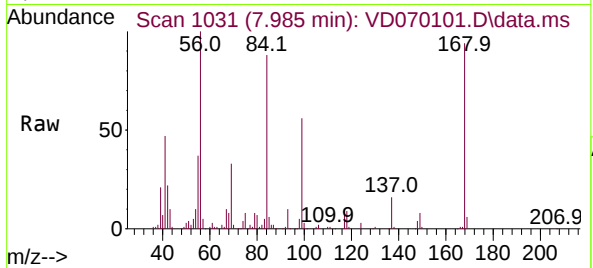




#31
Cyclohexane
Concen: 44.634 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

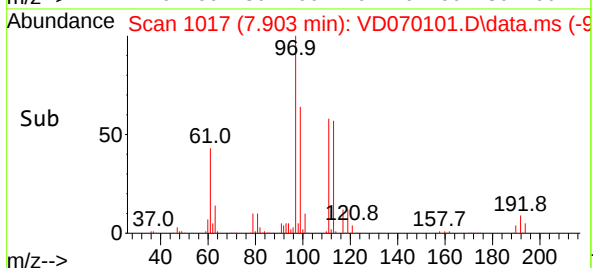
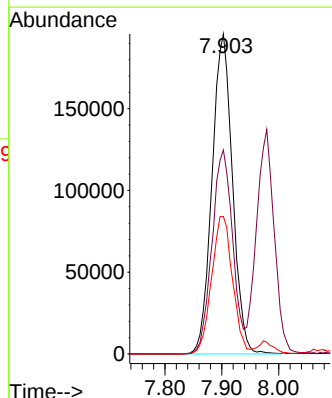
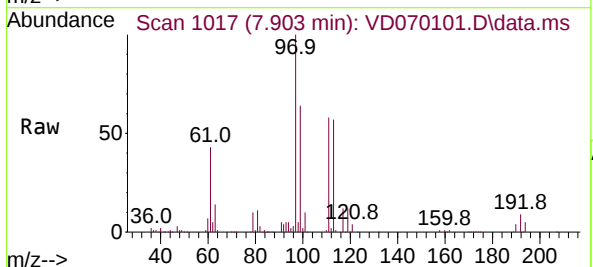
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

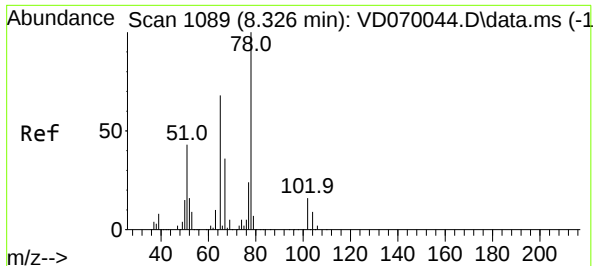
Tgt Ion: 56 Resp: 497141
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 85.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.809 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 97 Resp: 489551
Ion Ratio Lower Upper
97 100
99 64.0 52.4 78.6
61 43.9 34.4 51.6

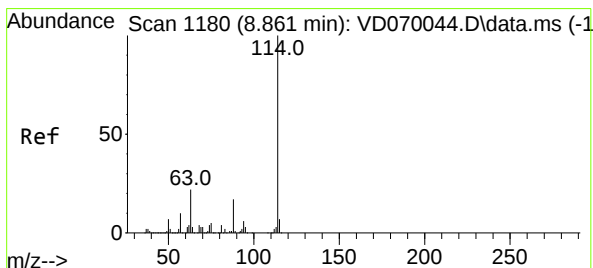
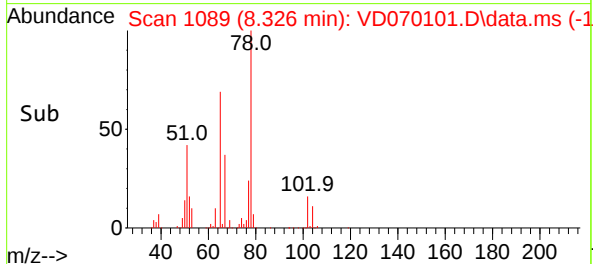
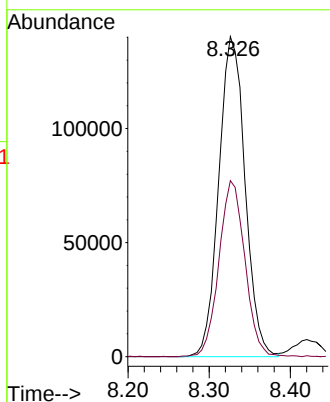
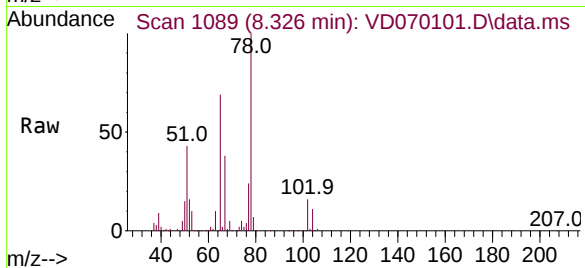




#33
1,2-Dichloroethane-d4
Concen: 56.142 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

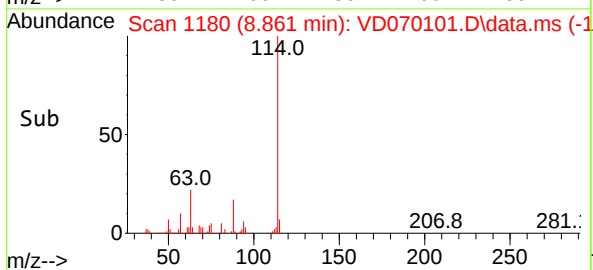
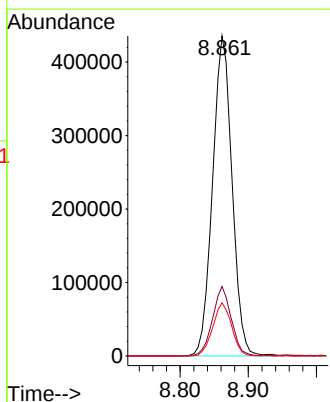
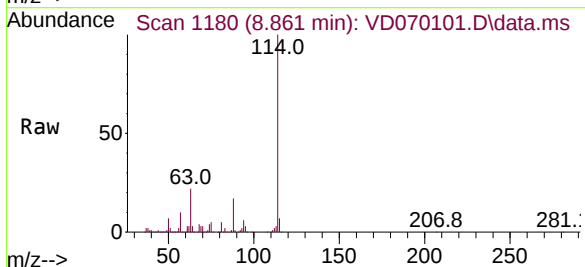
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

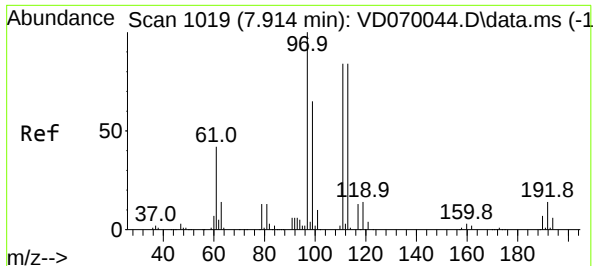
Tgt Ion: 65 Resp: 315932
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 114 Resp: 867213
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.6
88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 55.992 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

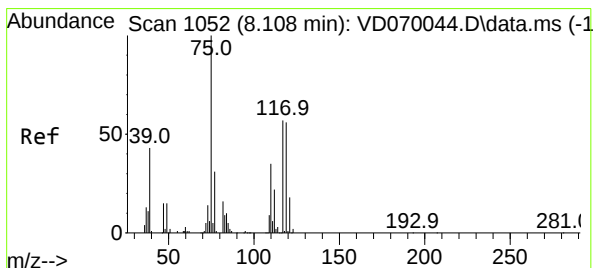
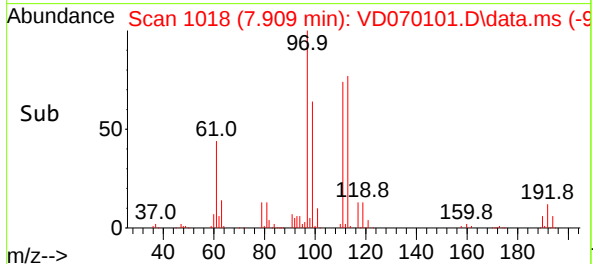
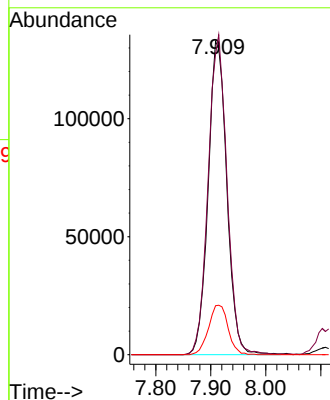
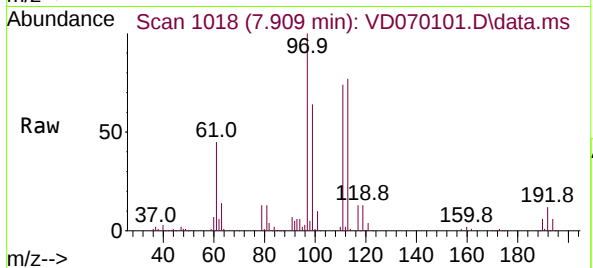
Tgt Ion:113 Resp: 313709

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 16.5 13.2 19.8



#36

1,1-Dichloropropene

Concen: 46.935 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

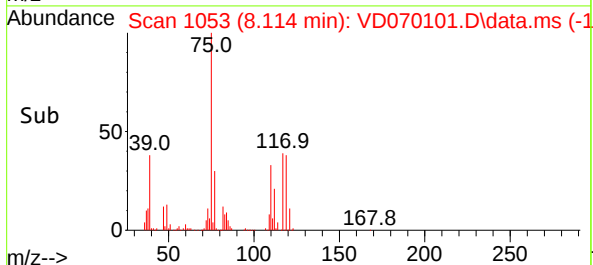
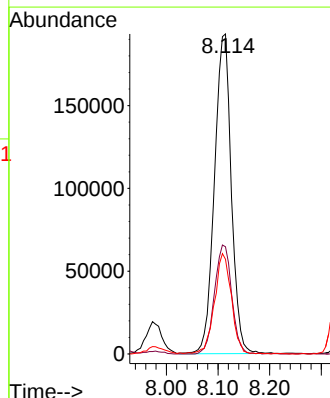
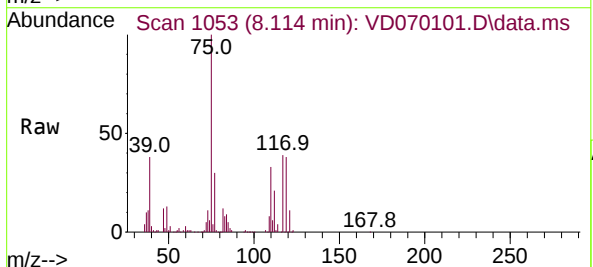
Tgt Ion: 75 Resp: 437872

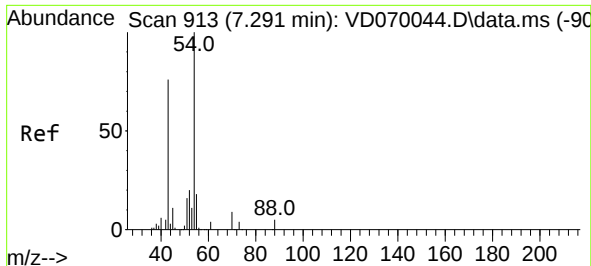
Ion Ratio Lower Upper

75 100

110 34.9 16.9 50.7

77 31.6 25.2 37.8





#37

Ethyl Acetate

Concen: 54.245 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

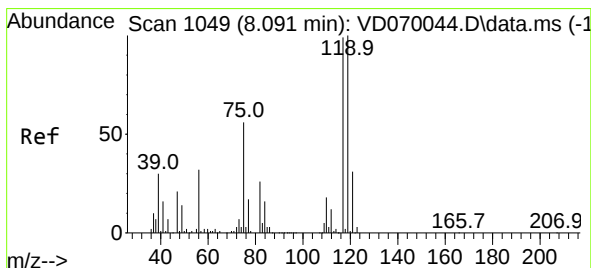
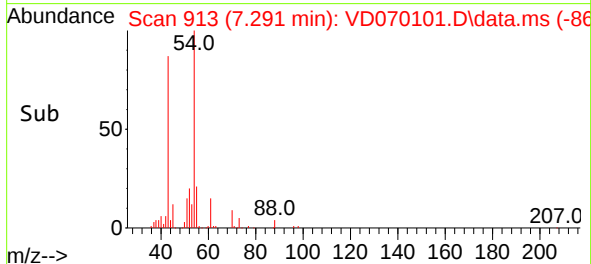
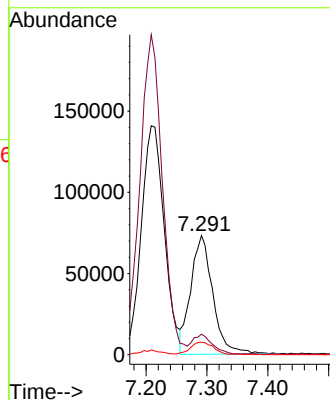
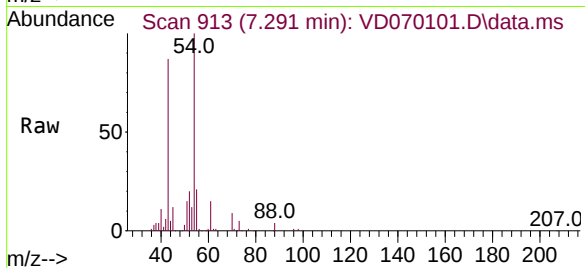
Tgt Ion: 43 Resp: 183819

Ion Ratio Lower Upper

43 100

61 14.9 11.8 17.6

70 11.2 9.0 13.6



#38

Carbon Tetrachloride

Concen: 47.653 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

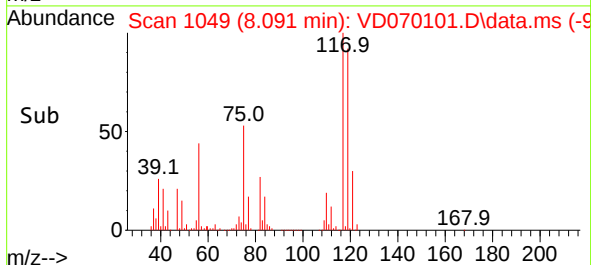
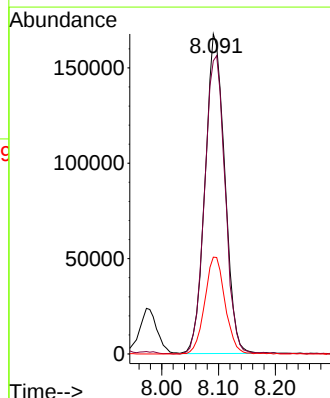
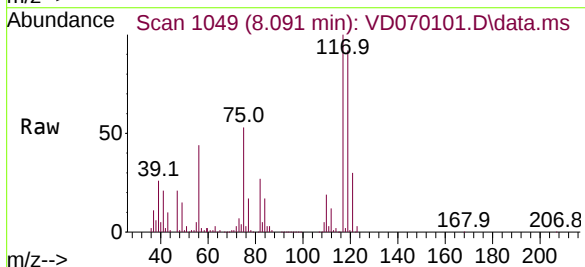
Tgt Ion: 117 Resp: 403604

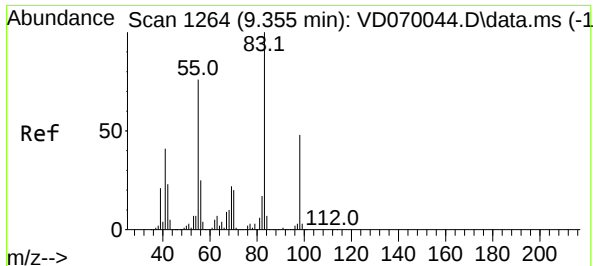
Ion Ratio Lower Upper

117 100

119 91.8 81.0 121.6

121 30.3 25.0 37.6





#39

Methylcyclohexane

Concen: 42.197 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

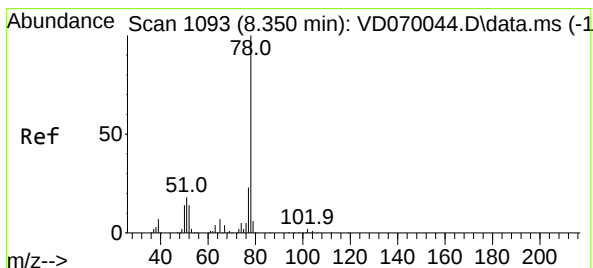
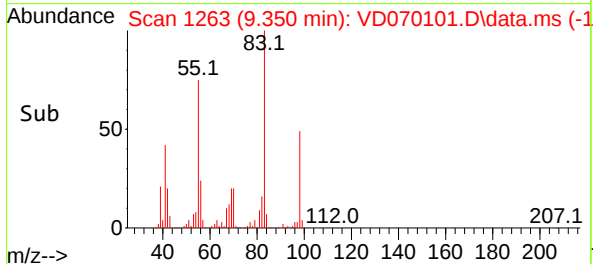
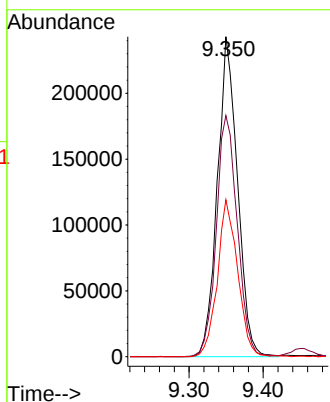
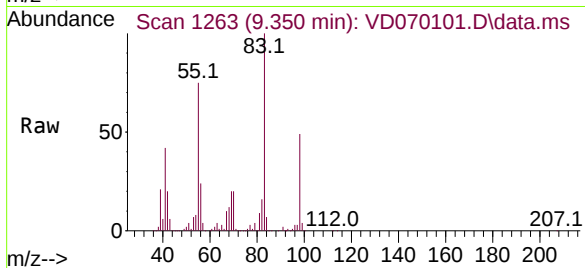
Tgt Ion: 83 Resp: 458352

Ion Ratio Lower Upper

83 100

55 75.3 60.7 91.1

98 49.1 38.6 58.0



#40

Benzene

Concen: 50.969 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070101.D

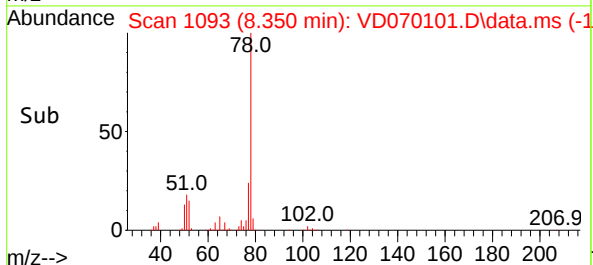
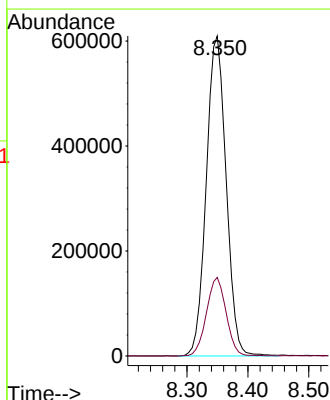
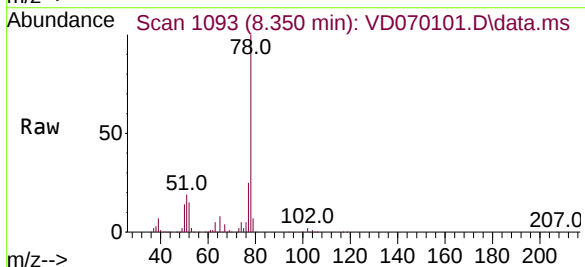
Acq: 17 Aug 2021 22:21

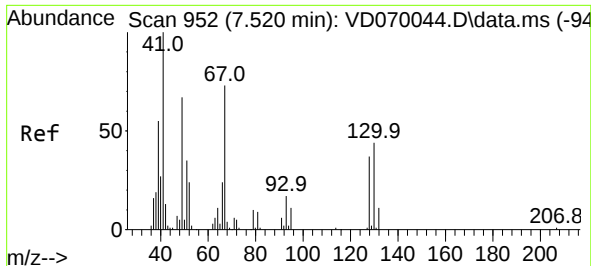
Tgt Ion: 78 Resp: 1379208

Ion Ratio Lower Upper

78 100

77 24.5 18.6 27.8

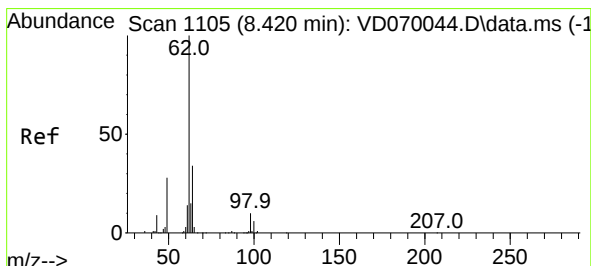
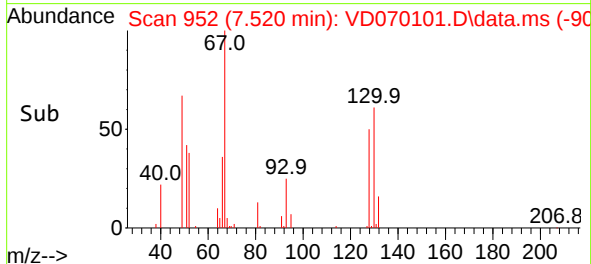
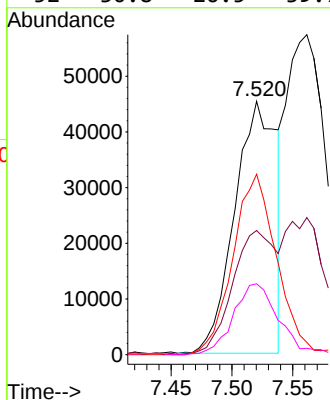
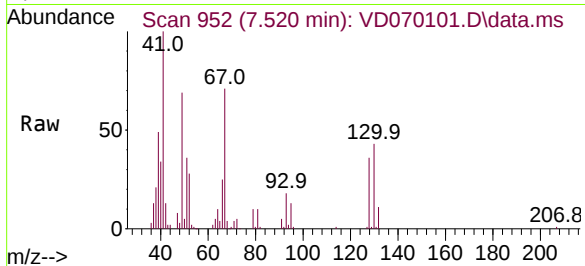




#41
Methacrylonitrile
Concen: 58.797 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

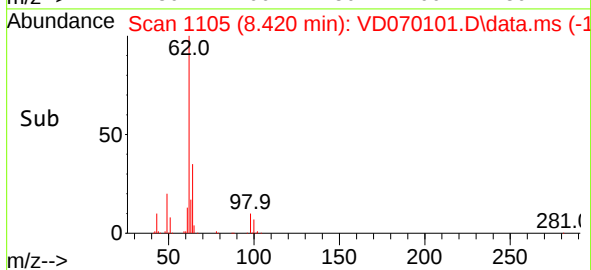
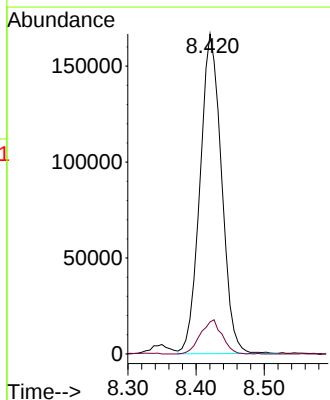
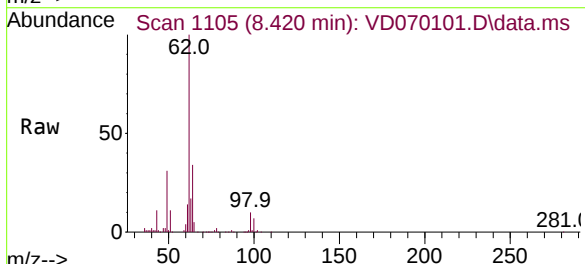
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

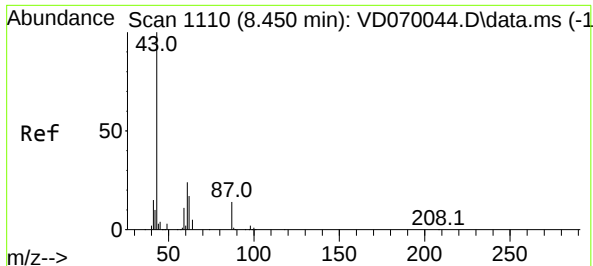
Tgt Ion: 41 Resp: 107721
Ion Ratio Lower Upper
41 100
39 51.4 47.7 71.5
67 75.8 68.2 102.2
52 30.8 26.5 39.7



#42
1,2-Dichloroethane
Concen: 52.589 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 62 Resp: 364704
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43

Isopropyl Acetate

Concen: 53.260 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

Tgt Ion: 43 Resp: 336945

Ion Ratio Lower Upper

43 100

61 33.5 27.7 41.5

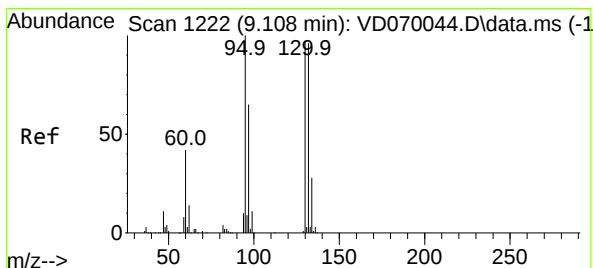
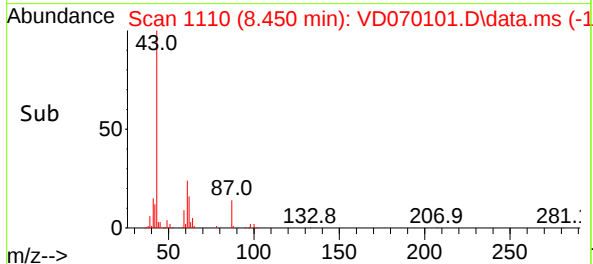
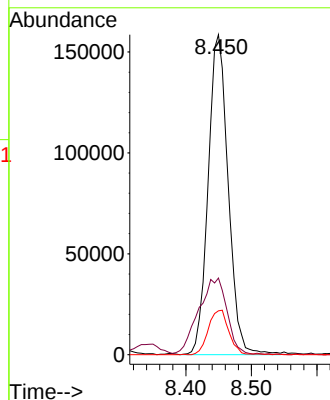
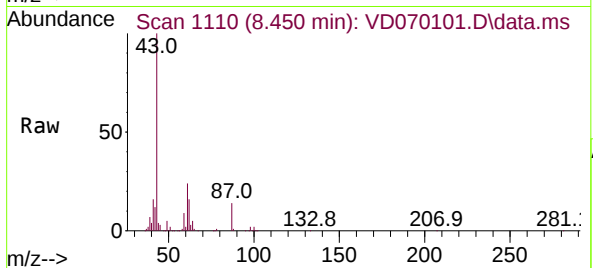
87 14.2 11.5 17.3

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



#44

Trichloroethene

Concen: 49.719 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070101.D

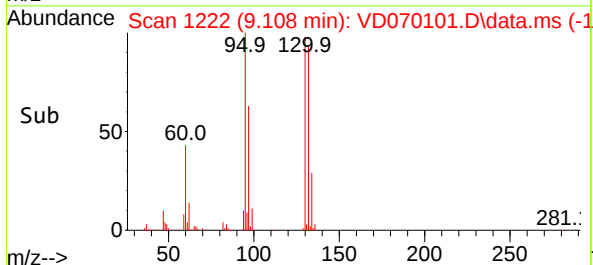
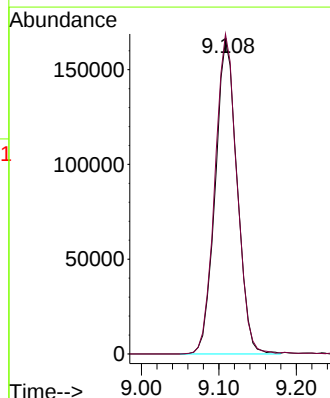
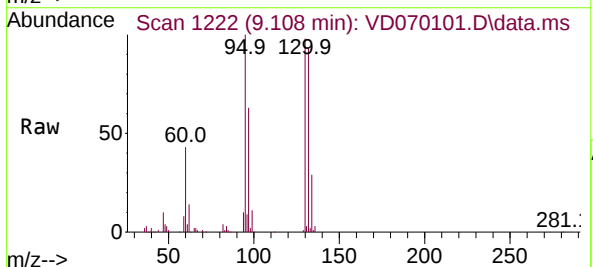
Acq: 17 Aug 2021 22:21

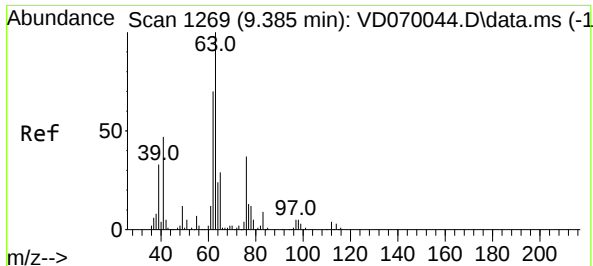
Tgt Ion:130 Resp: 325002

Ion Ratio Lower Upper

130 100

95 102.0 0.0 206.4



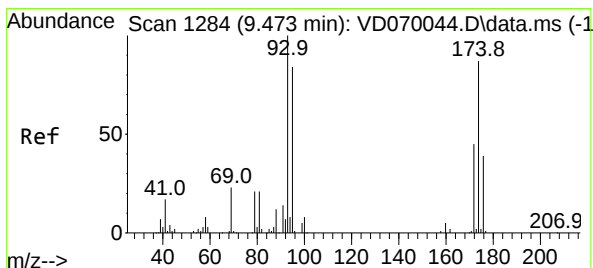
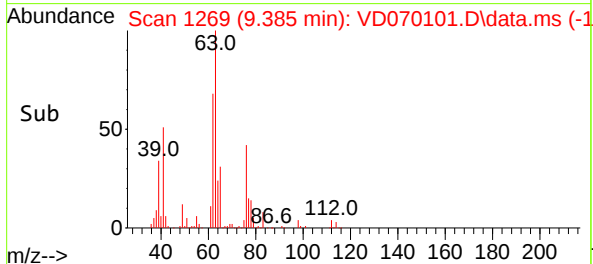
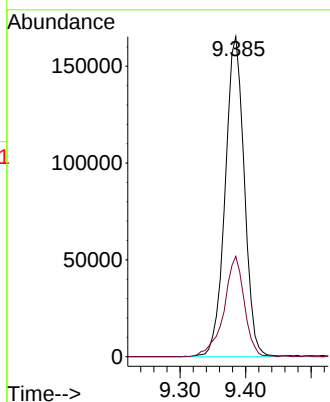
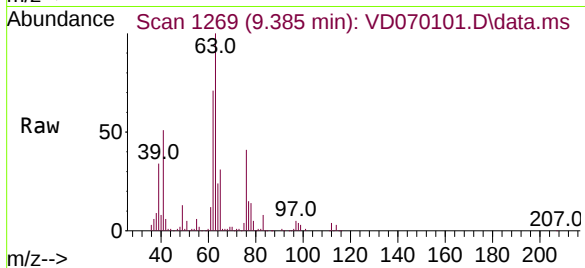


#45

1,2-Dichloropropane
Concen: 47.594 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

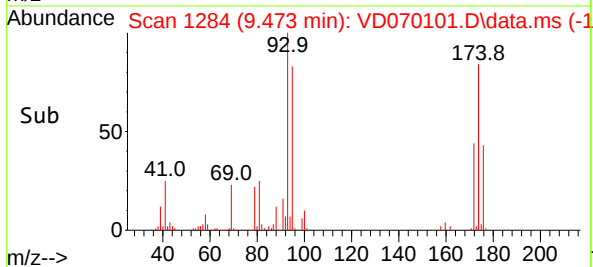
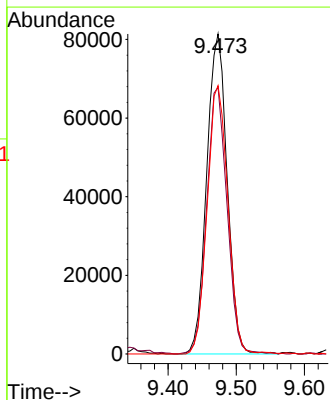
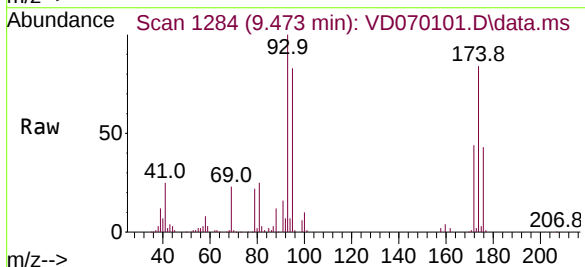
Tgt Ion: 63 Resp: 334527
Ion Ratio Lower Upper
63 100
65 31.3 23.4 35.0

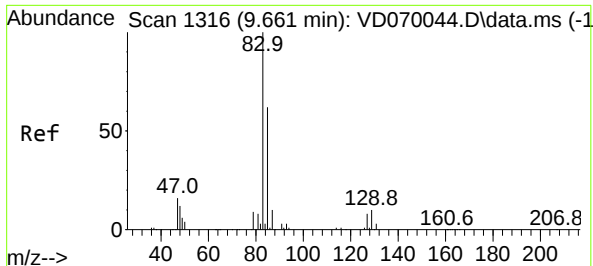


#46

Dibromomethane
Concen: 49.795 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 93 Resp: 169998
Ion Ratio Lower Upper
93 100
95 82.9 68.1 102.1
174 84.8 68.2 102.4





#47

Bromodichloromethane

Concen: 52.100 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

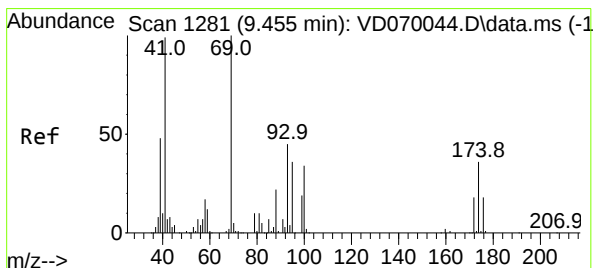
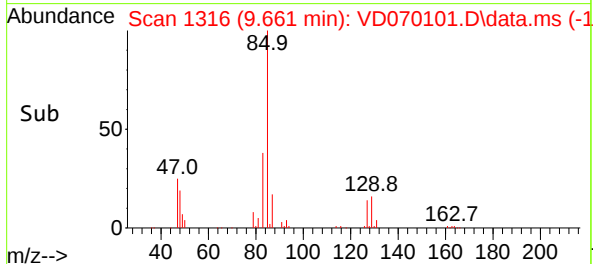
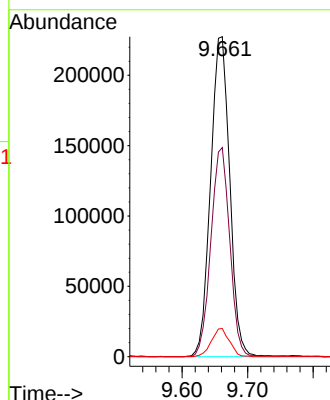
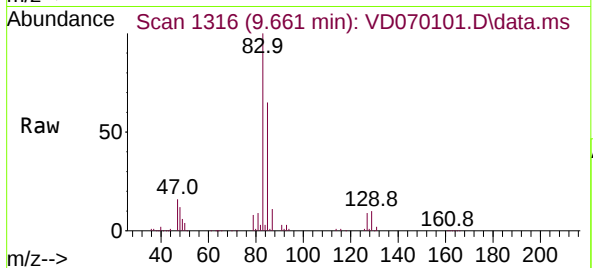
Tgt Ion: 83 Resp: 460179

Ion Ratio Lower Upper

83 100

85 65.3 49.6 74.4

127 8.8 6.8 10.2



#48

Methyl methacrylate

Concen: 47.985 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD070101.D

Acq: 17 Aug 2021 22:21

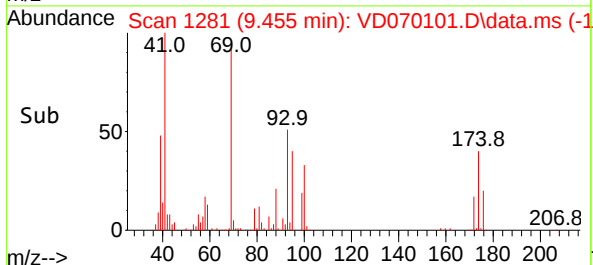
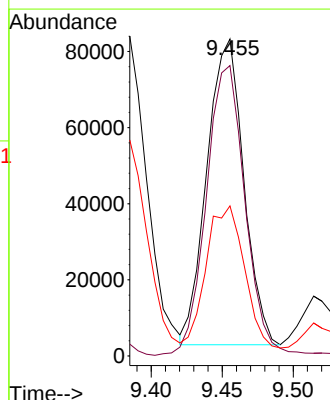
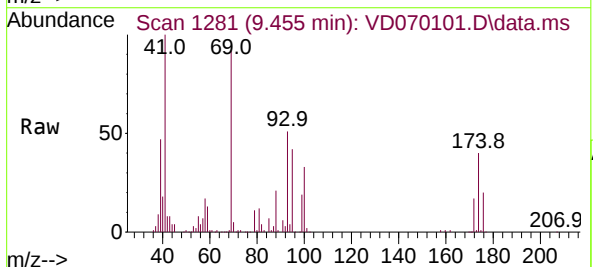
Tgt Ion: 41 Resp: 144766

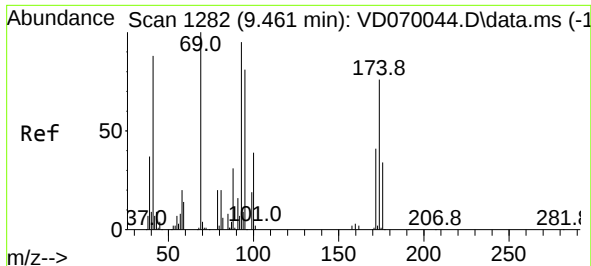
Ion Ratio Lower Upper

41 100

69 100.3 74.6 111.8

39 53.6 35.9 53.9

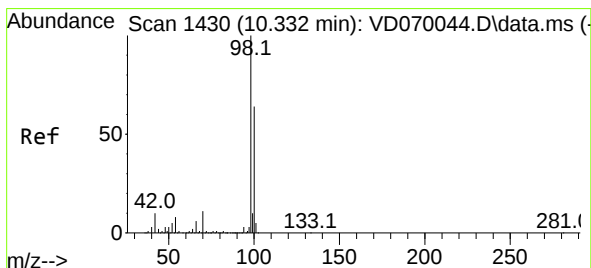
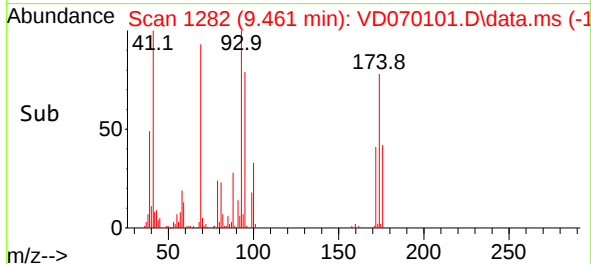
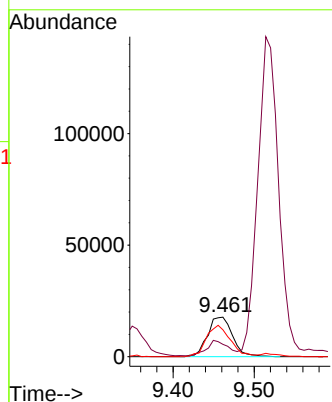
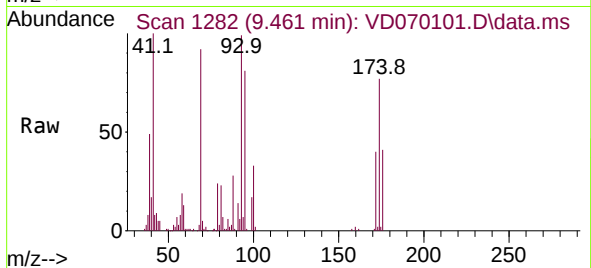




#49
1,4-Dioxane
Concen: 1016.852 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

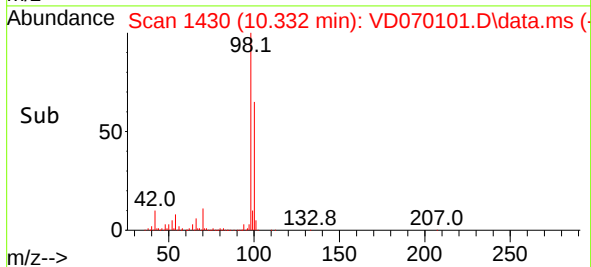
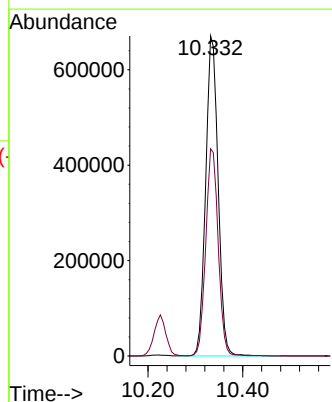
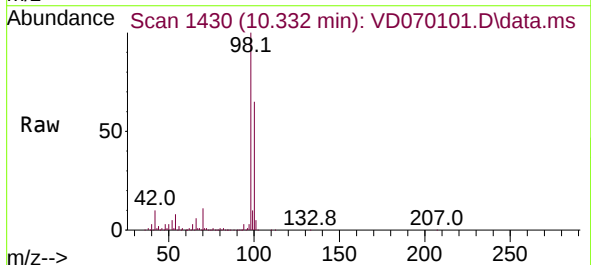
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

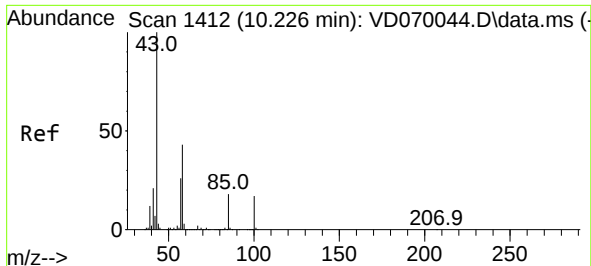
Tgt Ion: 88 Resp: 37779
Ion Ratio Lower Upper
88 100
43 33.9 25.8 38.6
58 76.8 57.4 86.2



#50
Toluene-d8
Concen: 55.924 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 98 Resp: 1218676
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

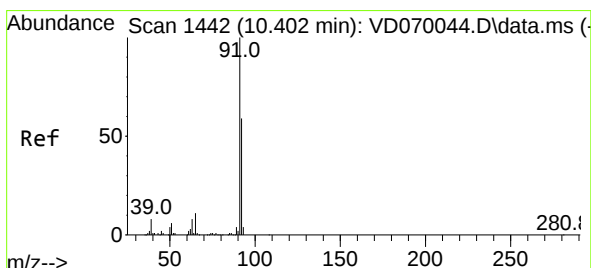
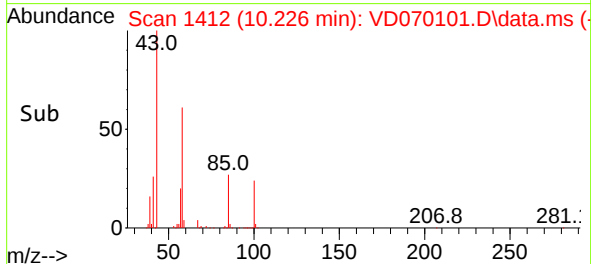
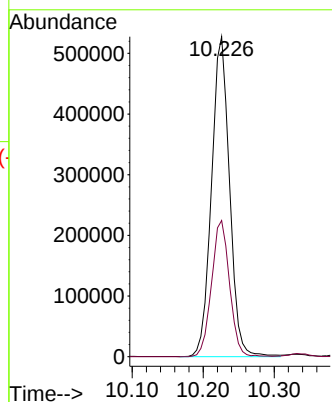
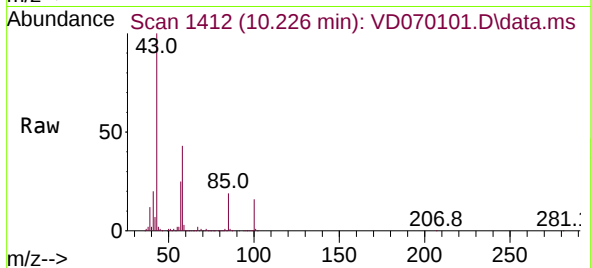




#51
4-Methyl-2-Pentanone
Concen: 282.793 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

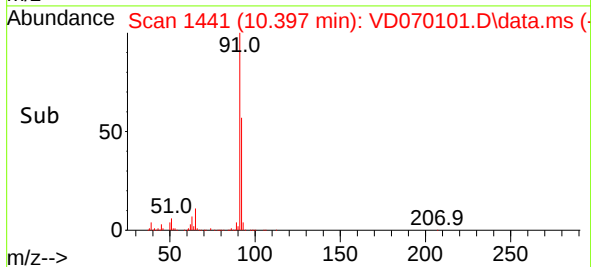
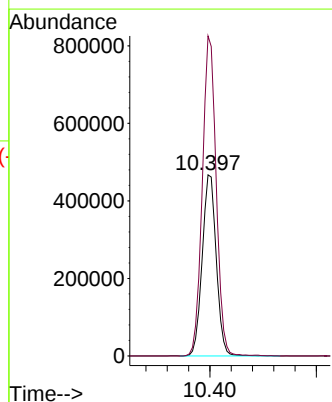
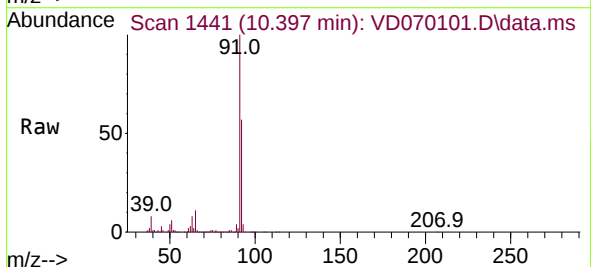
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

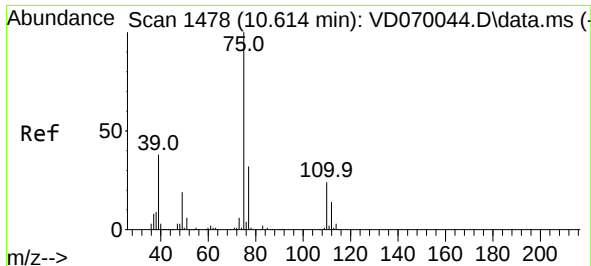
Tgt Ion: 43 Resp: 930251
Ion Ratio Lower Upper
43 100
58 42.4 33.9 50.9



#52
Toluene
Concen: 51.827 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 92 Resp: 853619
Ion Ratio Lower Upper
92 100
91 174.8 137.2 205.8

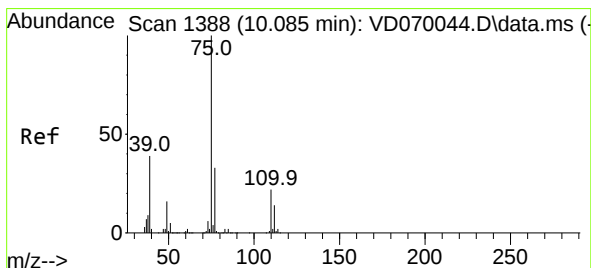
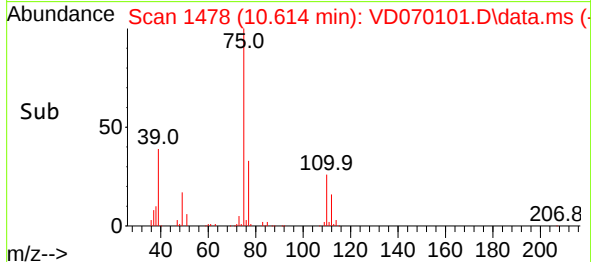
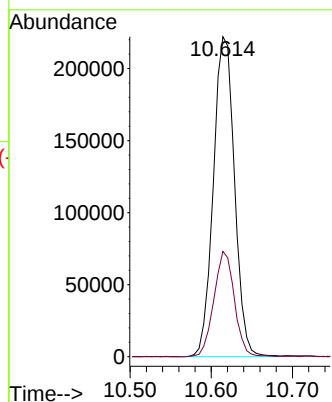
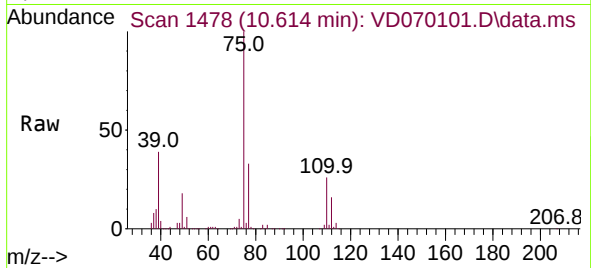




#53
t-1,3-Dichloropropene
Concen: 51.495 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

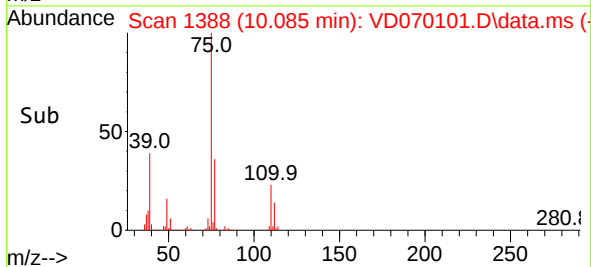
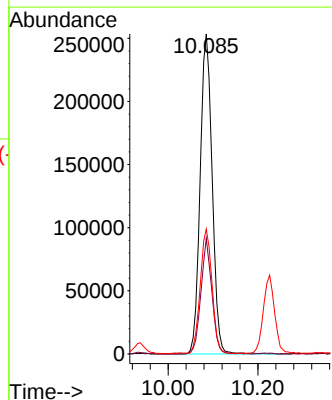
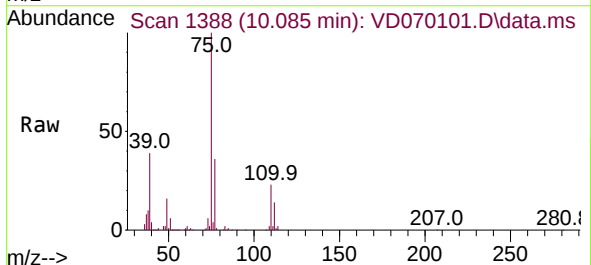
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

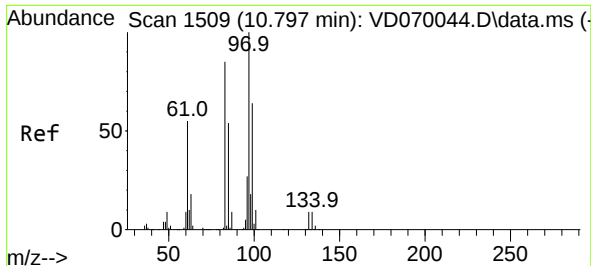
Tgt Ion: 75 Resp: 402879
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 49.526 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 75 Resp: 470293
Ion Ratio Lower Upper
75 100
77 36.0 26.3 39.5
39 38.7 31.4 47.2

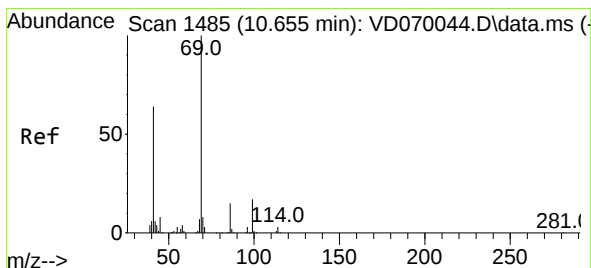
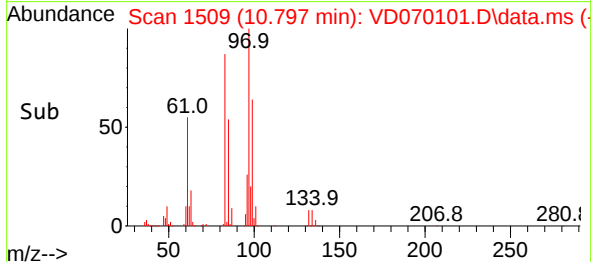
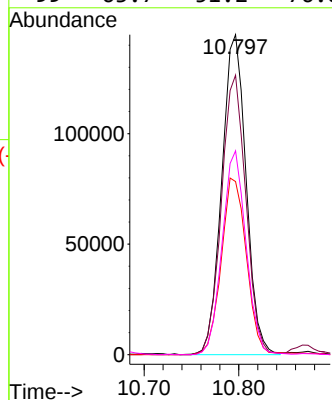
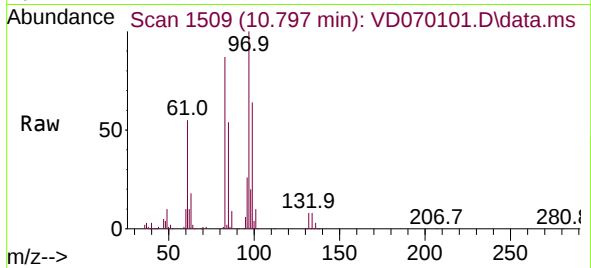




#55
1,1,2-Trichloroethane
Concen: 53.483 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

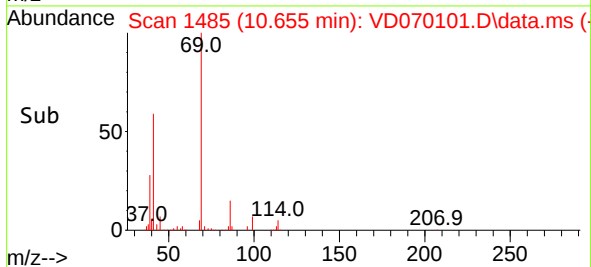
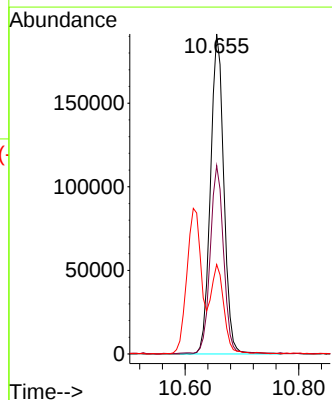
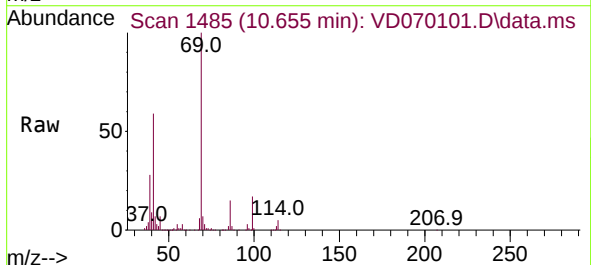
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

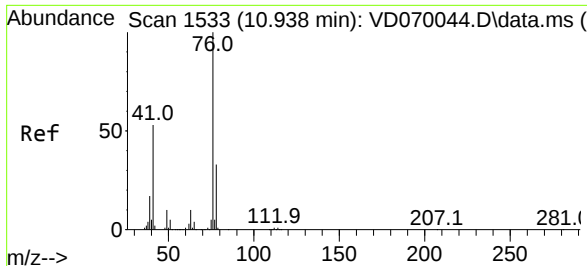
Tgt Ion:	97	Resp:	258702
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.8	101.6
85	54.1	43.4	65.0
99	63.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 56.406 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:	69	Resp:	310488
Ion	Ratio	Lower	Upper
69	100		
41	59.2	48.9	73.3
39	26.4	21.6	32.4

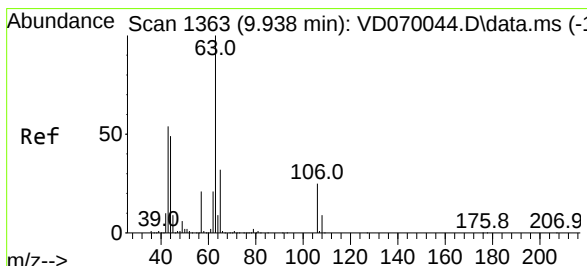
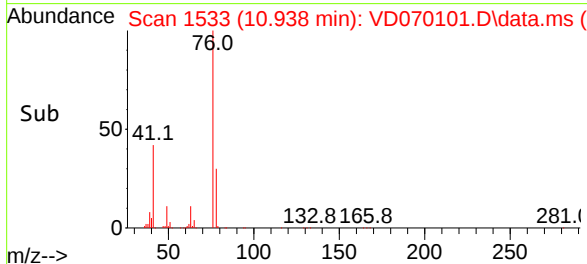
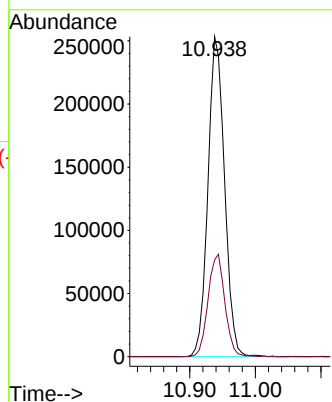
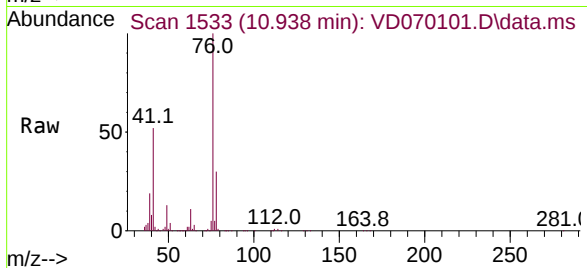




#57
1,3-Dichloropropane
Concen: 53.270 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

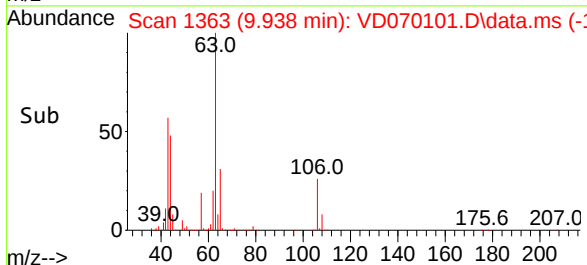
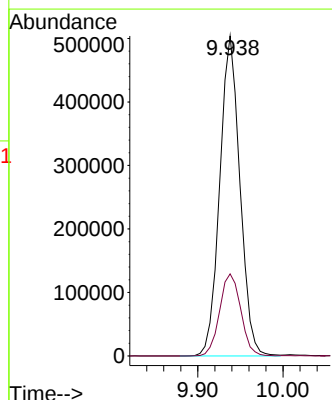
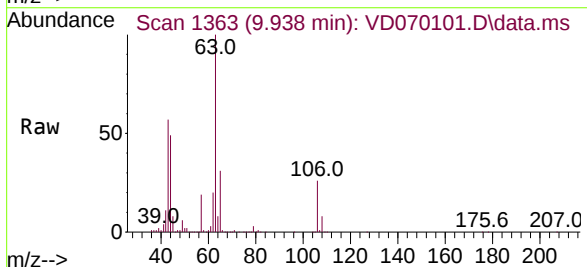
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

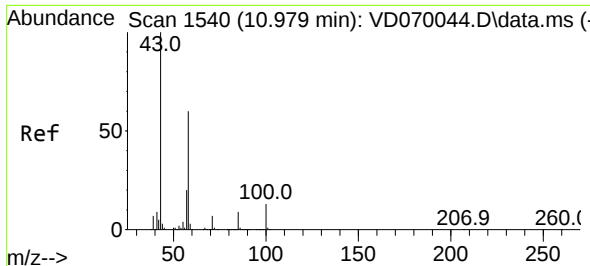
Tgt Ion: 76 Resp: 446079
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 285.416 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 63 Resp: 828638
Ion Ratio Lower Upper
63 100
106 26.9 21.2 31.8

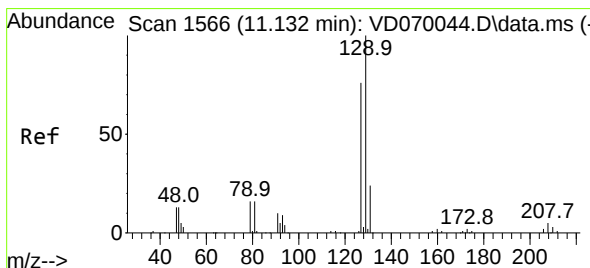
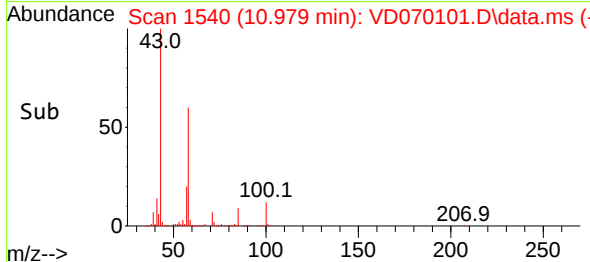
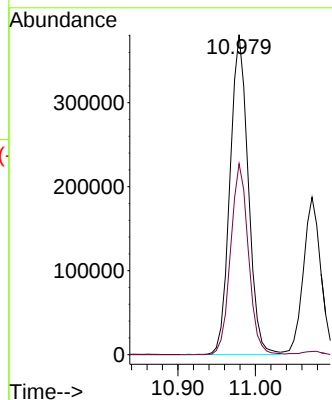
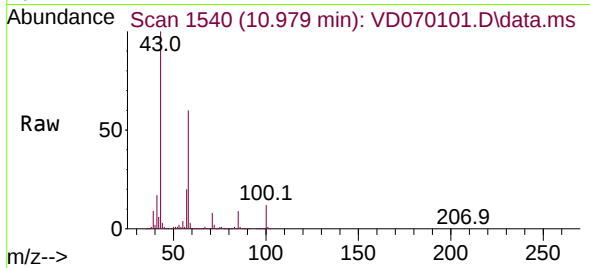




#59
2-Hexanone
Concen: 282.013 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

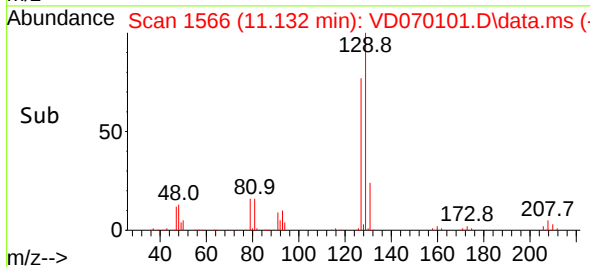
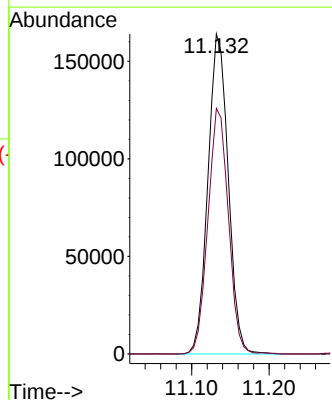
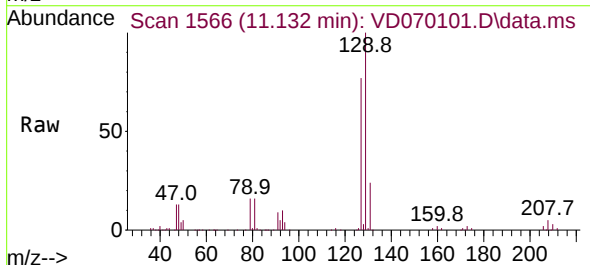
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

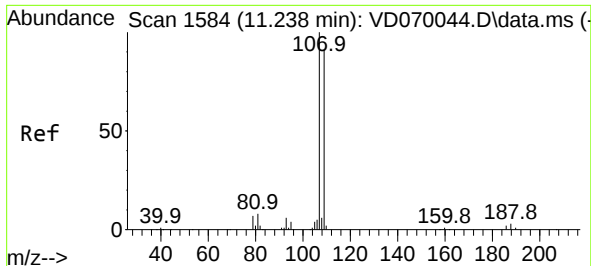
Tgt Ion: 43 Resp: 621274
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.5



#60
Dibromochloromethane
Concen: 53.763 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:129 Resp: 297908
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2

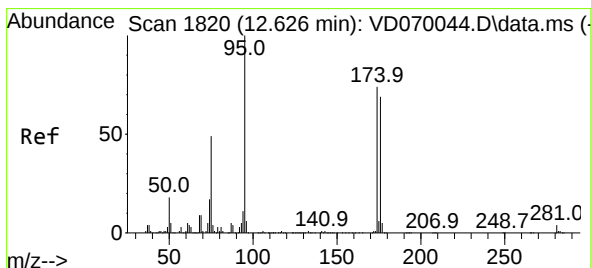
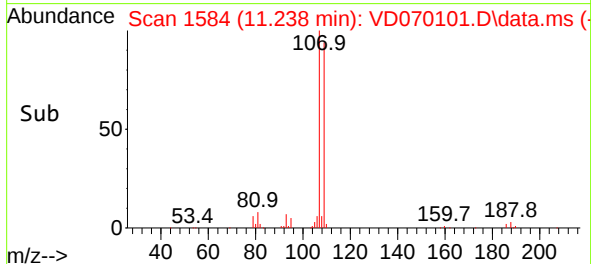
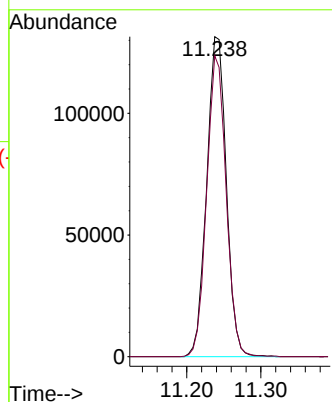
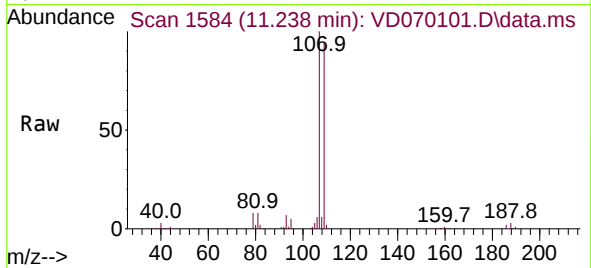




#61
1,2-Dibromoethane
Concen: 55.253 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

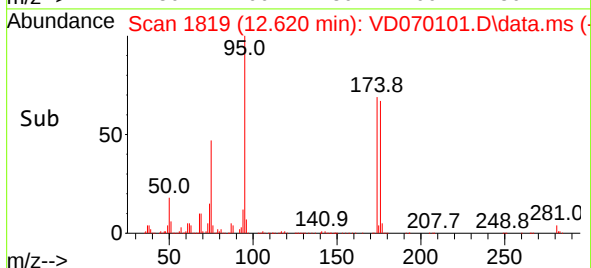
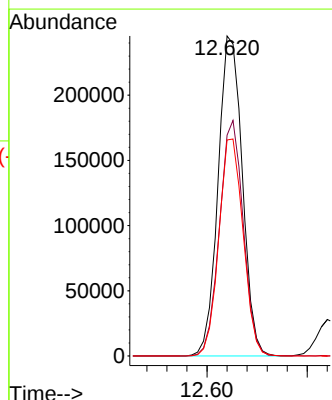
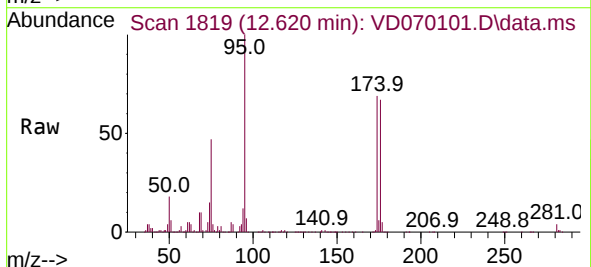
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

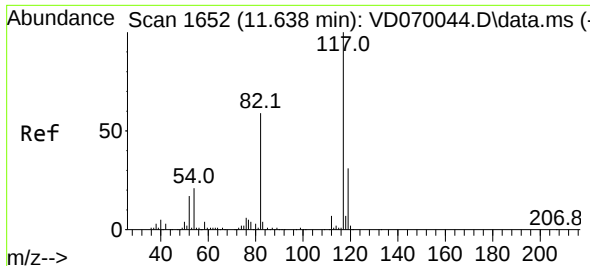
Tgt Ion:107 Resp: 241958
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 57.310 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 95 Resp: 411349
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 68.1 0.0 138.2

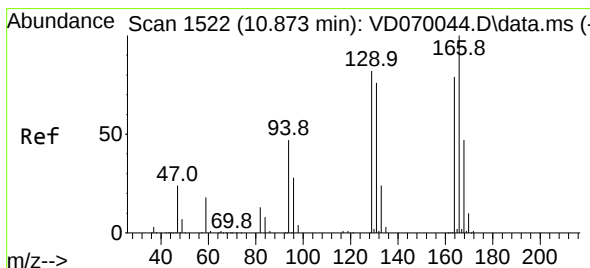
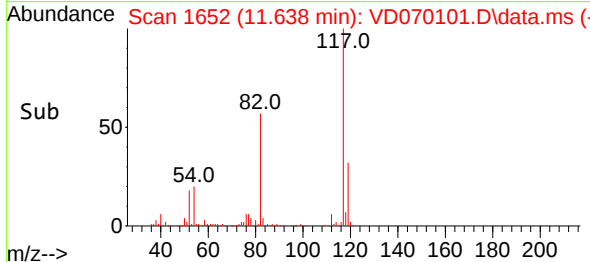
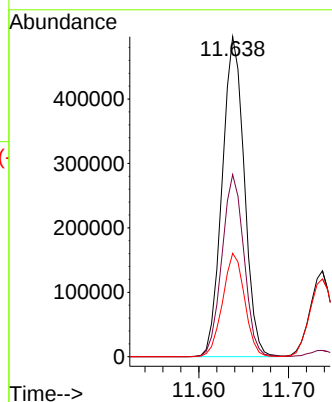
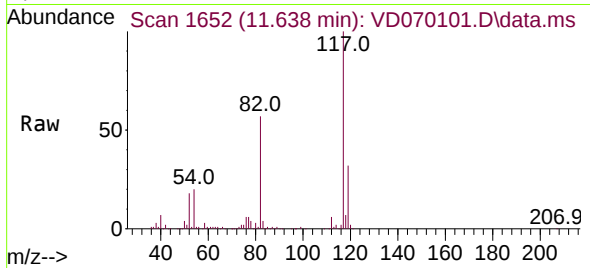




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

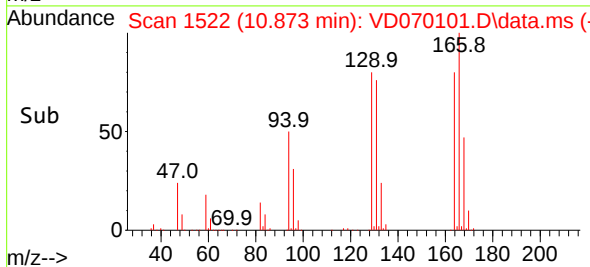
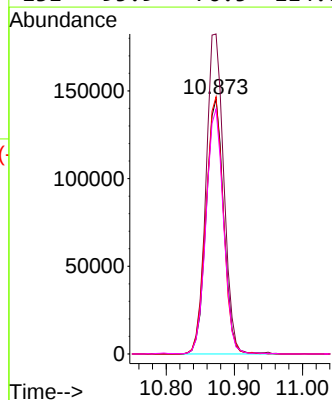
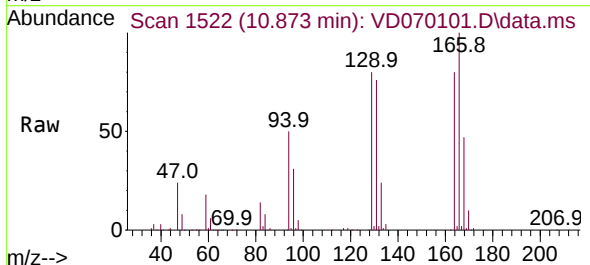
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

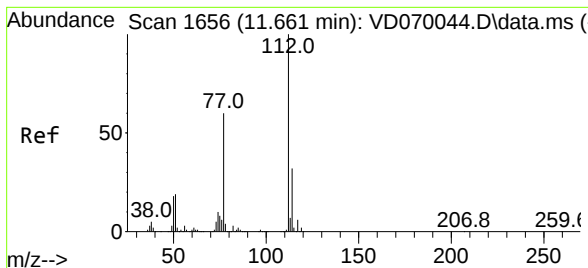
Tgt Ion:117 Resp: 849508
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 47.063 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:164 Resp: 257924
Ion Ratio Lower Upper
164 100
166 125.4 101.3 151.9
129 100.7 82.9 124.3
131 95.9 76.5 114.7

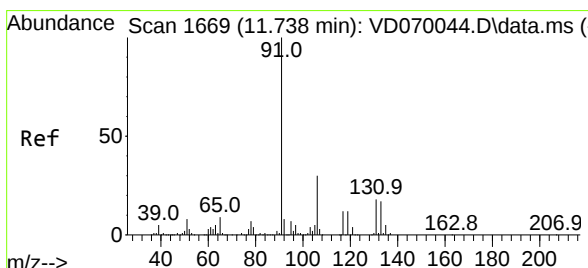
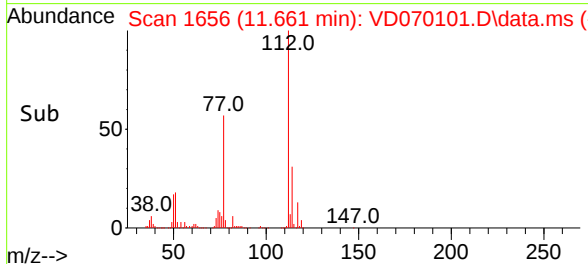
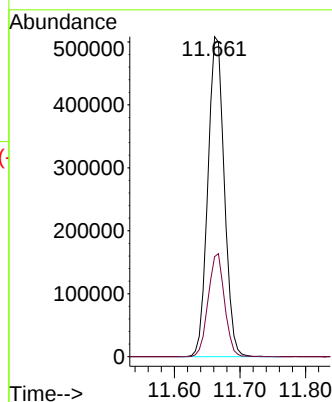
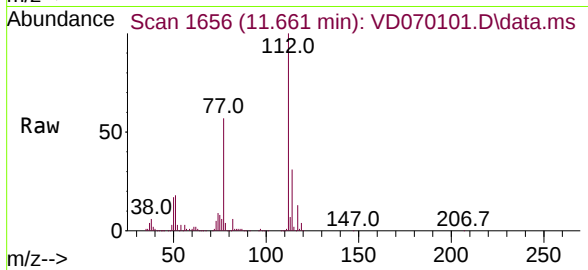




#65
Chlorobenzene
Concen: 49.876 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

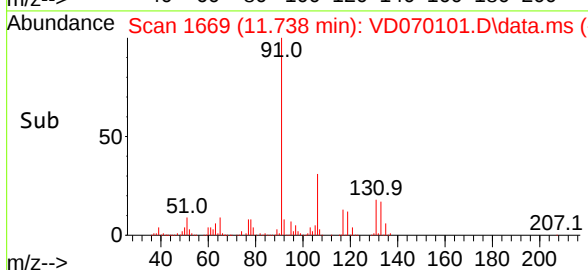
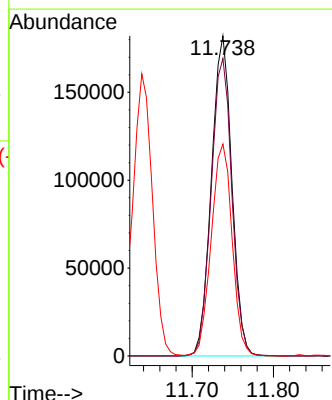
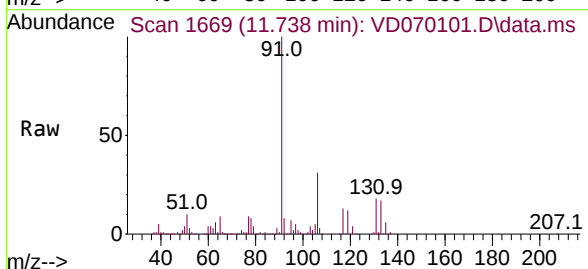
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

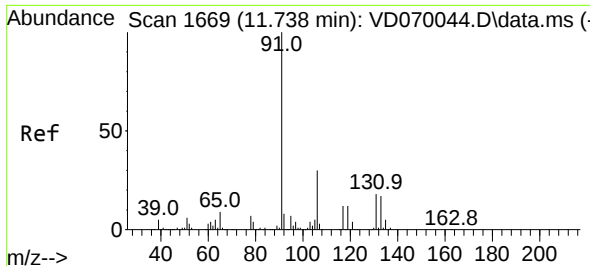
Tgt Ion:112 Resp: 885262
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.423 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:131 Resp: 317829
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.2
119 67.9 34.0 102.0

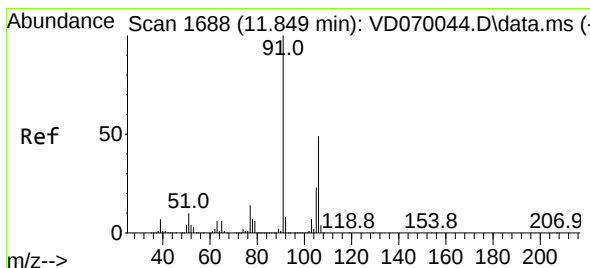
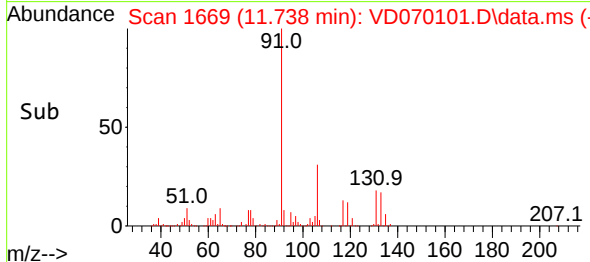
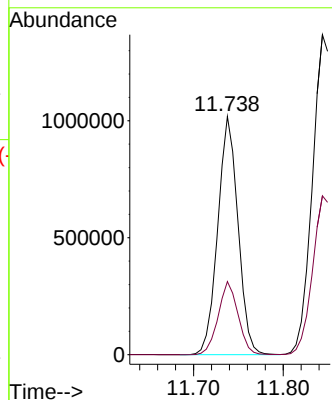
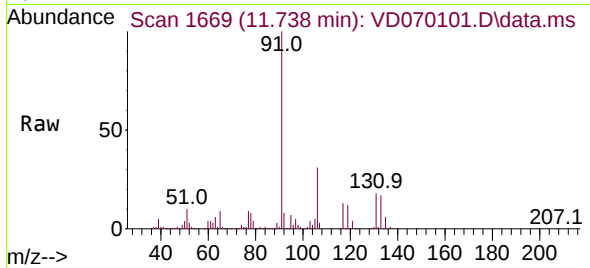




#67
Ethyl Benzene
Concen: 50.740 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

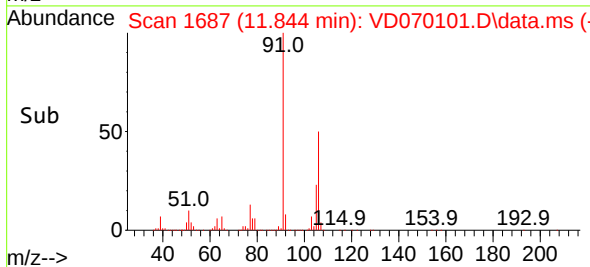
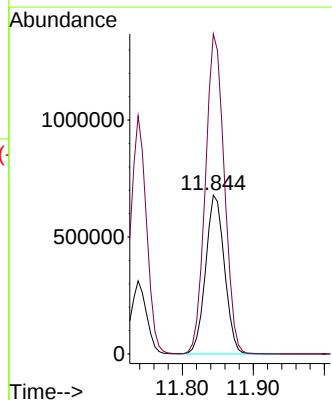
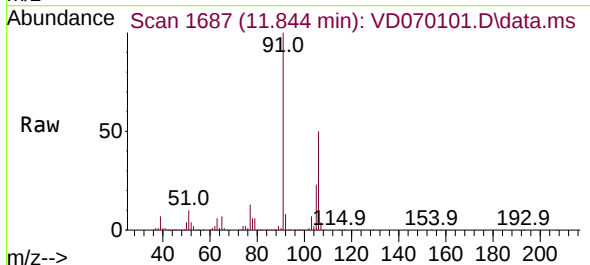
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

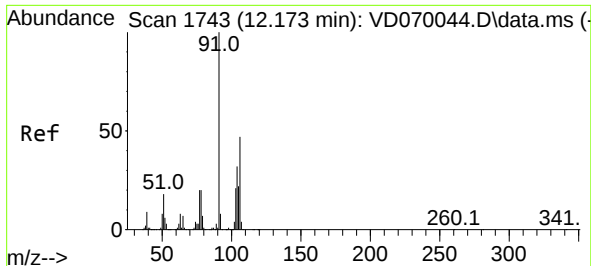
Tgt Ion: 91 Resp: 1592329
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5



#68
m/p-Xylenes
Concen: 103.051 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:106 Resp: 1253264
Ion Ratio Lower Upper
106 100
91 202.1 164.6 246.8

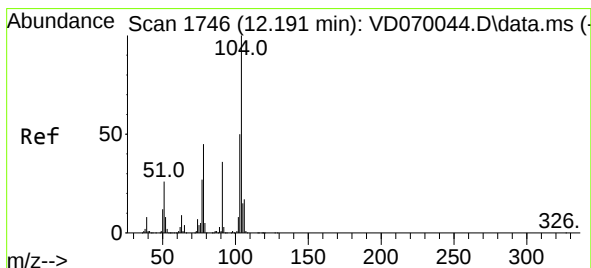
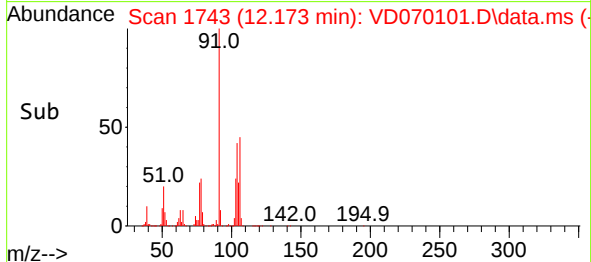
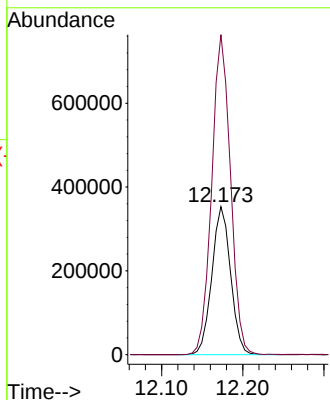
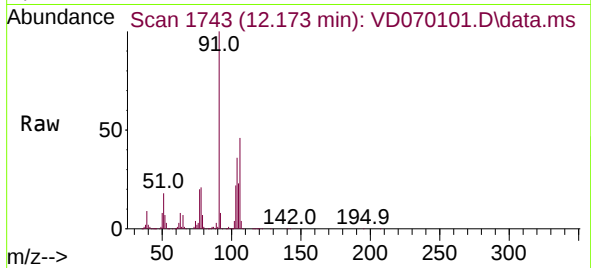




#69
o-Xylene
Concen: 51.689 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

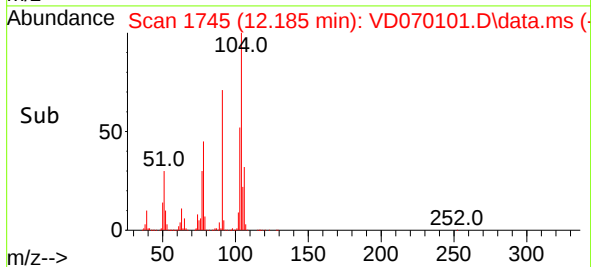
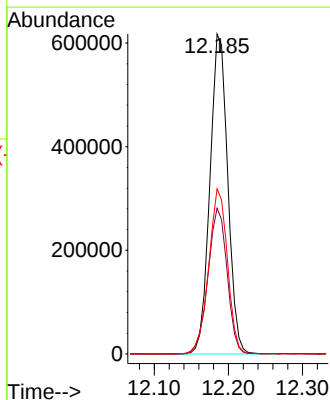
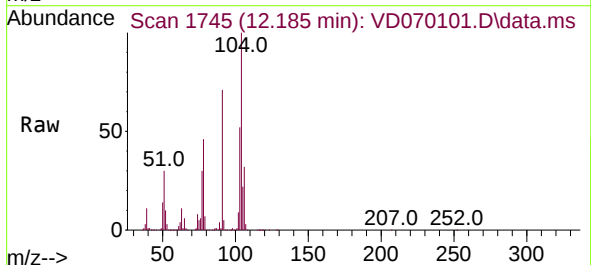
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

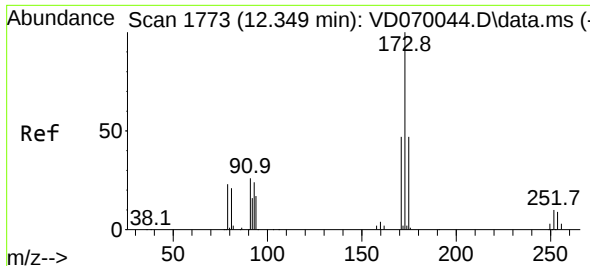
Tgt Ion:106 Resp: 567199
Ion Ratio Lower Upper
106 100
91 216.6 108.6 325.8



#70
Styrene
Concen: 53.597 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:104 Resp: 1030094
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 54.4 43.8 65.6

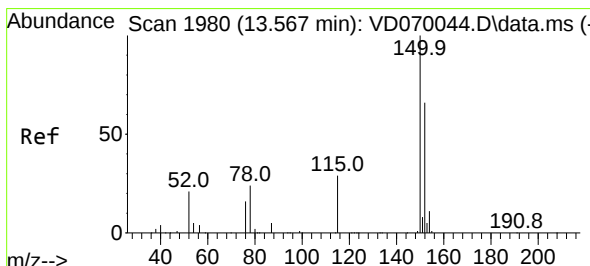
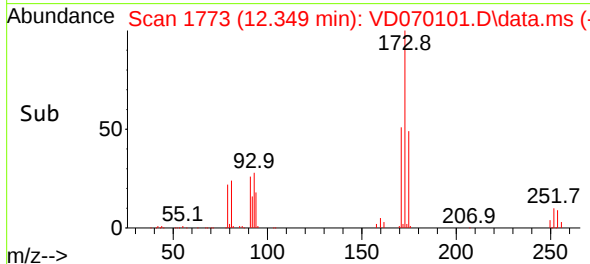
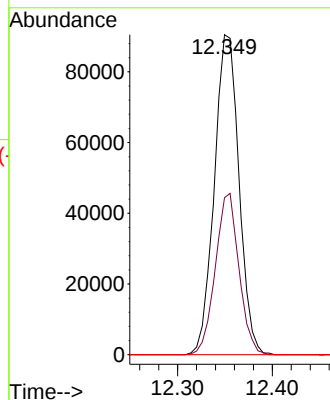
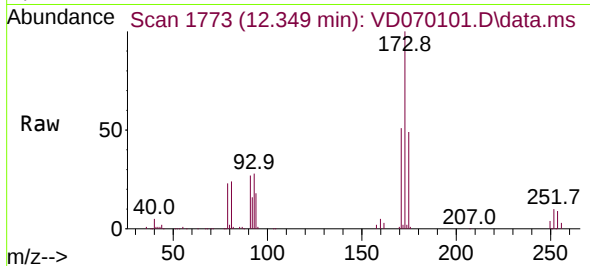




#71
Bromoform
Concen: 53.309 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

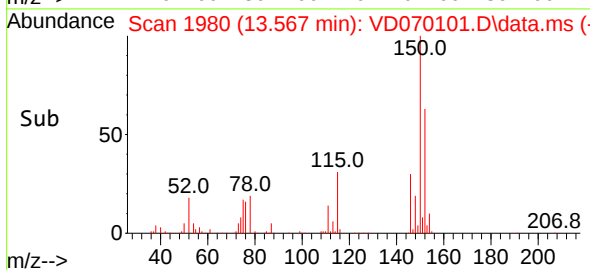
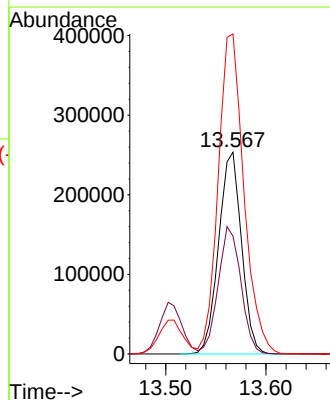
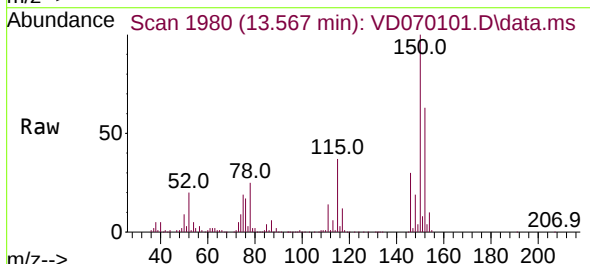
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

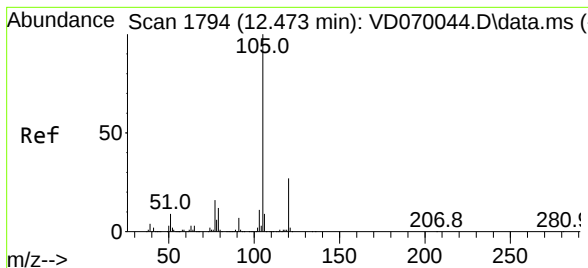
Tgt Ion:173 Resp: 163715
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:152 Resp: 401339
Ion Ratio Lower Upper
152 100
115 62.4 31.2 93.6
150 178.0 0.0 352.0

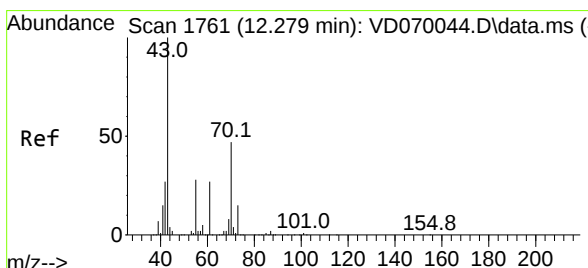
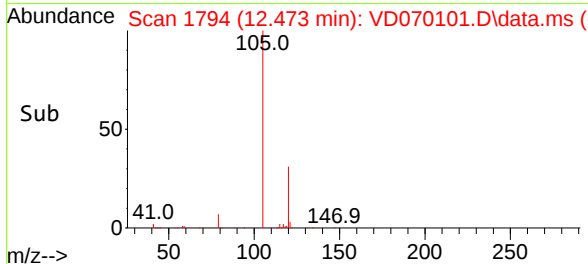
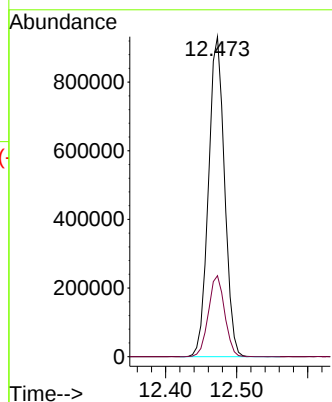
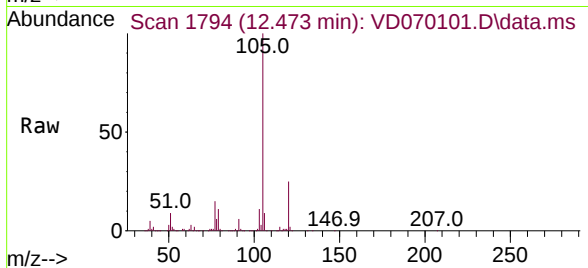




#73
Isopropylbenzene
Concen: 49.961 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

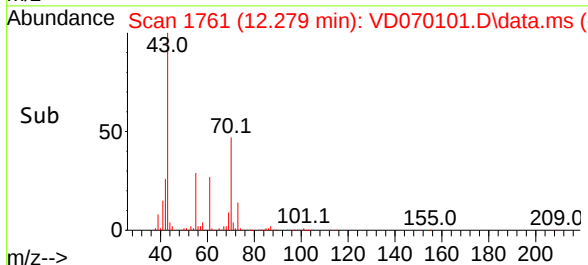
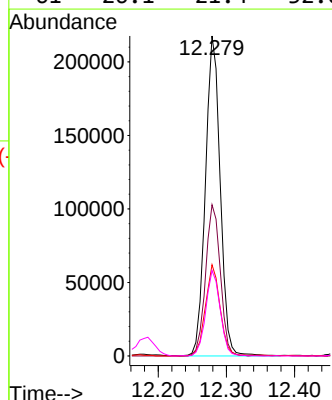
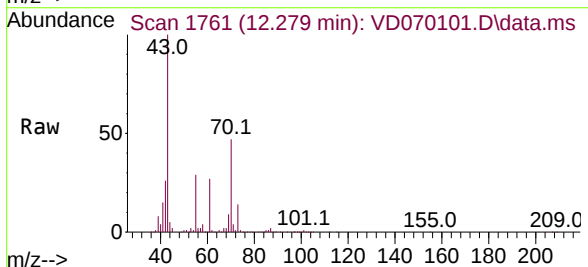
Instrument :
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ClientSampleId :
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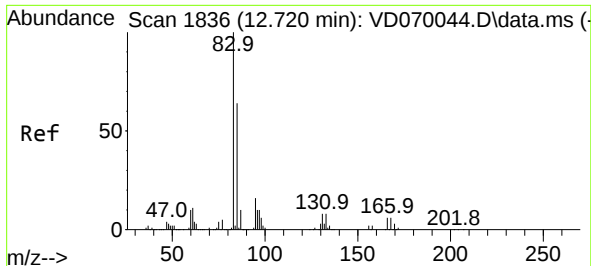
Tgt Ion:105 Resp: 1462198
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8



#74
N-ethyl acetate
Concen: 52.130 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 43 Resp: 328952
Ion Ratio Lower Upper
43 100
70 47.0 37.2 55.8
55 28.6 22.9 34.3
61 26.1 21.4 32.0

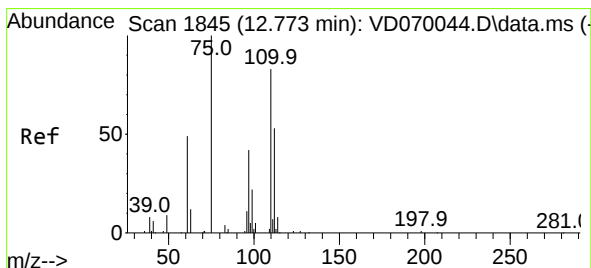
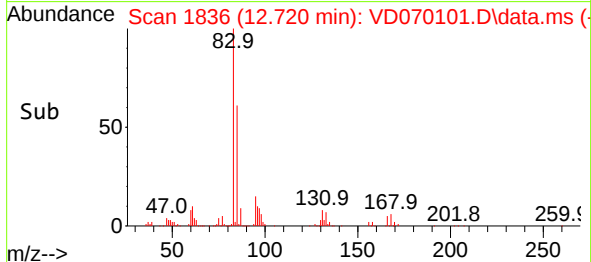
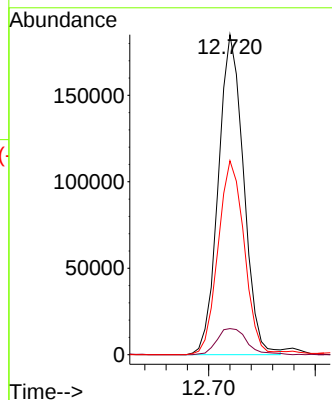
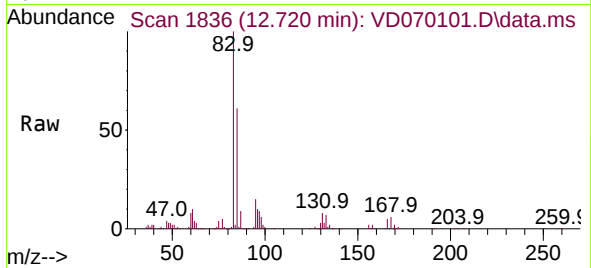




#75
1,1,2,2-Tetrachloroethane
Concen: 52.270 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

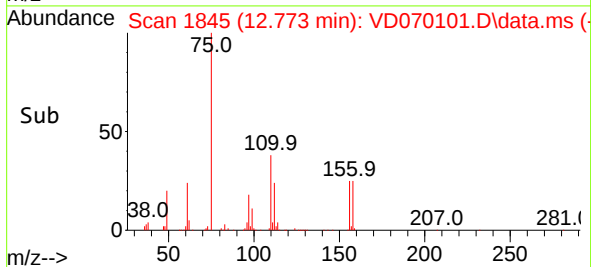
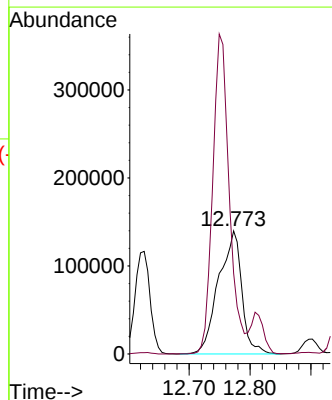
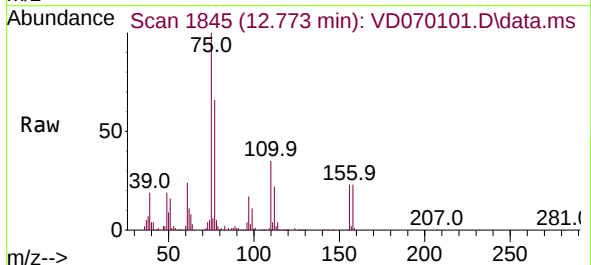
Instrument :
MSVOA_D
ClientSampleId :
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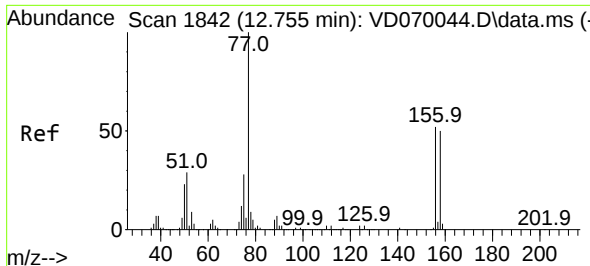
Tgt Ion: 83 Resp: 305234
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 62.5 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 91.065 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 75 Resp: 370648
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

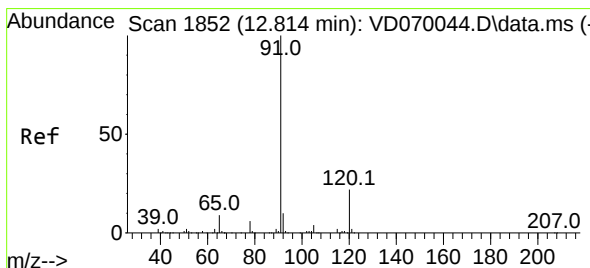
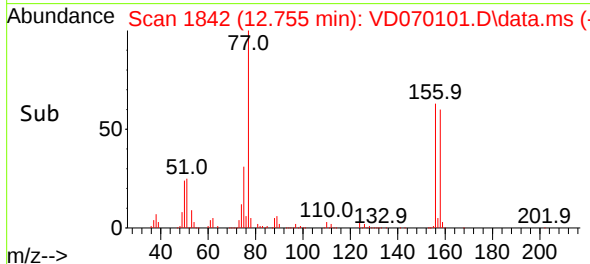
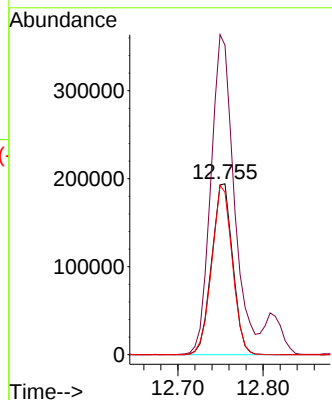
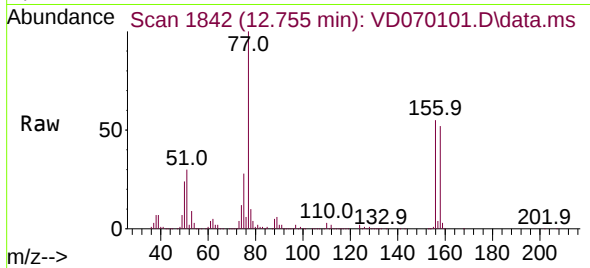




#77
Bromobenzene
Concen: 51.209 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

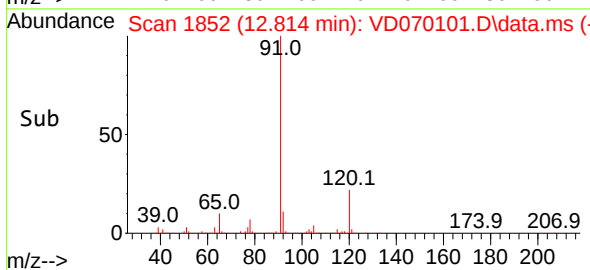
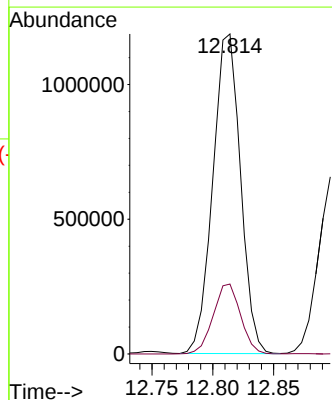
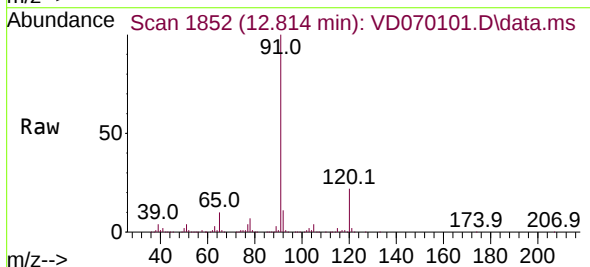
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

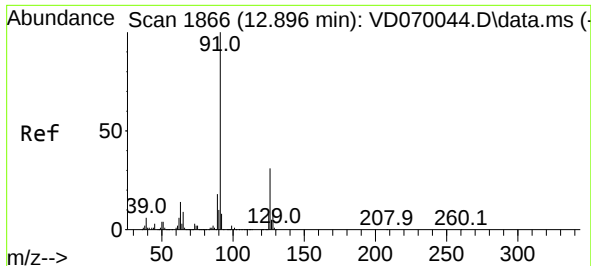
Tgt Ion:156 Resp: 332647
Ion Ratio Lower Upper
156 100
77 205.6 106.9 320.7
158 97.0 47.6 142.8



#78
n-propylbenzene
Concen: 49.731 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 91 Resp: 1877037
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

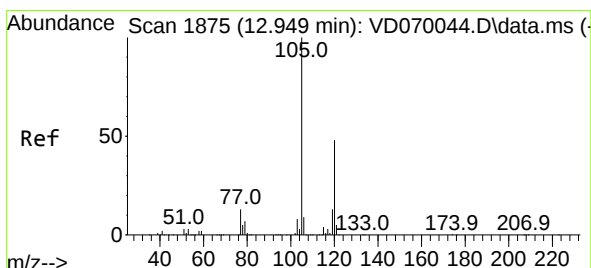
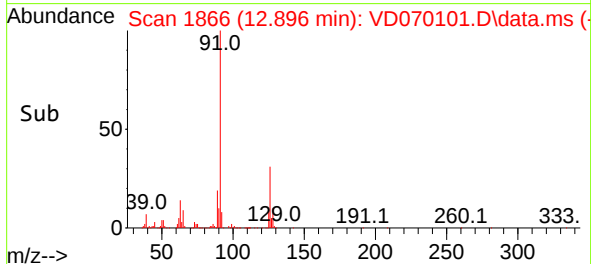
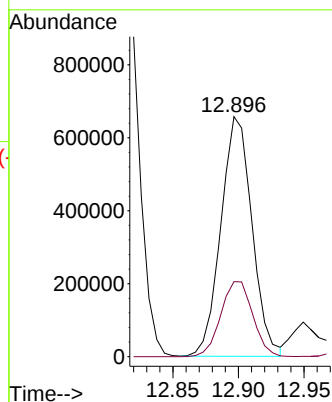
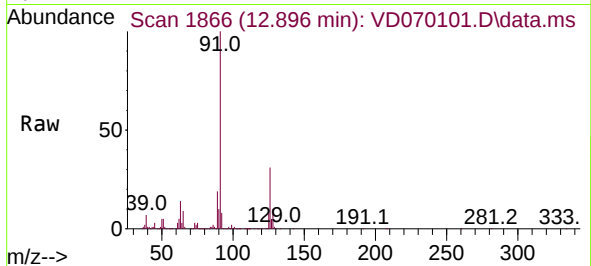




#79
2-Chlorotoluene
Concen: 50.028 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

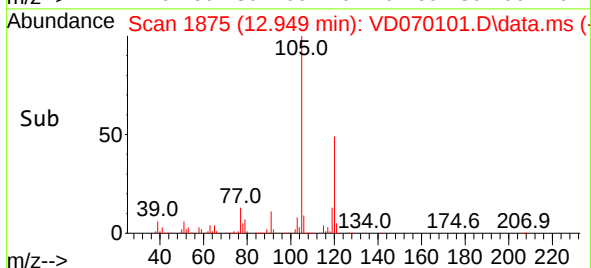
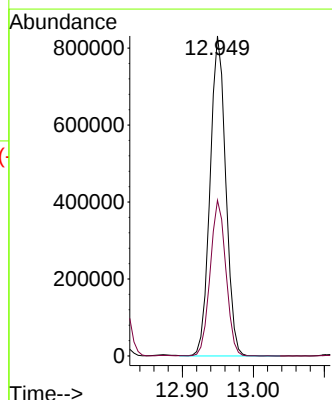
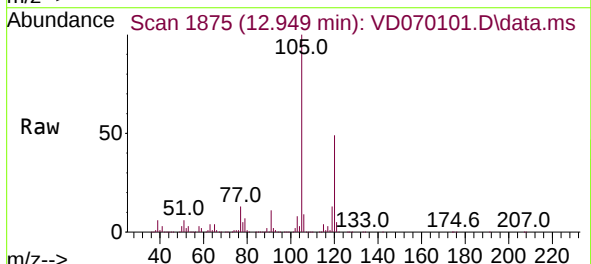
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

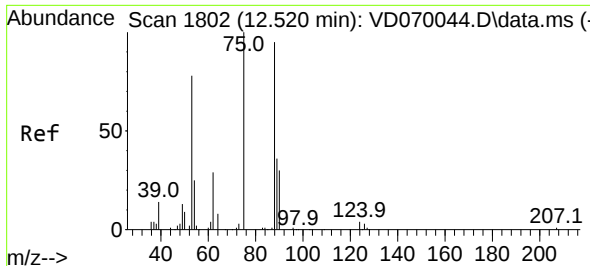
Tgt Ion: 91 Resp: 1086364
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 51.246 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 105 Resp: 1276826
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

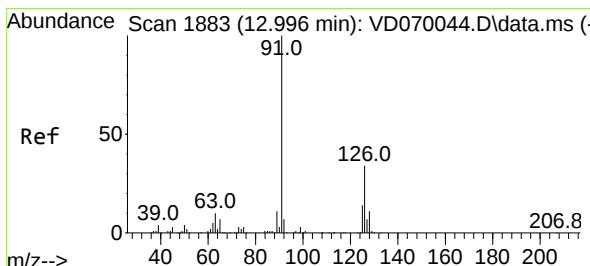
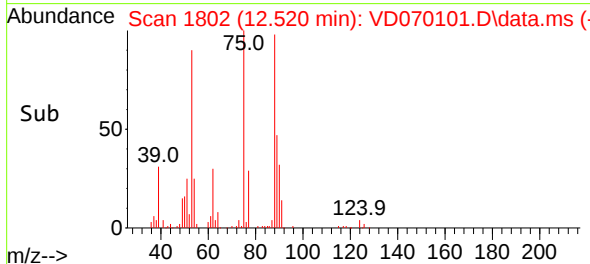
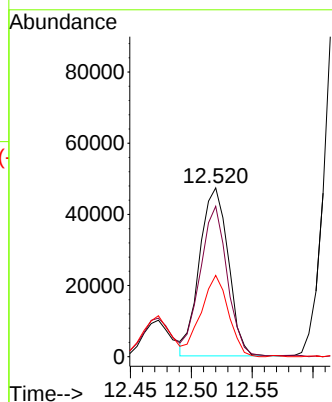
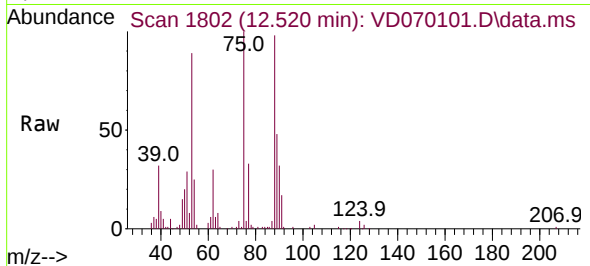




#81
trans-1,4-Dichloro-2-butene
Concen: 49.274 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

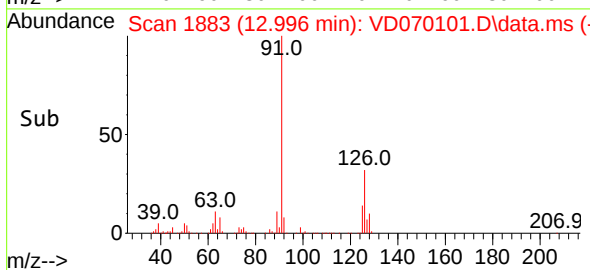
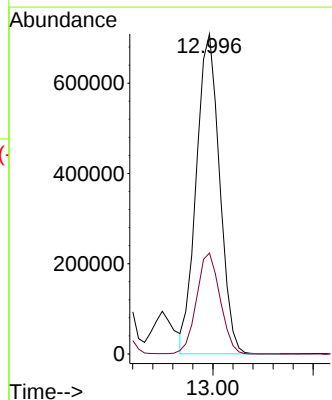
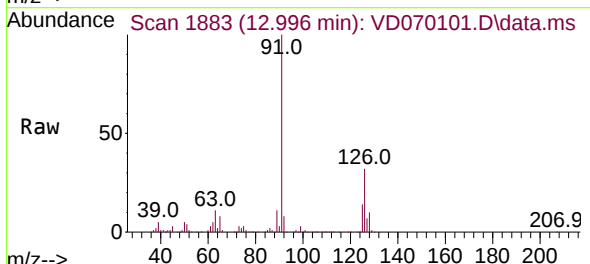
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

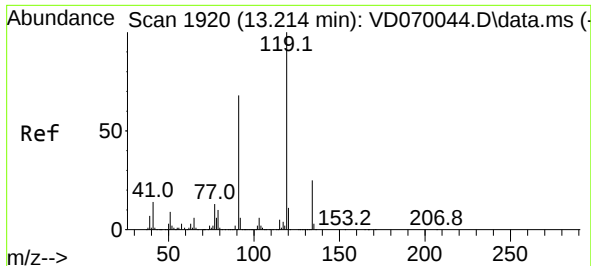
Tgt Ion: 75 Resp: 77265
Ion Ratio Lower Upper
75 100
53 84.5 64.5 96.7
89 46.7 33.7 50.5



#82
4-Chlorotoluene
Concen: 50.218 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 91 Resp: 1141856
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

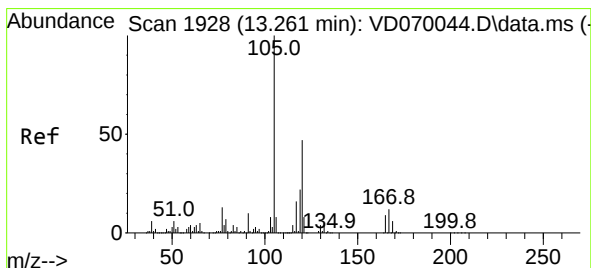
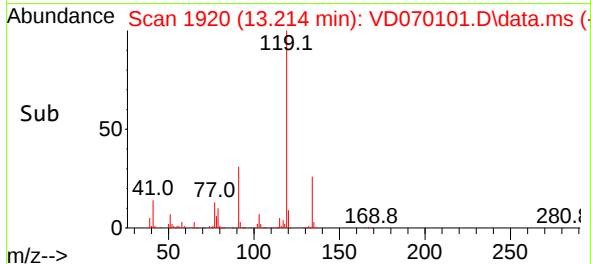
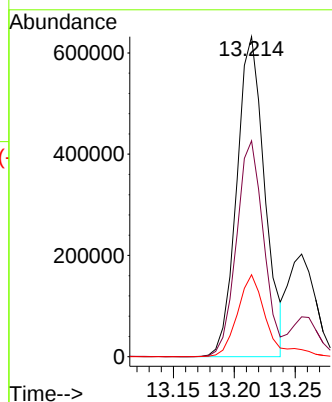
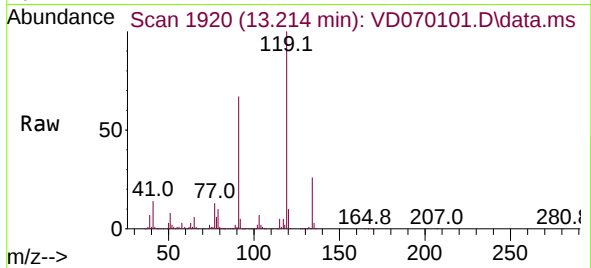




#83
tert-Butylbenzene
Concen: 49.917 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

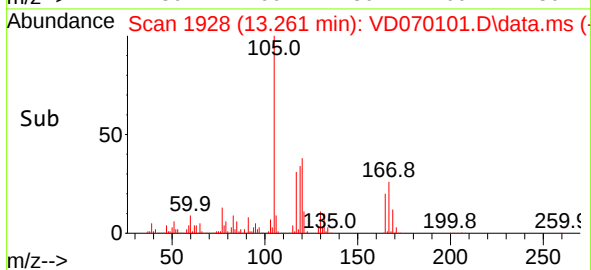
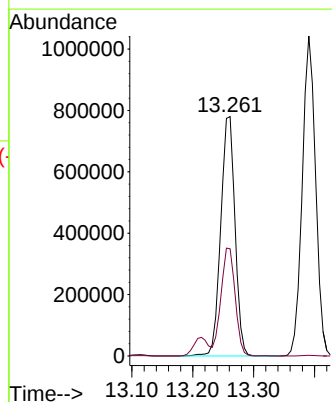
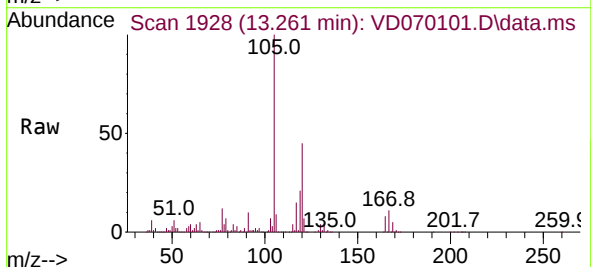
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

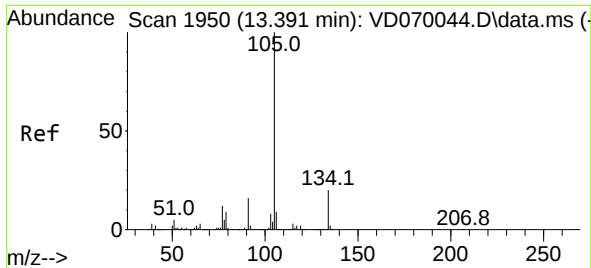
Tgt Ion:119 Resp: 1010901
Ion Ratio Lower Upper
119 100
91 65.5 34.0 101.8
134 26.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 51.317 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:105 Resp: 1268352
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

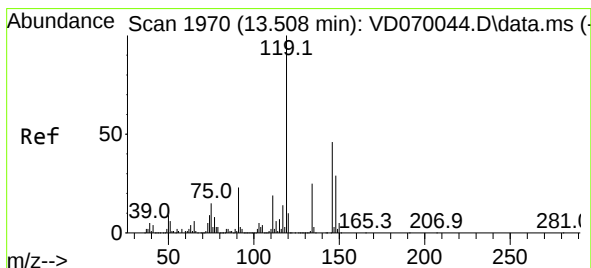
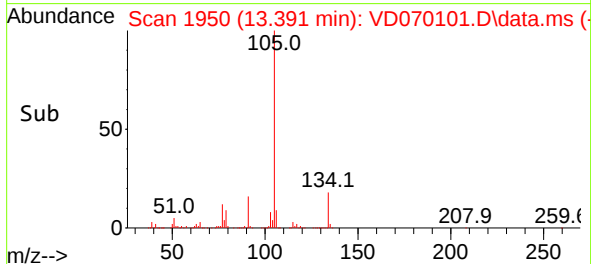
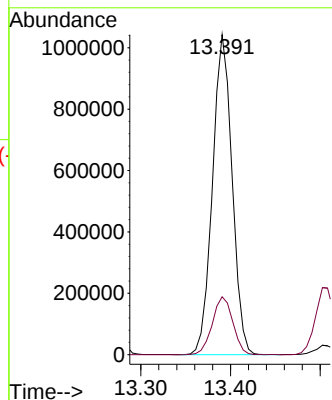
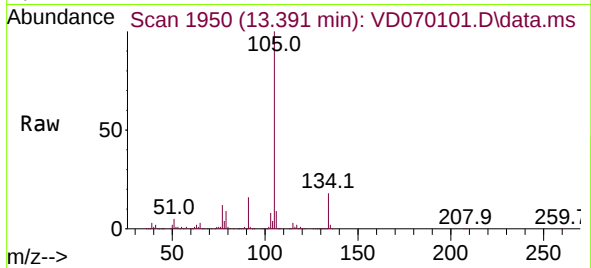




#85
 sec-Butylbenzene
 Concen: 48.678 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

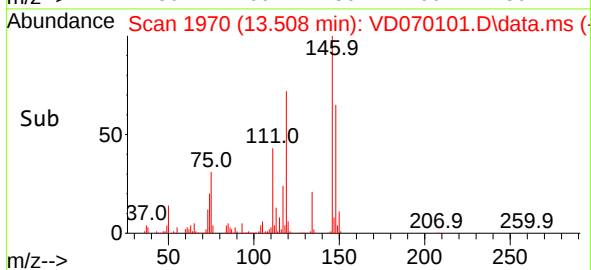
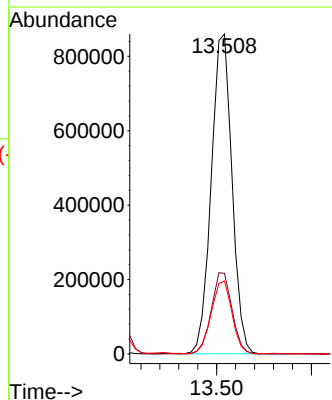
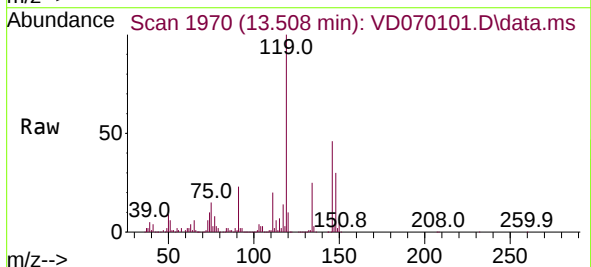
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

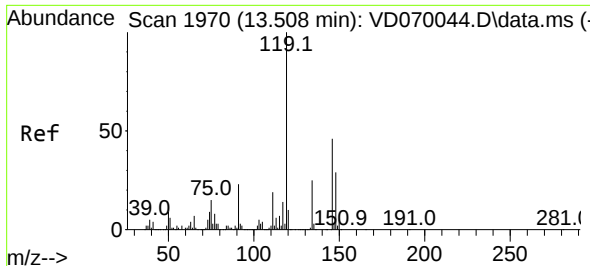
Tgt Ion:105 Resp: 1579454
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.697 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

Tgt Ion:119 Resp: 1302761
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 22.8 11.6 34.8

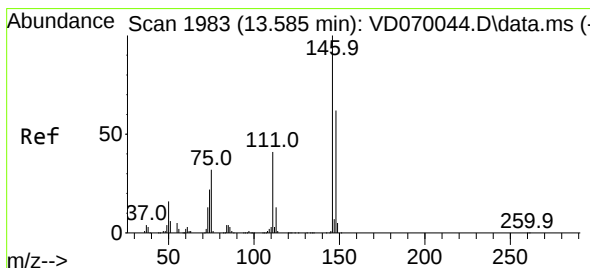
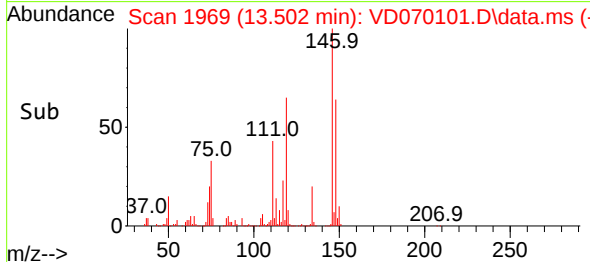
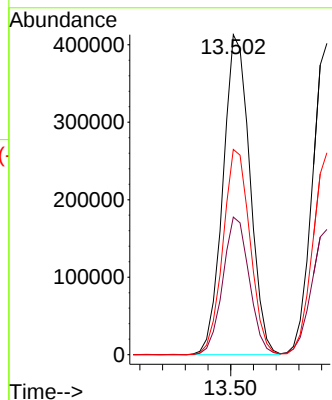
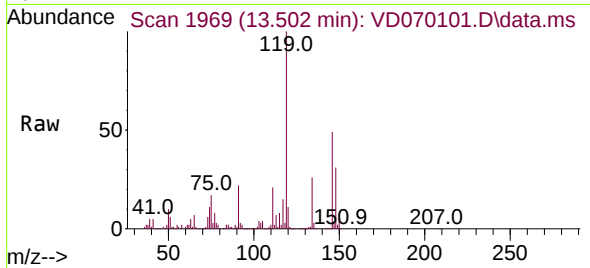




#87
 1,3-Dichlorobenzene
 Concen: 49.140 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

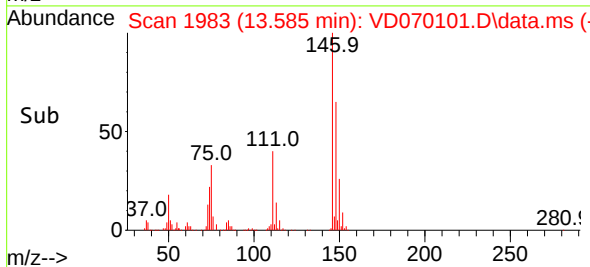
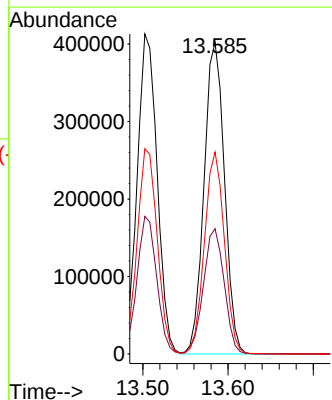
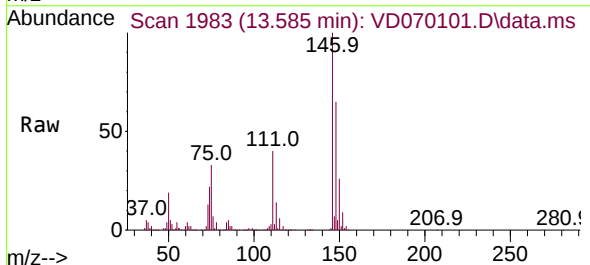
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

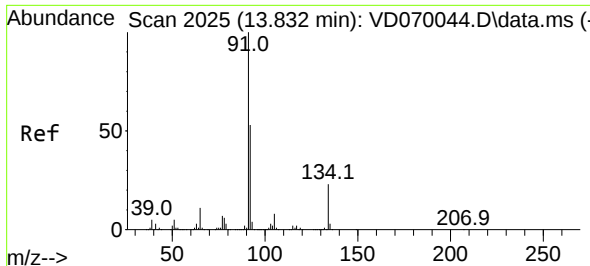
Tgt Ion:146 Resp: 678228
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.3 64.0
 148 64.5 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 48.983 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD070101.D
 Acq: 17 Aug 2021 22:21

Tgt Ion:146 Resp: 669620
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.3 60.8
 148 63.5 31.3 93.9

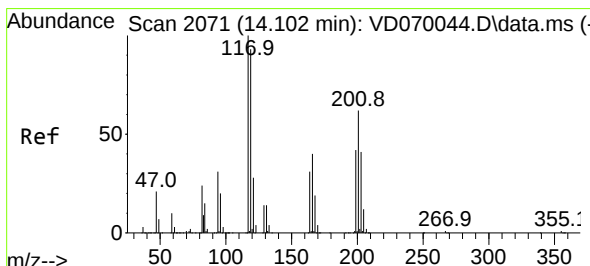
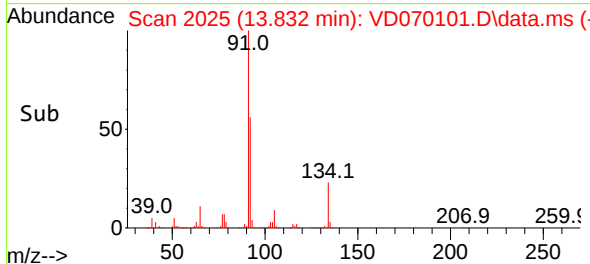
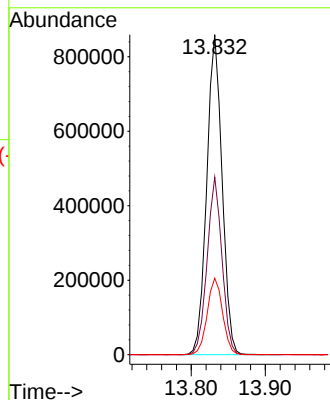
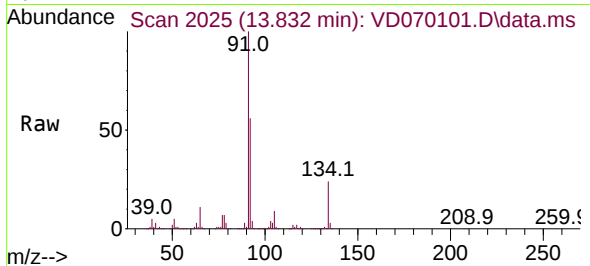




#89
n-Butylbenzene
Concen: 48.059 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

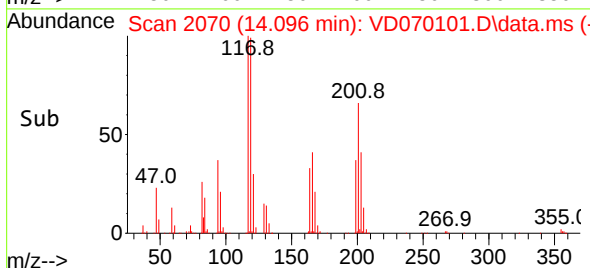
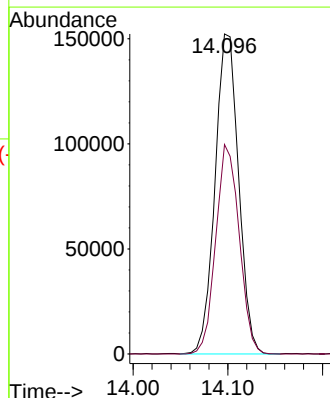
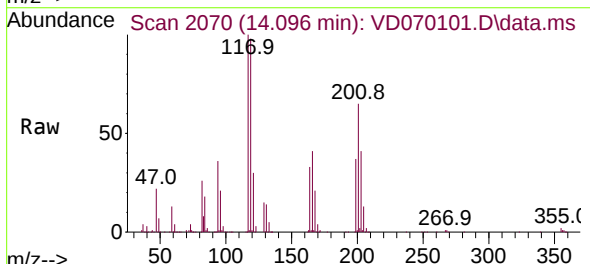
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

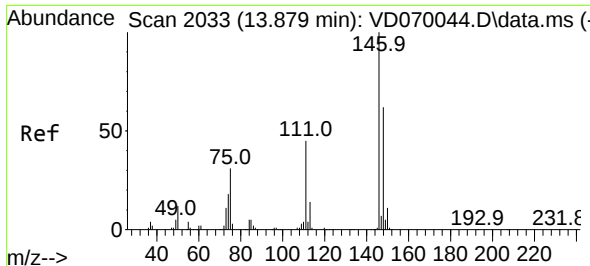
Tgt Ion: 91 Resp: 1236254
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 24.0 11.8 35.3



#90
Hexachloroethane
Concen: 47.643 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 117 Resp: 263553
Ion Ratio Lower Upper
117 100
201 65.0 31.6 95.0

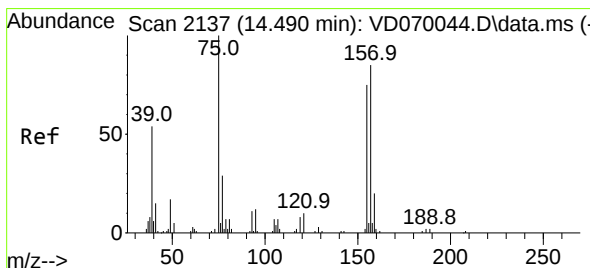
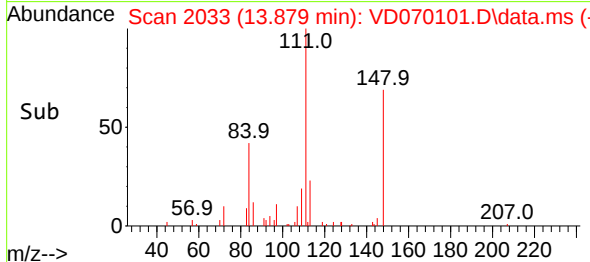
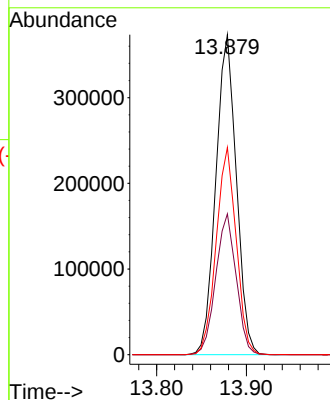
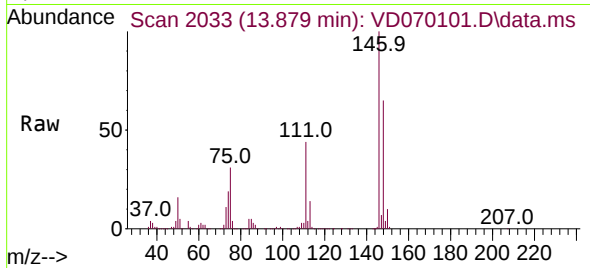




#91
1,2-Dichlorobenzene
Concen: 50.128 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

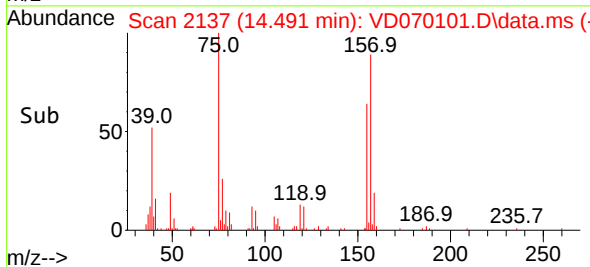
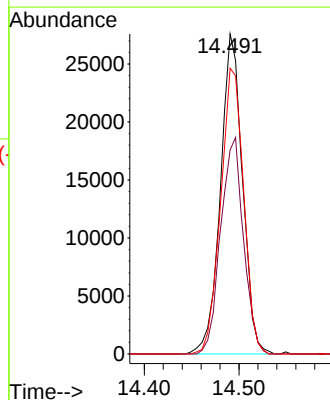
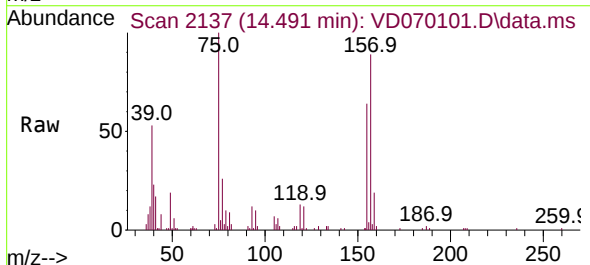
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

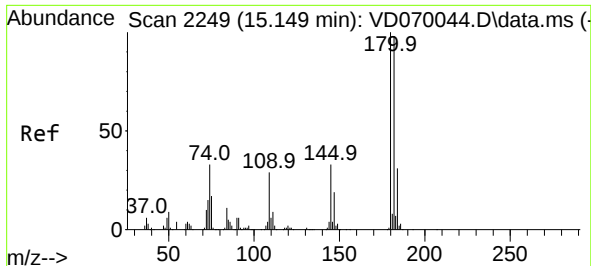
Tgt Ion:146 Resp: 592832
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.049 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion: 75 Resp: 44528
Ion Ratio Lower Upper
75 100
155 70.1 35.3 105.9
157 92.9 46.8 140.3

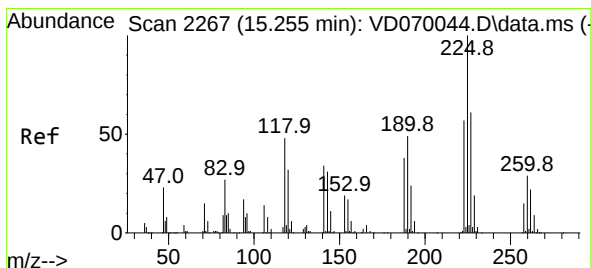
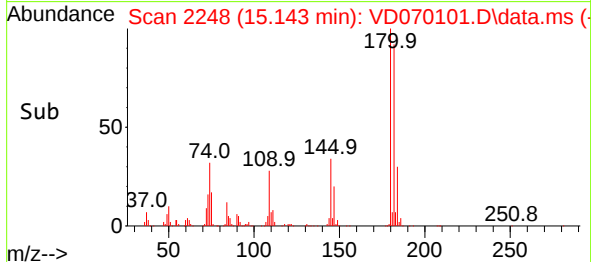
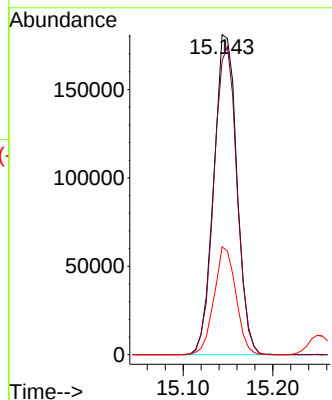
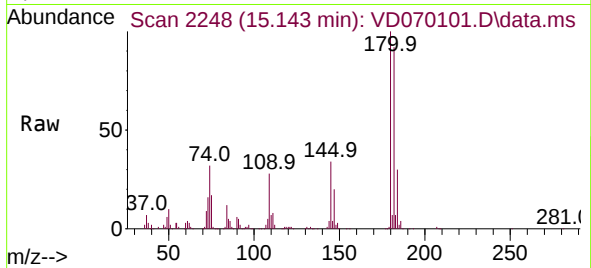




#93
1,2,4-Trichlorobenzene
Concen: 49.239 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

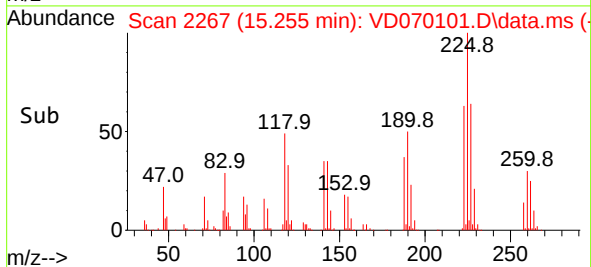
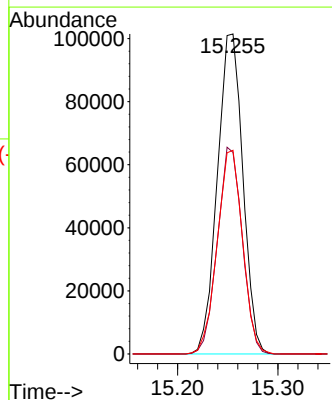
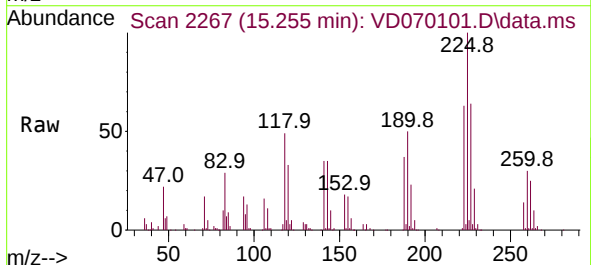
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

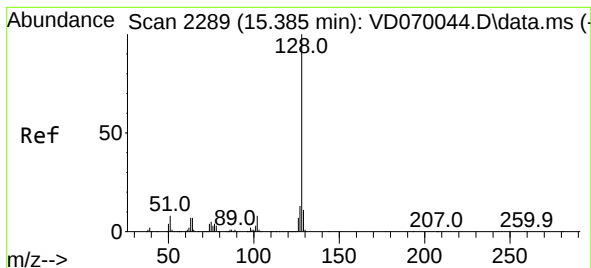
Tgt Ion:180 Resp: 323829
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 31.8 16.3 48.9



#94
Hexachlorobutadiene
Concen: 46.143 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:225 Resp: 179264
Ion Ratio Lower Upper
225 100
223 62.8 30.5 91.5
227 63.2 31.4 94.2

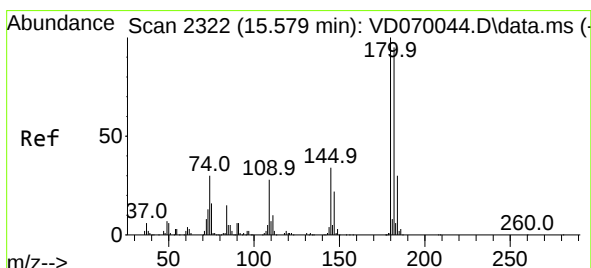
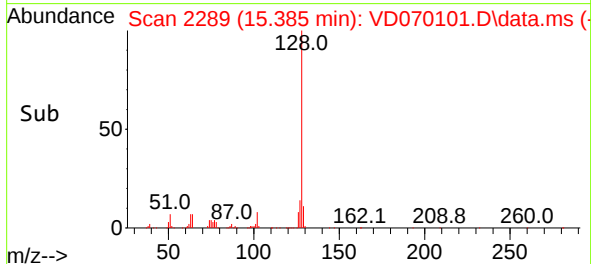
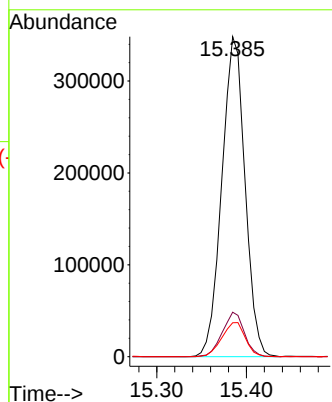
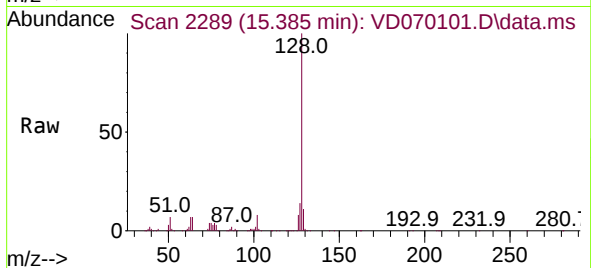




#95
Naphthalene
Concen: 52.169 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 624451
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 51.012 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070101.D
Acq: 17 Aug 2021 22:21

Tgt Ion:180 Resp: 292861
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.8 16.8 50.3

