

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072719.D
 Acq On : 28 Apr 2022 11:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:20:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	360222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	608021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	584875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	229668	48.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.040%
35) Dibromofluoromethane	7.908	113	209439	51.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.440%
50) Toluene-d8	10.332	98	776698	53.207	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.420%
62) 4-Bromofluorobenzene	12.620	95	284320	51.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	237585	48.397	ug/l	100
3) Chloromethane	2.209	50	258387	46.607	ug/l	94
4) Vinyl Chloride	2.350	62	239373	47.885	ug/l	99
5) Bromomethane	2.762	94	153672	47.590	ug/l	92
6) Chloroethane	2.920	64	143217	47.220	ug/l	99
7) Trichlorofluoromethane	3.273	101	397463	49.709	ug/l	94
8) Diethyl Ether	3.709	74	111041	46.864	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	229233	50.286	ug/l	98
10) Methyl Iodide	4.297	142	254390	47.619	ug/l	99
11) Tert butyl alcohol	5.203	59	107507	363.613	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	216115	50.654	ug/l	87
13) Acrolein	3.920	56	95351	235.434	ug/l	99
14) Allyl chloride	4.709	41	363296	50.293	ug/l	95
15) Acrylonitrile	5.420	53	263986	239.038	ug/l	98
16) Acetone	4.150	43	247636	264.211	ug/l	95
17) Carbon Disulfide	4.409	76	711054	49.617	ug/l	99
18) Methyl Acetate	4.714	43	125377	46.424	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	518104	48.450	ug/l	98
20) Methylene Chloride	4.956	84	258567	35.978	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	244543	48.546	ug/l	96
22) Diisopropyl ether	6.361	45	765268	49.092	ug/l	93
23) Vinyl Acetate	6.297	43	2185338	248.268	ug/l	97
24) 1,1-Dichloroethane	6.256	63	439870	47.854	ug/l	99
25) 2-Butanone	7.203	43	348738	249.336	ug/l	97
26) 2,2-Dichloropropane	7.203	77	380347	50.161	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	274418	49.162	ug/l	94
28) Bromochloromethane	7.538	49	174990	48.883	ug/l	90
29) Tetrahydrofuran	7.556	42	212779	241.752	ug/l	93
30) Chloroform	7.703	83	456619	48.068	ug/l	100
31) Cyclohexane	7.979	56	412076	49.629	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	404854	50.296	ug/l	97
36) 1,1-Dichloropropene	8.108	75	351806	51.857	ug/l	98
37) Ethyl Acetate	7.291	43	153109	49.556	ug/l	97
38) Carbon Tetrachloride	8.091	117	354027	51.634	ug/l	97
39) Methylcyclohexane	9.350	83	420459	53.522	ug/l	99
40) Benzene	8.344	78	975167	50.487	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	94760	53.459	ug/l	95
42) 1,2-Dichloroethane	8.414	62	292865	48.109	ug/l	99
43) Isopropyl Acetate	8.444	43	294215	50.113	ug/l	96
44) Trichloroethene	9.108	130	257239	50.340	ug/l	97
45) 1,2-Dichloropropane	9.379	63	244652	48.976	ug/l	98
46) Dibromomethane	9.467	93	136887	48.382	ug/l	98
47) Bromodichloromethane	9.655	83	352416	49.005	ug/l	98
48) Methyl methacrylate	9.450	41	151405	51.410	ug/l	95
49) 1,4-Dioxane	9.455	88	32269	1033.389	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	744705	246.815	ug/l	95
52) Toluene	10.397	92	620718	51.441	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	336975	50.776	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	391534	50.581	ug/l	92
55) 1,1,2-Trichloroethane	10.791	97	181561	47.674	ug/l	97
56) Ethyl methacrylate	10.655	69	236300	52.953	ug/l	89
57) 1,3-Dichloropropane	10.938	76	318657	49.051	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	620499	263.726	ug/l	97
59) 2-Hexanone	10.973	43	535325	264.601	ug/l	96
60) Dibromochloromethane	11.132	129	228325	48.832	ug/l	99
61) 1,2-Dibromoethane	11.238	107	182417	50.479	ug/l	99
64) Tetrachloroethene	10.867	164	203408	50.707	ug/l	95
65) Chlorobenzene	11.661	112	641181	49.662	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	239209	49.427	ug/l	98
67) Ethyl Benzene	11.738	91	1184049	52.234	ug/l	99
68) m/p-Xylenes	11.844	106	896744	103.741	ug/l	98
69) o-Xylene	12.173	106	419789	51.388	ug/l	98
70) Styrene	12.185	104	737126	53.020	ug/l	97
71) Bromoform	12.349	173	124146	47.788	ug/l #	98
73) Isopropylbenzene	12.467	105	1106699	53.945	ug/l	100
74) N-amyl acetate	12.279	43	273743	51.650	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	202602	49.277	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	264311	85.345	ug/l #	100
77) Bromobenzene	12.749	156	247171	50.599	ug/l	98
78) n-propylbenzene	12.808	91	1387050	54.097	ug/l	100
79) 2-Chlorotoluene	12.896	91	783510	52.219	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	935170	53.916	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	66173	50.771	ug/l	93
82) 4-Chlorotoluene	12.996	91	830211	52.565	ug/l	99
83) tert-Butylbenzene	13.208	119	791052	54.524	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	922555	53.266	ug/l	99
85) sec-Butylbenzene	13.390	105	1187969	54.203	ug/l	100
86) p-Isopropyltoluene	13.502	119	968415	53.983	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	483463	50.305	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	480979	50.171	ug/l	99
89) n-Butylbenzene	13.832	91	947835	54.306	ug/l	100
90) Hexachloroethane	14.096	117	190679	53.002	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	425091	50.416	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34132	50.570	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	256063	52.275	ug/l	100
94) Hexachlorobutadiene	15.249	225	135257	52.006	ug/l	98
95) Naphthalene	15.384	128	487091	52.808	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	225310	52.186	ug/l	99

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QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

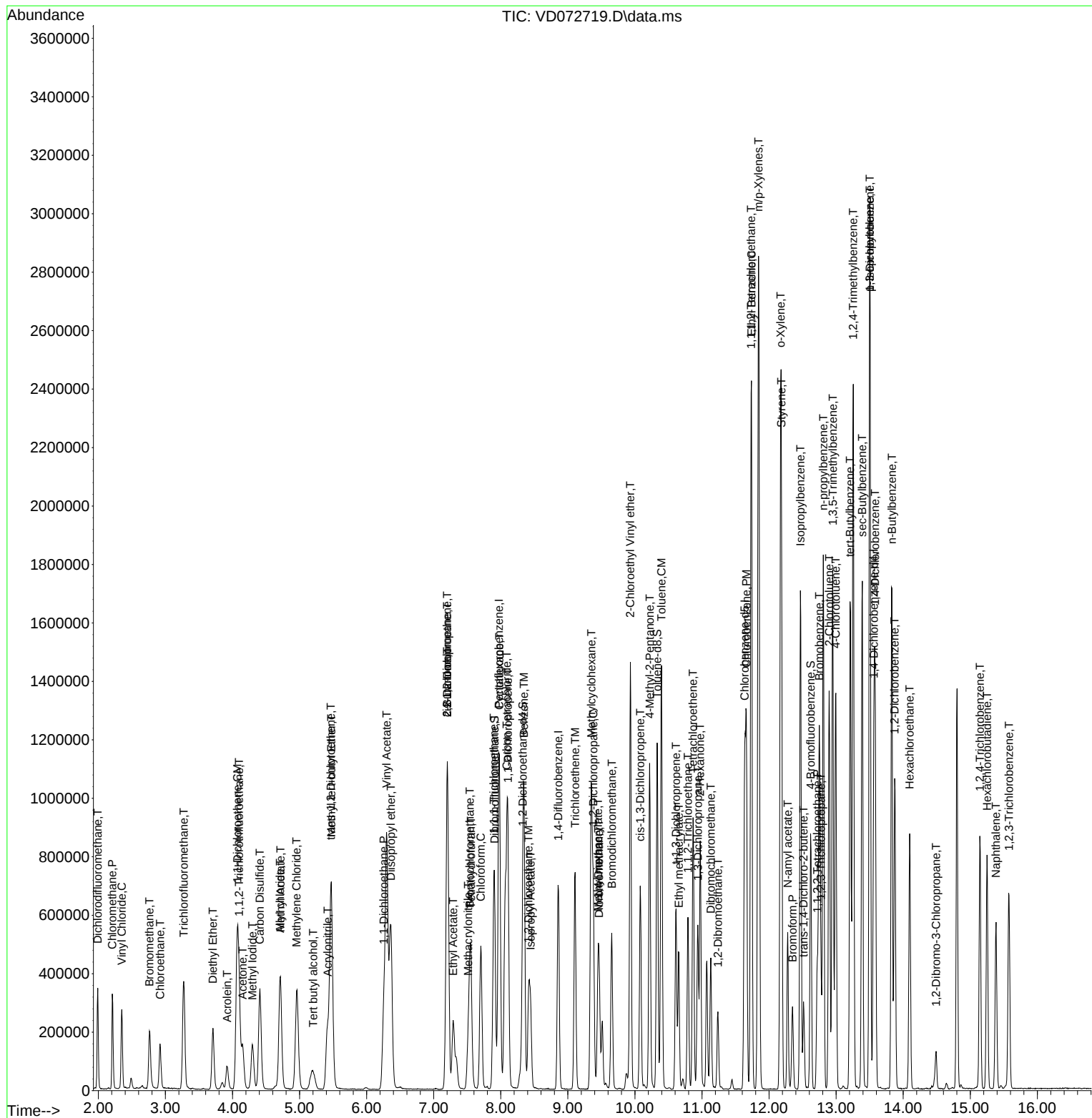
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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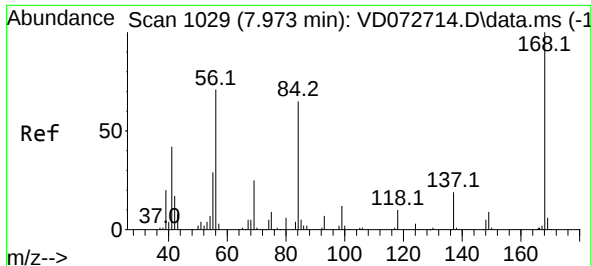
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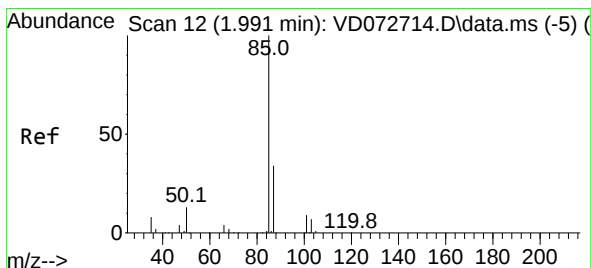
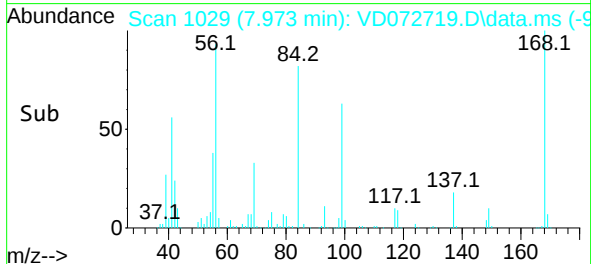
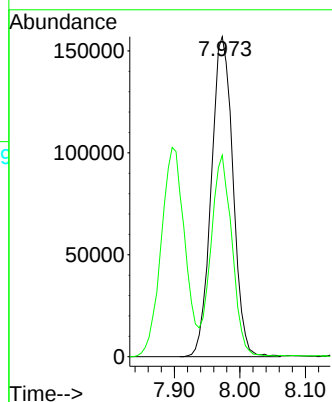
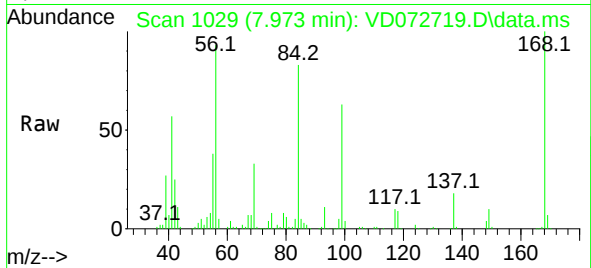




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072719.D
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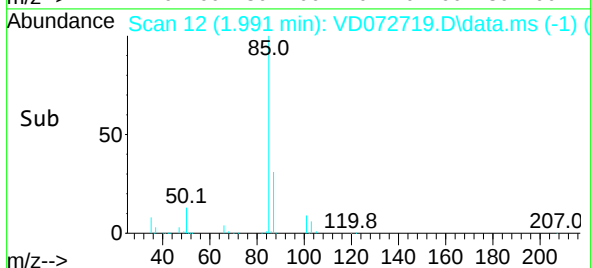
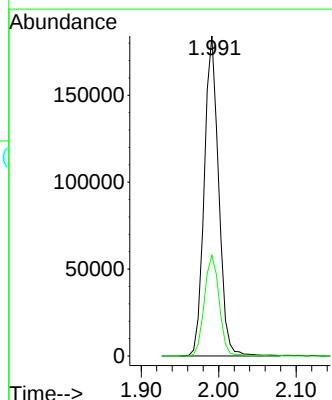
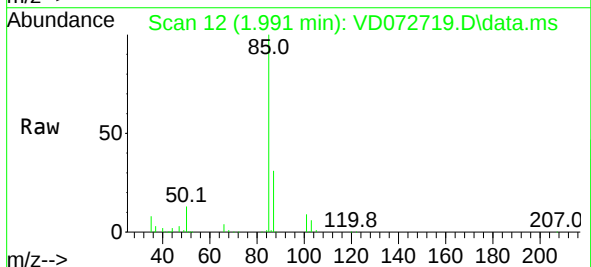
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

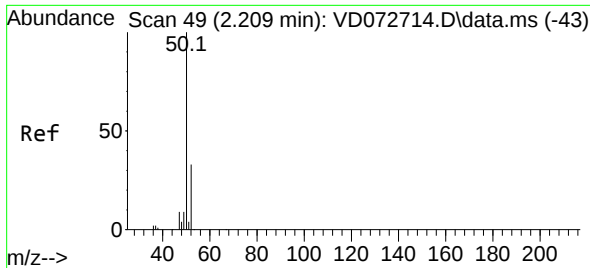
Tgt Ion:168 Resp: 360222
Ion Ratio Lower Upper
168 100
99 62.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 48.397 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 85 Resp: 237585
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

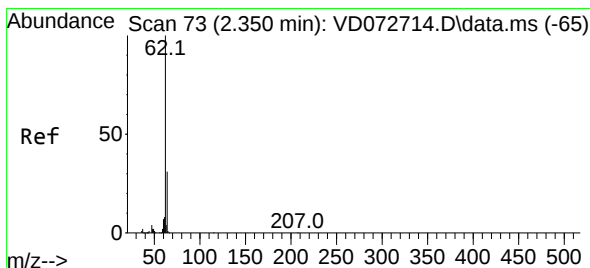
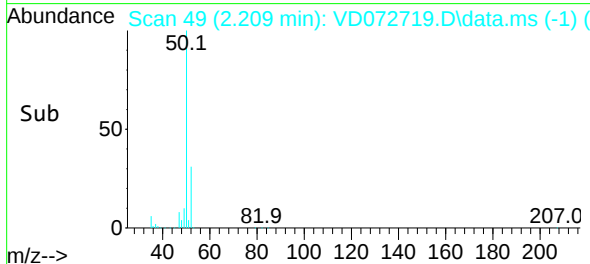
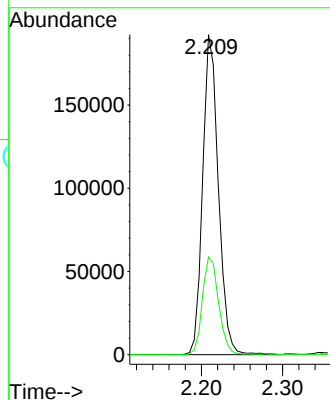
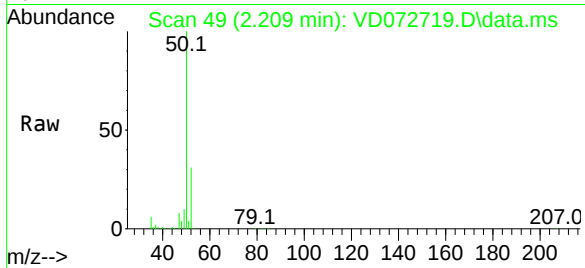




#3
Chloromethane
Concen: 46.607 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

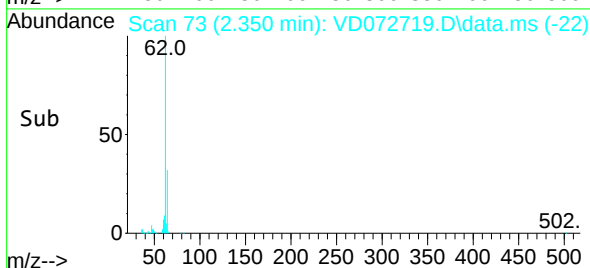
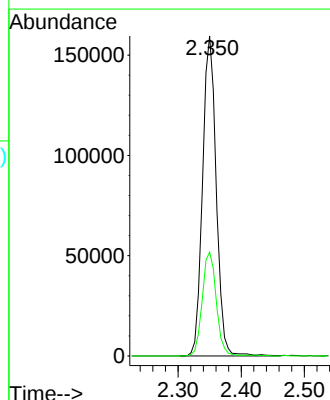
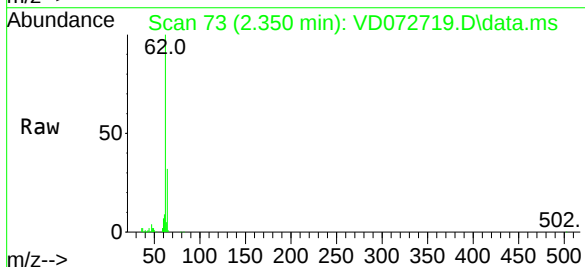
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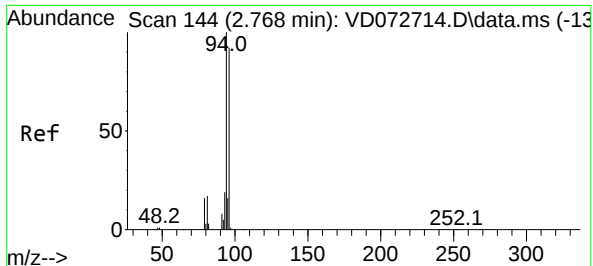
Tgt Ion: 50 Resp: 258387
Ion Ratio Lower Upper
50 100
52 30.6 27.4 41.0



#4
Vinyl Chloride
Concen: 47.885 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 62 Resp: 239373
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

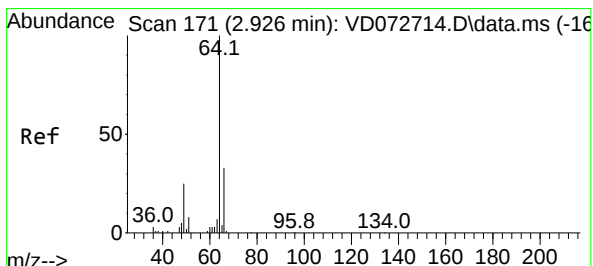
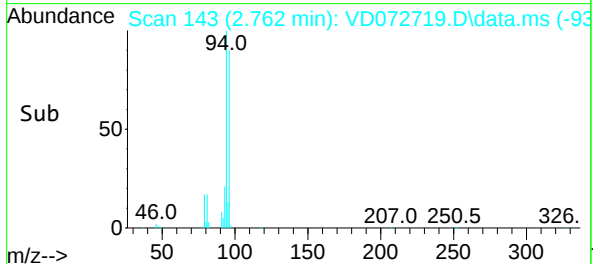
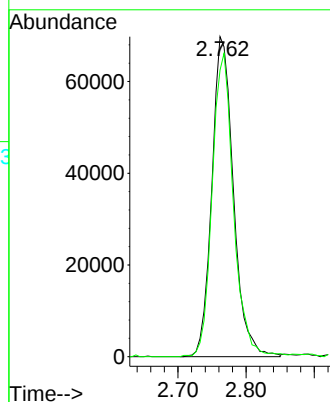
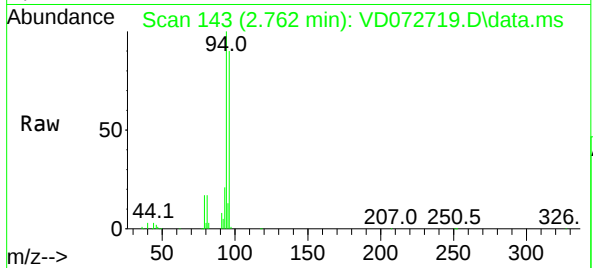




#5
Bromomethane
Concen: 47.590 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072719.D
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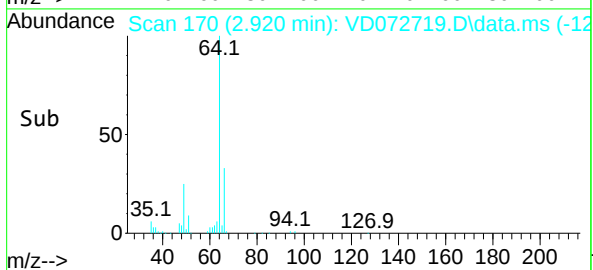
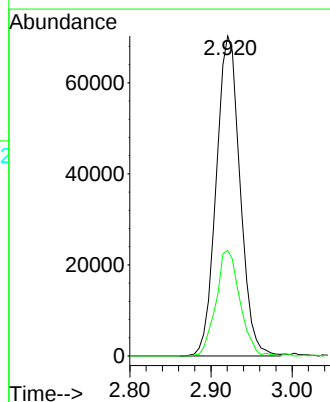
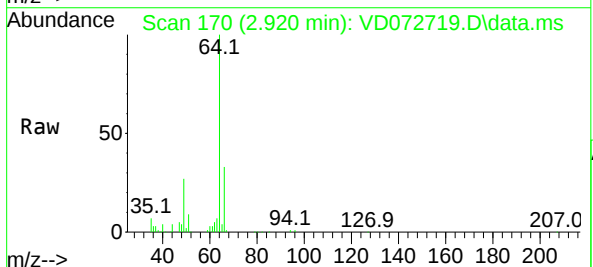
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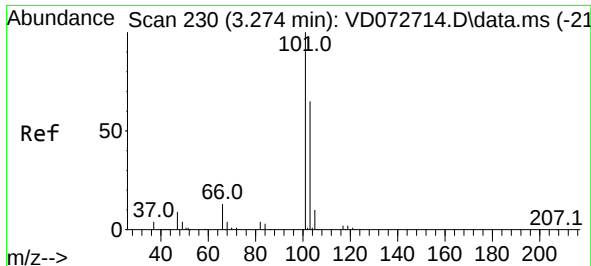
Tgt Ion: 94 Resp: 153672
Ion Ratio Lower Upper
94 100
96 89.5 77.6 116.4



#6
Chloroethane
Concen: 47.220 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072719.D
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Tgt Ion: 64 Resp: 143217
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9

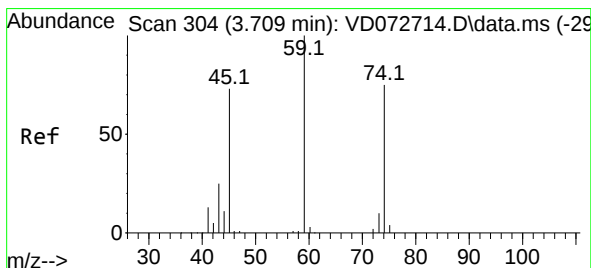
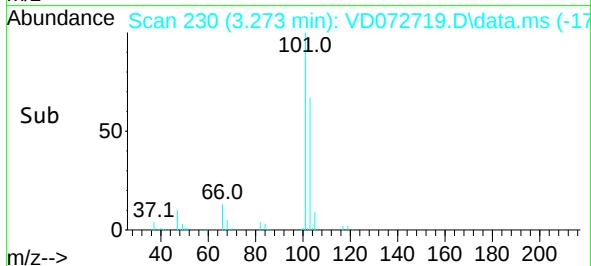
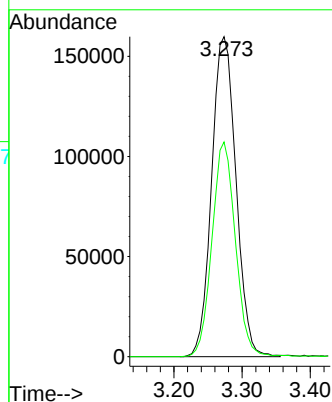
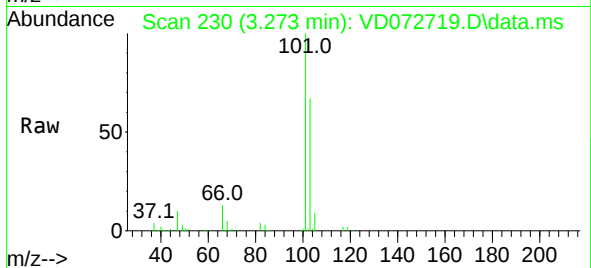




#7
 Trichlorofluoromethane
 Concen: 49.709 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

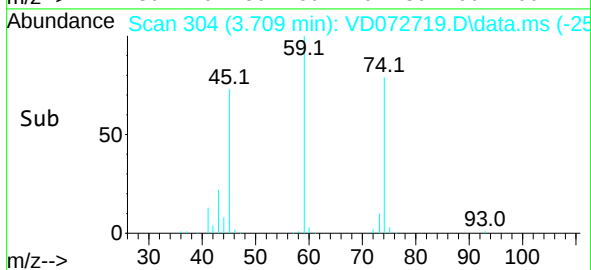
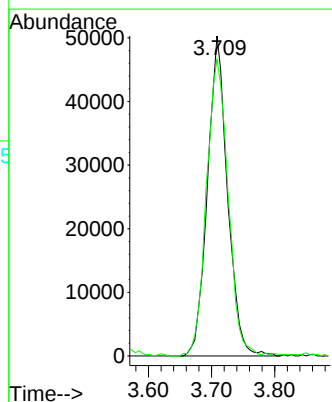
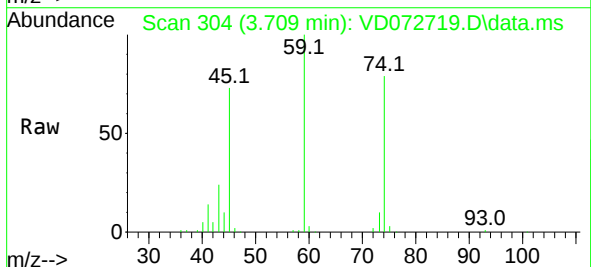
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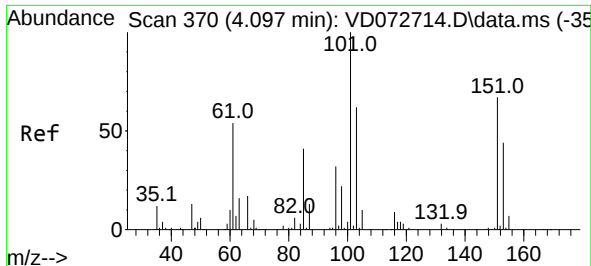
Tgt Ion:101 Resp: 397463
 Ion Ratio Lower Upper
 101 100
 103 67.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.864 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

Tgt Ion: 74 Resp: 111041
 Ion Ratio Lower Upper
 74 100
 45 100.2 52.6 157.8

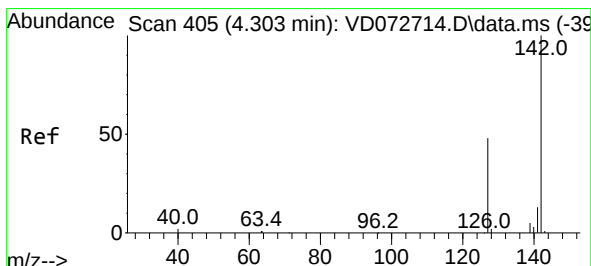
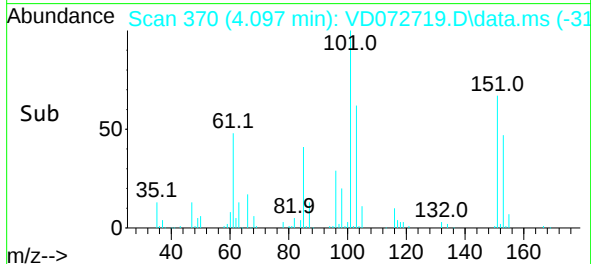
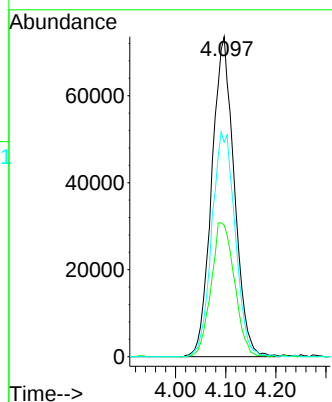
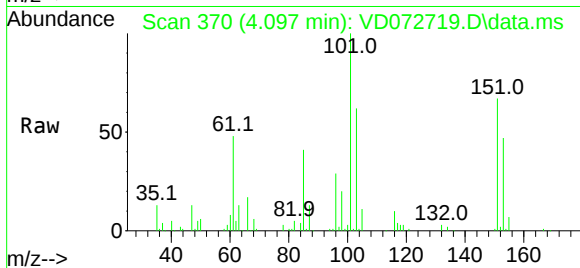




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.286 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

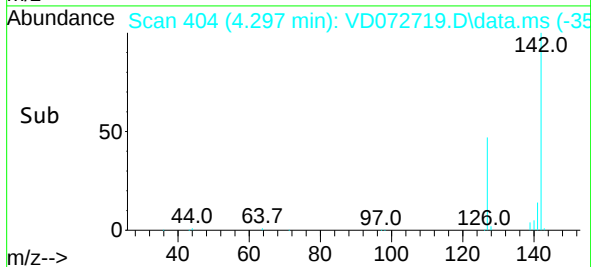
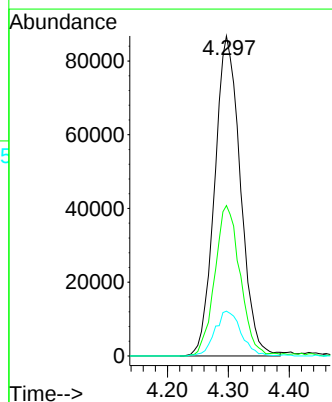
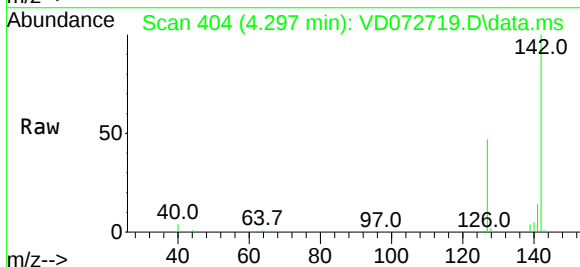
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

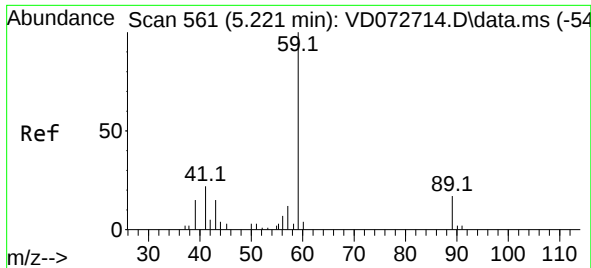
Tgt Ion:101 Resp: 229233
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 73.2 57.3 85.9



#10
Methyl Iodide
Concen: 47.619 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:142 Resp: 254390
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.3 11.7 17.5

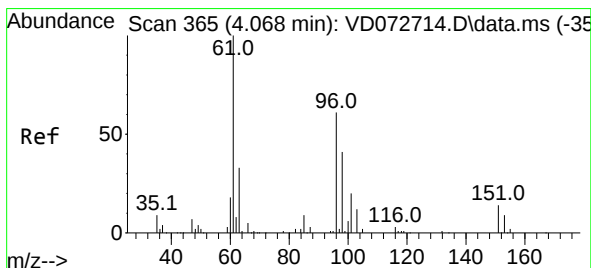
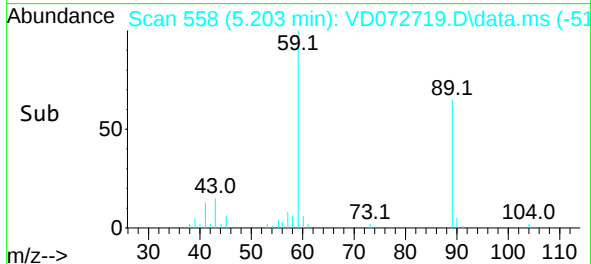
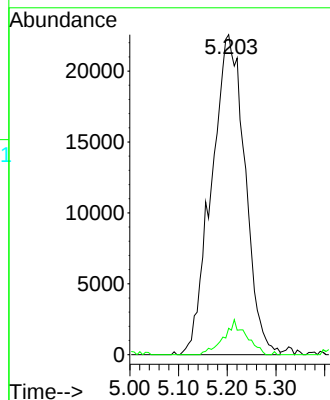
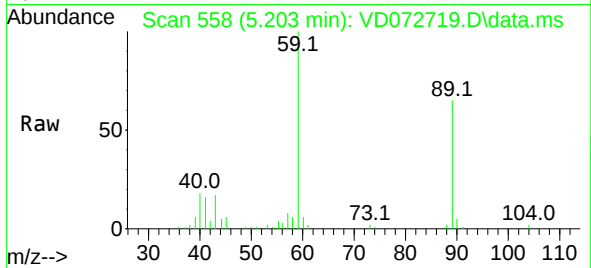




#11
Tert butyl alcohol
Concen: 363.613 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

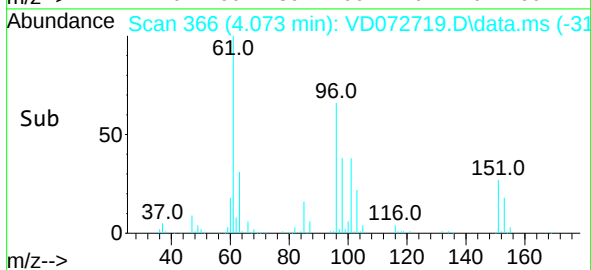
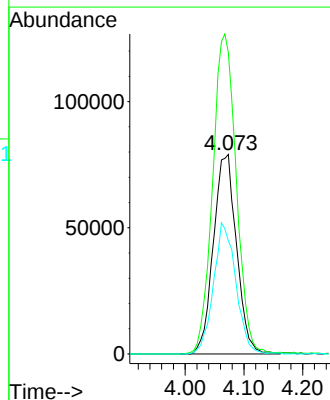
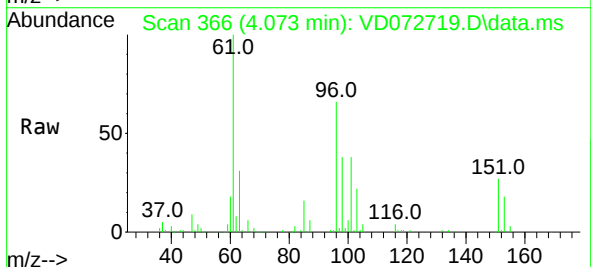
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

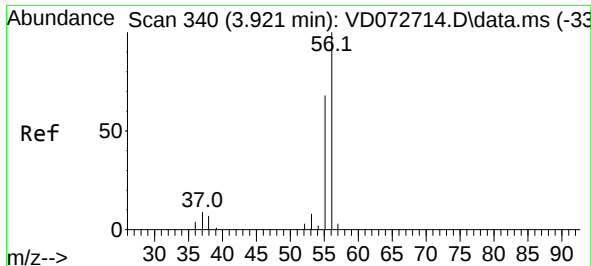
Tgt Ion: 59 Resp: 107507
Ion Ratio Lower Upper
59 100
57 7.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 50.654 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.005 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 96 Resp: 216115
Ion Ratio Lower Upper
96 100
61 151.0 138.5 207.7
98 56.7 48.6 73.0

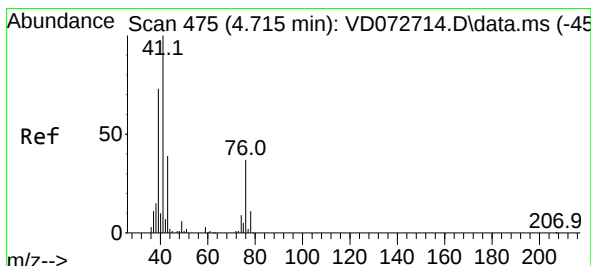
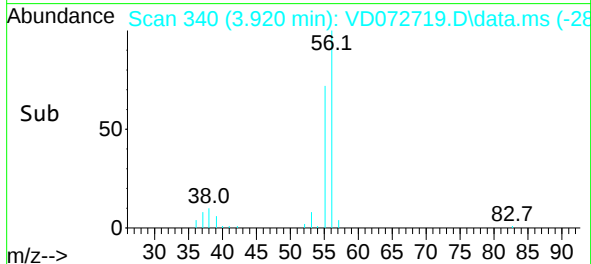
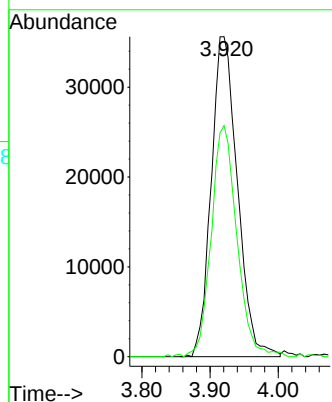
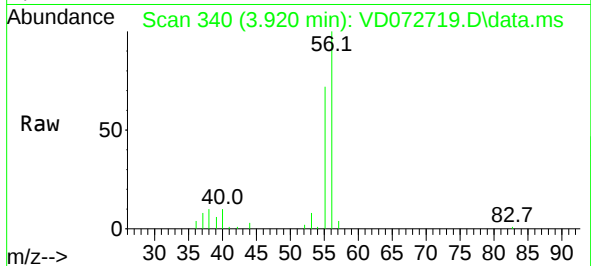




#13
Acrolein
Concen: 235.434 ug/l
RT: 3.920 min Scan# 34
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

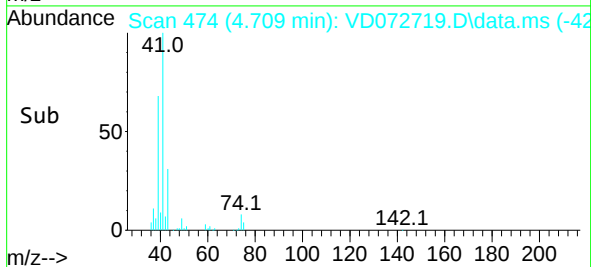
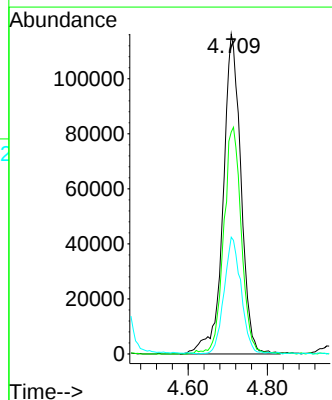
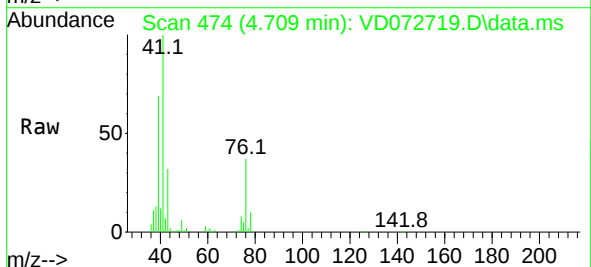
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

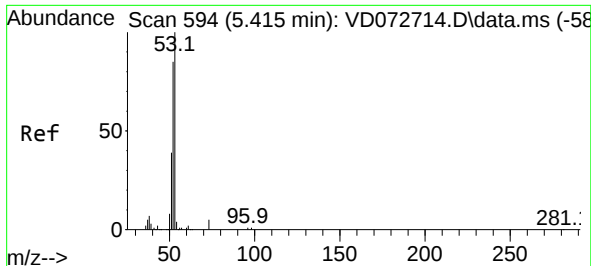
Tgt Ion: 56 Resp: 95351
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 50.293 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 41 Resp: 363296
Ion Ratio Lower Upper
41 100
39 70.3 59.3 88.9
76 34.8 25.7 38.5

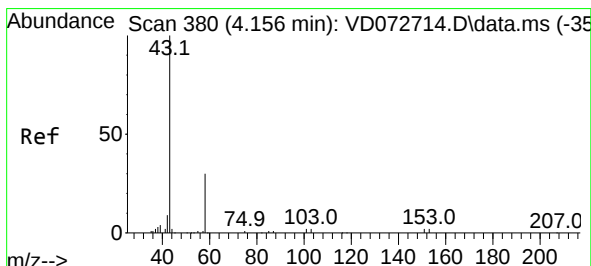
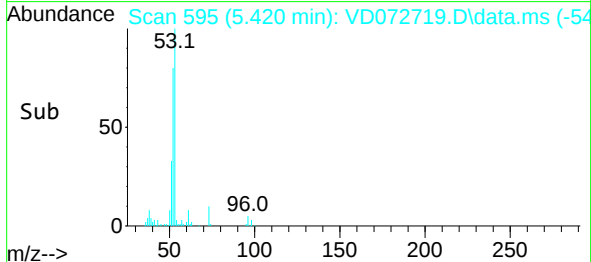
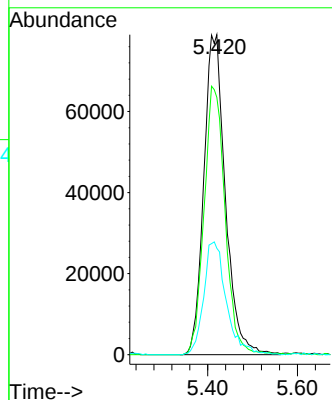
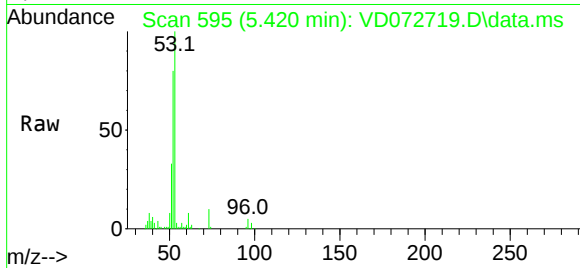




#15
Acrylonitrile
Concen: 239.038 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.005 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

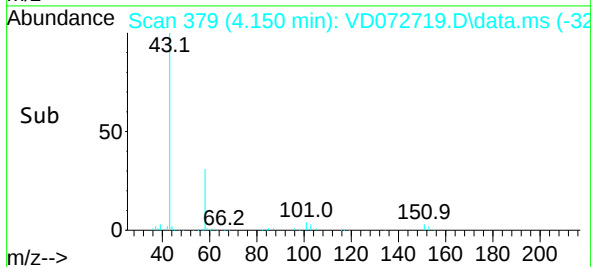
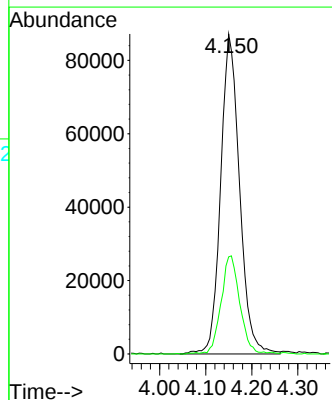
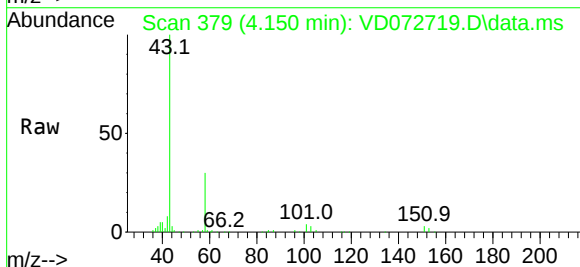
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

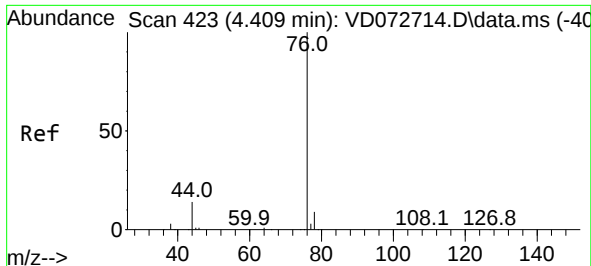
Tgt Ion: 53 Resp: 263986
Ion Ratio Lower Upper
53 100
52 81.7 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 264.211 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 43 Resp: 247636
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1

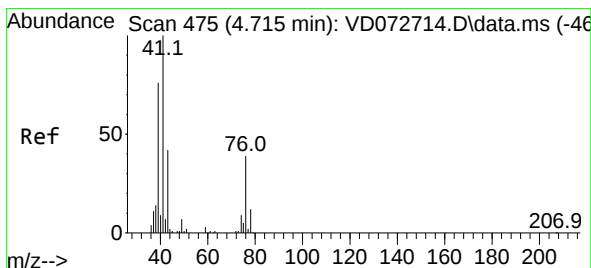
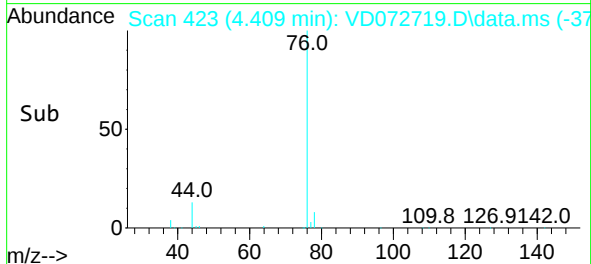
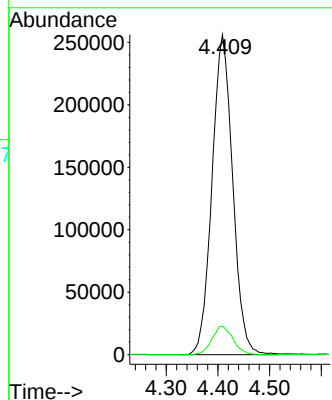
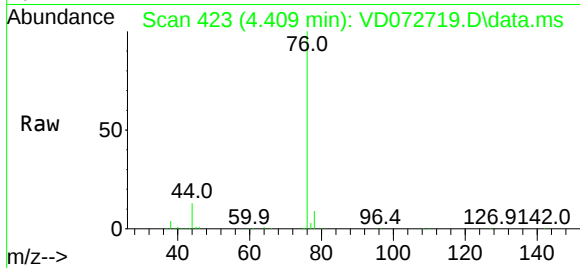




#17
Carbon Disulfide
Concen: 49.617 ug/l
RT: 4.409 min Scan# 411
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

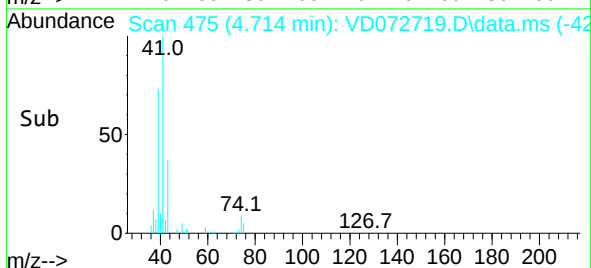
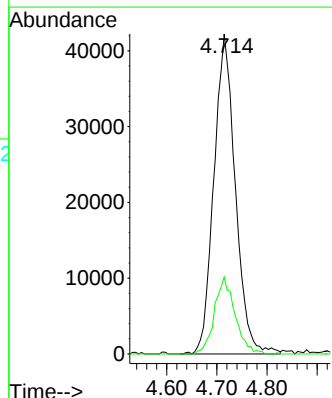
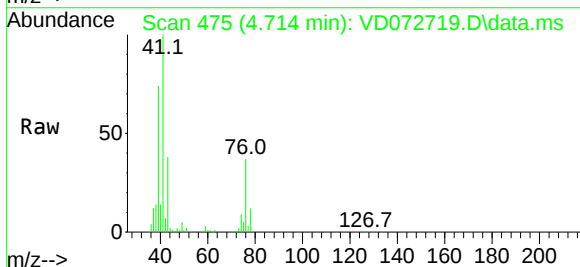
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

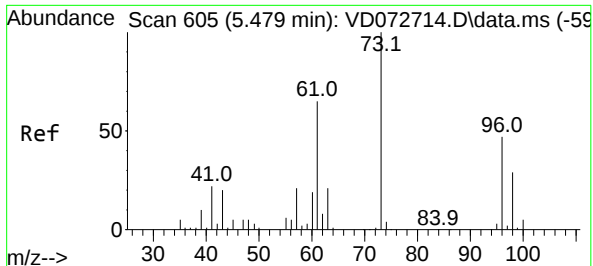
Tgt Ion: 76 Resp: 711054
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 46.424 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 43 Resp: 125377
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.450 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

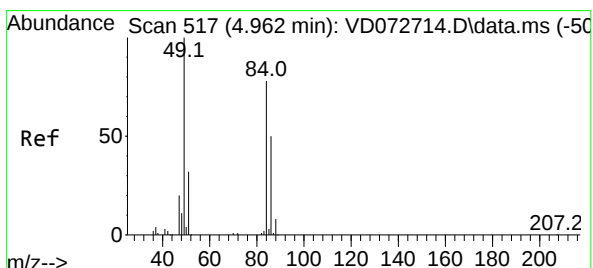
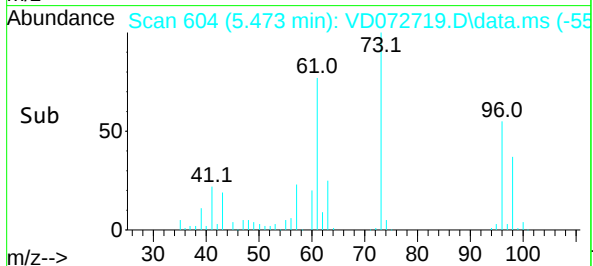
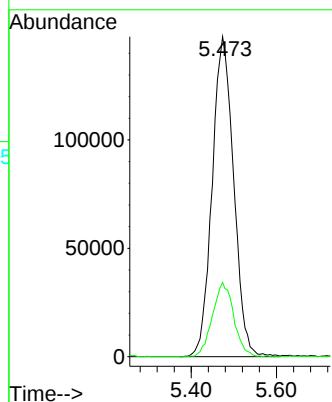
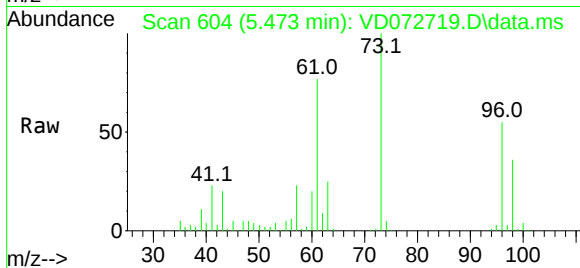
VSTDCCC050

Tgt Ion: 73 Resp: 518104

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 35.978 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Tgt Ion: 84 Resp: 258567

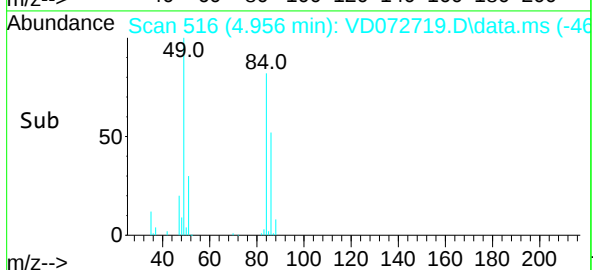
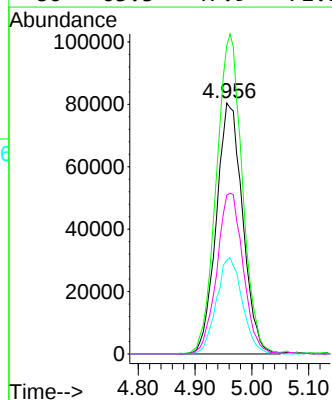
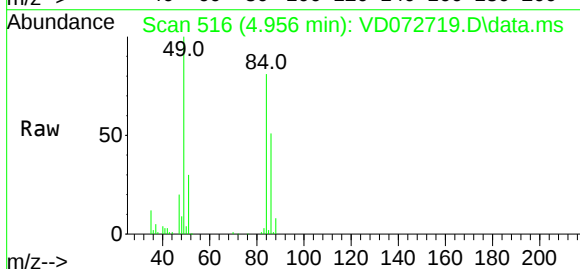
Ion Ratio Lower Upper

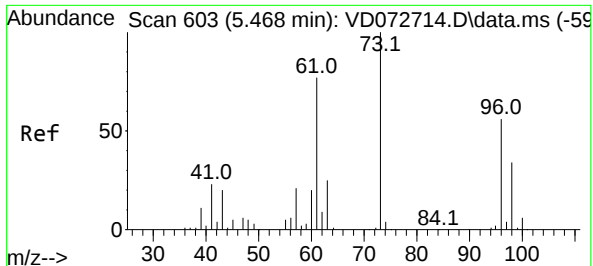
84 100

49 122.6 112.8 169.2

51 37.3 32.6 48.8

86 63.3 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 48.546 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

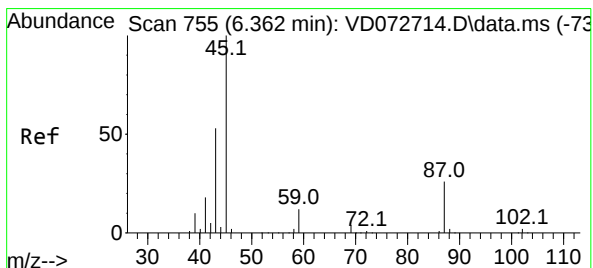
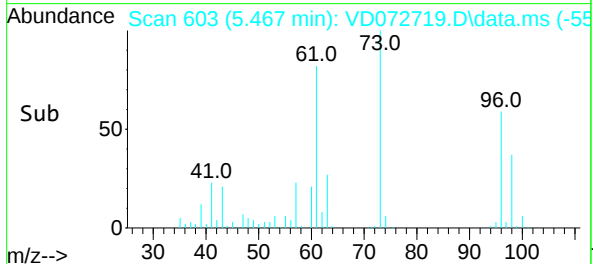
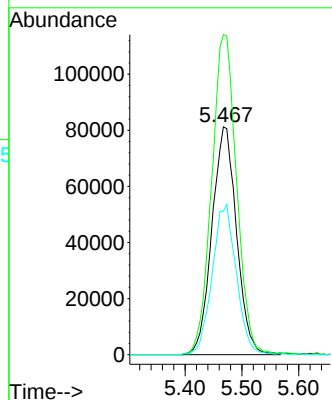
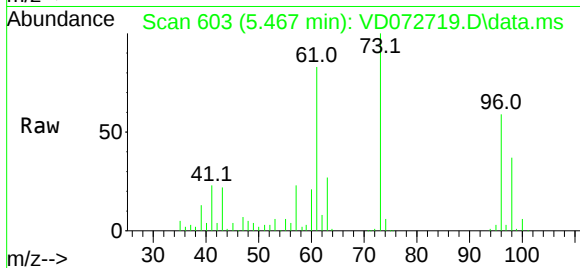
Tgt Ion: 96 Resp: 244543

Ion Ratio Lower Upper

96 100

61 140.4 117.9 176.9

98 63.0 49.4 74.2



#22

Diisopropyl ether

Concen: 49.092 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Tgt Ion: 45 Resp: 765268

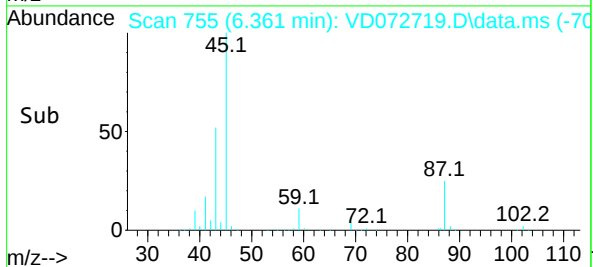
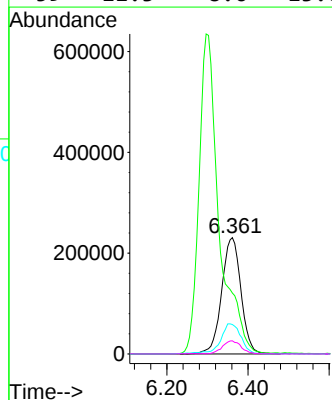
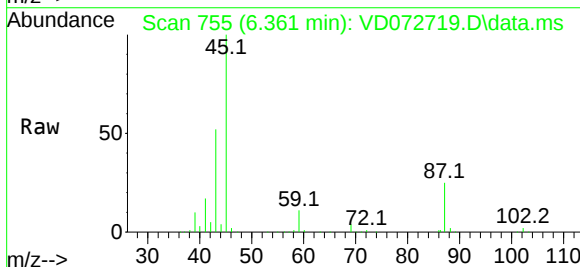
Ion Ratio Lower Upper

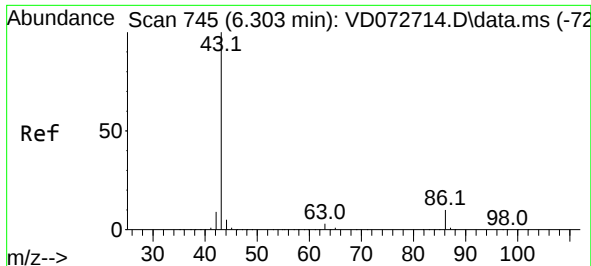
45 100

43 52.1 46.6 70.0

87 25.1 18.4 27.6

59 11.3 8.6 13.0

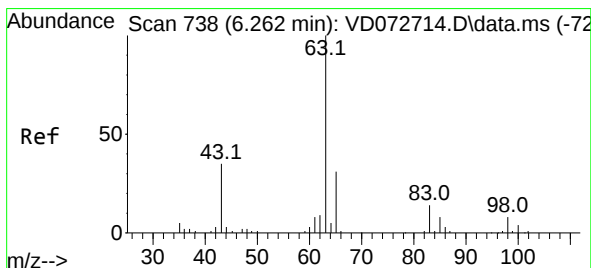
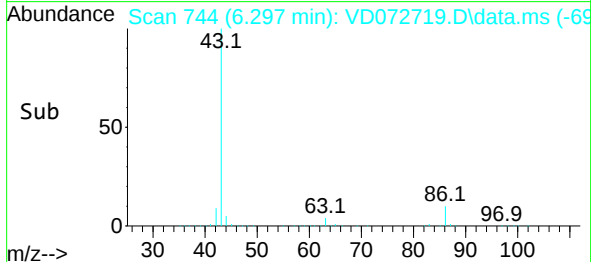
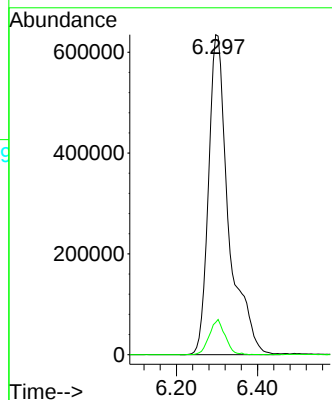
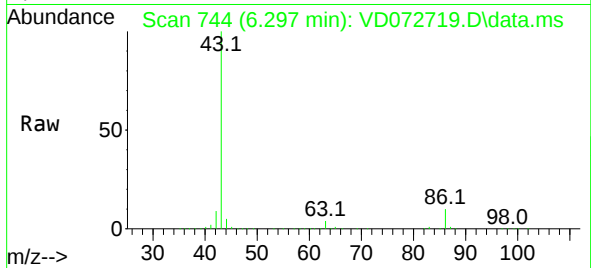




#23
 Vinyl Acetate
 Concen: 248.268 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

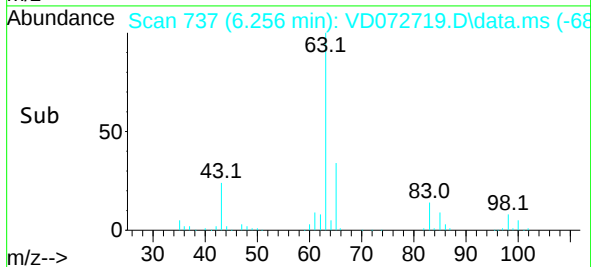
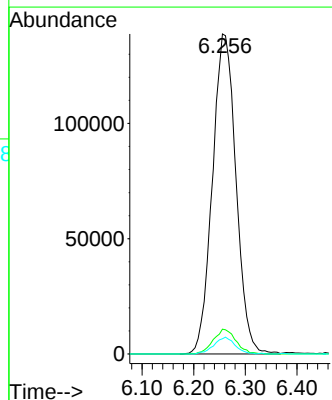
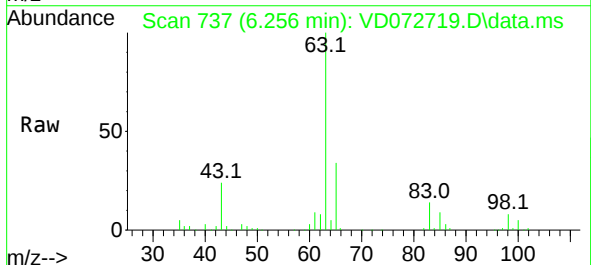
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

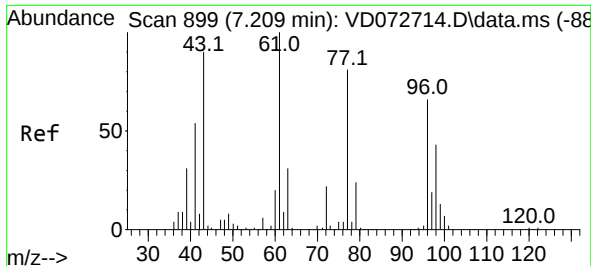
Tgt Ion: 43 Resp: 2185338
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 47.854 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

Tgt Ion: 63 Resp: 439870
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 249.336 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

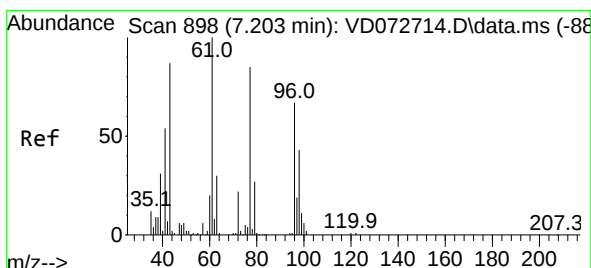
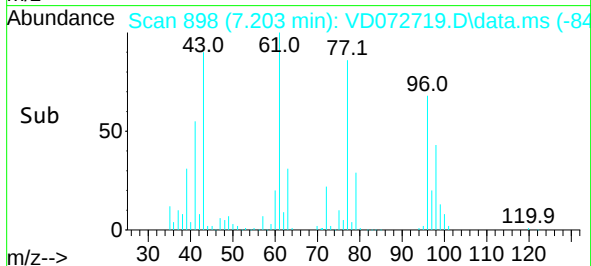
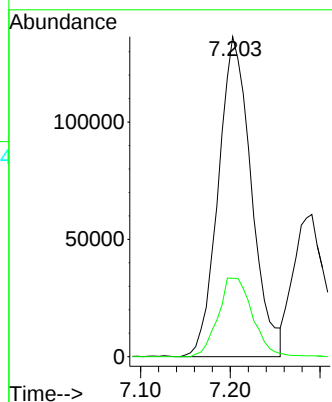
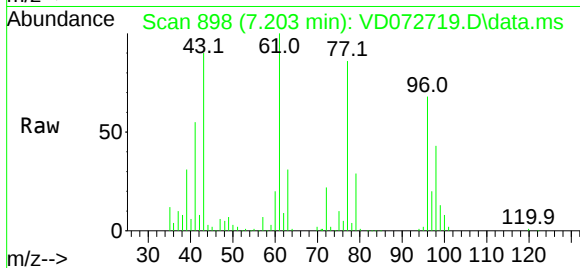
VSTDCCC050

Tgt Ion: 43 Resp: 348738

Ion Ratio Lower Upper

43 100

72 24.5 18.6 27.8



#26

2,2-Dichloropropane

Concen: 50.161 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072719.D

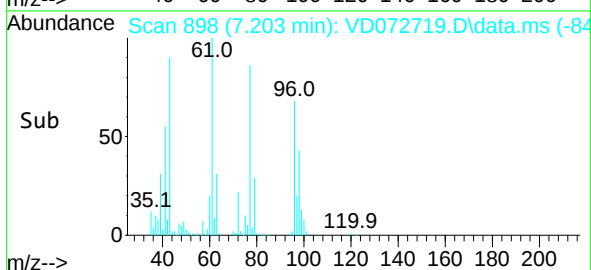
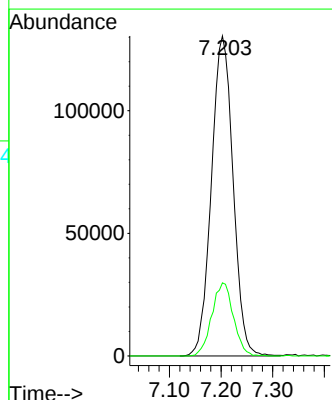
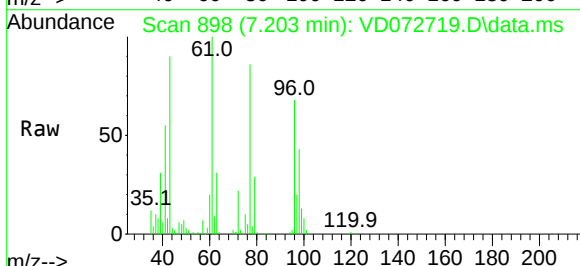
Acq: 28 Apr 2022 11:29

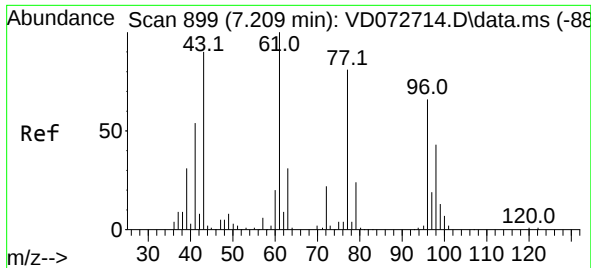
Tgt Ion: 77 Resp: 380347

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 49.162 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

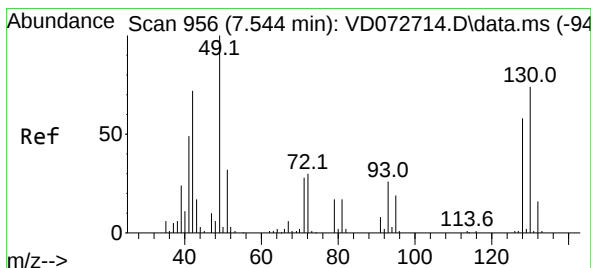
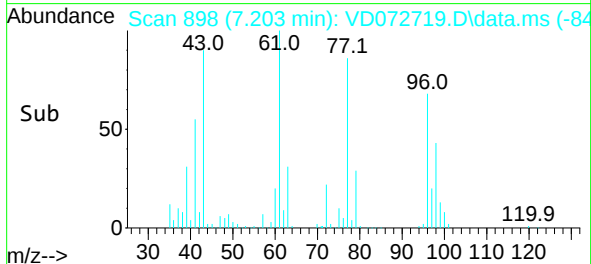
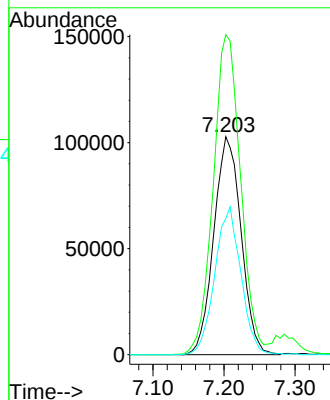
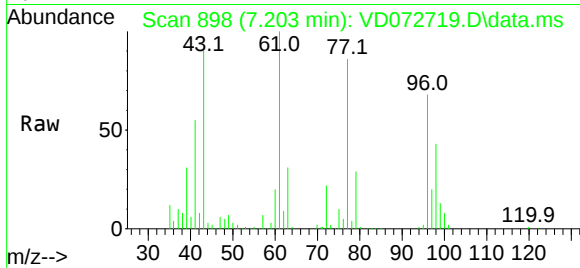
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 274418

Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	313.8
98	64.9	0.0	128.8



#28

Bromochloromethane

Concen: 48.883 ug/l

RT: 7.538 min Scan# 955

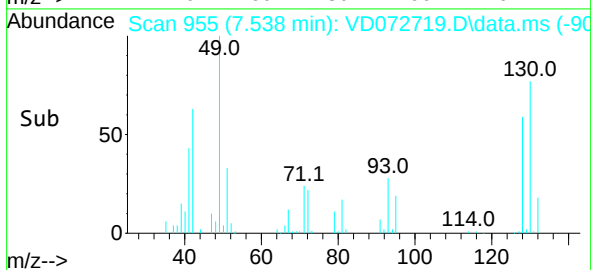
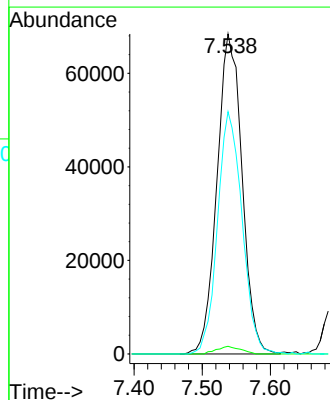
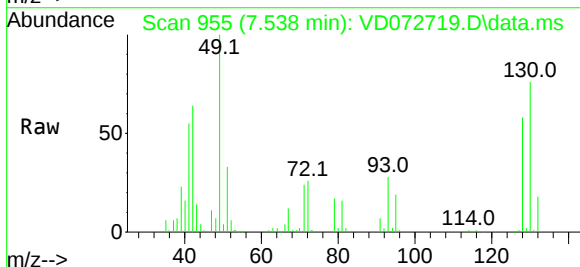
Delta R.T. -0.006 min

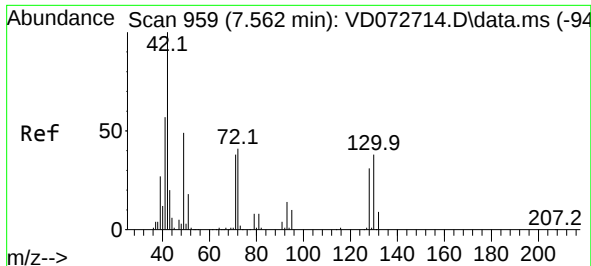
Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Tgt Ion: 49 Resp: 174990

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	74.3	52.6	79.0





#29

Tetrahydrofuran

Concen: 241.752 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

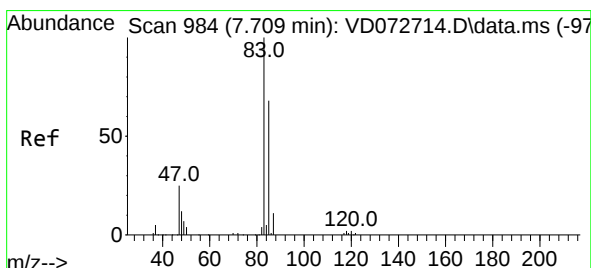
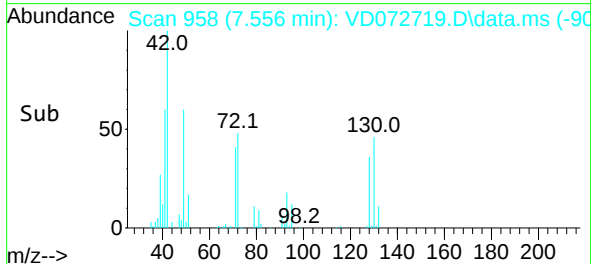
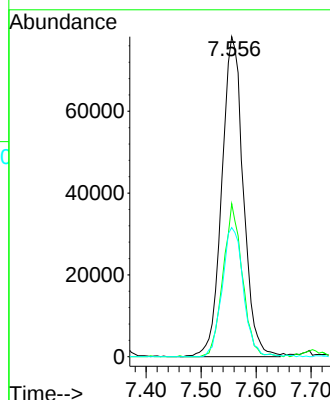
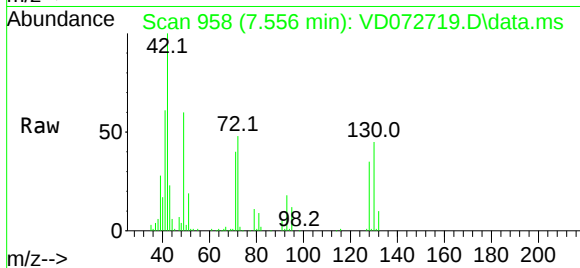
Tgt Ion: 42 Resp: 212779

Ion Ratio Lower Upper

42 100

72 42.7 30.7 46.1

71 39.9 28.6 43.0



#30

Chloroform

Concen: 48.068 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072719.D

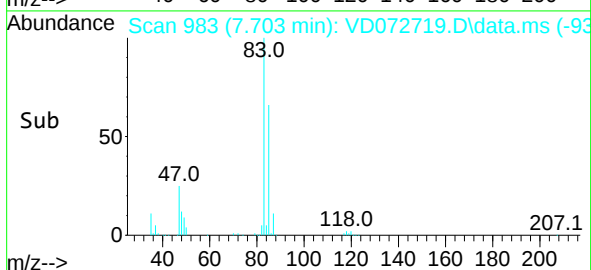
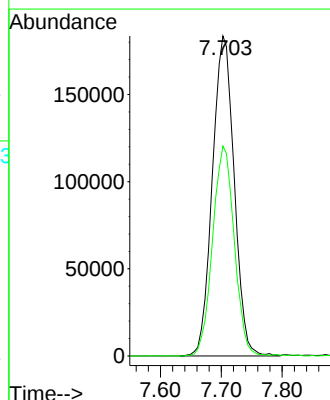
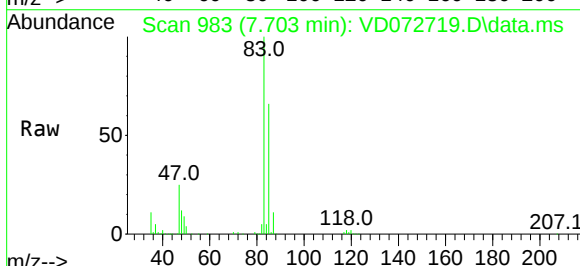
Acq: 28 Apr 2022 11:29

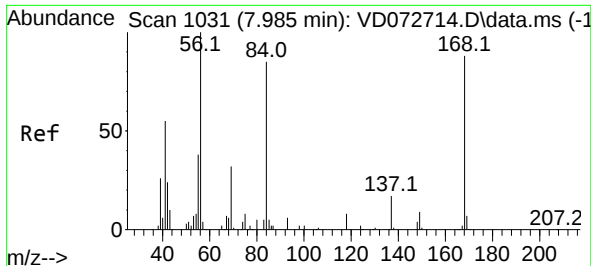
Tgt Ion: 83 Resp: 456619

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

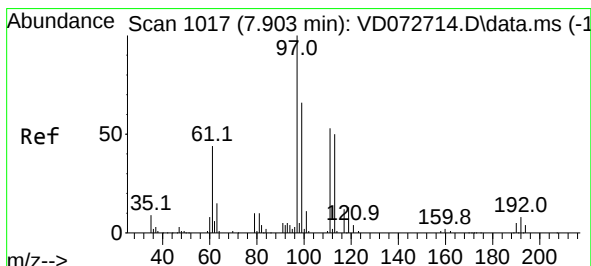
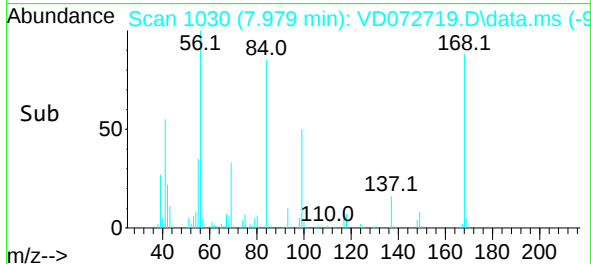
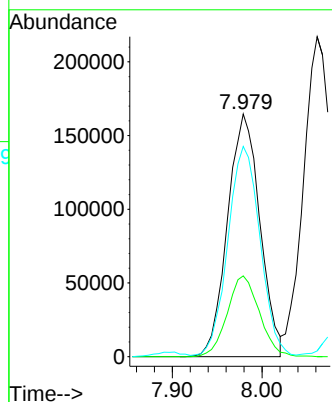
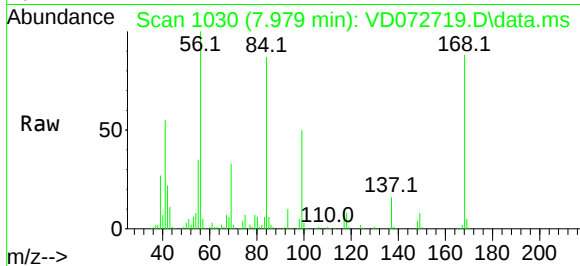




#31
Cyclohexane
Concen: 49.629 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

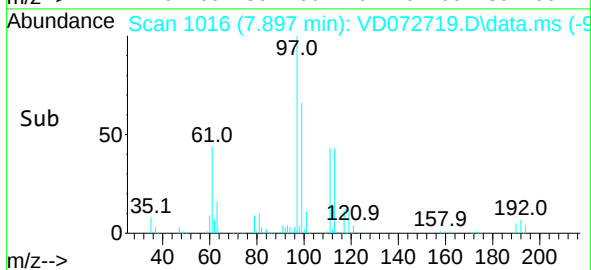
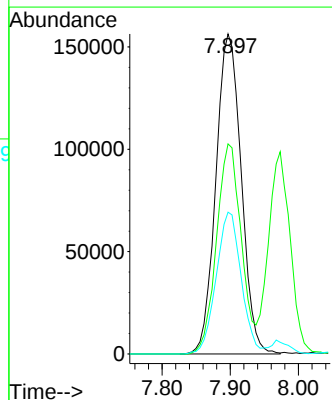
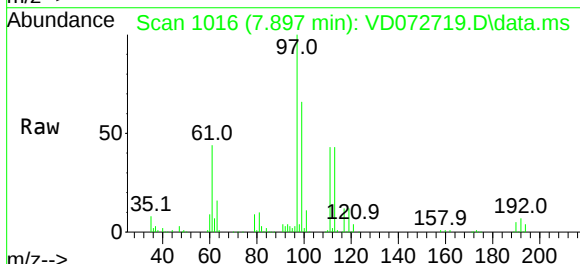
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

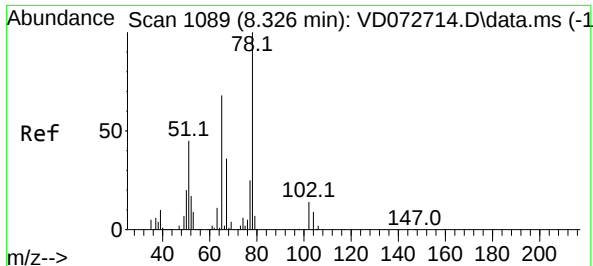
Tgt Ion: 56 Resp: 412076
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.2
84 85.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 50.296 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 97 Resp: 404854
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 43.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.022 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

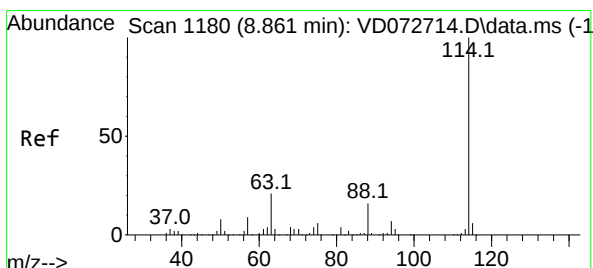
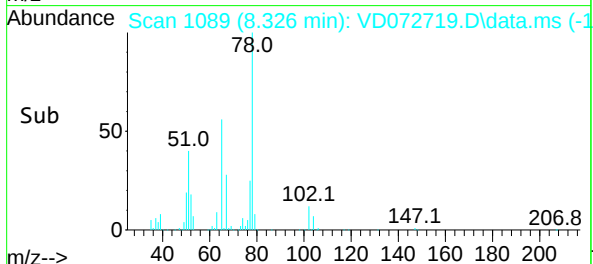
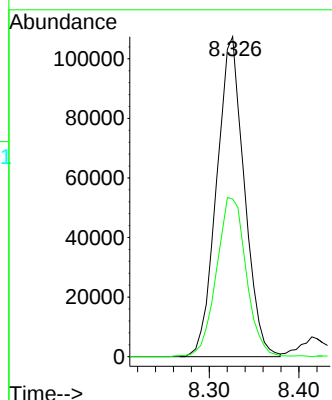
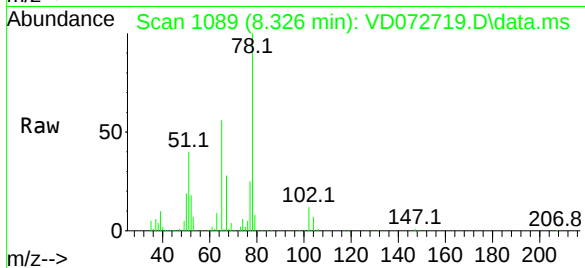
VSTDCCC050

Tgt Ion: 65 Resp: 229668

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

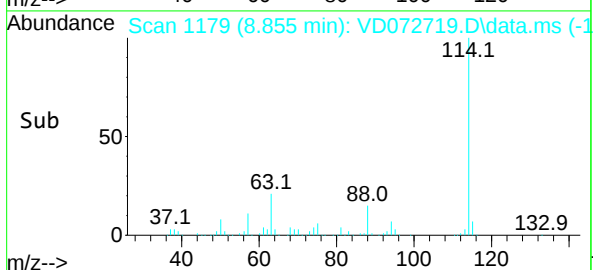
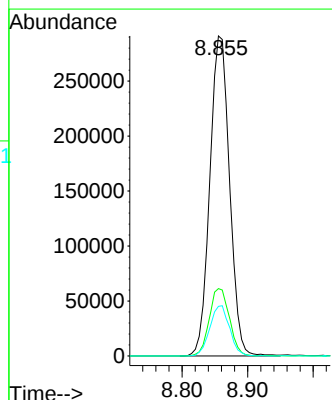
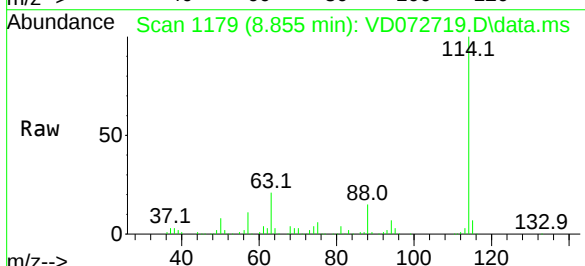
Tgt Ion: 114 Resp: 608021

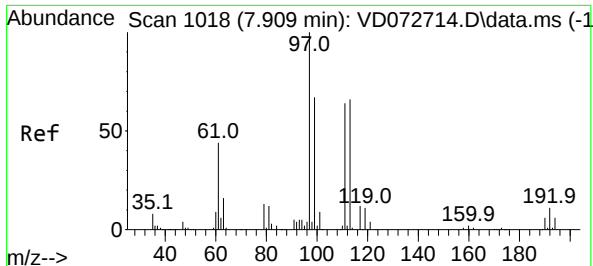
Ion Ratio Lower Upper

114 100

63 21.0 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.725 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

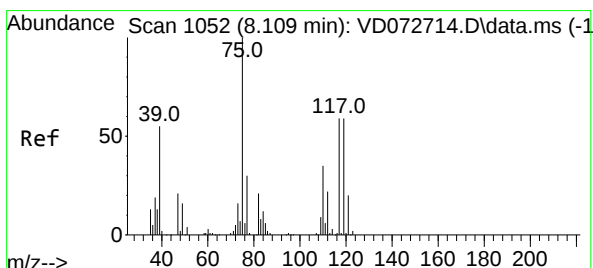
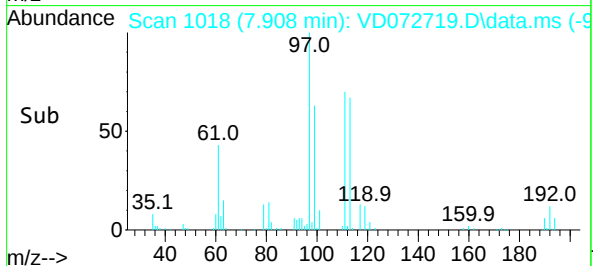
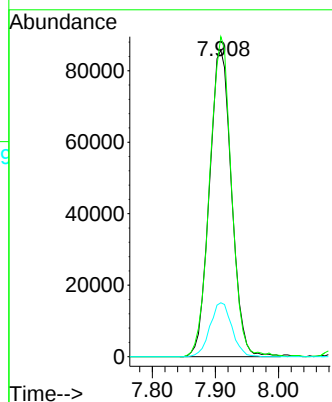
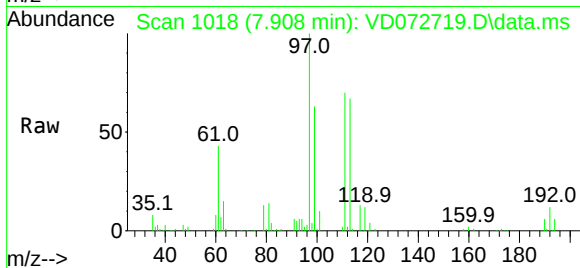
Tgt Ion:113 Resp: 209439

Ion Ratio Lower Upper

113 100

111 102.1 83.8 125.6

192 17.4 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.857 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

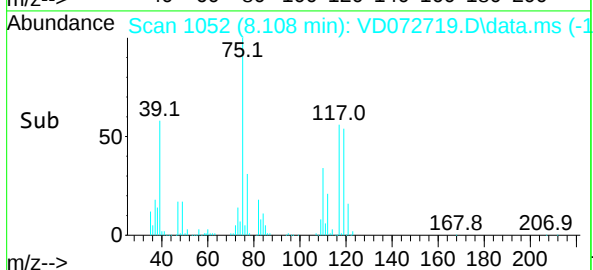
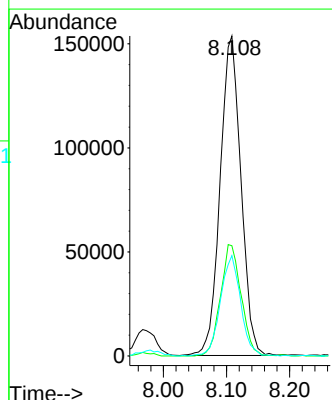
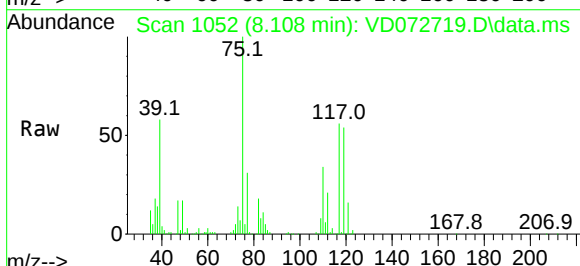
Tgt Ion: 75 Resp: 351806

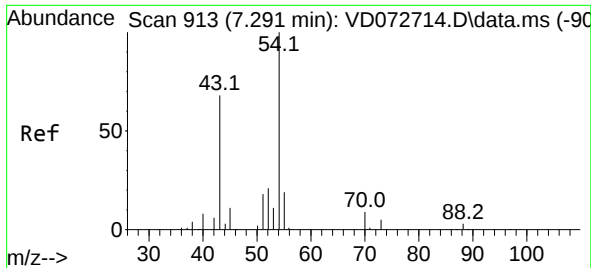
Ion Ratio Lower Upper

75 100

110 34.5 16.4 49.1

77 30.5 24.2 36.2





#37

Ethyl Acetate

Concen: 49.556 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

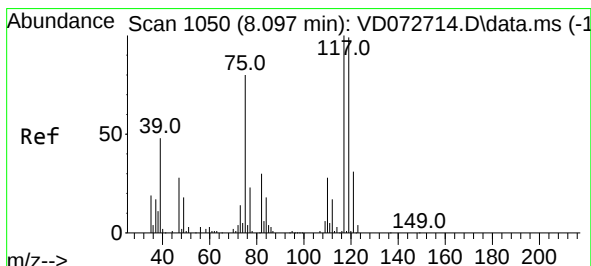
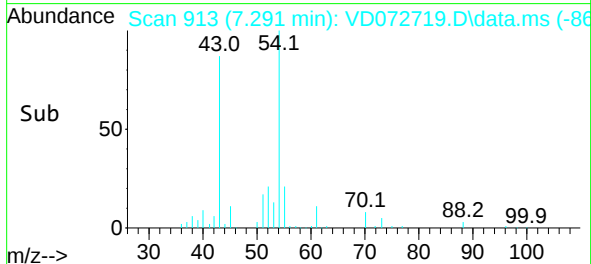
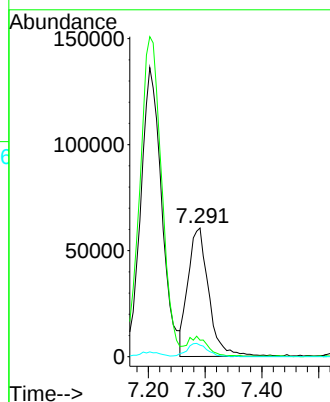
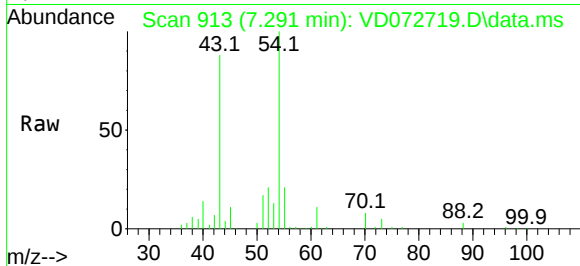
Tgt Ion: 43 Resp: 153109

Ion Ratio Lower Upper

43 100

61 13.3 9.8 14.8

70 10.1 6.9 10.3



#38

Carbon Tetrachloride

Concen: 51.634 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

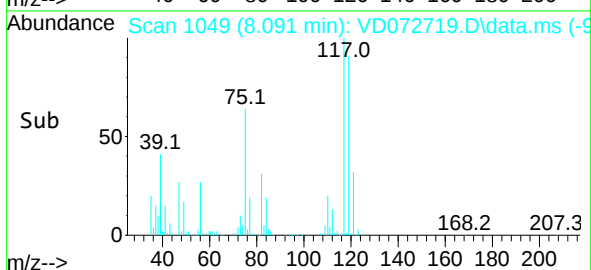
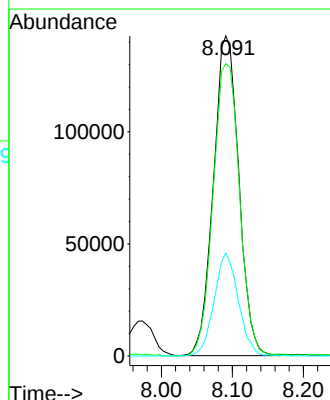
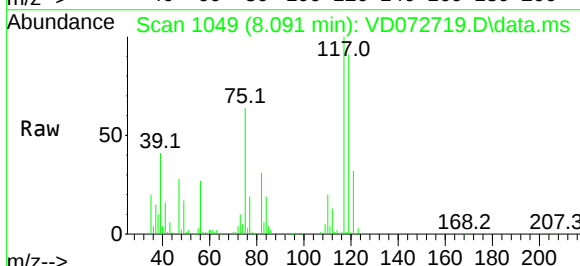
Tgt Ion: 117 Resp: 354027

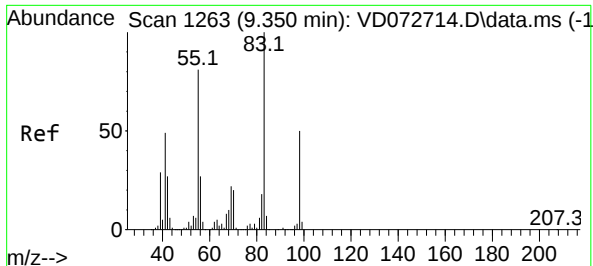
Ion Ratio Lower Upper

117 100

119 91.3 75.8 113.6

121 32.2 24.5 36.7





#39

Methylcyclohexane

Concen: 53.522 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

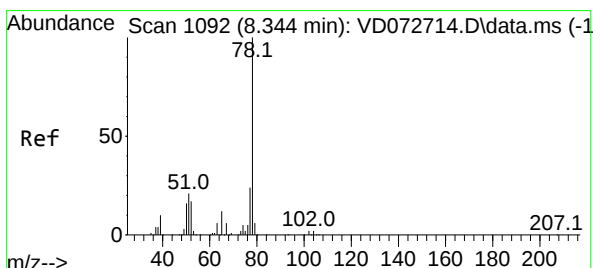
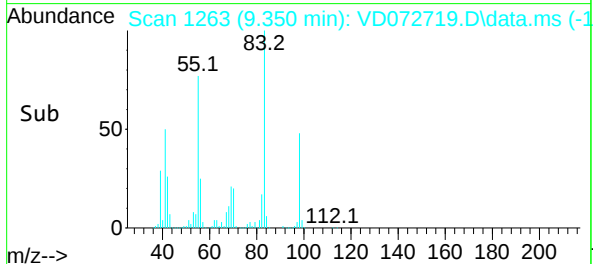
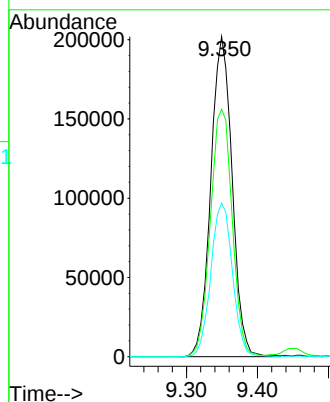
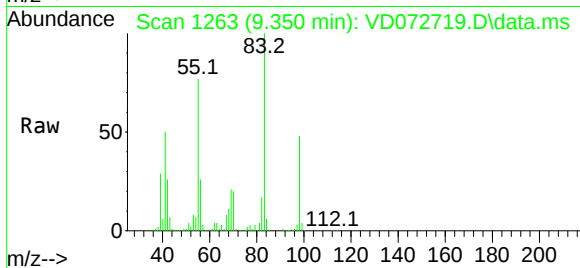
Tgt Ion: 83 Resp: 420459

Ion Ratio Lower Upper

83 100

55 77.3 63.2 94.8

98 47.9 38.2 57.4



#40

Benzene

Concen: 50.487 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072719.D

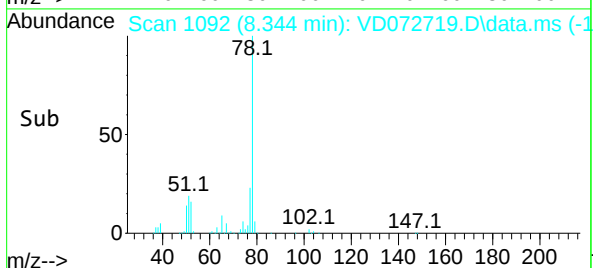
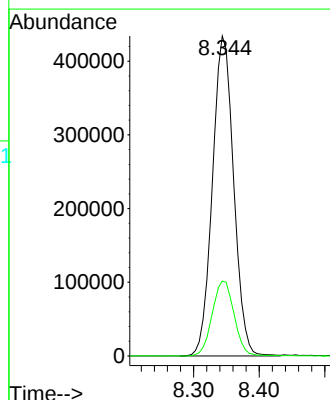
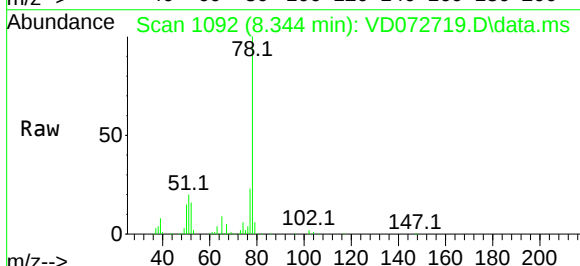
Acq: 28 Apr 2022 11:29

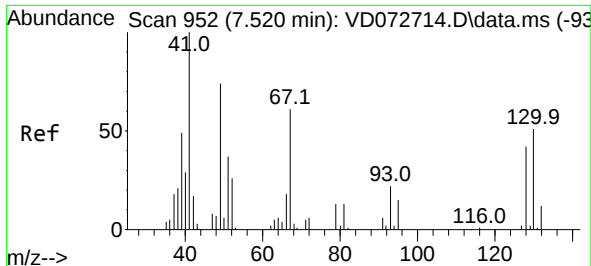
Tgt Ion: 78 Resp: 975167

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7



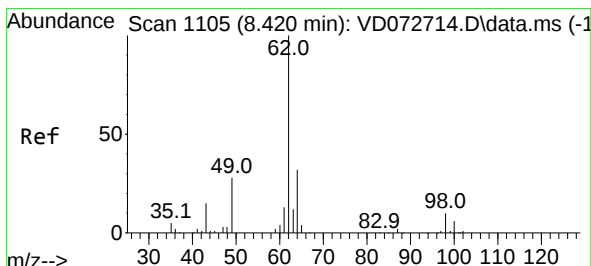
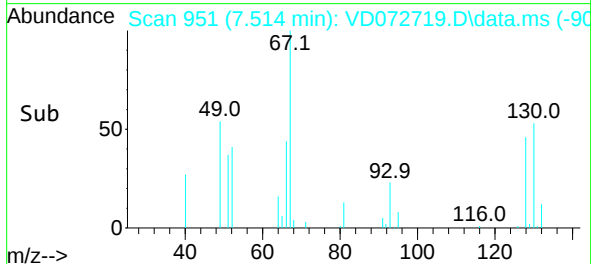
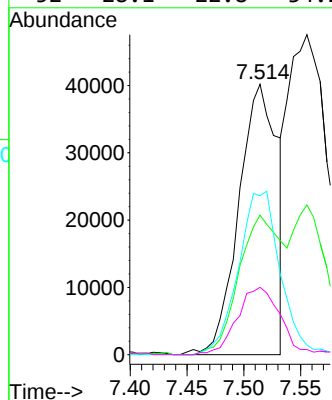
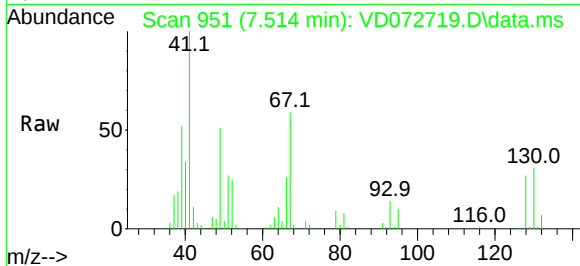


#41
Methacrylonitrile
Concen: 53.459 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 94760

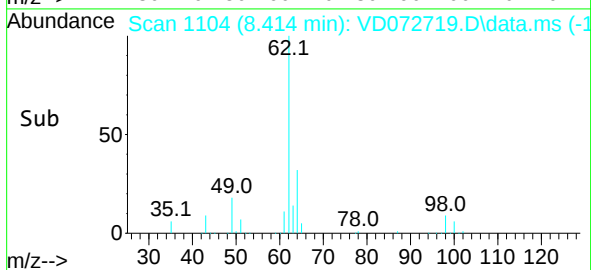
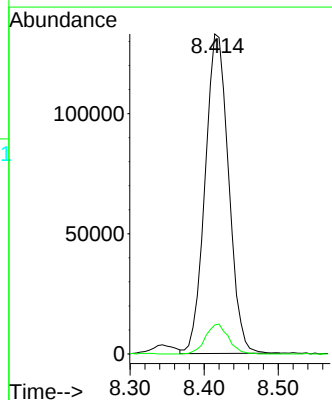
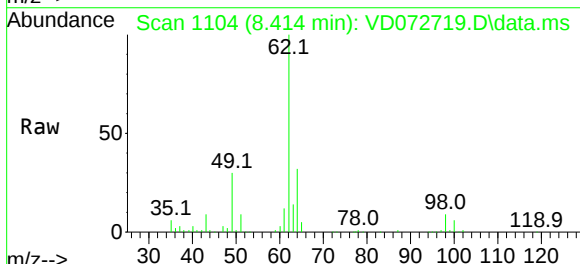
Ion	Ratio	Lower	Upper
41	100		
39	58.7	44.6	67.0
67	65.6	48.2	72.4
52	28.1	22.8	34.2

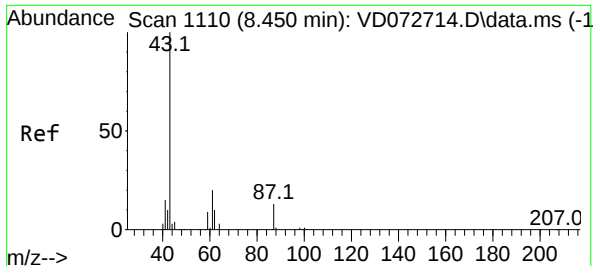


#42
1,2-Dichloroethane
Concen: 48.109 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 62 Resp: 292865

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 50.113 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

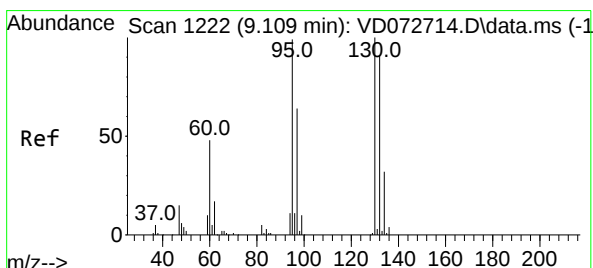
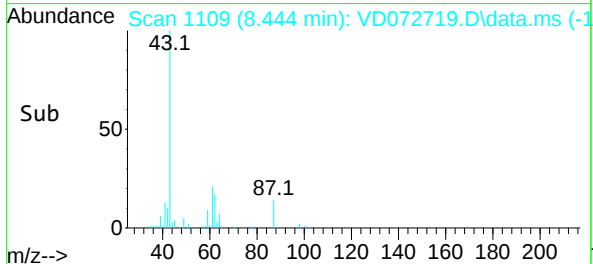
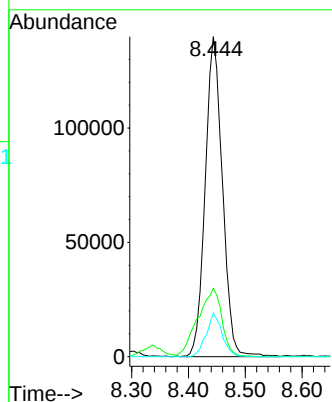
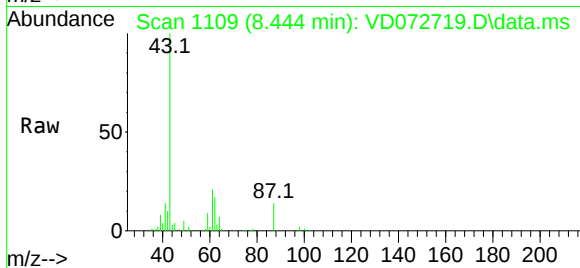
Tgt Ion: 43 Resp: 294215

Ion Ratio Lower Upper

43 100

61 29.7 22.4 33.6

87 12.6 8.7 13.1



#44

Trichloroethene

Concen: 50.340 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD072719.D

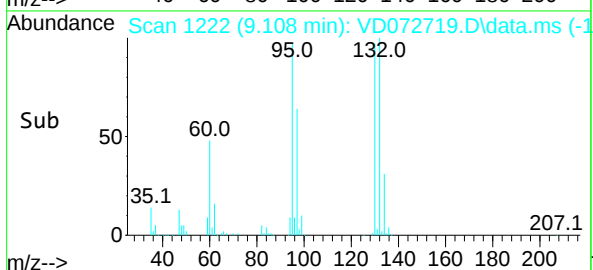
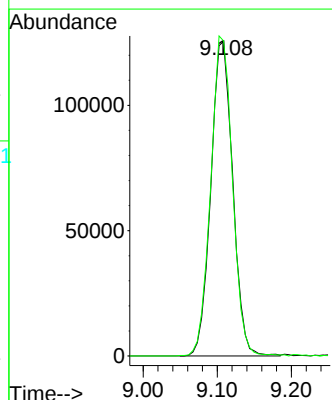
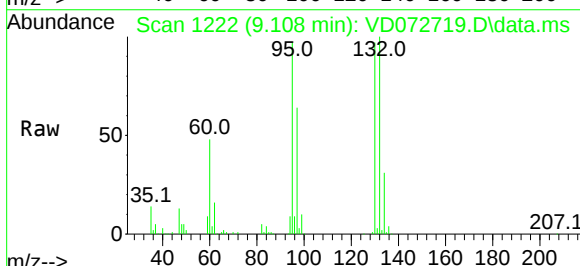
Acq: 28 Apr 2022 11:29

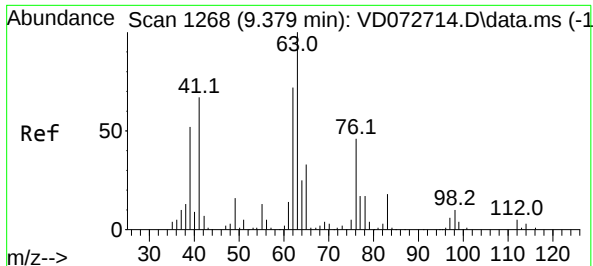
Tgt Ion:130 Resp: 257239

Ion Ratio Lower Upper

130 100

95 100.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.976 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

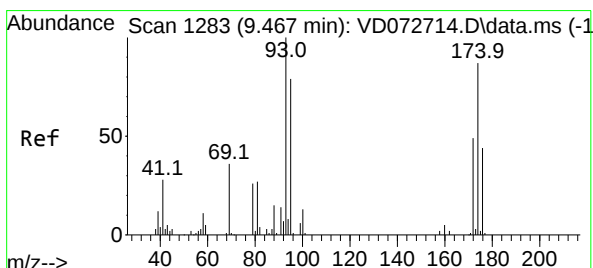
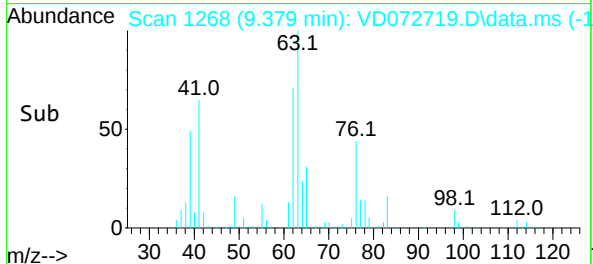
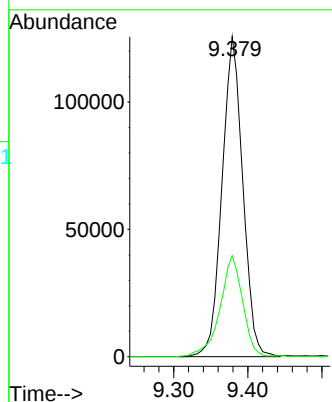
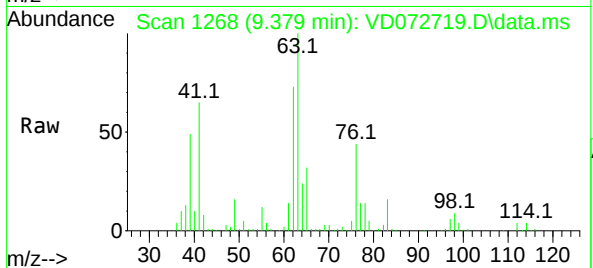
VSTDCCC050

Tgt Ion: 63 Resp: 244652

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 48.382 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

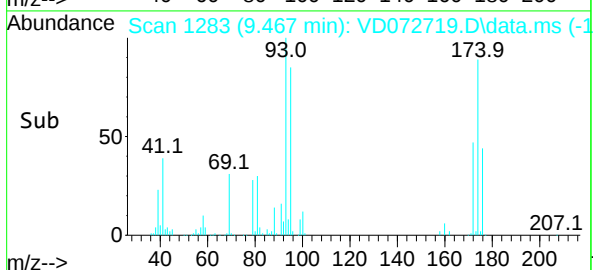
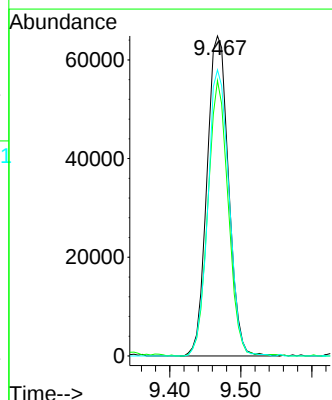
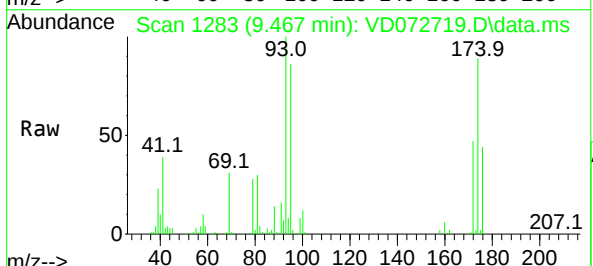
Tgt Ion: 93 Resp: 136887

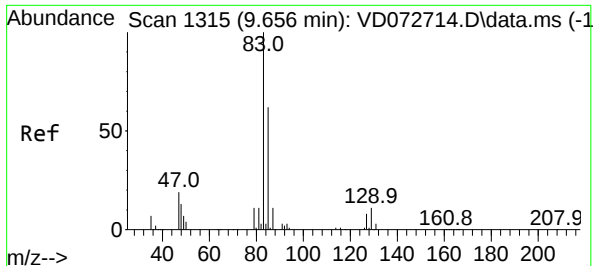
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 87.6 71.6 107.4

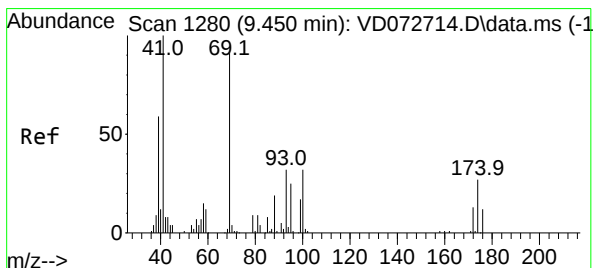
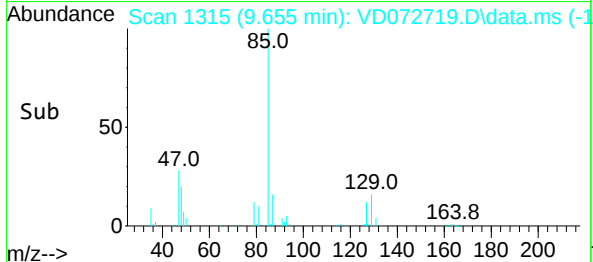
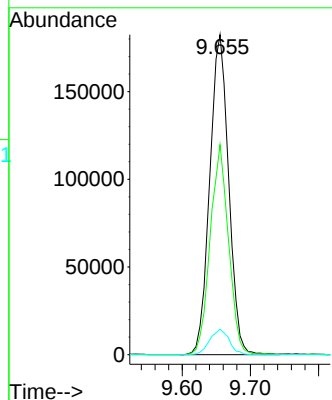
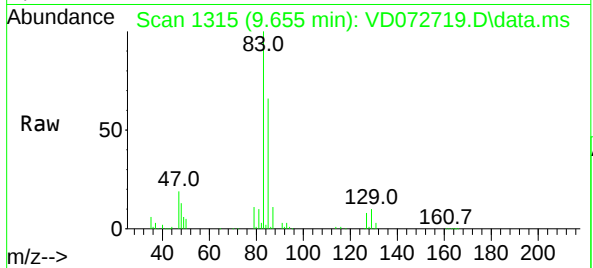




#47
Bromodichloromethane
Concen: 49.005 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

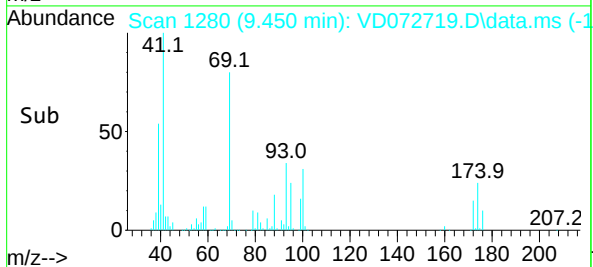
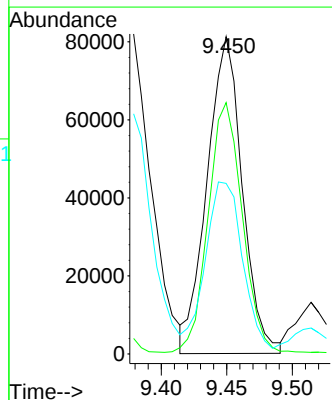
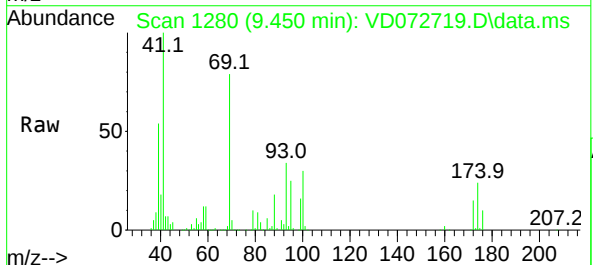
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

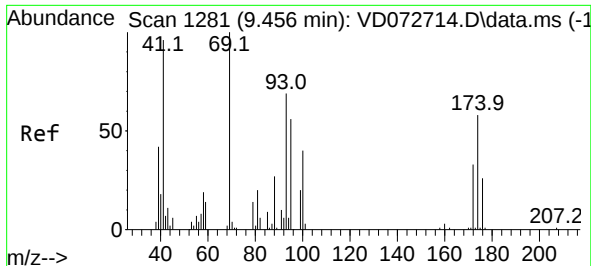
Tgt Ion: 83 Resp: 352416
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 51.410 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 41 Resp: 151405
Ion Ratio Lower Upper
41 100
69 77.5 56.7 85.1
39 54.5 42.7 64.1





#49

1,4-Dioxane

Concen: 1033.389 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

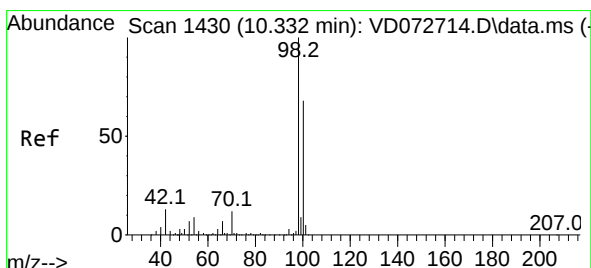
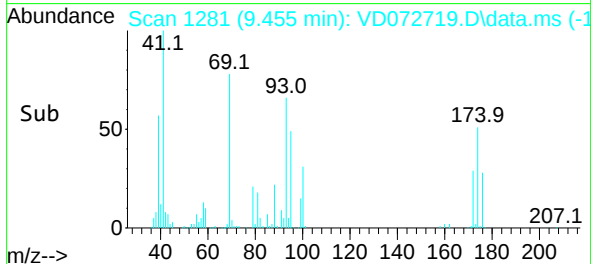
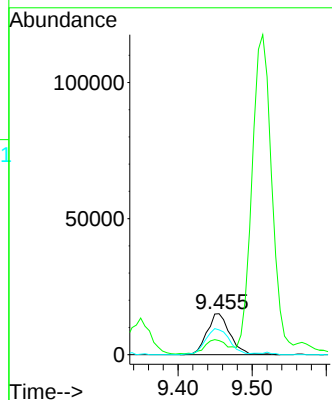
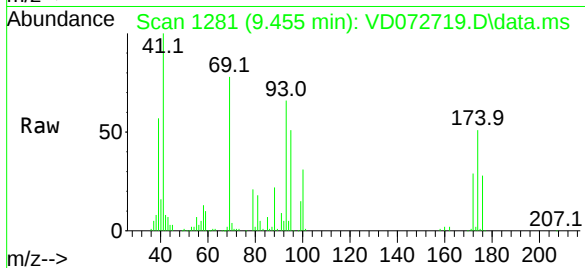
Tgt Ion: 88 Resp: 32269

Ion Ratio Lower Upper

88 100

43 31.3 31.0 46.4

58 66.6 58.1 87.1



#50

Toluene-d8

Concen: 53.207 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072719.D

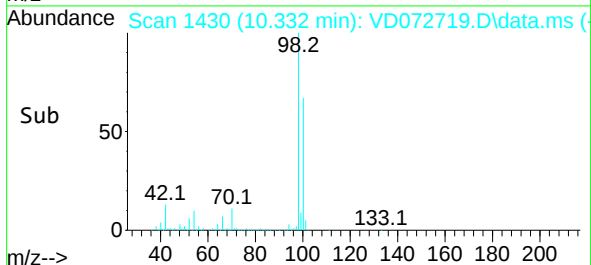
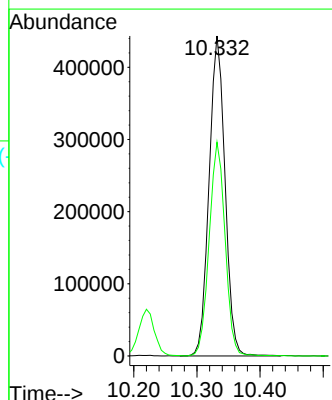
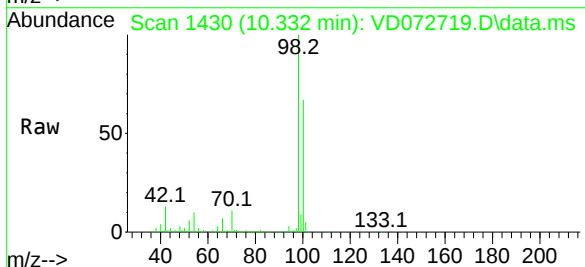
Acq: 28 Apr 2022 11:29

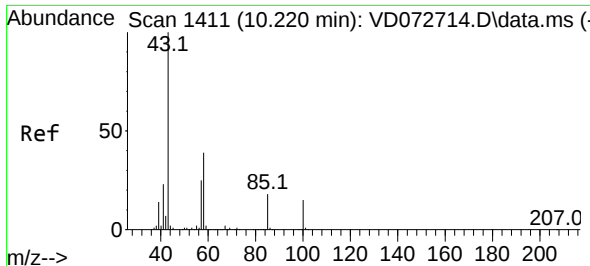
Tgt Ion: 98 Resp: 776698

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

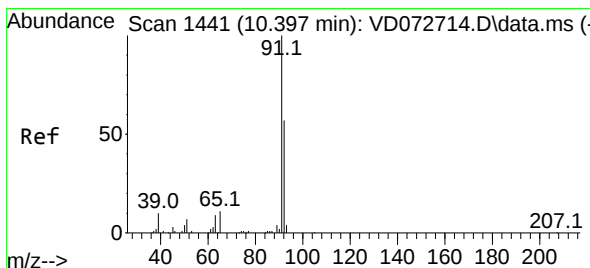
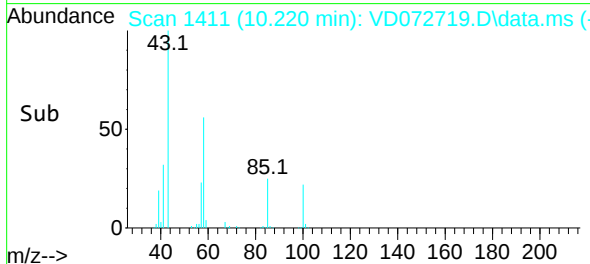
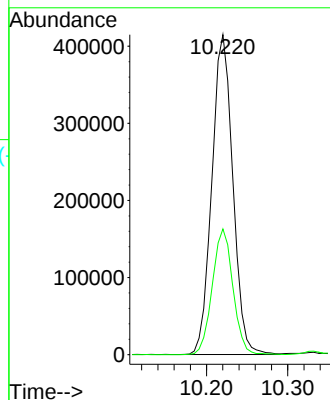
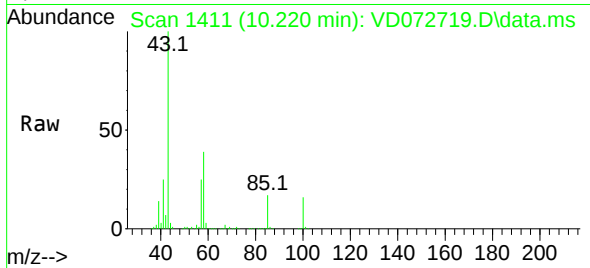




#51
4-Methyl-2-Pentanone
Concen: 246.815 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

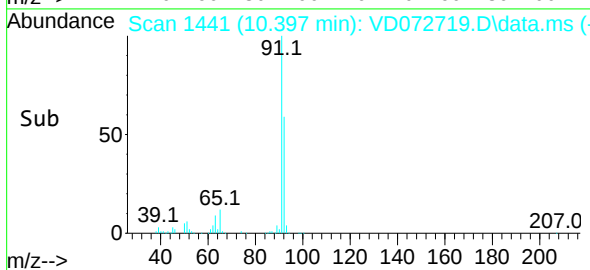
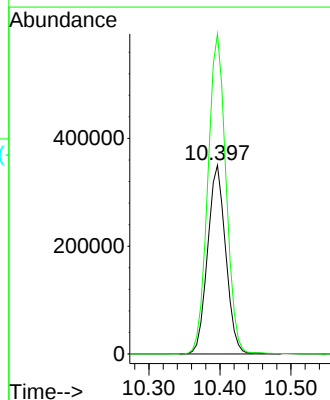
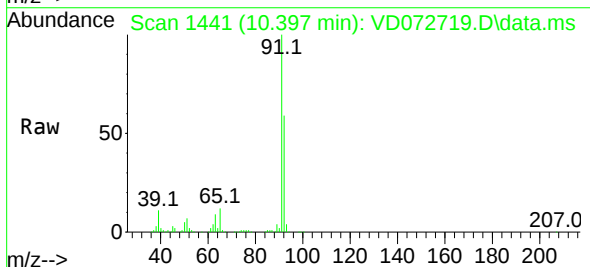
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

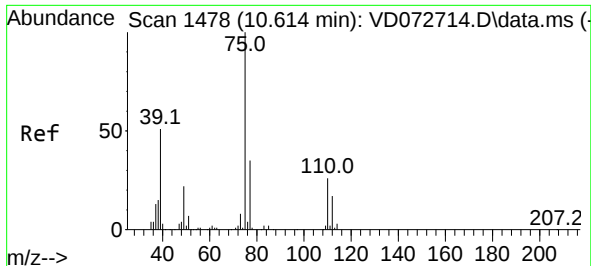
Tgt Ion: 43 Resp: 744705
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0



#52
Toluene
Concen: 51.441 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 92 Resp: 620718
Ion Ratio Lower Upper
92 100
91 169.8 139.6 209.4

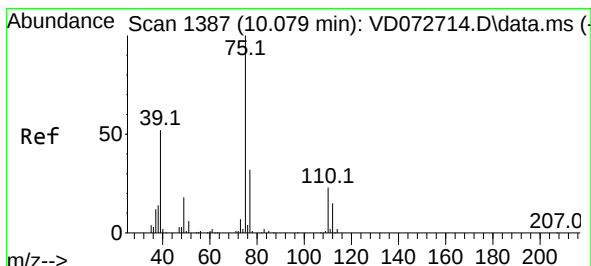
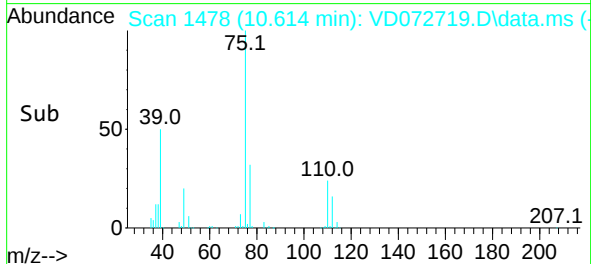
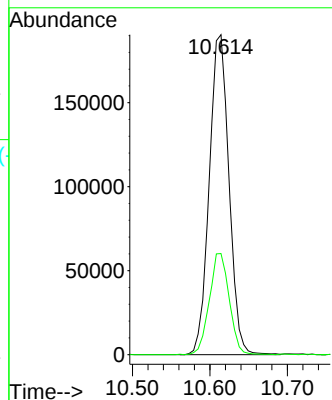
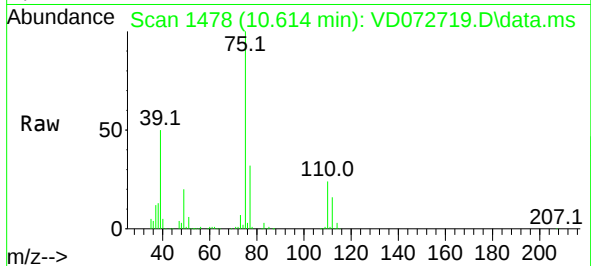




#53
t-1,3-Dichloropropene
Concen: 50.776 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

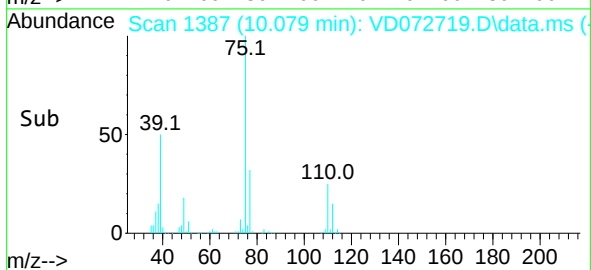
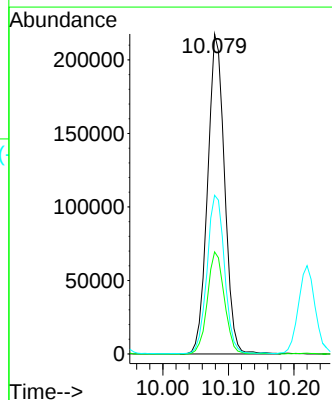
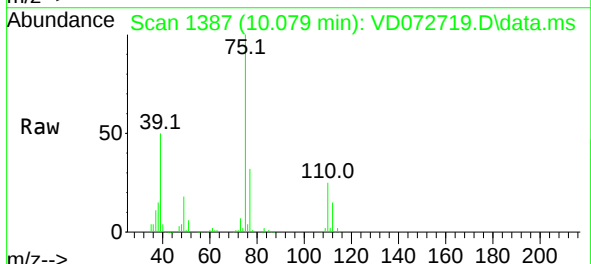
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

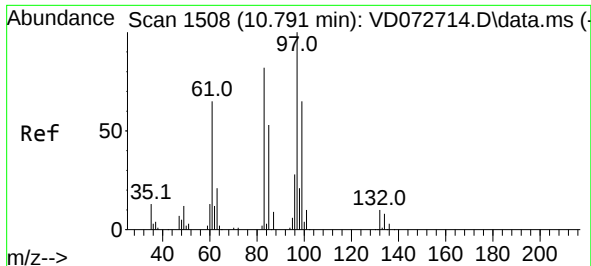
Tgt Ion: 75 Resp: 336975
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.581 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 75 Resp: 391534
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 49.5 46.8 70.2

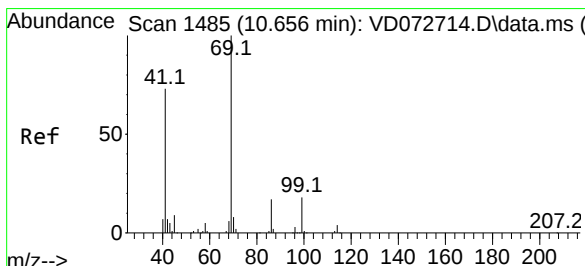
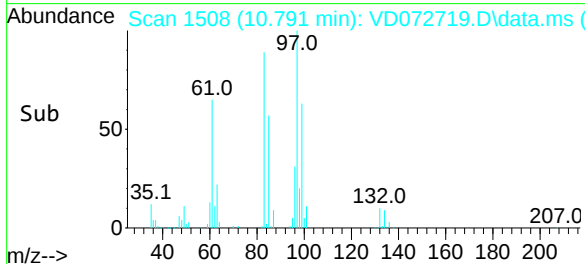
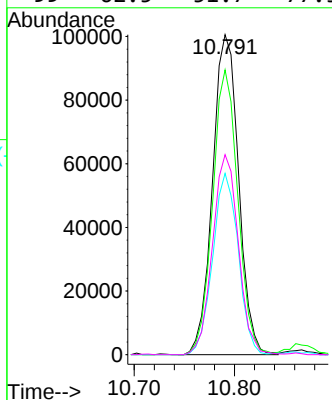
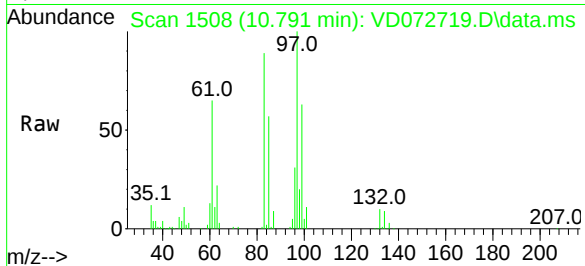




#55
1,1,2-Trichloroethane
Concen: 47.674 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

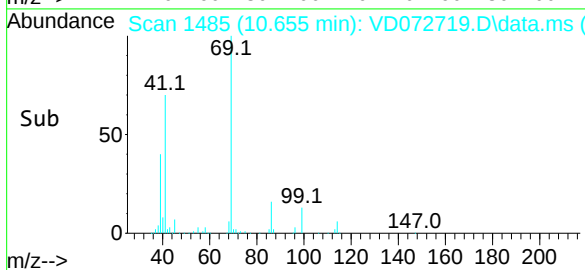
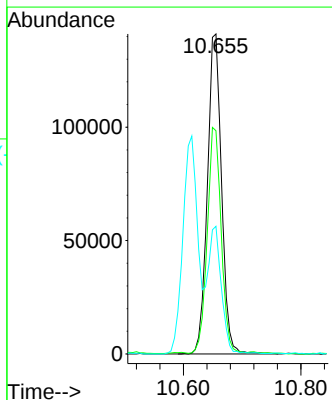
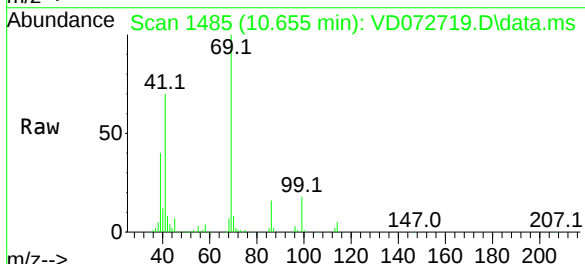
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

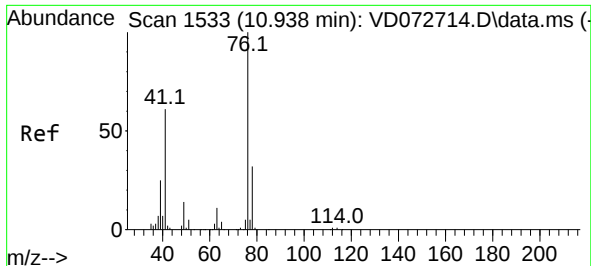
Tgt Ion:	97	Resp:	181561
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.0	103.4
85	56.6	42.6	63.8
99	62.5	51.7	77.5



#56
Ethyl methacrylate
Concen: 52.953 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:	69	Resp:	236300
Ion	Ratio	Lower	Upper
69	100		
41	69.3	63.0	94.6
39	34.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 49.051 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

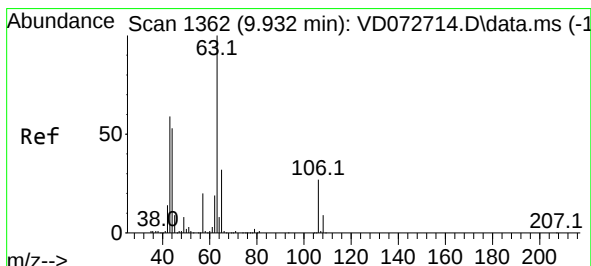
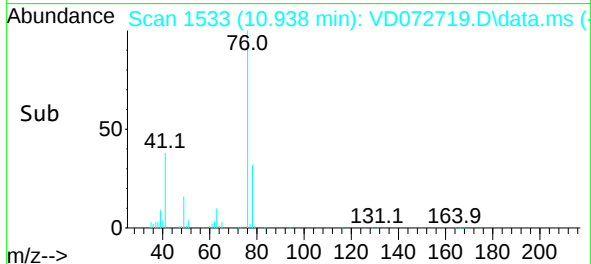
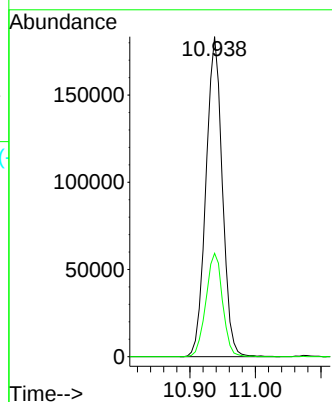
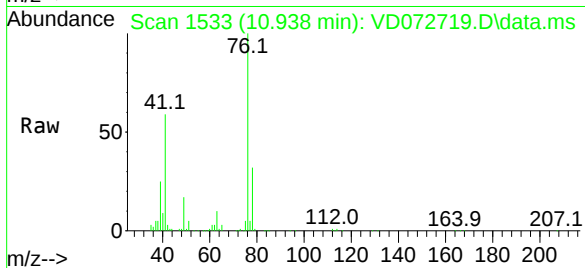
VSTDCCC050

Tgt Ion: 76 Resp: 318657

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 263.726 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072719.D

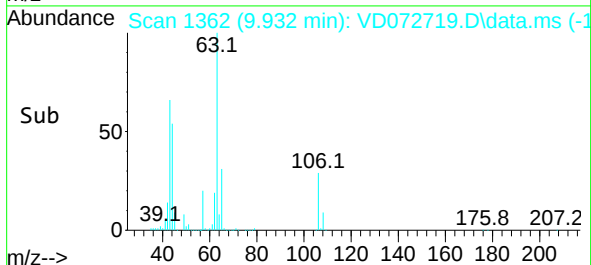
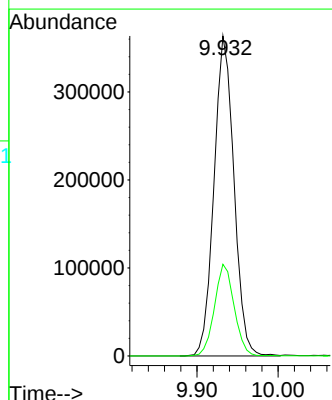
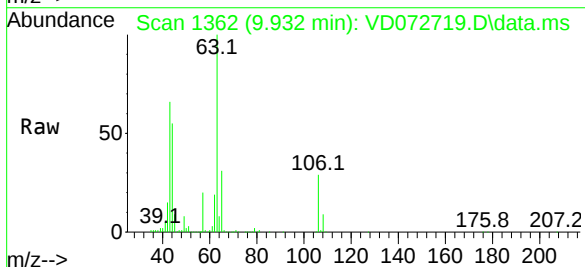
Acq: 28 Apr 2022 11:29

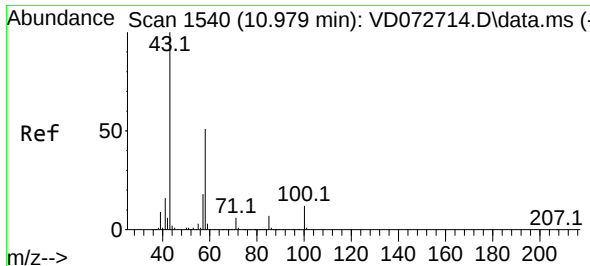
Tgt Ion: 63 Resp: 620499

Ion Ratio Lower Upper

63 100

106 28.3 21.4 32.0

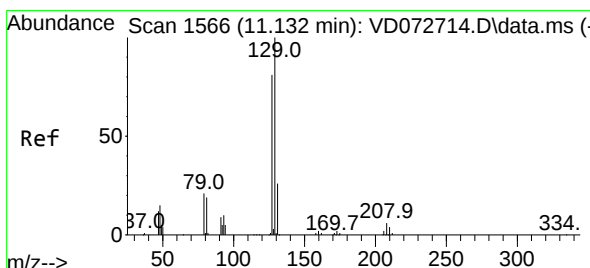
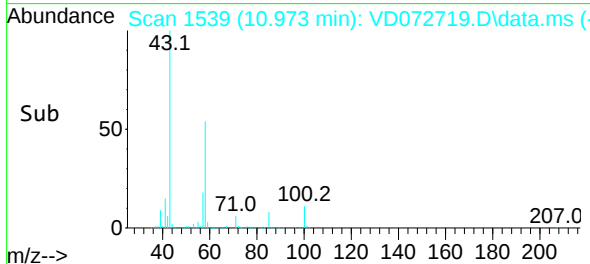
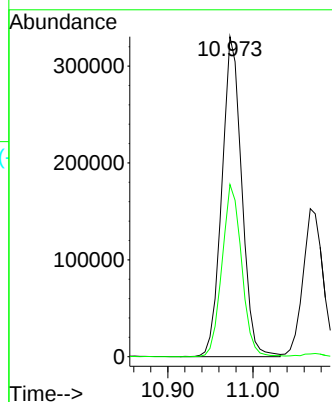
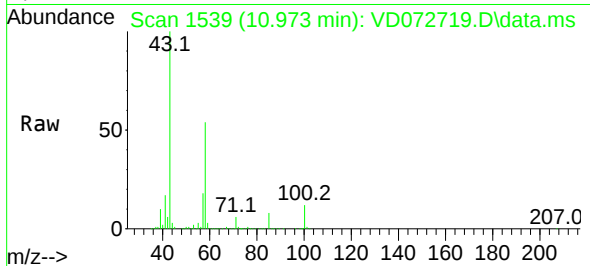




#59
2-Hexanone
Concen: 264.601 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

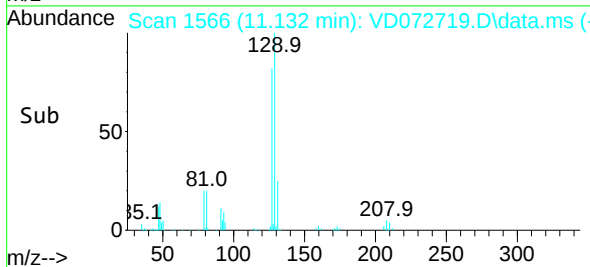
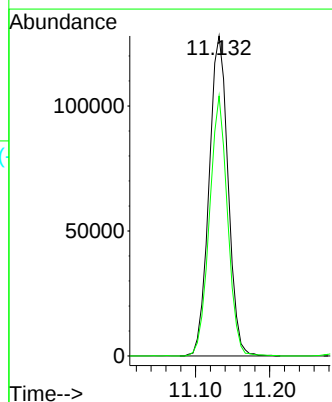
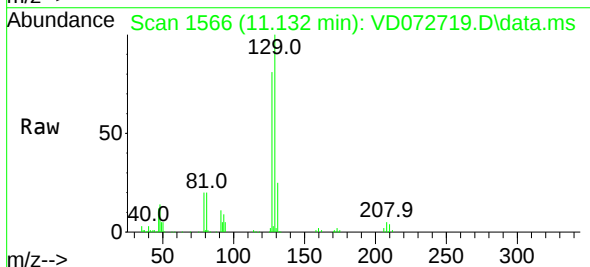
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

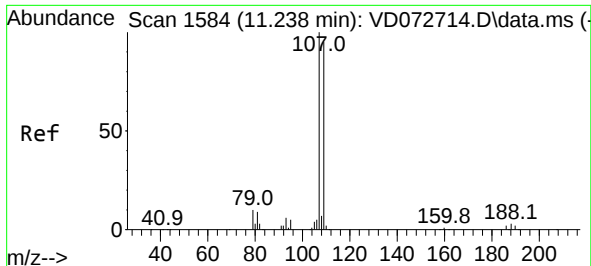
Tgt Ion: 43 Resp: 535325
Ion Ratio Lower Upper
43 100
58 53.1 25.3 75.9



#60
Dibromochloromethane
Concen: 48.832 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 129 Resp: 228325
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

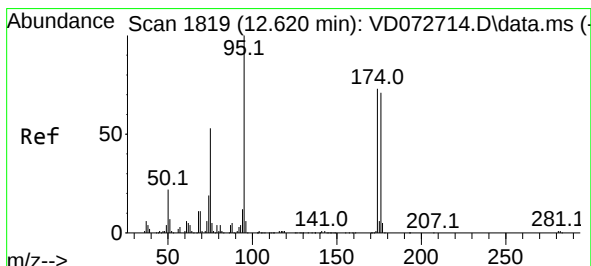
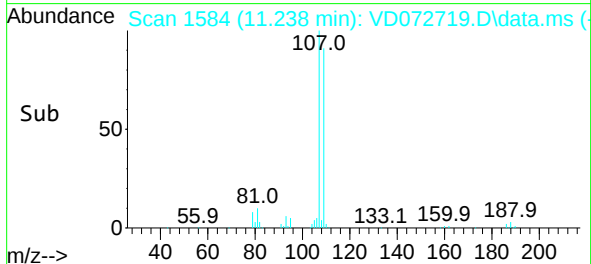
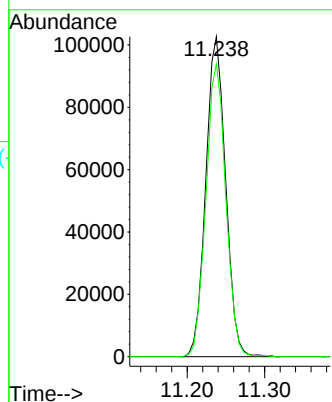
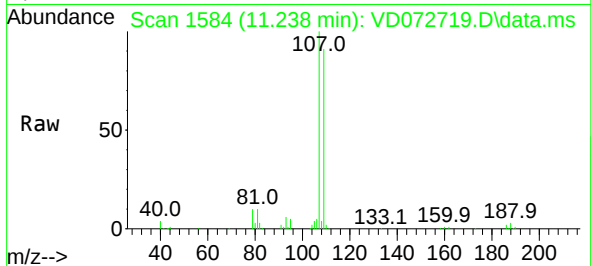




#61
1,2-Dibromoethane
Concen: 50.479 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

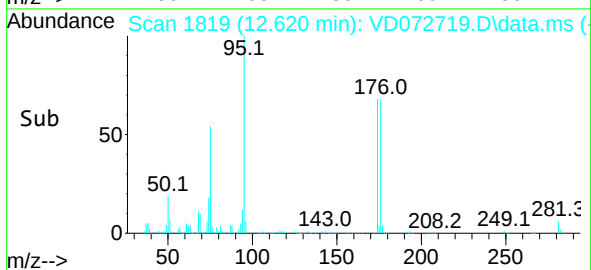
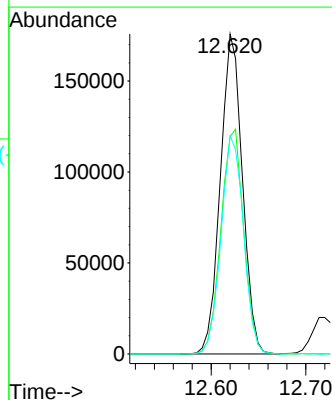
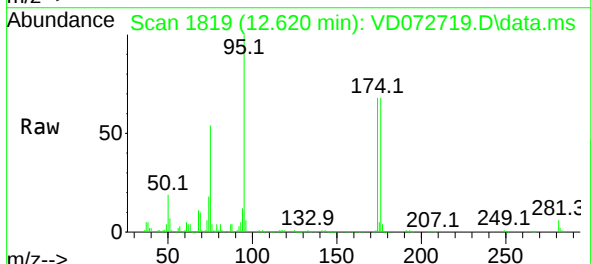
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

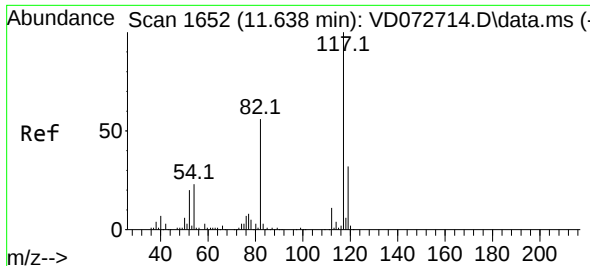
Tgt Ion:107 Resp: 182417
Ion Ratio Lower Upper
107 100
109 91.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 95 Resp: 284320
Ion Ratio Lower Upper
95 100
174 72.7 0.0 152.8
176 69.7 0.0 145.4

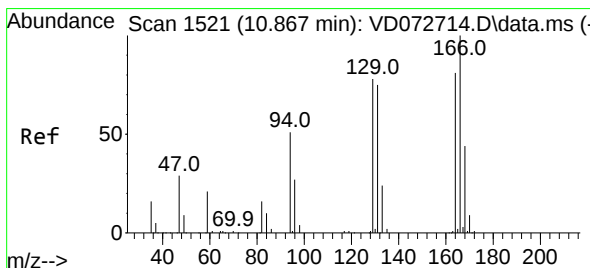
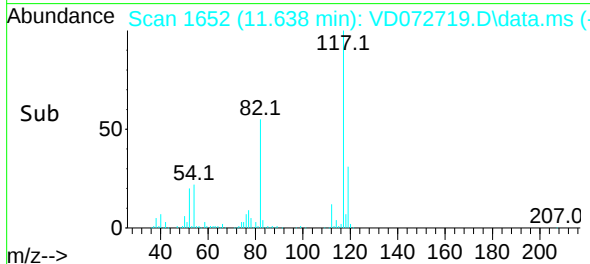
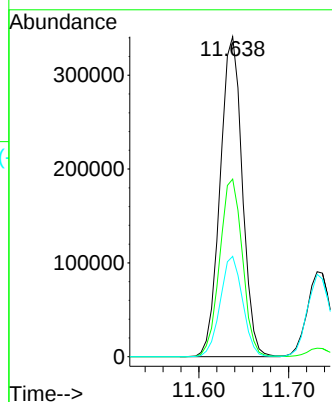
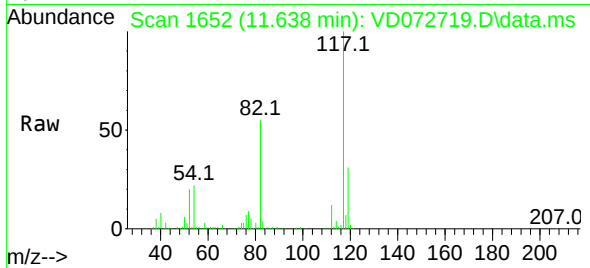




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

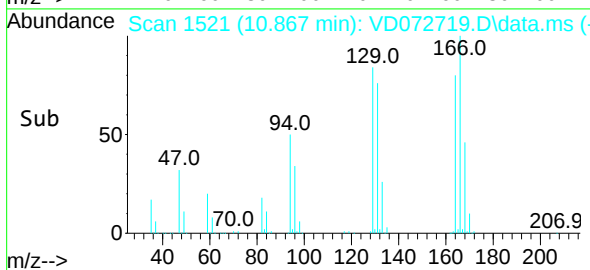
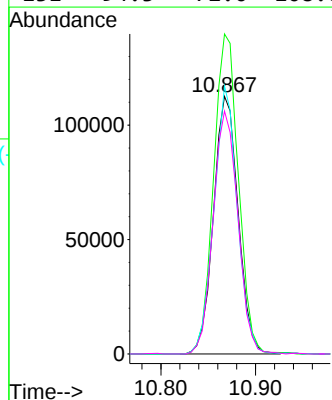
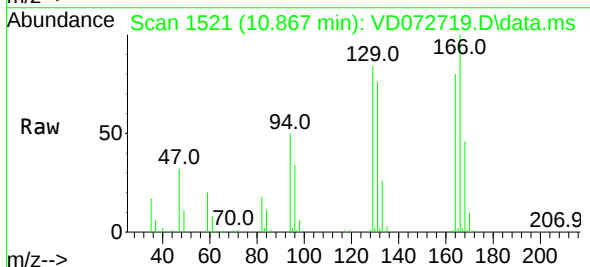
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

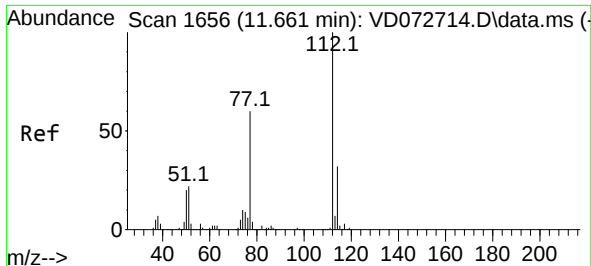
Tgt Ion:117 Resp: 584875
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 50.707 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:164 Resp: 203408
Ion Ratio Lower Upper
164 100
166 124.2 98.5 147.7
129 104.0 74.6 111.8
131 94.3 72.0 108.0

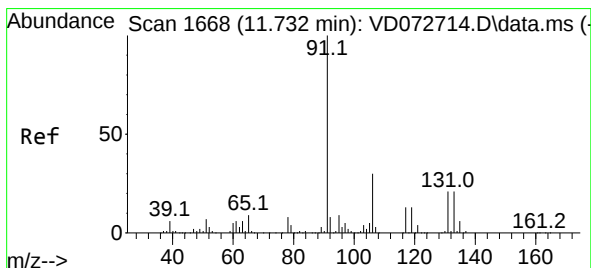
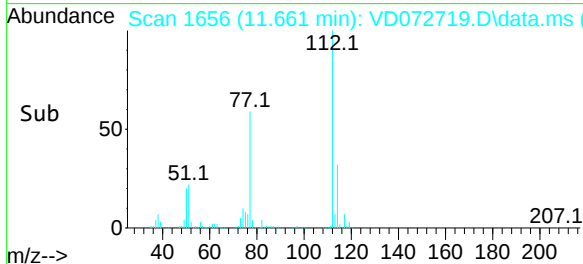
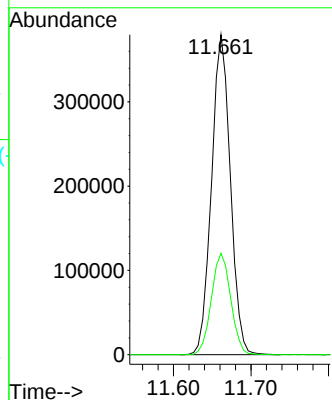
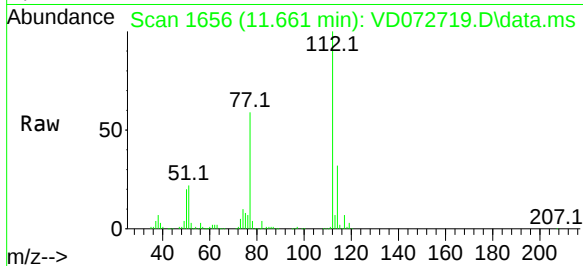




#65
Chlorobenzene
Concen: 49.662 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

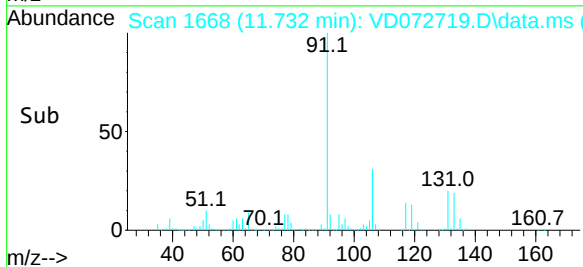
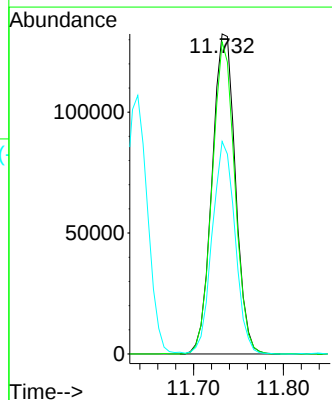
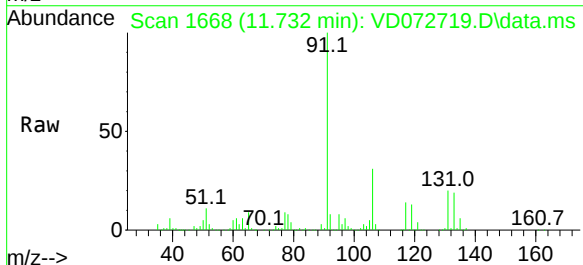
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

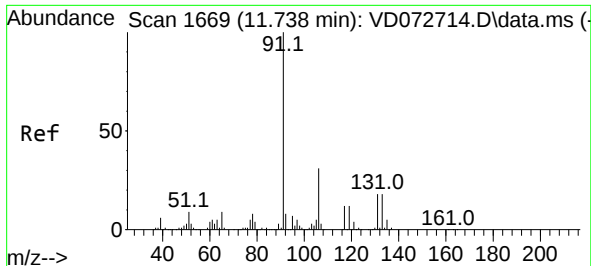
Tgt Ion:112 Resp: 641181
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.427 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:131 Resp: 239209
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 65.0 31.9 95.9

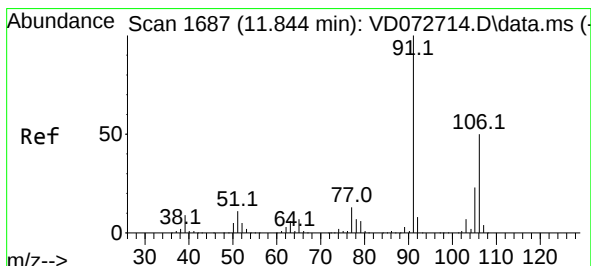
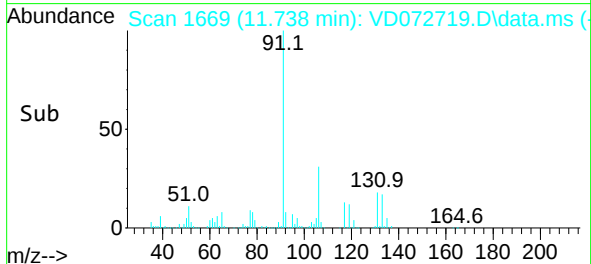
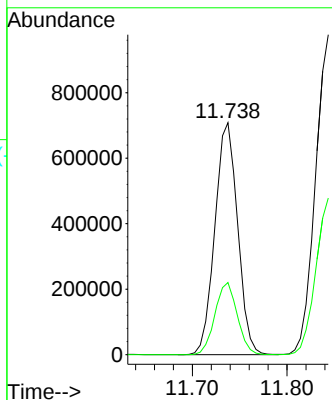
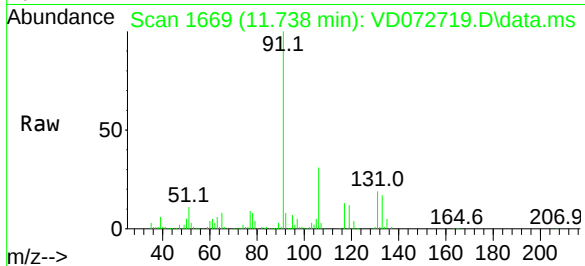




#67
Ethyl Benzene
Concen: 52.234 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

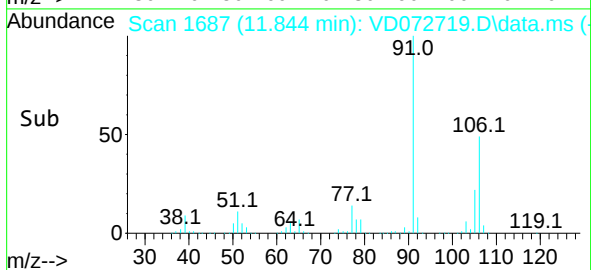
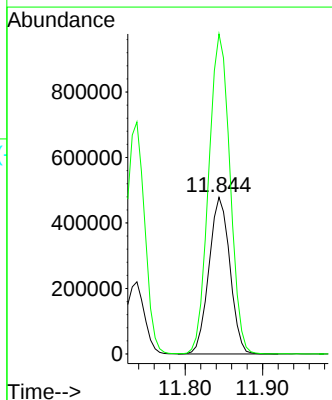
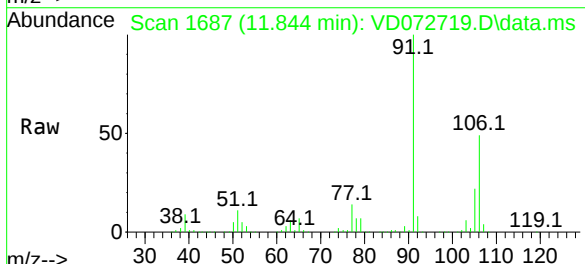
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

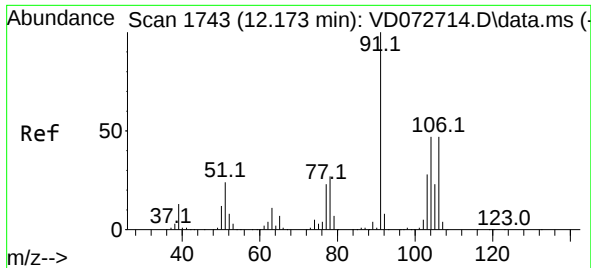
Tgt Ion: 91 Resp: 1184049
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4



#68
m/p-Xylenes
Concen: 103.741 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 106 Resp: 896744
Ion Ratio Lower Upper
106 100
91 208.2 163.7 245.5

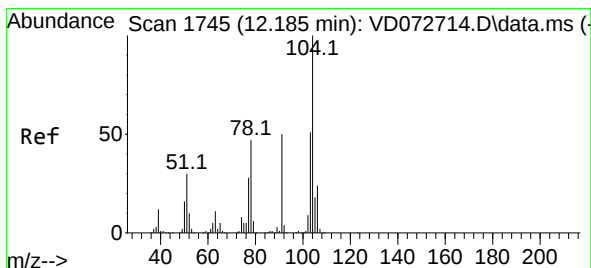
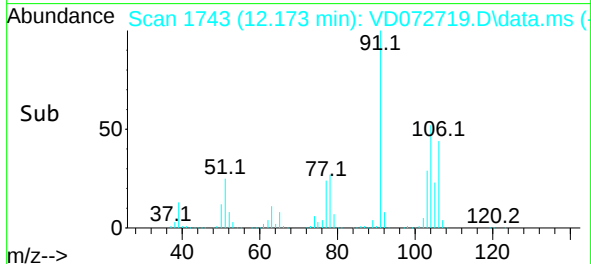
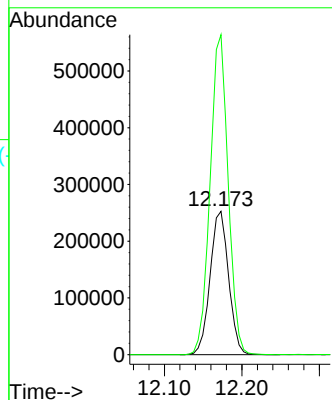
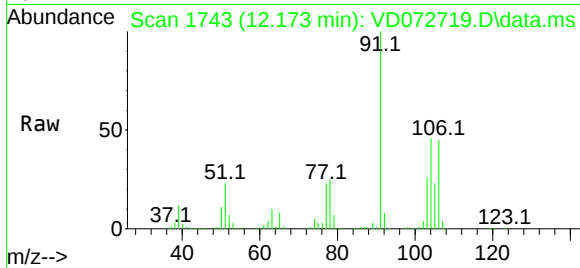




#69
o-Xylene
Concen: 51.388 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

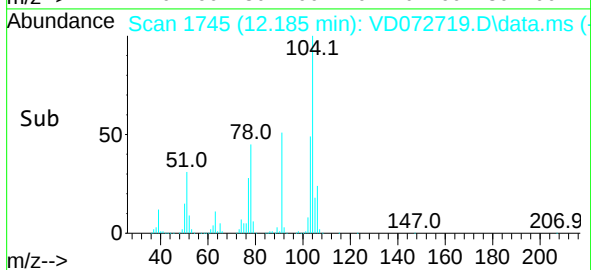
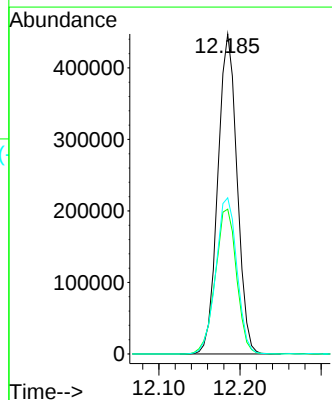
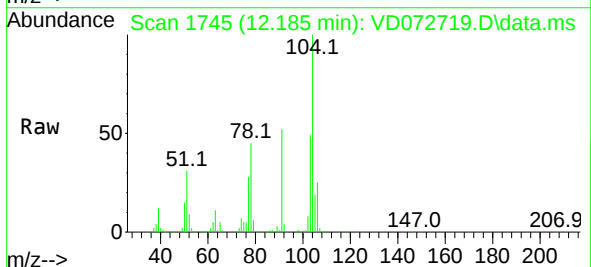
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

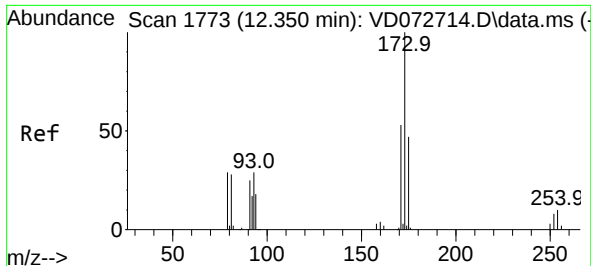
Tgt Ion:106 Resp: 419789
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2



#70
Styrene
Concen: 53.020 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:104 Resp: 737126
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 53.7 44.2 66.4

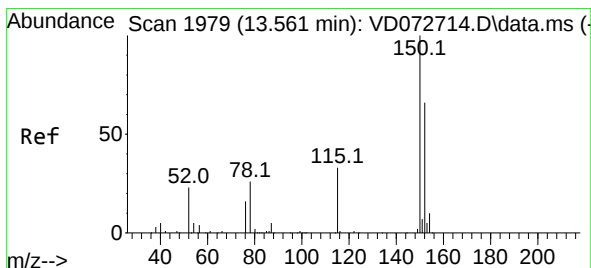
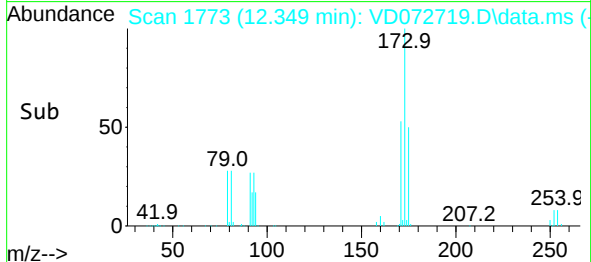
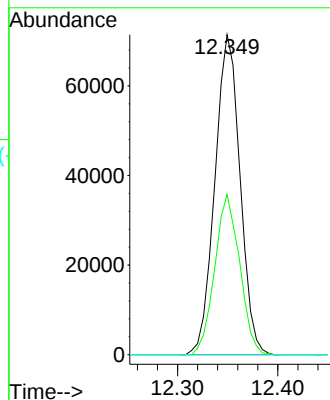
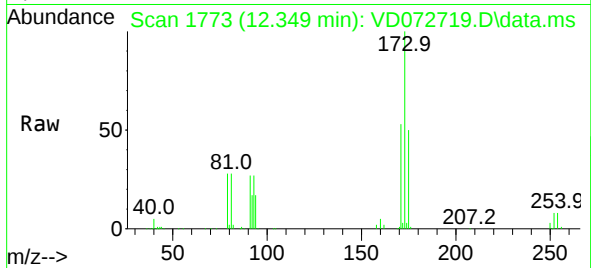




#71
Bromoform
Concen: 47.788 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

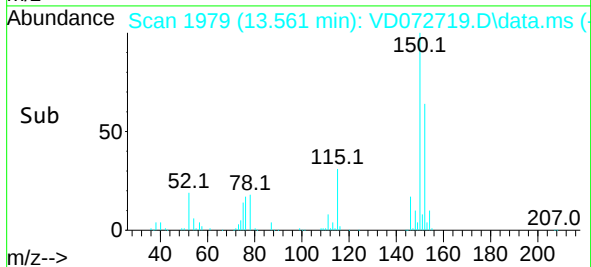
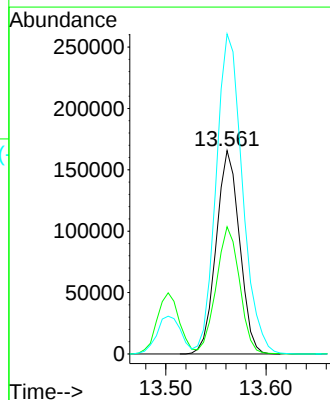
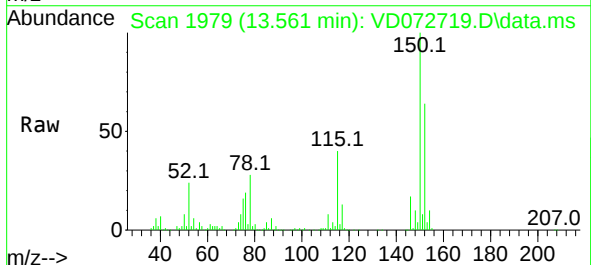
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

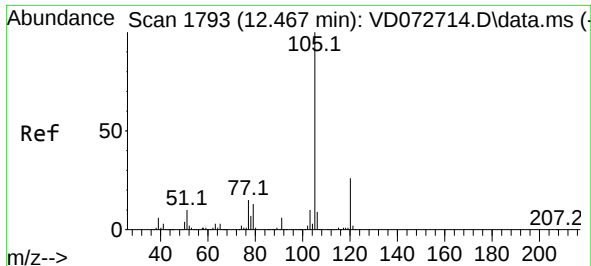
Tgt Ion:173 Resp: 124146
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:152 Resp: 268381
Ion Ratio Lower Upper
152 100
115 62.4 31.3 93.8
150 177.0 0.0 348.6

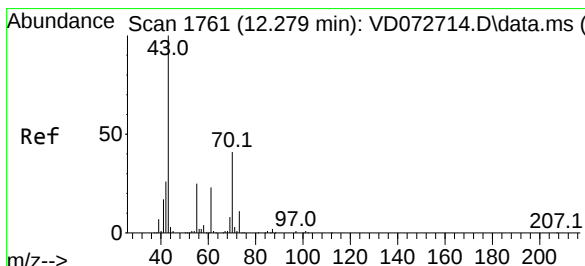
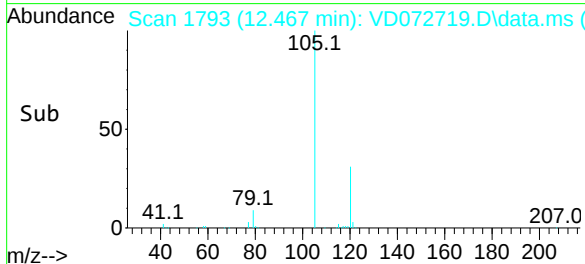
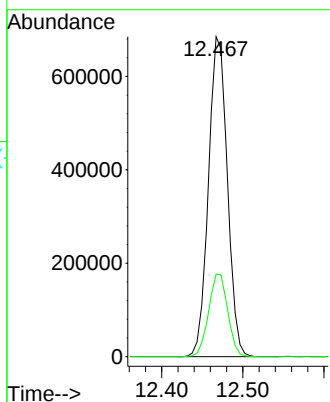
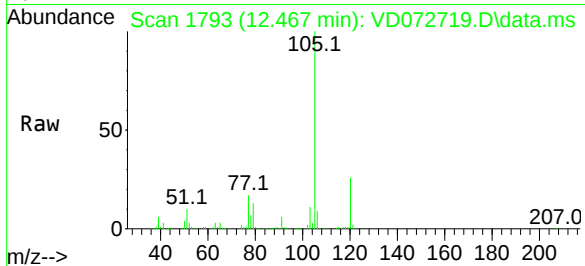




#73
Isopropylbenzene
Concen: 53.945 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

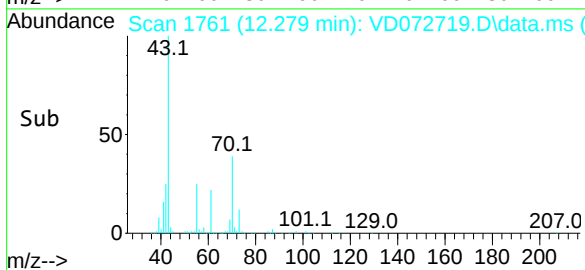
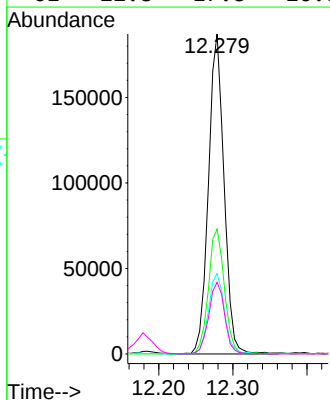
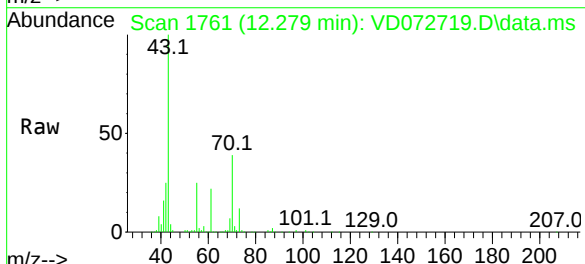
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

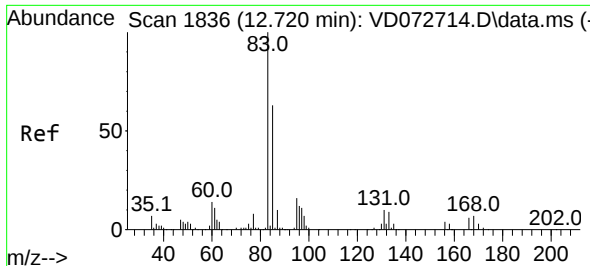
Tgt Ion:105 Resp: 1106699
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 51.650 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 43 Resp: 273743
Ion Ratio Lower Upper
43 100
70 40.0 31.3 46.9
55 25.8 20.0 30.0
61 22.8 17.8 26.8

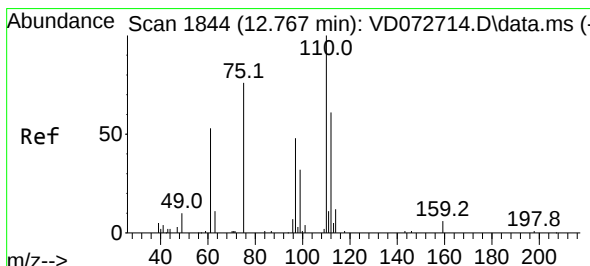
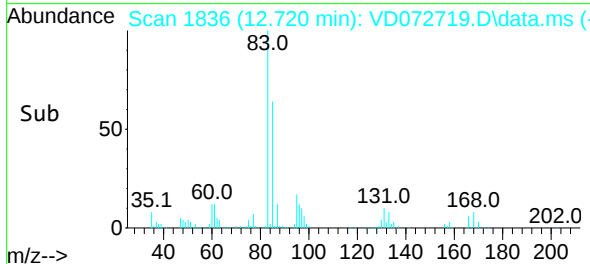
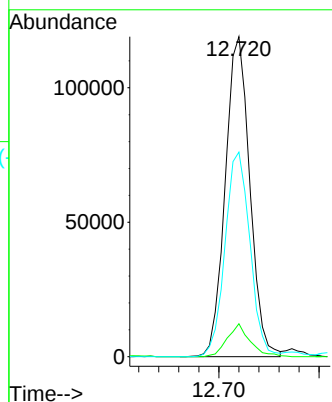
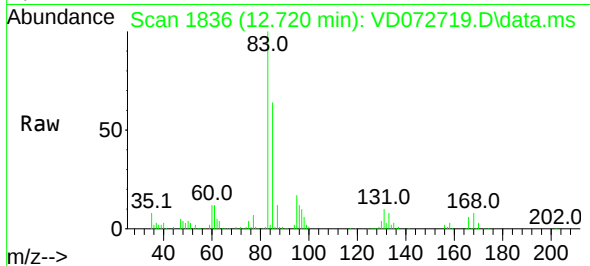




#75
1,1,2,2-Tetrachloroethane
Concen: 49.277 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

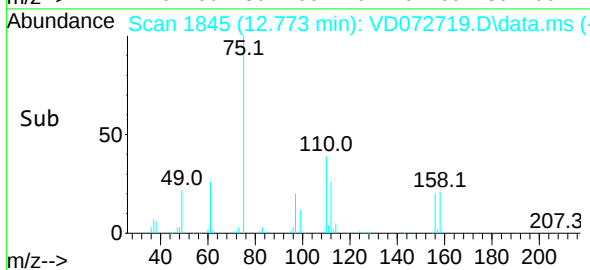
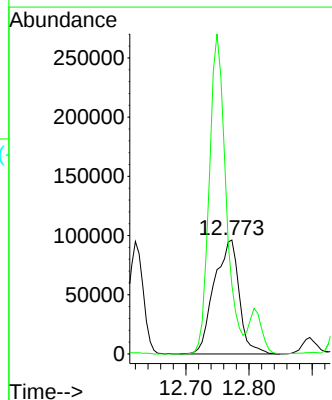
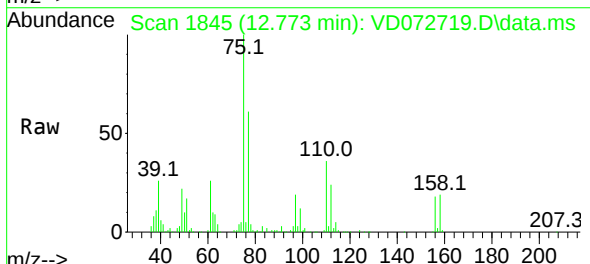
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

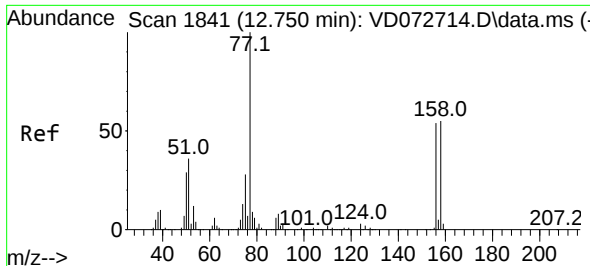
Tgt Ion: 83 Resp: 202602
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.345 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 75 Resp: 264311
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

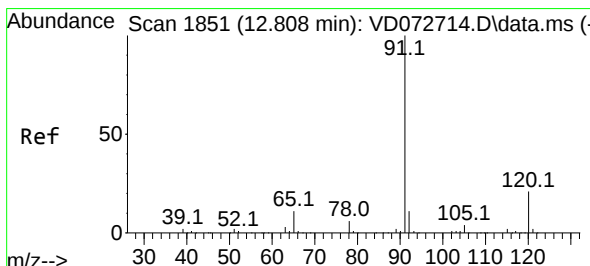
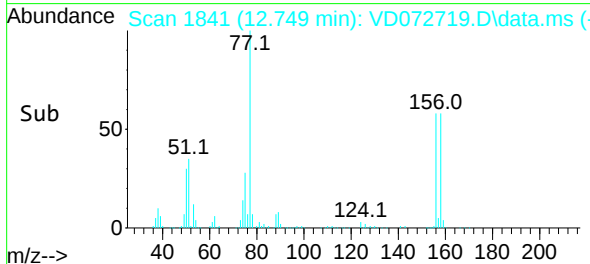
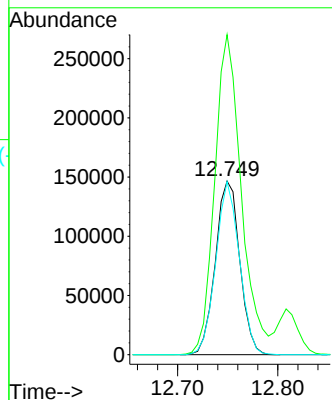
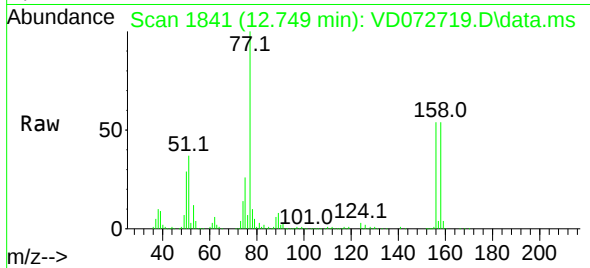




#77
Bromobenzene
Concen: 50.599 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

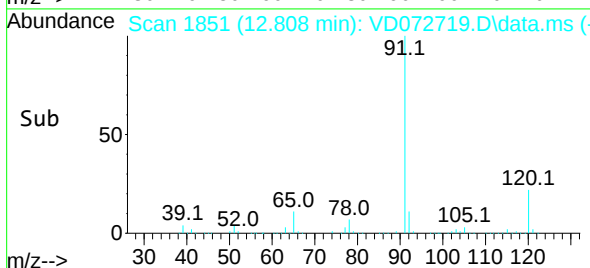
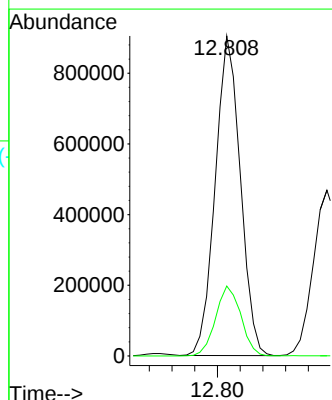
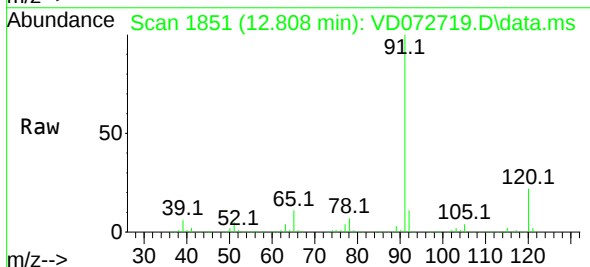
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

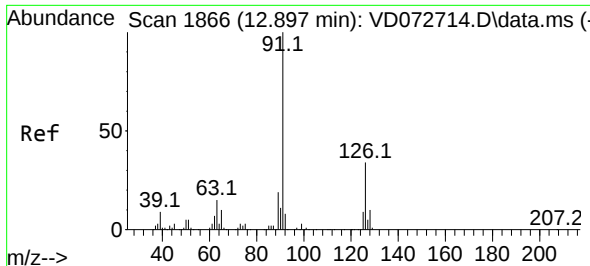
Tgt Ion:156 Resp: 247171
Ion Ratio Lower Upper
156 100
77 201.2 102.8 308.3
158 96.6 48.7 146.1



#78
n-propylbenzene
Concen: 54.097 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 91 Resp: 1387050
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9

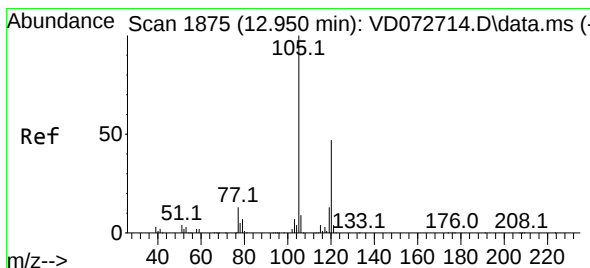
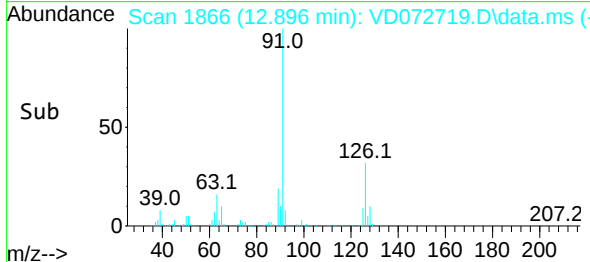
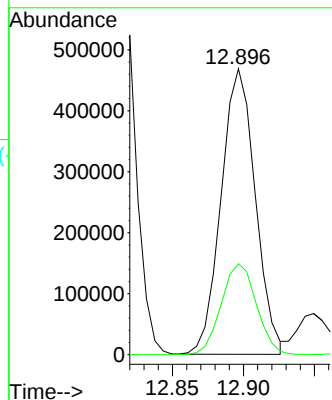
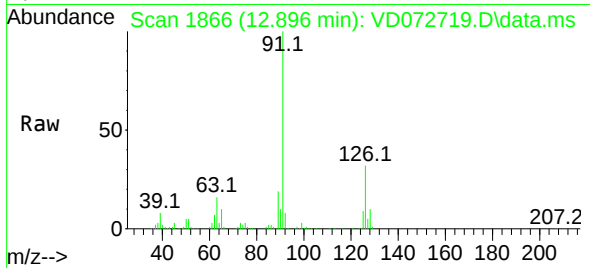




#79
2-Chlorotoluene
Concen: 52.219 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

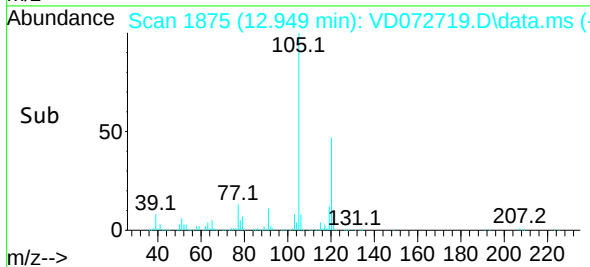
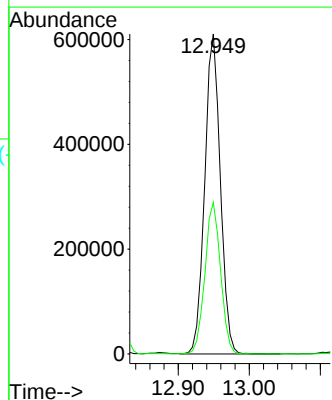
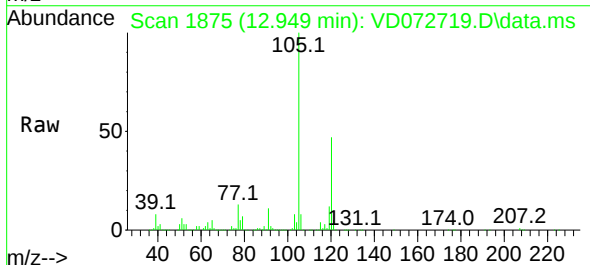
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

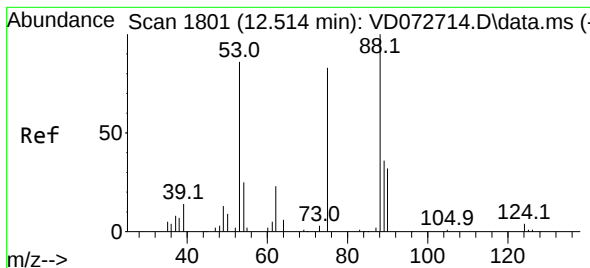
Tgt Ion: 91 Resp: 783510
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 53.916 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 105 Resp: 935170
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

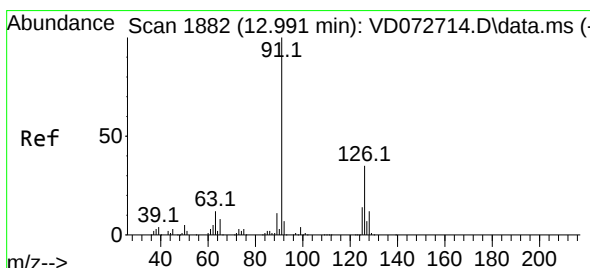
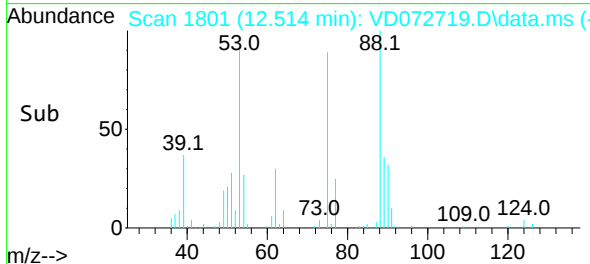
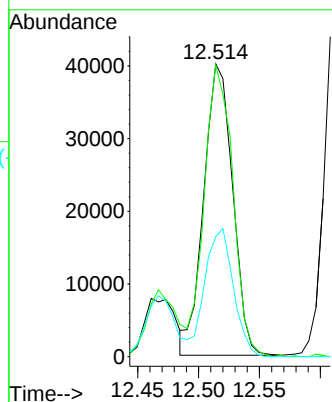
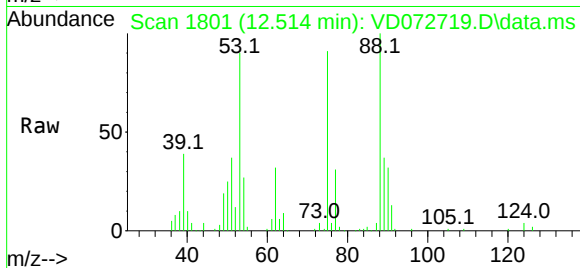




#81
trans-1,4-Dichloro-2-butene
Concen: 50.771 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

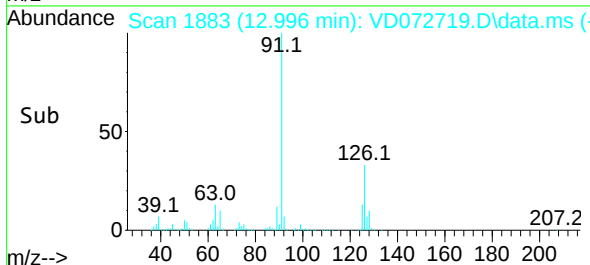
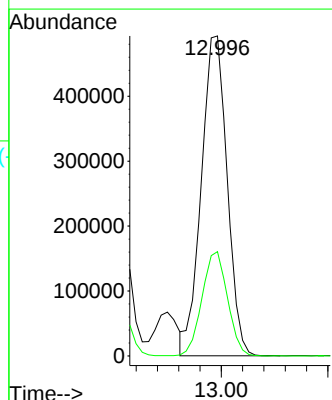
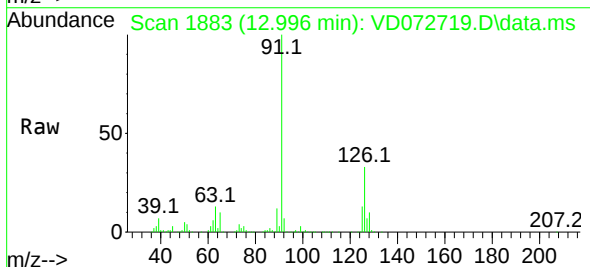
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

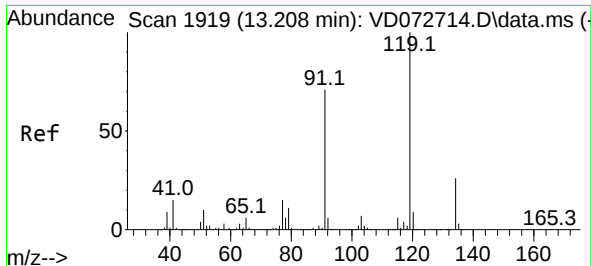
Tgt Ion: 75 Resp: 66173
Ion Ratio Lower Upper
75 100
53 98.6 86.5 129.7
89 43.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.565 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 91 Resp: 830211
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

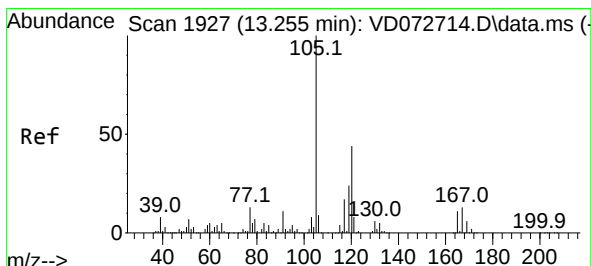
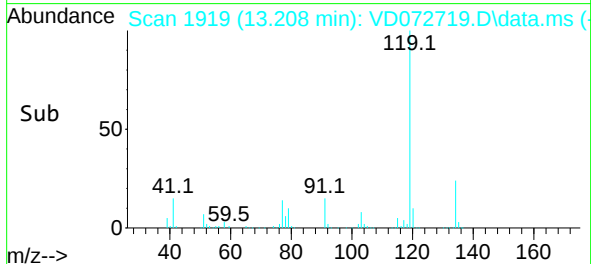
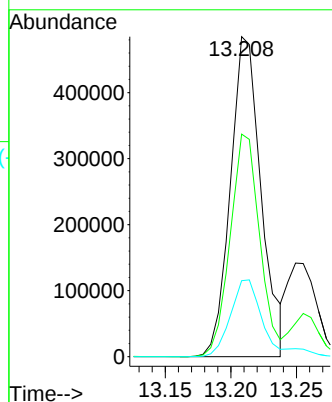
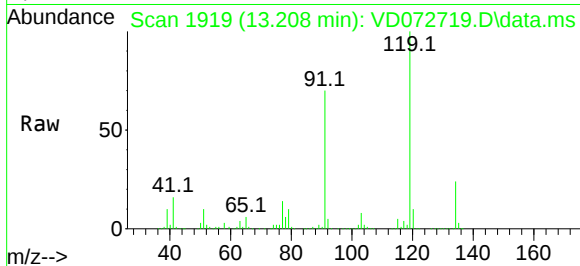




#83
tert-Butylbenzene
Concen: 54.524 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

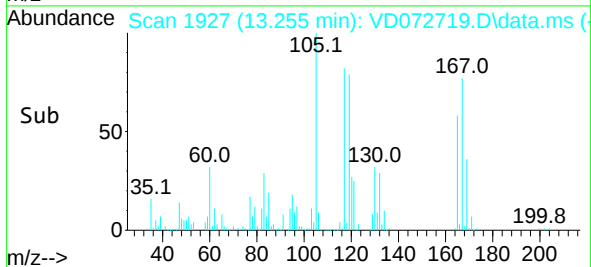
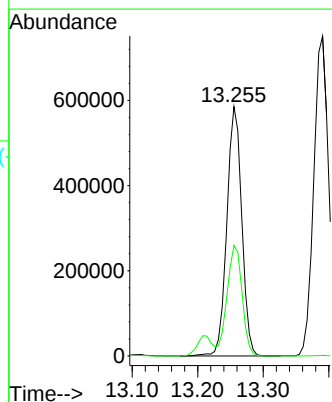
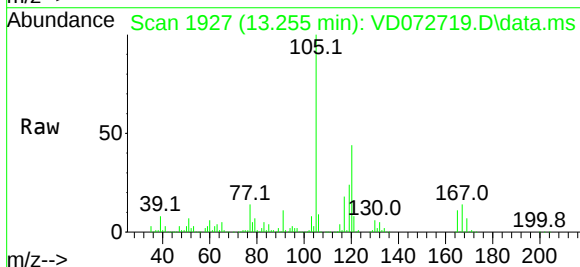
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

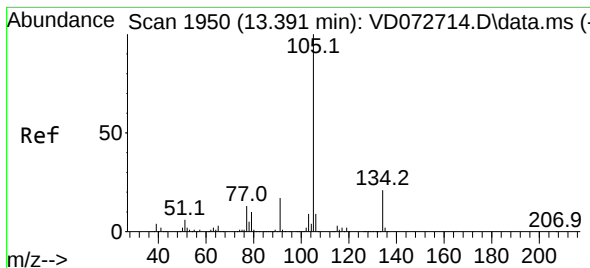
Tgt Ion:119 Resp: 791052
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 25.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 53.266 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:105 Resp: 922555
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 54.203 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

Instrument :

MSVOA_D

ClientSampleId :

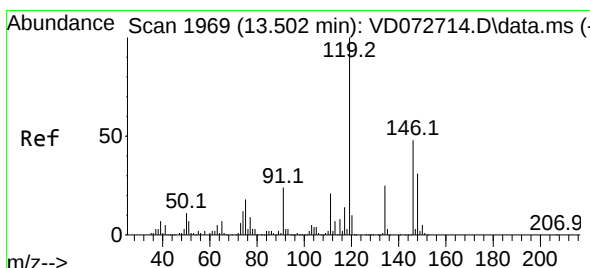
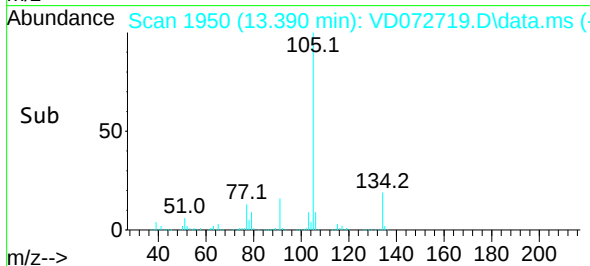
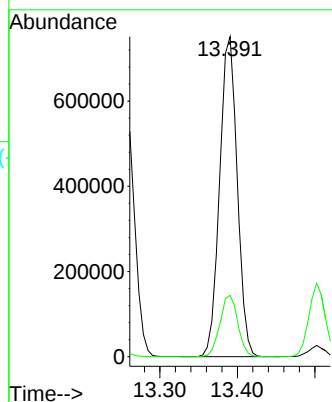
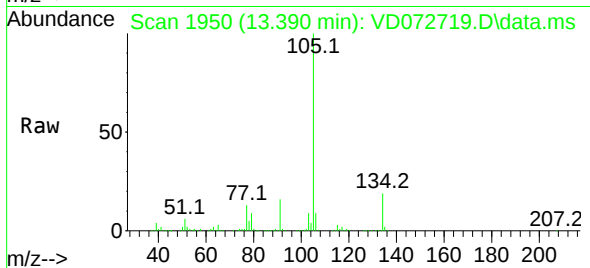
VSTDCCC050

Tgt Ion:105 Resp: 1187969

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 53.983 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072719.D

Acq: 28 Apr 2022 11:29

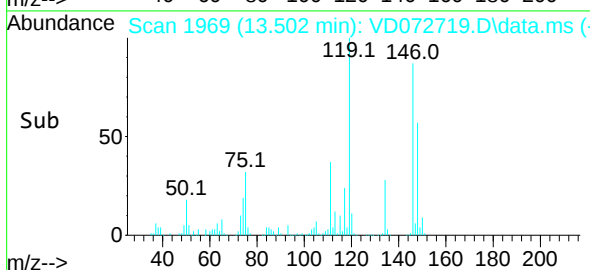
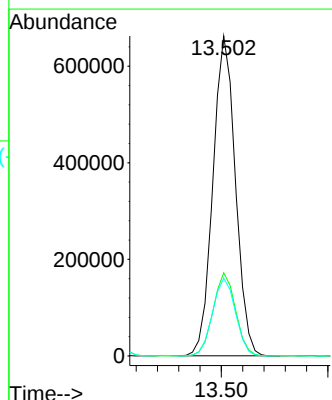
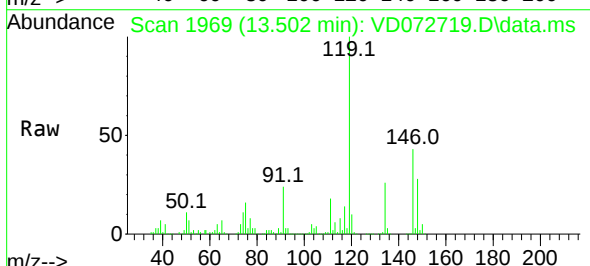
Tgt Ion:119 Resp: 968415

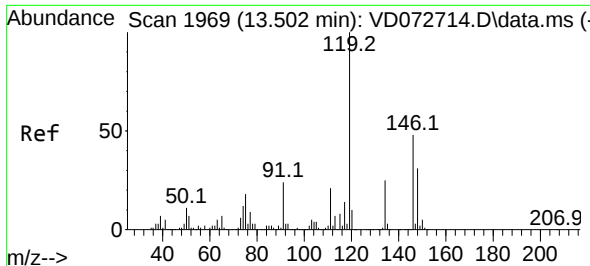
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 24.8 12.1 36.3

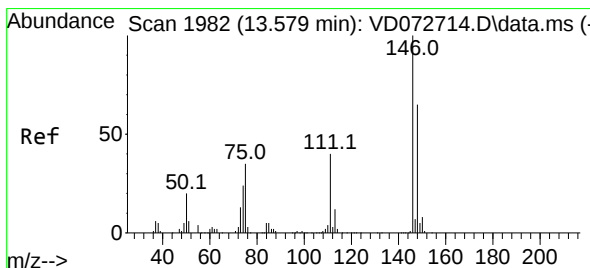
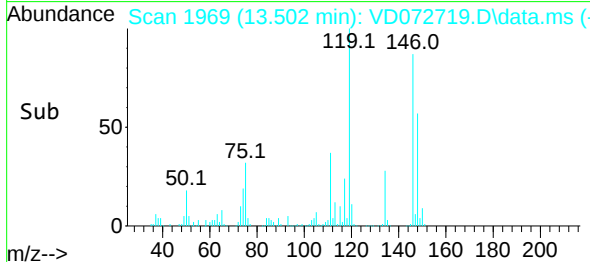
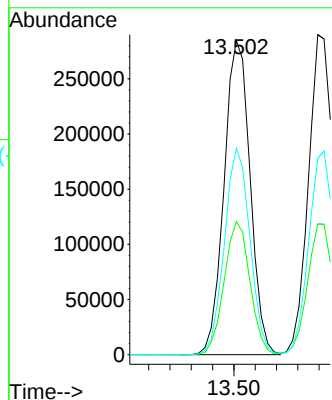
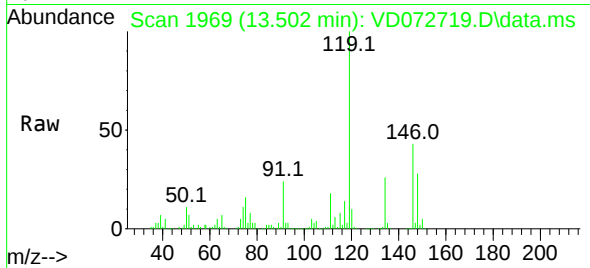




#87
1,3-Dichlorobenzene
Concen: 50.305 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

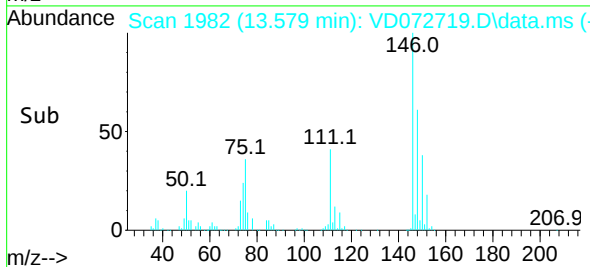
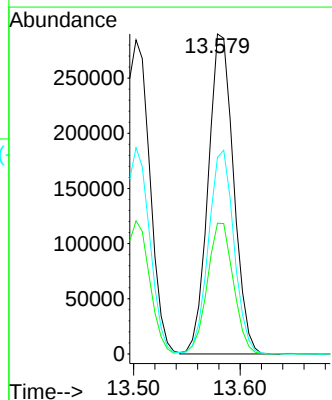
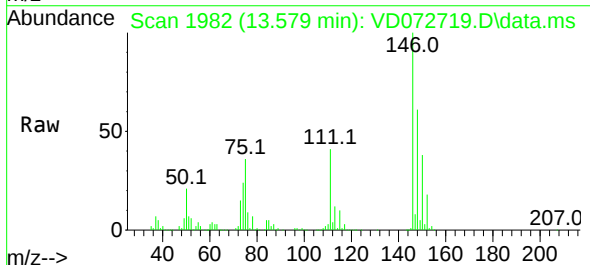
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

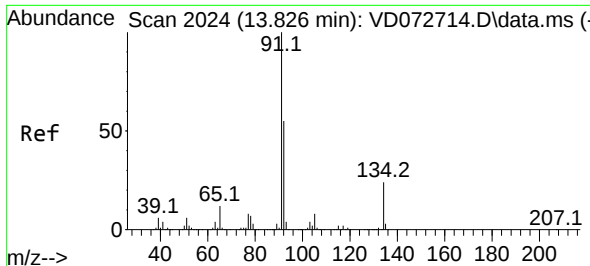
Tgt Ion:146 Resp: 483463
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 64.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.171 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:146 Resp: 480979
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.7 31.7 95.1

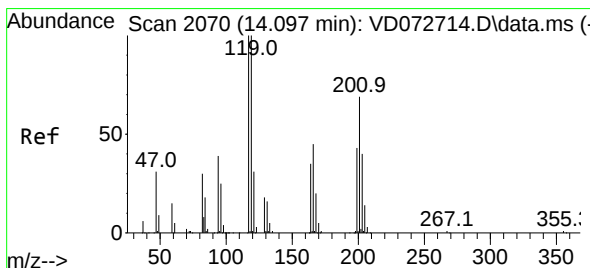
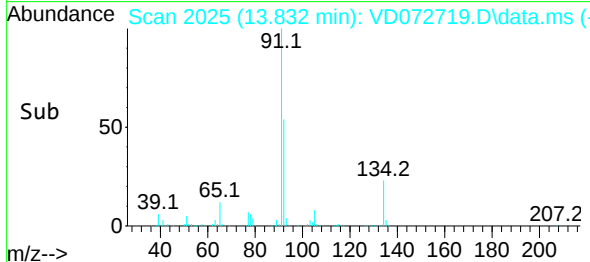
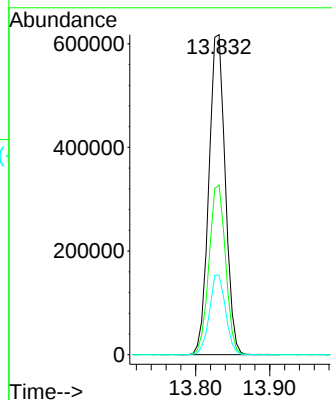
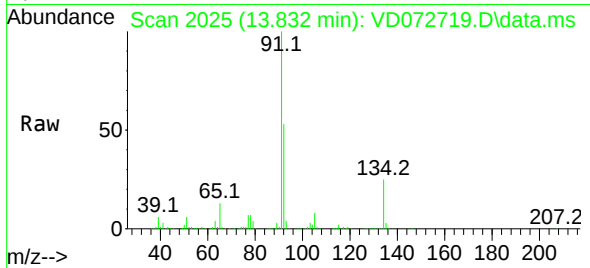




#89
n-Butylbenzene
Concen: 54.306 ug/l
RT: 13.832 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

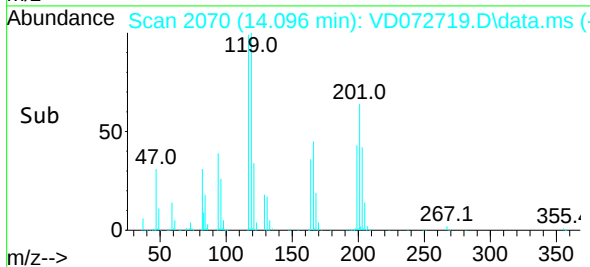
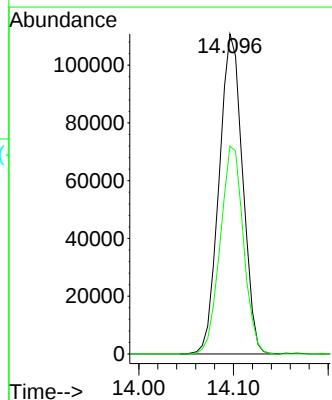
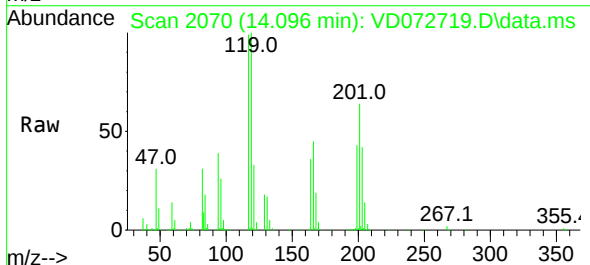
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

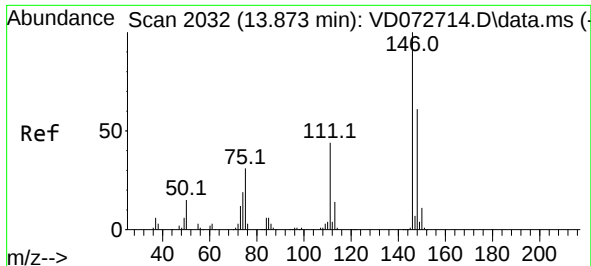
Tgt Ion: 91 Resp: 947835
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 53.002 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 117 Resp: 190679
Ion Ratio Lower Upper
117 100
201 64.3 33.4 100.2

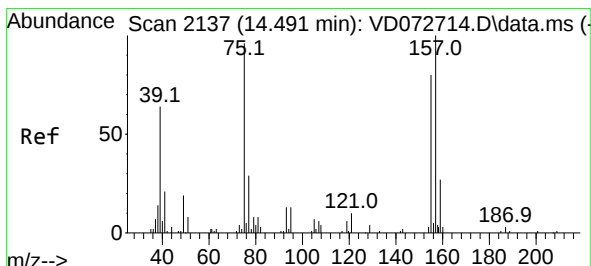
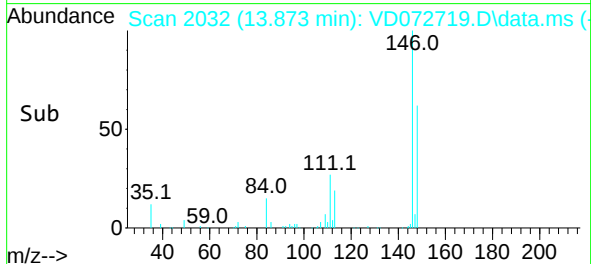
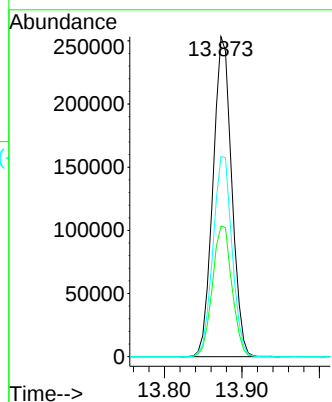
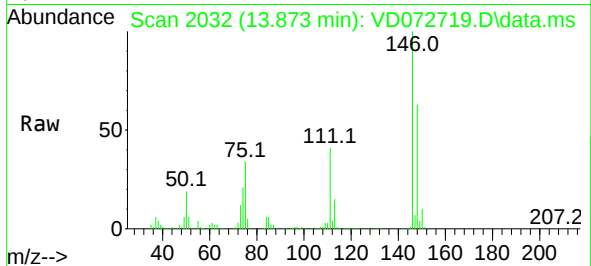




#91
1,2-Dichlorobenzene
Concen: 50.416 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

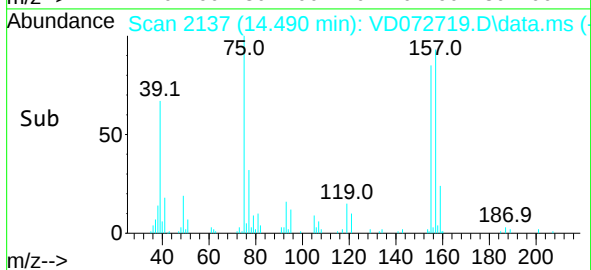
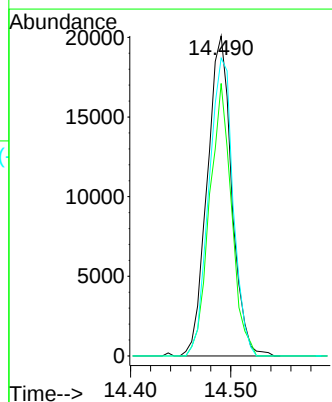
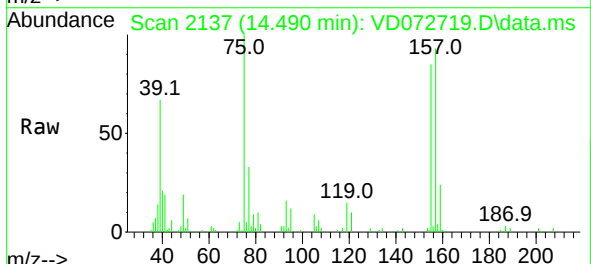
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

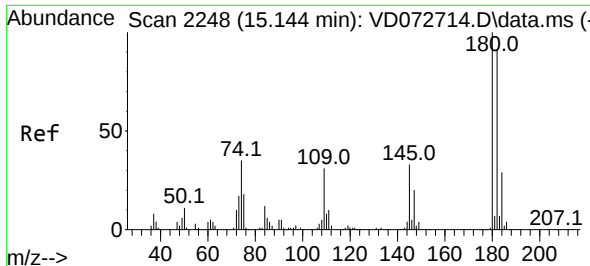
Tgt Ion:146 Resp: 425091
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.570 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion: 75 Resp: 34132
Ion Ratio Lower Upper
75 100
155 76.3 36.8 110.3
157 91.6 48.4 145.0

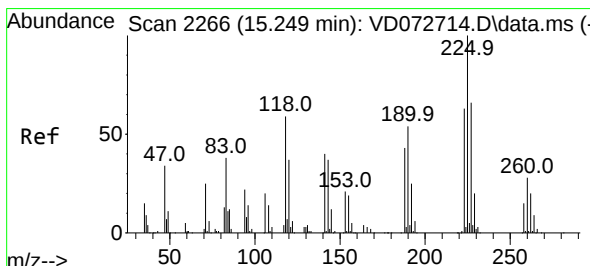
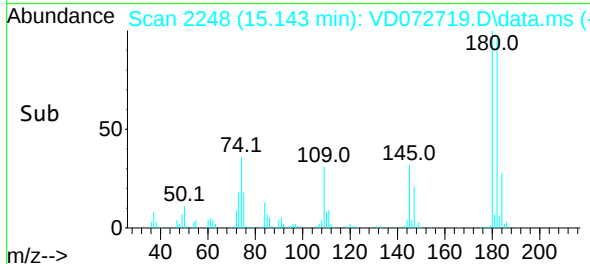
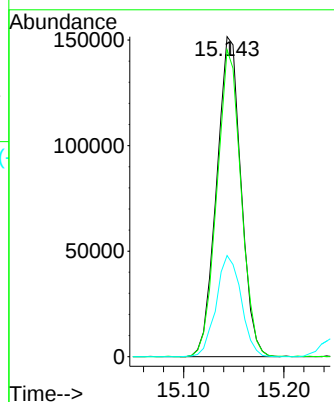
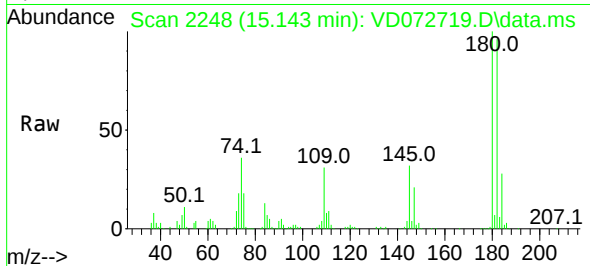




#93
 1,2,4-Trichlorobenzene
 Concen: 52.275 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

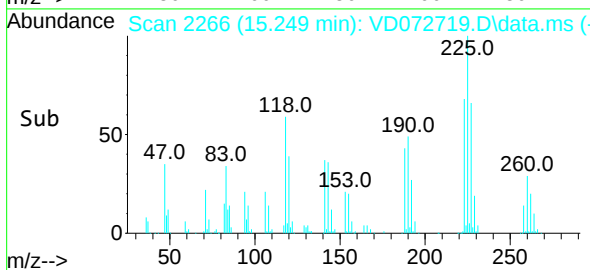
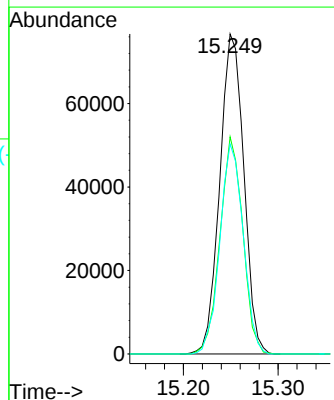
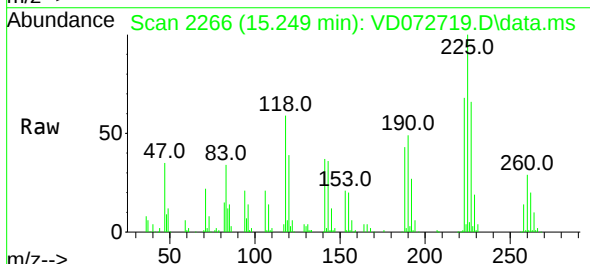
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

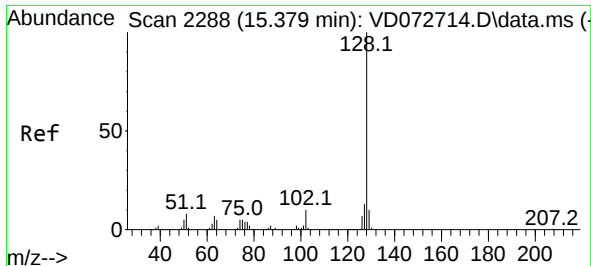
Tgt Ion:180 Resp: 256063
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.3 142.0
 145 32.4 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 52.006 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072719.D
 Acq: 28 Apr 2022 11:29

Tgt Ion:225 Resp: 135257
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.1 93.2
 227 63.7 32.4 97.0

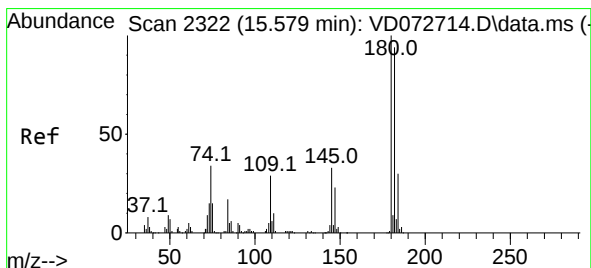
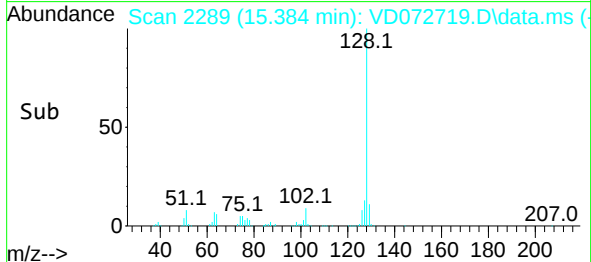
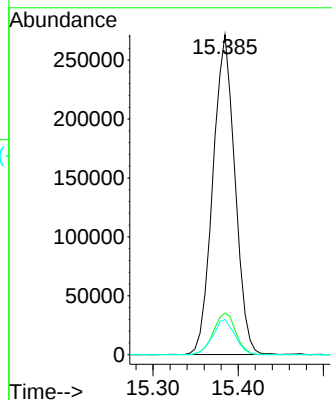
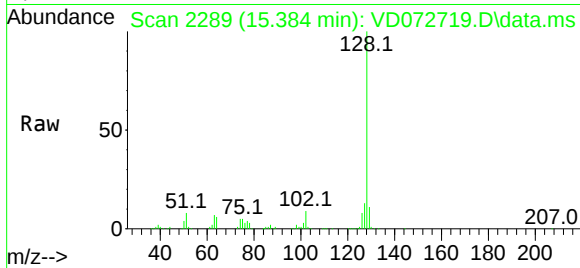




#95
Naphthalene
Concen: 52.808 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 487091
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.186 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072719.D
Acq: 28 Apr 2022 11:29

Tgt Ion:180 Resp: 225310
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 34.1 17.1 51.3

