

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072305.D
 Acq On : 18 Mar 2022 22:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 19 05:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	328526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	537630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	516932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	202912	55.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.840%	
35) Dibromofluoromethane	7.908	113	196188	51.856	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.720%	
50) Toluene-d8	10.332	98	700723	50.653	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.620	95	268162	49.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	128362	42.243	ug/l	96
3) Chloromethane	2.208	50	149671	55.430	ug/l	100
4) Vinyl Chloride	2.344	62	140185	53.785	ug/l	100
5) Bromomethane	2.756	94	97980	57.730	ug/l	92
6) Chloroethane	2.920	64	96397	55.939	ug/l	100
7) Trichlorofluoromethane	3.267	101	275401	46.789	ug/l	96
8) Diethyl Ether	3.708	74	89924	55.316	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	171201	45.616	ug/l	97
10) Methyl Iodide	4.297	142	128557	38.758	ug/l	99
11) Tert butyl alcohol	5.220	59	53544	252.230	ug/l	98
12) 1,1-Dichloroethene	4.061	96	148968	49.337	ug/l	95
13) Acrolein	3.920	56	44450	234.658	ug/l	97
14) Allyl chloride	4.714	41	279793	53.000	ug/l	94
15) Acrylonitrile	5.414	53	237561	289.616	ug/l	98
16) Acetone	4.155	43	172897	217.500	ug/l	97
17) Carbon Disulfide	4.403	76	340674	48.426	ug/l	99
18) Methyl Acetate	4.720	43	107404	55.134	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	460219	56.078	ug/l	99
20) Methylene Chloride	4.961	84	220285	56.870	ug/l	93
21) trans-1,2-Dichloroethene	5.461	96	180110	53.931	ug/l	91
22) Diisopropyl ether	6.361	45	689938	57.298	ug/l	96
23) Vinyl Acetate	6.302	43	1827647	297.408	ug/l	96
24) 1,1-Dichloroethane	6.255	63	382473	53.859	ug/l	99
25) 2-Butanone	7.208	43	280182	264.350	ug/l	94
26) 2,2-Dichloropropane	7.202	77	284297	44.370	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	232386	54.504	ug/l	93
28) Bromochloromethane	7.538	49	173925	60.837	ug/l	87
29) Tetrahydrofuran	7.561	42	188966	303.205	ug/l	96
30) Chloroform	7.708	83	404595	53.480	ug/l	98
31) Cyclohexane	7.979	56	271784	47.514	ug/l	91
32) 1,1,1-Trichloroethane	7.896	97	335377	49.913	ug/l	97
36) 1,1-Dichloropropene	8.108	75	262395	49.438	ug/l	98
37) Ethyl Acetate	7.291	43	137067	58.955	ug/l	96
38) Carbon Tetrachloride	8.091	117	280316	46.463	ug/l	97
39) Methylcyclohexane	9.349	83	288359	48.281	ug/l	99
40) Benzene	8.349	78	800976	52.898	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	79951	59.000	ug/l	94
42) 1,2-Dichloroethane	8.420	62	255716	55.672	ug/l	98
43) Isopropyl Acetate	8.449	43	255693	56.662	ug/l	97
44) Trichloroethene	9.108	130	212045	49.883	ug/l	96
45) 1,2-Dichloropropane	9.379	63	220457	53.088	ug/l	99
46) Dibromomethane	9.467	93	115975	56.775	ug/l	95
47) Bromodichloromethane	9.655	83	320350	53.795	ug/l	100
48) Methyl methacrylate	9.449	41	121106	56.205	ug/l #	83
49) 1,4-Dioxane	9.455	88	26774	1093.008	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	699228	295.020	ug/l	95
52) Toluene	10.396	92	523332	52.524	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	286948	52.740	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	333042	52.951	ug/l	92
55) 1,1,2-Trichloroethane	10.790	97	168389	54.114	ug/l	96
56) Ethyl methacrylate	10.655	69	212788	58.382	ug/l	89
57) 1,3-Dichloropropane	10.937	76	291659	55.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	470174	286.901	ug/l	100
59) 2-Hexanone	10.979	43	469632	286.893	ug/l	97
60) Dibromochloromethane	11.132	129	214994	53.245	ug/l	98
61) 1,2-Dibromoethane	11.237	107	156682	55.722	ug/l	99
64) Tetrachloroethene	10.873	164	170672	46.860	ug/l	96
65) Chlorobenzene	11.661	112	570896	49.816	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	223682	49.358	ug/l	98
67) Ethyl Benzene	11.737	91	1016028	49.639	ug/l	99
68) m/p-Xylenes	11.843	106	779126	100.245	ug/l	100
69) o-Xylene	12.173	106	381750	51.350	ug/l	96
70) Styrene	12.184	104	671310	51.712	ug/l	97
71) Bromoform	12.349	173	128395	53.038	ug/l #	99
73) Isopropylbenzene	12.473	105	1009371	47.730	ug/l	99
74) N-amyl acetate	12.279	43	250745	55.174	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	196093	51.847	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	247387	84.039	ug/l #	100
77) Bromobenzene	12.749	156	239953	50.413	ug/l	93
78) n-propylbenzene	12.808	91	1231376	47.938	ug/l	98
79) 2-Chlorotoluene	12.896	91	728776	49.065	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	867580	47.754	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	58577	49.372	ug/l	93
82) 4-Chlorotoluene	12.996	91	743321	48.332	ug/l	99
83) tert-Butylbenzene	13.214	119	748915	47.019	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	855577	47.795	ug/l	99
85) sec-Butylbenzene	13.390	105	1105527	46.219	ug/l	99
86) p-Isopropyltoluene	13.502	119	925964	47.044	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	468691	46.984	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	470973	47.612	ug/l	99
89) n-Butylbenzene	13.831	91	854814	45.564	ug/l	99
90) Hexachloroethane	14.096	117	179663	46.573	ug/l	96
91) 1,2-Dichlorobenzene	13.878	146	423861	48.735	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32101	53.182	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	261743	45.457	ug/l	99
94) Hexachlorobutadiene	15.249	225	143240	42.765	ug/l	99
95) Naphthalene	15.384	128	523408	52.732	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	237201	47.591	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

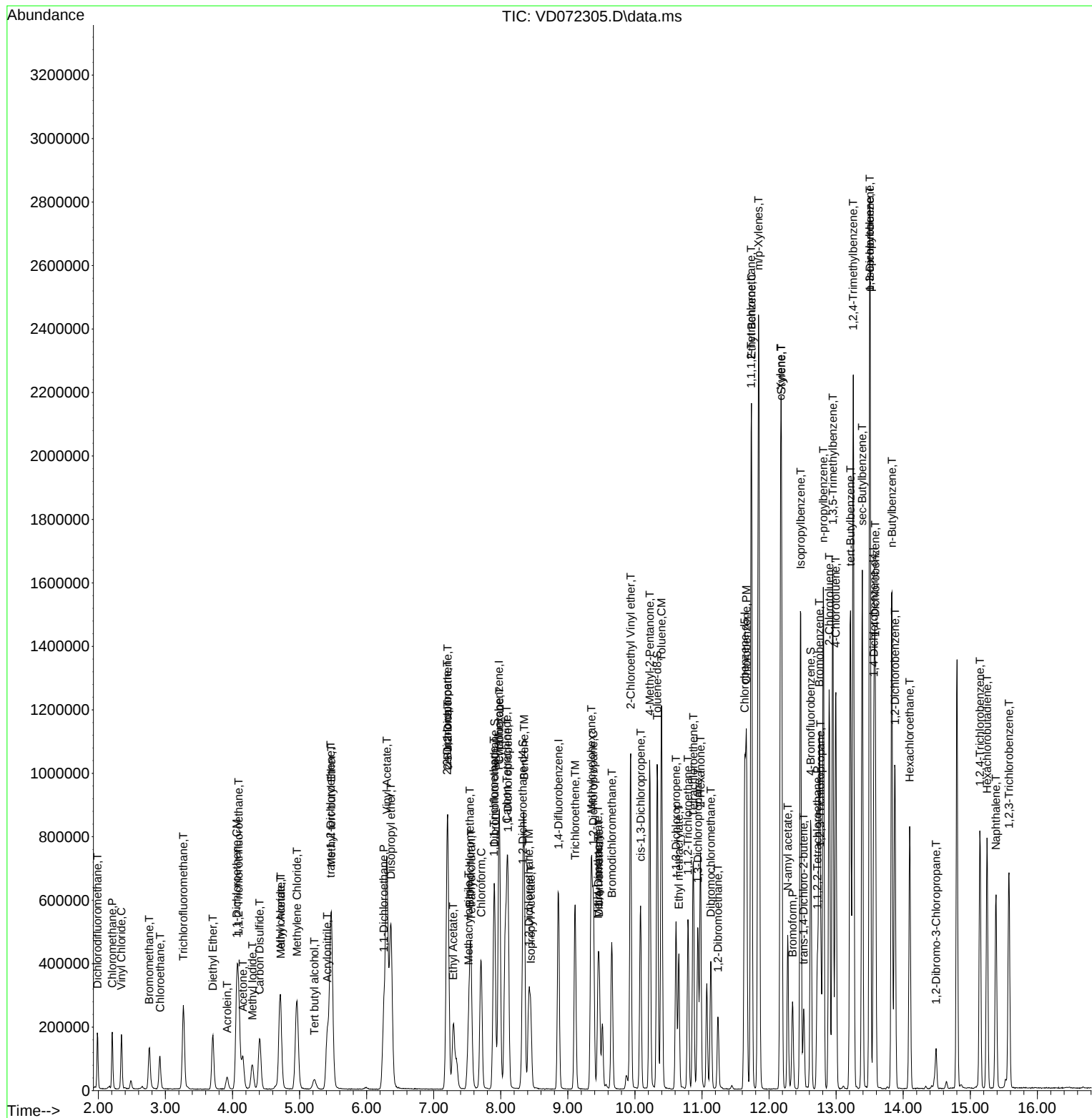
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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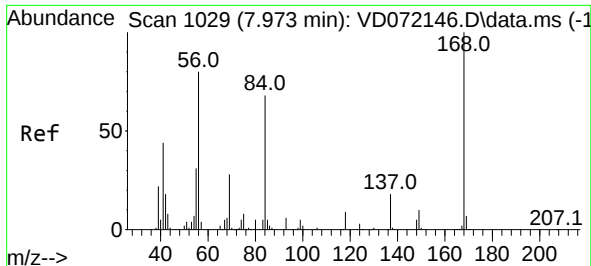
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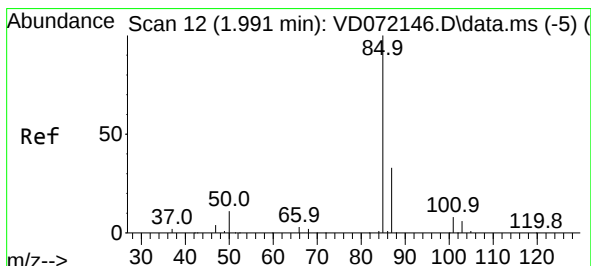
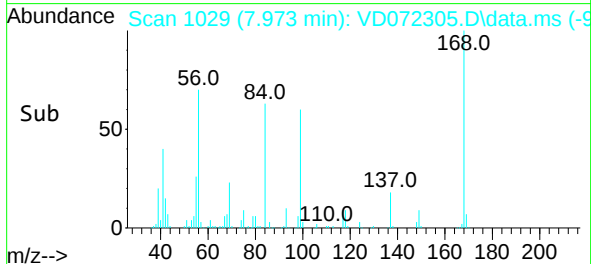
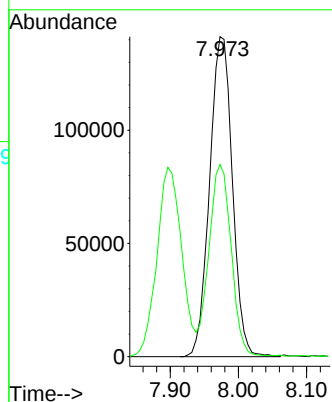
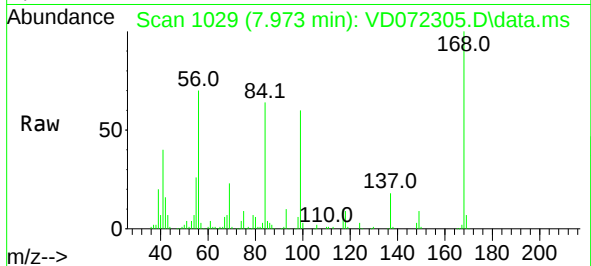




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
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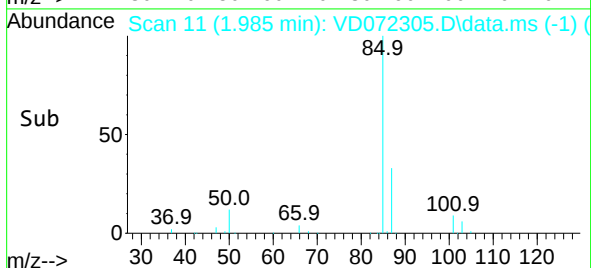
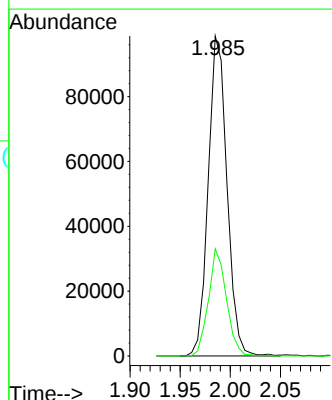
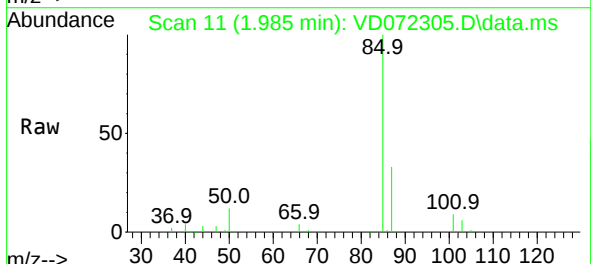
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

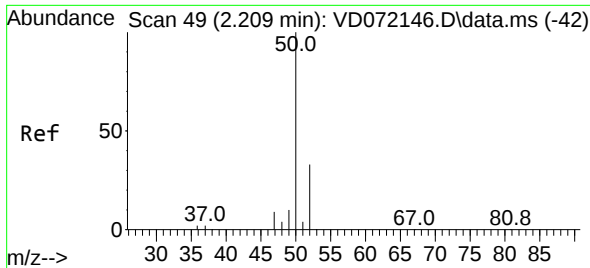
Tgt Ion:168 Resp: 328526
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.243 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 85 Resp: 128362
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0

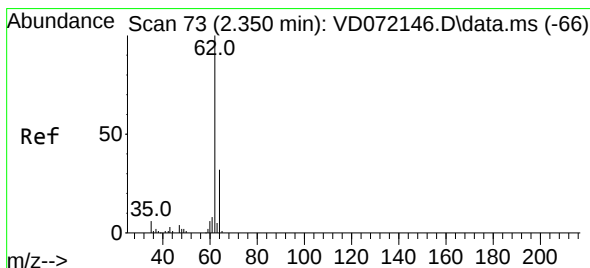
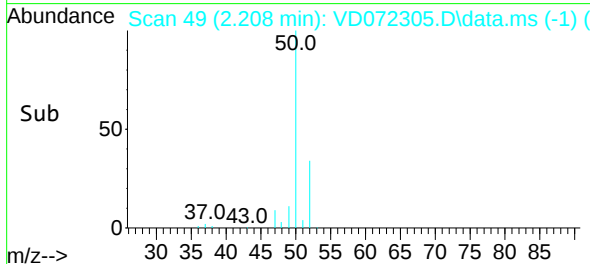
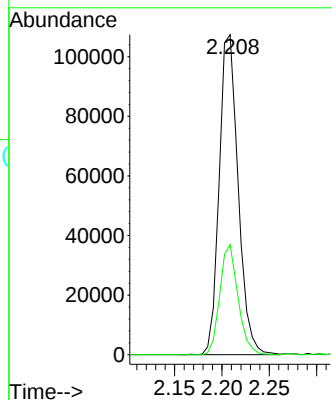
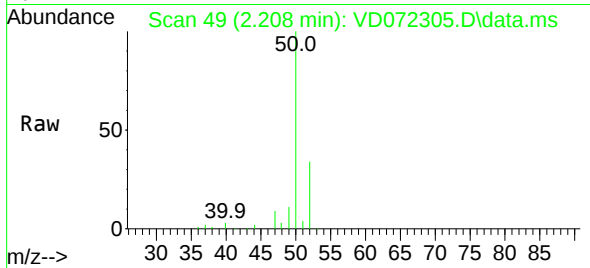




#3
Chloromethane
Concen: 55.430 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

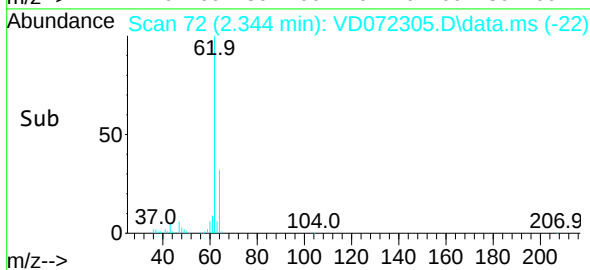
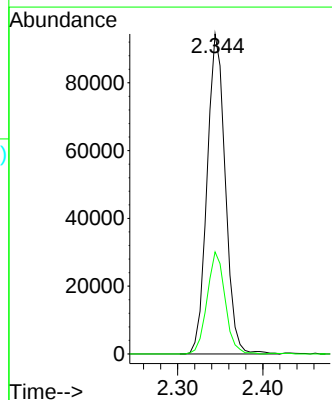
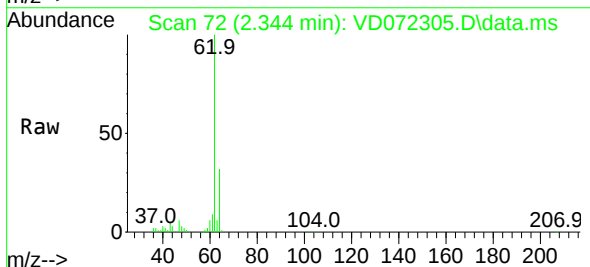
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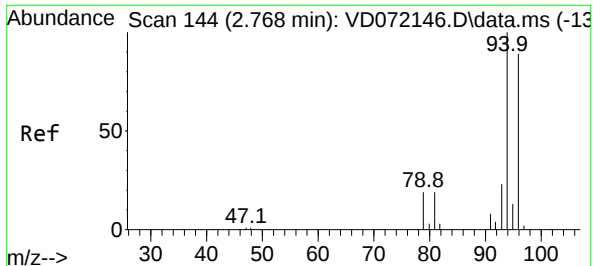
Tgt Ion: 50 Resp: 149671
Ion Ratio Lower Upper
50 100
52 34.4 27.4 41.0



#4
Vinyl Chloride
Concen: 53.785 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 62 Resp: 140185
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

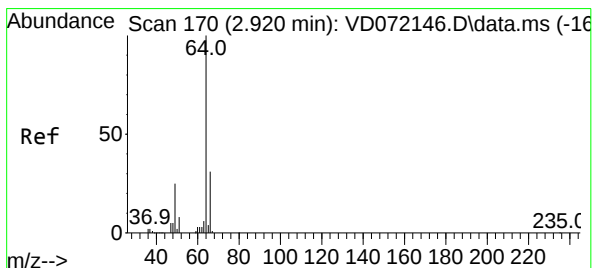
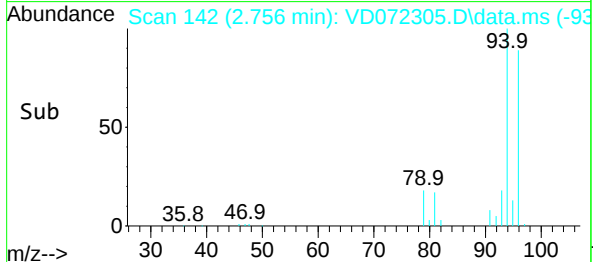
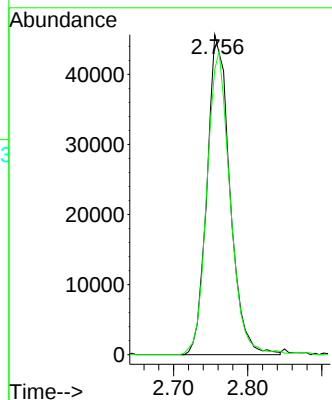
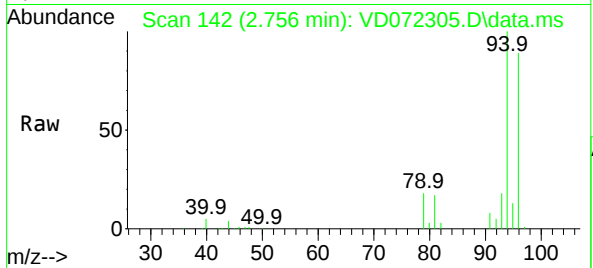




#5
Bromomethane
Concen: 57.730 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072305.D
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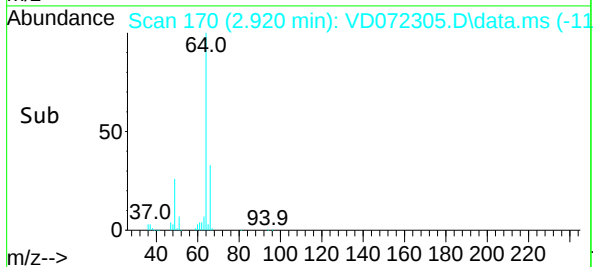
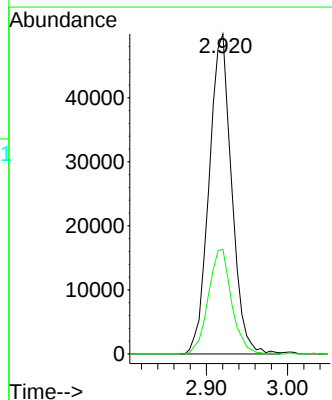
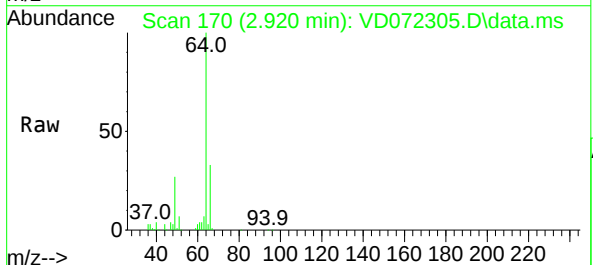
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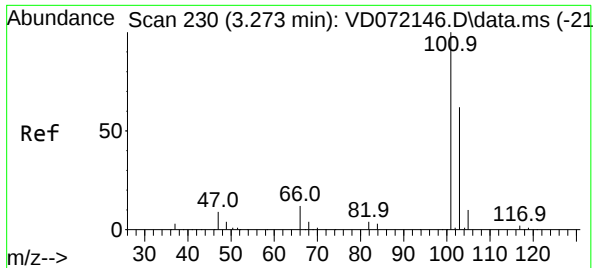
Tgt Ion: 94 Resp: 97980
Ion Ratio Lower Upper
94 100
96 89.2 77.6 116.4



#6
Chloroethane
Concen: 55.939 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072305.D
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Tgt Ion: 64 Resp: 96397
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9

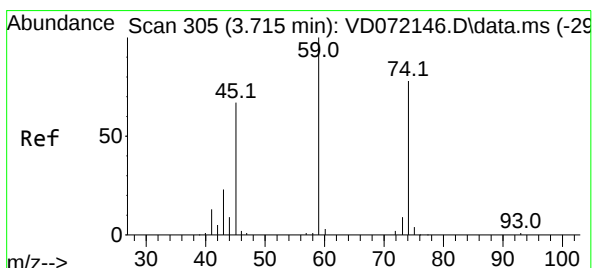
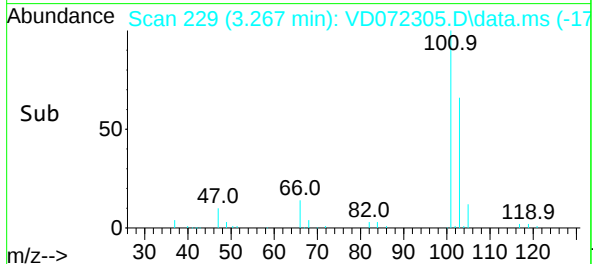
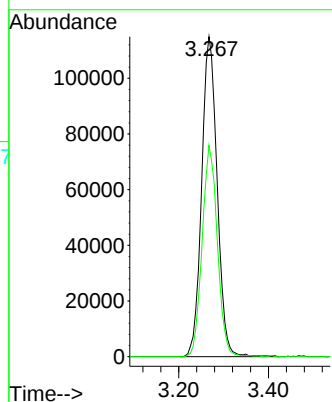
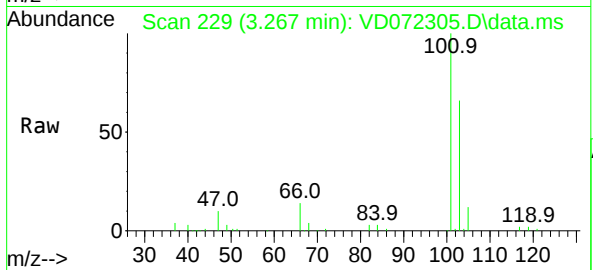




#7
 Trichlorofluoromethane
 Concen: 46.789 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

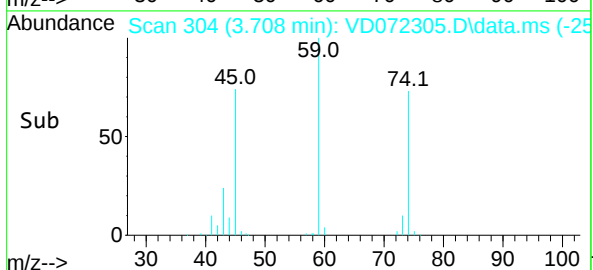
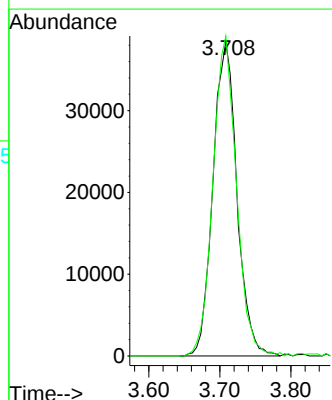
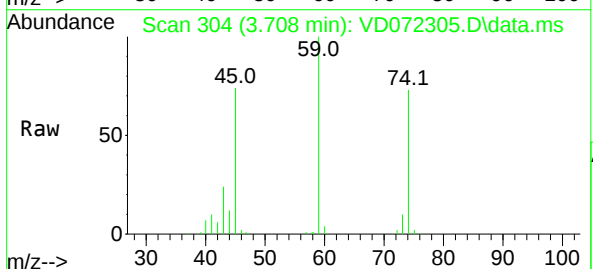
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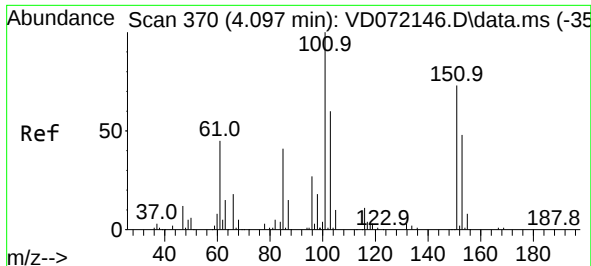
Tgt Ion:101 Resp: 275401
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 55.316 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

Tgt Ion: 74 Resp: 89924
 Ion Ratio Lower Upper
 74 100
 45 100.0 52.6 157.8

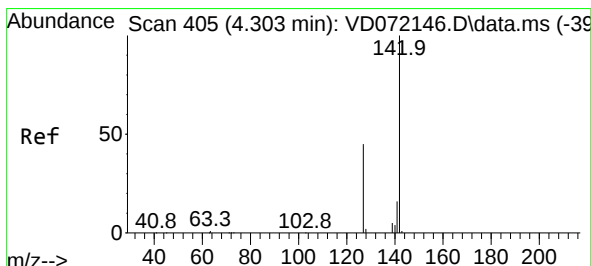
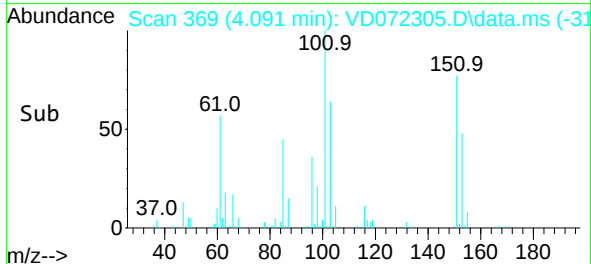
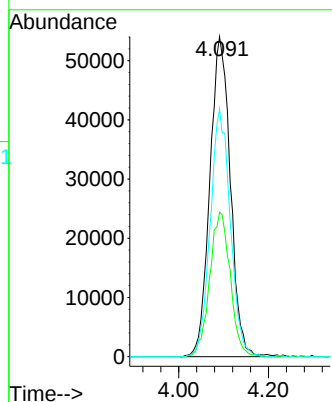
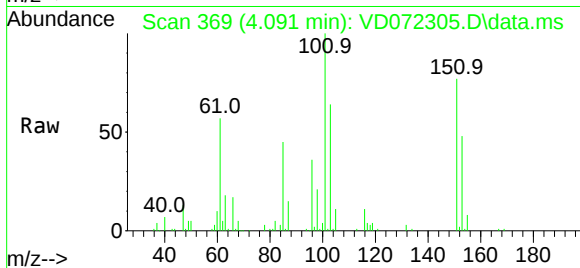




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.616 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

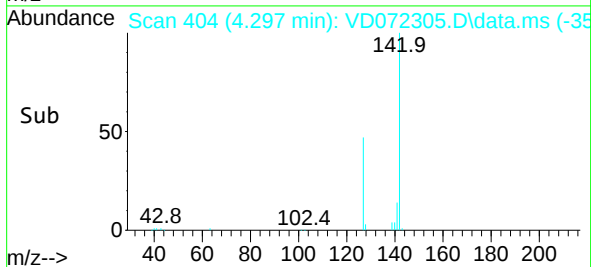
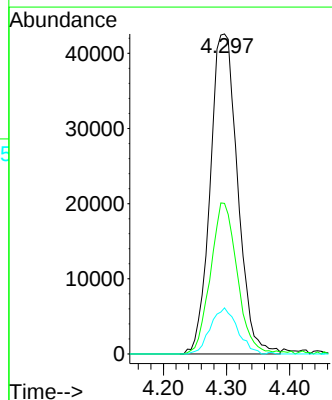
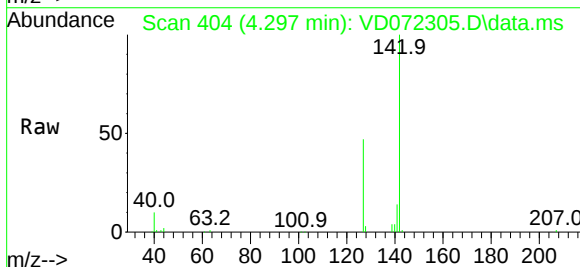
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

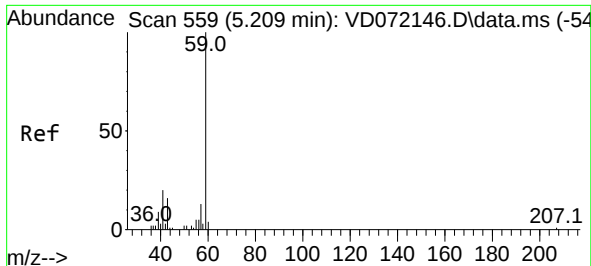
Tgt Ion:101 Resp: 171201
Ion Ratio Lower Upper
101 100
85 45.2 36.4 54.6
151 76.0 57.3 85.9



#10
Methyl Iodide
Concen: 38.758 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:142 Resp: 128557
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 14.2 11.7 17.5

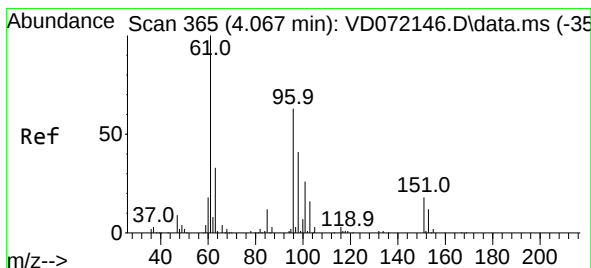
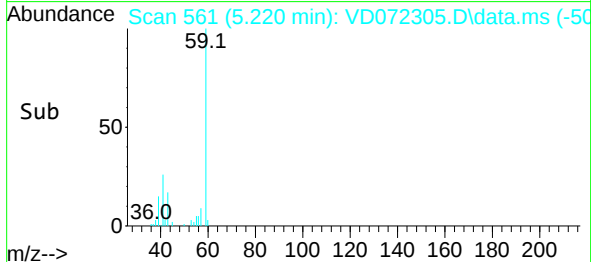
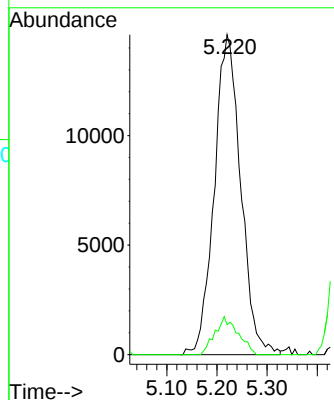
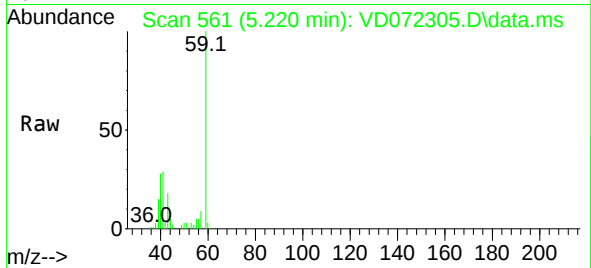




#11
Tert butyl alcohol
Concen: 252.230 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

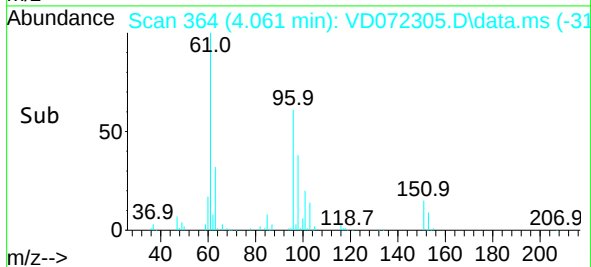
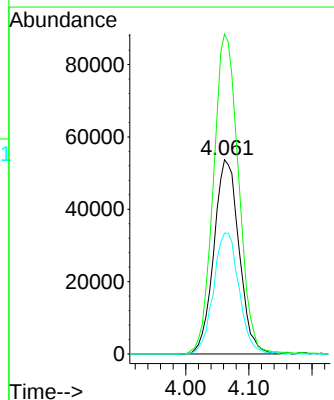
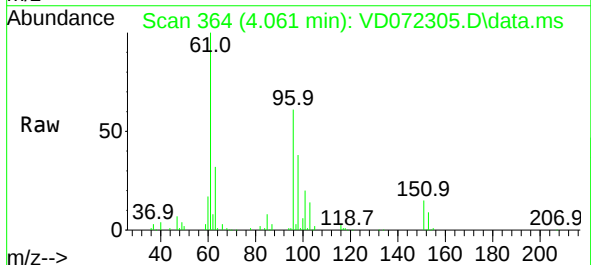
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

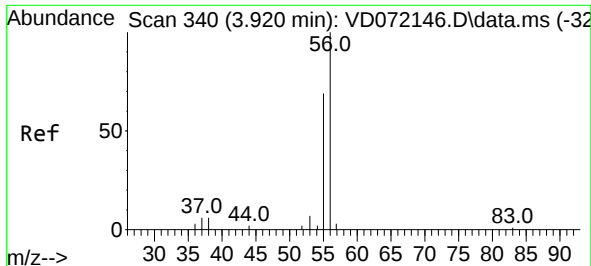
Tgt Ion: 59 Resp: 53544
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 49.337 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 96 Resp: 148968
Ion Ratio Lower Upper
96 100
61 164.7 138.5 207.7
98 62.2 48.6 73.0





#13

Acrolein

Concen: 234.658 ug/l

RT: 3.920 min Scan# 340

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

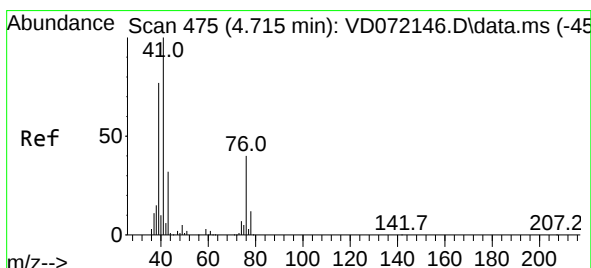
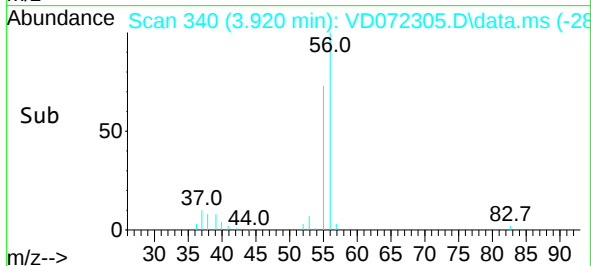
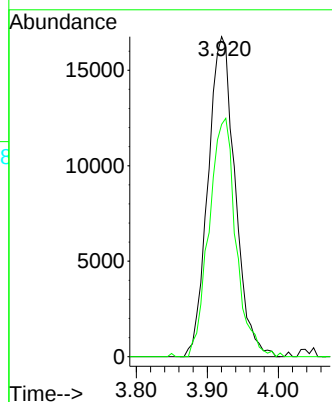
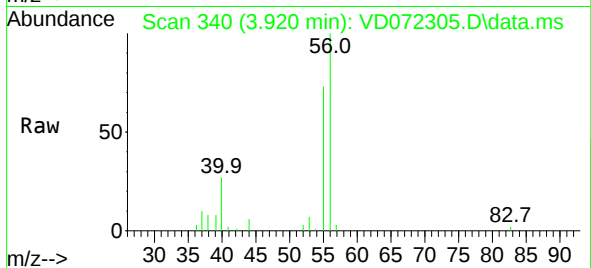
VSTDCCC050EC

Tgt Ion: 56 Resp: 44450

Ion Ratio Lower Upper

56 100

55 73.9 57.1 85.7



#14

Allyl chloride

Concen: 53.000 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

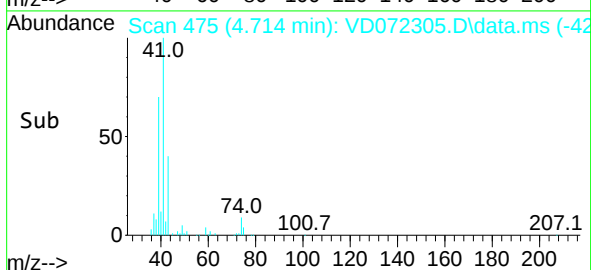
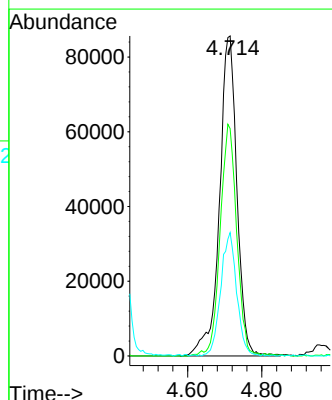
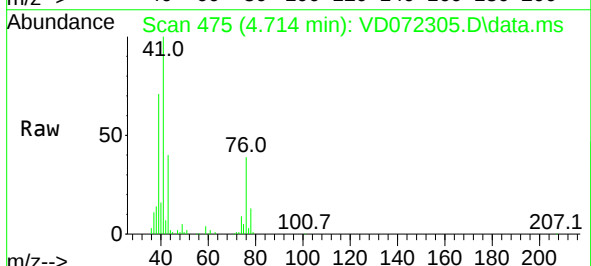
Tgt Ion: 41 Resp: 279793

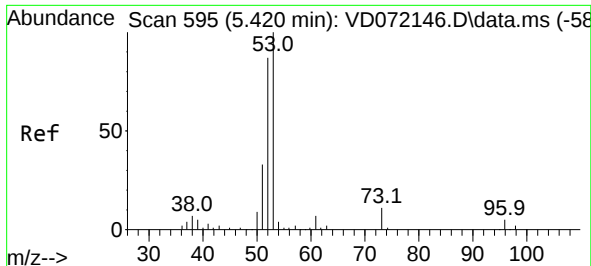
Ion Ratio Lower Upper

41 100

39 68.6 59.3 88.9

76 35.3 25.7 38.5

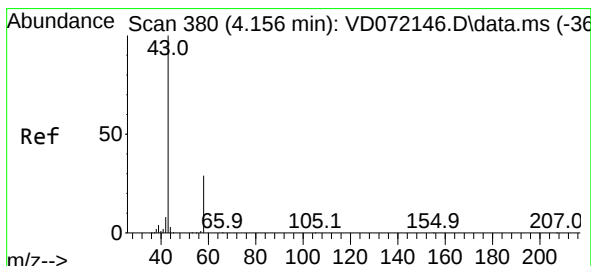
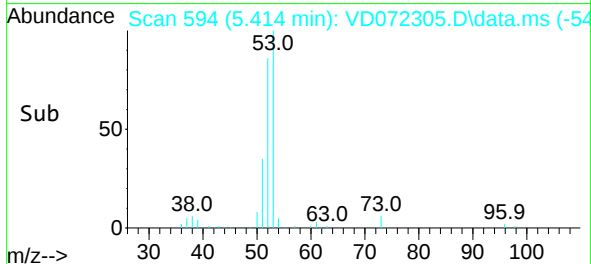
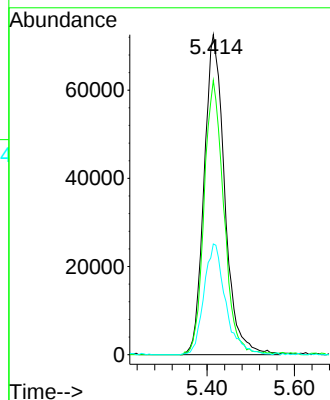
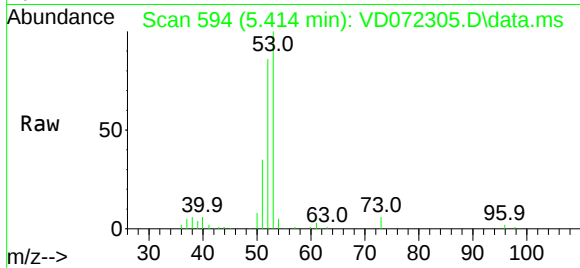




#15
Acrylonitrile
Concen: 289.616 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

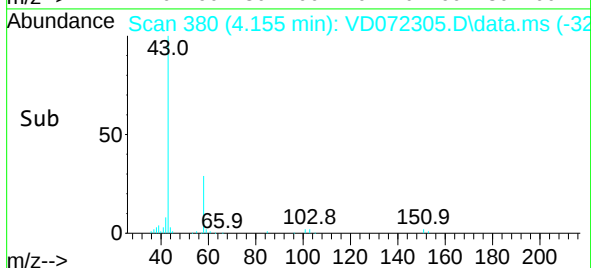
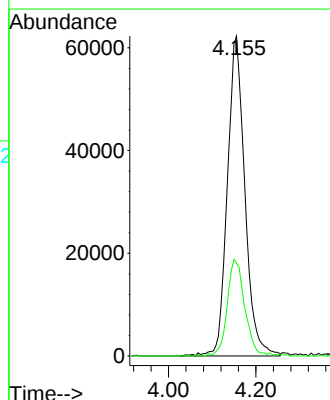
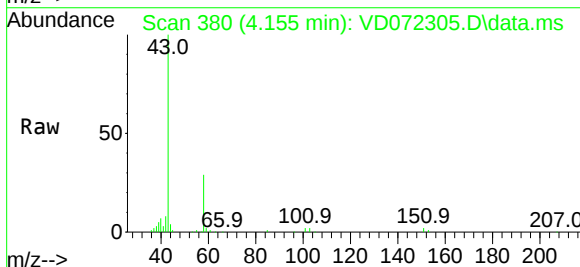
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

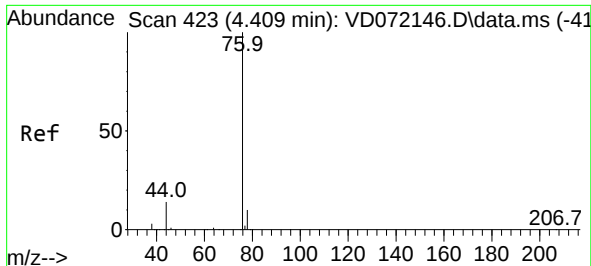
Tgt Ion: 53 Resp: 237561
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 36.4 30.3 45.5



#16
Acetone
Concen: 217.500 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 43 Resp: 172897
Ion Ratio Lower Upper
43 100
58 29.0 22.1 33.1

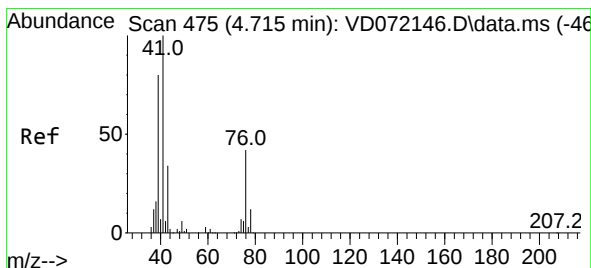
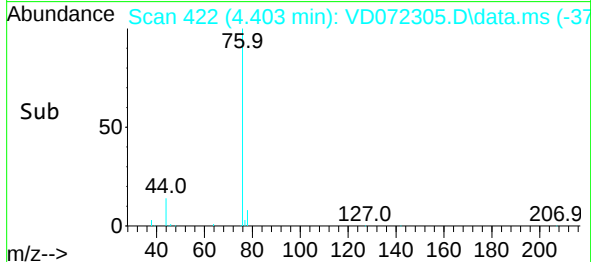
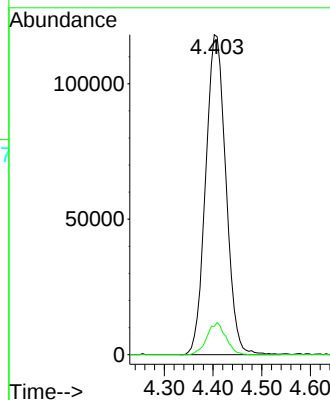
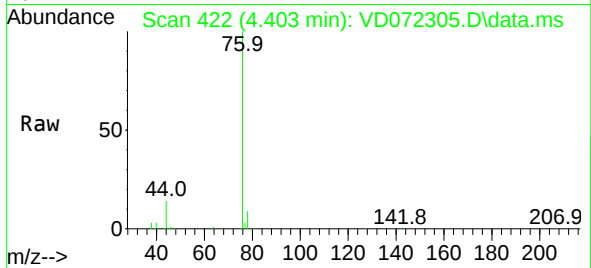




#17
Carbon Disulfide
Concen: 48.426 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

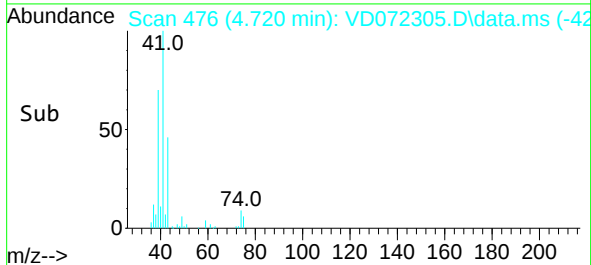
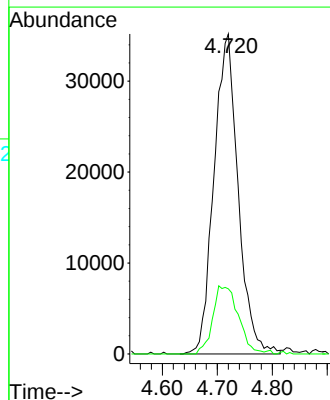
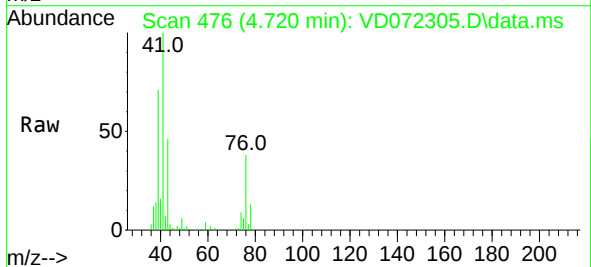
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

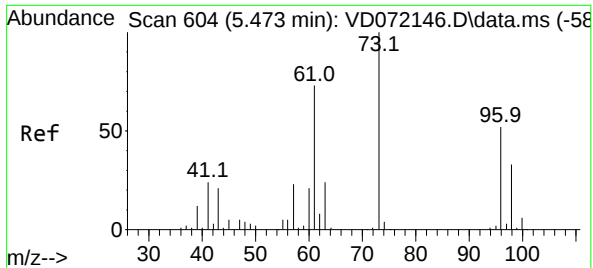
Tgt Ion: 76 Resp: 340674
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 55.134 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 43 Resp: 107404
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 56.078 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

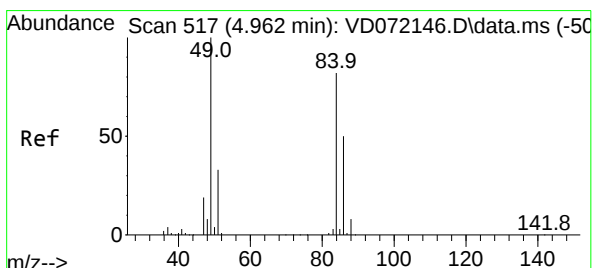
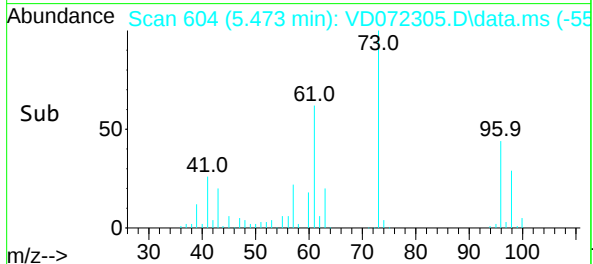
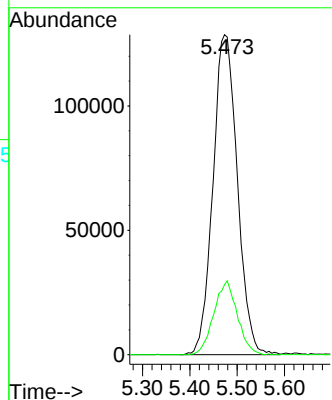
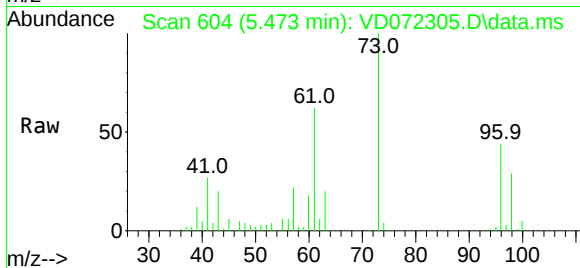
VSTDCCC050EC

Tgt Ion: 73 Resp: 460219

Ion Ratio Lower Upper

73 100

57 21.9 18.0 27.0



#20

Methylene Chloride

Concen: 56.870 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Tgt Ion: 84 Resp: 220285

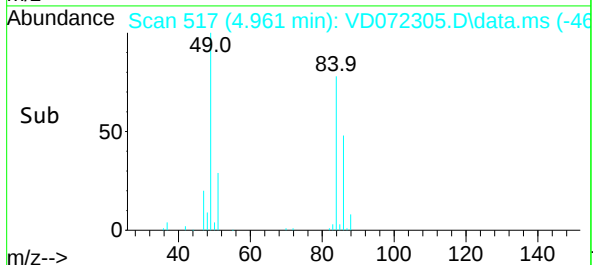
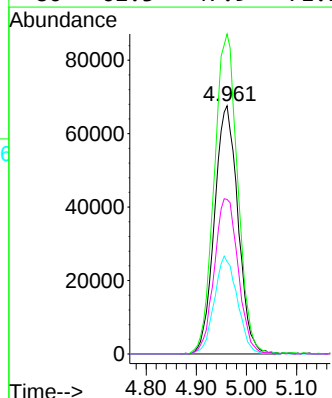
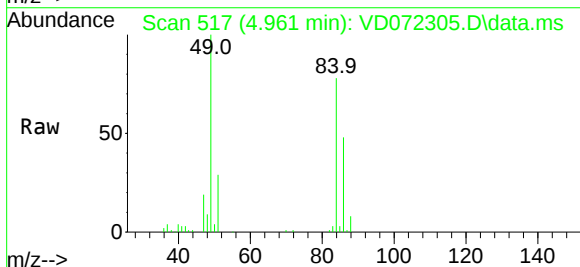
Ion Ratio Lower Upper

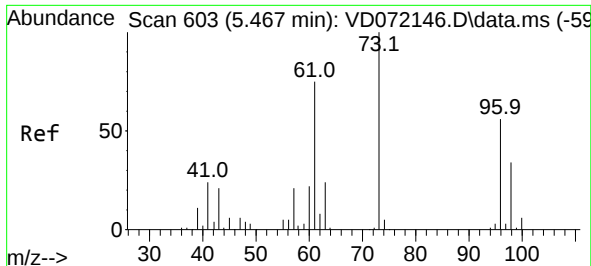
84 100

49 128.9 112.8 169.2

51 37.2 32.6 48.8

86 62.3 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 53.931 ug/l

RT: 5.461 min Scan# 603

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

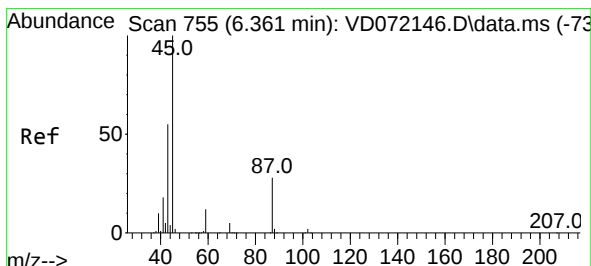
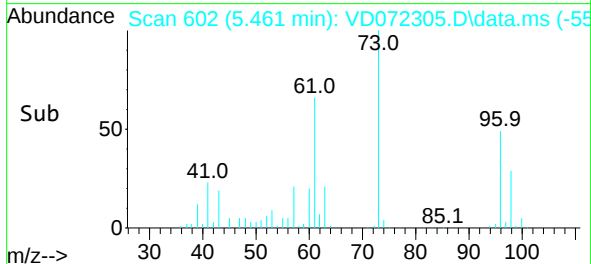
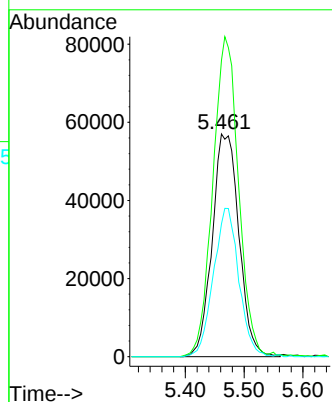
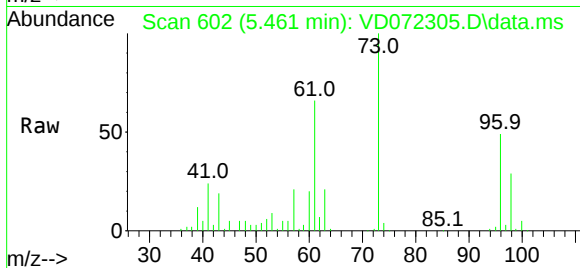
Tgt Ion: 96 Resp: 180110

Ion Ratio Lower Upper

96 100

61 133.2 117.9 176.9

98 59.6 49.4 74.2



#22

Diisopropyl ether

Concen: 57.298 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Tgt Ion: 45 Resp: 689938

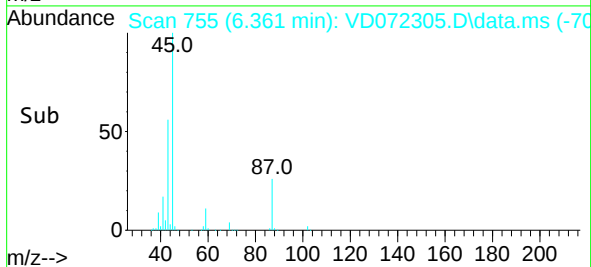
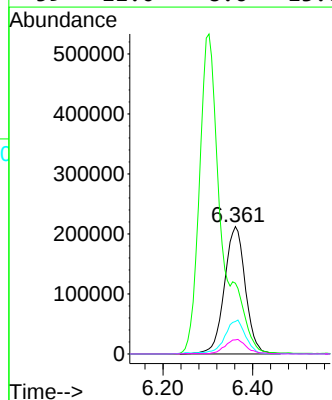
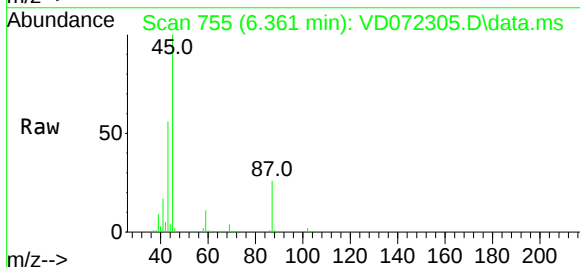
Ion Ratio Lower Upper

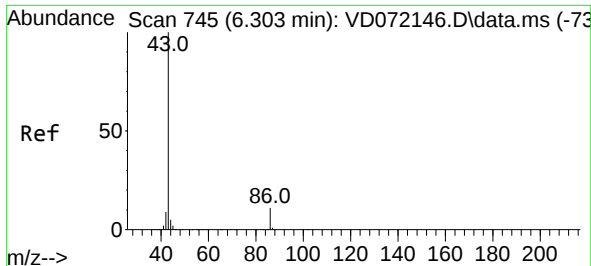
45 100

43 55.1 46.6 70.0

87 25.3 18.4 27.6

59 11.0 8.6 13.0

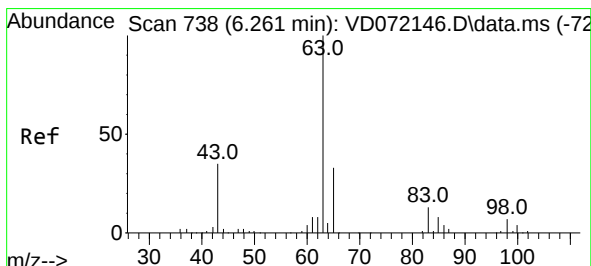
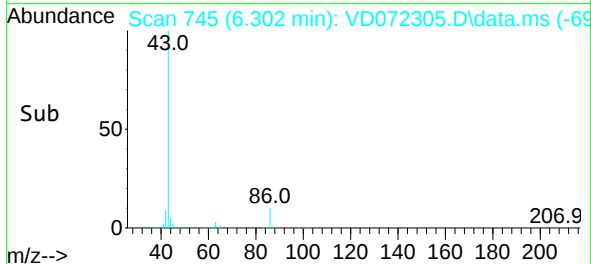
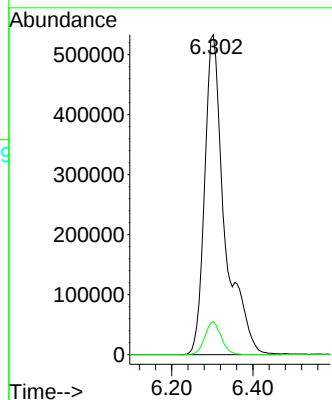
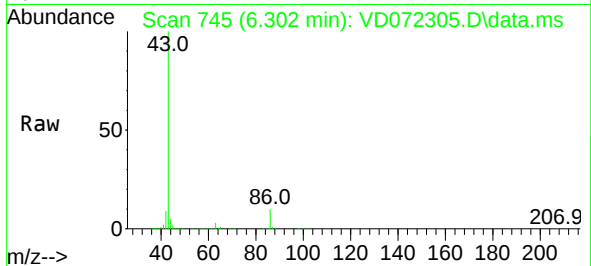




#23
 Vinyl Acetate
 Concen: 297.408 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

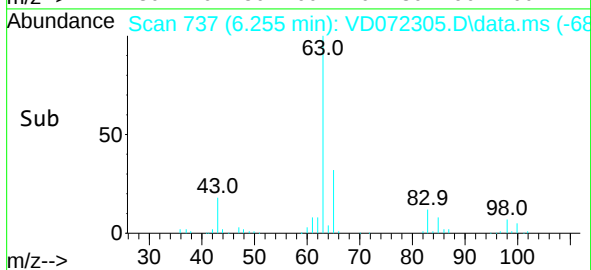
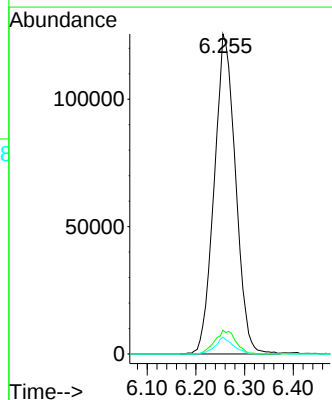
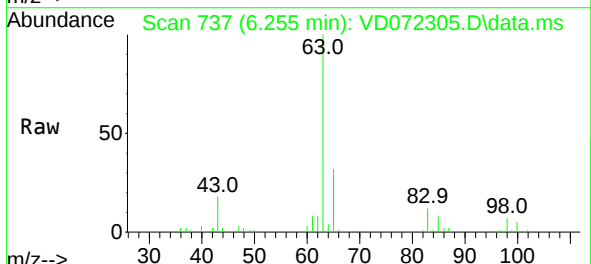
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

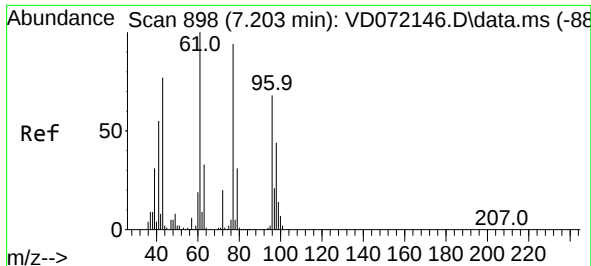
Tgt Ion: 43 Resp: 1827647
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.859 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

Tgt Ion: 63 Resp: 382473
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 5.3 2.1 6.5

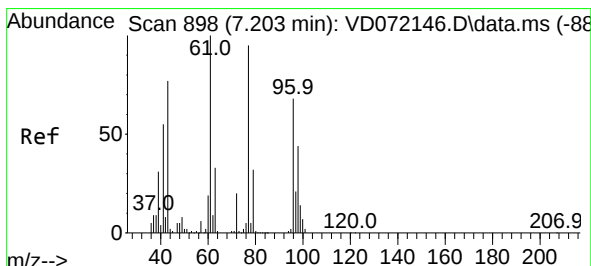
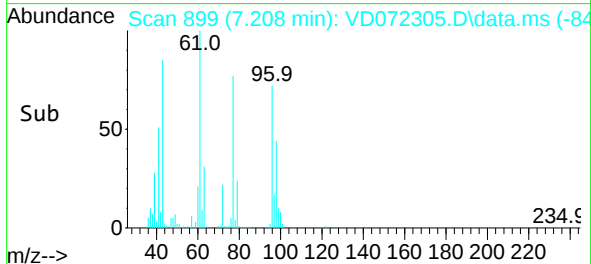
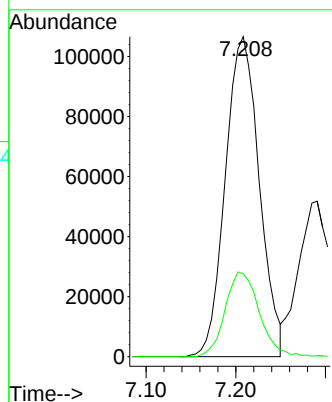
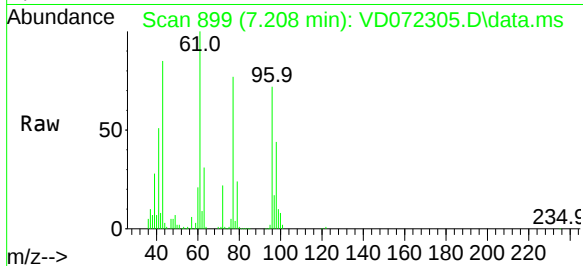




#25
2-Butanone
Concen: 264.350 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

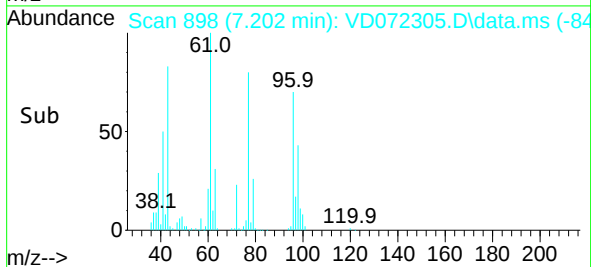
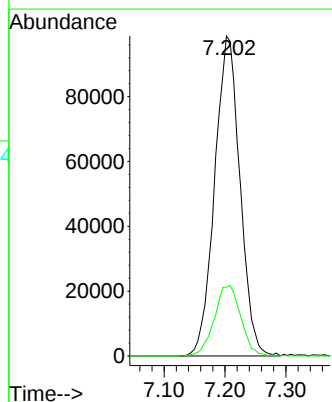
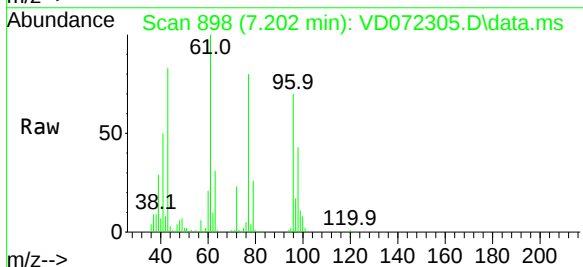
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

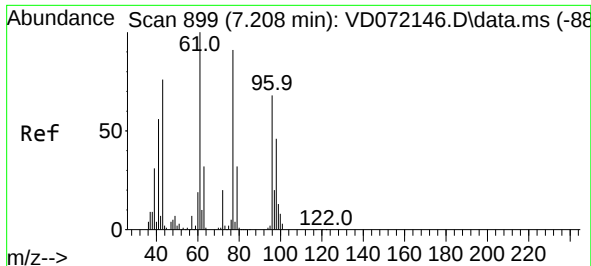
Tgt Ion: 43 Resp: 280182
Ion Ratio Lower Upper
43 100
72 26.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 44.370 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 77 Resp: 284297
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

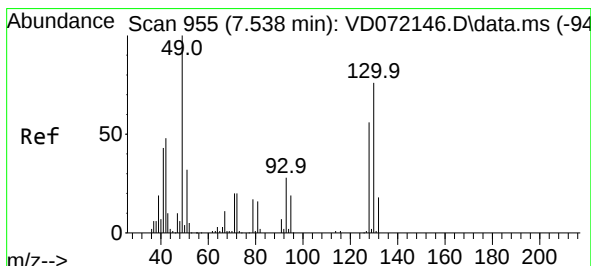
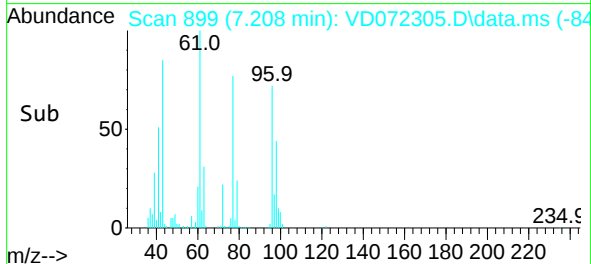
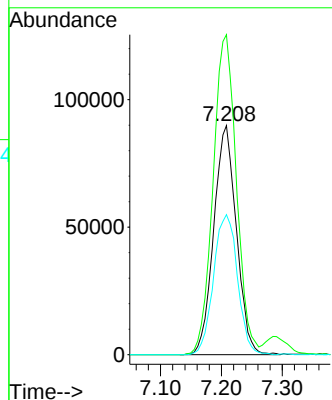
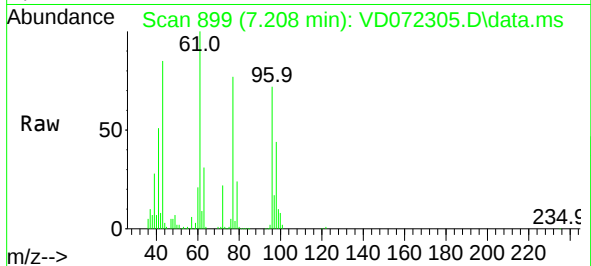




#27
 cis-1,2-Dichloroethene
 Concen: 54.504 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

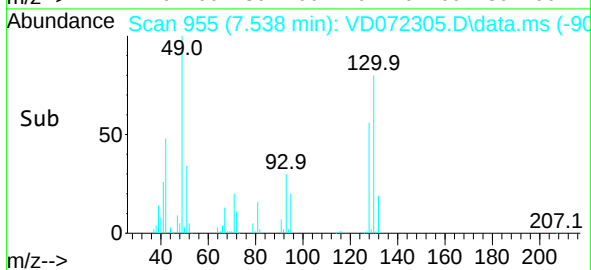
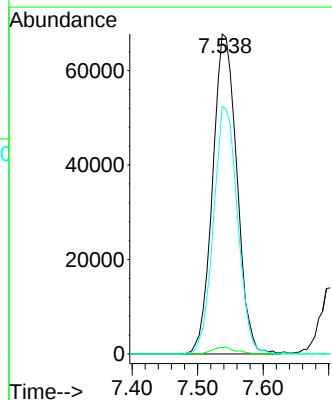
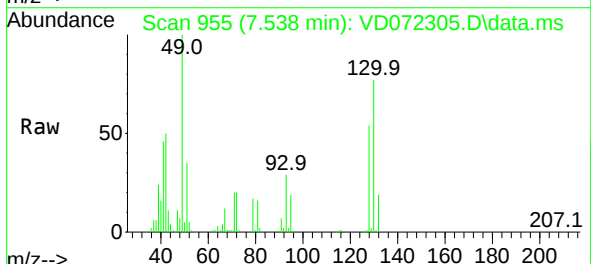
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

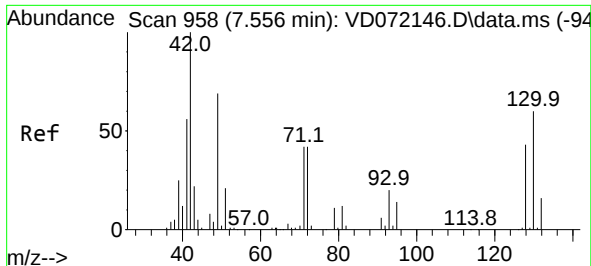
Tgt Ion: 96 Resp: 232386
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 313.8
 98 64.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 60.837 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

Tgt Ion: 49 Resp: 173925
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 76.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 303.205 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

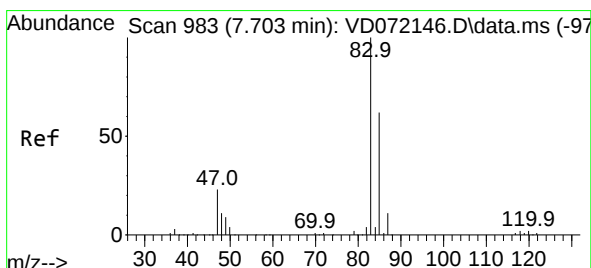
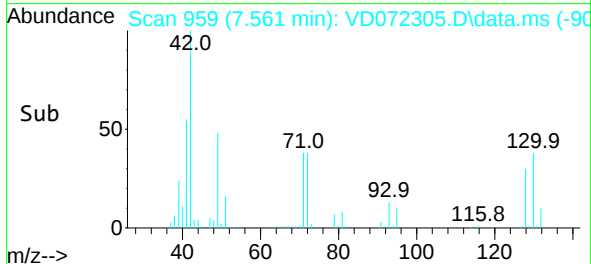
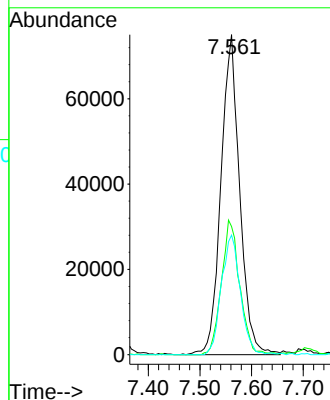
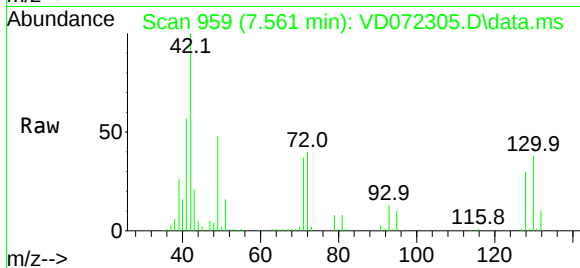
Tgt Ion: 42 Resp: 188966

Ion Ratio Lower Upper

42 100

72 41.2 30.7 46.1

71 37.7 28.6 43.0



#30

Chloroform

Concen: 53.480 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD072305.D

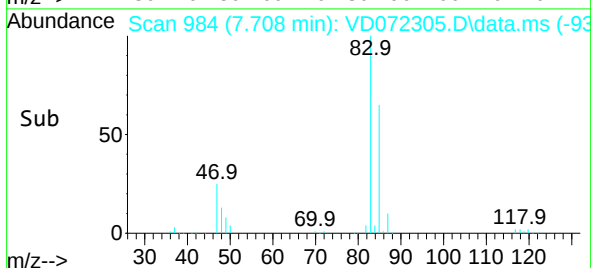
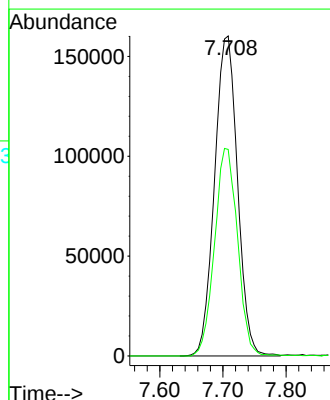
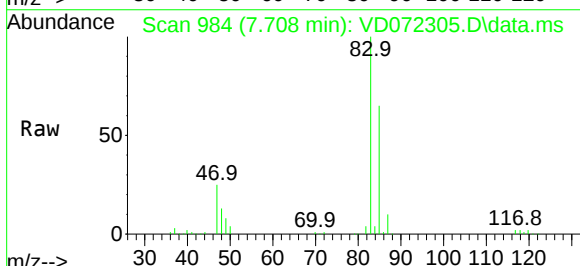
Acq: 18 Mar 2022 22:28

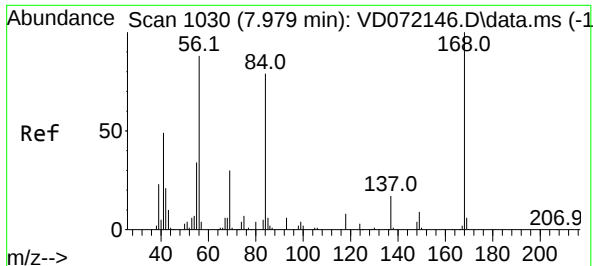
Tgt Ion: 83 Resp: 404595

Ion Ratio Lower Upper

83 100

85 64.6 52.7 79.1





#31

Cyclohexane

Concen: 47.514 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

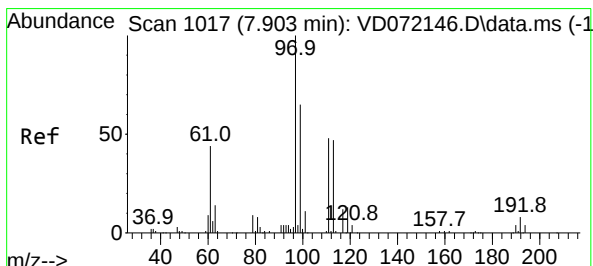
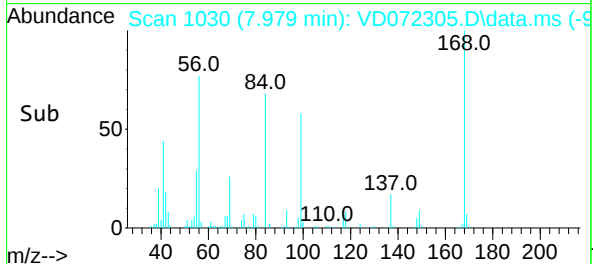
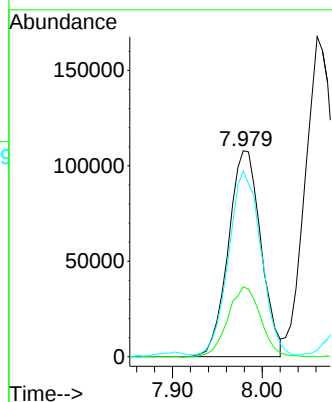
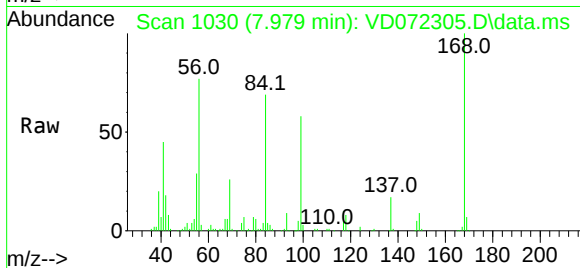
Tgt Ion: 56 Resp: 271784

Ion Ratio Lower Upper

56 100

69 33.9 25.4 38.2

84 88.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 49.913 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

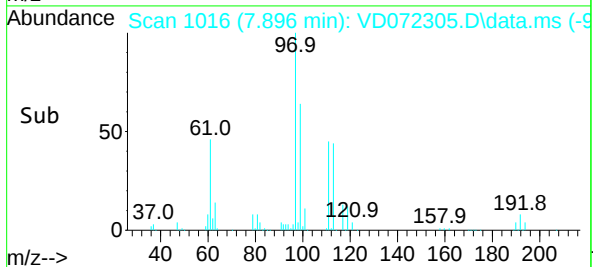
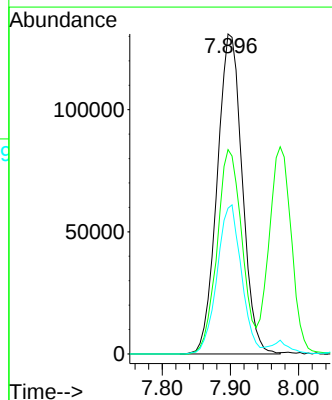
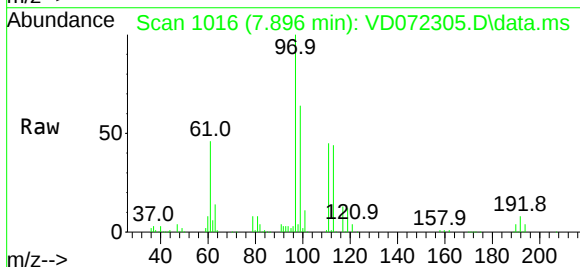
Tgt Ion: 97 Resp: 335377

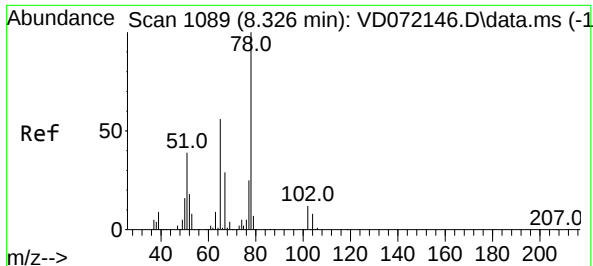
Ion Ratio Lower Upper

97 100

99 63.4 52.4 78.6

61 45.5 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.422 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

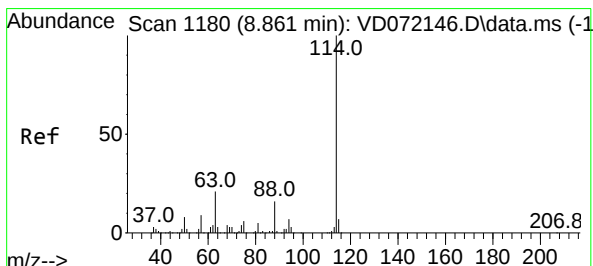
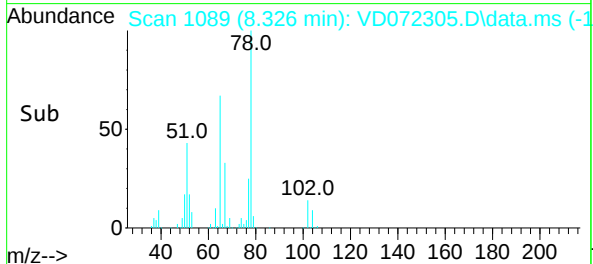
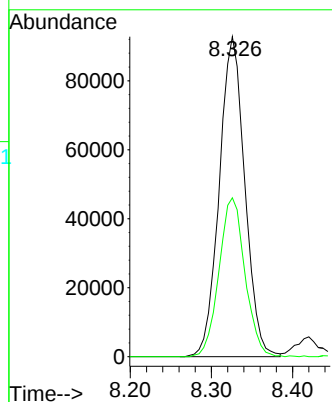
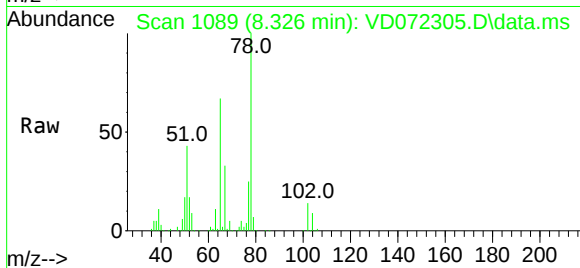
VSTDCCC050EC

Tgt Ion: 65 Resp: 202912

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

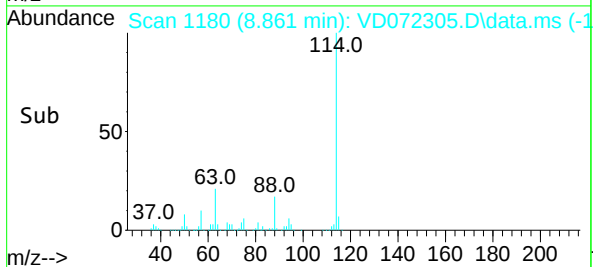
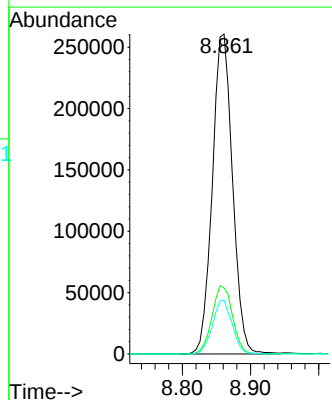
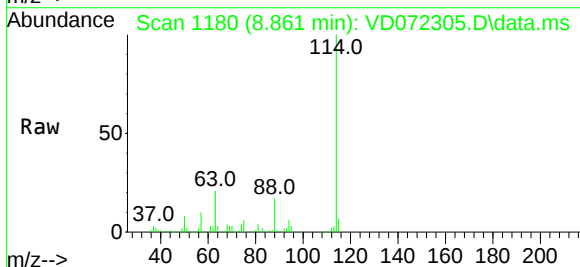
Tgt Ion: 114 Resp: 537630

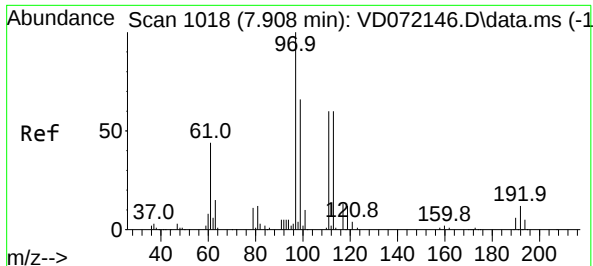
Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.8 0.0 33.2

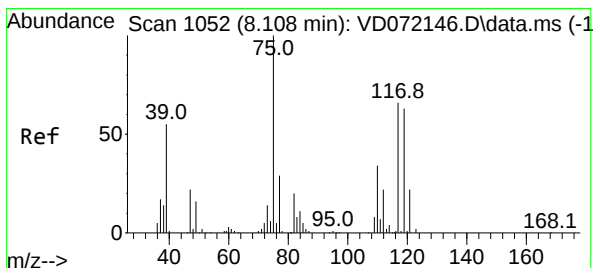
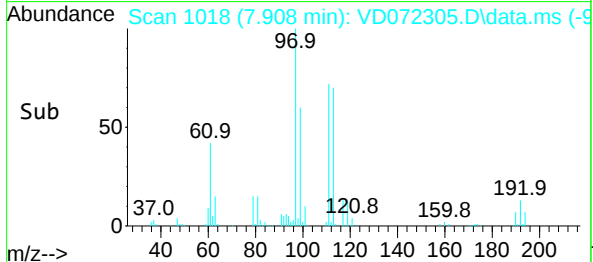
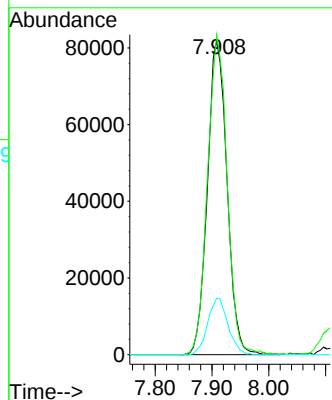
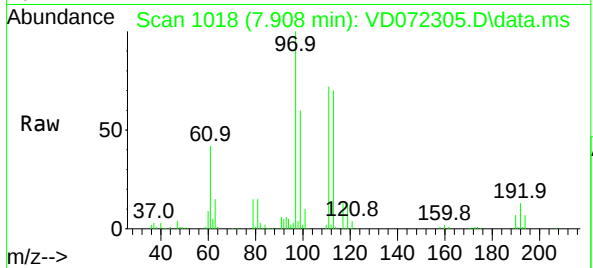




#35
Dibromofluoromethane
Concen: 51.856 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

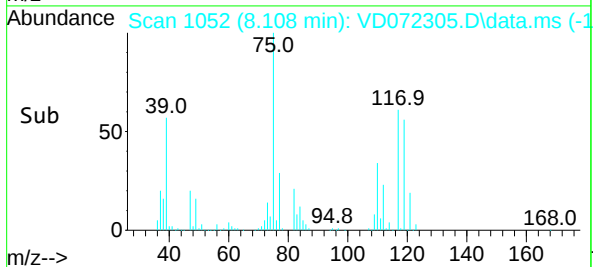
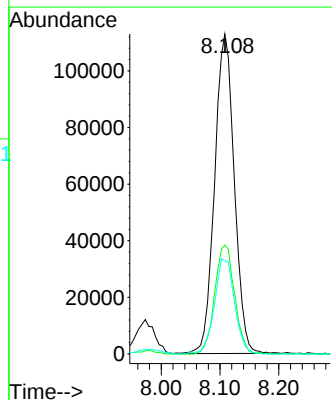
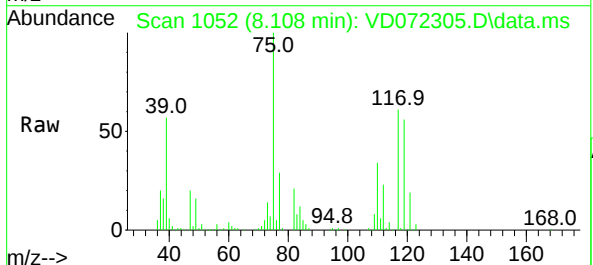
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

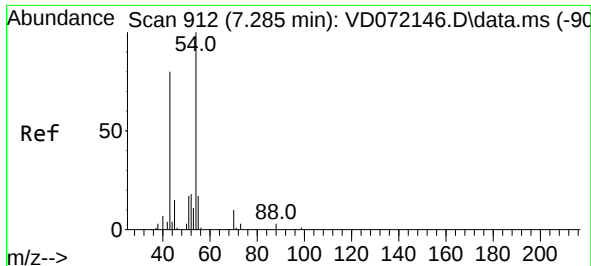
Tgt Ion:113 Resp: 196188
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 18.5 14.6 21.8



#36
1,1-Dichloropropene
Concen: 49.438 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 75 Resp: 262395
Ion Ratio Lower Upper
75 100
110 34.5 16.4 49.1
77 30.5 24.2 36.2

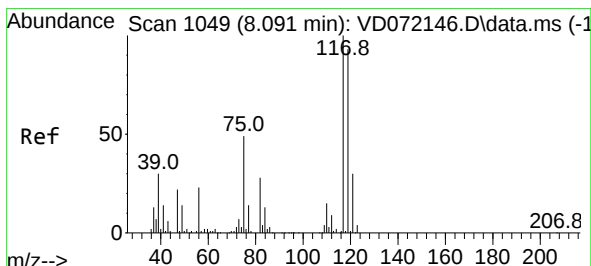
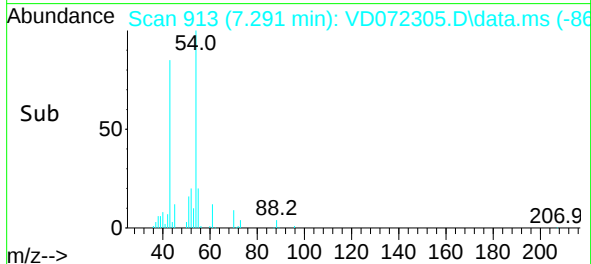
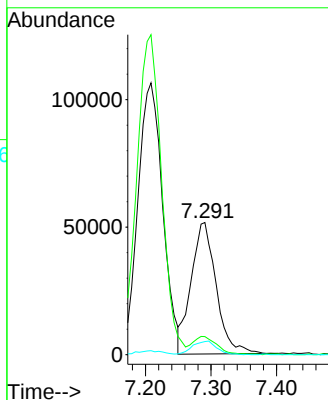
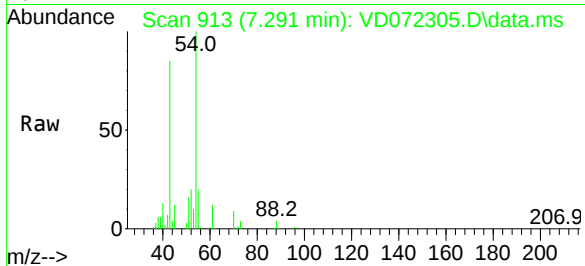




#37
Ethyl Acetate
Concen: 58.955 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

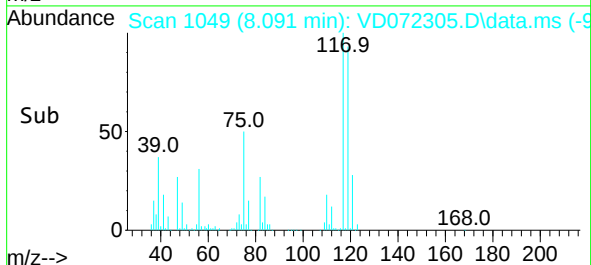
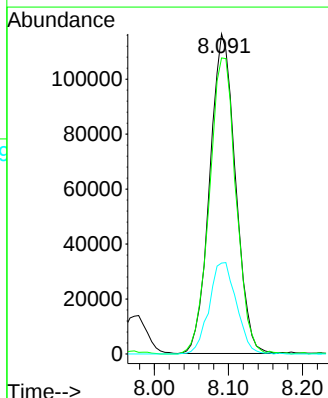
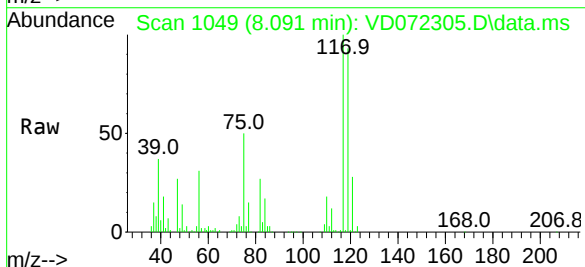
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

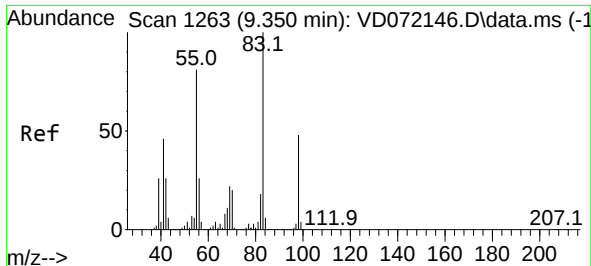
Tgt Ion: 43 Resp: 137067
Ion Ratio Lower Upper
43 100
61 13.7 9.8 14.8
70 10.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 46.463 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 117 Resp: 280316
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.6
121 28.5 24.5 36.7

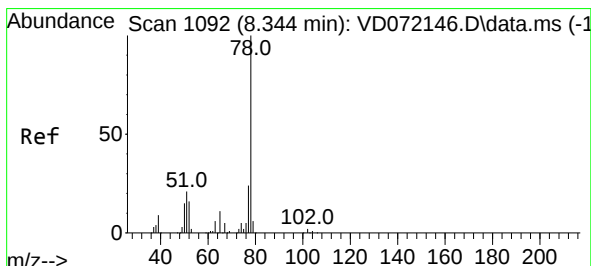
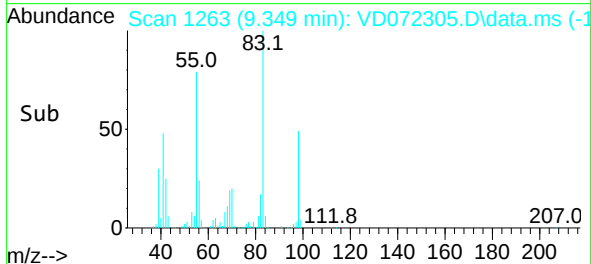
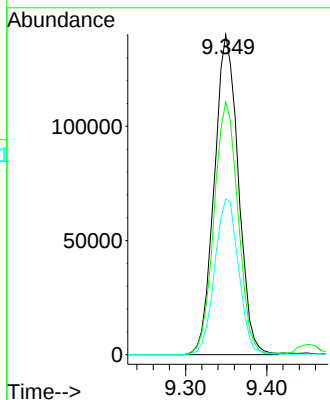
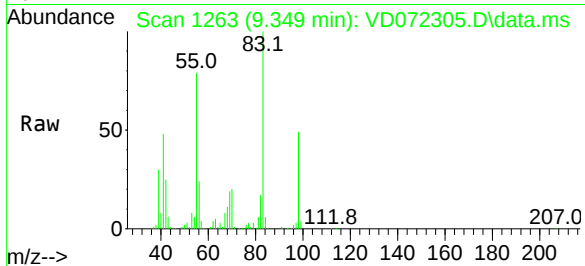




#39
Methylcyclohexane
Concen: 48.281 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

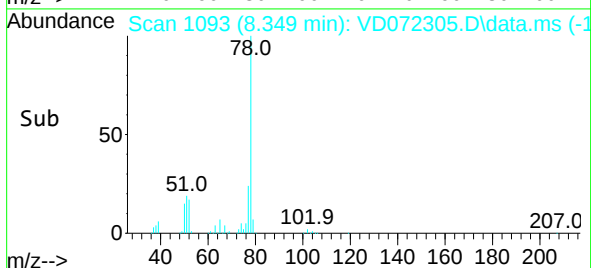
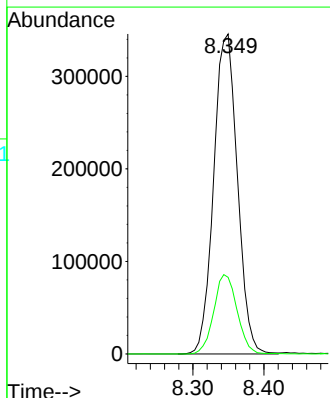
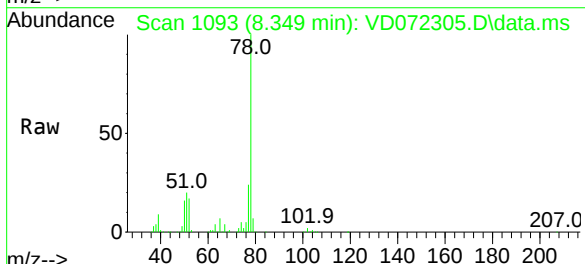
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

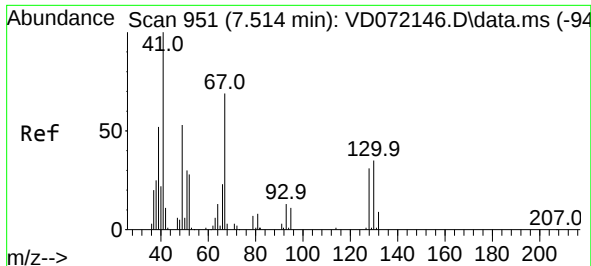
Tgt Ion: 83 Resp: 288359
Ion Ratio Lower Upper
83 100
55 79.1 63.2 94.8
98 48.7 38.2 57.4



#40
Benzene
Concen: 52.898 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 78 Resp: 800976
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

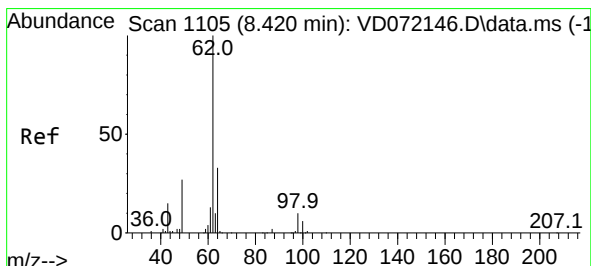
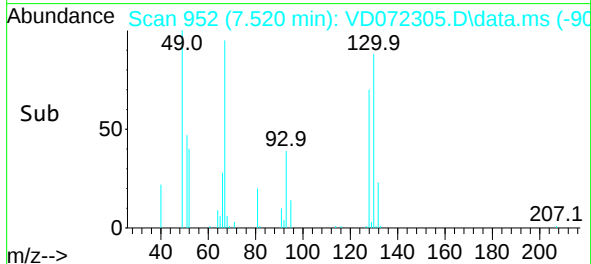
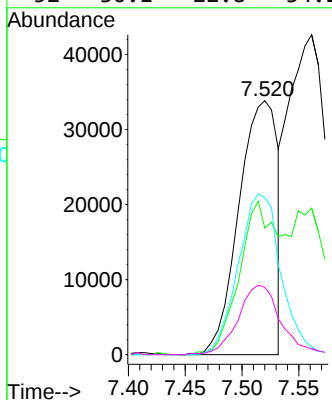
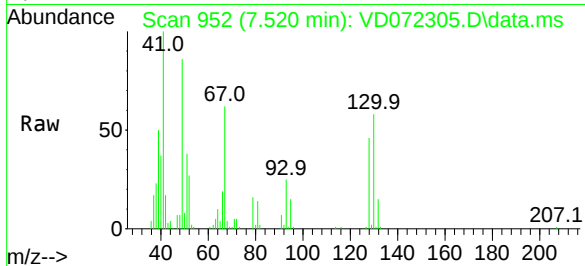




#41
Methacrylonitrile
Concen: 59.000 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

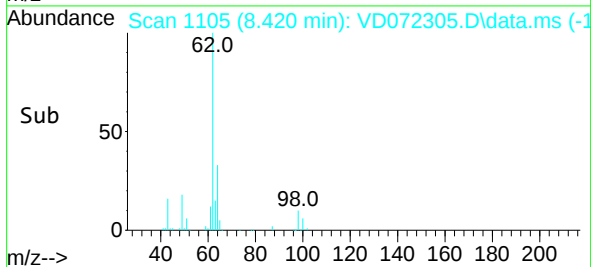
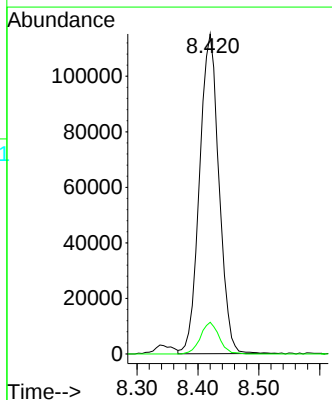
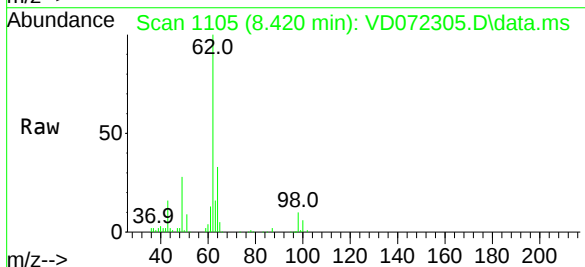
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

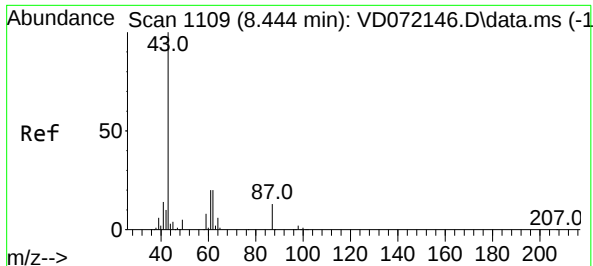
Tgt Ion:	41	Resp:	79951
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.6	67.0
67	70.3	48.2	72.4
52	30.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 55.672 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:	62	Resp:	255716
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.6

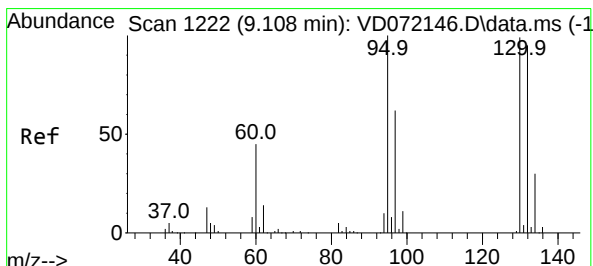
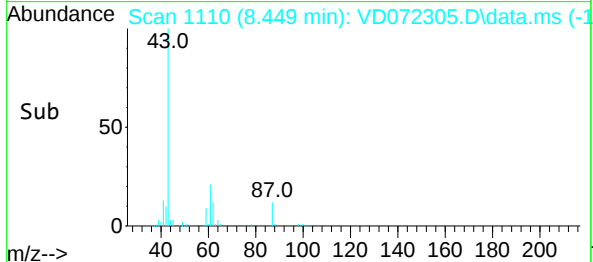
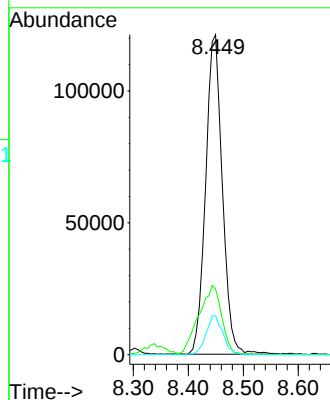
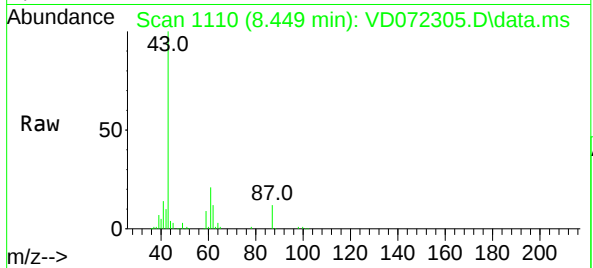




#43
Isopropyl Acetate
Concen: 56.662 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

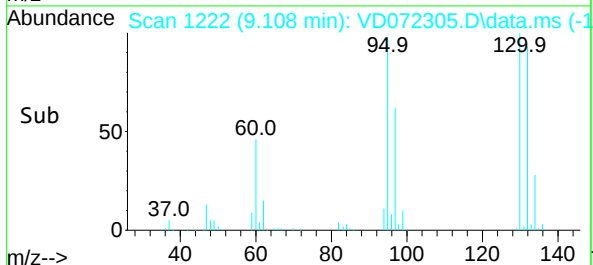
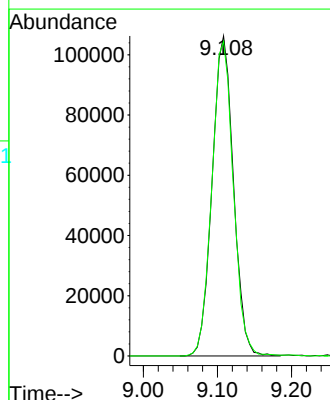
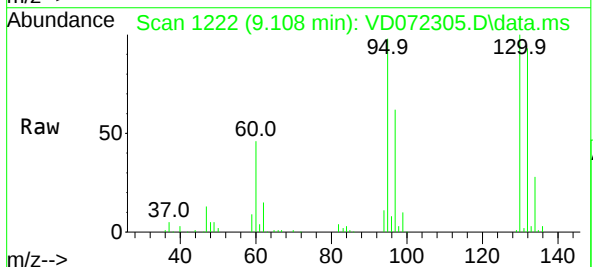
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

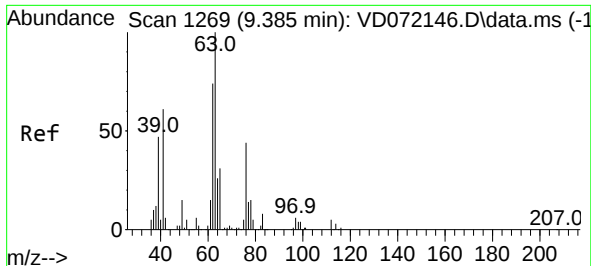
Tgt Ion: 43 Resp: 255693
Ion Ratio Lower Upper
43 100
61 29.7 22.4 33.6
87 12.3 8.7 13.1



#44
Trichloroethene
Concen: 49.883 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 130 Resp: 212045
Ion Ratio Lower Upper
130 100
95 98.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.088 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

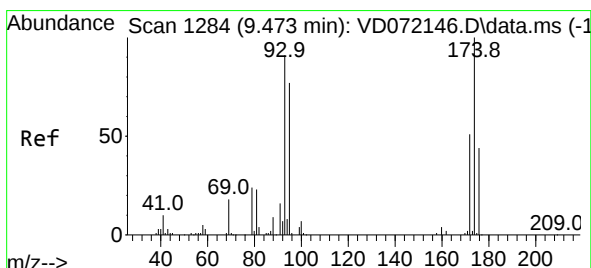
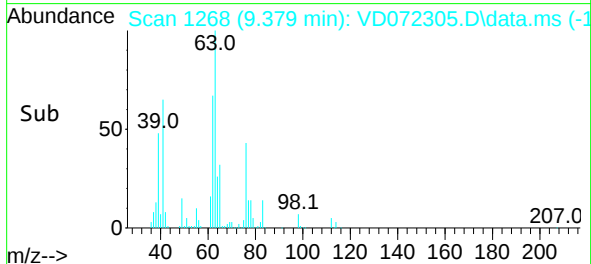
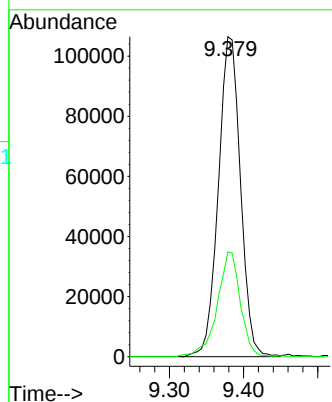
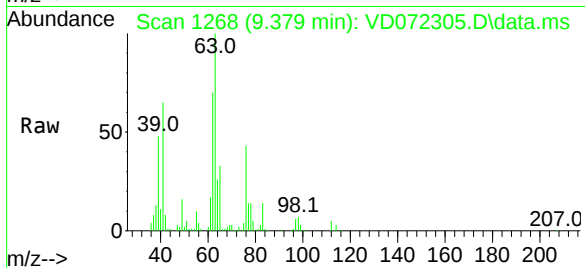
VSTDCCC050EC

Tgt Ion: 63 Resp: 220457

Ion Ratio Lower Upper

63 100

65 32.5 26.2 39.4



#46

Dibromomethane

Concen: 56.775 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

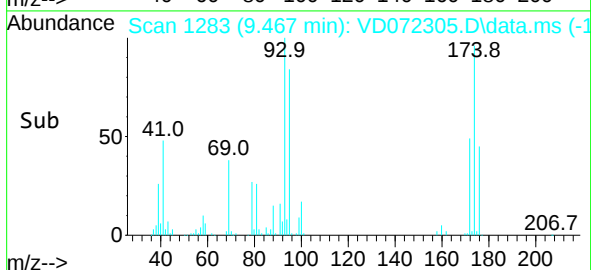
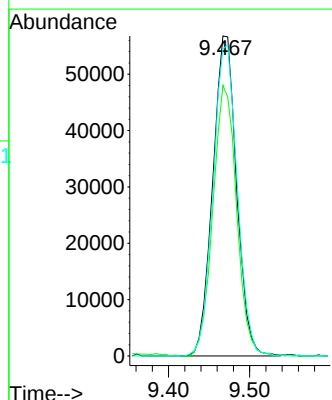
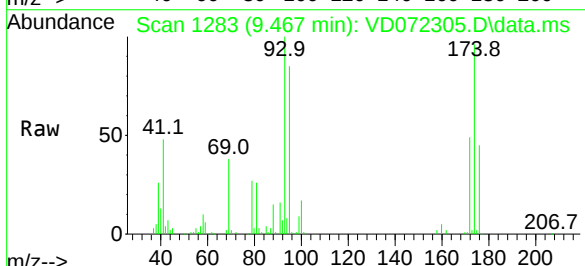
Tgt Ion: 93 Resp: 115975

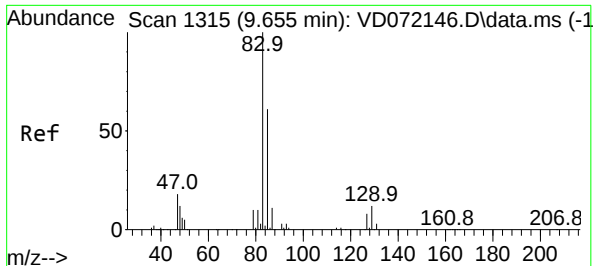
Ion Ratio Lower Upper

93 100

95 83.9 66.7 100.1

174 98.1 71.6 107.4





#47

Bromodichloromethane

Concen: 53.795 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

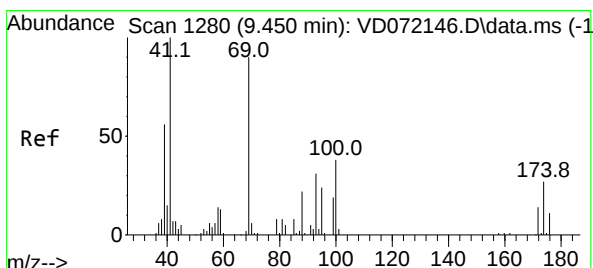
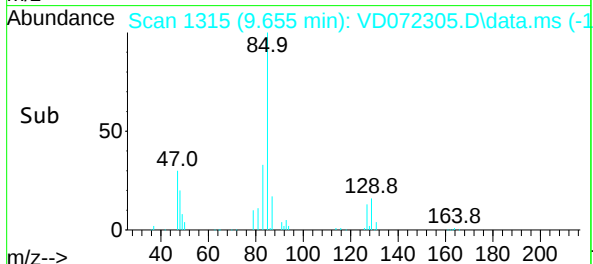
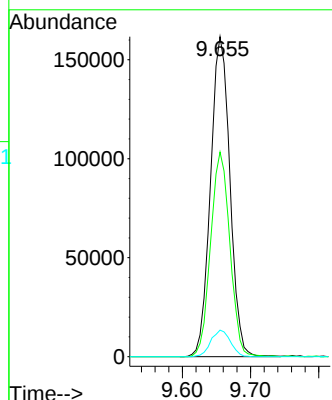
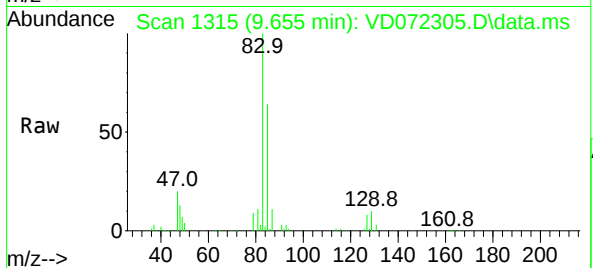
Tgt Ion: 83 Resp: 320350

Ion Ratio Lower Upper

83 100

85 64.0 51.4 77.0

127 8.3 6.1 9.1



#48

Methyl methacrylate

Concen: 56.205 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

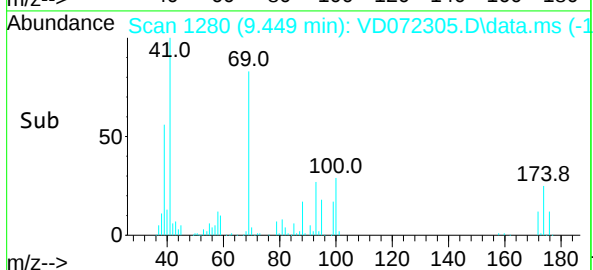
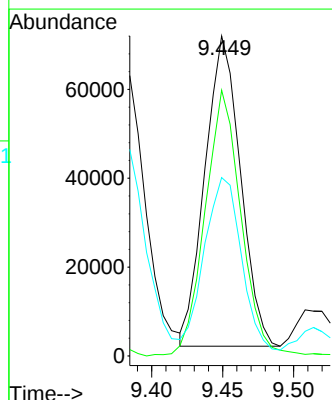
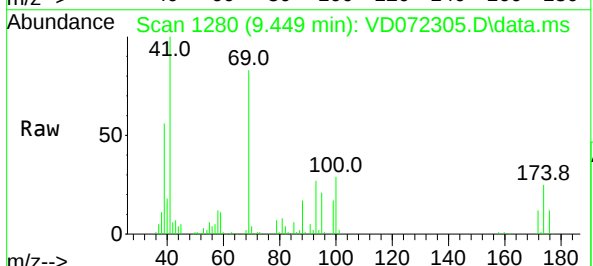
Tgt Ion: 41 Resp: 121106

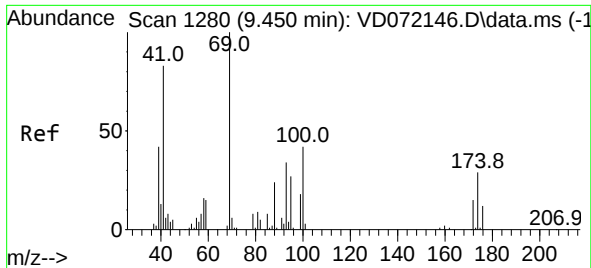
Ion Ratio Lower Upper

41 100

69 87.7 56.7 85.1#

39 61.7 42.7 64.1

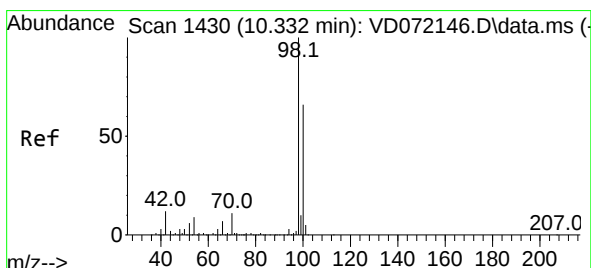
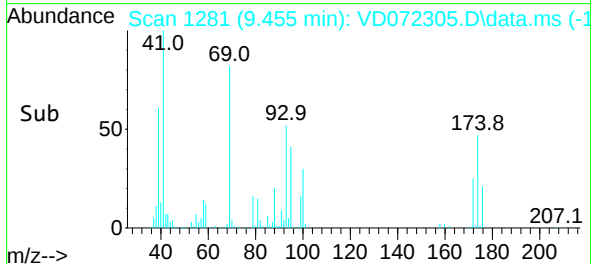
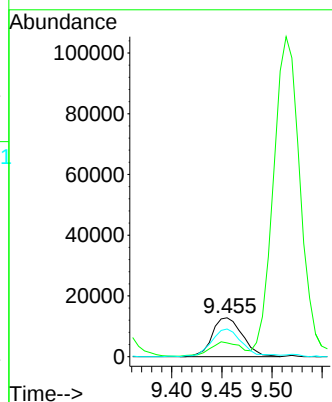
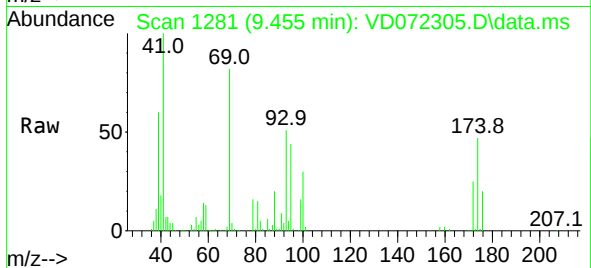




#49
1,4-Dioxane
Concen: 1093.008 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

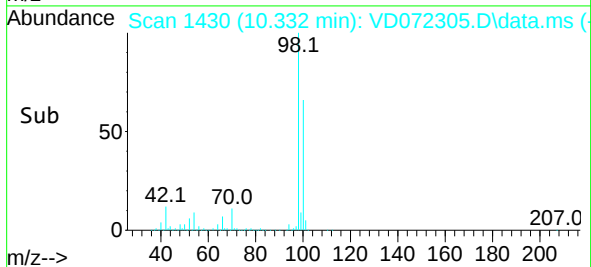
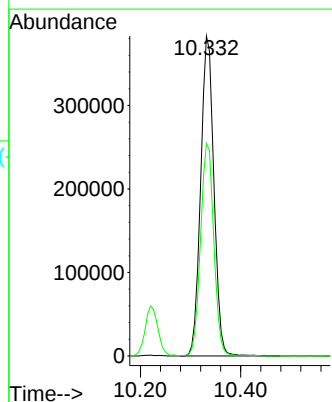
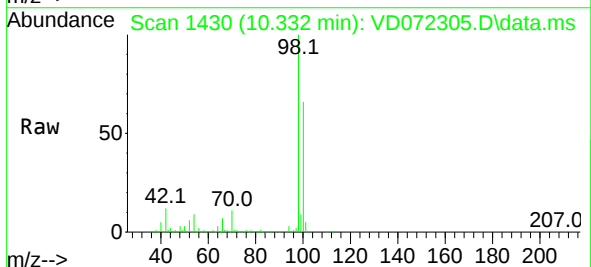
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

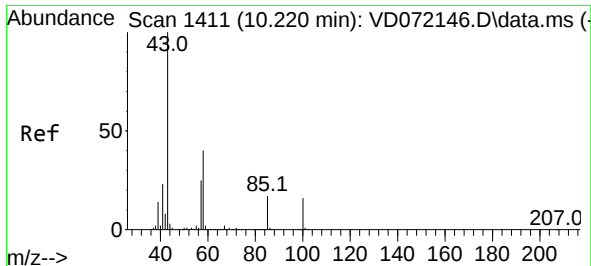
Tgt Ion: 88 Resp: 26774
Ion Ratio Lower Upper
88 100
43 37.5 31.0 46.4
58 72.8 58.1 87.1



#50
Toluene-d8
Concen: 50.653 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 98 Resp: 700723
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6

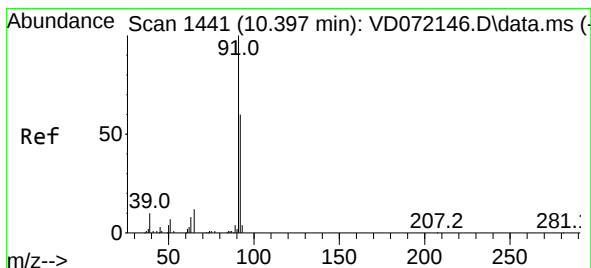
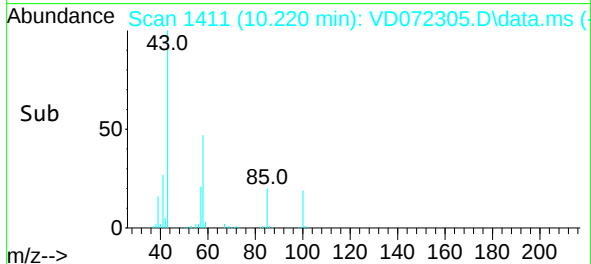
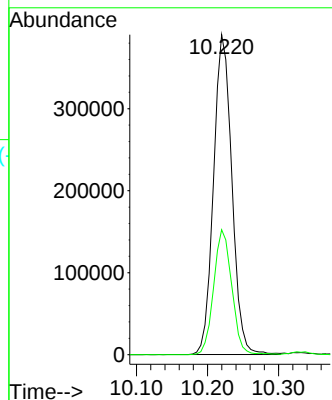
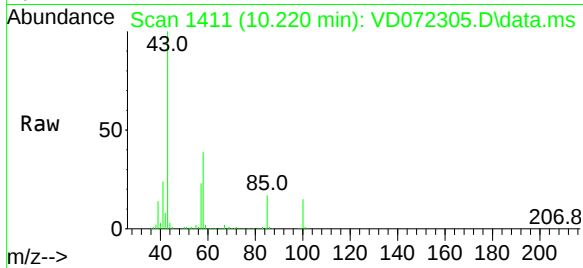




#51
4-Methyl-2-Pentanone
Concen: 295.020 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

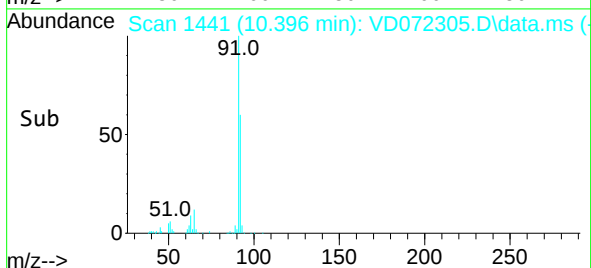
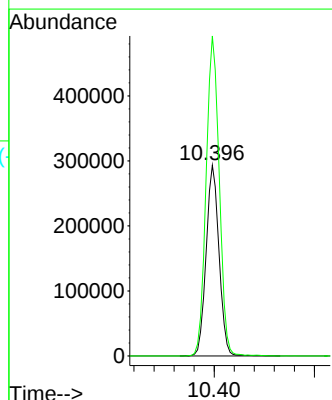
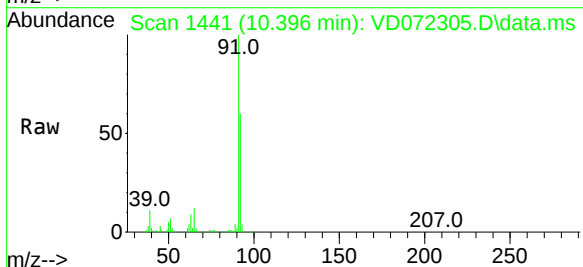
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

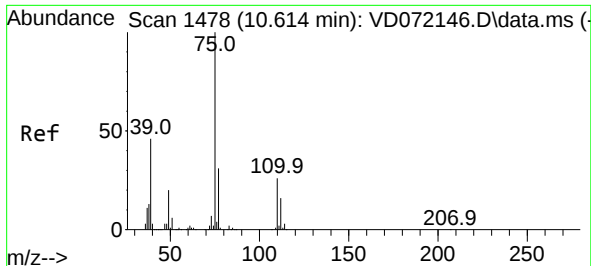
Tgt Ion: 43 Resp: 699228
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 52.524 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 92 Resp: 523332
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

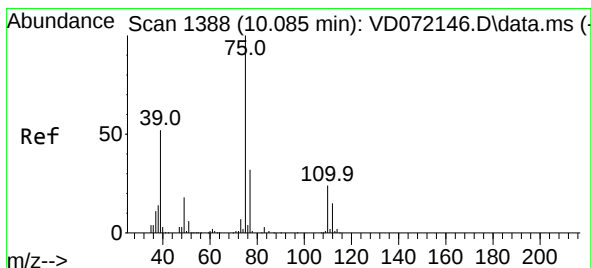
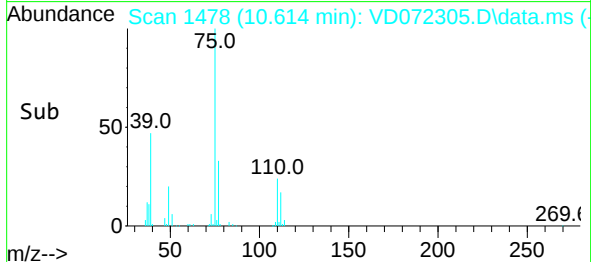
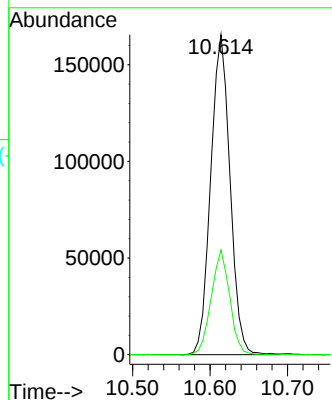
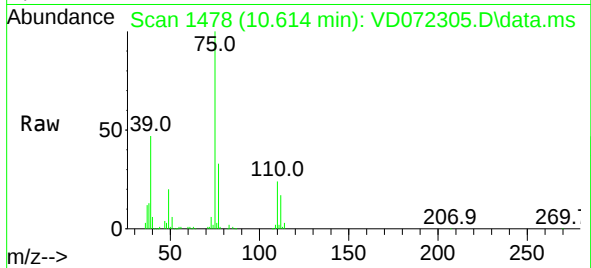




#53
t-1,3-Dichloropropene
Concen: 52.740 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

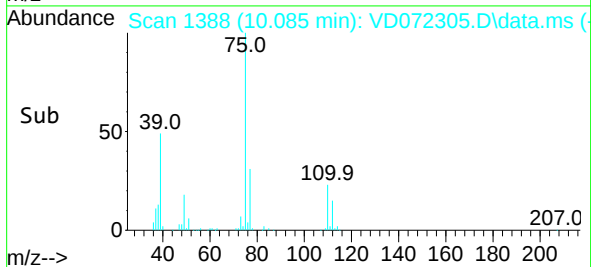
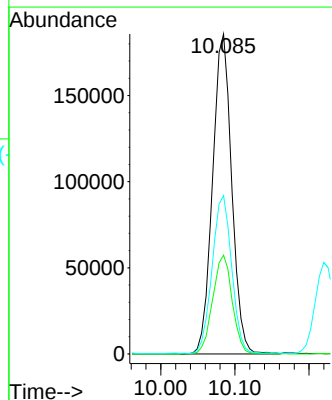
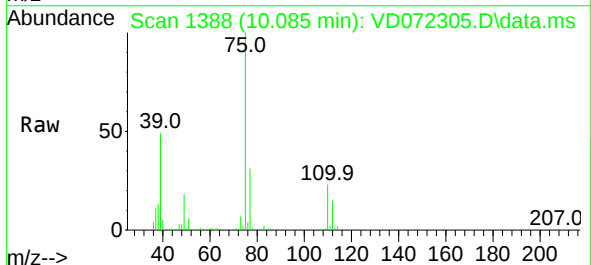
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

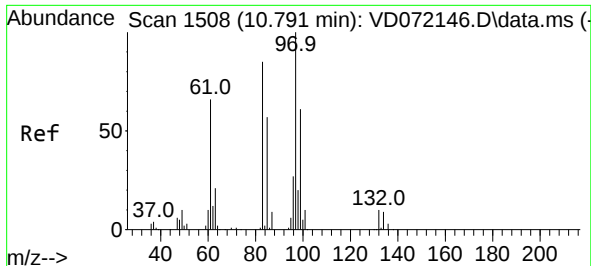
Tgt Ion: 75 Resp: 286948
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.951 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 75 Resp: 333042
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 49.3 46.8 70.2

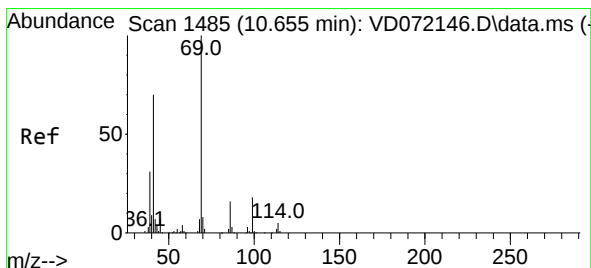
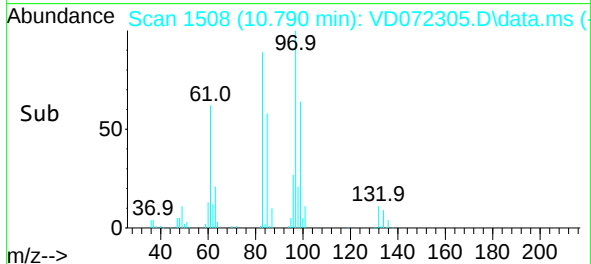
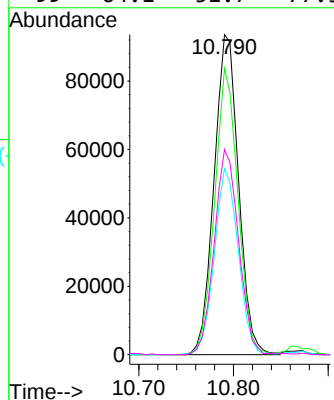
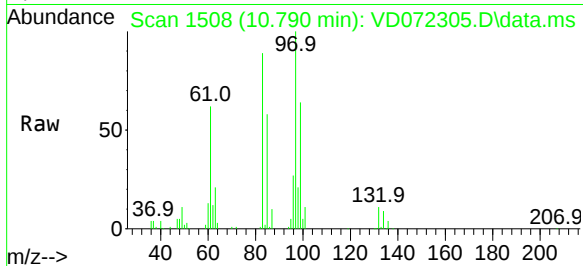




#55
1,1,2-Trichloroethane
Concen: 54.114 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

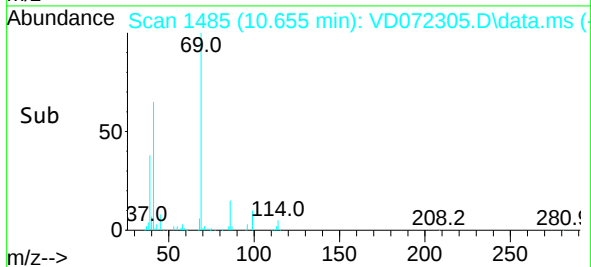
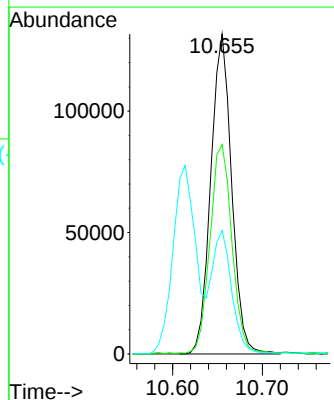
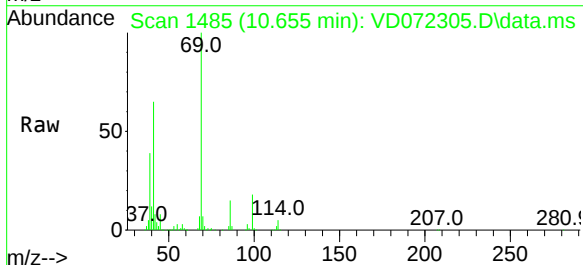
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

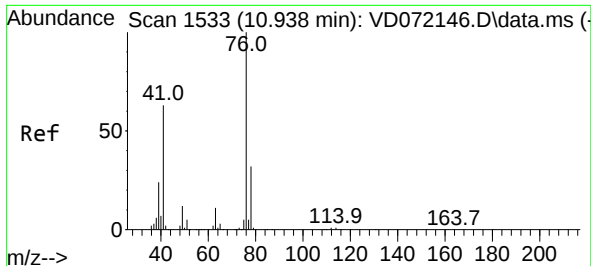
Tgt Ion:	97	Resp:	168389
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.0	103.4
85	58.2	42.6	63.8
99	64.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 58.382 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:	69	Resp:	212788
Ion	Ratio	Lower	Upper
69	100		
41	68.5	63.0	94.6
39	35.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 55.846 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

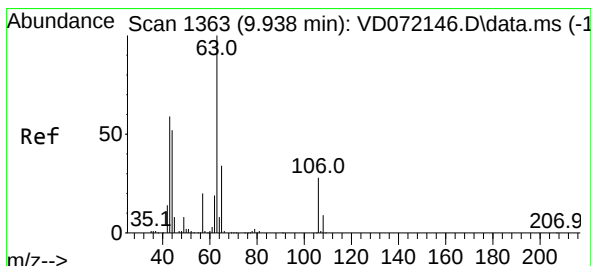
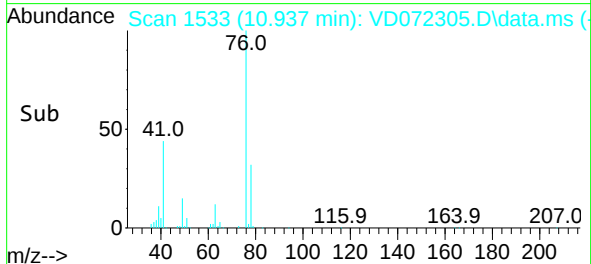
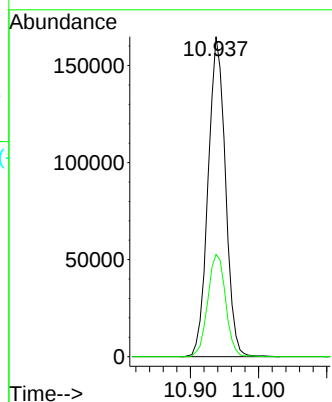
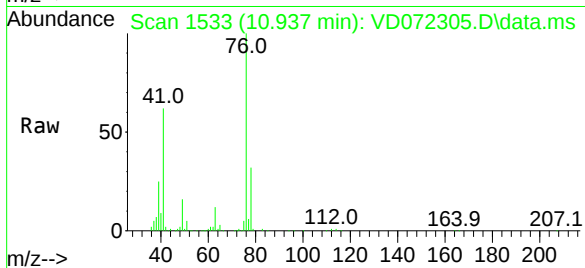
VSTDCCC050EC

Tgt Ion: 76 Resp: 291659

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 286.901 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072305.D

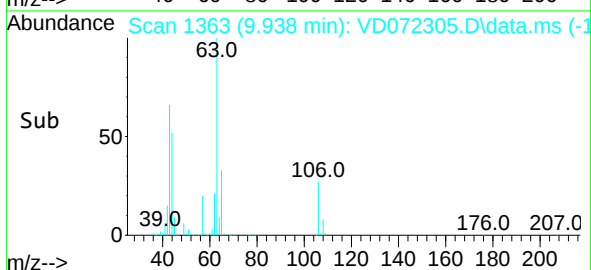
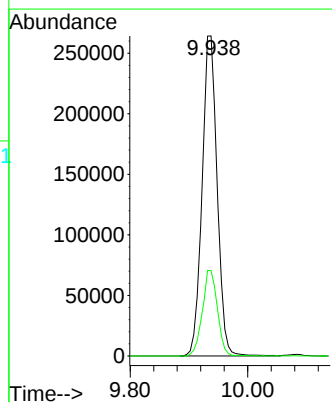
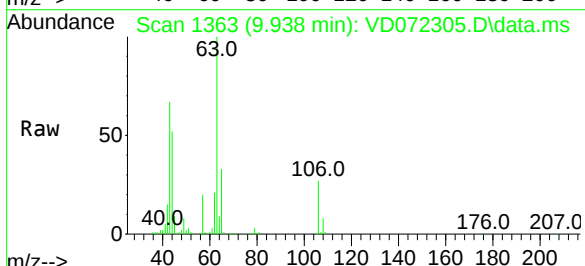
Acq: 18 Mar 2022 22:28

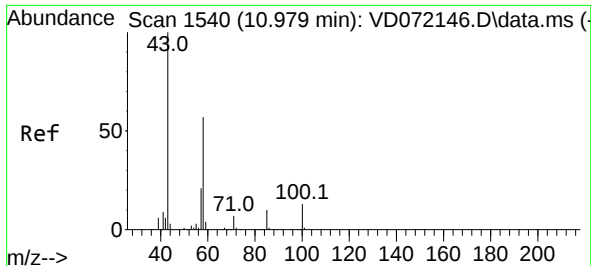
Tgt Ion: 63 Resp: 470174

Ion Ratio Lower Upper

63 100

106 26.7 21.4 32.0

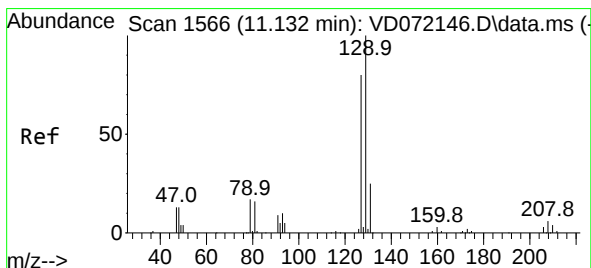
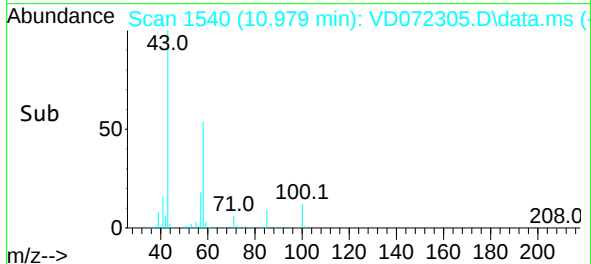
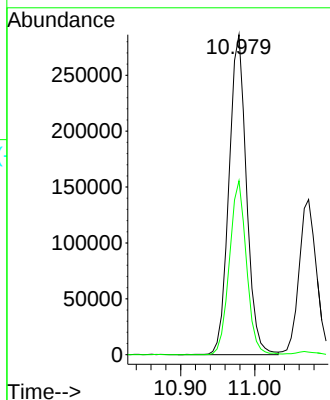
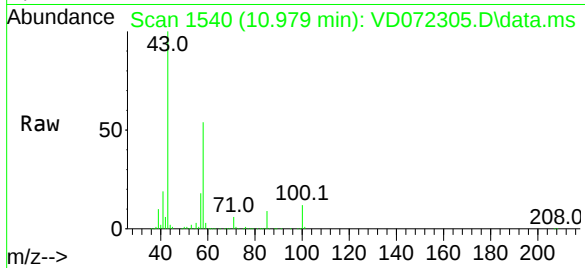




#59
2-Hexanone
Concen: 286.893 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

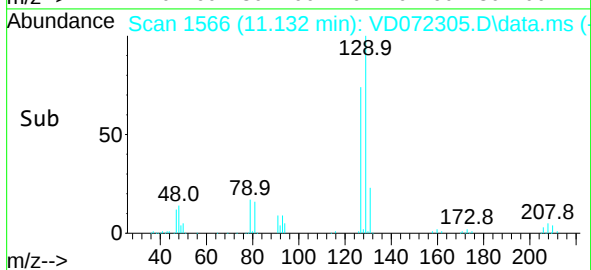
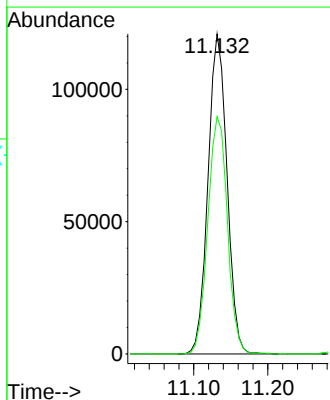
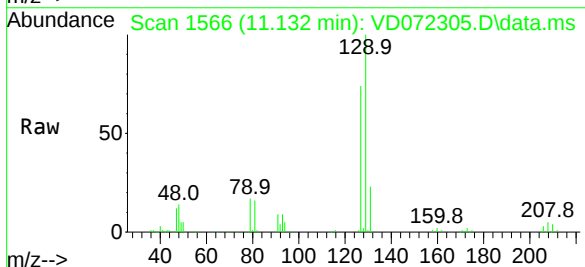
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

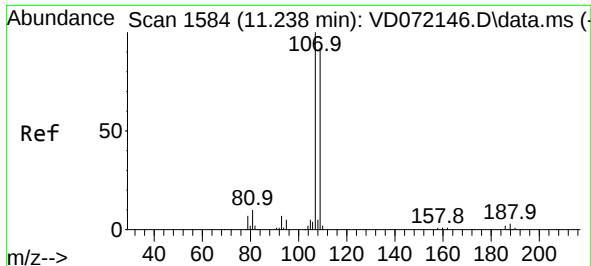
Tgt Ion: 43 Resp: 469632
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9



#60
Dibromochloromethane
Concen: 53.245 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 129 Resp: 214994
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6

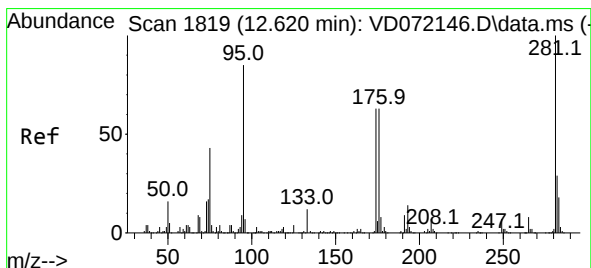
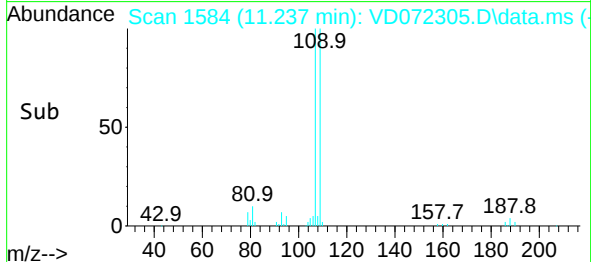
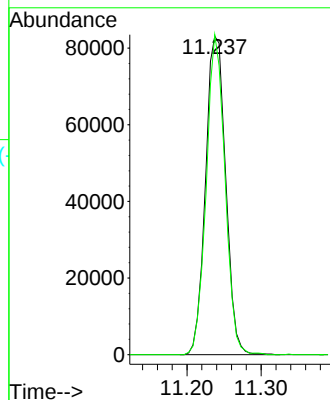
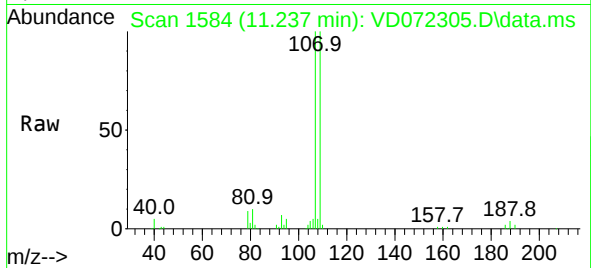




#61
1,2-Dibromoethane
Concen: 55.722 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

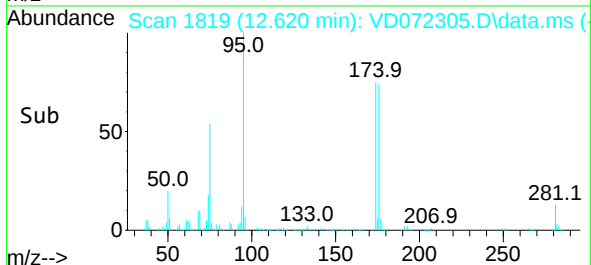
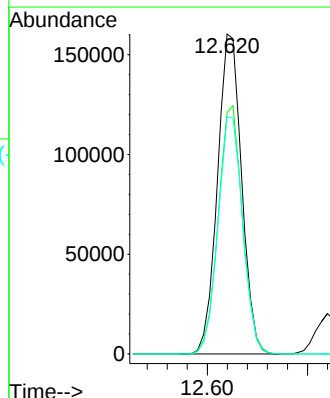
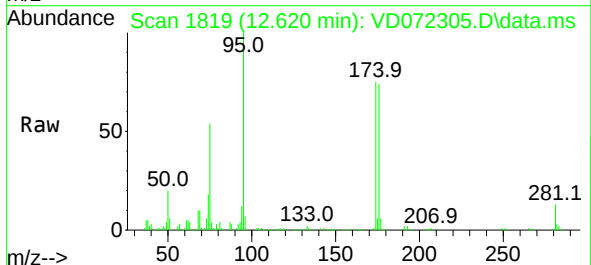
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

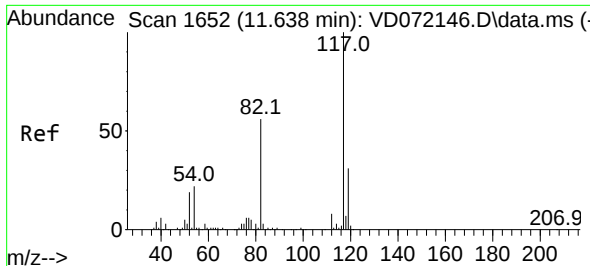
Tgt Ion:107 Resp: 156682
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.889 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 95 Resp: 268162
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 75.7 0.0 145.4

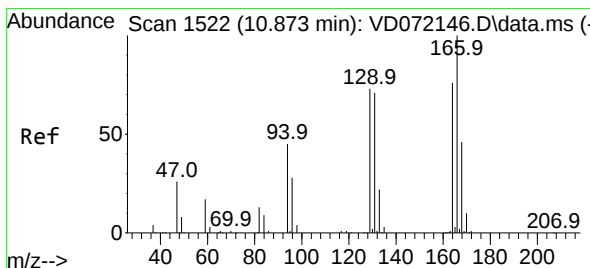
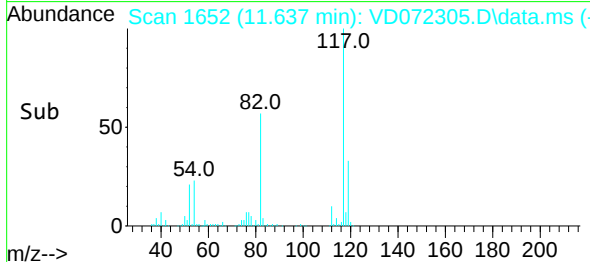
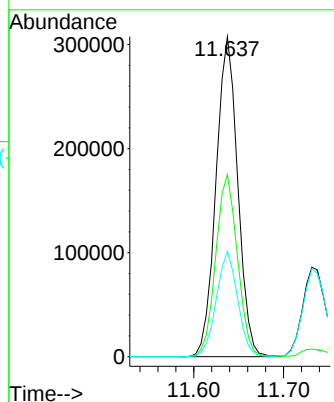
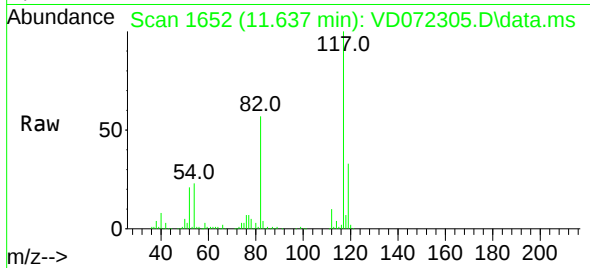




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

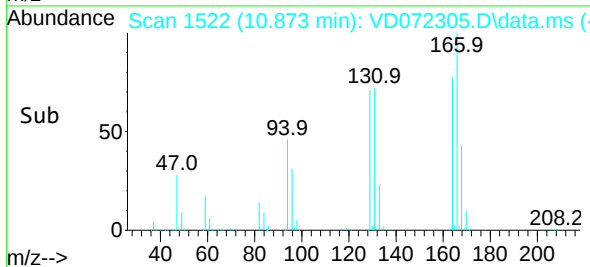
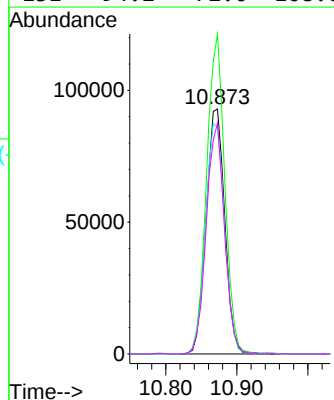
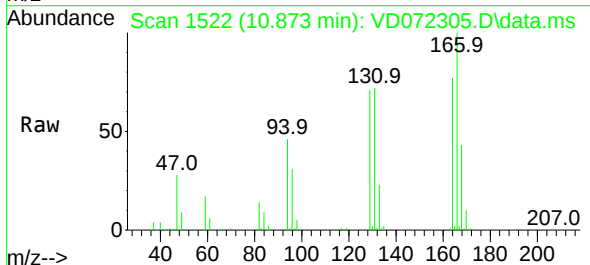
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

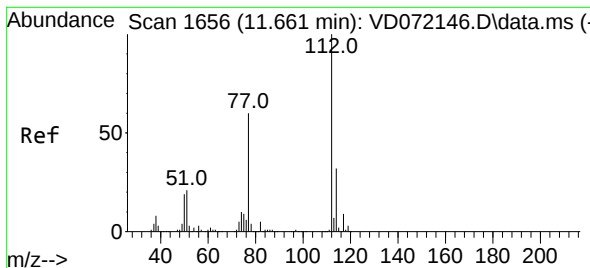
Tgt Ion:117 Resp: 516932
Ion Ratio Lower Upper
117 100
82 56.9 45.3 67.9
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 46.860 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:164 Resp: 170672
Ion Ratio Lower Upper
164 100
166 130.6 98.5 147.7
129 92.4 74.6 111.8
131 94.2 72.0 108.0

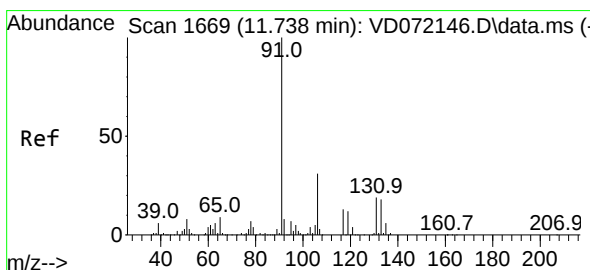
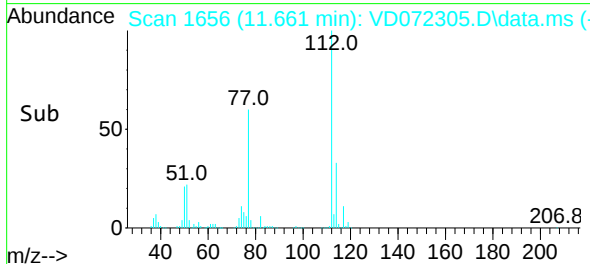
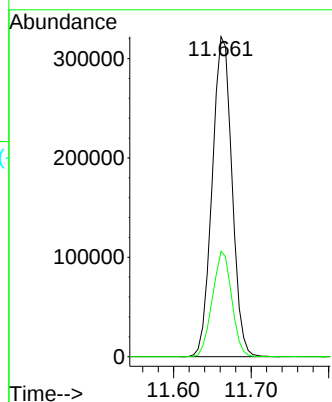
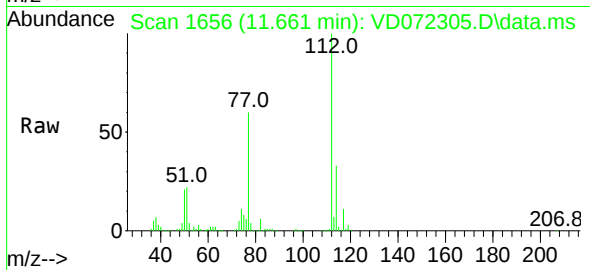




#65
Chlorobenzene
Concen: 49.816 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

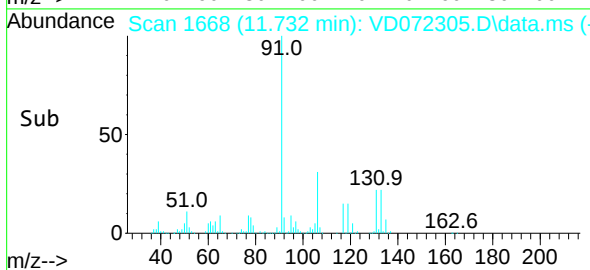
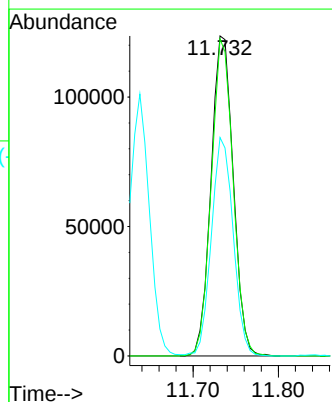
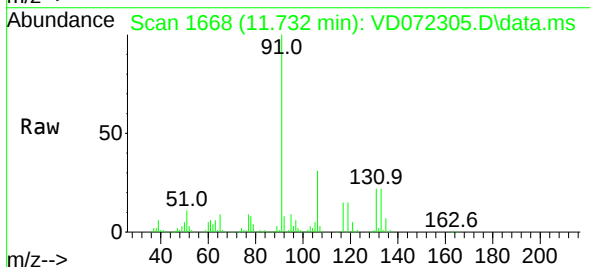
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

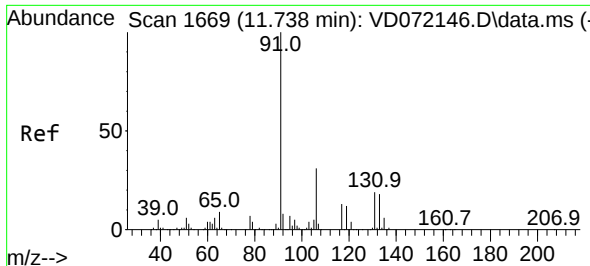
Tgt Ion:112 Resp: 570896
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.358 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:131 Resp: 223682
Ion Ratio Lower Upper
131 100
133 97.1 48.1 144.3
119 67.1 31.9 95.9

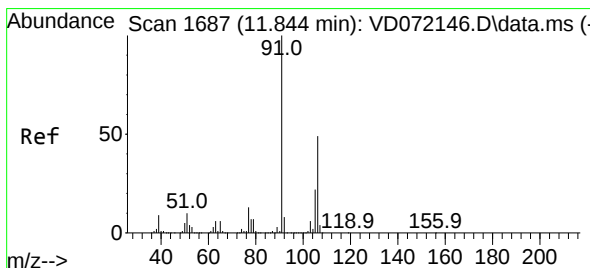
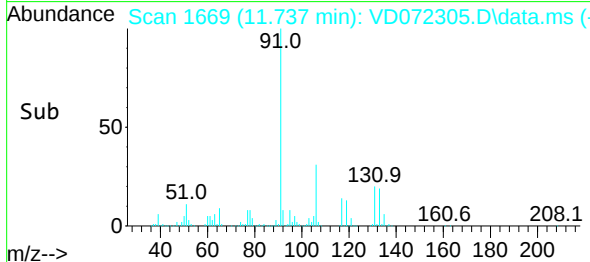
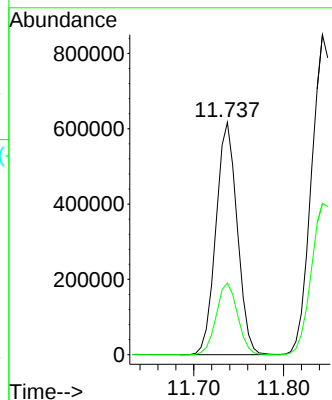
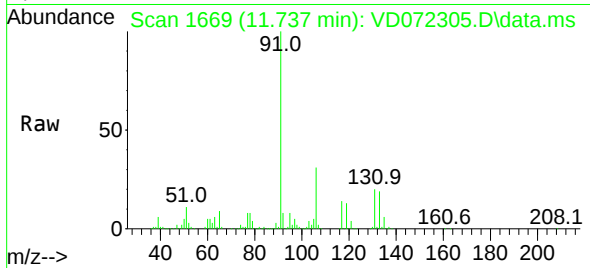




#67
Ethyl Benzene
Concen: 49.639 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

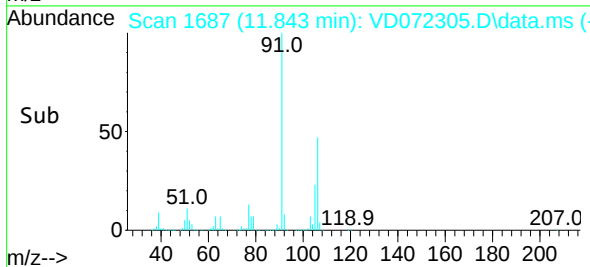
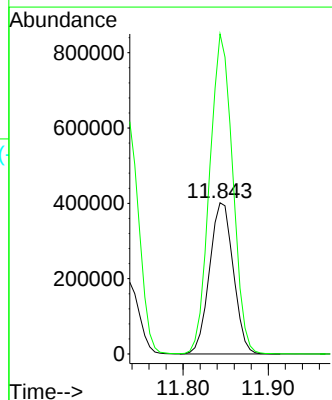
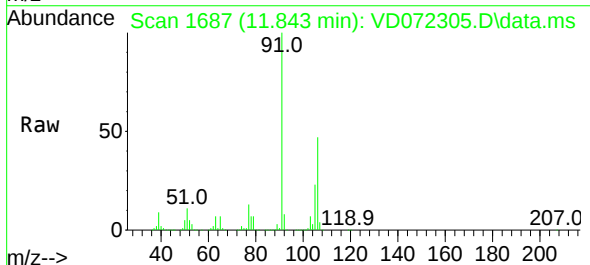
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

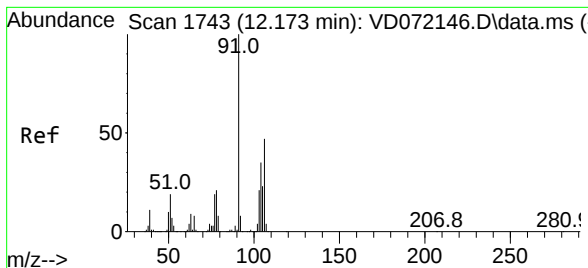
Tgt Ion: 91 Resp: 1016028
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4



#68
m/p-Xylenes
Concen: 100.245 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 106 Resp: 779126
Ion Ratio Lower Upper
106 100
91 205.3 163.7 245.5

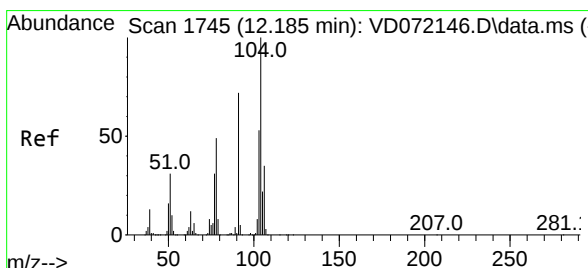
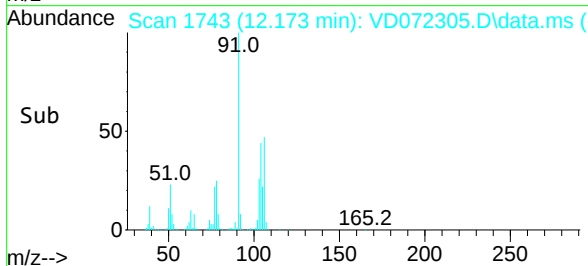
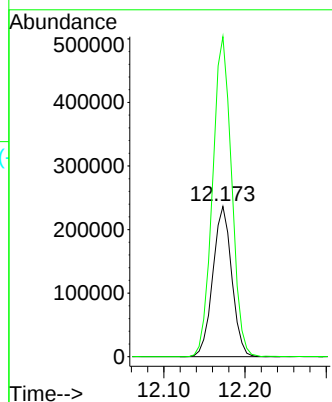
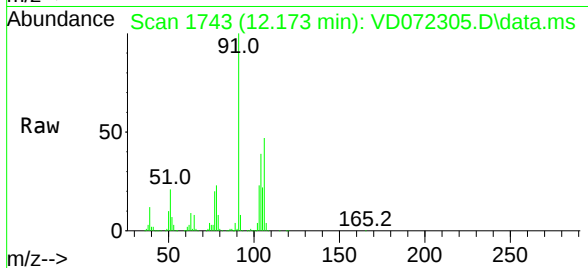




#69
o-Xylene
Concen: 51.350 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

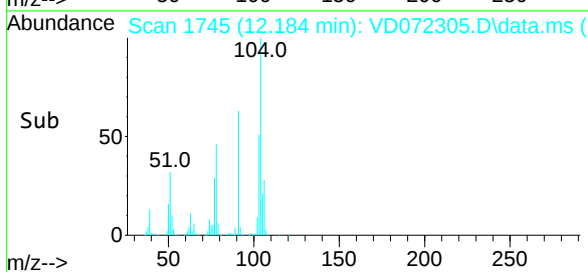
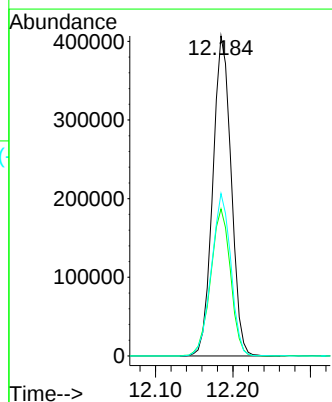
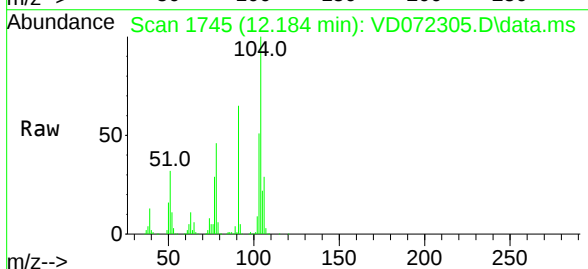
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

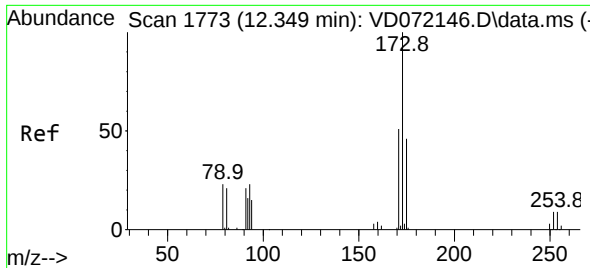
Tgt Ion:106 Resp: 381750
Ion Ratio Lower Upper
106 100
91 215.1 110.4 331.2



#70
Styrene
Concen: 51.712 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:104 Resp: 671310
Ion Ratio Lower Upper
104 100
78 49.5 41.8 62.8
103 53.5 44.2 66.4

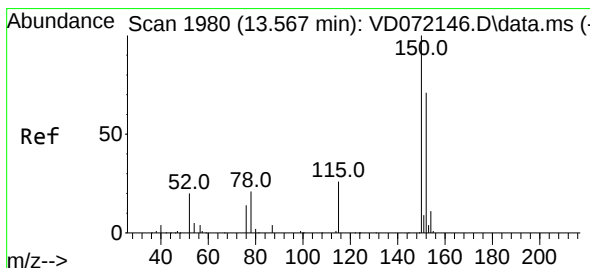
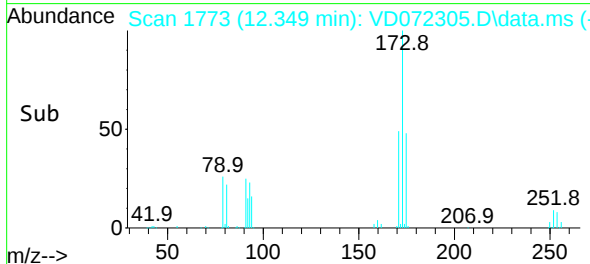
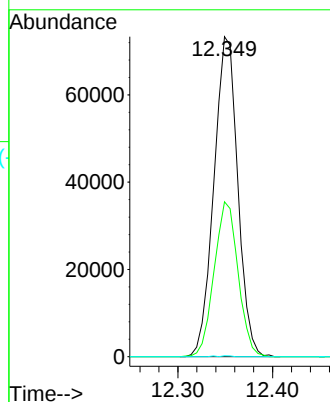
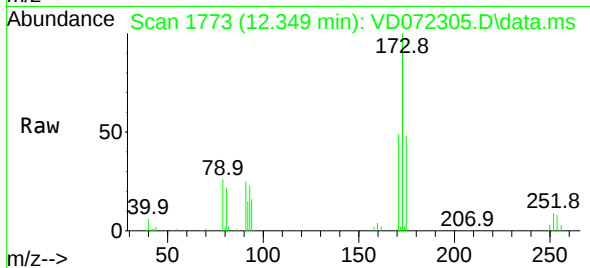




#71
Bromoform
Concen: 53.038 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

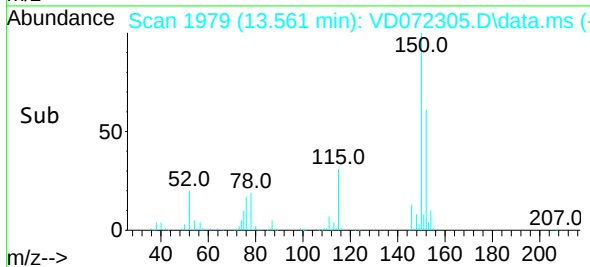
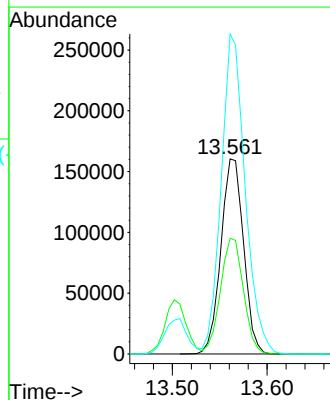
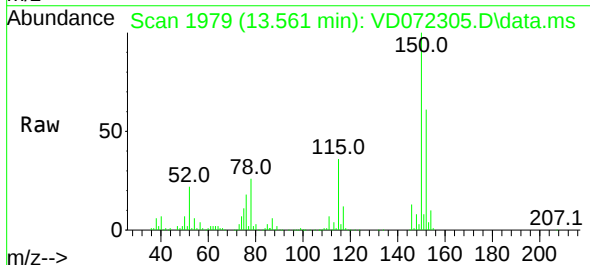
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

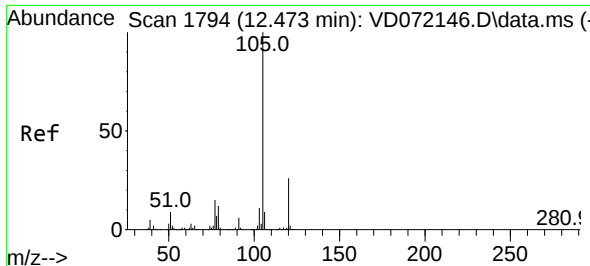
Tgt Ion:173 Resp: 128395
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:152 Resp: 266861
Ion Ratio Lower Upper
152 100
115 60.2 31.3 93.8
150 173.3 0.0 348.6

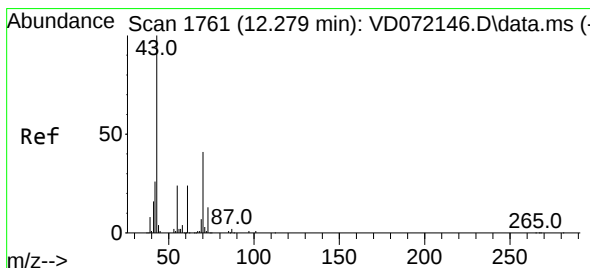
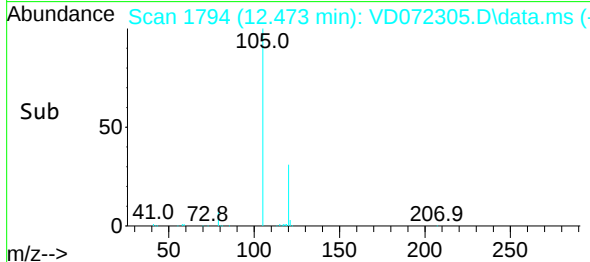
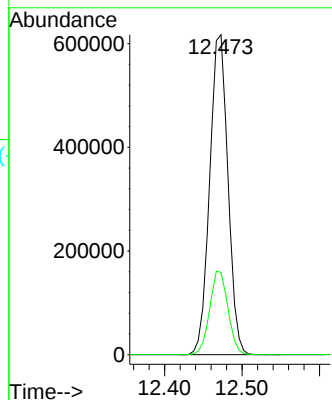
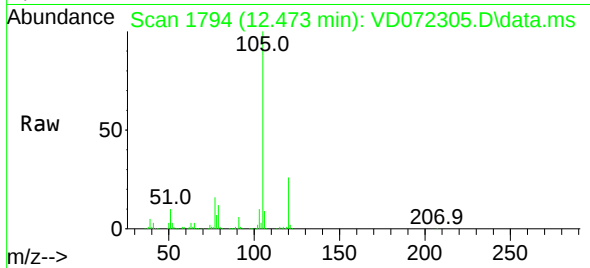




#73
Isopropylbenzene
Concen: 47.730 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

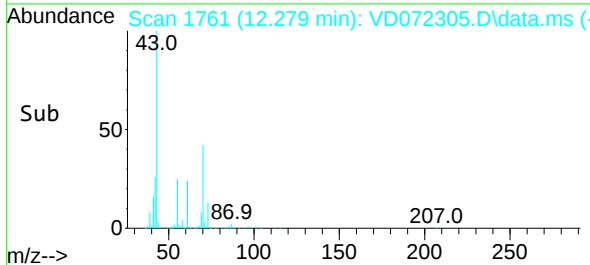
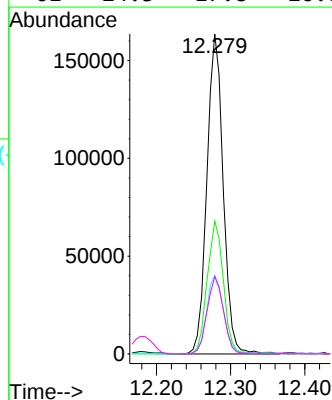
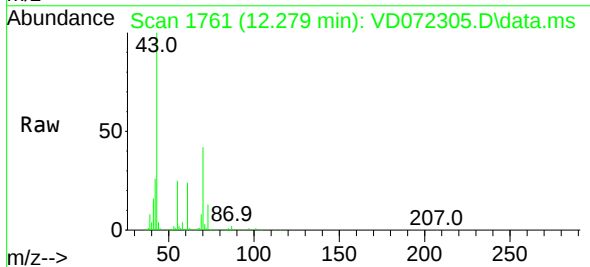
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

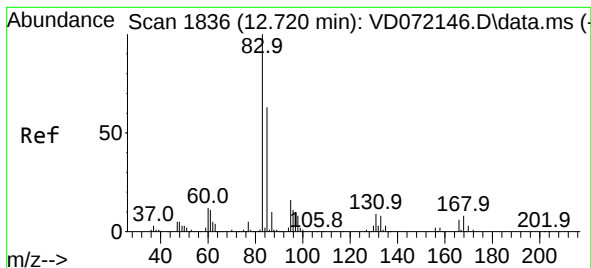
Tgt Ion:105 Resp: 1009371
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 55.174 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 43 Resp: 250745
Ion Ratio Lower Upper
43 100
70 41.0 31.3 46.9
55 25.6 20.0 30.0
61 24.3 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.847 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

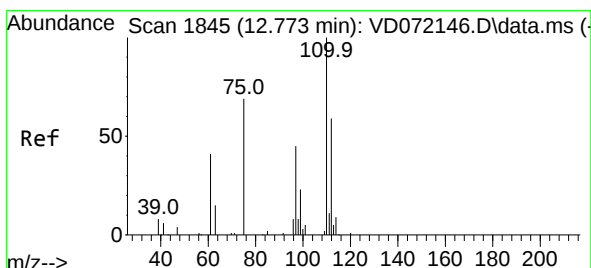
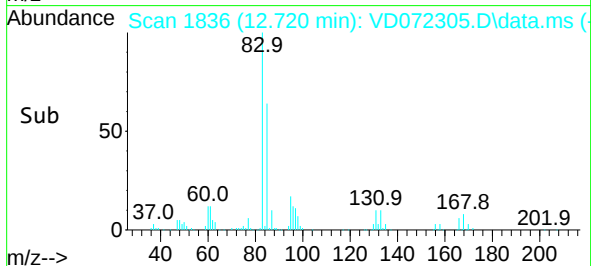
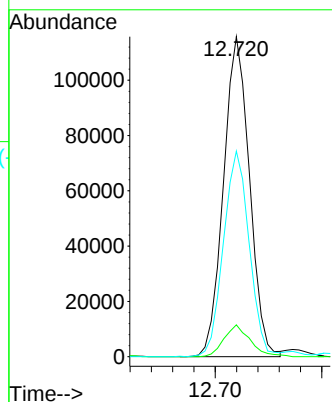
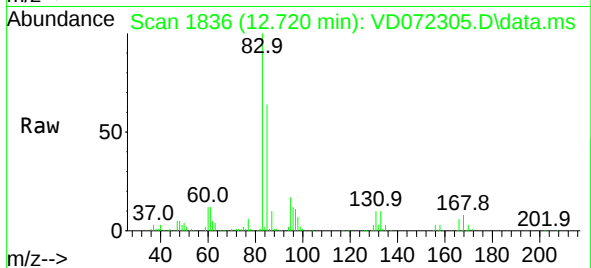
Tgt Ion: 83 Resp: 196093

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.7 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 84.039 ug/l

RT: 12.767 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VD072305.D

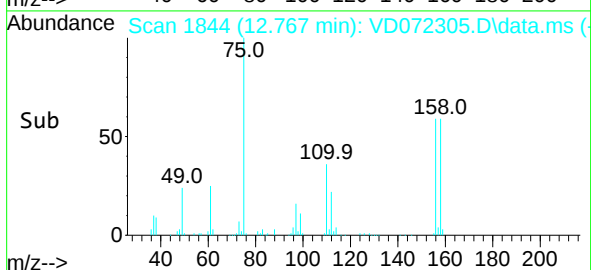
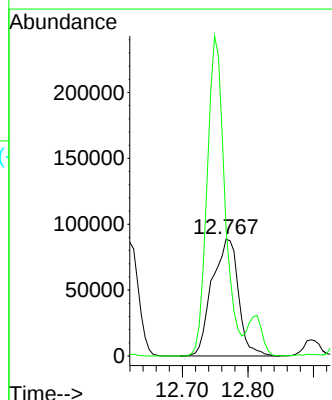
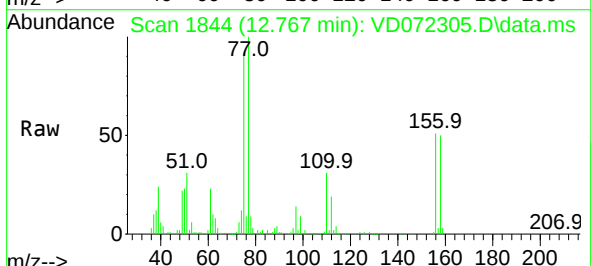
Acq: 18 Mar 2022 22:28

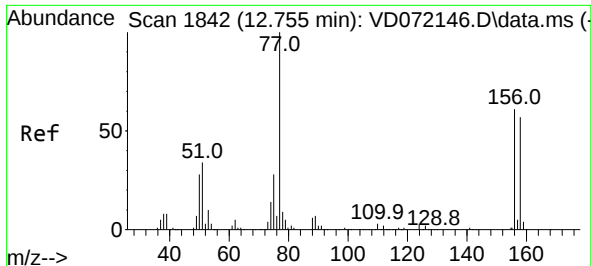
Tgt Ion: 75 Resp: 247387

Ion Ratio Lower Upper

75 100

77 184.5 0.0 0.0#

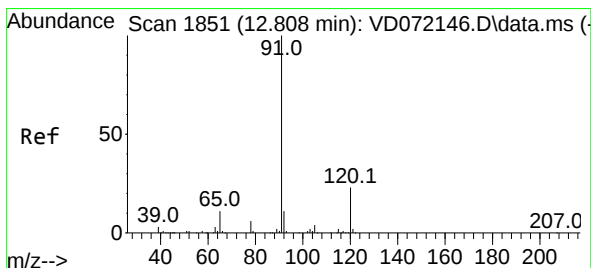
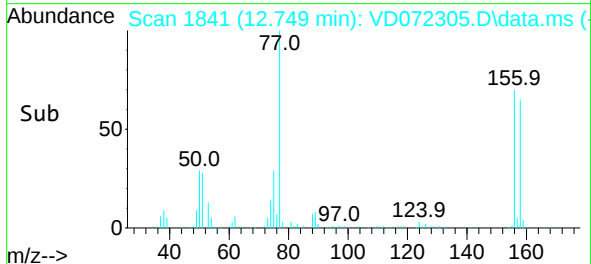
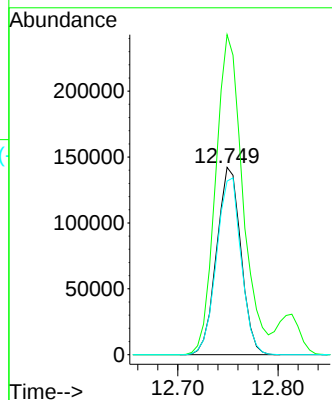
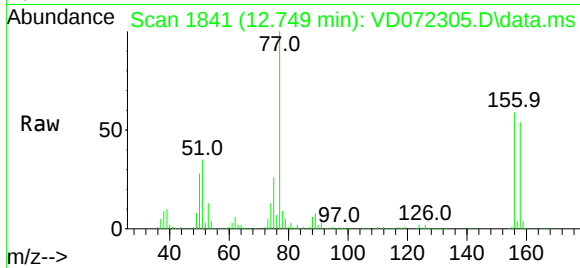




#77
Bromobenzene
Concen: 50.413 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

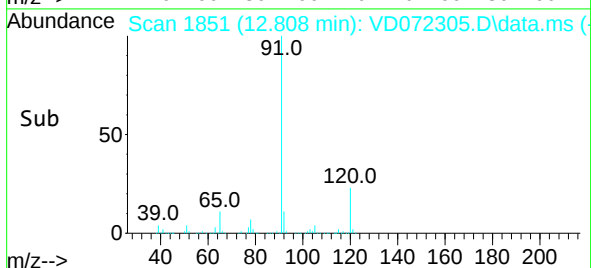
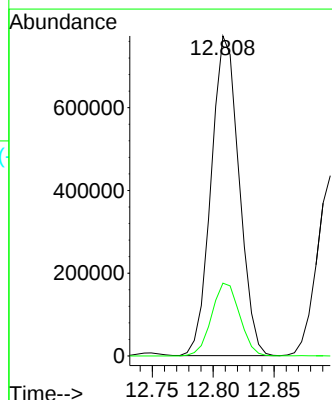
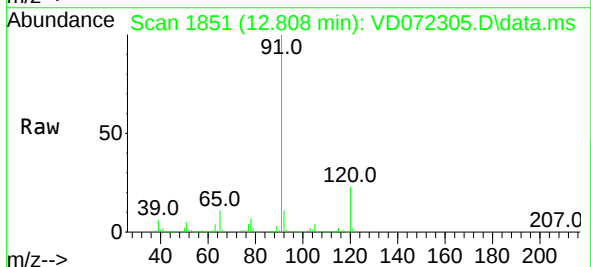
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

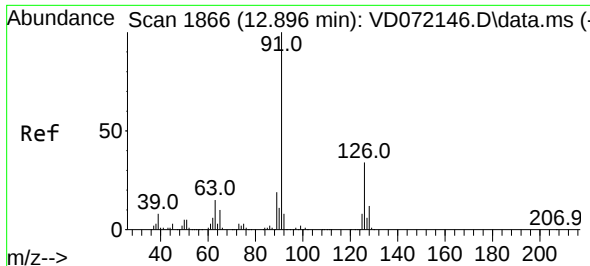
Tgt Ion:156 Resp: 239953
Ion Ratio Lower Upper
156 100
77 190.2 102.8 308.3
158 95.7 48.7 146.1



#78
n-propylbenzene
Concen: 47.938 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 91 Resp: 1231376
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

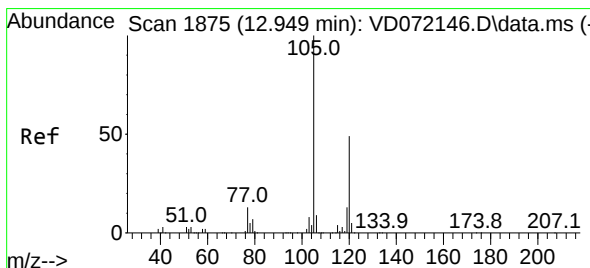
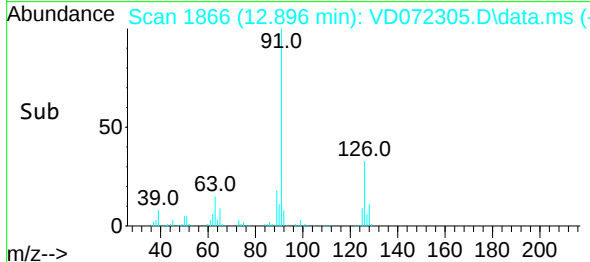
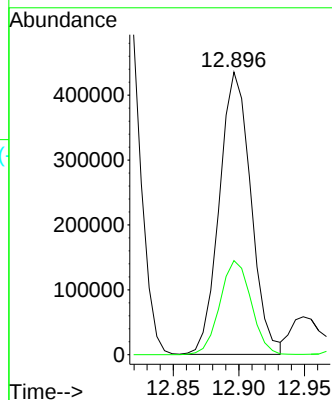
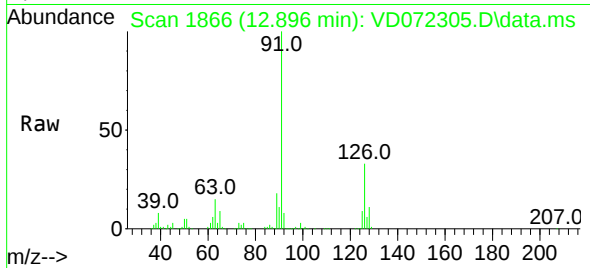




#79
2-Chlorotoluene
Concen: 49.065 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

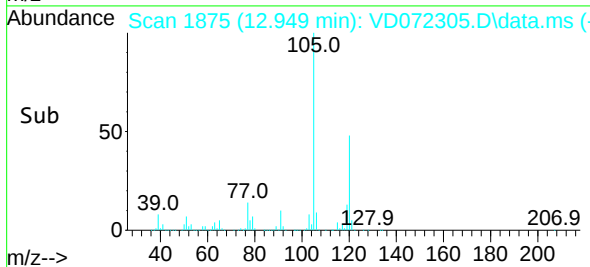
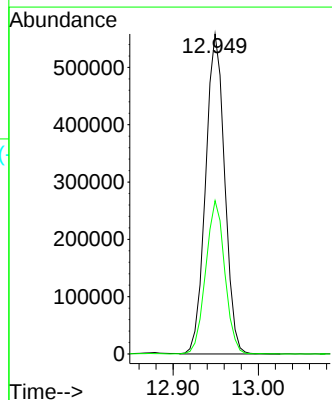
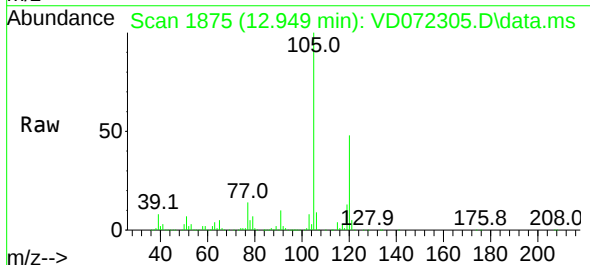
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

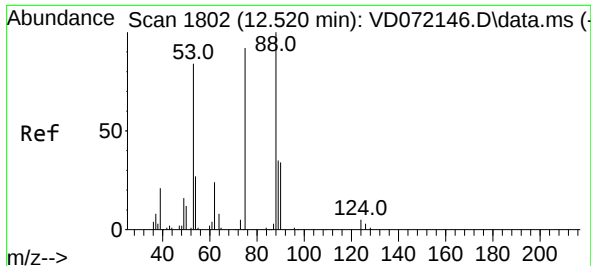
Tgt Ion: 91 Resp: 728776
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.754 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 105 Resp: 867580
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

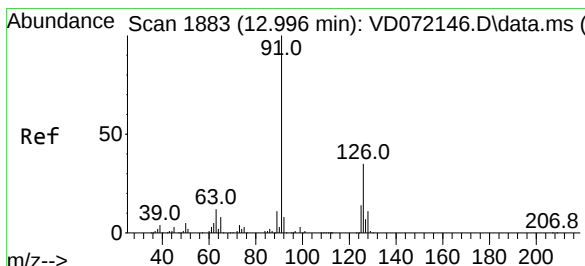
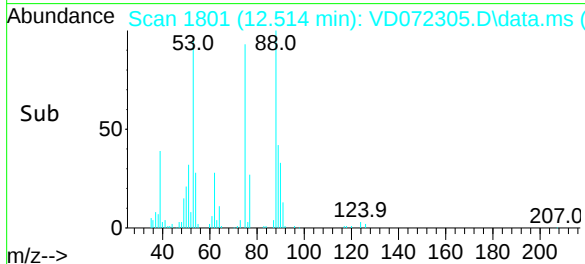
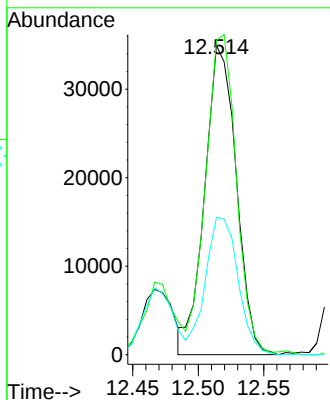
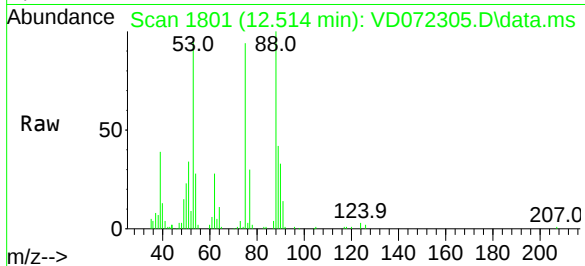




#81
trans-1,4-Dichloro-2-butene
Concen: 49.372 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

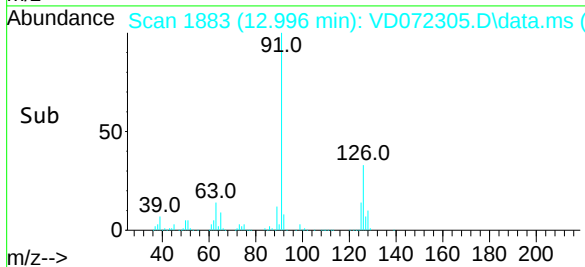
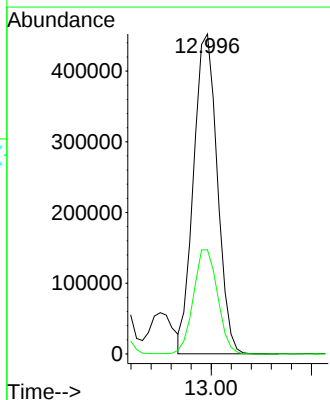
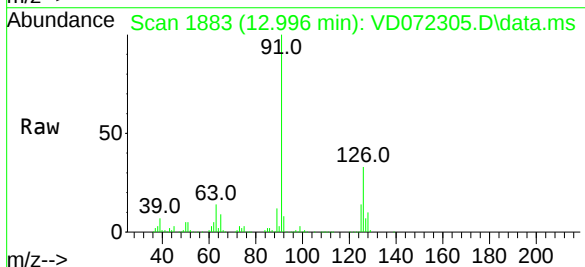
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

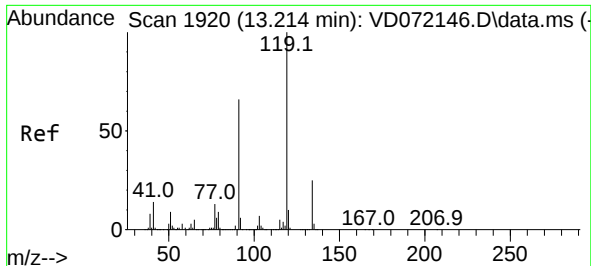
Tgt Ion: 75 Resp: 58577
Ion Ratio Lower Upper
75 100
53 100.7 86.5 129.7
89 45.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 48.332 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 91 Resp: 743321
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

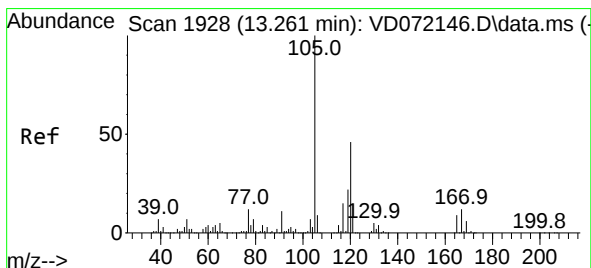
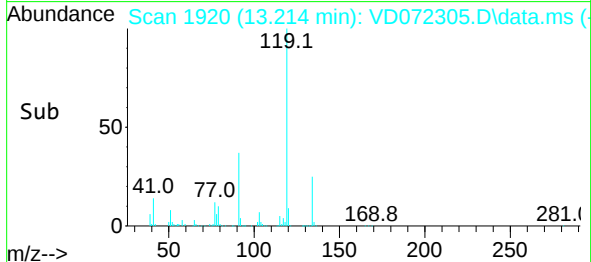
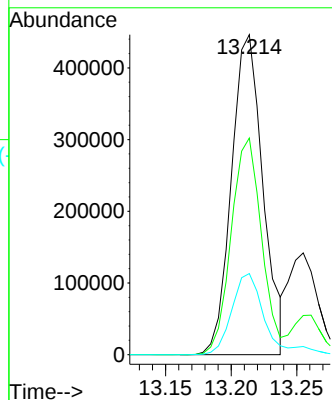
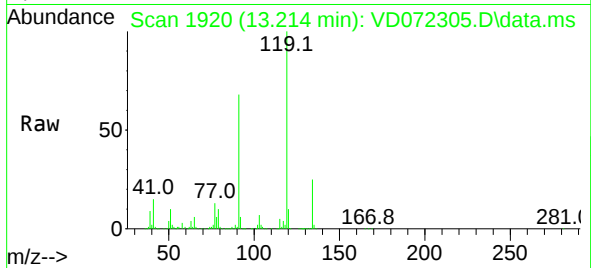




#83
tert-Butylbenzene
Concen: 47.019 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

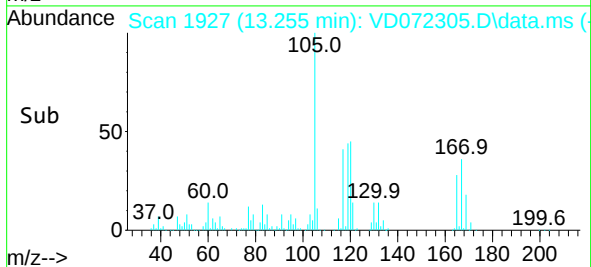
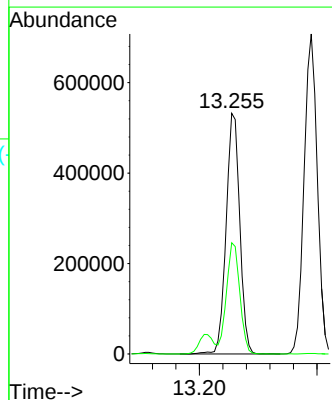
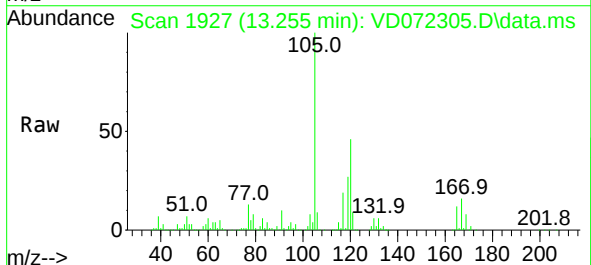
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

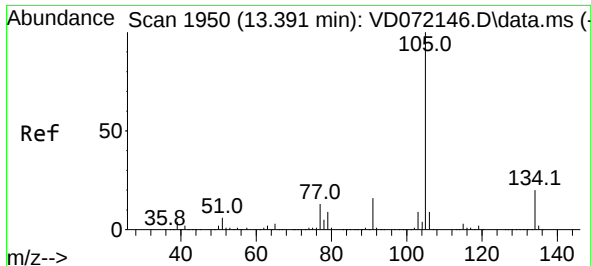
Tgt Ion:119 Resp: 748915
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.5
134 26.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.795 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:105 Resp: 855577
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

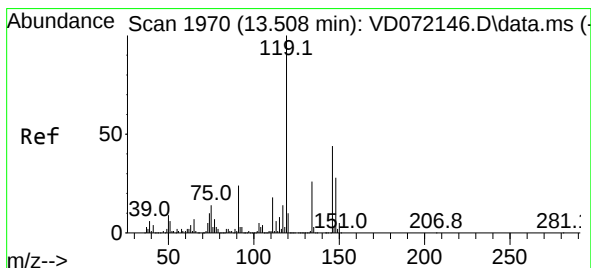
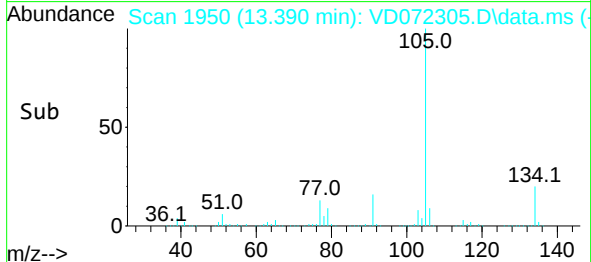
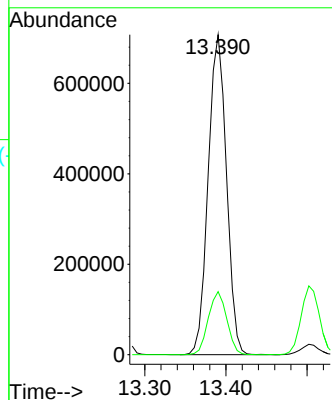
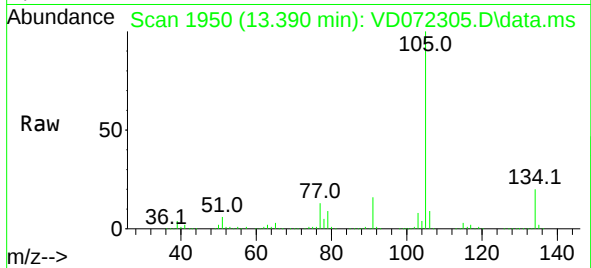




#85
 sec-Butylbenzene
 Concen: 46.219 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

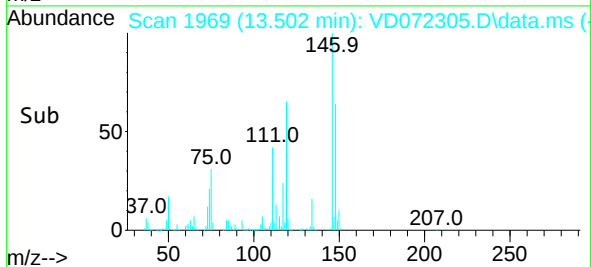
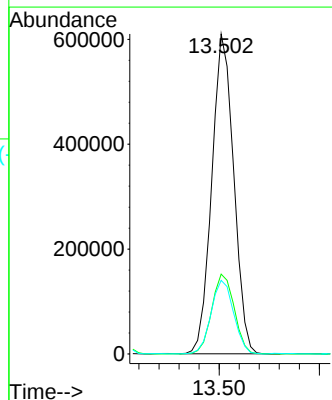
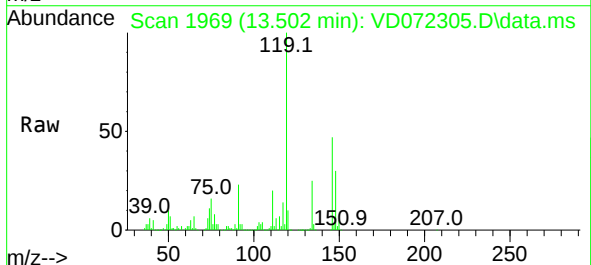
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

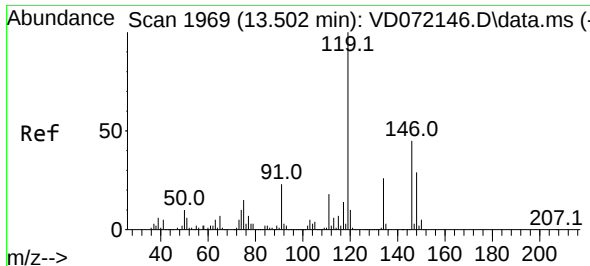
Tgt Ion:105 Resp: 1105527
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 47.044 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072305.D
 Acq: 18 Mar 2022 22:28

Tgt Ion:119 Resp: 925964
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.7 12.1 36.3

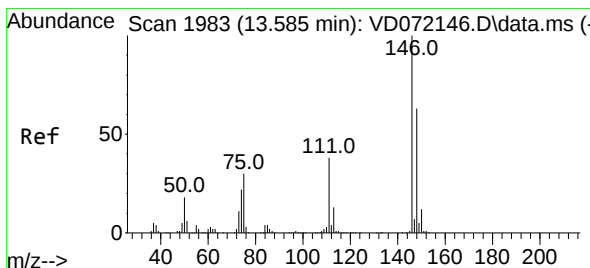
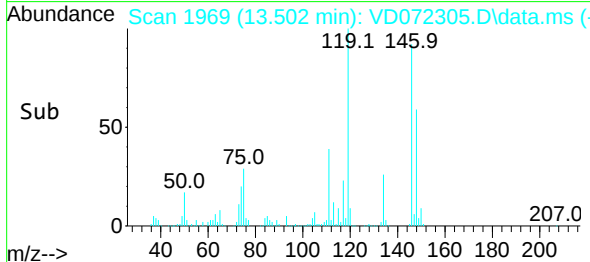
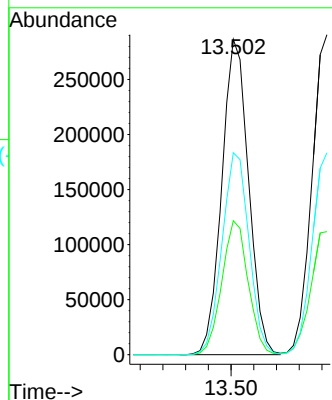
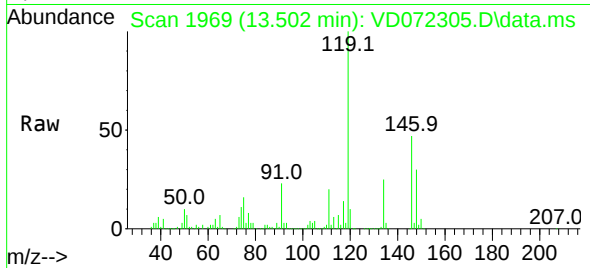




#87
1,3-Dichlorobenzene
Concen: 46.984 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

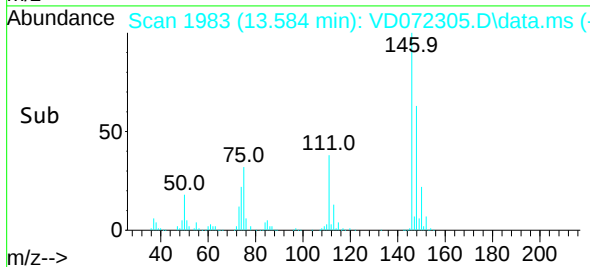
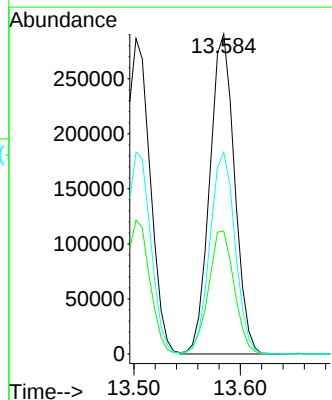
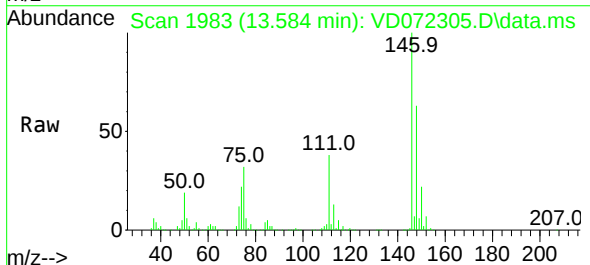
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

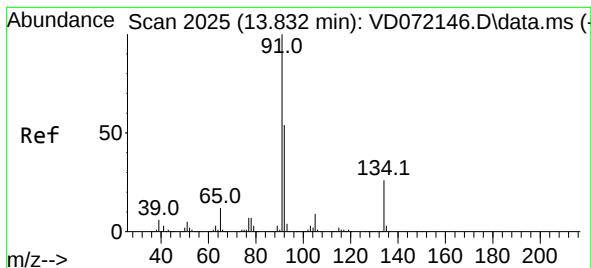
Tgt Ion:146 Resp: 468691
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 47.612 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion:146 Resp: 470973
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 45.564 ug/l

RT: 13.831 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

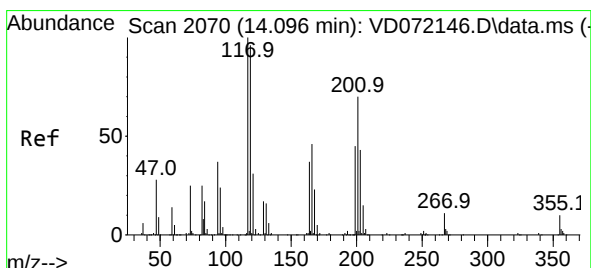
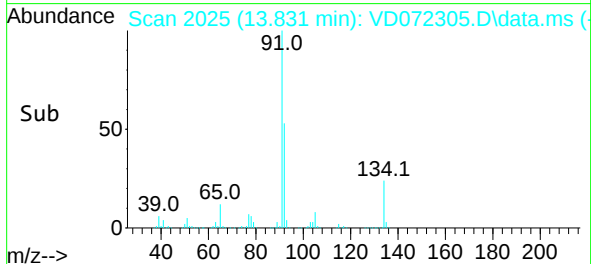
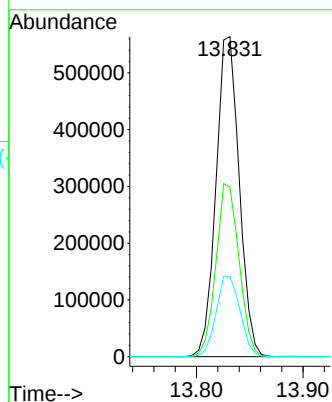
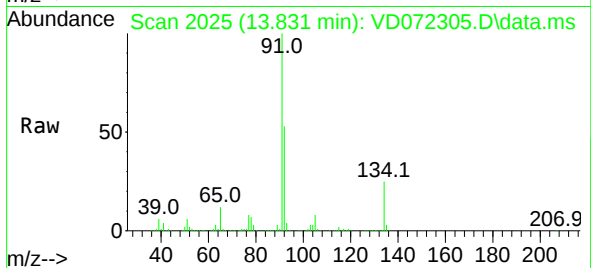
Tgt Ion: 91 Resp: 854814

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.8

134 25.9 12.3 36.9



#90

Hexachloroethane

Concen: 46.573 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD072305.D

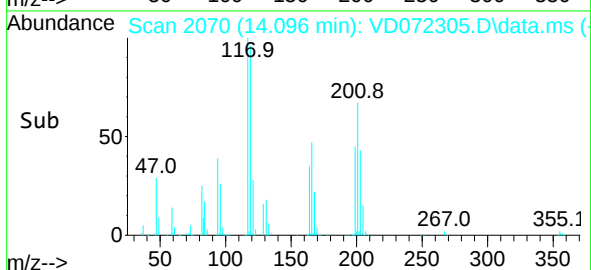
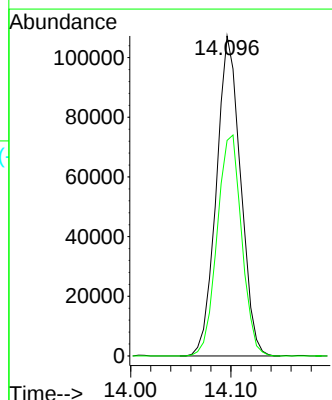
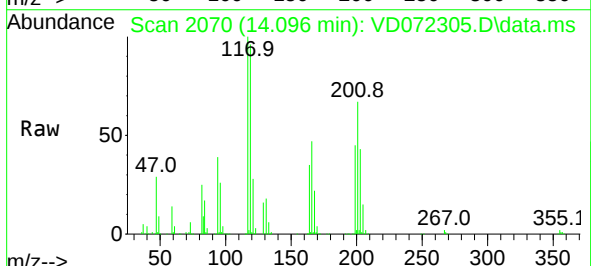
Acq: 18 Mar 2022 22:28

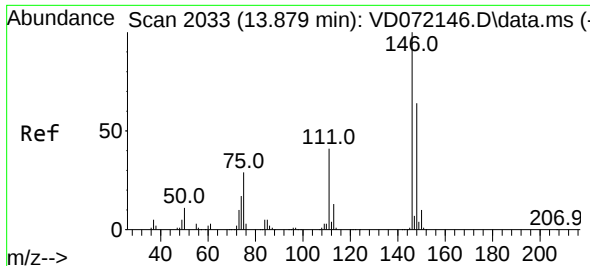
Tgt Ion: 117 Resp: 179663

Ion Ratio Lower Upper

117 100

201 69.9 33.4 100.2

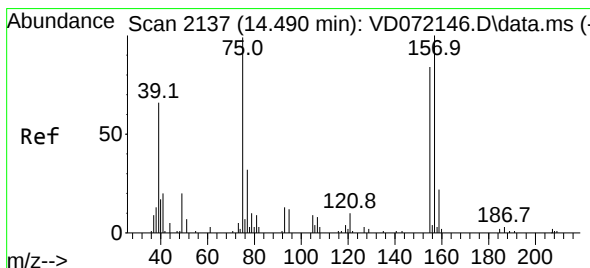
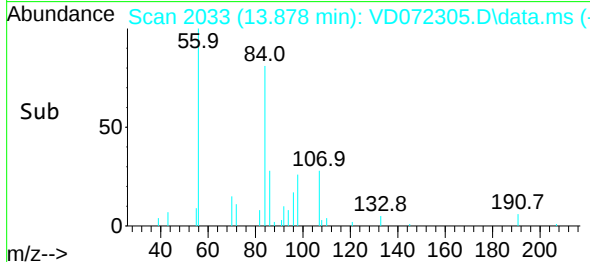
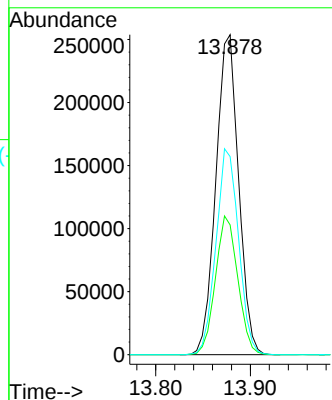
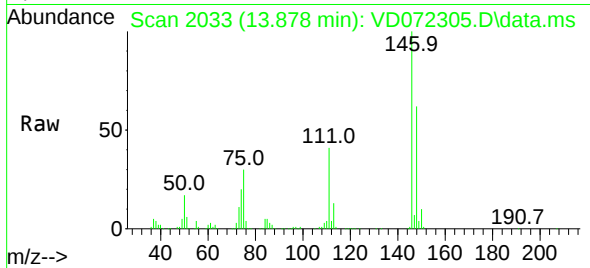




#91
1,2-Dichlorobenzene
Concen: 48.735 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

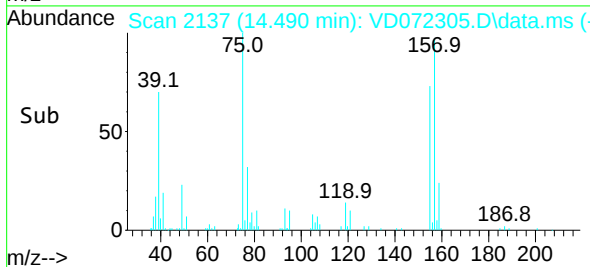
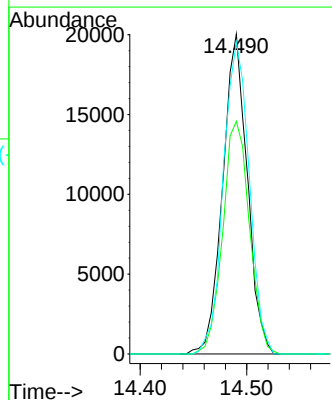
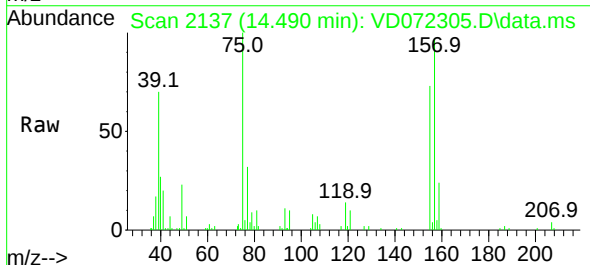
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

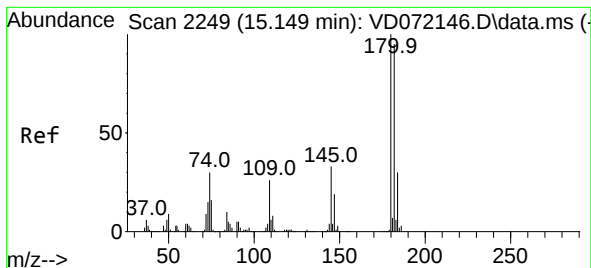
Tgt Ion:146 Resp: 423861
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.182 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072305.D
Acq: 18 Mar 2022 22:28

Tgt Ion: 75 Resp: 32101
Ion Ratio Lower Upper
75 100
155 78.9 36.8 110.3
157 102.8 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 45.457 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

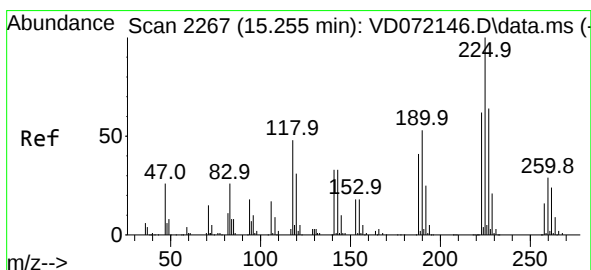
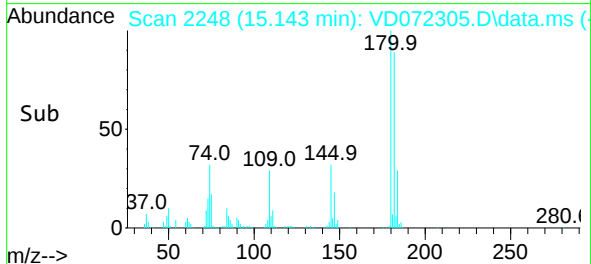
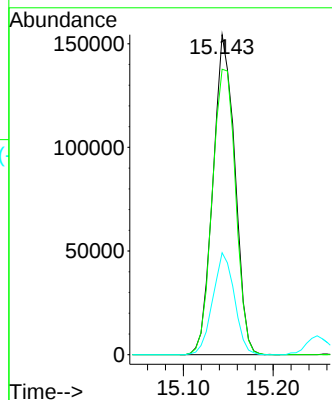
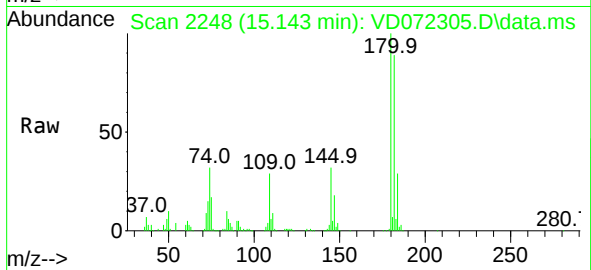
Tgt Ion:180 Resp: 261743

Ion Ratio Lower Upper

180 100

182 95.1 47.3 142.0

145 31.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 42.765 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

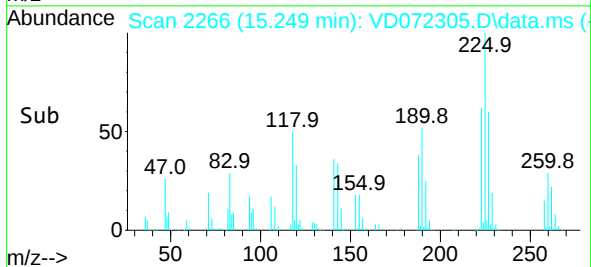
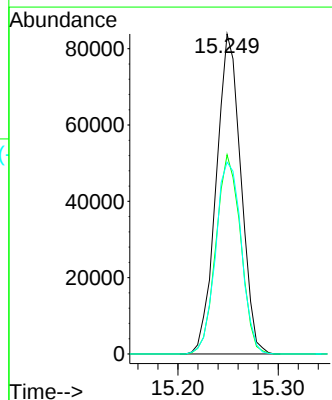
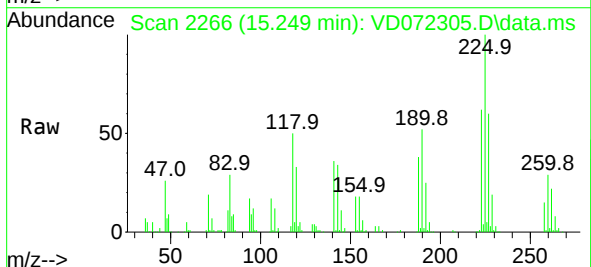
Tgt Ion:225 Resp: 143240

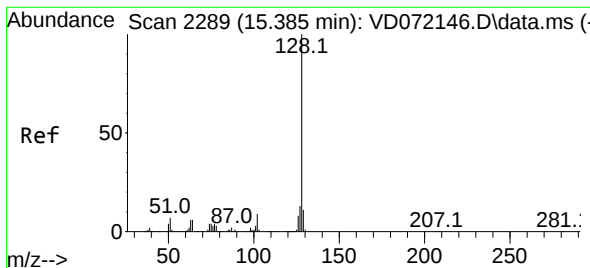
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 62.6 32.4 97.0





#95

Naphthalene

Concen: 52.732 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

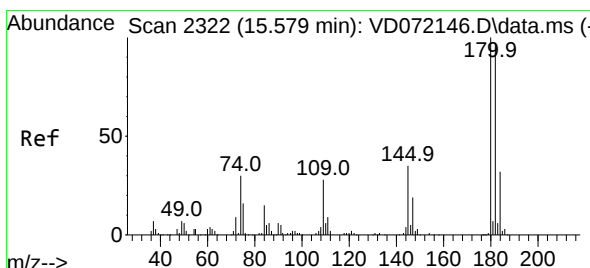
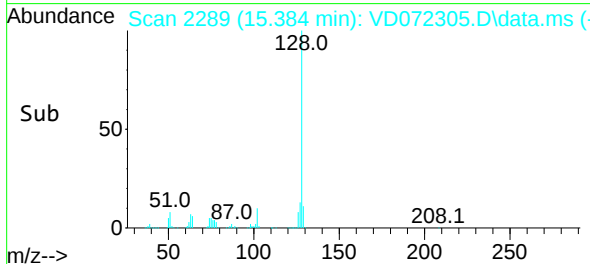
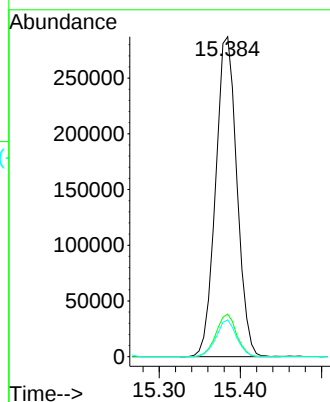
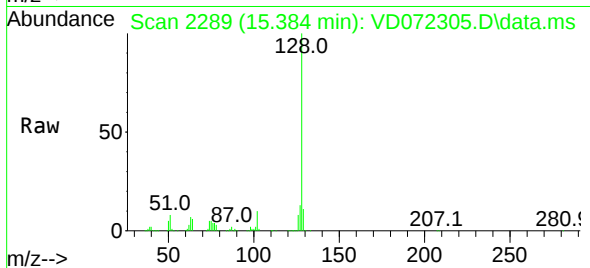
Tgt Ion:128 Resp: 523408

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 47.591 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072305.D

Acq: 18 Mar 2022 22:28

Tgt Ion:180 Resp: 237201

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 32.8 17.1 51.3

