

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051122\
 Data File : VD072922.D
 Acq On : 11 May 2022 10:33
 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: May 11 13:16:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	351390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	574972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	545908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	262278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	215672	47.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.560%
35) Dibromofluoromethane	7.909	113	205698	50.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.332	98	735166	50.753	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.620	95	277009	51.288	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	200668	41.326	ug/l	96
3) Chloromethane	2.209	50	203125	40.224	ug/l	98
4) Vinyl Chloride	2.350	62	197719	43.635	ug/l	100
5) Bromomethane	2.762	94	131982	47.268	ug/l	99
6) Chloroethane	2.921	64	122897	43.517	ug/l	98
7) Trichlorofluoromethane	3.273	101	357378	45.040	ug/l	100
8) Diethyl Ether	3.709	74	106381	46.765	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	217435	46.157	ug/l	97
10) Methyl Iodide	4.291	142	214993	45.477	ug/l	99
11) Tert butyl alcohol	5.215	59	92604	234.649	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	191123	45.107	ug/l	89
13) Acrolein	3.920	56	51008	181.602	ug/l	99
14) Allyl chloride	4.709	41	310772	45.430	ug/l #	95
15) Acrylonitrile	5.415	53	262625	242.928	ug/l	98
16) Acetone	4.150	43	239394	282.200	ug/l	93
17) Carbon Disulfide	4.409	76	550062	41.287	ug/l	100
18) Methyl Acetate	4.709	43	123337	49.690	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	509434	50.153	ug/l	99
20) Methylene Chloride	4.962	84	249065	45.025	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	223750	46.045	ug/l	96
22) Diisopropyl ether	6.356	45	737019	48.977	ug/l	94
23) Vinyl Acetate	6.297	43	2084646	250.774	ug/l	96
24) 1,1-Dichloroethane	6.256	63	419687	46.420	ug/l	98
25) 2-Butanone	7.203	43	339392	255.370	ug/l	92
26) 2,2-Dichloropropane	7.203	77	358018	46.841	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	256942	46.166	ug/l	93
28) Bromochloromethane	7.544	49	156359	46.377	ug/l	86
29) Tetrahydrofuran	7.556	42	215456	254.338	ug/l	95
30) Chloroform	7.703	83	444282	46.442	ug/l	96
31) Cyclohexane	7.979	56	351815	44.123	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	376770	46.212	ug/l	97
36) 1,1-Dichloropropene	8.103	75	317814	48.403	ug/l	97
37) Ethyl Acetate	7.285	43	153736	50.932	ug/l	96
38) Carbon Tetrachloride	8.085	117	328067	48.133	ug/l	99
39) Methylcyclohexane	9.350	83	363871	47.776	ug/l	96
40) Benzene	8.344	78	917583	48.392	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	95610	53.197	ug/l	95
42) 1,2-Dichloroethane	8.414	62	278576	48.753	ug/l	96
43) Isopropyl Acetate	8.444	43	286527	51.430	ug/l	94
44) Trichloroethene	9.108	130	242538	47.811	ug/l	95
45) 1,2-Dichloropropane	9.379	63	240377	48.271	ug/l	95
46) Dibromomethane	9.467	93	135052	49.165	ug/l	97
47) Bromodichloromethane	9.655	83	345865	48.944	ug/l #	97
48) Methyl methacrylate	9.450	41	145726	53.468	ug/l	91
49) 1,4-Dioxane	9.450	88	31184	1008.132	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	769170	265.692	ug/l	95
52) Toluene	10.397	92	592928	50.128	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	325052	50.079	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	374654	49.683	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	187480	50.487	ug/l	98
56) Ethyl methacrylate	10.650	69	235780	53.927	ug/l	88
57) 1,3-Dichloropropane	10.938	76	321309	50.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	567428	267.678	ug/l	97
59) 2-Hexanone	10.973	43	540312	277.370	ug/l	96
60) Dibromochloromethane	11.132	129	233033	49.850	ug/l	97
61) 1,2-Dibromoethane	11.238	107	178450	49.372	ug/l	98
64) Tetrachloroethene	10.867	164	191828	48.062	ug/l	92
65) Chlorobenzene	11.661	112	626535	49.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	241004	50.788	ug/l	98
67) Ethyl Benzene	11.732	91	1131324	51.773	ug/l	100
68) m/p-Xylenes	11.844	106	877167	104.210	ug/l	99
69) o-Xylene	12.167	106	409225	52.056	ug/l	95
70) Styrene	12.185	104	726222	53.319	ug/l	97
71) Bromoform	12.349	173	134079	52.135	ug/l #	98
73) Isopropylbenzene	12.467	105	1075384	52.699	ug/l	100
74) N-amyl acetate	12.279	43	280340	55.166	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	215267	52.260	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	277026	94.724	ug/l #	100
77) Bromobenzene	12.749	156	249152	51.418	ug/l	97
78) n-propylbenzene	12.808	91	1344202	52.266	ug/l	99
79) 2-Chlorotoluene	12.896	91	763726	50.835	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	915092	52.887	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	68946	54.212	ug/l	91
82) 4-Chlorotoluene	12.991	91	811053	51.669	ug/l	100
83) tert-Butylbenzene	13.208	119	791542	53.808	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	908749	52.543	ug/l	99
85) sec-Butylbenzene	13.391	105	1175116	52.964	ug/l	99
86) p-Isopropyltoluene	13.502	119	970029	53.325	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	490483	50.246	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	491383	50.549	ug/l	100
89) n-Butylbenzene	13.826	91	936261	53.131	ug/l	99
90) Hexachloroethane	14.096	117	189987	50.982	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	437240	51.395	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32770	50.186	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	261061	51.815	ug/l	99
94) Hexachlorobutadiene	15.249	225	136956	49.774	ug/l	99
95) Naphthalene	15.385	128	517013	55.813	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	230133	51.527	ug/l	98

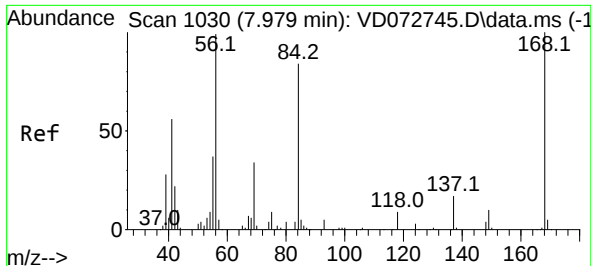
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Data File : VD072922.D
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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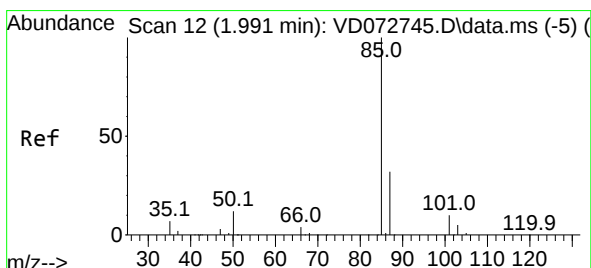
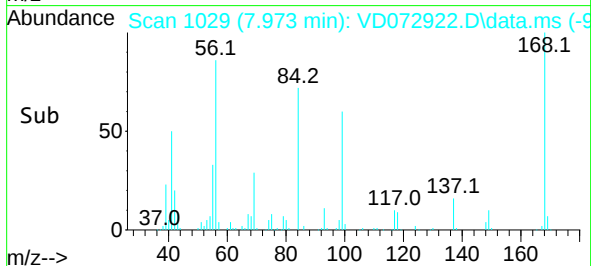
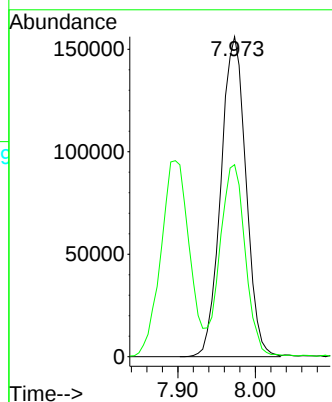
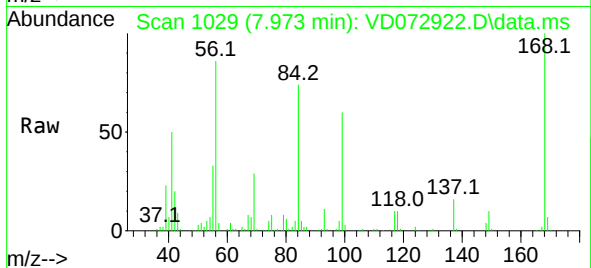
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

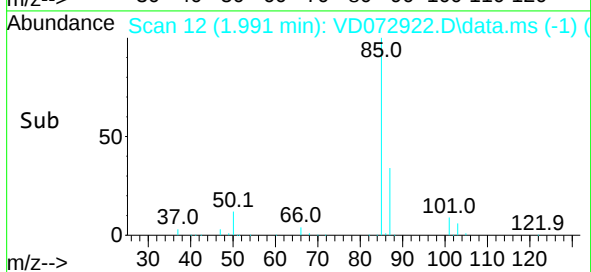
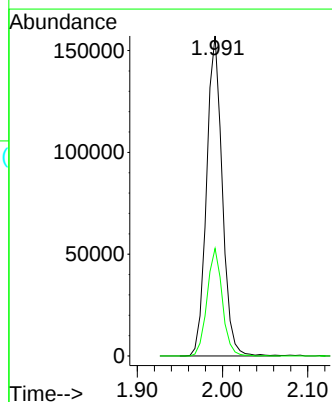
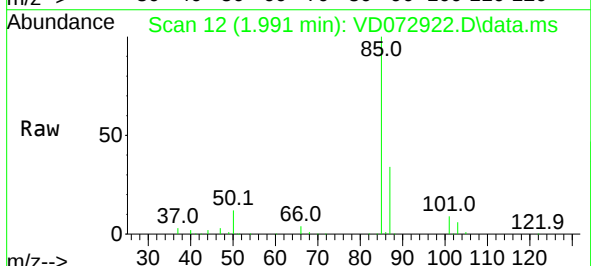
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ClientSampleId :
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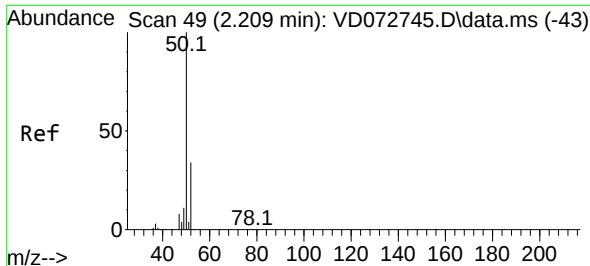
Tgt Ion:168 Resp: 351390
Ion Ratio Lower Upper
168 100
99 59.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 41.326 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 85 Resp: 200668
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

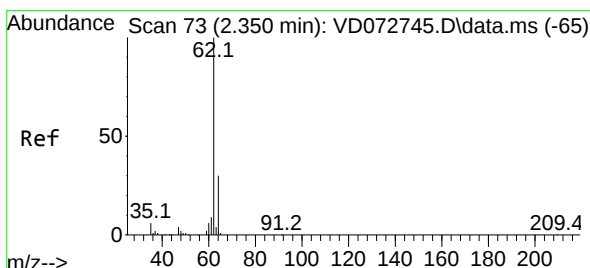
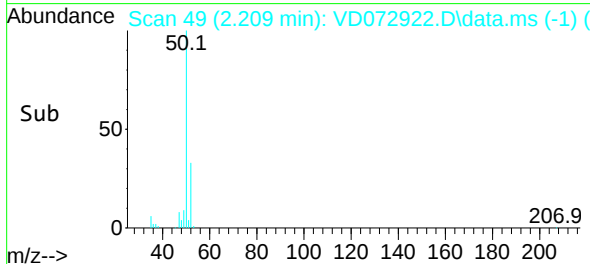
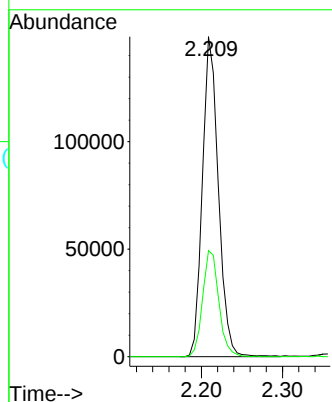
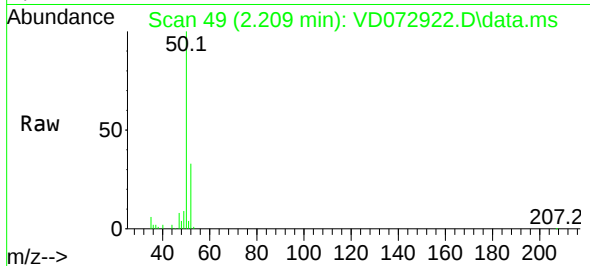




#3
Chloromethane
Concen: 40.224 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

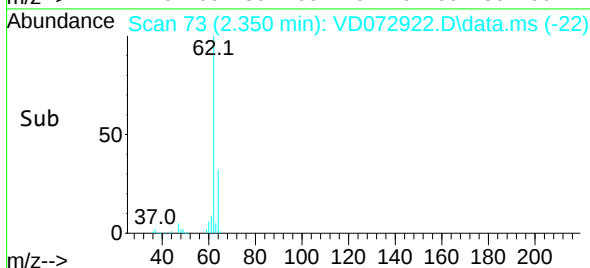
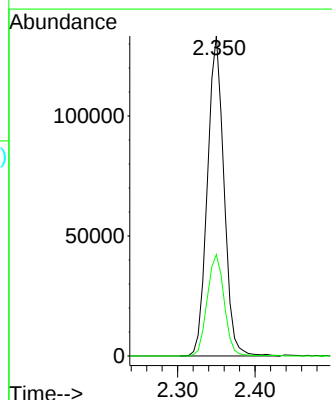
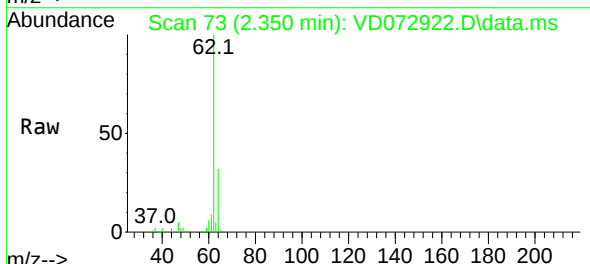
Instrument :
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ClientSampleId :
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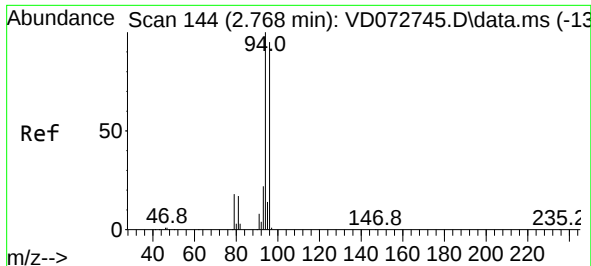
Tgt Ion: 50 Resp: 203125
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0



#4
Vinyl Chloride
Concen: 43.635 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 62 Resp: 197719
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

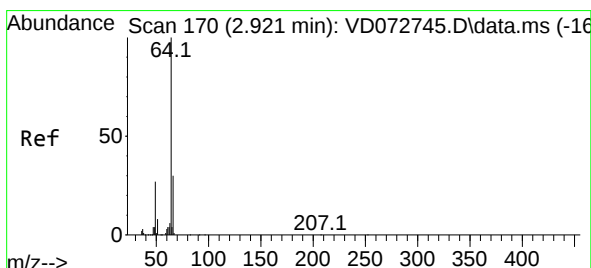
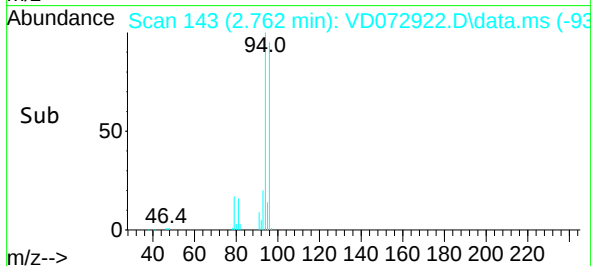
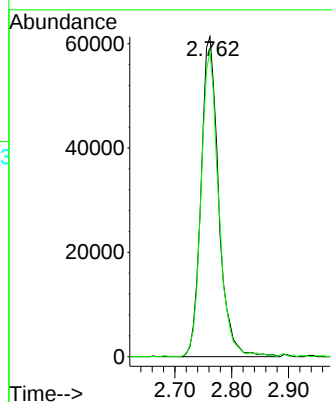
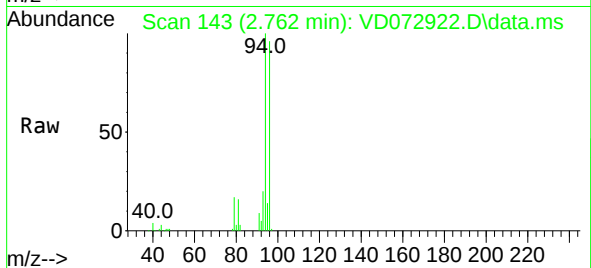




#5
Bromomethane
Concen: 47.268 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

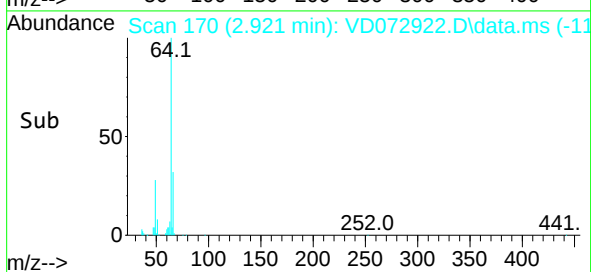
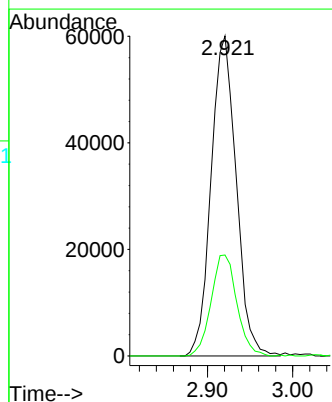
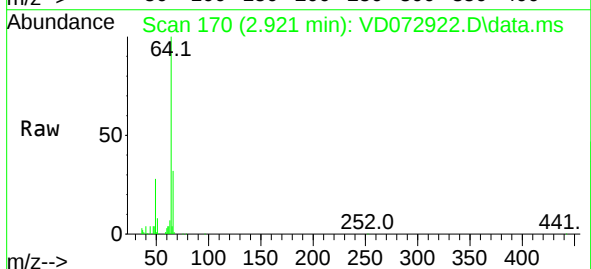
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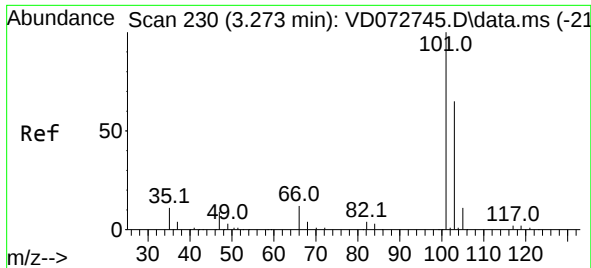
Tgt Ion: 94 Resp: 131982
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4



#6
Chloroethane
Concen: 43.517 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 64 Resp: 122897
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

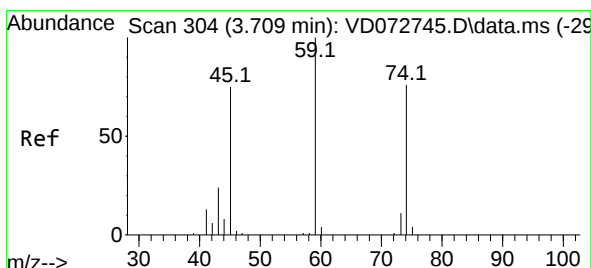
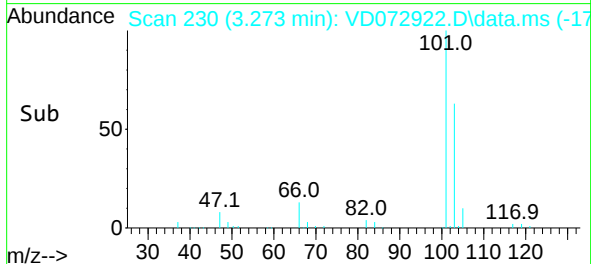
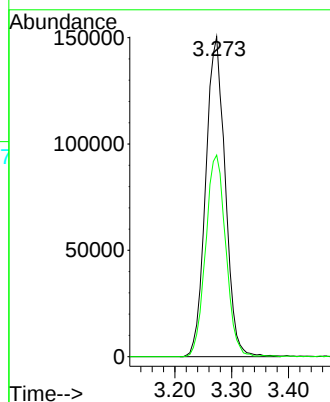
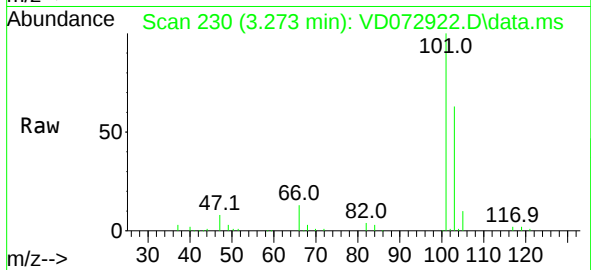




#7
 Trichlorofluoromethane
 Concen: 45.040 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

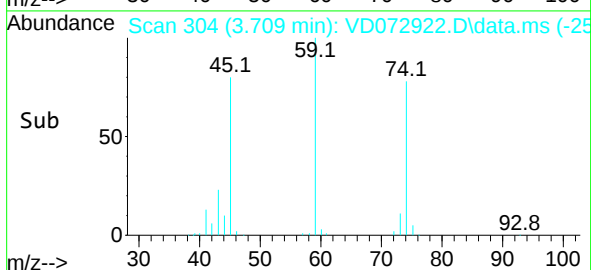
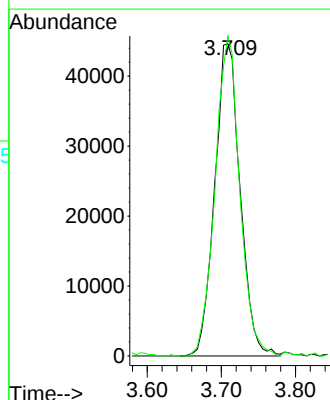
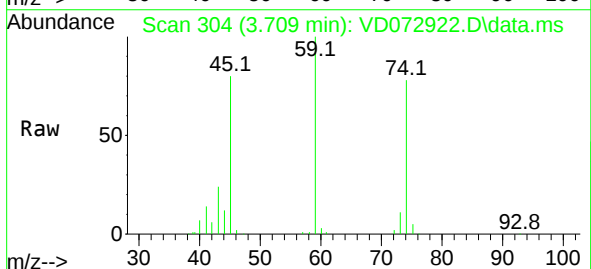
Instrument :
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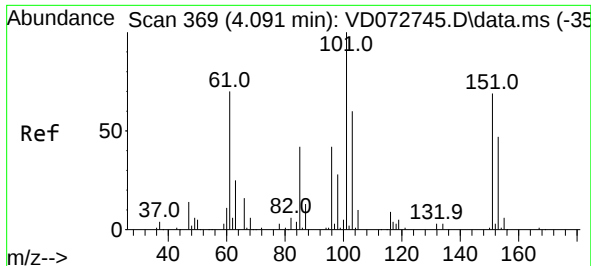
Tgt Ion:101 Resp: 357378
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 46.765 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 74 Resp: 106381
 Ion Ratio Lower Upper
 74 100
 45 99.6 52.6 157.8

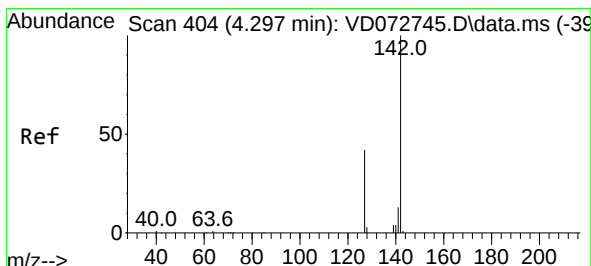
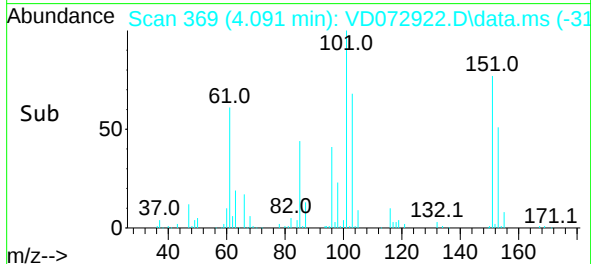
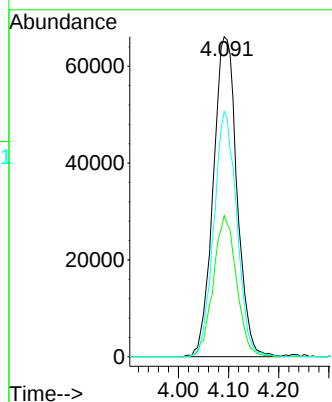
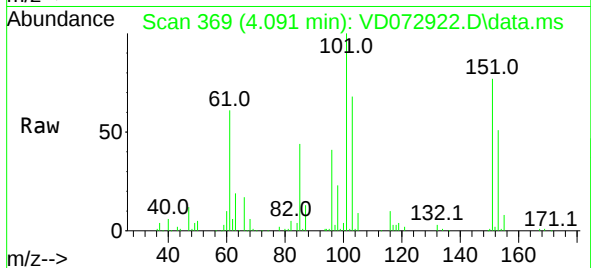




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.157 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

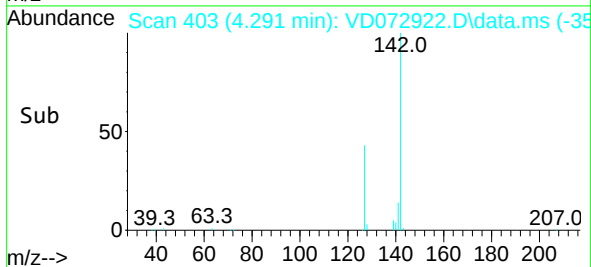
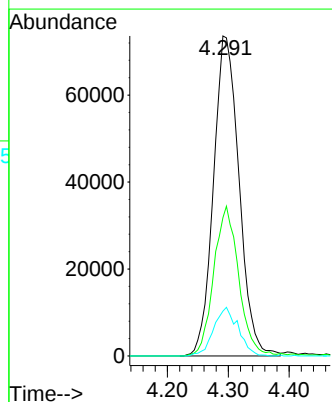
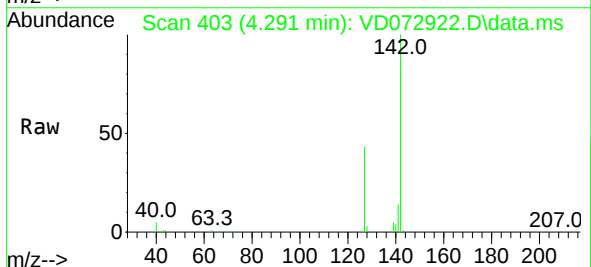
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

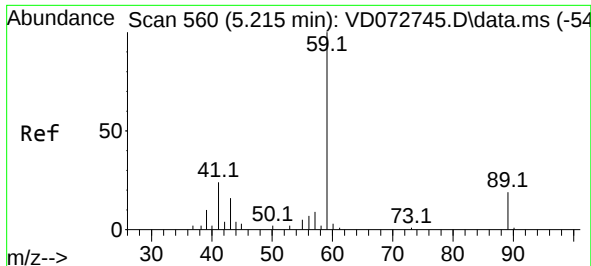
Tgt Ion:101 Resp: 217435
 Ion Ratio Lower Upper
 101 100
 85 43.0 36.4 54.6
 151 74.2 57.3 85.9



#10
 Methyl Iodide
 Concen: 45.477 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion:142 Resp: 214993
 Ion Ratio Lower Upper
 142 100
 127 45.5 37.3 55.9
 141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 234.649 ug/l

RT: 5.215 min Scan# 5

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

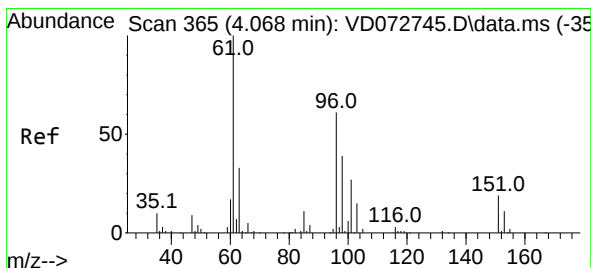
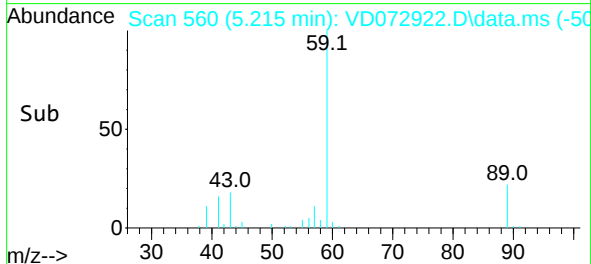
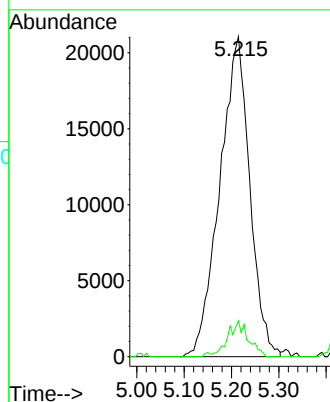
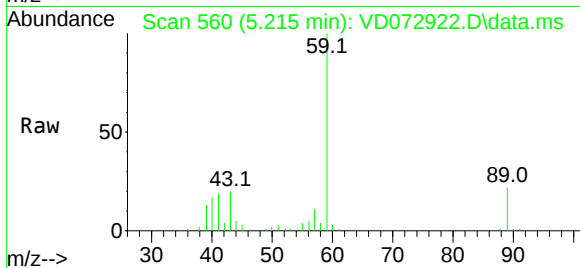
VSTDCCC050

Tgt Ion: 59 Resp: 92604

Ion Ratio Lower Upper

59 100

57 7.5 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 45.107 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

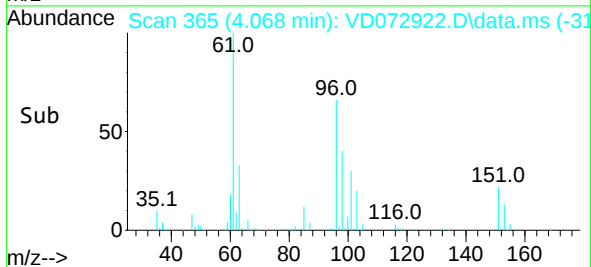
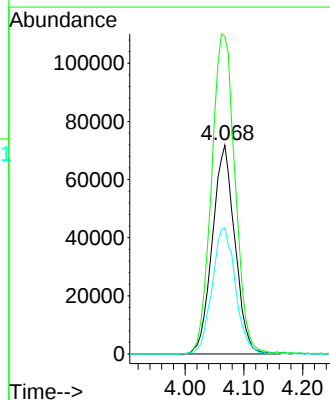
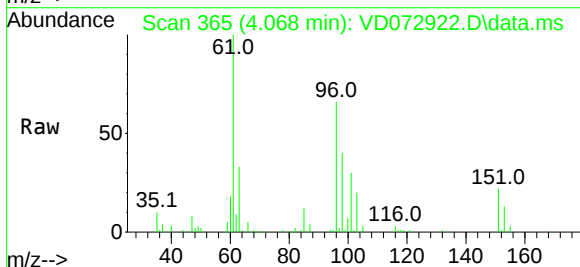
Tgt Ion: 96 Resp: 191123

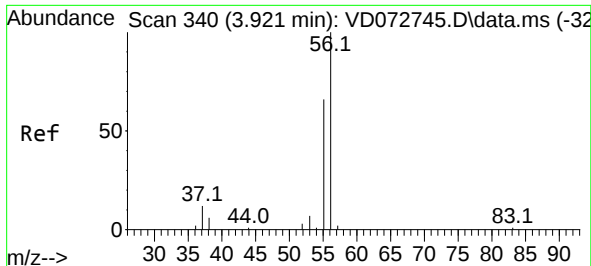
Ion Ratio Lower Upper

96 100

61 152.1 138.5 207.7

98 60.5 48.6 73.0

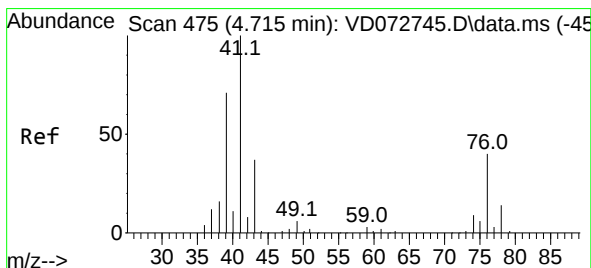
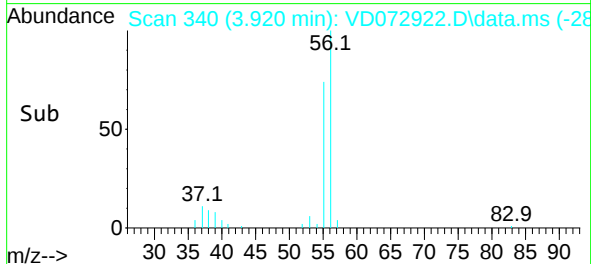
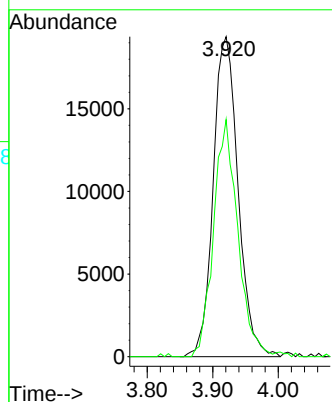
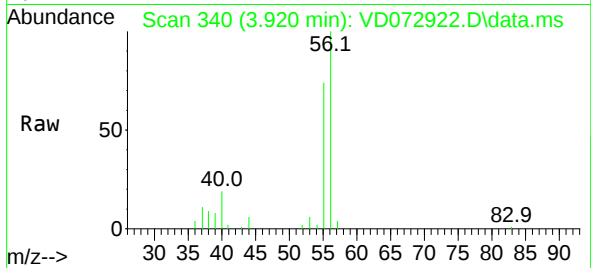




#13
Acrolein
Concen: 181.602 ug/l
RT: 3.920 min Scan# 34
Delta R.T. -0.001 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

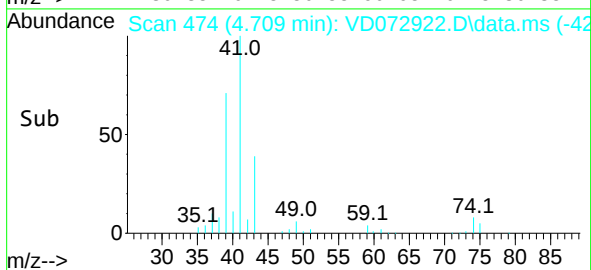
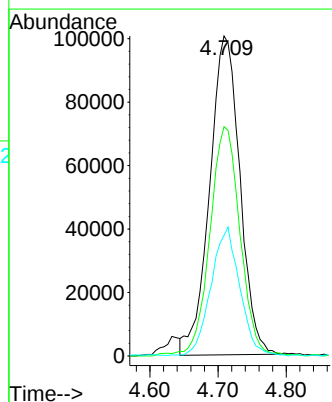
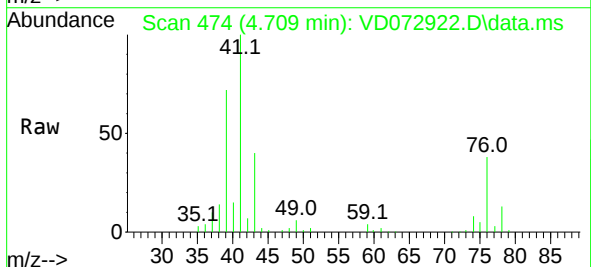
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

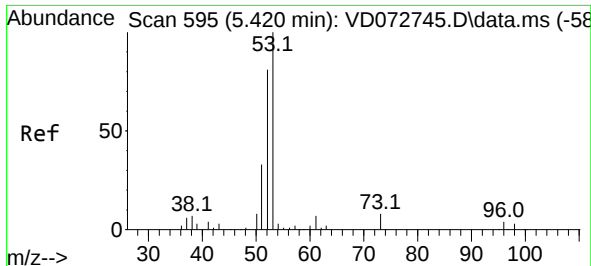
Tgt Ion: 56 Resp: 51008
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 45.430 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 41 Resp: 310772
Ion Ratio Lower Upper
41 100
39 72.0 59.3 88.9
76 38.6 25.7 38.5#

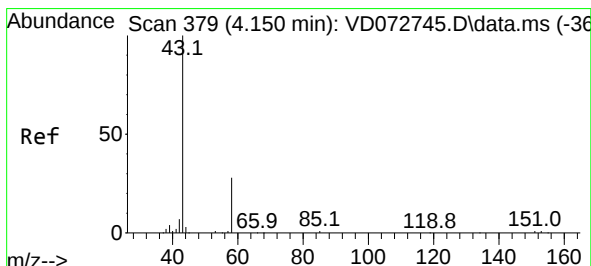
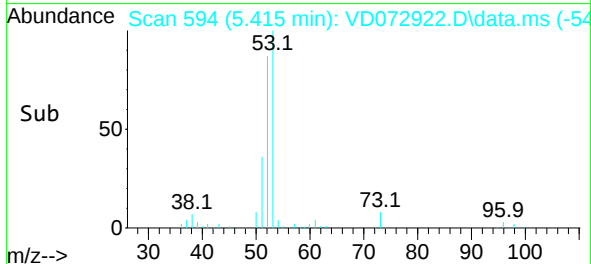
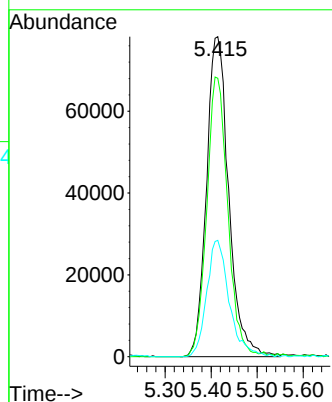
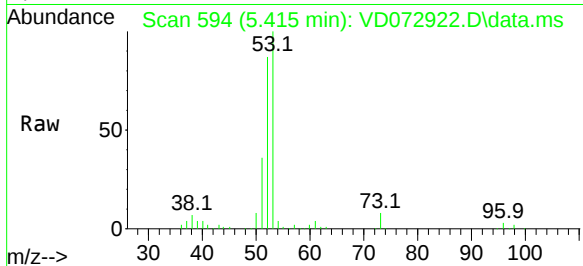




#15
Acrylonitrile
Concen: 242.928 ug/l
RT: 5.415 min Scan# 595
Delta R.T. -0.005 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

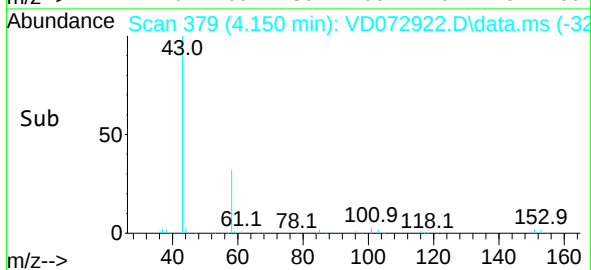
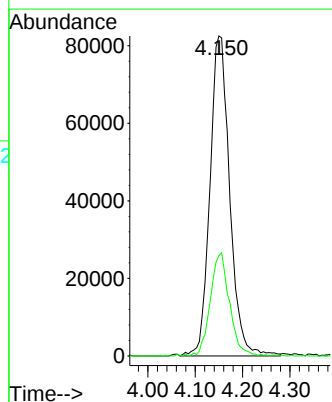
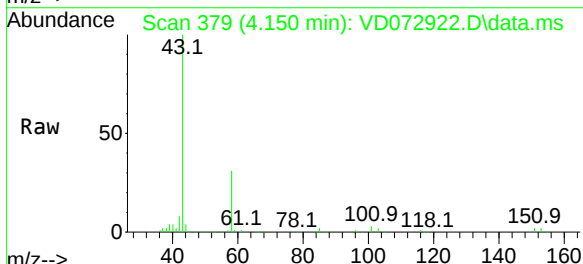
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

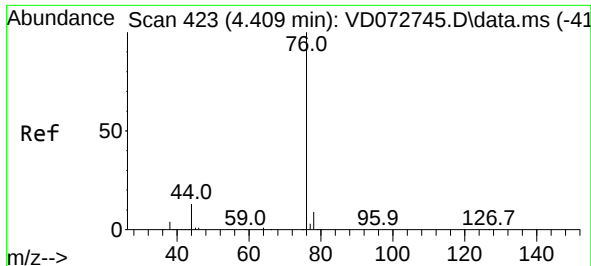
Tgt Ion: 53 Resp: 262625
Ion Ratio Lower Upper
53 100
52 82.6 67.2 100.8
51 36.9 30.3 45.5



#16
Acetone
Concen: 282.200 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 43 Resp: 239394
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1

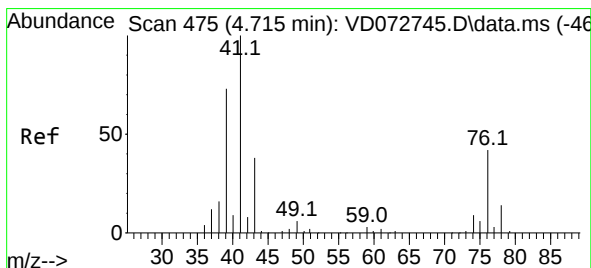
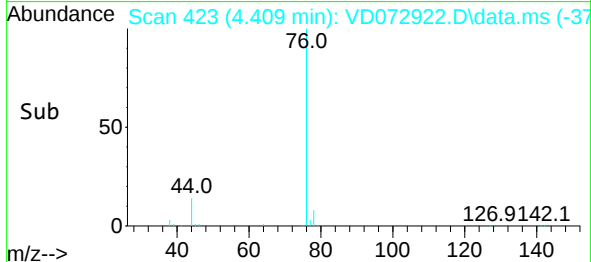
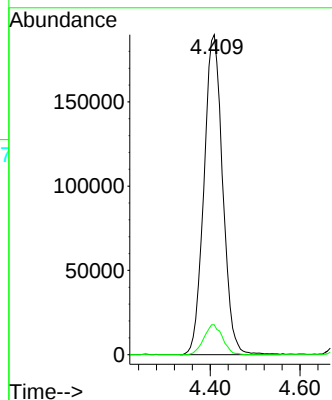
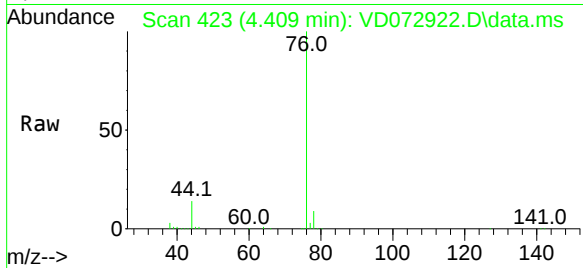




#17
Carbon Disulfide
Concen: 41.287 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

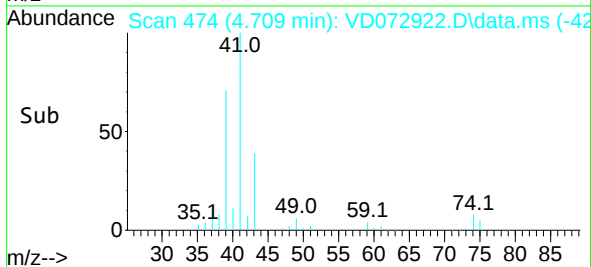
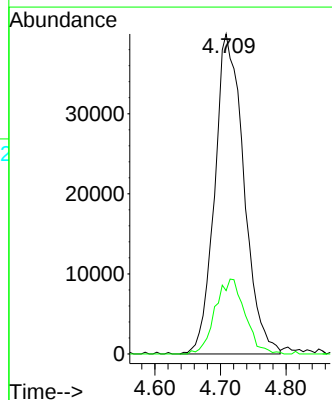
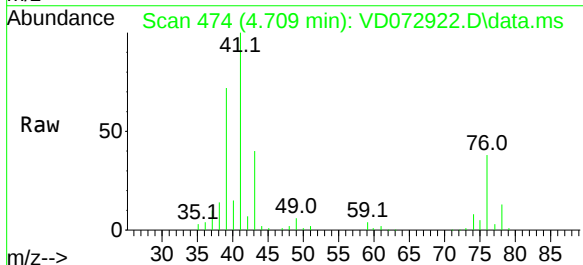
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

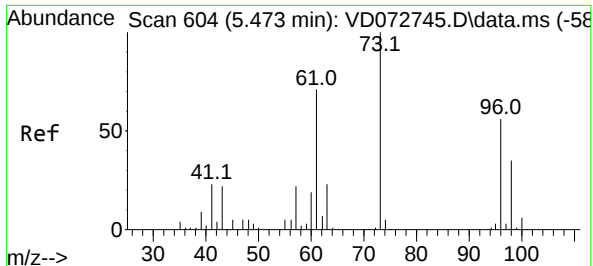
Tgt Ion: 76 Resp: 550062
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 49.690 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 43 Resp: 123337
Ion Ratio Lower Upper
43 100
74 24.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 50.153 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

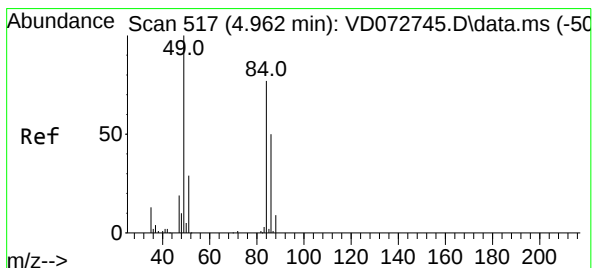
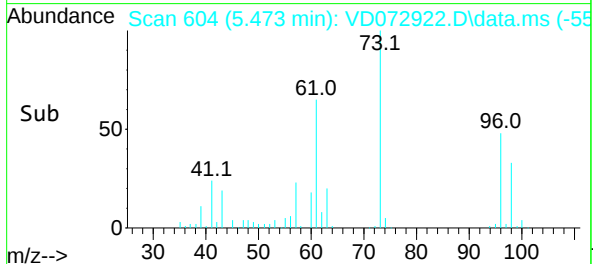
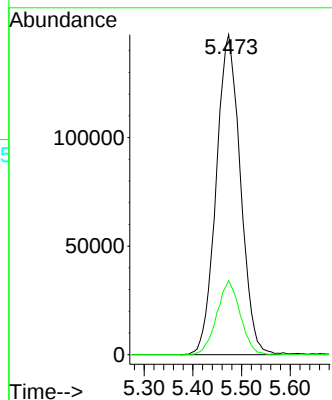
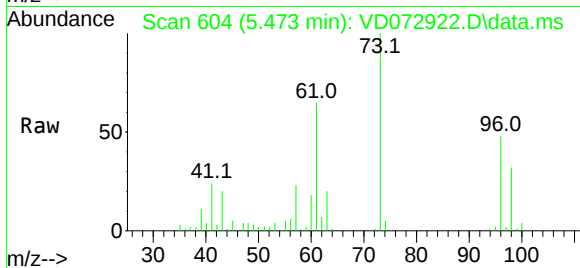
VSTDCCC050

Tgt Ion: 73 Resp: 509434

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 45.025 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Tgt Ion: 84 Resp: 249065

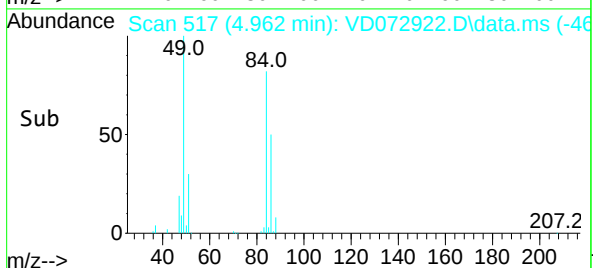
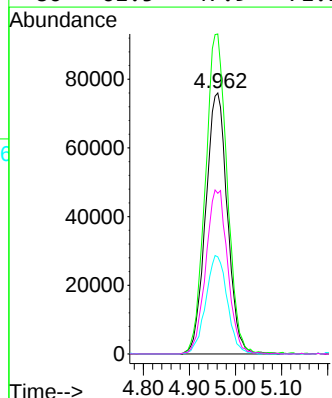
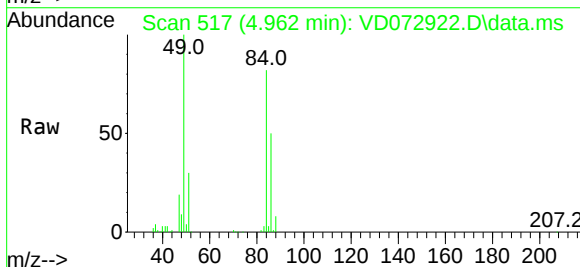
Ion Ratio Lower Upper

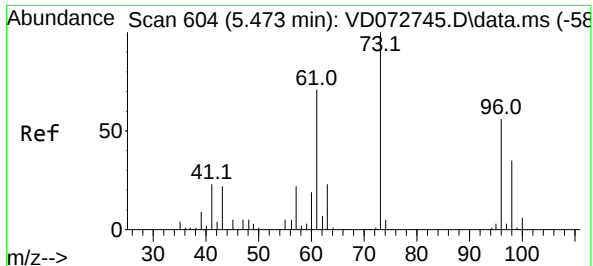
84 100

49 122.6 112.8 169.2

51 37.2 32.6 48.8

86 61.5 47.9 71.9

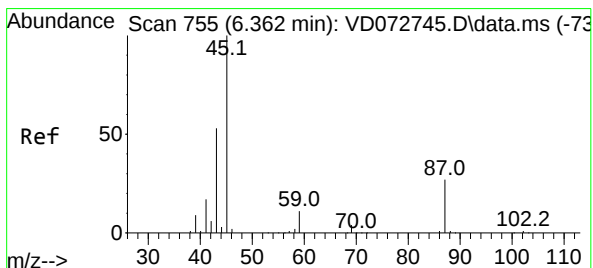
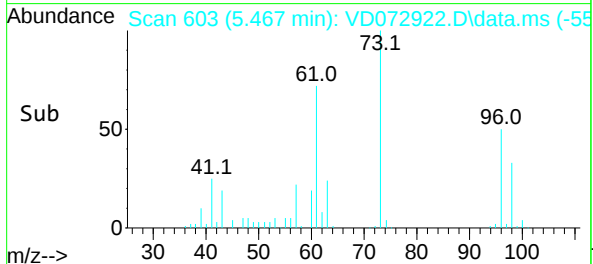
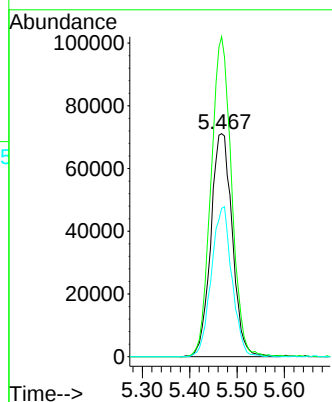
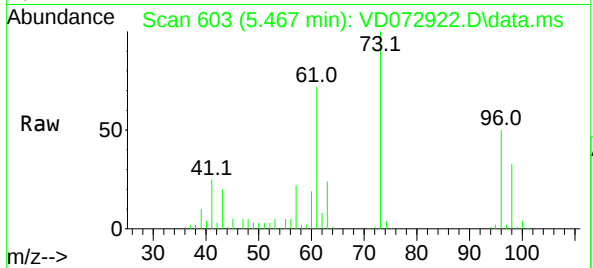




#21
trans-1,2-Dichloroethene
Concen: 46.045 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

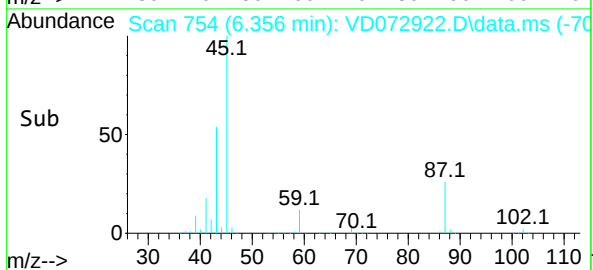
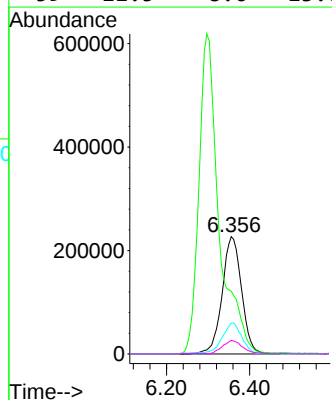
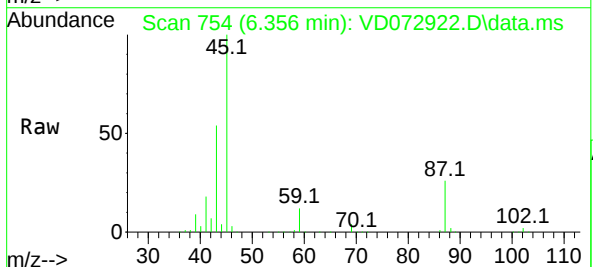
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

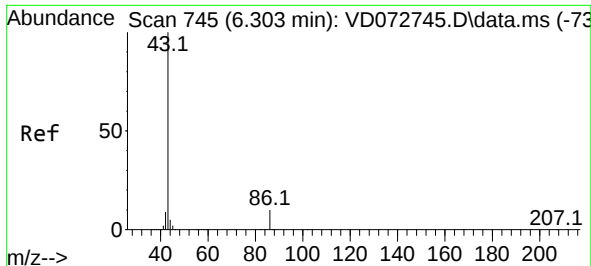
Tgt Ion: 96 Resp: 223750
Ion Ratio Lower Upper
96 100
61 143.5 117.9 176.9
98 66.5 49.4 74.2



#22
Diisopropyl ether
Concen: 48.977 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 45 Resp: 737019
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 26.1 18.4 27.6
59 11.5 8.6 13.0

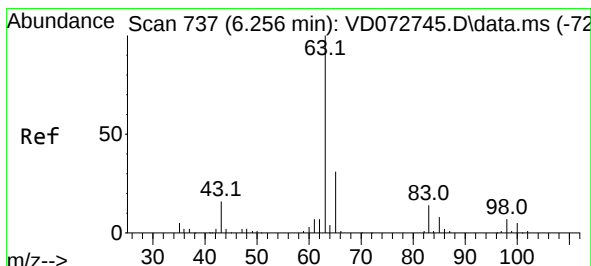
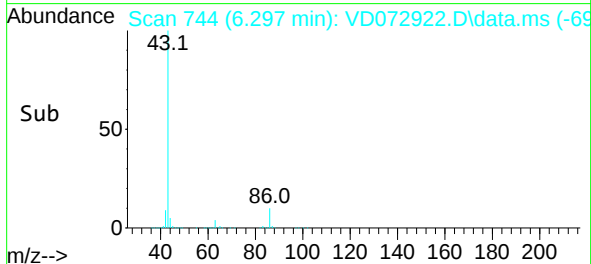
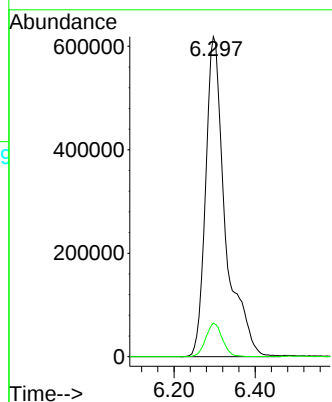
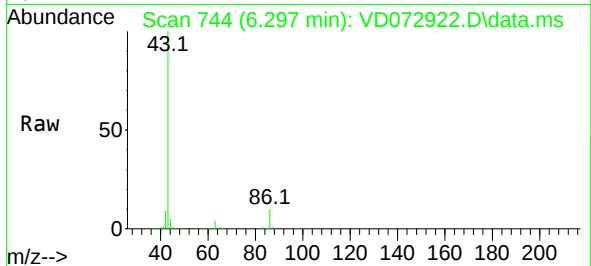




#23
 Vinyl Acetate
 Concen: 250.774 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

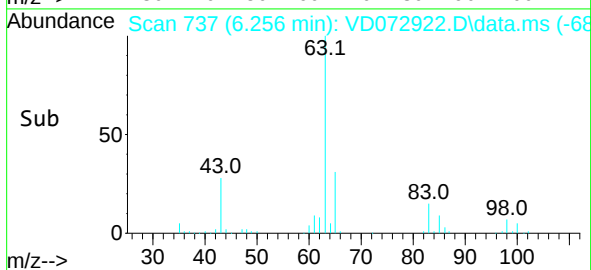
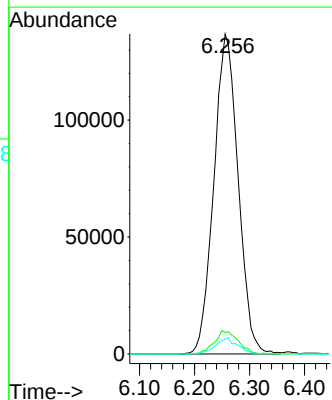
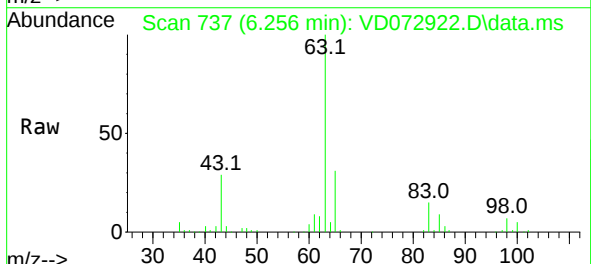
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

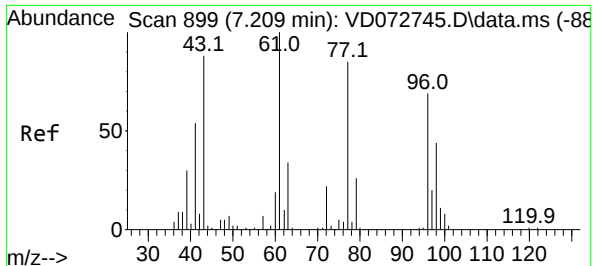
Tgt Ion: 43 Resp: 2084646
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 46.420 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 63 Resp: 419687
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.7 2.1 6.5

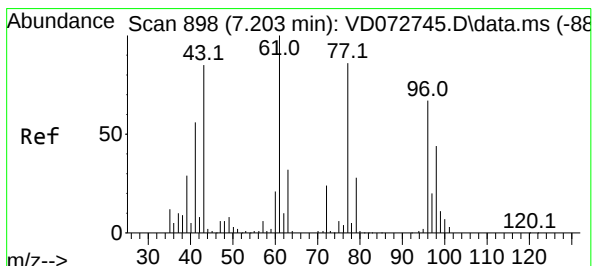
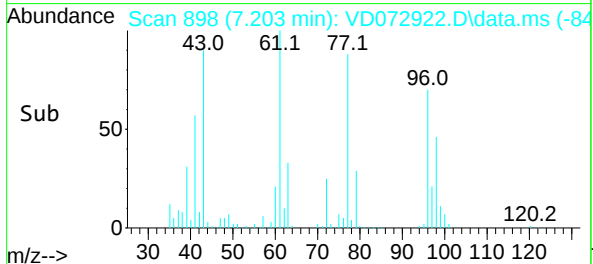
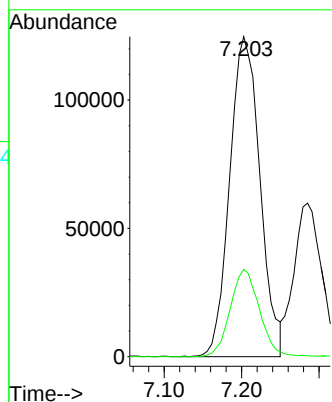
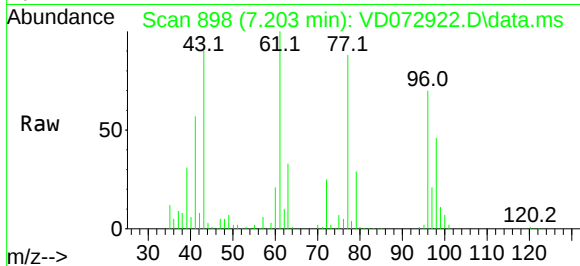




#25
2-Butanone
Concen: 255.370 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

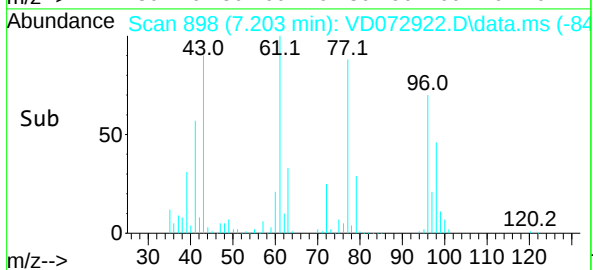
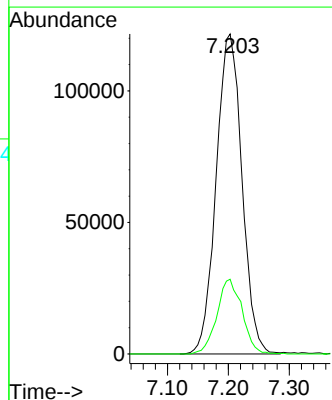
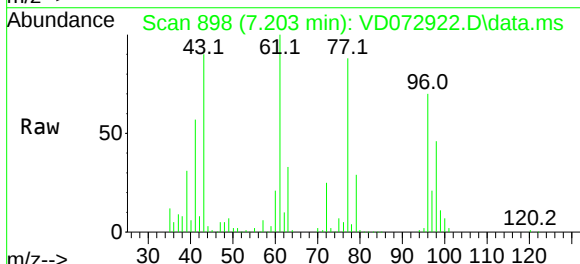
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

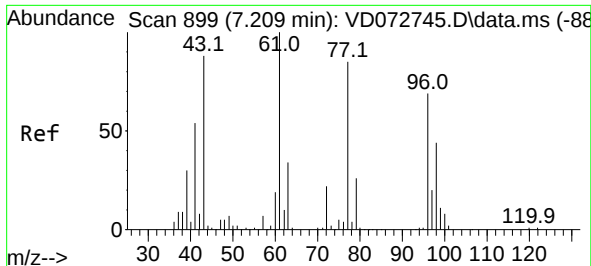
Tgt Ion: 43 Resp: 339392
Ion Ratio Lower Upper
43 100
72 27.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 46.841 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 77 Resp: 358018
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

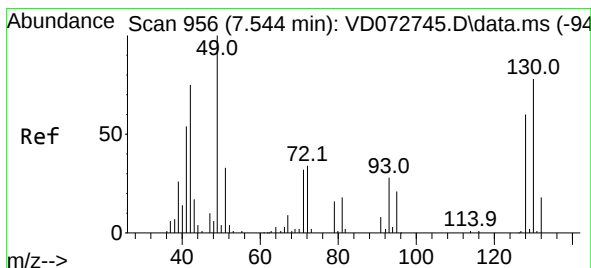
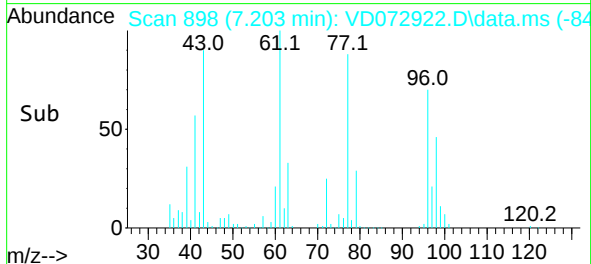
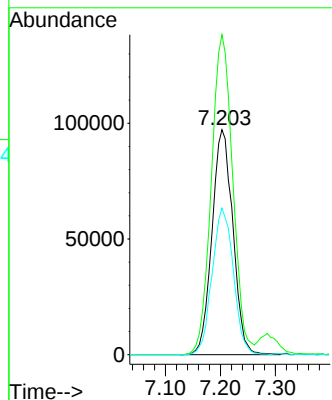
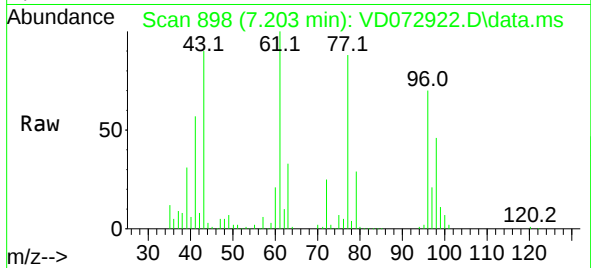




#27
 cis-1,2-Dichloroethene
 Concen: 46.166 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

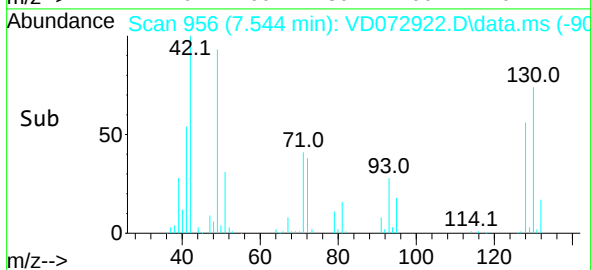
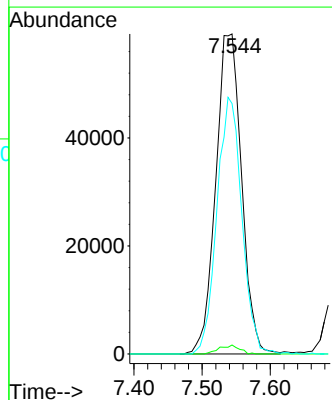
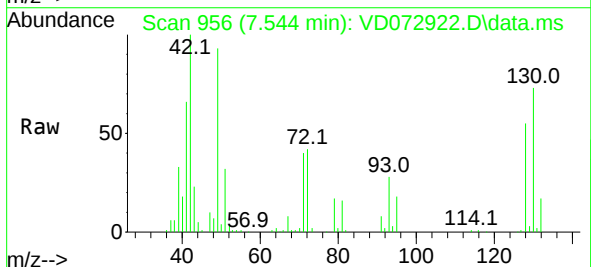
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

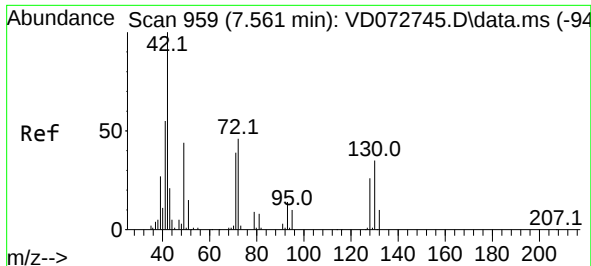
Tgt Ion: 96 Resp: 256942
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 313.8
 98 66.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 46.377 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 49 Resp: 156359
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 77.5 52.6 79.0

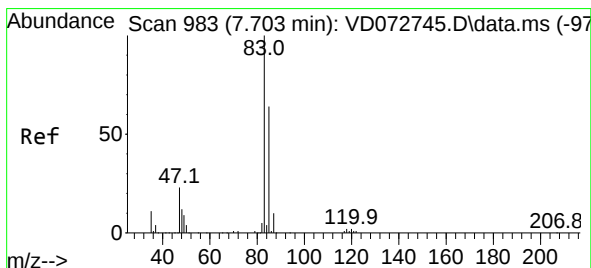
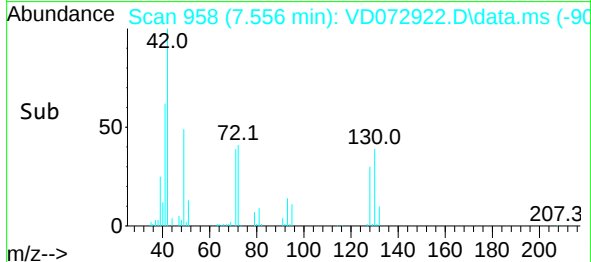
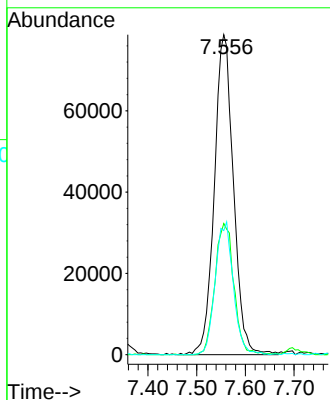
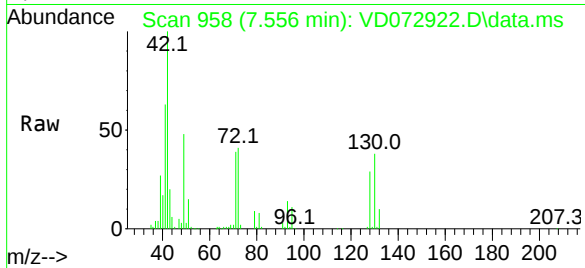




#29
Tetrahydrofuran
Concen: 254.338 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

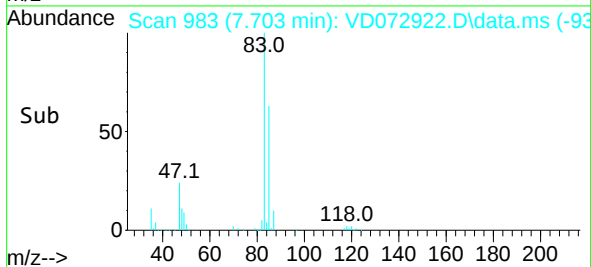
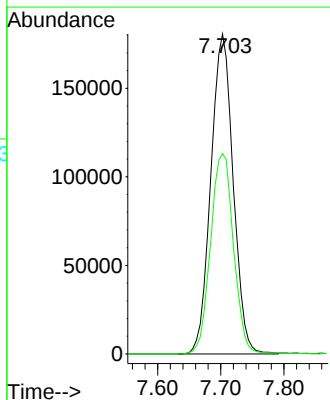
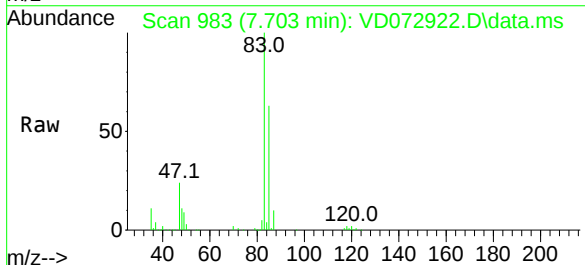
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

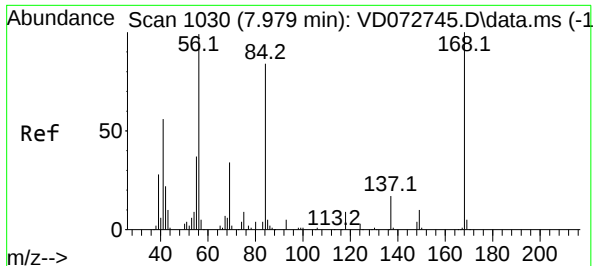
Tgt Ion: 42 Resp: 215456
Ion Ratio Lower Upper
42 100
72 40.8 30.7 46.1
71 39.3 28.6 43.0



#30
Chloroform
Concen: 46.442 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 83 Resp: 444282
Ion Ratio Lower Upper
83 100
85 62.6 52.7 79.1





#31

Cyclohexane

Concen: 44.123 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

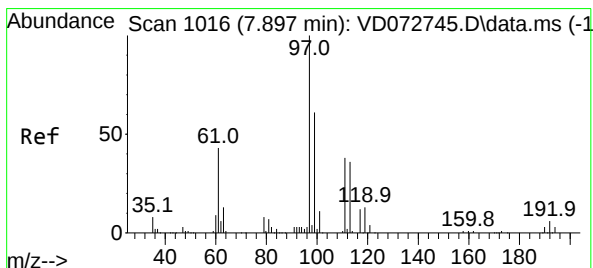
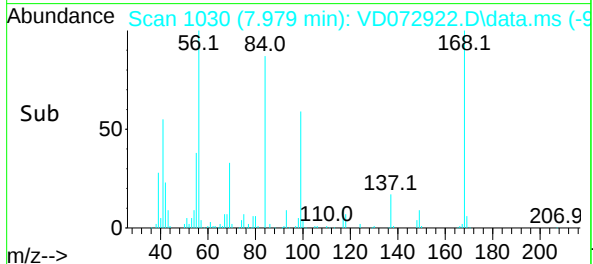
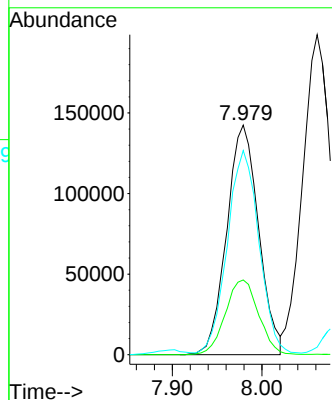
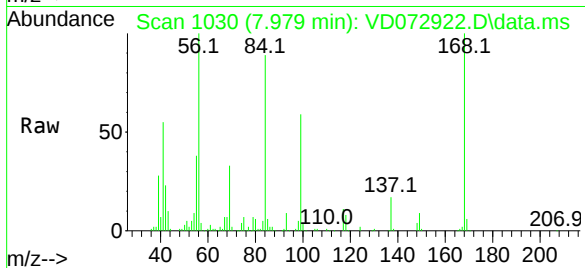
Tgt Ion: 56 Resp: 351815

Ion Ratio Lower Upper

56 100

69 32.6 25.4 38.2

84 87.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 46.212 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

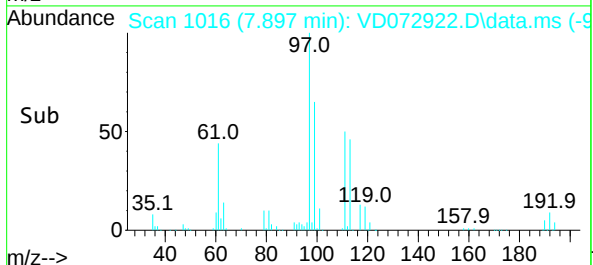
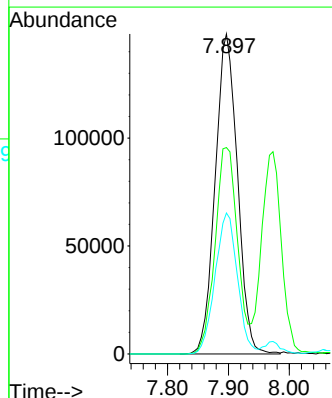
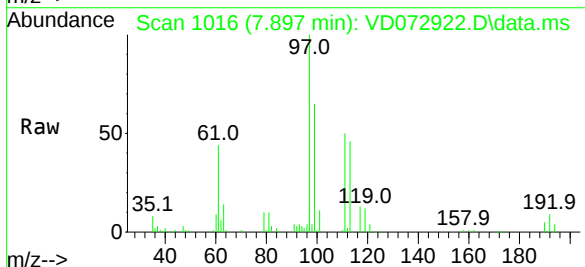
Tgt Ion: 97 Resp: 376770

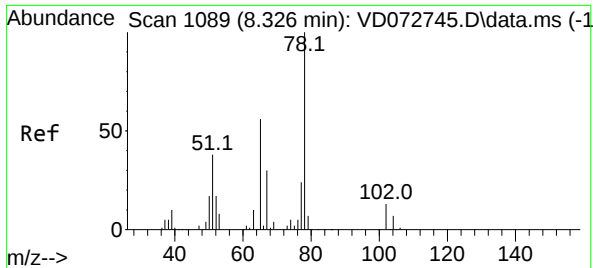
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 44.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.283 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

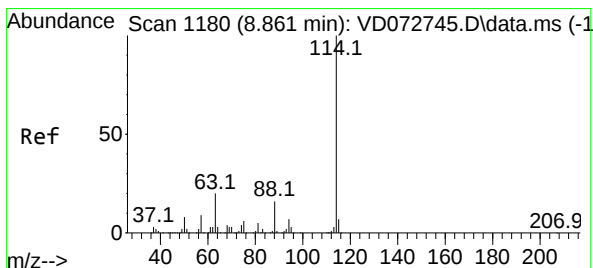
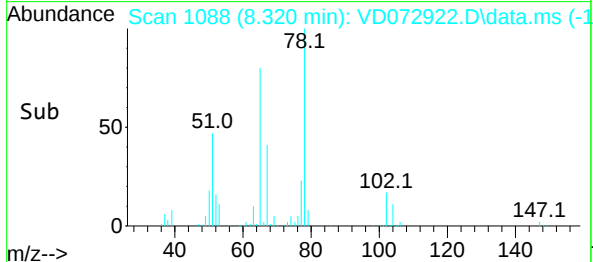
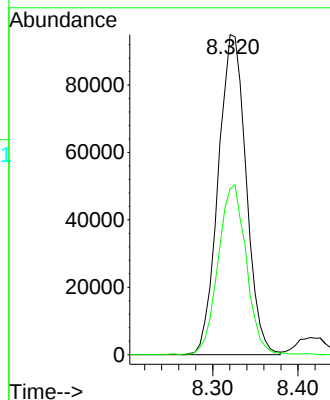
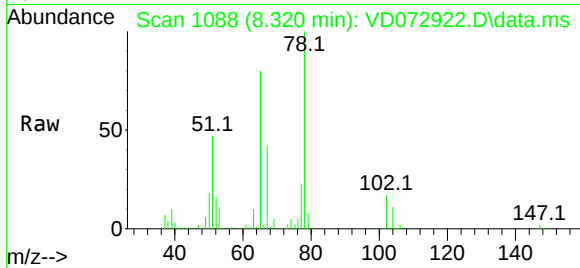
VSTDCCC050

Tgt Ion: 65 Resp: 215672

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

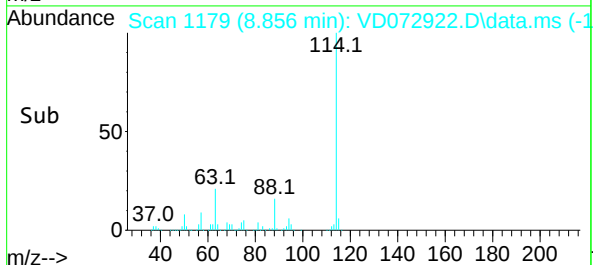
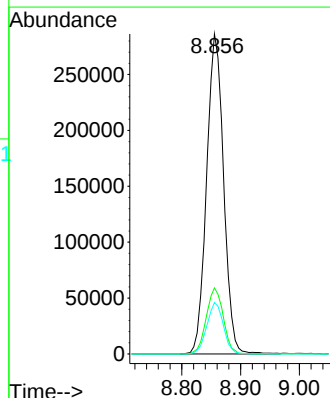
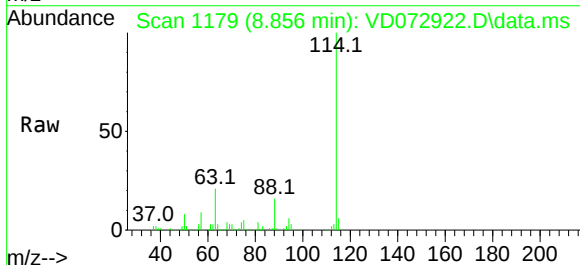
Tgt Ion: 114 Resp: 574972

Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.939 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

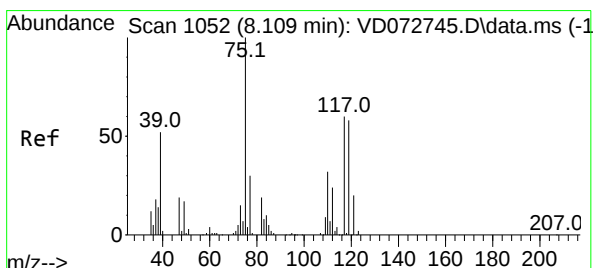
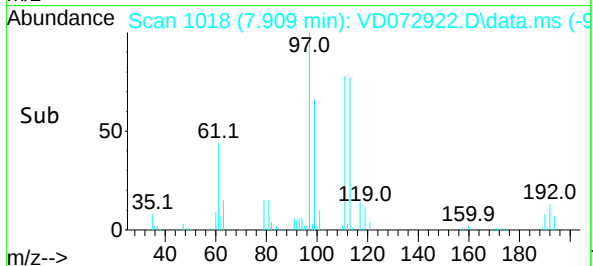
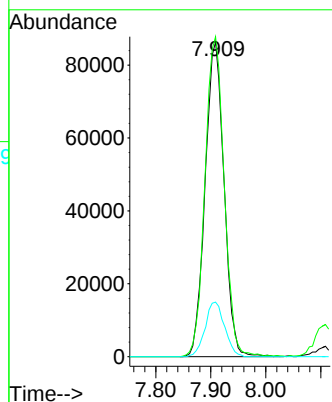
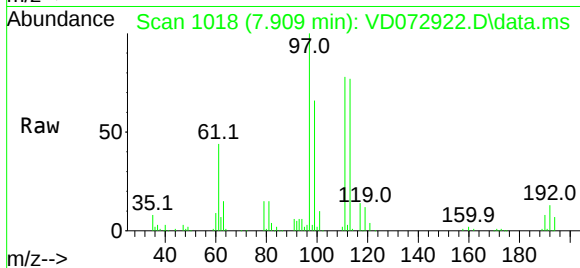
Tgt Ion:113 Resp: 205698

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.403 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

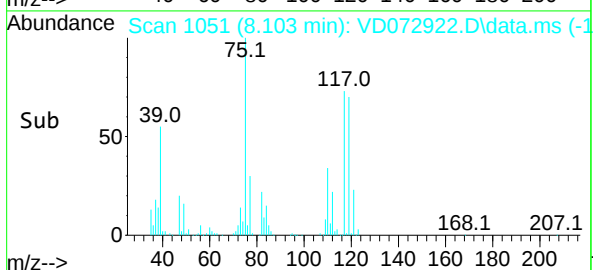
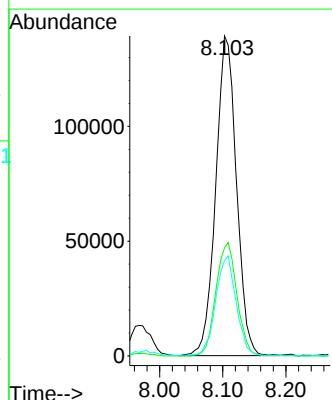
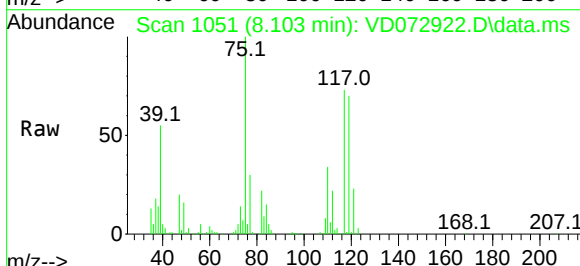
Tgt Ion: 75 Resp: 317814

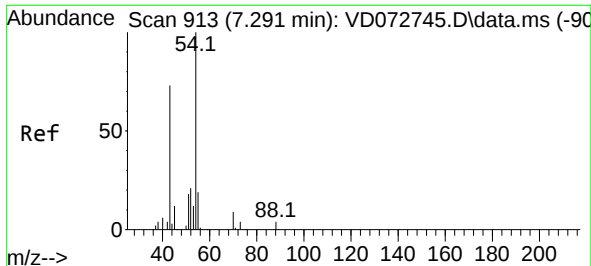
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

77 30.6 24.2 36.2

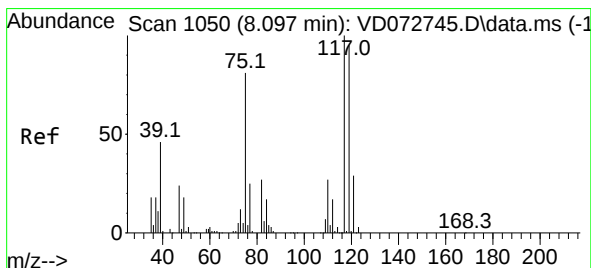
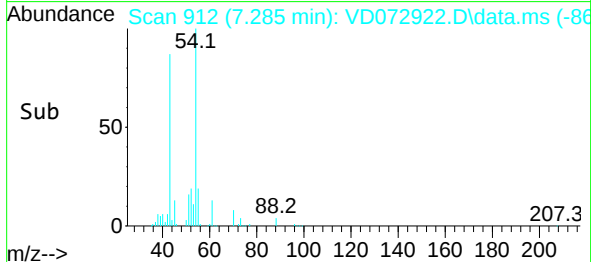
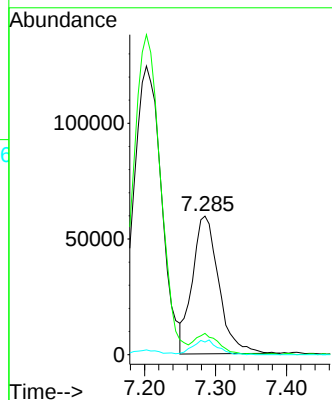
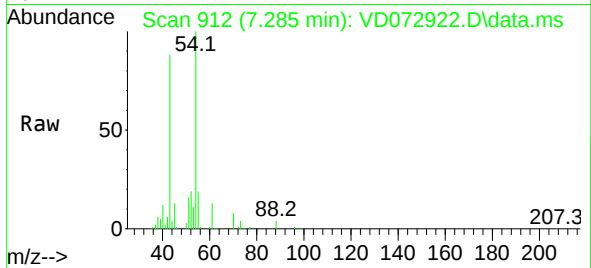




#37
Ethyl Acetate
Concen: 50.932 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

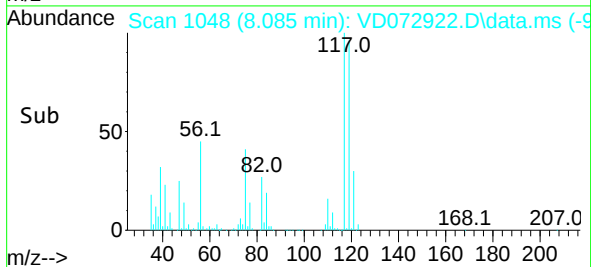
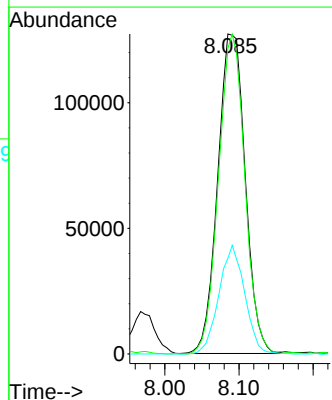
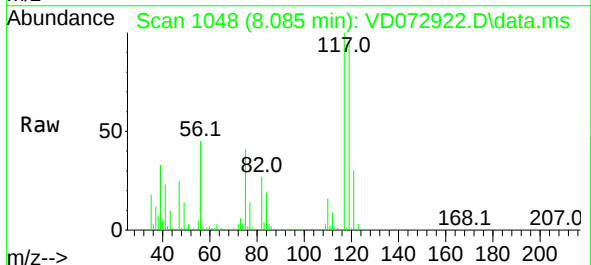
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

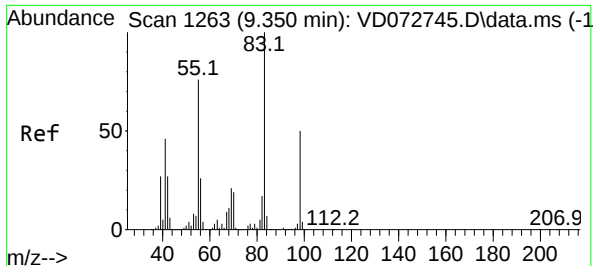
Tgt Ion: 43 Resp: 153736
Ion Ratio Lower Upper
43 100
61 13.5 9.8 14.8
70 10.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 48.133 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.012 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 117 Resp: 328067
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 47.776 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

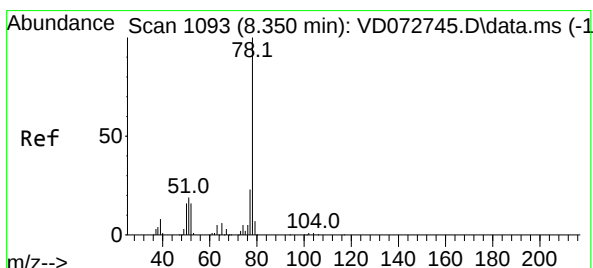
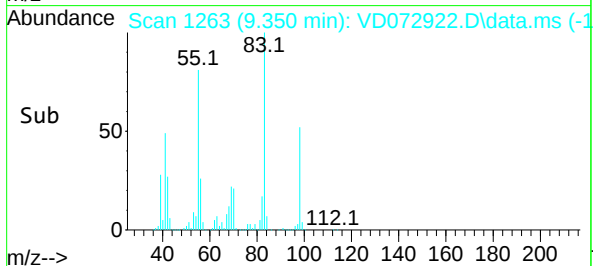
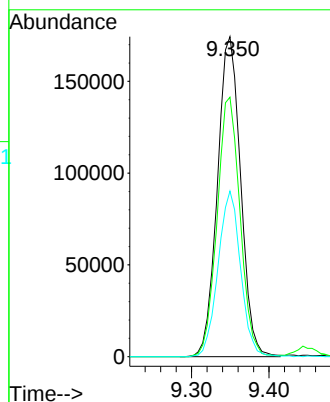
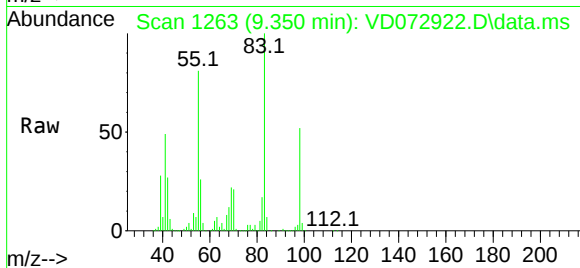
Tgt Ion: 83 Resp: 363871

Ion Ratio Lower Upper

83 100

55 81.1 63.2 94.8

98 51.8 38.2 57.4



#40

Benzene

Concen: 48.392 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072922.D

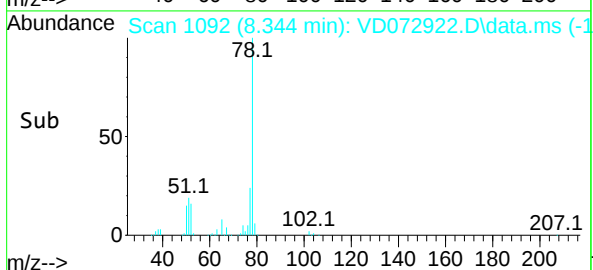
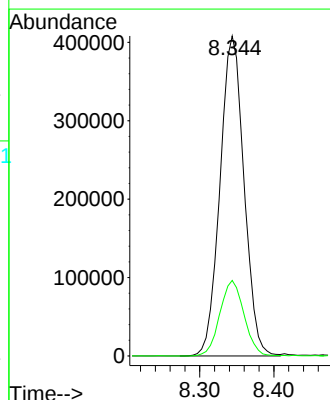
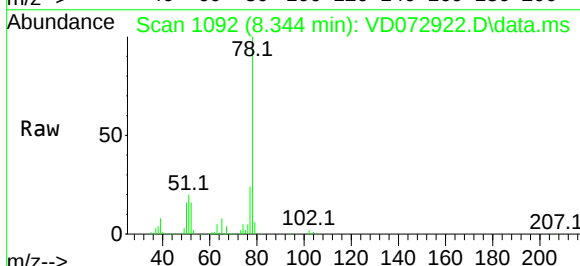
Acq: 11 May 2022 10:33

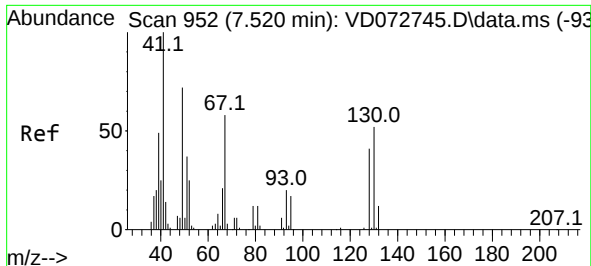
Tgt Ion: 78 Resp: 917583

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7

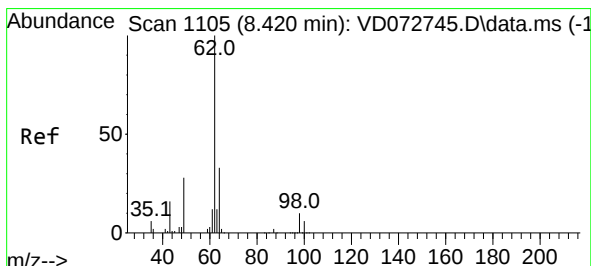
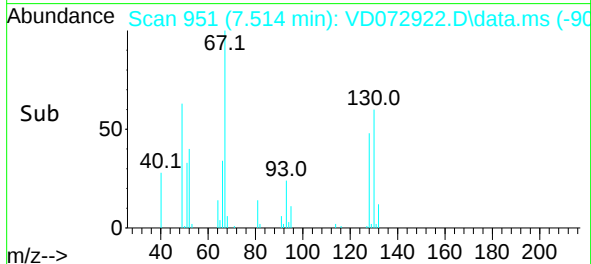
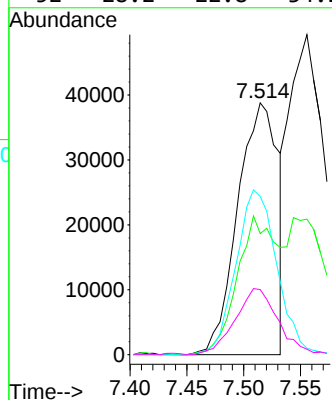
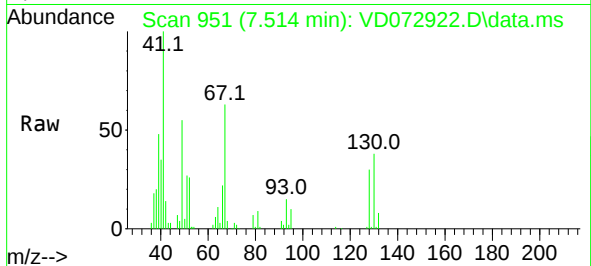




#41
Methacrylonitrile
Concen: 53.197 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

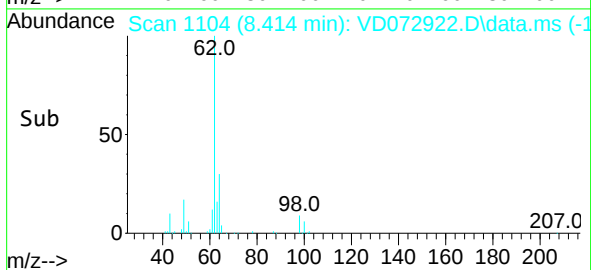
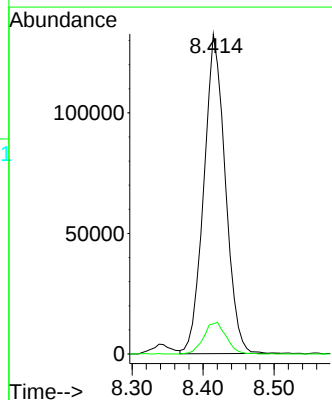
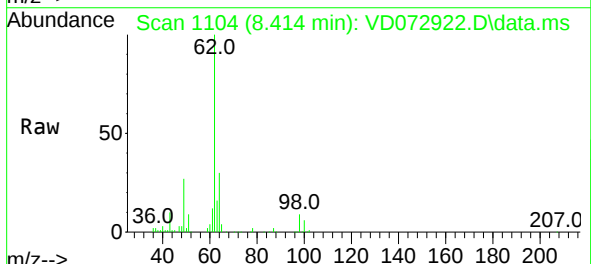
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

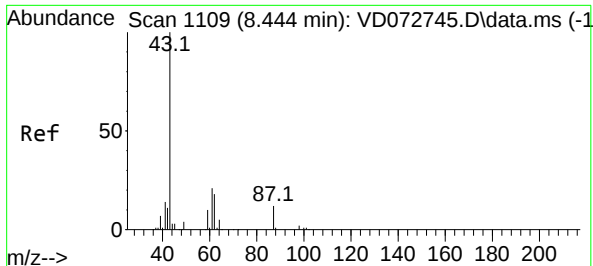
Tgt Ion: 41 Resp: 95610
Ion Ratio Lower Upper
41 100
39 53.6 44.6 67.0
67 66.5 48.2 72.4
52 28.2 22.8 34.2



#42
1,2-Dichloroethane
Concen: 48.753 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 62 Resp: 278576
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.6





#43

Isopropyl Acetate

Concen: 51.430 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

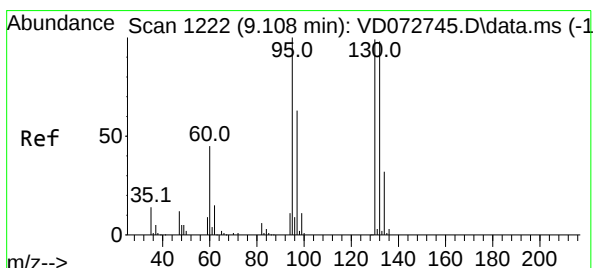
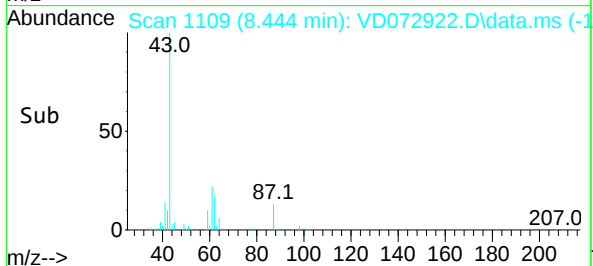
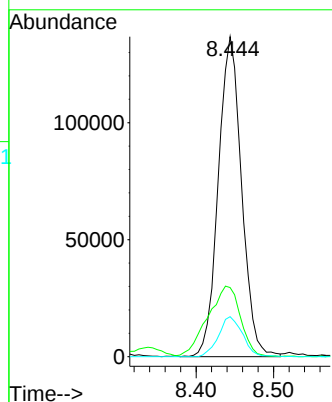
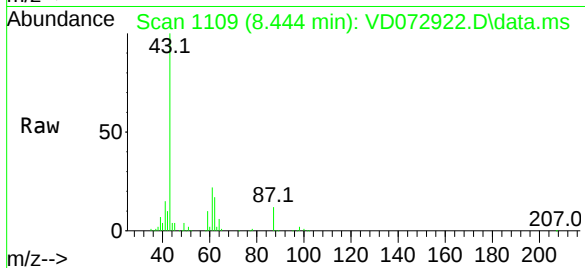
Tgt Ion: 43 Resp: 286527

Ion Ratio Lower Upper

43 100

61 31.0 22.4 33.6

87 12.9 8.7 13.1



#44

Trichloroethene

Concen: 47.811 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072922.D

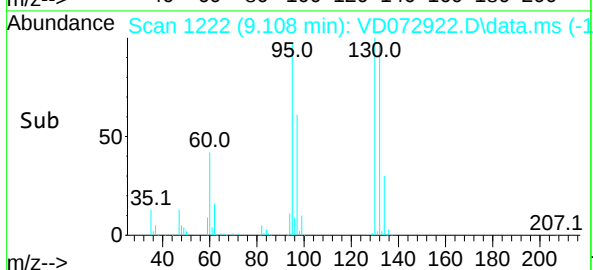
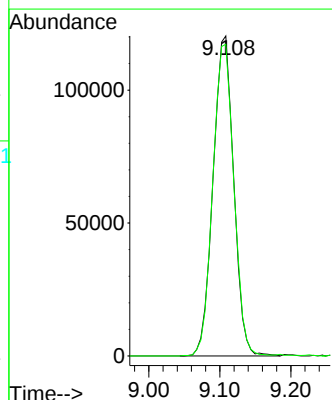
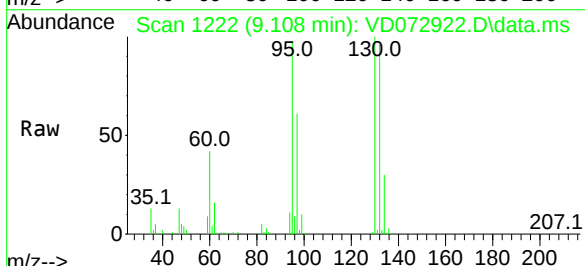
Acq: 11 May 2022 10:33

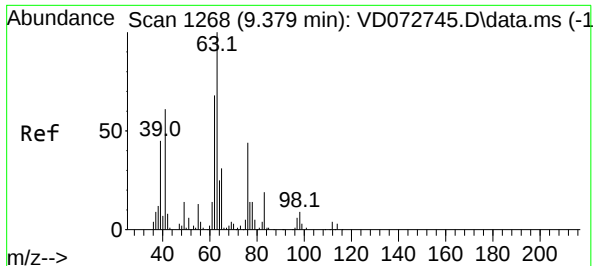
Tgt Ion:130 Resp: 242538

Ion Ratio Lower Upper

130 100

95 97.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.271 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

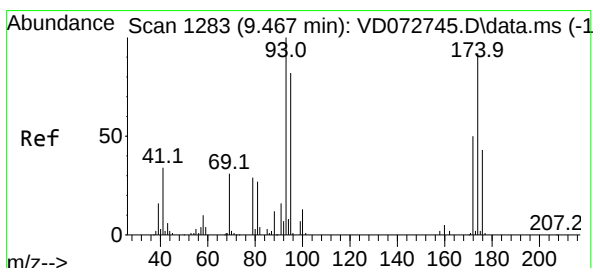
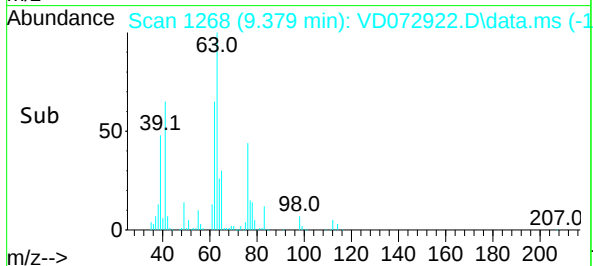
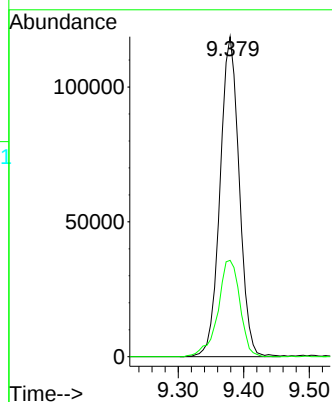
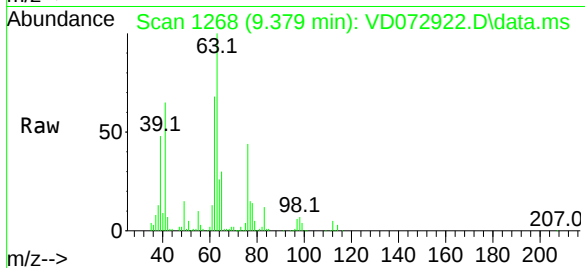
VSTDCCC050

Tgt Ion: 63 Resp: 240377

Ion Ratio Lower Upper

63 100

65 30.1 26.2 39.4



#46

Dibromomethane

Concen: 49.165 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

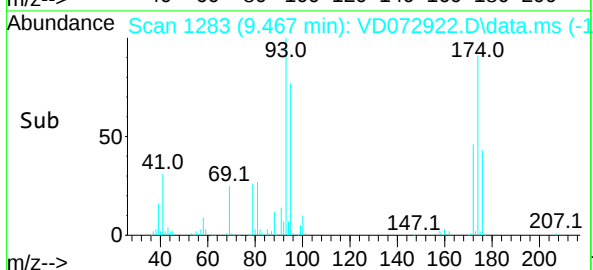
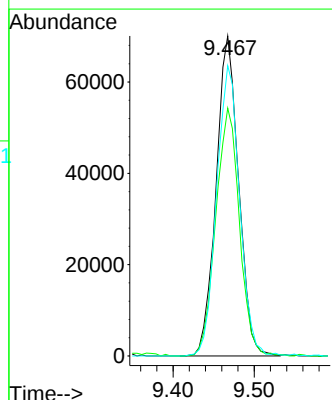
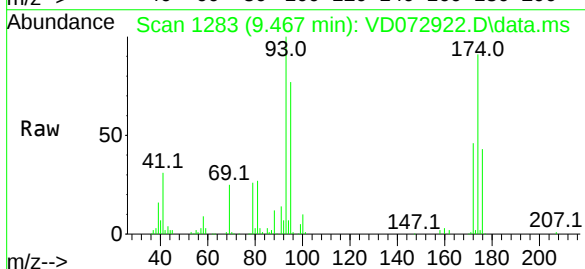
Tgt Ion: 93 Resp: 135052

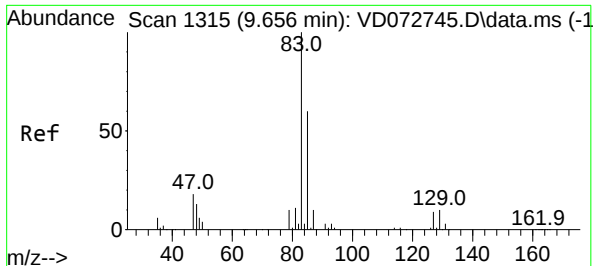
Ion Ratio Lower Upper

93 100

95 81.2 66.7 100.1

174 93.0 71.6 107.4





#47

Bromodichloromethane

Concen: 48.944 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

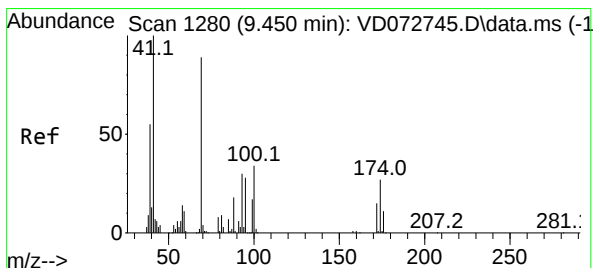
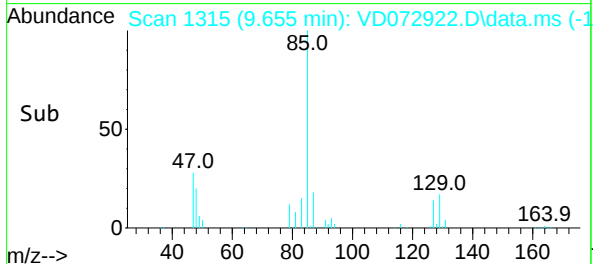
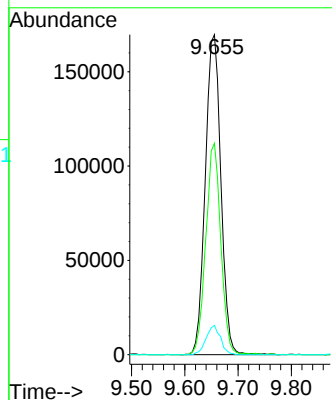
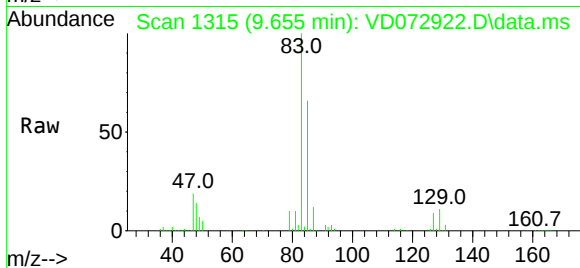
Tgt Ion: 83 Resp: 345865

Ion Ratio Lower Upper

83 100

85 66.1 51.4 77.0

127 9.1 6.1 9.1#



#48

Methyl methacrylate

Concen: 53.468 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

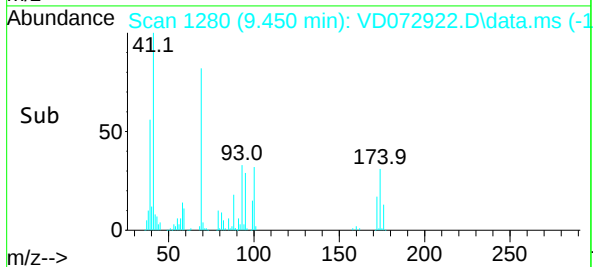
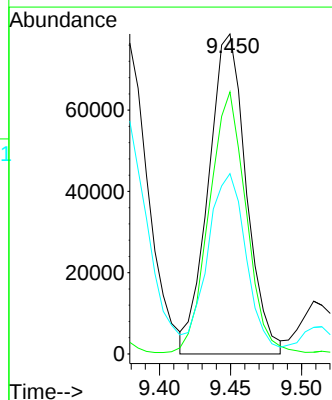
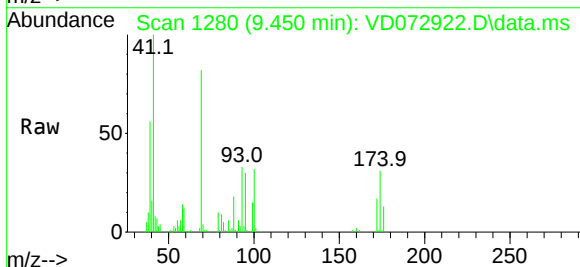
Tgt Ion: 41 Resp: 145726

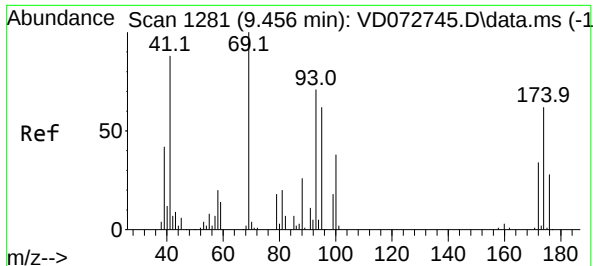
Ion Ratio Lower Upper

41 100

69 79.3 56.7 85.1

39 58.3 42.7 64.1





#49

1,4-Dioxane

Concen: 1008.132 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

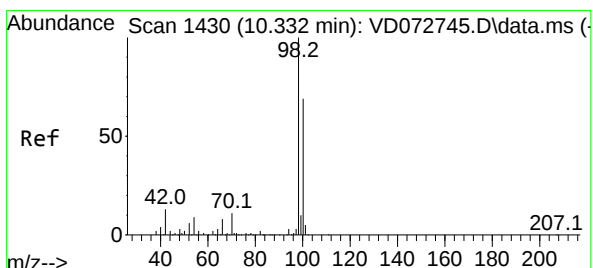
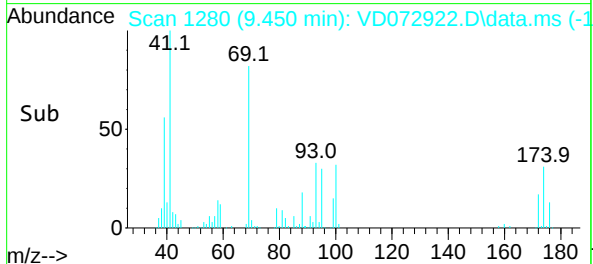
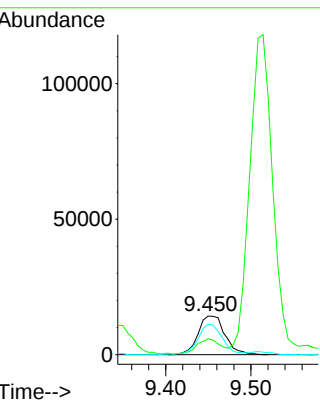
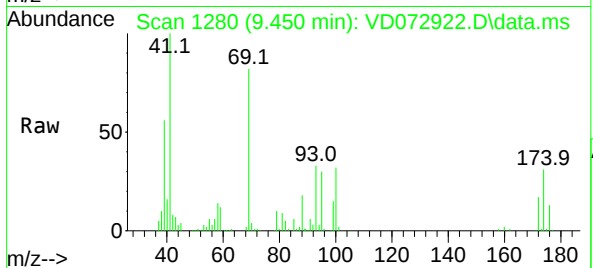
Tgt Ion: 88 Resp: 31184

Ion Ratio Lower Upper

88 100

43 36.0 31.0 46.4

58 72.8 58.1 87.1



#50

Toluene-d8

Concen: 50.753 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072922.D

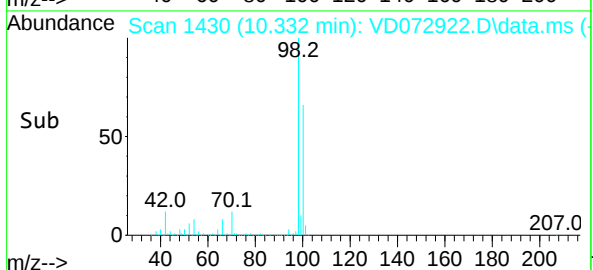
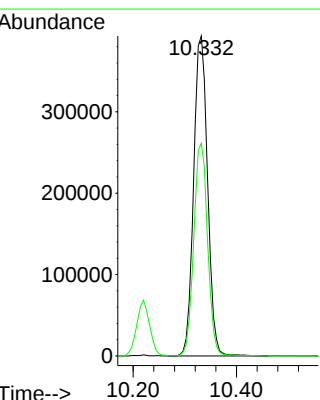
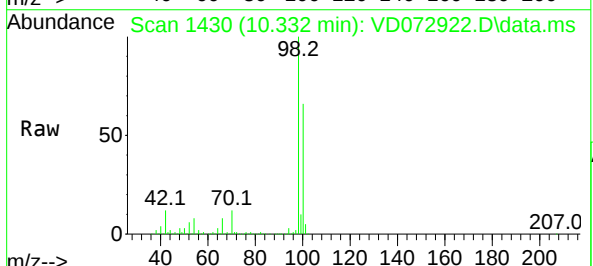
Acq: 11 May 2022 10:33

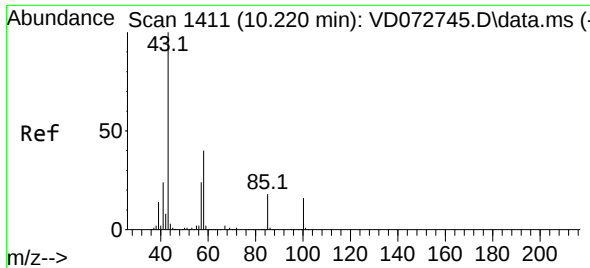
Tgt Ion: 98 Resp: 735166

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6

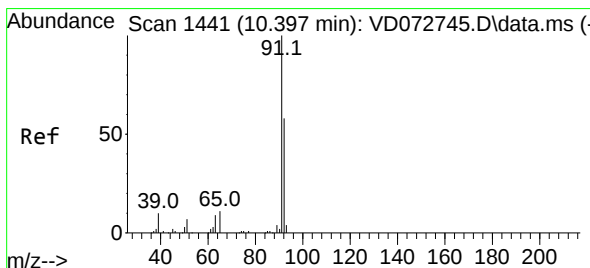
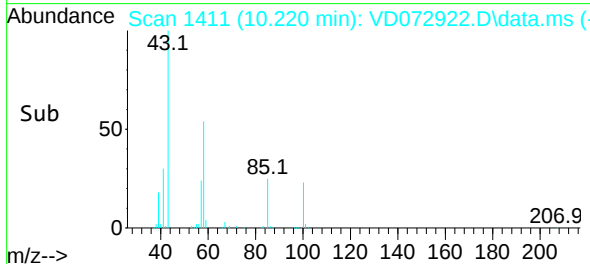
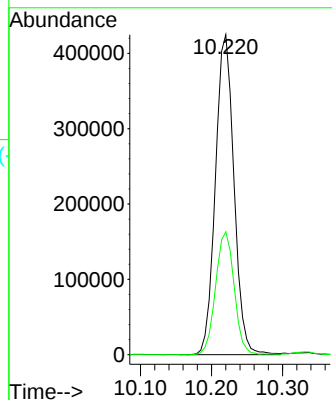
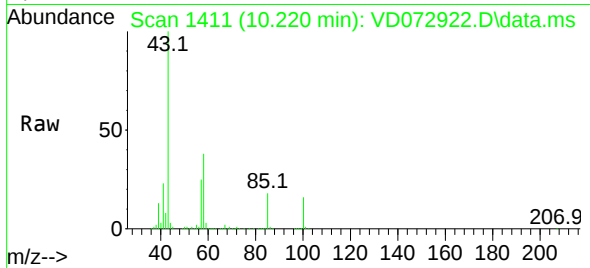




#51
4-Methyl-2-Pentanone
Concen: 265.692 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

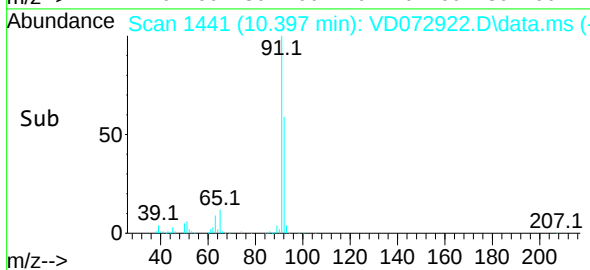
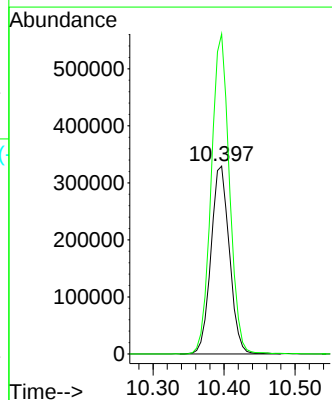
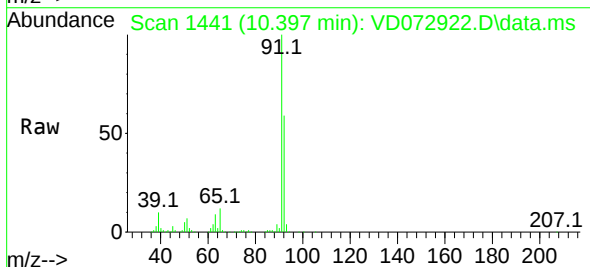
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

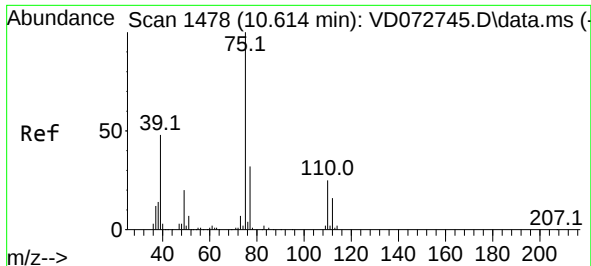
Tgt Ion: 43 Resp: 769170
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 50.128 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 92 Resp: 592928
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4

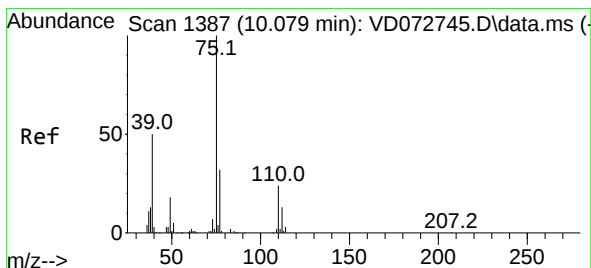
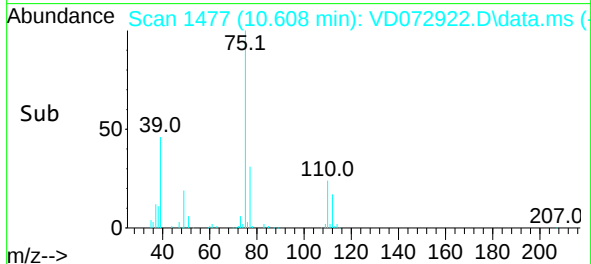
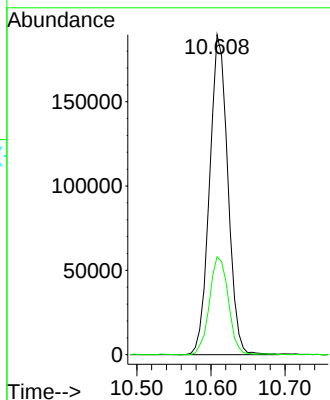
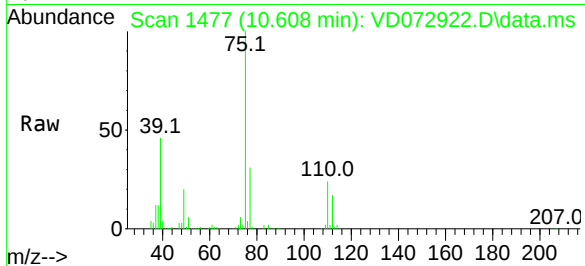




#53
t-1,3-Dichloropropene
Concen: 50.079 ug/l
RT: 10.608 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

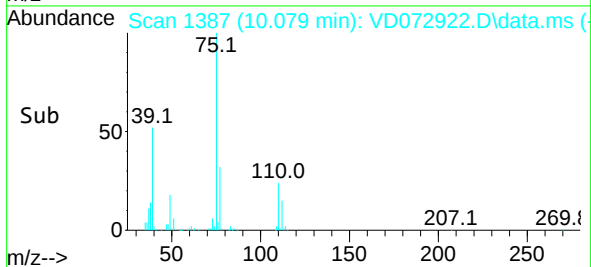
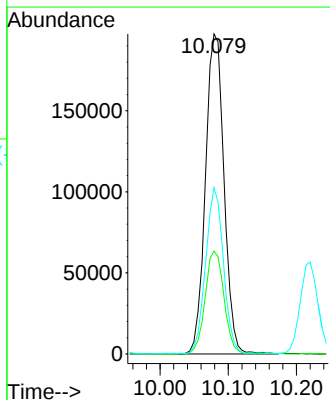
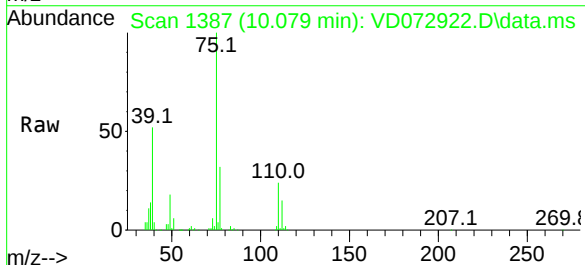
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

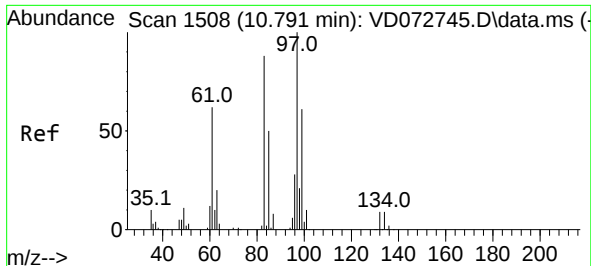
Tgt Ion: 75 Resp: 325052
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.683 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 75 Resp: 374654
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 51.9 46.8 70.2



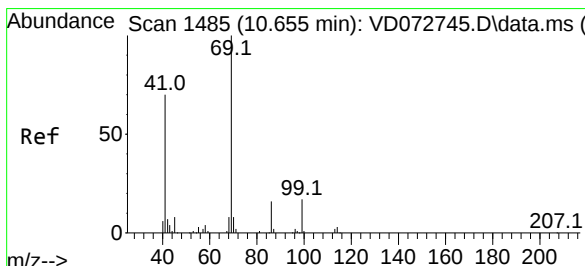
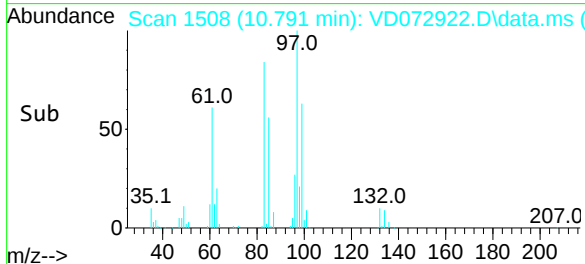
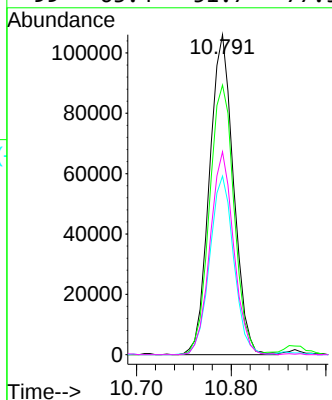
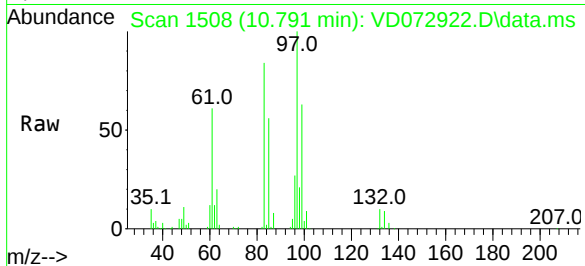


#55
1,1,2-Trichloroethane
Concen: 50.487 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 187480

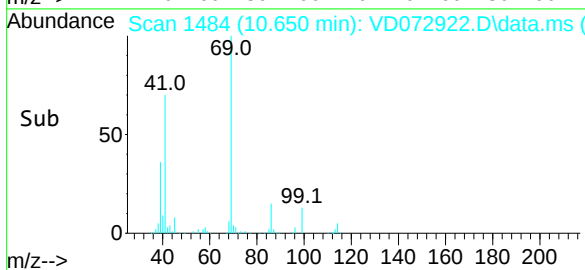
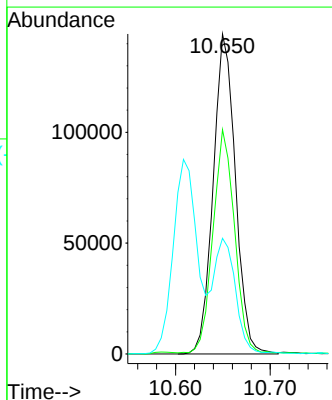
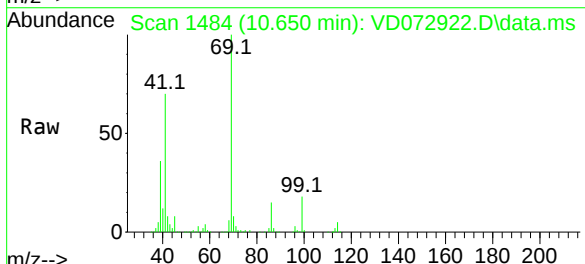
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.4
85	55.7	42.6	63.8
99	63.4	51.7	77.5

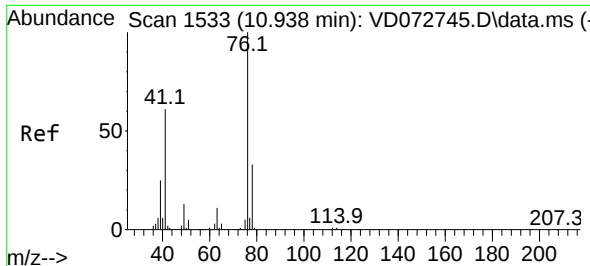


#56
Ethyl methacrylate
Concen: 53.927 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 69 Resp: 235780

Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.0	94.6
39	35.8	33.8	50.8

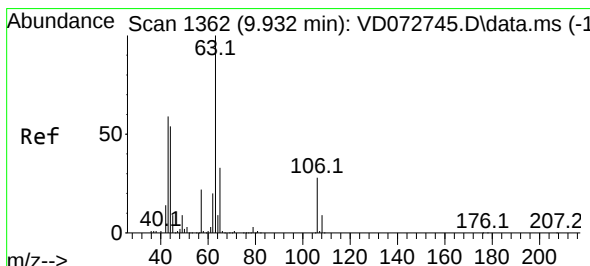
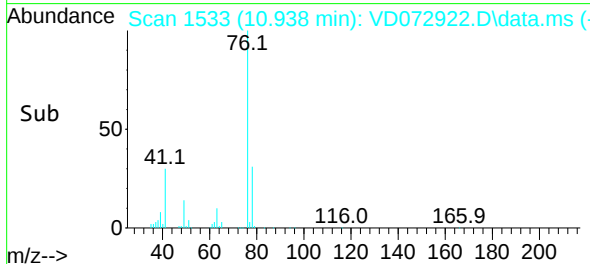
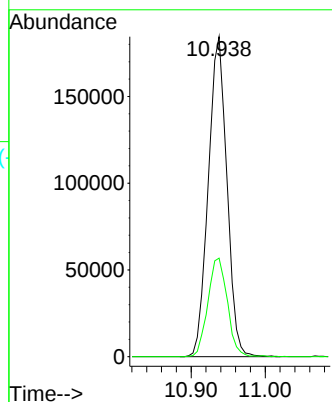
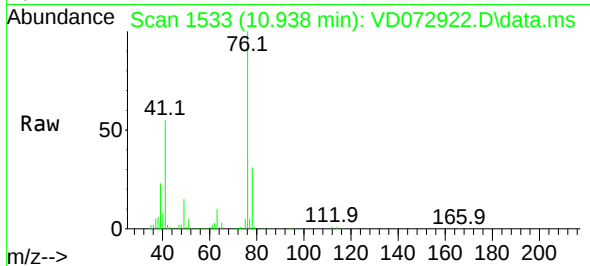




#57
1,3-Dichloropropane
Concen: 50.422 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

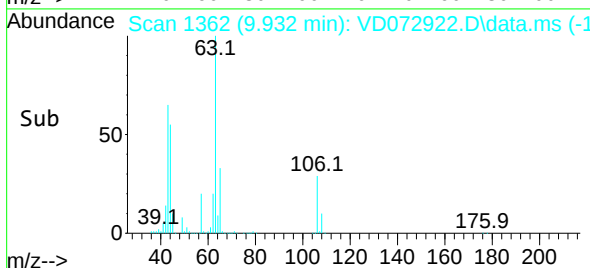
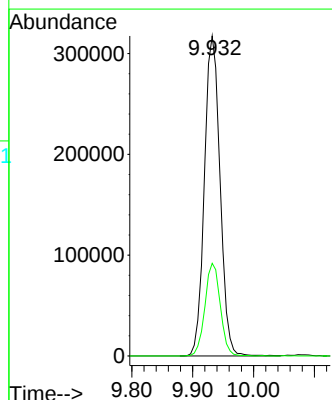
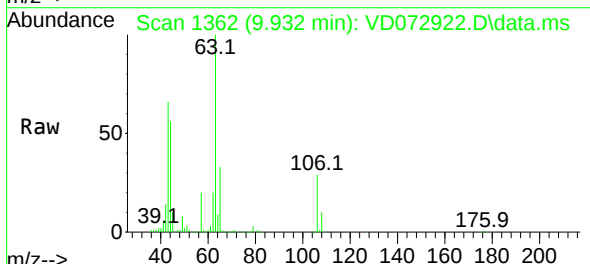
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

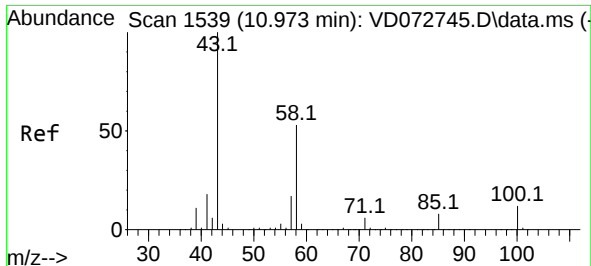
Tgt Ion: 76 Resp: 321309
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 267.678 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 63 Resp: 567428
Ion Ratio Lower Upper
63 100
106 28.4 21.4 32.0

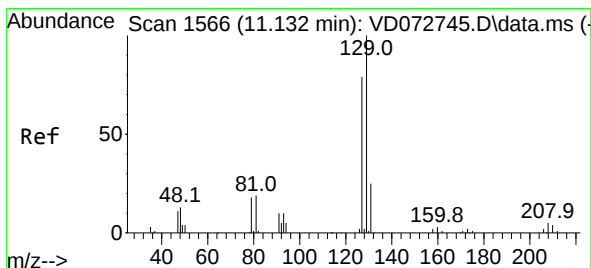
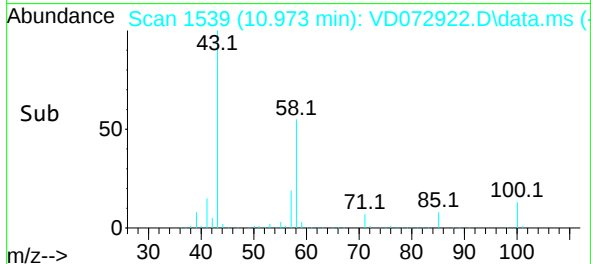
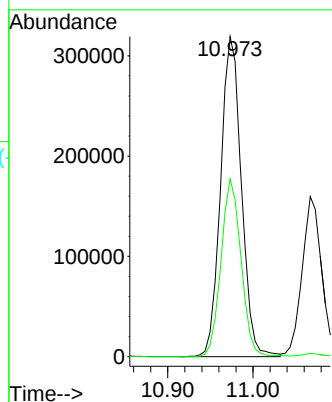
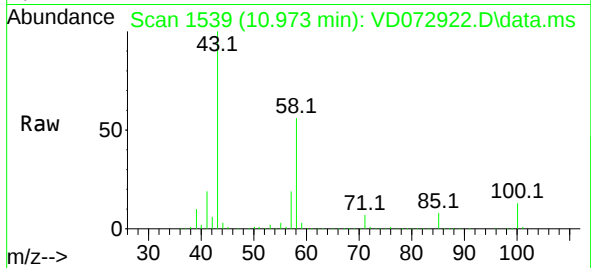




#59
2-Hexanone
Concen: 277.370 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

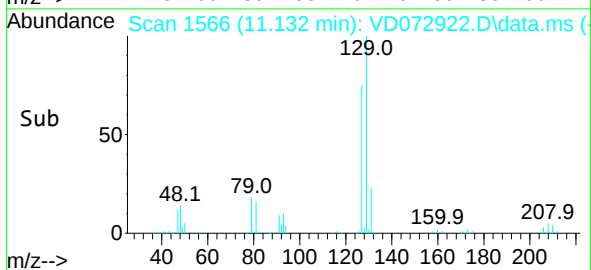
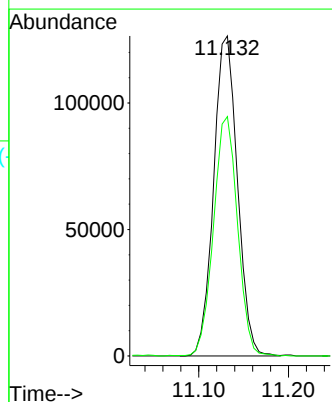
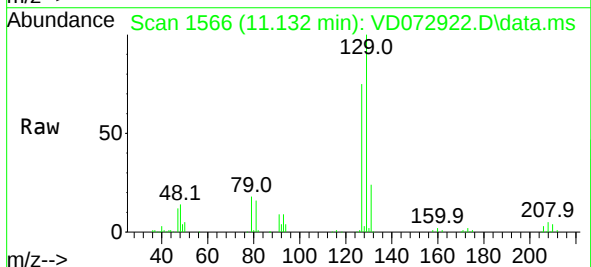
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

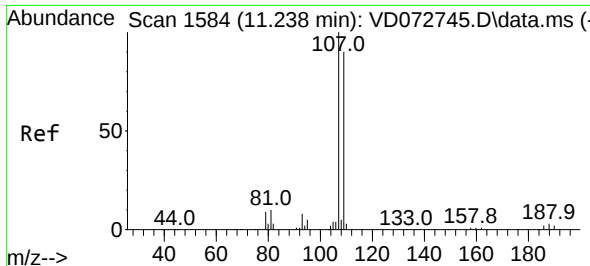
Tgt Ion: 43 Resp: 540312
Ion Ratio Lower Upper
43 100
58 53.5 25.3 75.9



#60
Dibromochloromethane
Concen: 49.850 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:129 Resp: 233033
Ion Ratio Lower Upper
129 100
127 75.7 39.2 117.6

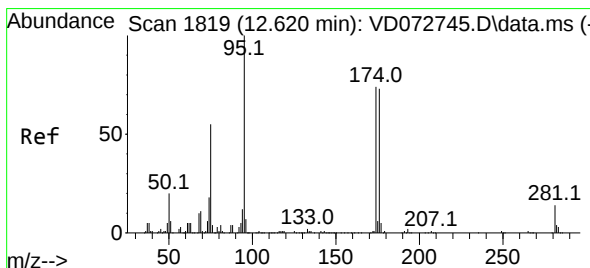
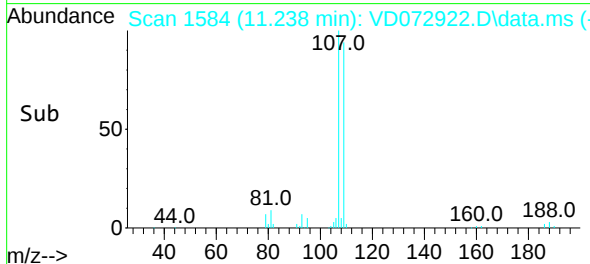
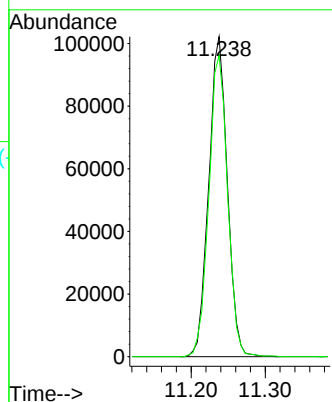
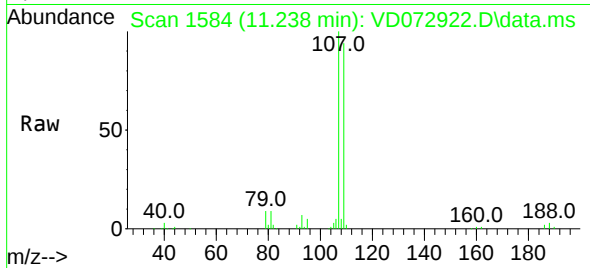




#61
 1,2-Dibromoethane
 Concen: 49.372 ug/l
 RT: 11.238 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

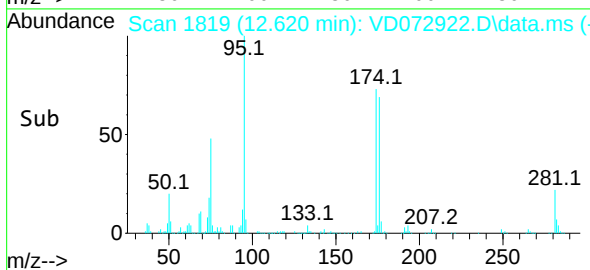
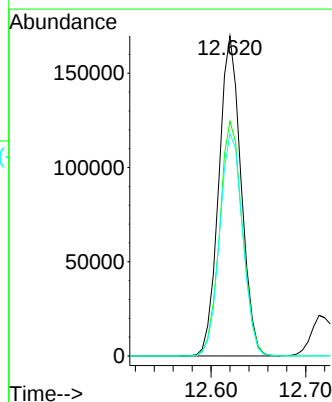
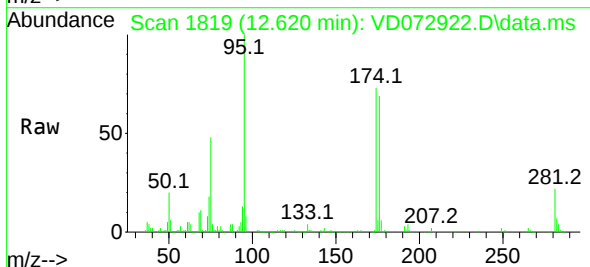
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

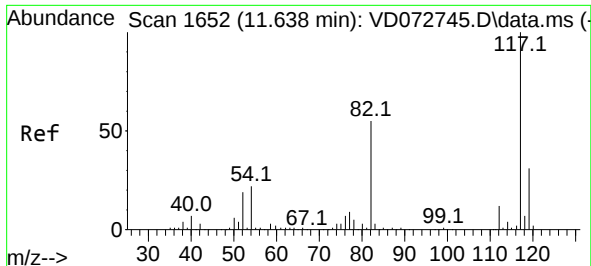
Tgt Ion:107 Resp: 178450
 Ion Ratio Lower Upper
 107 100
 109 95.0 74.2 111.4



#62
 4-Bromofluorobenzene
 Concen: 51.288 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 95 Resp: 277009
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 152.8
 176 71.7 0.0 145.4

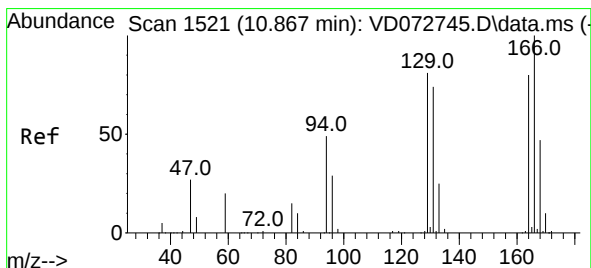
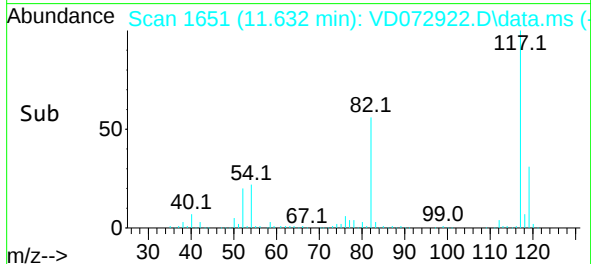
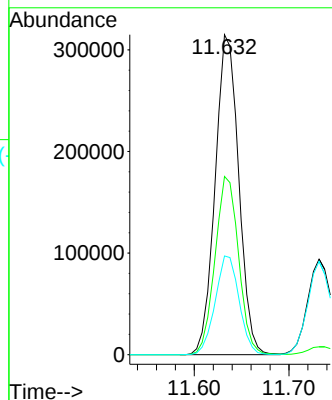
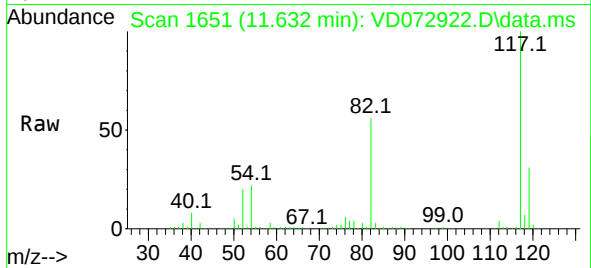




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

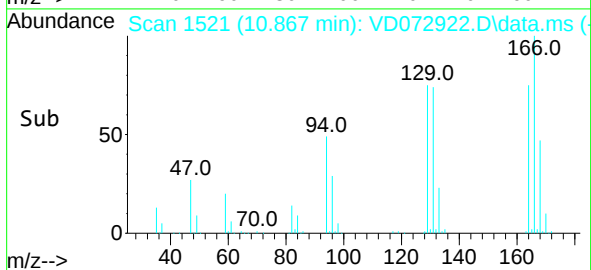
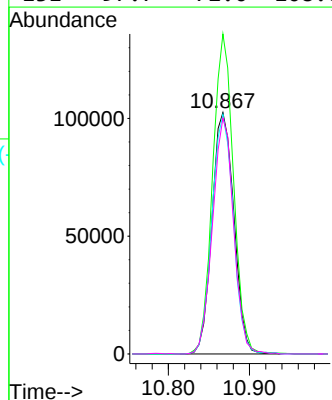
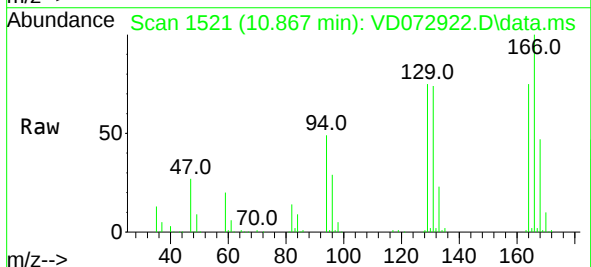
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

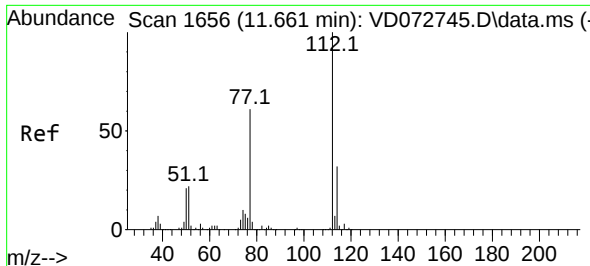
Tgt Ion:117 Resp: 545908
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 30.9 26.6 40.0



#64
Tetrachloroethene
Concen: 48.062 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:164 Resp: 191828
Ion Ratio Lower Upper
164 100
166 132.6 98.5 147.7
129 99.1 74.6 111.8
131 97.7 72.0 108.0

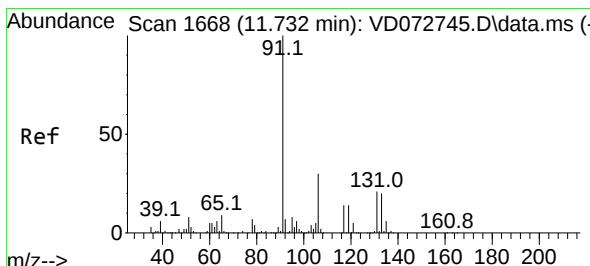
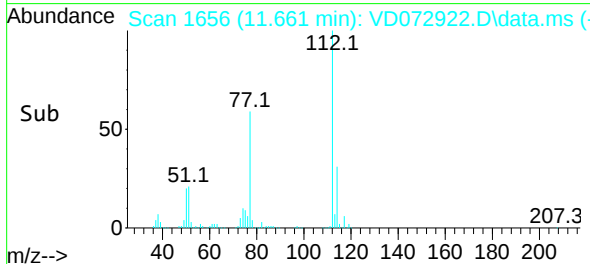
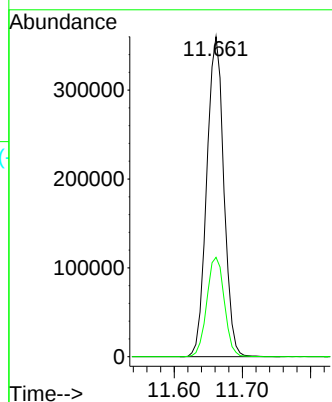
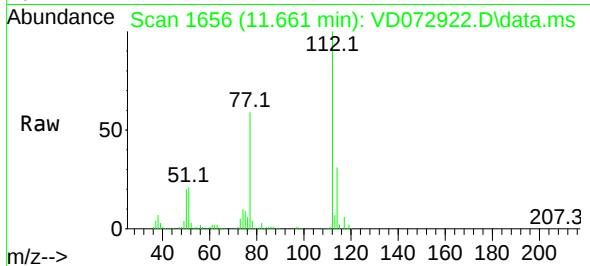




#65
Chlorobenzene
Concen: 49.621 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

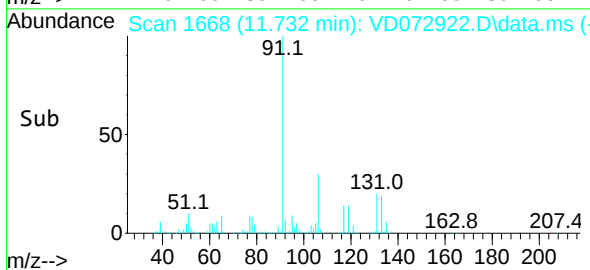
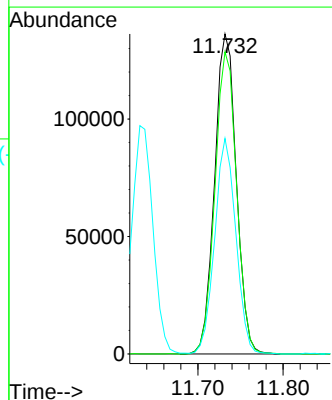
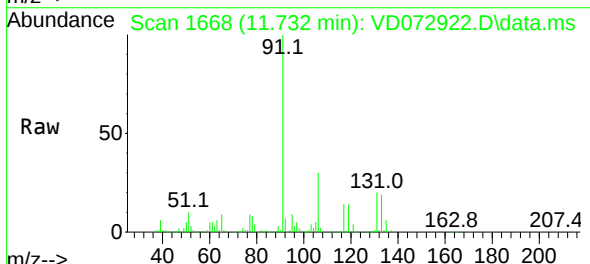
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

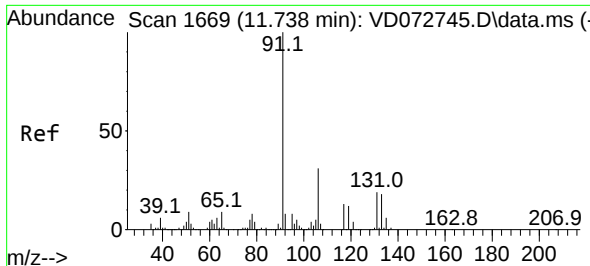
Tgt Ion:112 Resp: 626535
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.788 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:131 Resp: 241004
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 65.8 31.9 95.9





#67

Ethyl Benzene

Concen: 51.773 ug/l

RT: 11.732 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

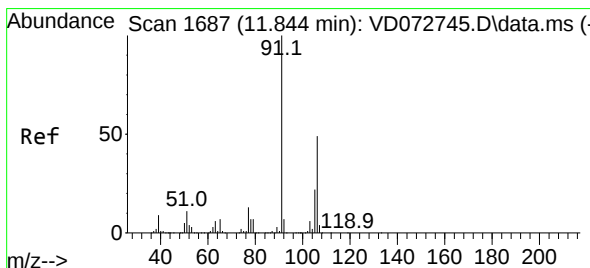
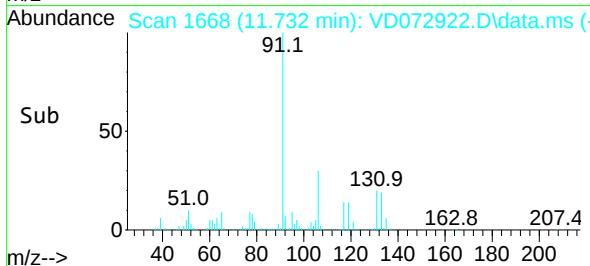
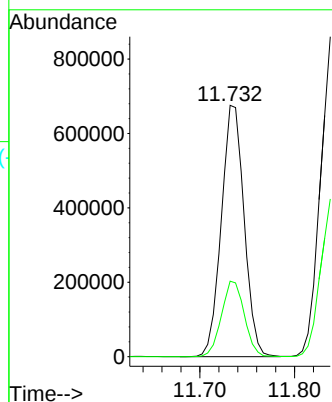
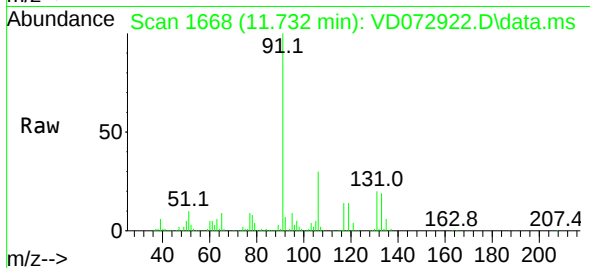
VSTDCCC050

Tgt Ion: 91 Resp: 1131324

Ion Ratio Lower Upper

91 100

106 30.1 24.2 36.4



#68

m/p-Xylenes

Concen: 104.210 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072922.D

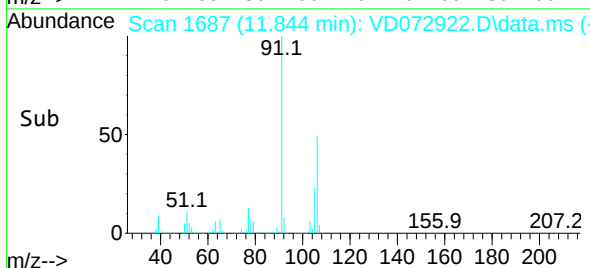
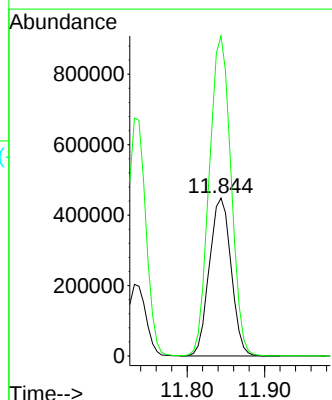
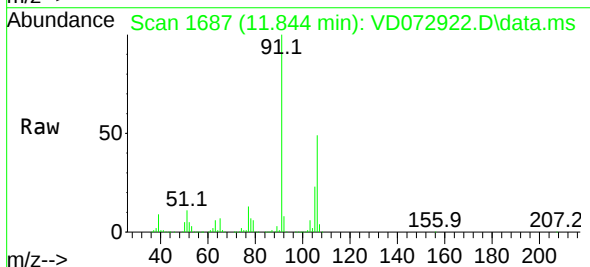
Acq: 11 May 2022 10:33

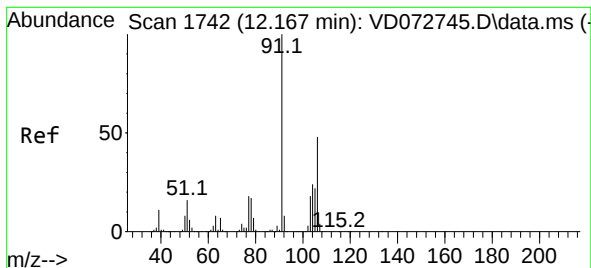
Tgt Ion:106 Resp: 877167

Ion Ratio Lower Upper

106 100

91 202.7 163.7 245.5





#69

o-Xylene

Concen: 52.056 ug/l

RT: 12.167 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

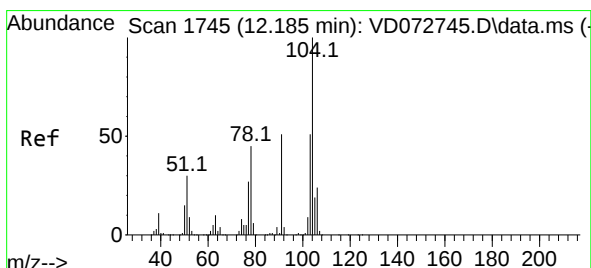
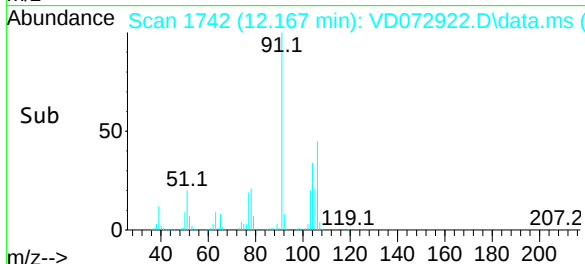
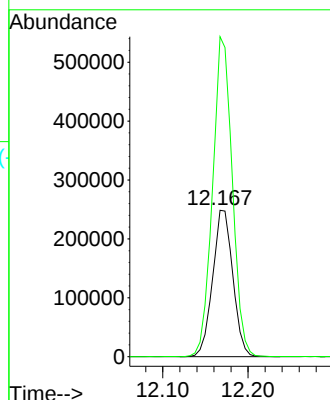
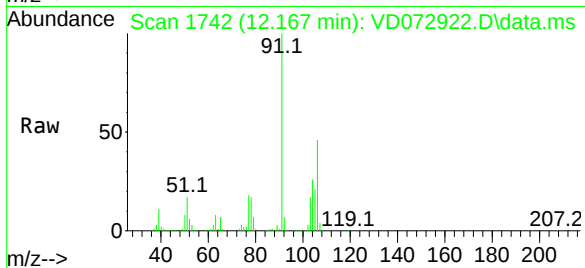
VSTDCCC050

Tgt Ion:106 Resp: 409225

Ion Ratio Lower Upper

106 100

91 213.4 110.4 331.2



#70

Styrene

Concen: 53.319 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

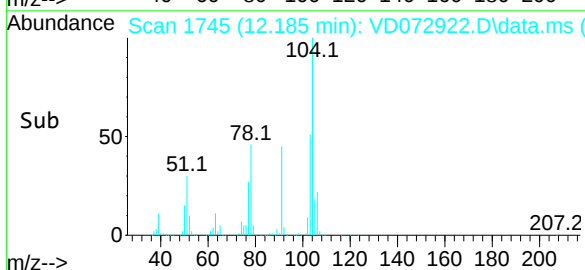
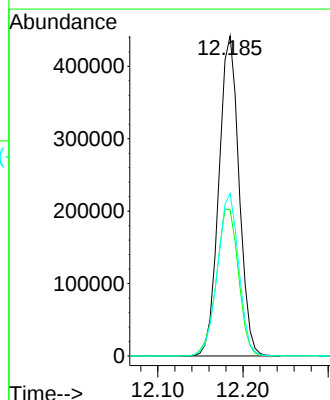
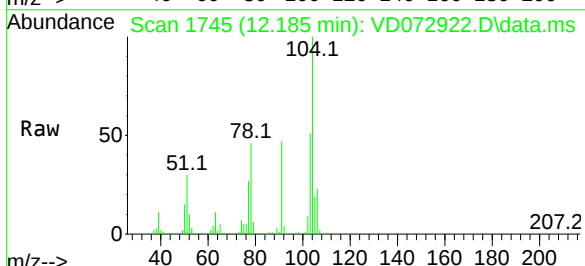
Tgt Ion:104 Resp: 726222

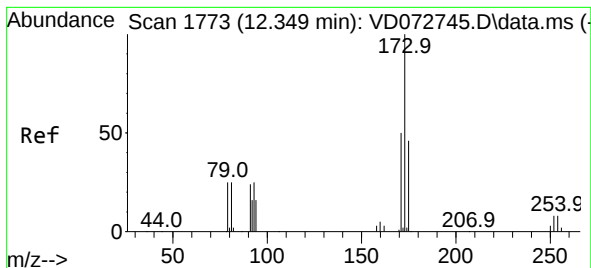
Ion Ratio Lower Upper

104 100

78 50.4 41.8 62.8

103 53.6 44.2 66.4





#71

Bromoform

Concen: 52.135 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

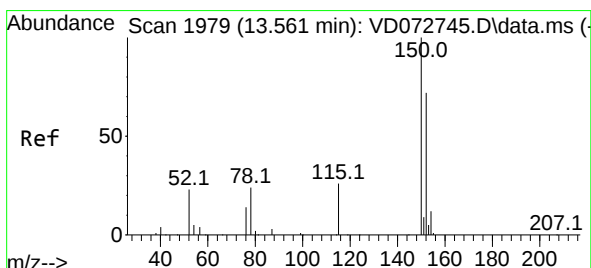
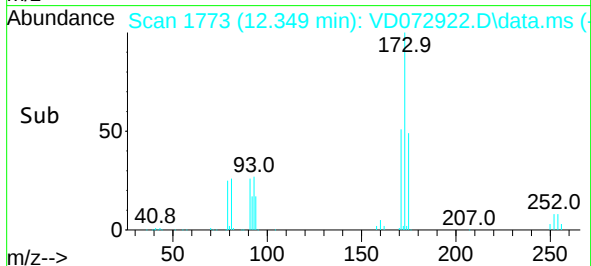
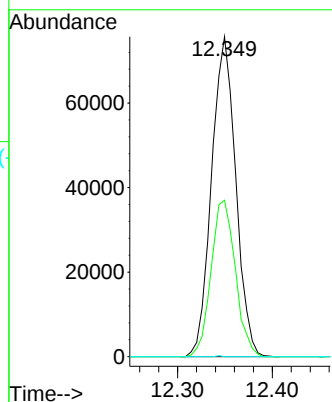
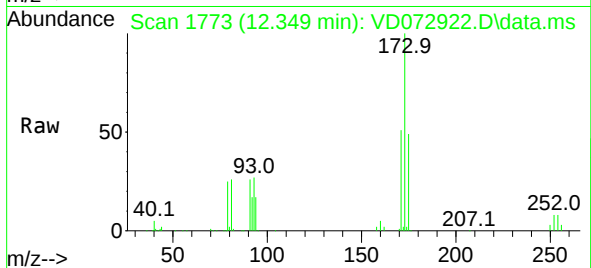
Tgt Ion:173 Resp: 134079

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.8

254 0.1 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: VD072922.D

Acq: 11 May 2022 10:33

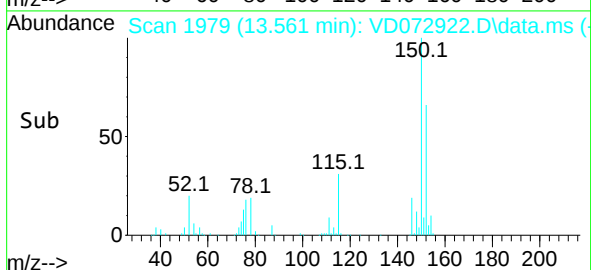
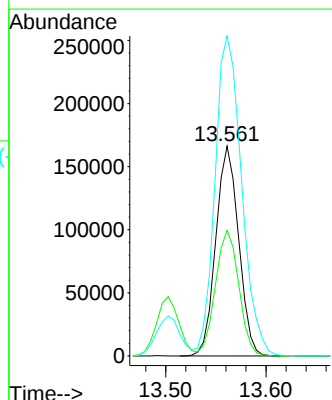
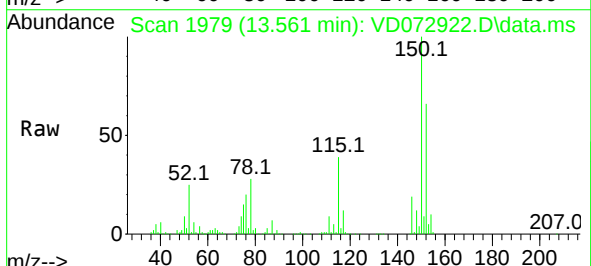
Tgt Ion:152 Resp: 262278

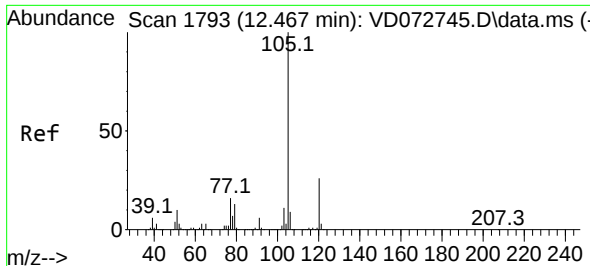
Ion Ratio Lower Upper

152 100

115 61.1 31.3 93.8

150 178.3 0.0 348.6

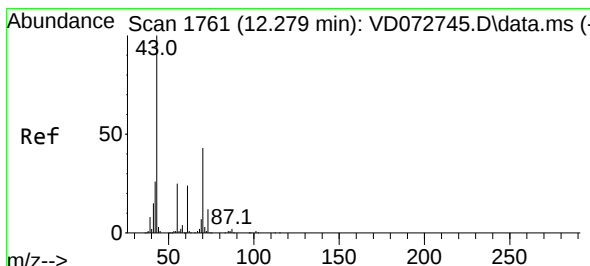
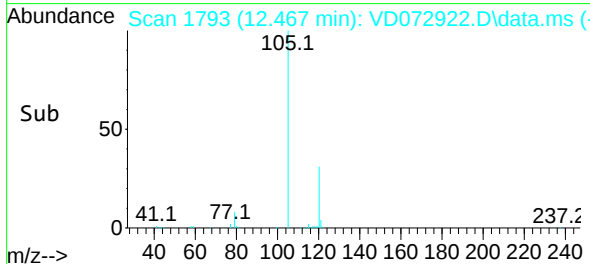
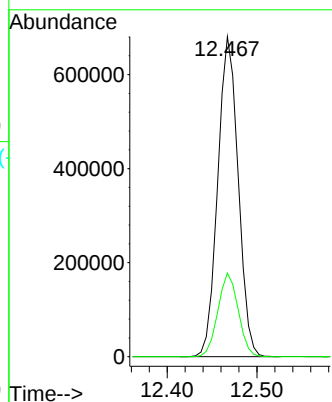
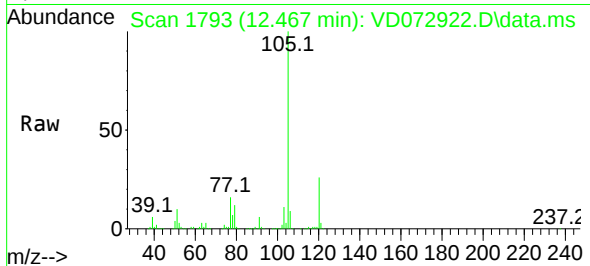




#73
Isopropylbenzene
Concen: 52.699 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

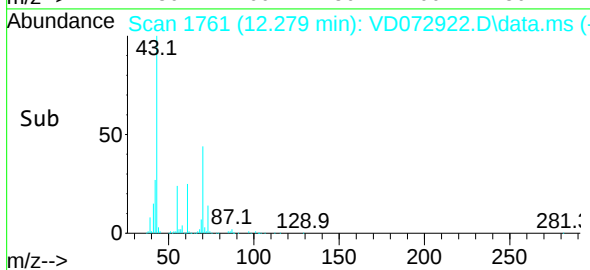
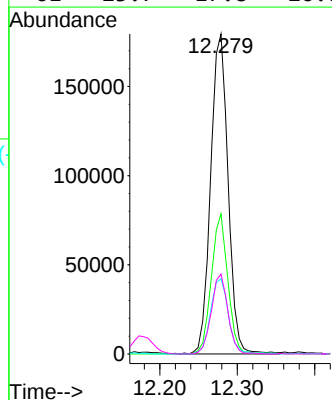
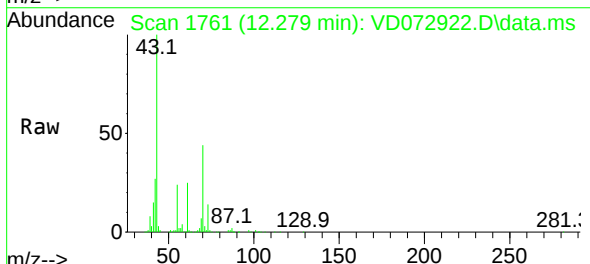
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

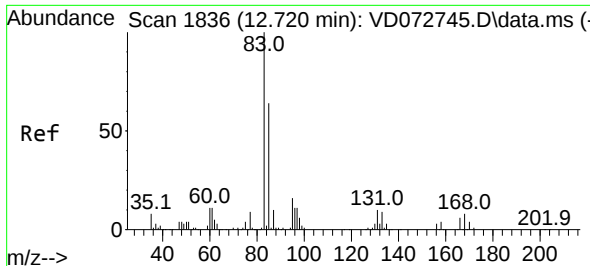
Tgt Ion:105 Resp: 1075384
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 55.166 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 43 Resp: 280340
Ion Ratio Lower Upper
43 100
70 41.3 31.3 46.9
55 24.0 20.0 30.0
61 23.7 17.8 26.8

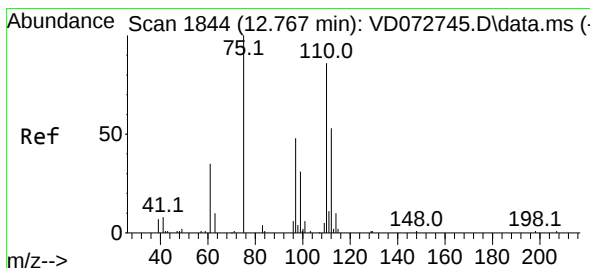
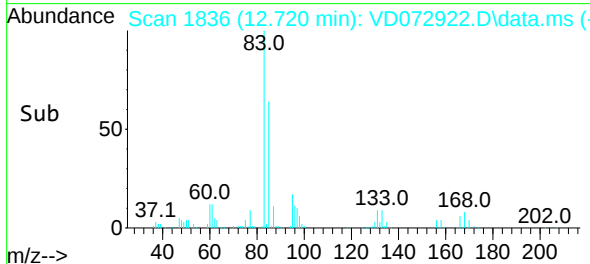
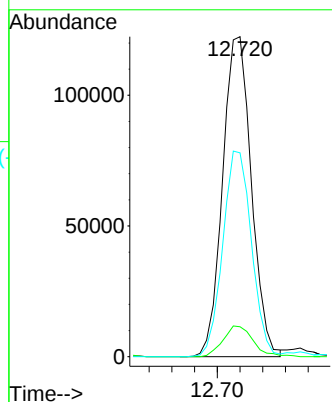
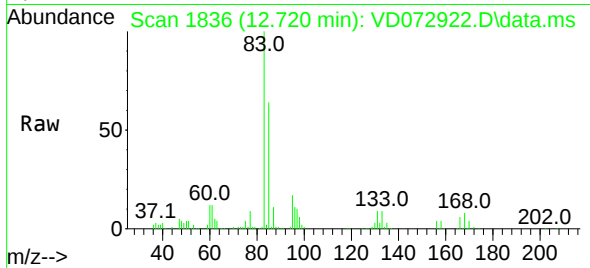




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.260 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

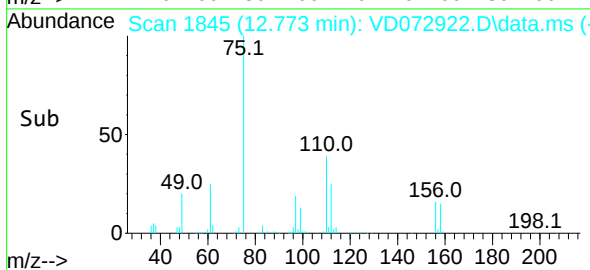
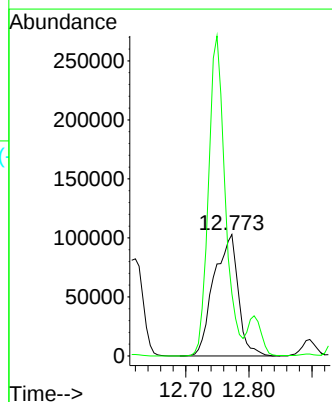
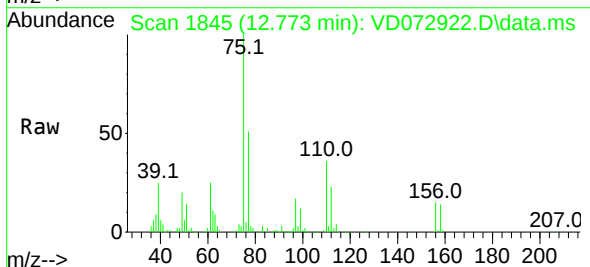
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

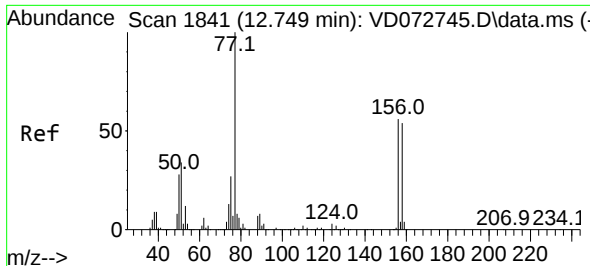
Tgt Ion: 83 Resp: 215267
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 94.724 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 75 Resp: 277026
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

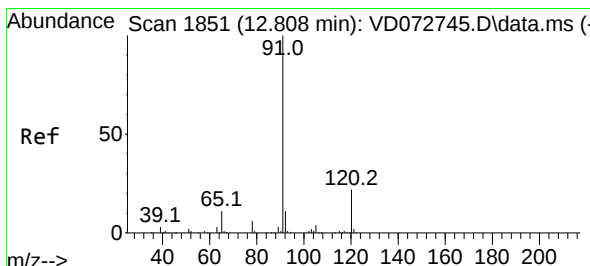
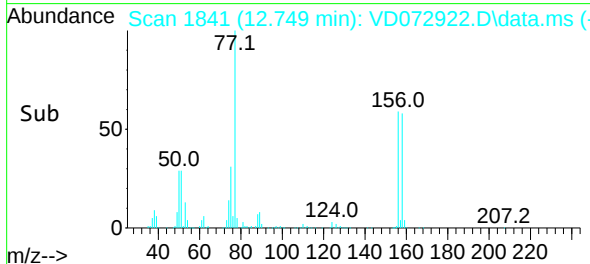
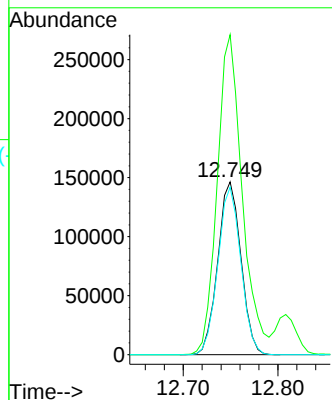
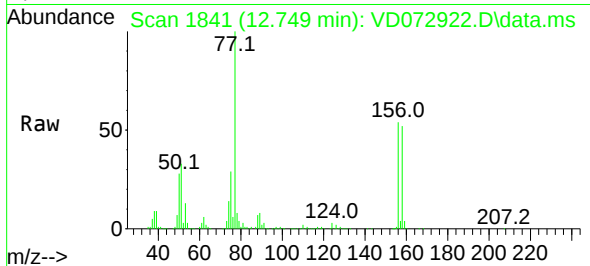




#77
Bromobenzene
Concen: 51.418 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

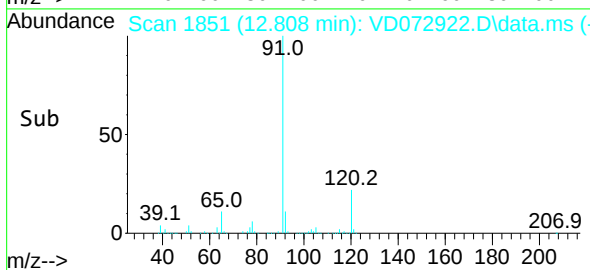
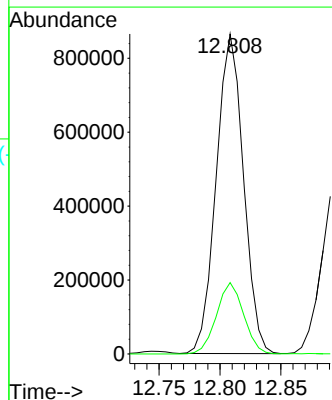
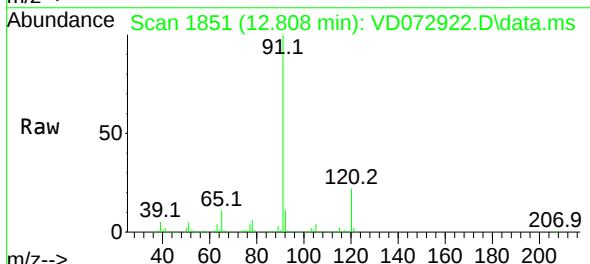
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

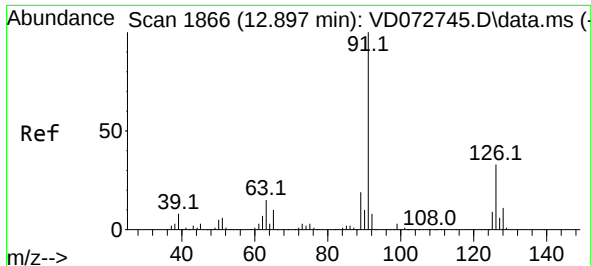
Tgt Ion:156 Resp: 249152
Ion Ratio Lower Upper
156 100
77 200.0 102.8 308.3
158 95.8 48.7 146.1



#78
n-propylbenzene
Concen: 52.266 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 91 Resp: 1344202
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





#79

2-Chlorotoluene

Concen: 50.835 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.001 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

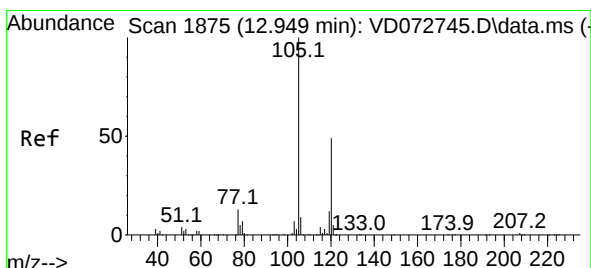
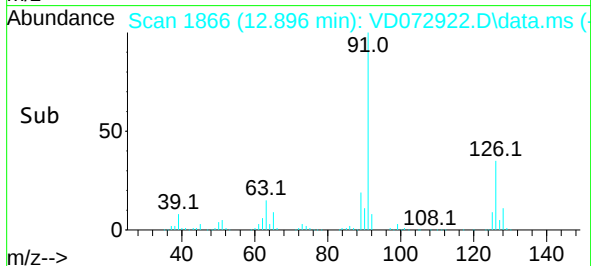
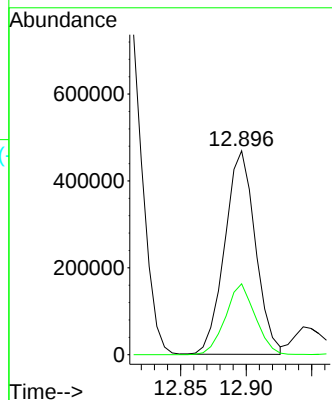
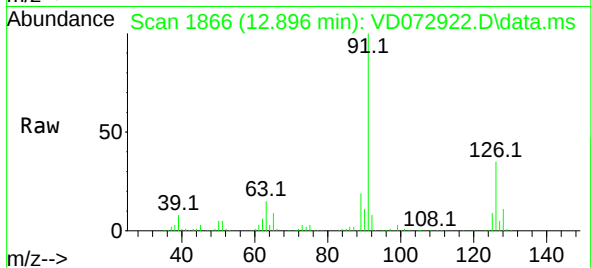
VSTDCCC050

Tgt Ion: 91 Resp: 763726

Ion Ratio Lower Upper

91 100

126 33.8 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 52.887 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD072922.D

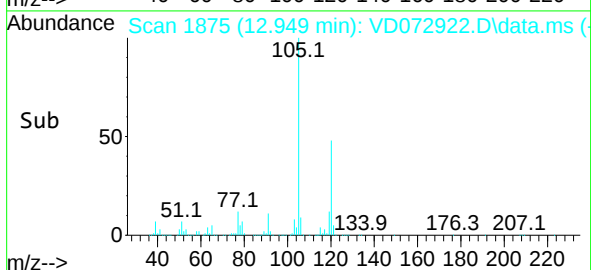
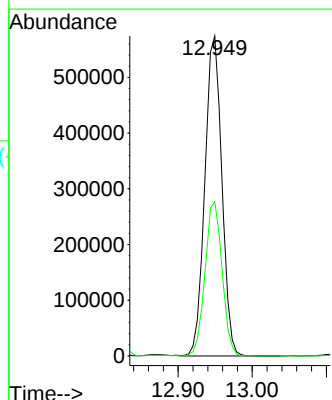
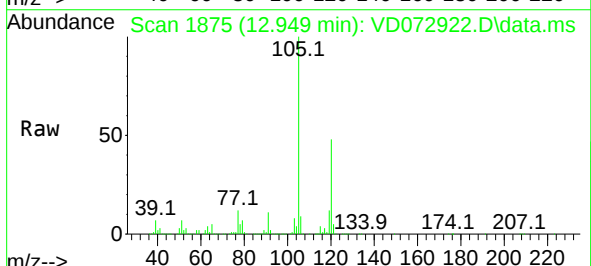
Acq: 11 May 2022 10:33

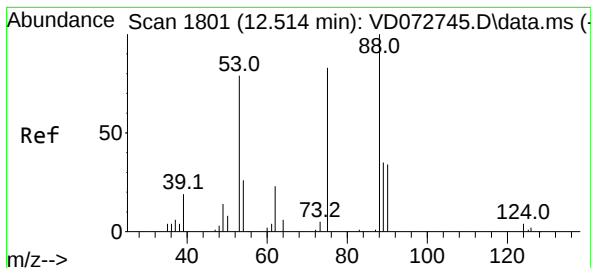
Tgt Ion:105 Resp: 915092

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.8

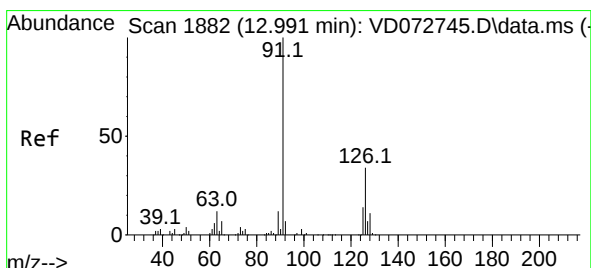
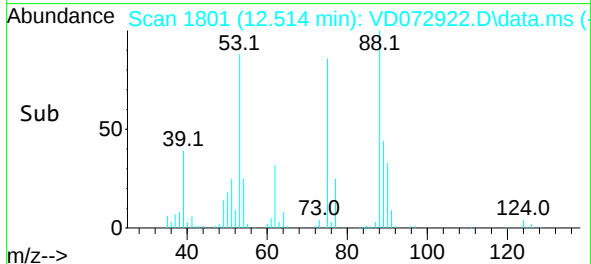
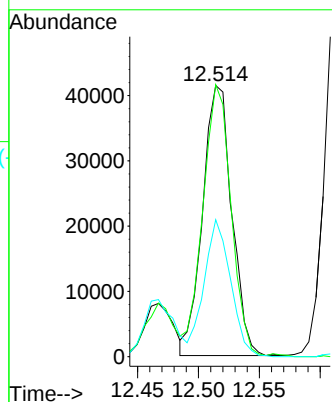
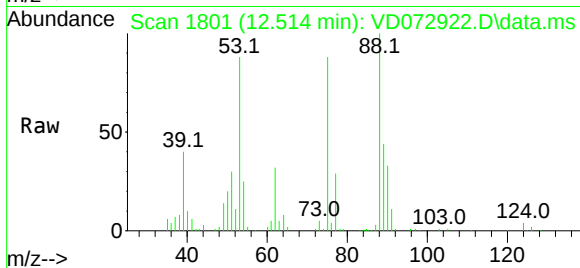




#81
trans-1,4-Dichloro-2-butene
Concen: 54.212 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

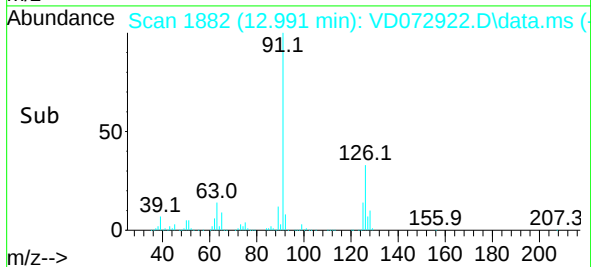
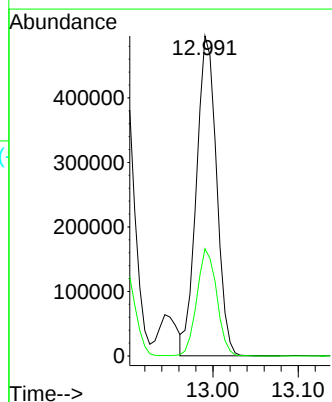
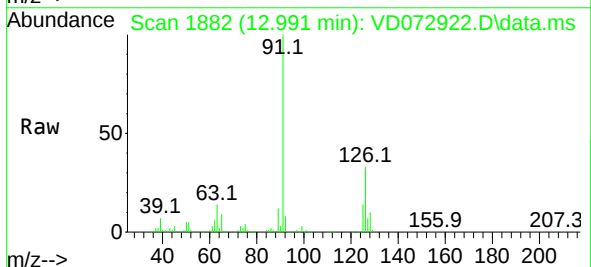
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

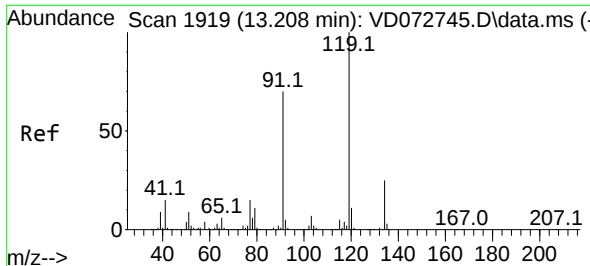
Tgt Ion: 75 Resp: 68946
Ion Ratio Lower Upper
75 100
53 97.1 86.5 129.7
89 46.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 51.669 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 91 Resp: 811053
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

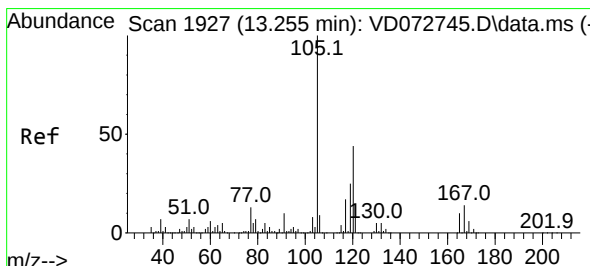
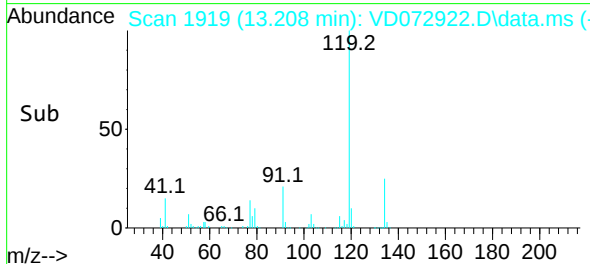
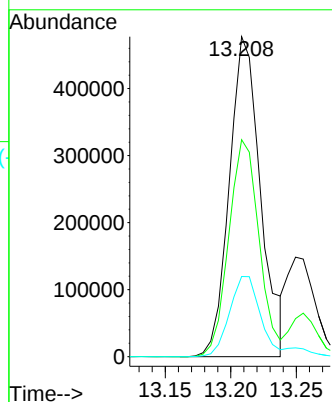
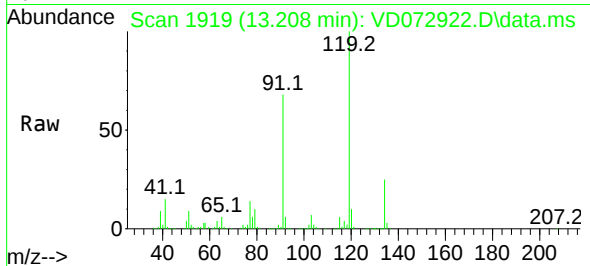




#83
tert-Butylbenzene
Concen: 53.808 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

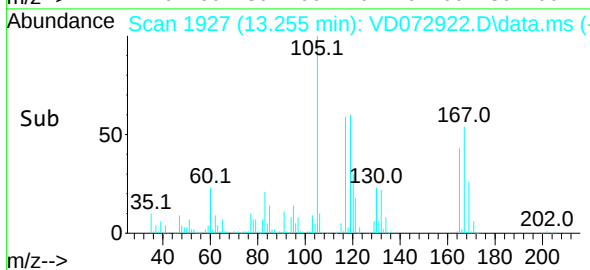
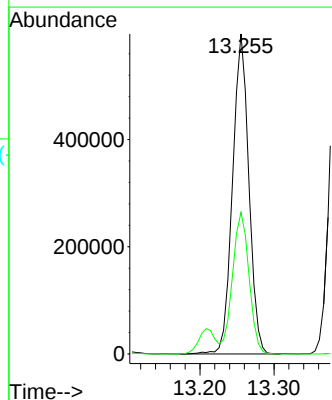
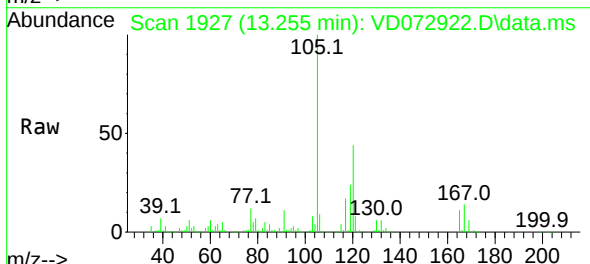
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

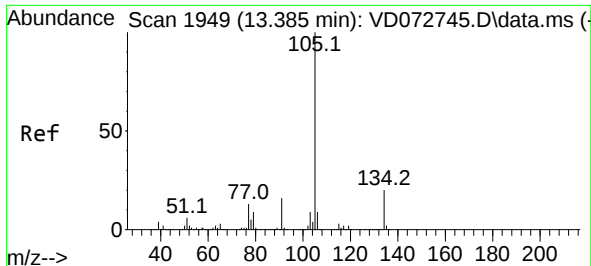
Tgt Ion:119 Resp: 791542
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 52.543 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:105 Resp: 908749
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

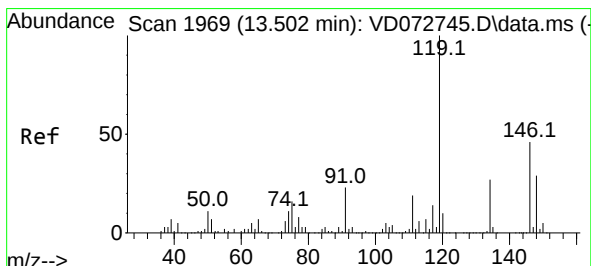
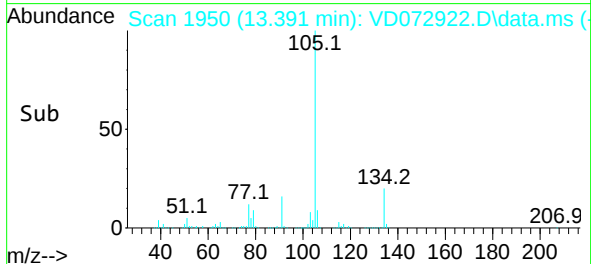
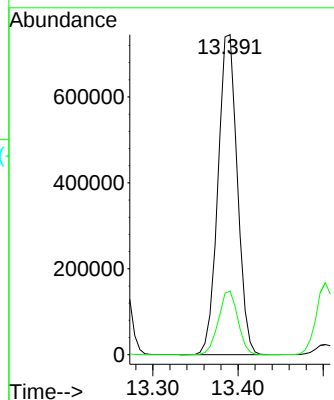
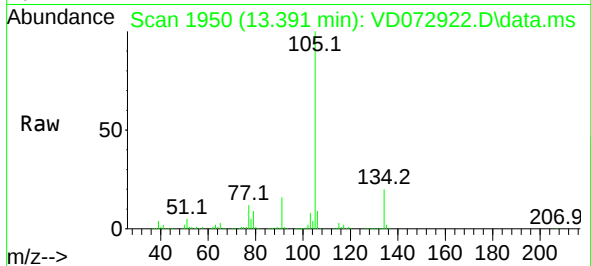




#85
 sec-Butylbenzene
 Concen: 52.964 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

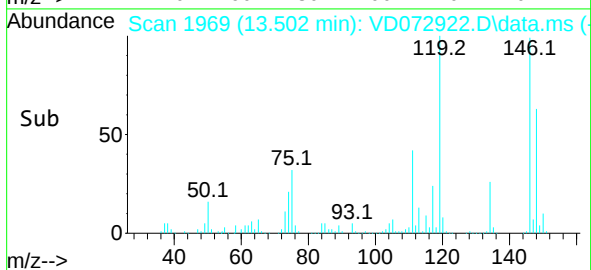
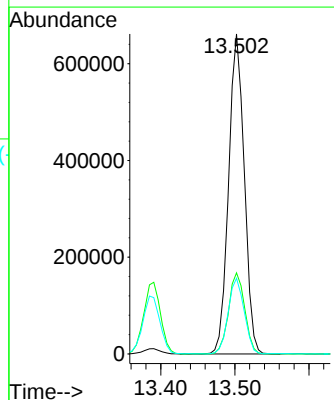
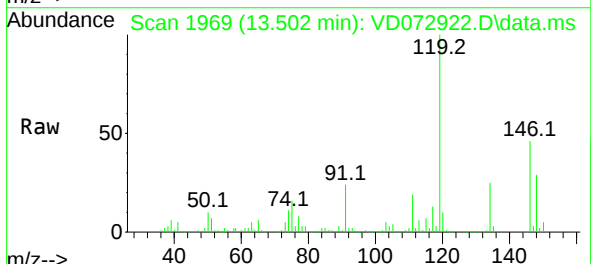
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

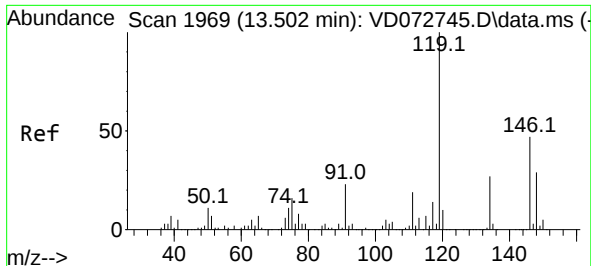
Tgt Ion:105 Resp: 1175116
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.325 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion:119 Resp: 970029
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.246 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

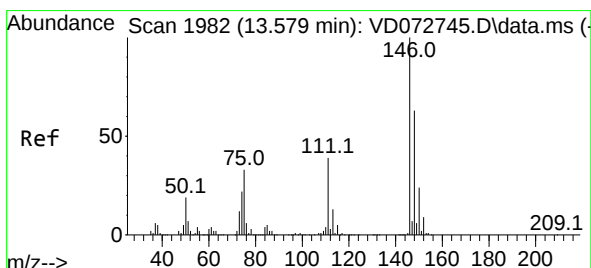
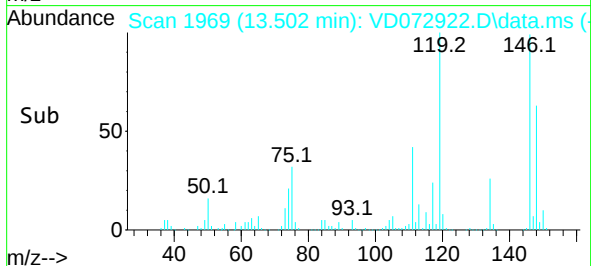
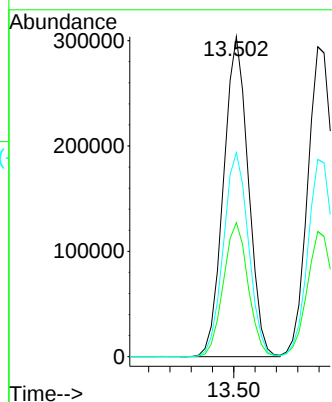
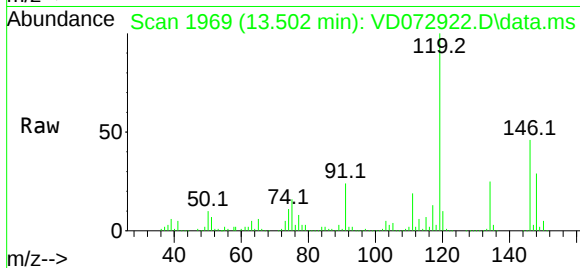
Tgt Ion:146 Resp: 490483

Ion Ratio Lower Upper

146 100

111 41.8 20.4 61.3

148 64.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.549 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072922.D

Acq: 11 May 2022 10:33

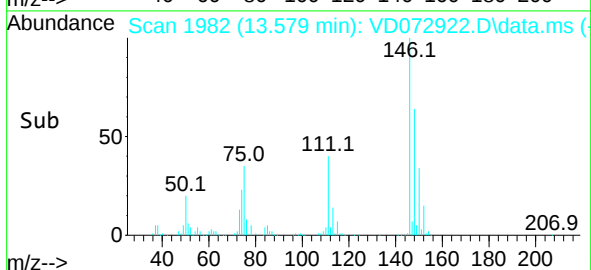
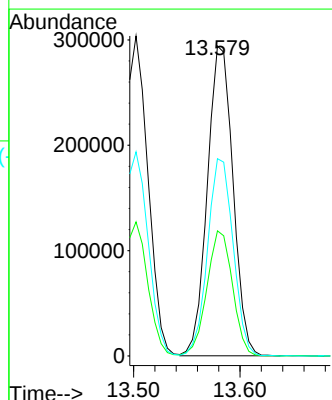
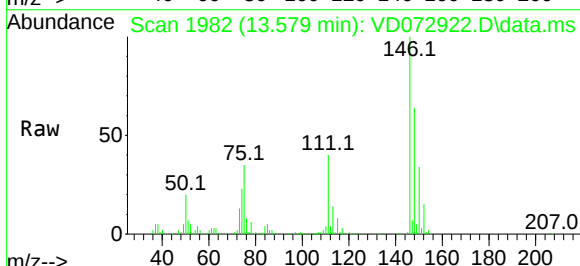
Tgt Ion:146 Resp: 491383

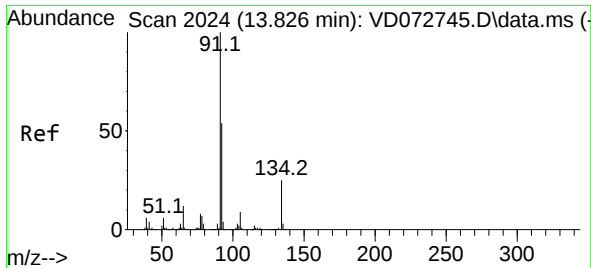
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

148 63.6 31.7 95.1

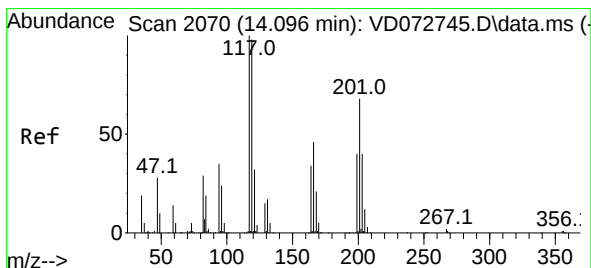
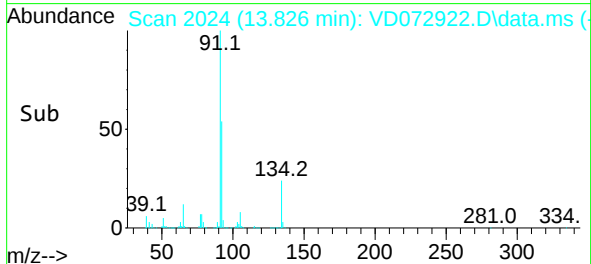
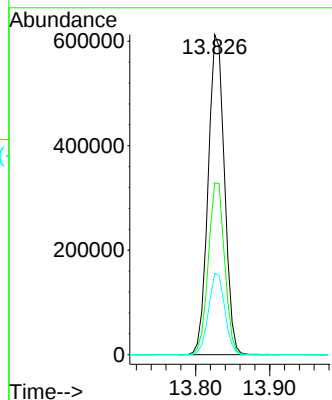
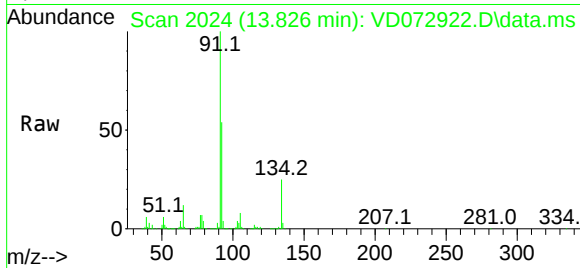




#89
n-Butylbenzene
Concen: 53.131 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

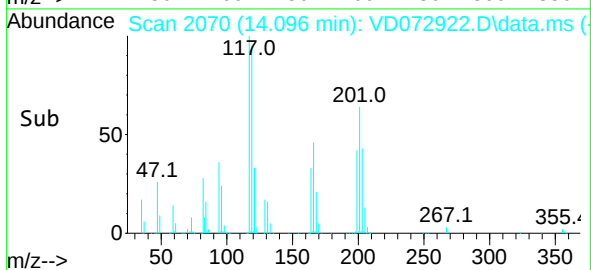
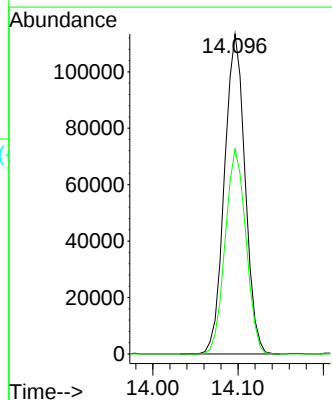
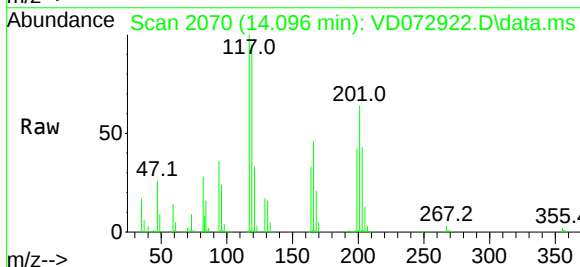
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

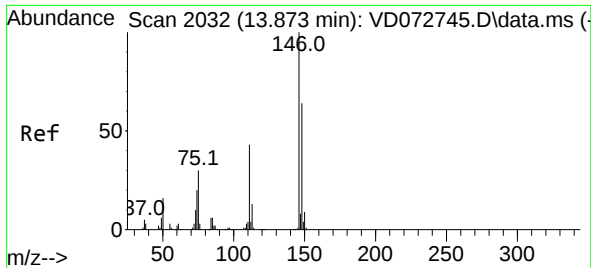
Tgt Ion: 91 Resp: 936261
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 50.982 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion: 117 Resp: 189987
Ion Ratio Lower Upper
117 100
201 64.6 33.4 100.2

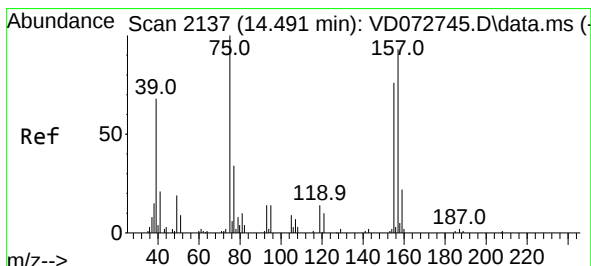
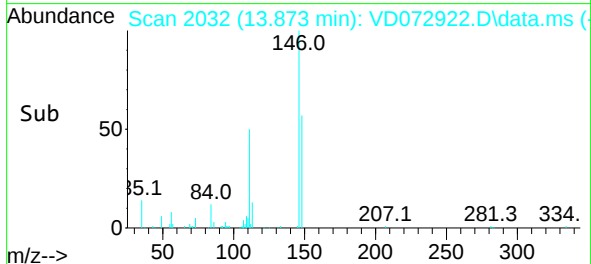
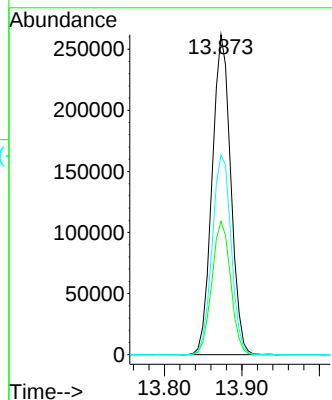
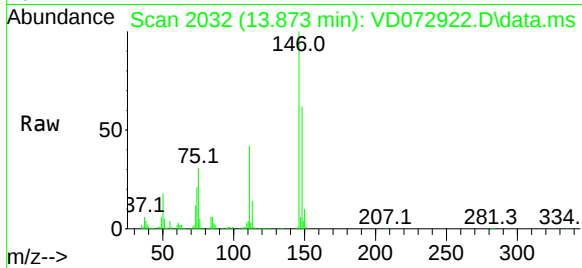




#91
 1,2-Dichlorobenzene
 Concen: 51.395 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

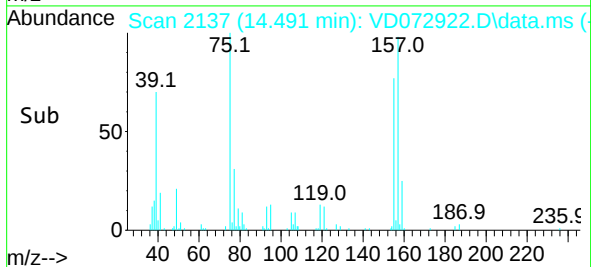
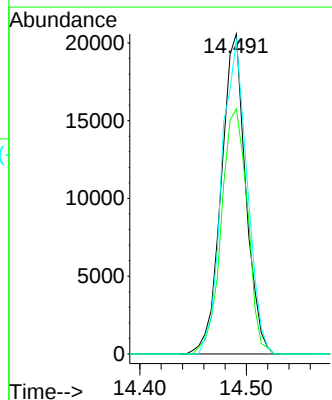
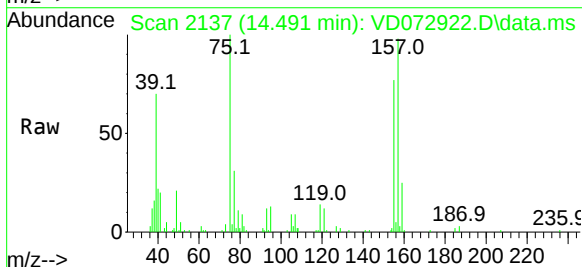
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

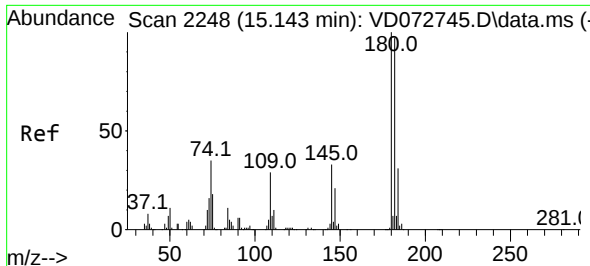
Tgt Ion:146 Resp: 437240
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.3
 148 63.4 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.186 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD072922.D
 Acq: 11 May 2022 10:33

Tgt Ion: 75 Resp: 32770
 Ion Ratio Lower Upper
 75 100
 155 81.5 36.8 110.3
 157 101.6 48.4 145.0

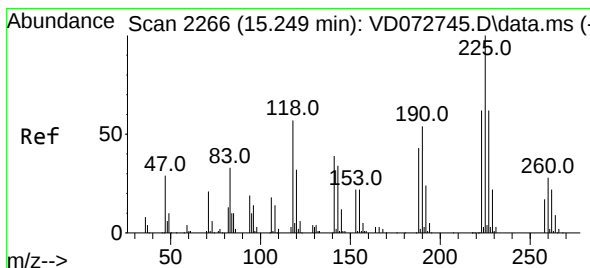
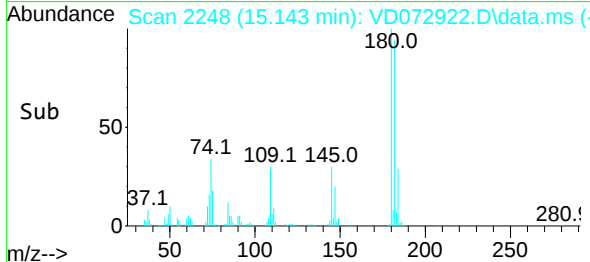
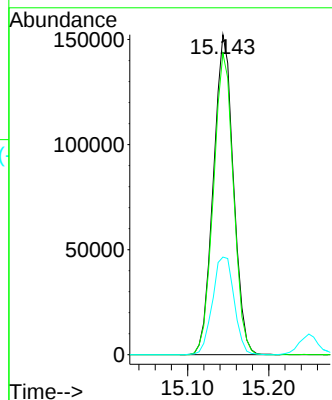
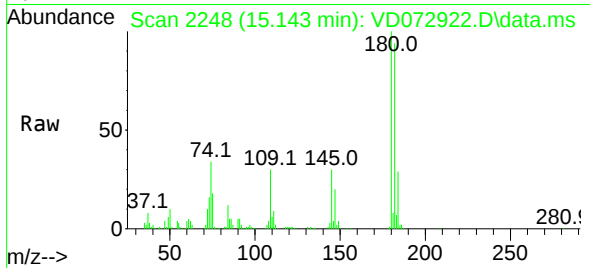




#93
1,2,4-Trichlorobenzene
Concen: 51.815 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

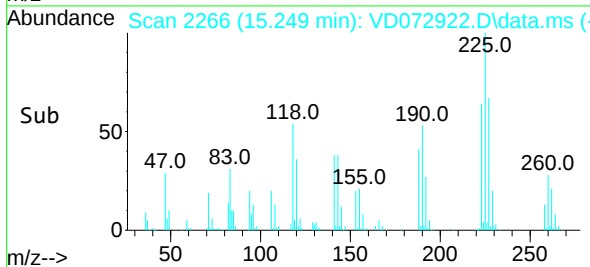
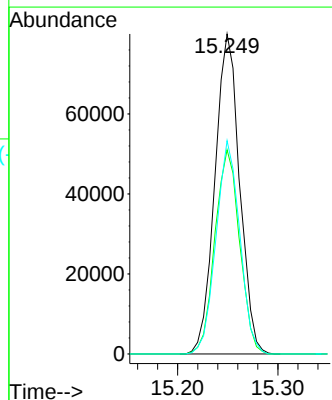
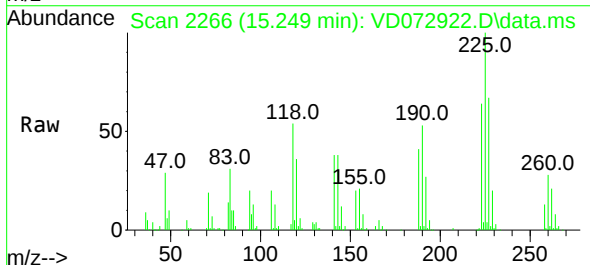
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

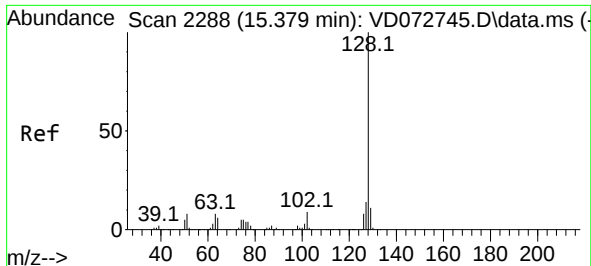
Tgt Ion:180 Resp: 261061
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 33.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 49.774 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:225 Resp: 136956
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.0 32.4 97.0

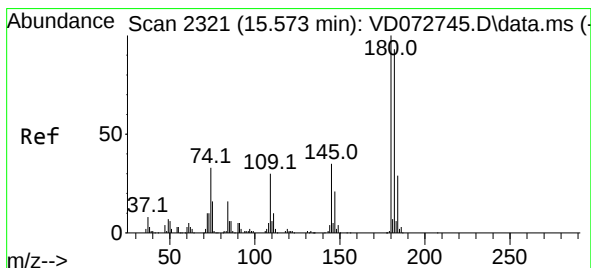
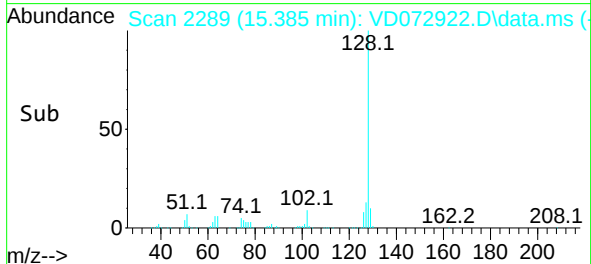
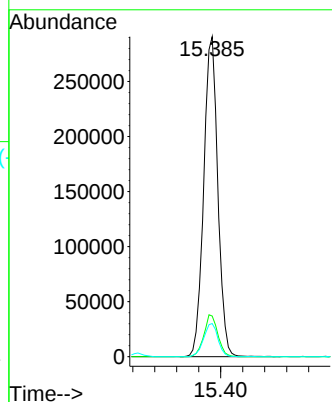
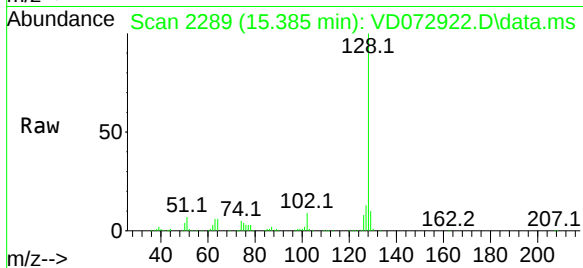




#95
Naphthalene
Concen: 55.813 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 517013
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.527 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072922.D
Acq: 11 May 2022 10:33

Tgt Ion:180 Resp: 230133
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 34.8 17.1 51.3

