

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042922\
 Data File : VD072732.D
 Acq On : 29 Apr 2022 09:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 30 01:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	351790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	593266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	549377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	245682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	231713	49.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.220%
35) Dibromofluoromethane	7.909	113	203705	51.560	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.120%
50) Toluene-d8	10.332	98	751261	52.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.480%
62) 4-Bromofluorobenzene	12.620	95	267481	49.793	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	245021	51.108	ug/l	98
3) Chloromethane	2.209	50	269517	49.780	ug/l	99
4) Vinyl Chloride	2.350	62	262196	53.708	ug/l	98
5) Bromomethane	2.768	94	167811	53.215	ug/l	98
6) Chloroethane	2.921	64	159081	53.708	ug/l	98
7) Trichlorofluoromethane	3.273	101	418197	53.556	ug/l	95
8) Diethyl Ether	3.709	74	111878	48.349	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	241827	54.320	ug/l	99
10) Methyl Iodide	4.297	142	257691	49.219	ug/l	100
11) Tert butyl alcohol	5.215	59	81362	264.115	ug/l	97
12) 1,1-Dichloroethene	4.068	96	223141	53.555	ug/l	96
13) Acrolein	3.926	56	77152	195.064	ug/l	97
14) Allyl chloride	4.709	41	372247	52.767	ug/l	95
15) Acrylonitrile	5.415	53	260097	241.162	ug/l	98
16) Acetone	4.156	43	250269	273.420	ug/l	99
17) Carbon Disulfide	4.409	76	736216	52.604	ug/l	98
18) Methyl Acetate	4.715	43	127088	48.185	ug/l	94
19) Methyl tert-butyl Ether	5.467	73	524859	50.258	ug/l	99
20) Methylene Chloride	4.962	84	249605	35.380	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	252602	51.348	ug/l	94
22) Diisopropyl ether	6.356	45	783020	51.435	ug/l	96
23) Vinyl Acetate	6.297	43	2222587	258.552	ug/l	97
24) 1,1-Dichloroethane	6.256	63	457788	50.998	ug/l	98
25) 2-Butanone	7.203	43	343788	251.689	ug/l	95
26) 2,2-Dichloropropane	7.203	77	399439	53.941	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	277002	50.815	ug/l	97
28) Bromochloromethane	7.538	49	181452	51.903	ug/l	90
29) Tetrahydrofuran	7.556	42	212702	247.457	ug/l	96
30) Chloroform	7.703	83	475356	51.240	ug/l	97
31) Cyclohexane	7.979	56	427955	52.777	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	425079	54.074	ug/l	97
36) 1,1-Dichloropropene	8.108	75	364885	55.123	ug/l	99
37) Ethyl Acetate	7.285	43	156477	51.905	ug/l	97
38) Carbon Tetrachloride	8.091	117	367487	54.930	ug/l	97
39) Methylcyclohexane	9.350	83	435467	56.811	ug/l	98
40) Benzene	8.344	78	1000257	53.074	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	95879	55.435	ug/l	97
42) 1,2-Dichloroethane	8.414	62	304310	51.232	ug/l	99
43) Isopropyl Acetate	8.444	43	292642	51.084	ug/l	97
44) Trichloroethene	9.108	130	263112	52.770	ug/l	95
45) 1,2-Dichloropropane	9.379	63	254390	52.192	ug/l	97
46) Dibromomethane	9.467	93	140988	51.071	ug/l	97
47) Bromodichloromethane	9.655	83	365895	52.144	ug/l	98
48) Methyl methacrylate	9.450	41	154669	53.824	ug/l	97
49) 1,4-Dioxane	9.450	88	28689	941.593	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	752719	255.676	ug/l	97
52) Toluene	10.397	92	625740	53.147	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	338714	52.308	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	402052	53.232	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	181354	48.804	ug/l	98
56) Ethyl methacrylate	10.655	69	232215	53.331	ug/l	93
57) 1,3-Dichloropropane	10.938	76	322223	50.834	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	603930	263.113	ug/l	98
59) 2-Hexanone	10.973	43	533536	270.276	ug/l	98
60) Dibromochloromethane	11.132	129	231342	50.708	ug/l	100
61) 1,2-Dibromoethane	11.238	107	177849	50.439	ug/l	99
64) Tetrachloroethene	10.867	164	206514	54.808	ug/l	99
65) Chlorobenzene	11.661	112	646796	53.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	243474	53.559	ug/l	99
67) Ethyl Benzene	11.738	91	1203955	56.545	ug/l	100
68) m/p-Xylenes	11.844	106	913745	112.538	ug/l	98
69) o-Xylene	12.167	106	423366	55.175	ug/l	100
70) Styrene	12.185	104	732929	56.124	ug/l	99
71) Bromoform	12.349	173	124313	50.944	ug/l #	98
73) Isopropylbenzene	12.467	105	1125246	59.917	ug/l	99
74) N-amyl acetate	12.279	43	277916	57.282	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	203525	54.075	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	263482	92.785	ug/l #	100
77) Bromobenzene	12.749	156	246517	55.128	ug/l	99
78) n-propylbenzene	12.808	91	1425580	60.736	ug/l	99
79) 2-Chlorotoluene	12.896	91	796397	57.982	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	956195	60.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	63441	53.172	ug/l	95
82) 4-Chlorotoluene	12.991	91	838505	57.995	ug/l	98
83) tert-Butylbenzene	13.214	119	804312	60.559	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	938599	59.199	ug/l	98
85) sec-Butylbenzene	13.391	105	1208513	60.235	ug/l	100
86) p-Isopropyltoluene	13.502	119	1007409	61.345	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	487574	55.420	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	474739	54.095	ug/l	98
89) n-Butylbenzene	13.832	91	990414	61.989	ug/l	100
90) Hexachloroethane	14.096	117	190350	57.799	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	415299	53.805	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33574	54.339	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	251530	56.094	ug/l	99
94) Hexachlorobutadiene	15.249	225	138690	58.253	ug/l	98
95) Naphthalene	15.385	128	472622	55.974	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	216736	54.838	ug/l	98

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ClientSampleId :
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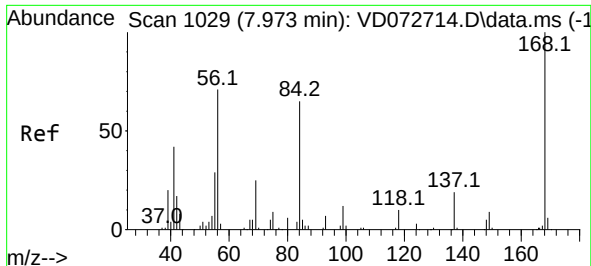
Quant Time: Apr 30 01:48:56 2022
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QLast Update : Wed Apr 27 16:01:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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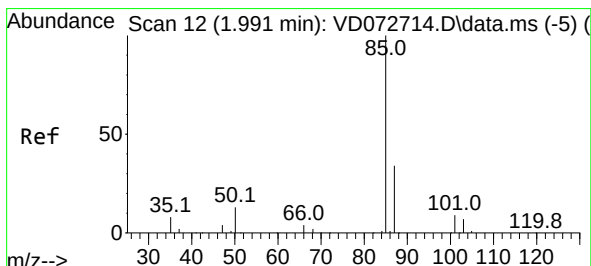
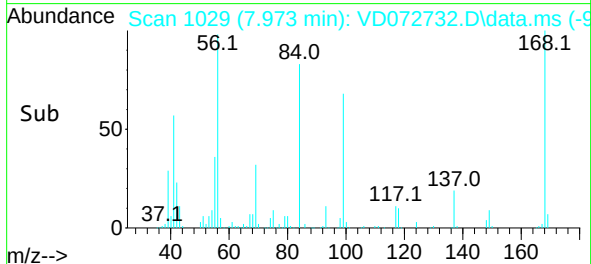
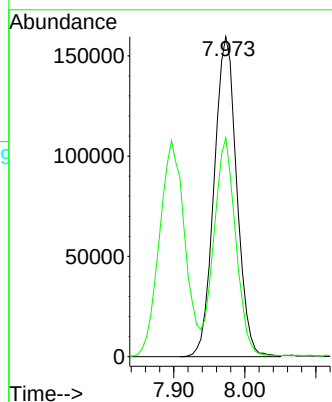
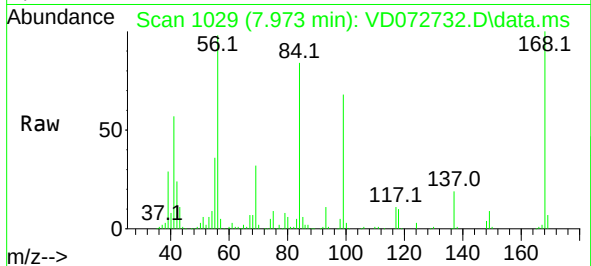




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

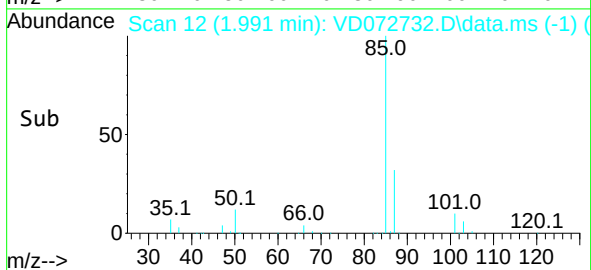
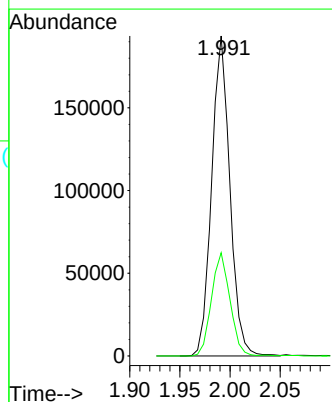
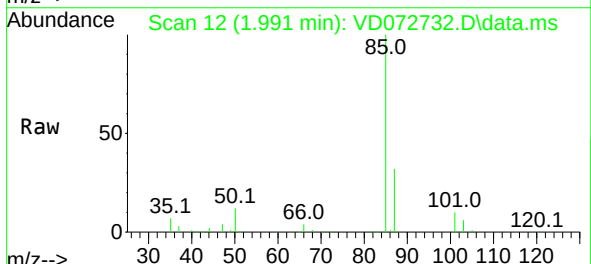
Instrument :
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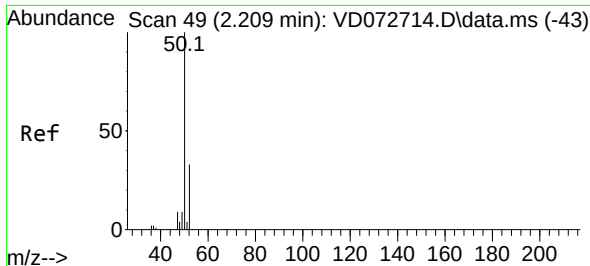
Tgt Ion:168 Resp: 351790
Ion Ratio Lower Upper
168 100
99 68.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 51.108 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 85 Resp: 245021
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

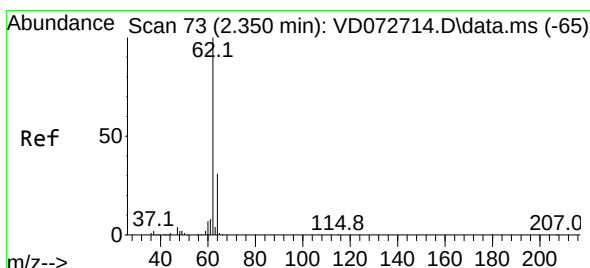
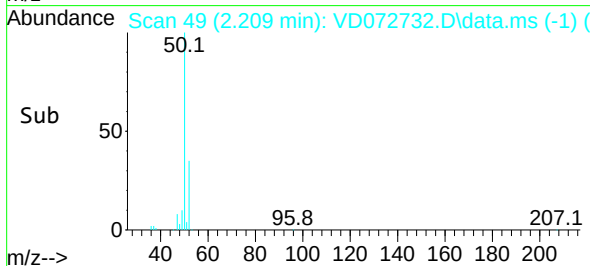
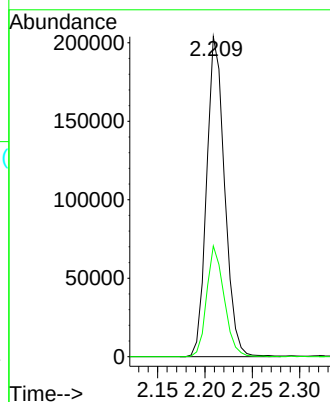
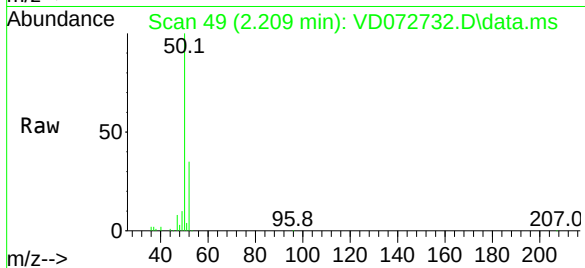




#3
Chloromethane
Concen: 49.780 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

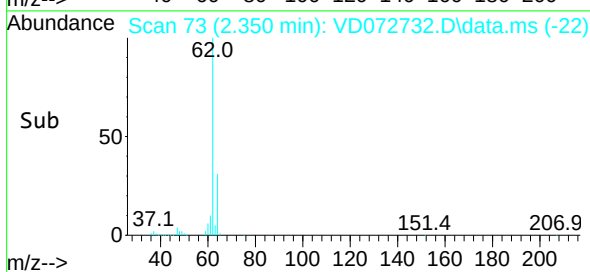
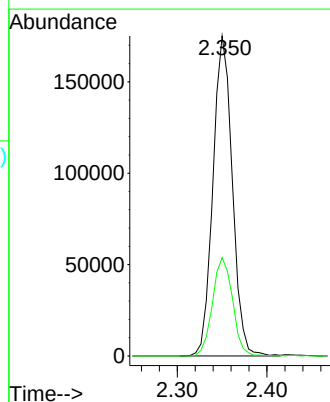
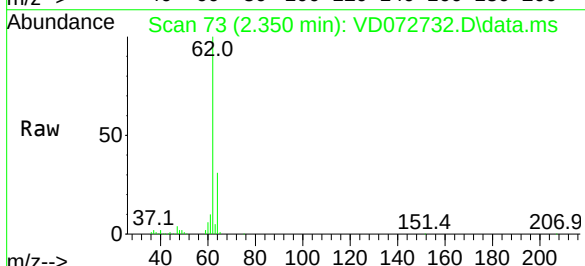
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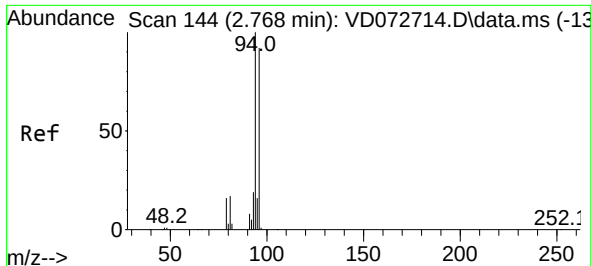
Tgt Ion: 50 Resp: 269517
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.0



#4
Vinyl Chloride
Concen: 53.708 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 62 Resp: 262196
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0

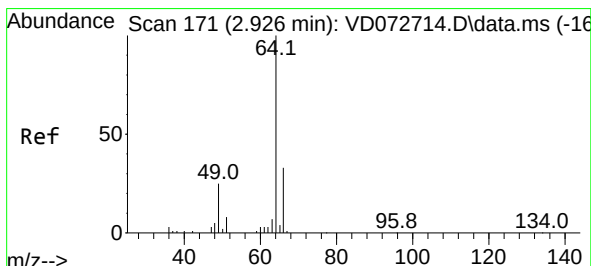
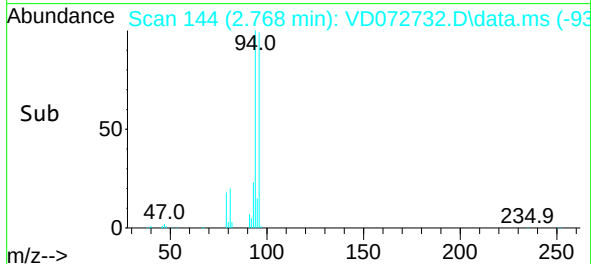
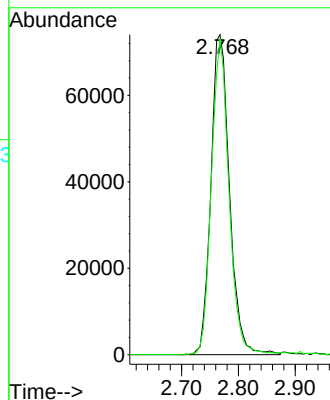
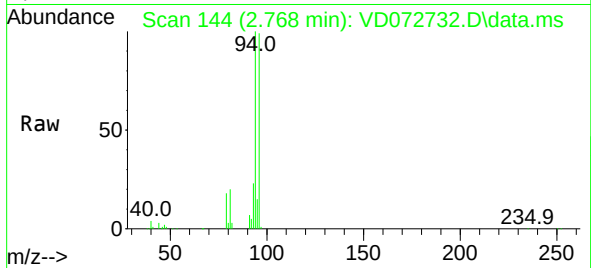




#5
Bromomethane
Concen: 53.215 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

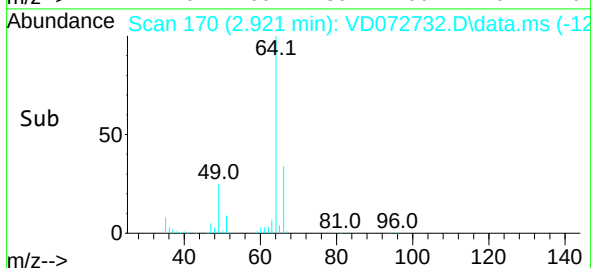
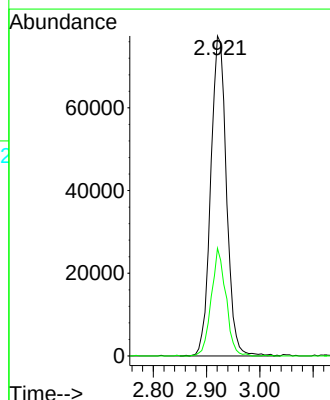
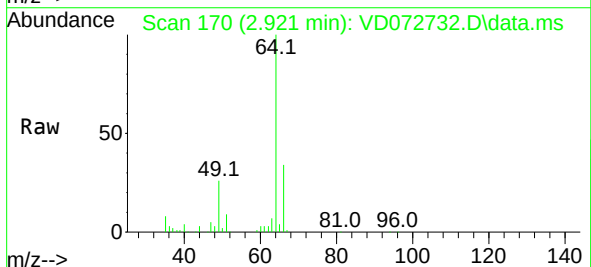
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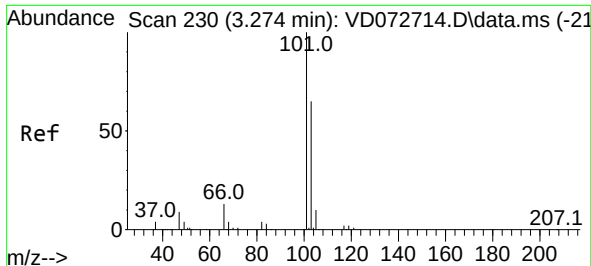
Tgt Ion: 94 Resp: 167811
Ion Ratio Lower Upper
94 100
96 98.6 77.6 116.4



#6
Chloroethane
Concen: 53.708 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 64 Resp: 159081
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9

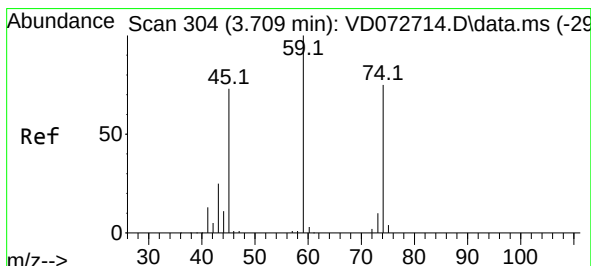
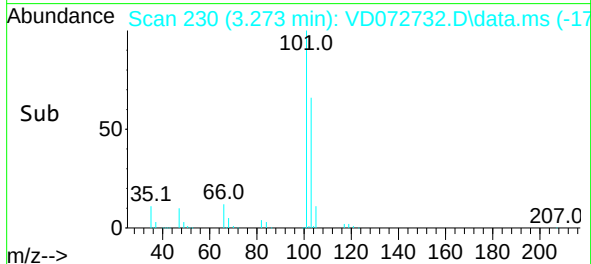
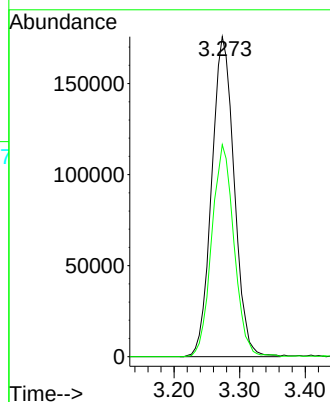
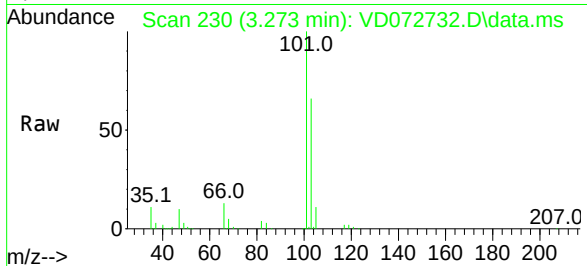




#7
 Trichlorofluoromethane
 Concen: 53.556 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

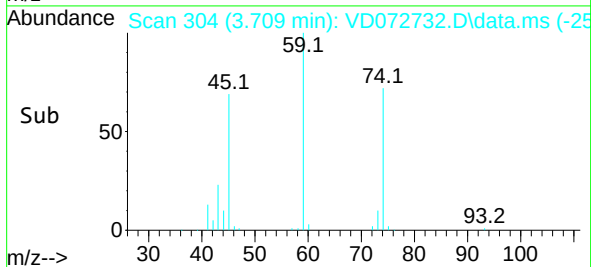
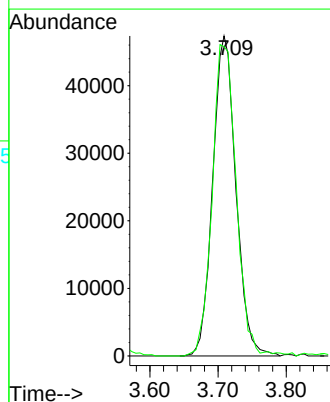
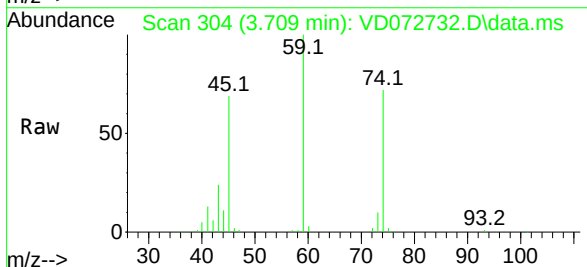
Instrument :
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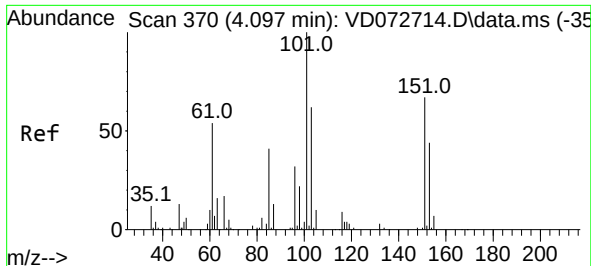
Tgt Ion:101 Resp: 418197
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 48.349 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion: 74 Resp: 111878
 Ion Ratio Lower Upper
 74 100
 45 101.2 52.6 157.8

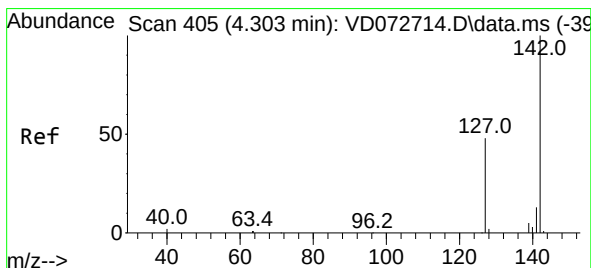
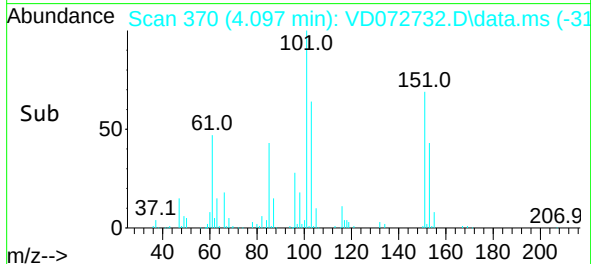
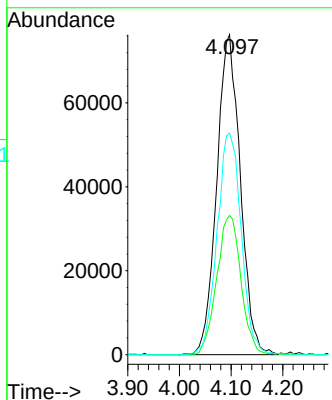
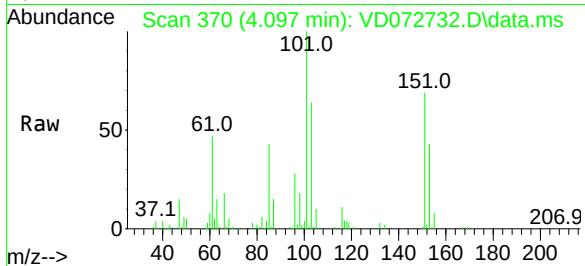




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.320 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072732.D
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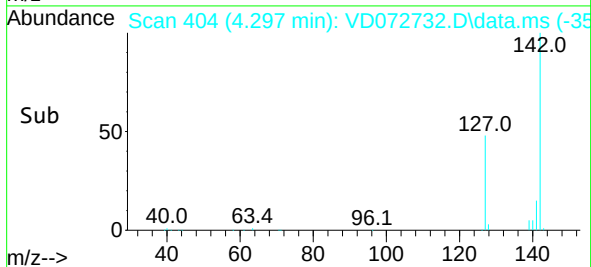
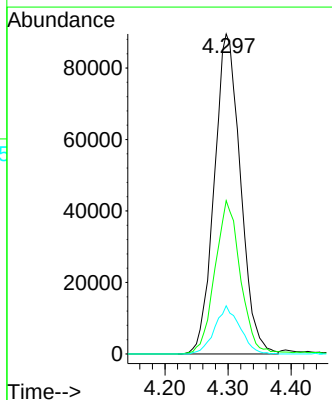
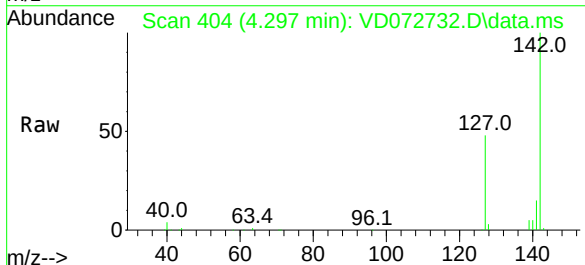
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

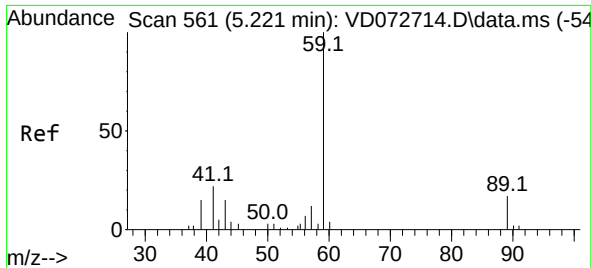
Tgt Ion:101 Resp: 241827
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 70.9 57.3 85.9



#10
Methyl Iodide
Concen: 49.219 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:142 Resp: 257691
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.4 11.7 17.5

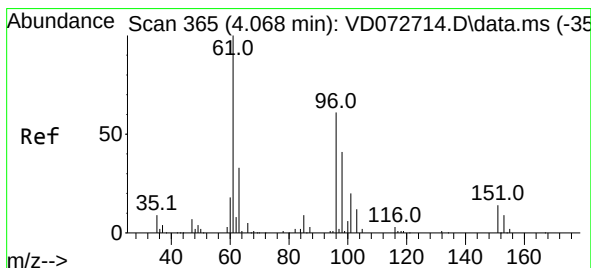
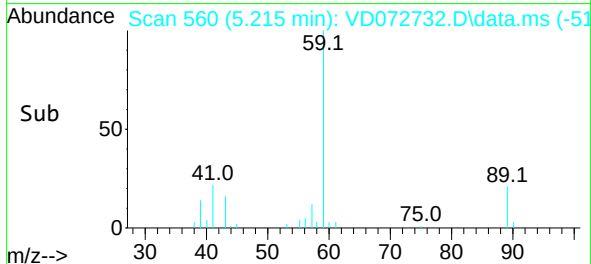
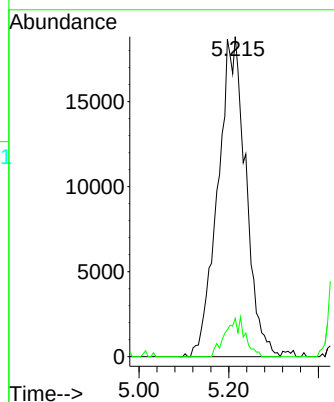
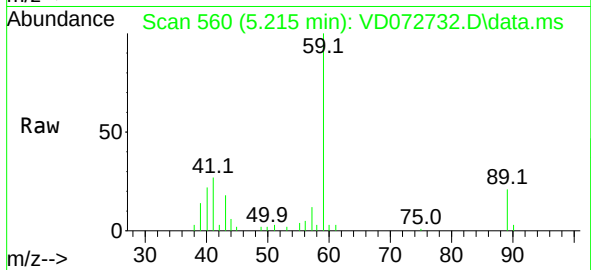




#11
Tert butyl alcohol
Concen: 264.115 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

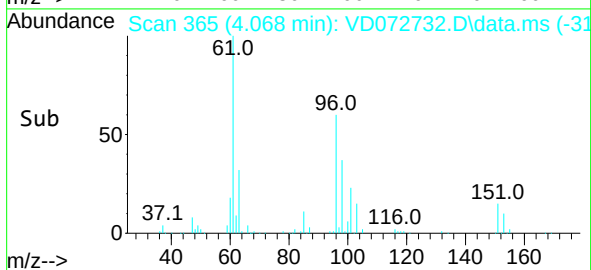
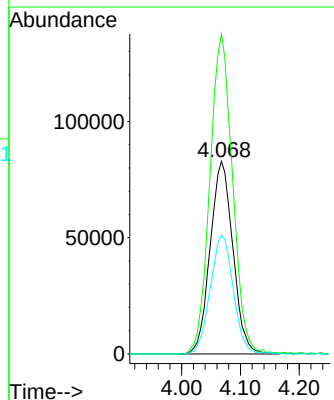
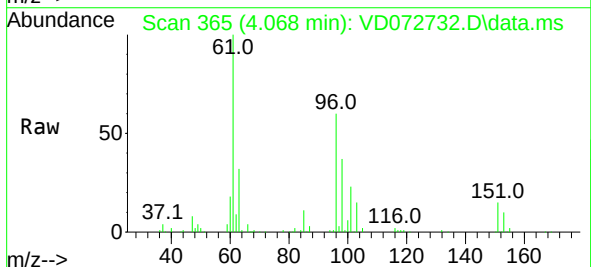
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

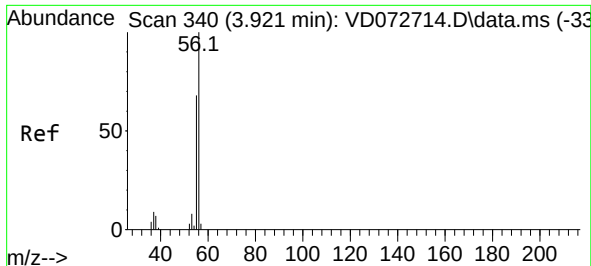
Tgt Ion: 59 Resp: 81362
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.6



#12
1,1-Dichloroethene
Concen: 53.555 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 96 Resp: 223141
Ion Ratio Lower Upper
96 100
61 166.2 138.5 207.7
98 61.8 48.6 73.0





#13

Acrolein

Concen: 195.064 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.005 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

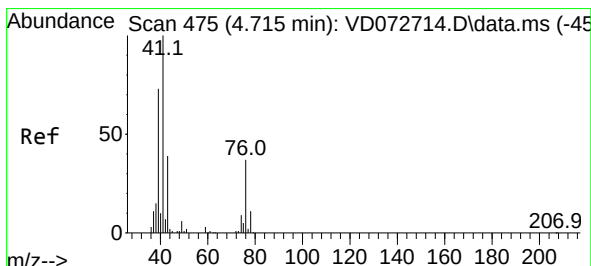
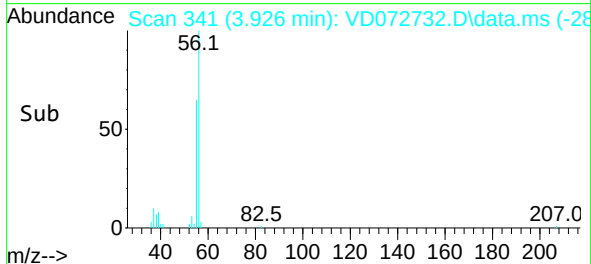
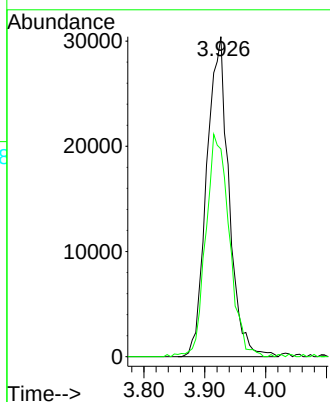
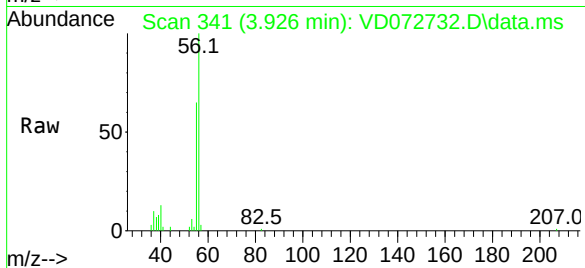
VSTDCCC050

Tgt Ion: 56 Resp: 77152

Ion Ratio Lower Upper

56 100

55 73.6 57.1 85.7



#14

Allyl chloride

Concen: 52.767 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

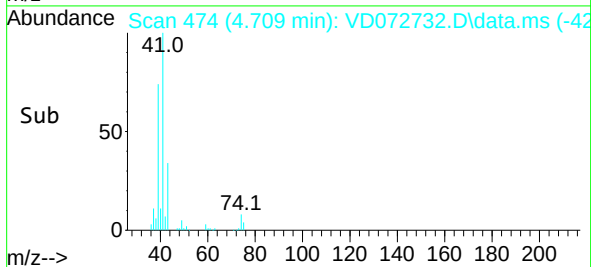
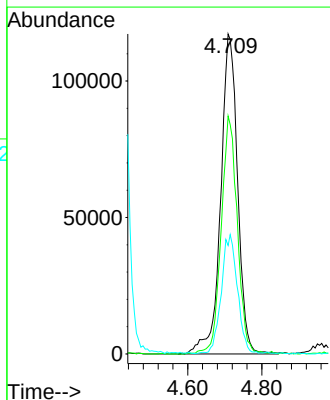
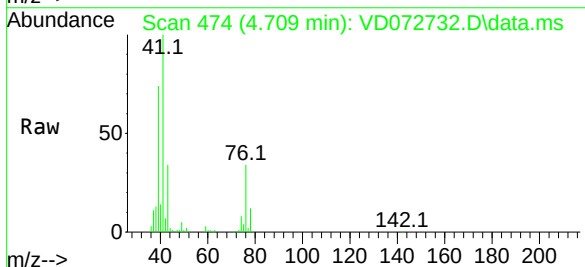
Tgt Ion: 41 Resp: 372247

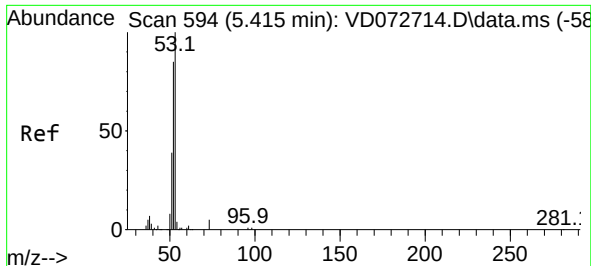
Ion Ratio Lower Upper

41 100

39 70.0 59.3 88.9

76 35.2 25.7 38.5

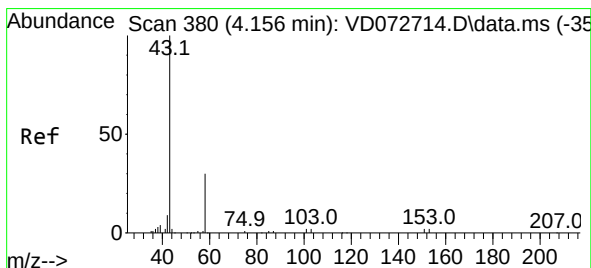
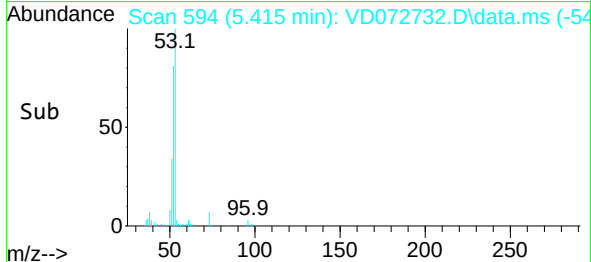
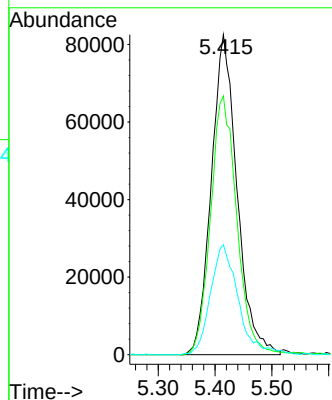
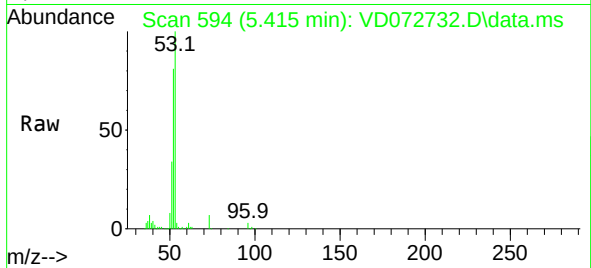




#15
Acrylonitrile
Concen: 241.162 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

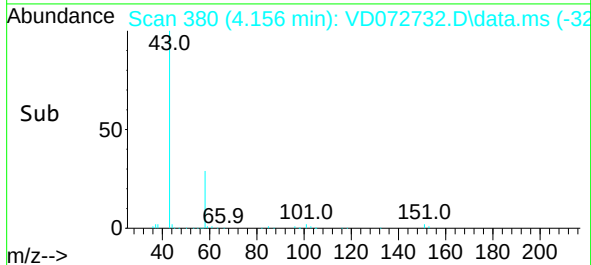
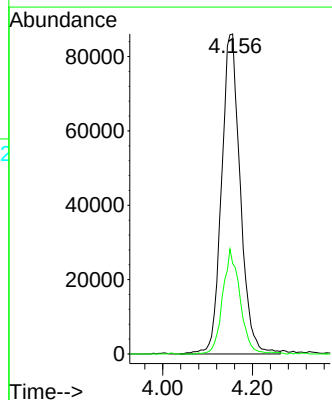
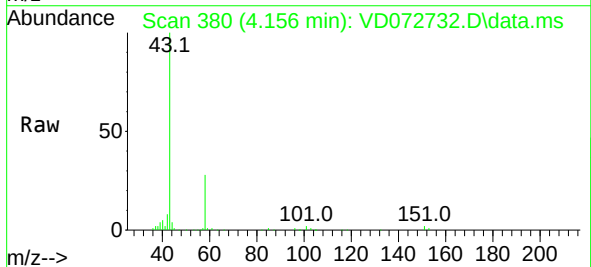
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

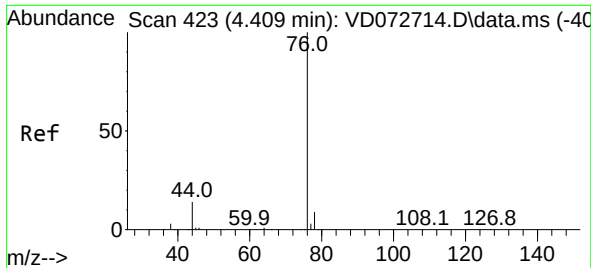
Tgt Ion: 53 Resp: 260097
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 273.420 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 43 Resp: 250269
Ion Ratio Lower Upper
43 100
58 28.3 22.1 33.1

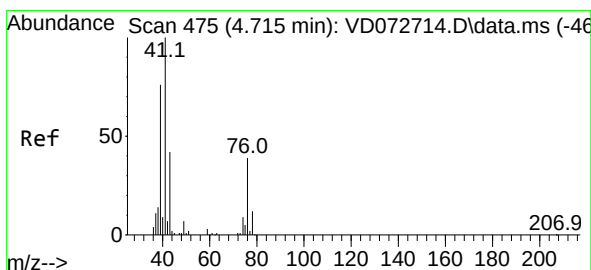
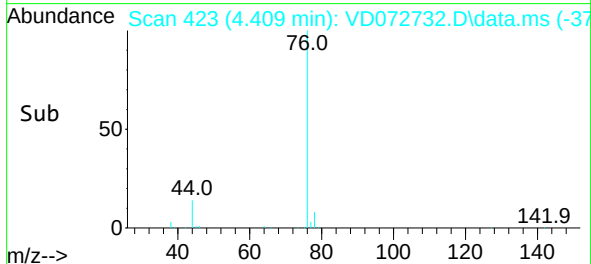
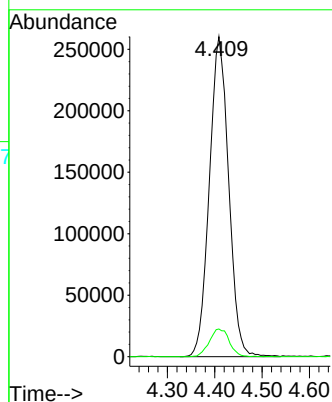
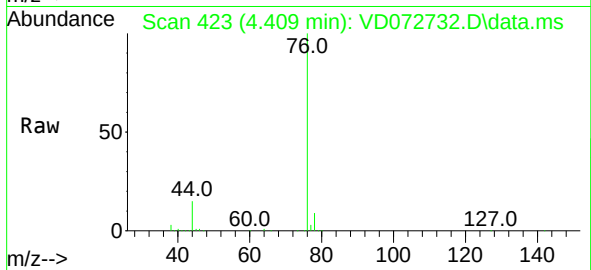




#17
Carbon Disulfide
Concen: 52.604 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

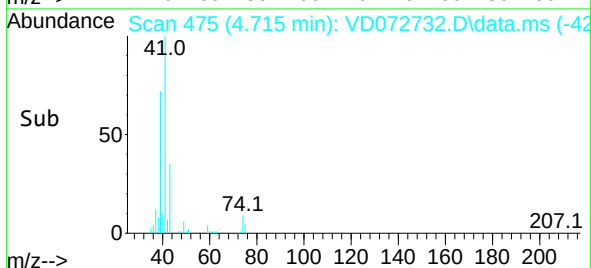
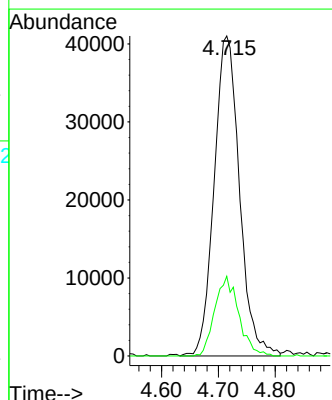
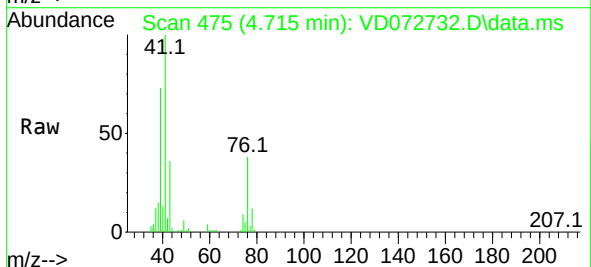
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

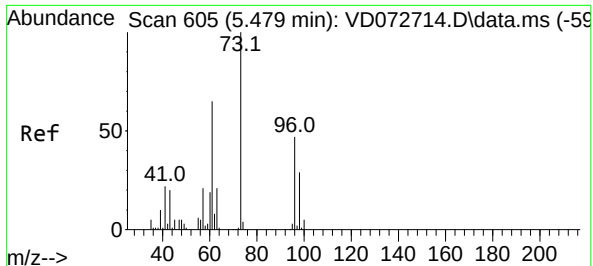
Tgt Ion: 76 Resp: 736216
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 48.185 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 43 Resp: 127088
Ion Ratio Lower Upper
43 100
74 23.5 16.7 25.1

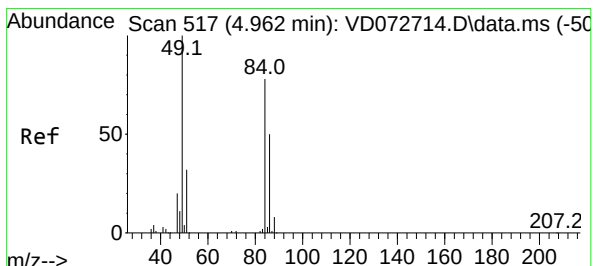
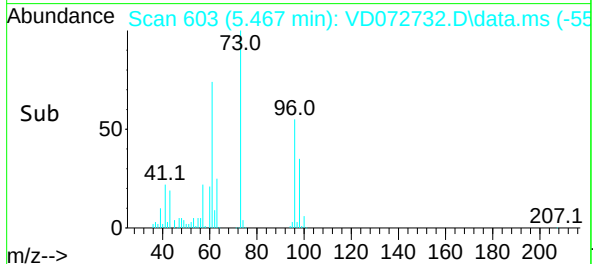
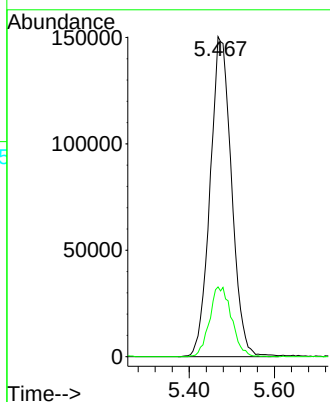
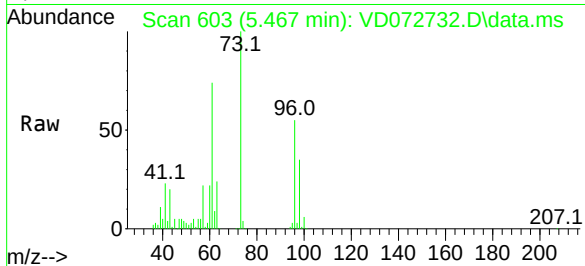




#19
Methyl tert-butyl Ether
Concen: 50.258 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

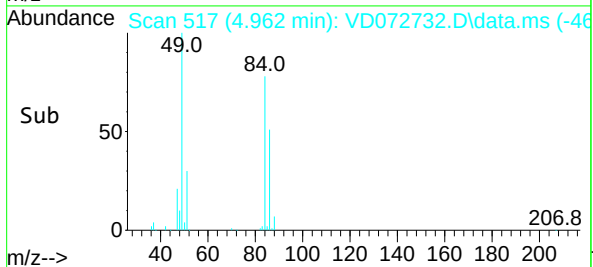
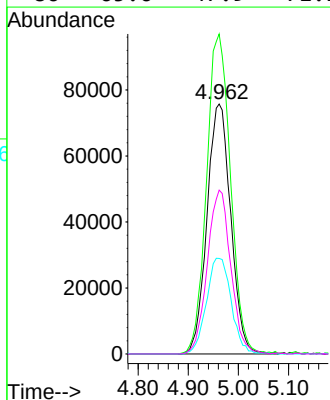
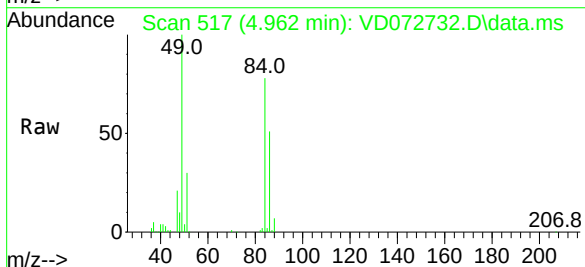
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

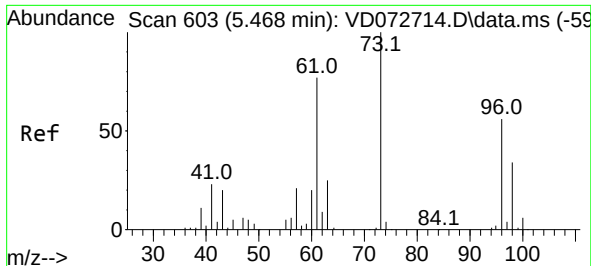
Tgt Ion: 73 Resp: 524859
Ion Ratio Lower Upper
73 100
57 21.8 18.0 27.0



#20
Methylene Chloride
Concen: 35.380 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 84 Resp: 249605
Ion Ratio Lower Upper
84 100
49 128.0 112.8 169.2
51 38.2 32.6 48.8
86 65.6 47.9 71.9

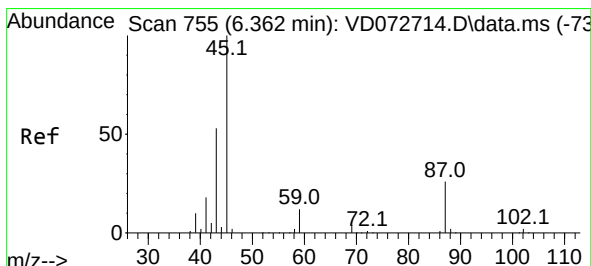
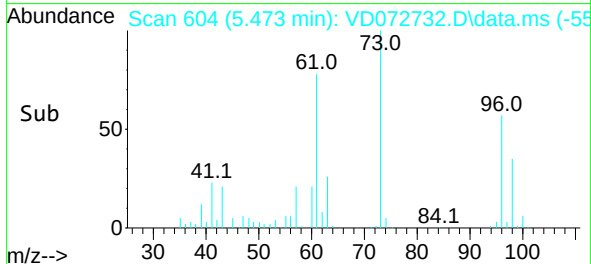
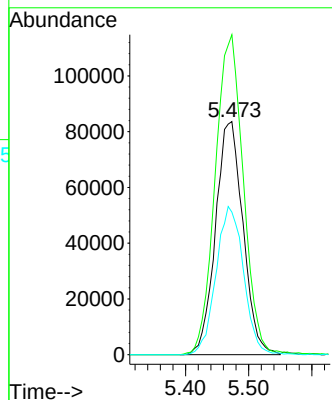
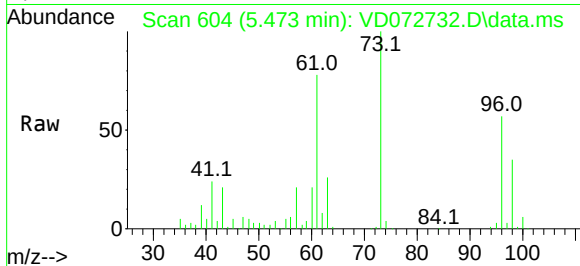




#21
trans-1,2-Dichloroethene
Concen: 51.348 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

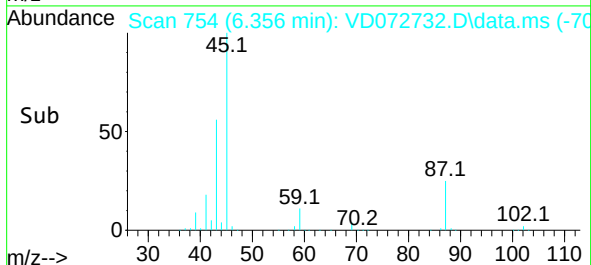
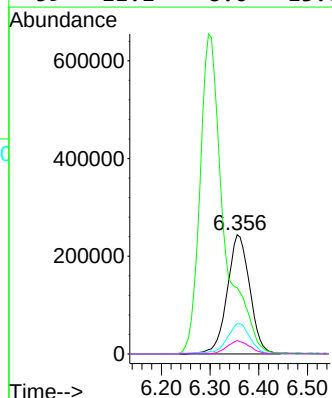
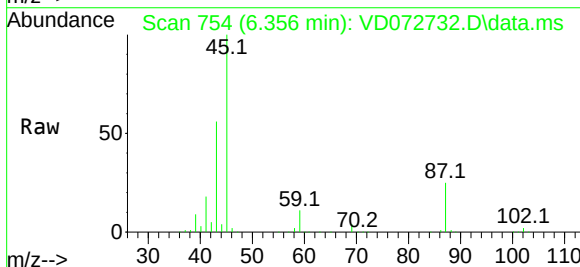
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

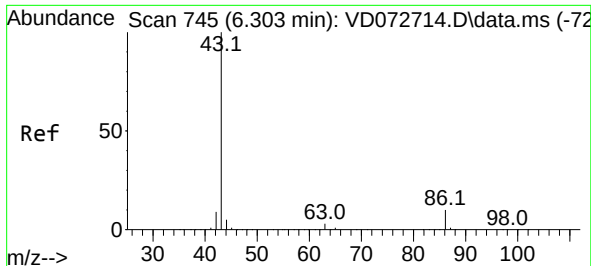
Tgt Ion: 96 Resp: 252602
Ion Ratio Lower Upper
96 100
61 137.2 117.9 176.9
98 61.1 49.4 74.2



#22
Diisopropyl ether
Concen: 51.435 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 45 Resp: 783020
Ion Ratio Lower Upper
45 100
43 54.9 46.6 70.0
87 25.2 18.4 27.6
59 11.1 8.6 13.0

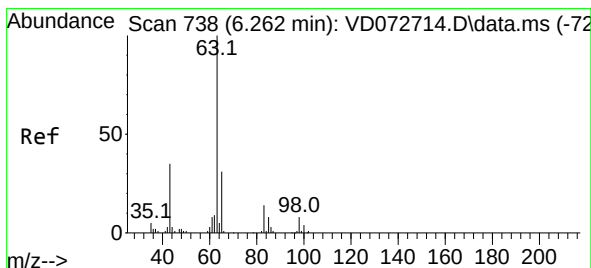
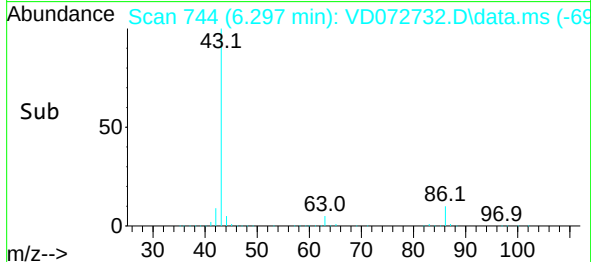
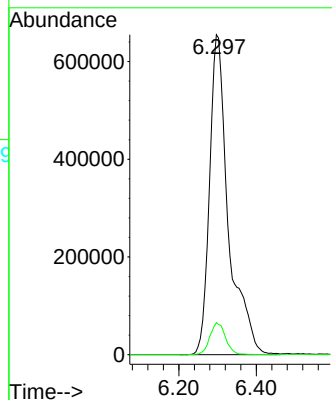
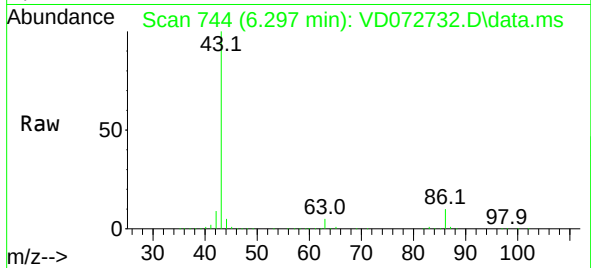




#23
 Vinyl Acetate
 Concen: 258.552 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

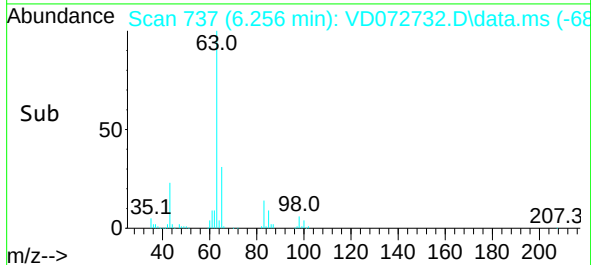
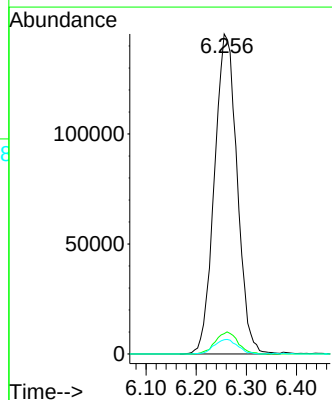
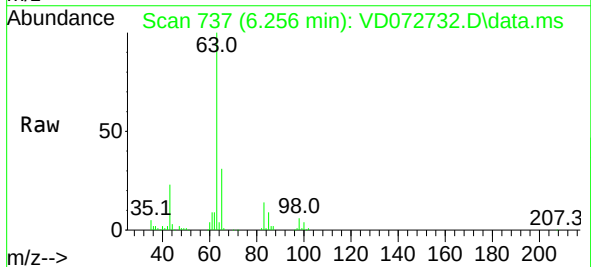
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

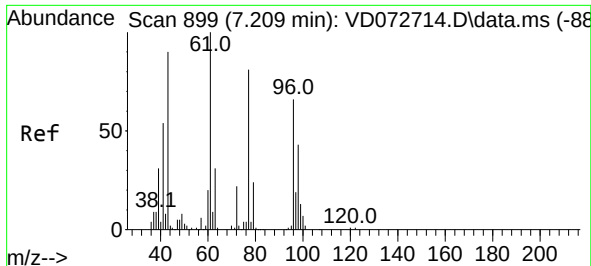
Tgt Ion: 43 Resp: 2222587
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 50.998 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion: 63 Resp: 457788
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 251.689 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

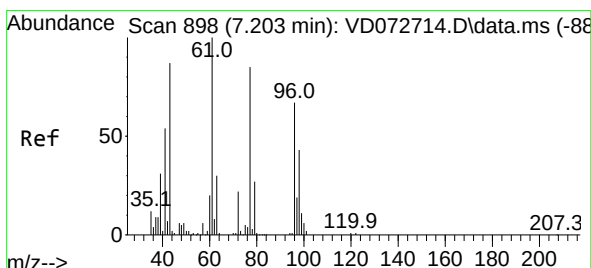
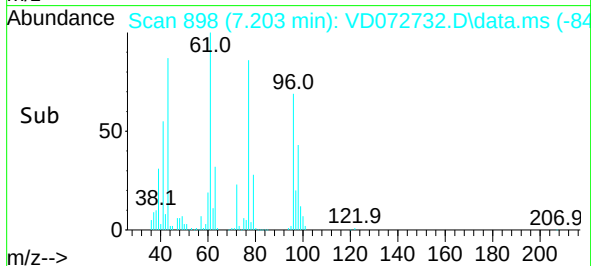
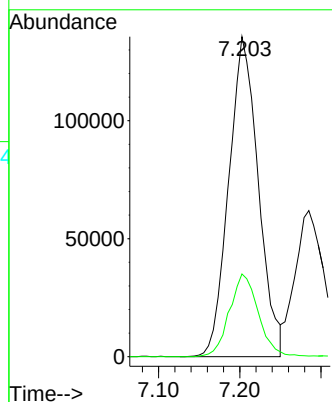
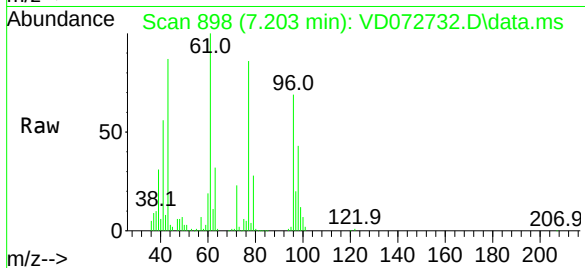
VSTDCCC050

Tgt Ion: 43 Resp: 343788

Ion Ratio Lower Upper

43 100

72 25.8 18.6 27.8



#26

2,2-Dichloropropane

Concen: 53.941 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD072732.D

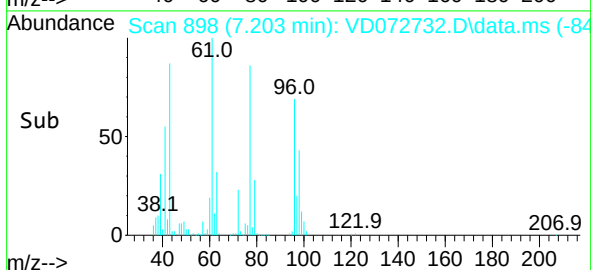
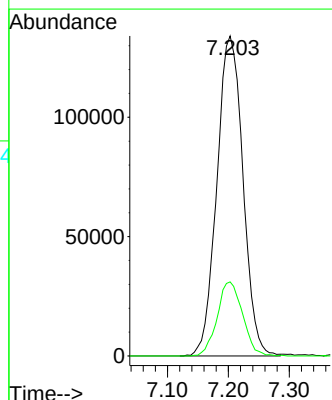
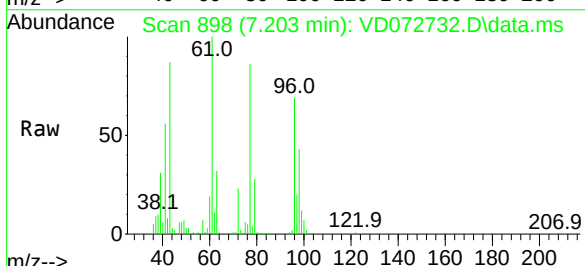
Acq: 29 Apr 2022 09:30

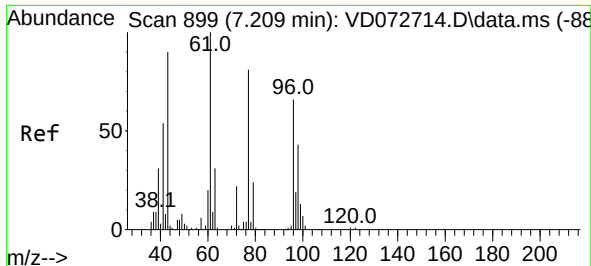
Tgt Ion: 77 Resp: 399439

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 50.815 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

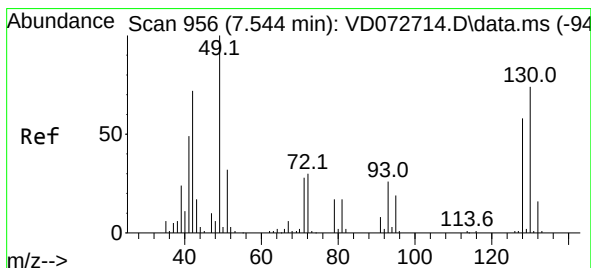
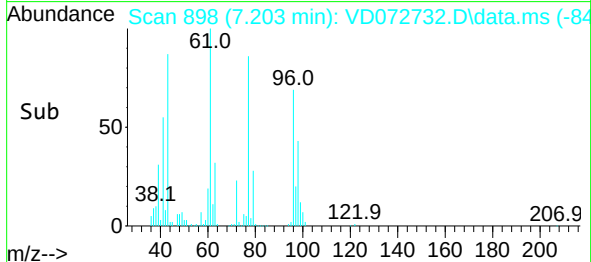
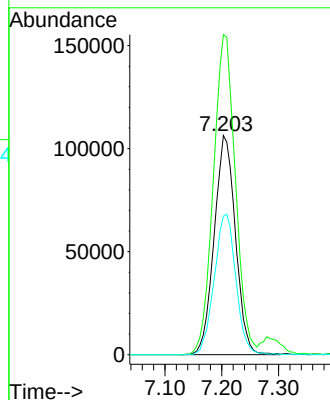
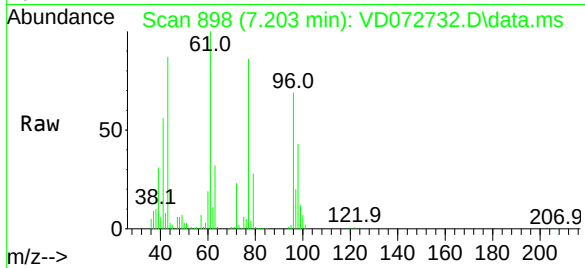
MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 277002

Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	313.8
98	65.1	0.0	128.8



#28

Bromochloromethane

Concen: 51.903 ug/l

RT: 7.538 min Scan# 955

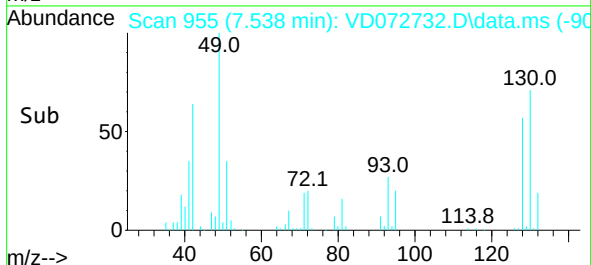
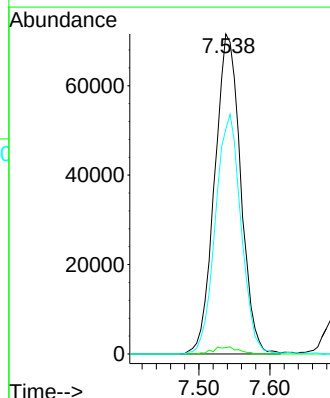
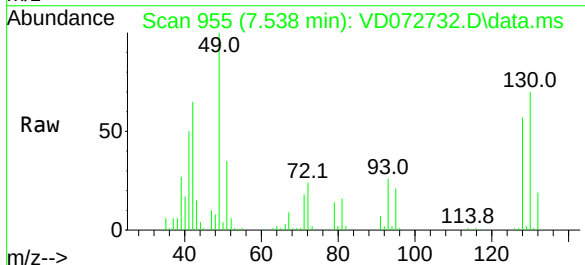
Delta R.T. -0.006 min

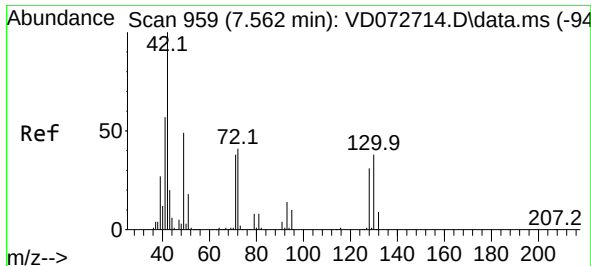
Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion: 49 Resp: 181452

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	73.9	52.6	79.0





#29

Tetrahydrofuran

Concen: 247.457 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

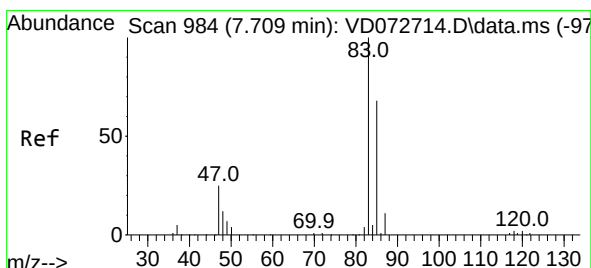
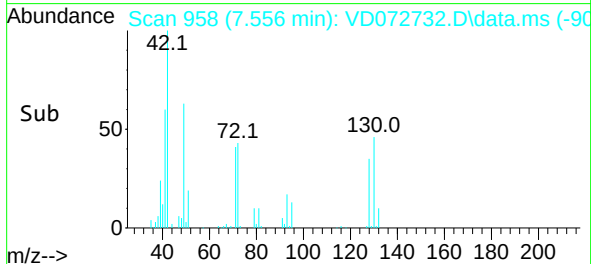
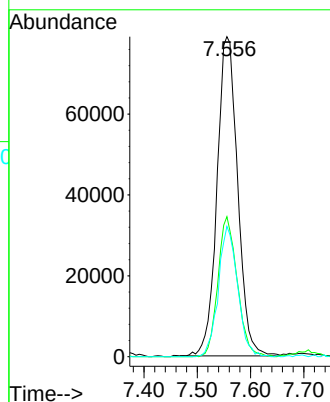
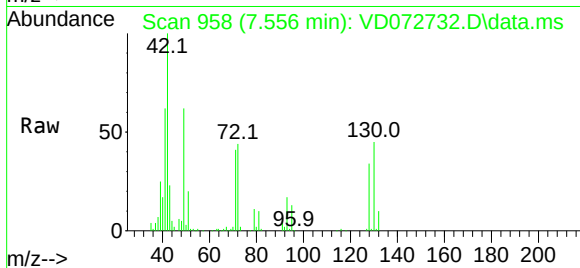
Tgt Ion: 42 Resp: 212702

Ion Ratio Lower Upper

42 100

72 41.1 30.7 46.1

71 38.0 28.6 43.0



#30

Chloroform

Concen: 51.240 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072732.D

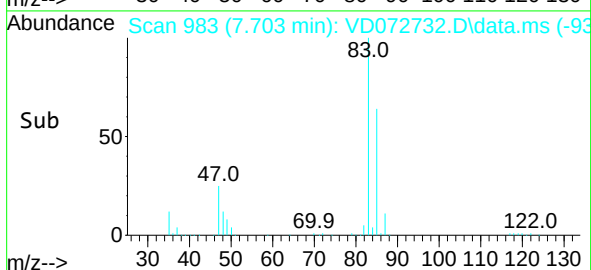
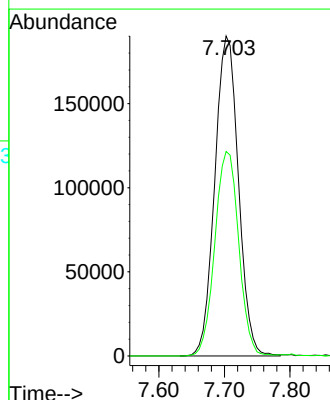
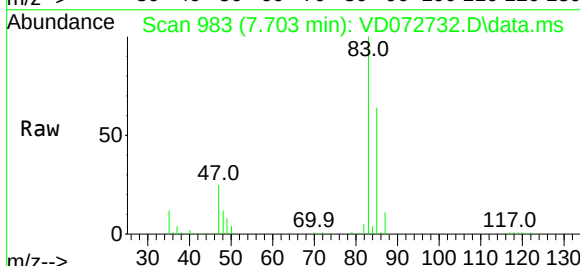
Acq: 29 Apr 2022 09:30

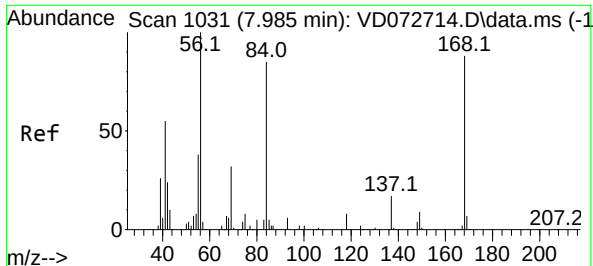
Tgt Ion: 83 Resp: 475356

Ion Ratio Lower Upper

83 100

85 63.9 52.7 79.1

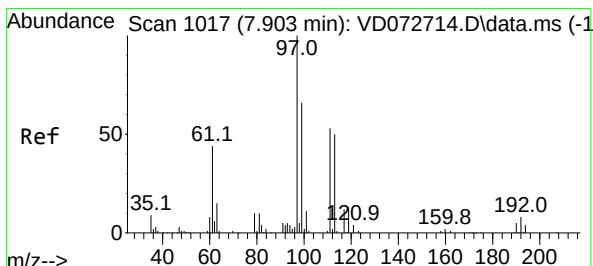
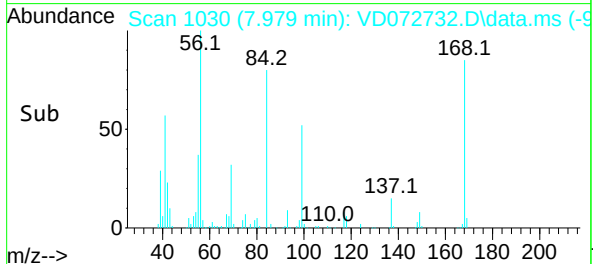
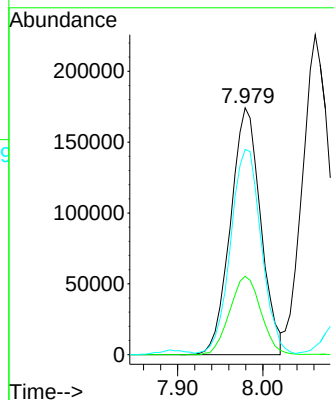
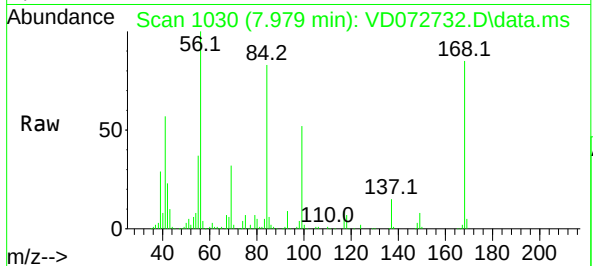




#31
Cyclohexane
Concen: 52.777 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

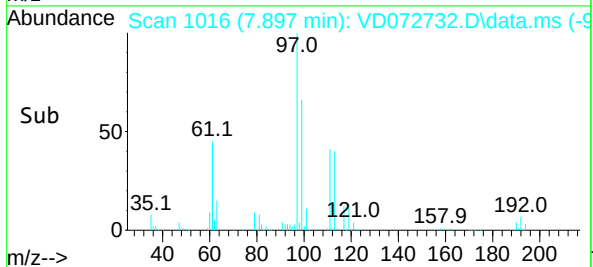
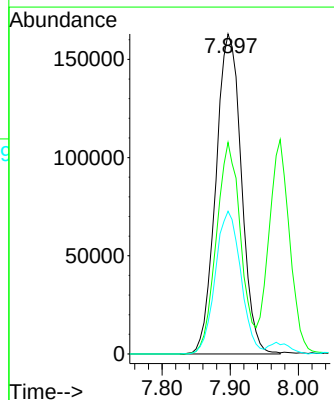
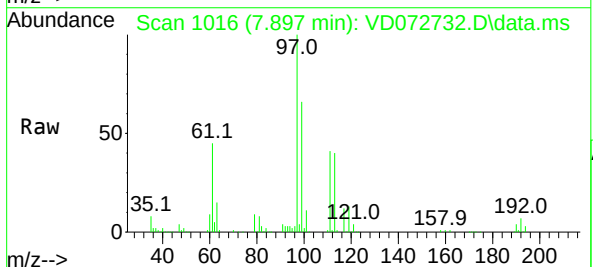
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

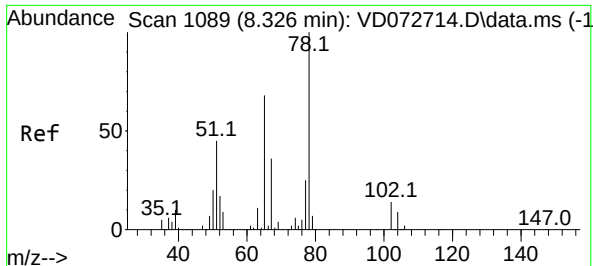
Tgt Ion: 56 Resp: 427955
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 81.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 54.074 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 97 Resp: 425079
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 44.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.611 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

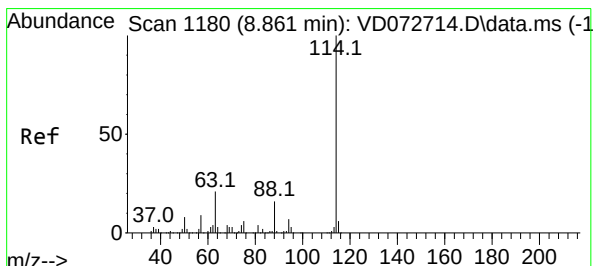
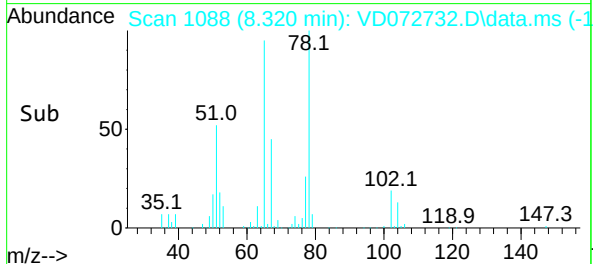
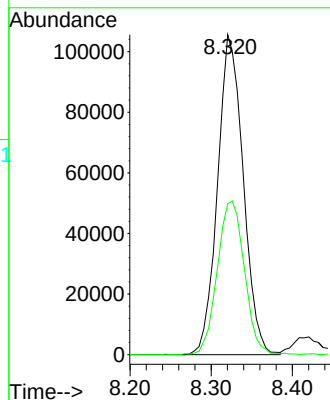
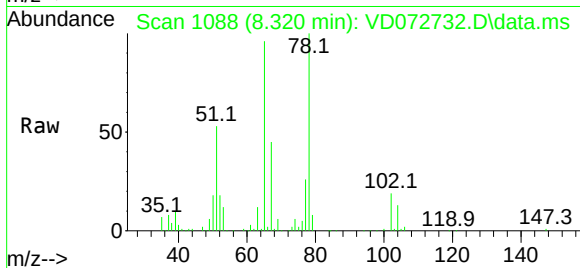
VSTDCCC050

Tgt Ion: 65 Resp: 231713

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

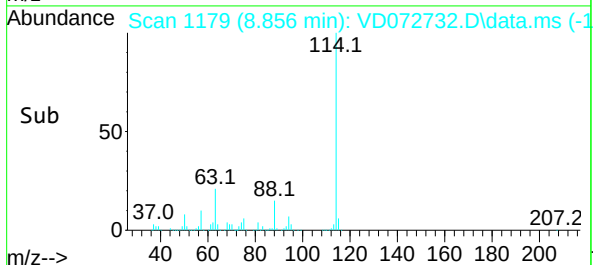
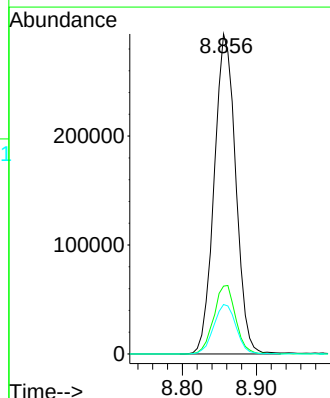
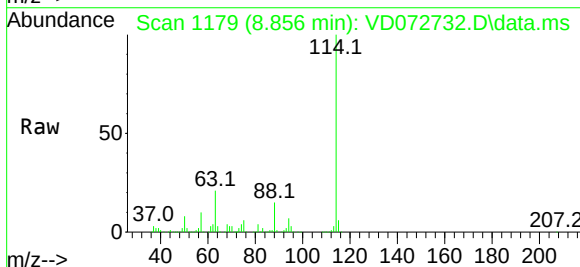
Tgt Ion: 114 Resp: 593266

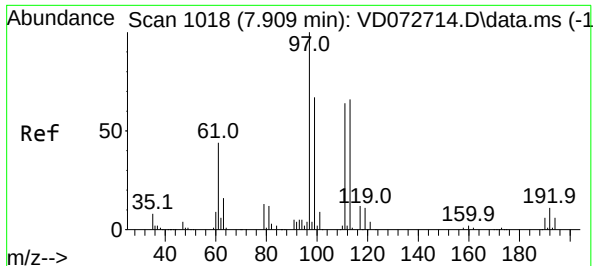
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.560 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

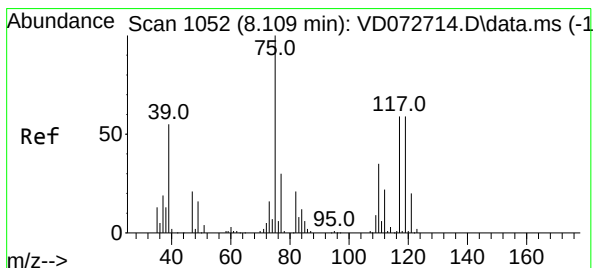
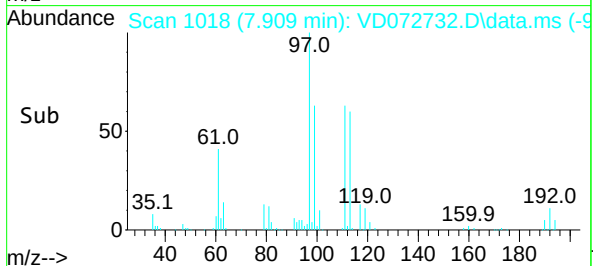
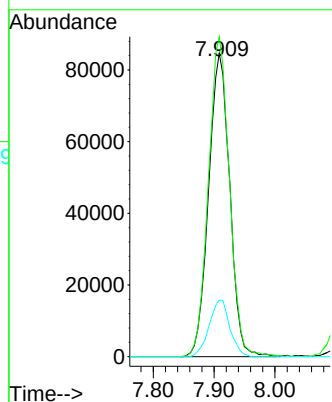
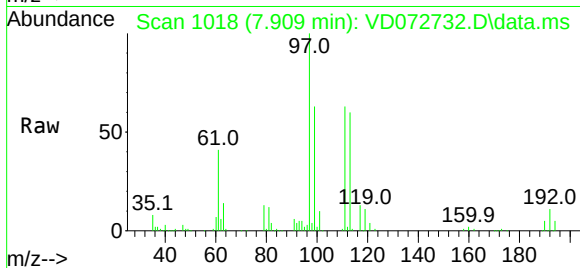
Tgt Ion:113 Resp: 203705

Ion Ratio Lower Upper

113 100

111 105.0 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 55.123 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

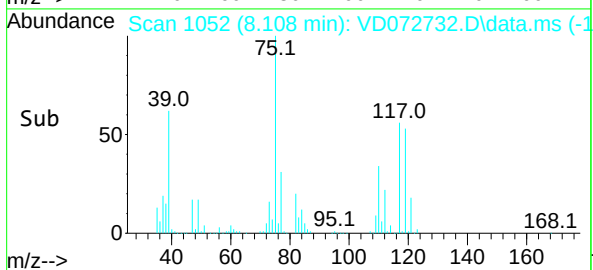
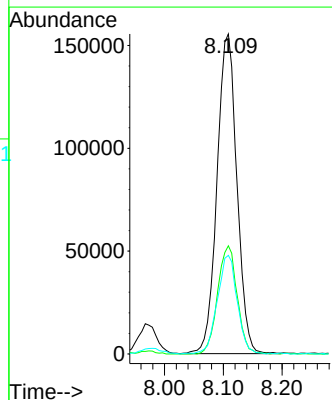
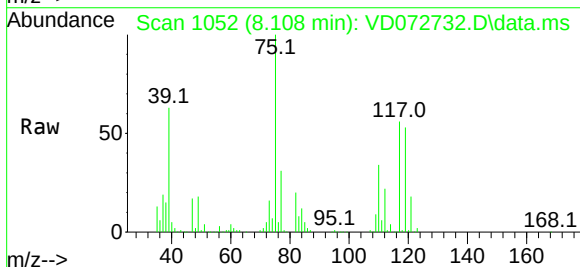
Tgt Ion: 75 Resp: 364885

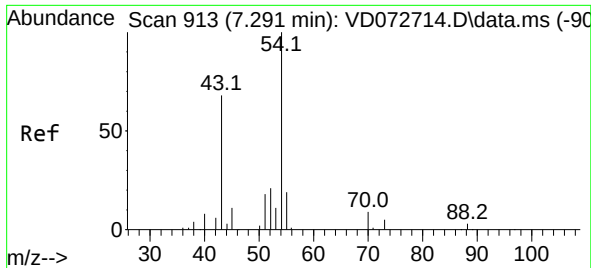
Ion Ratio Lower Upper

75 100

110 33.3 16.4 49.1

77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 51.905 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

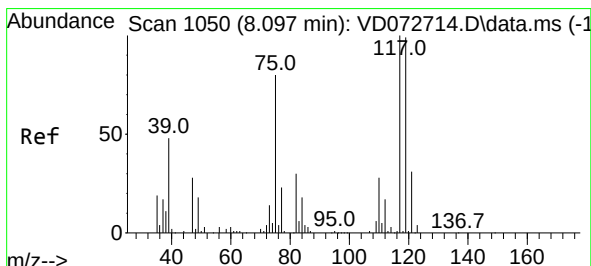
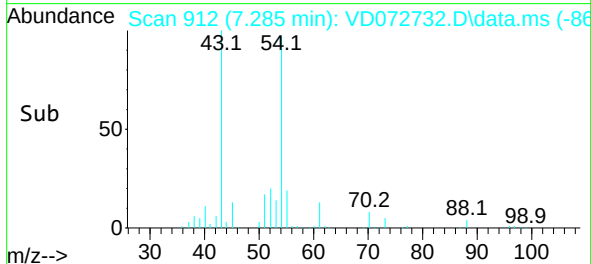
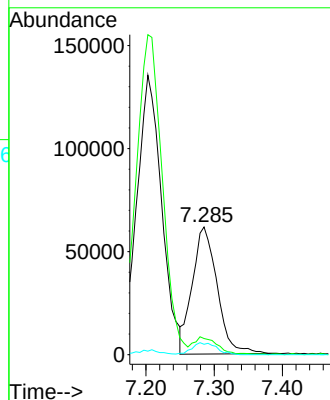
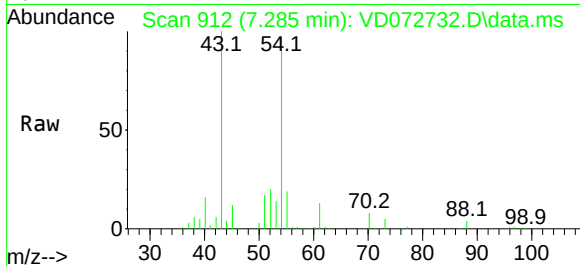
Tgt Ion: 43 Resp: 156477

Ion Ratio Lower Upper

43 100

61 13.6 9.8 14.8

70 9.3 6.9 10.3



#38

Carbon Tetrachloride

Concen: 54.930 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

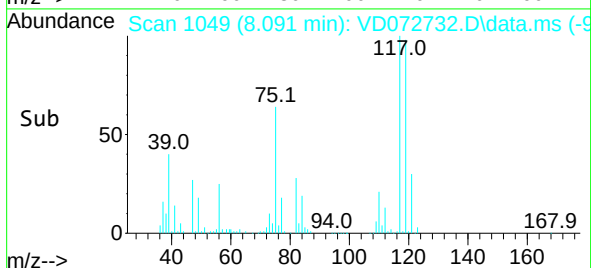
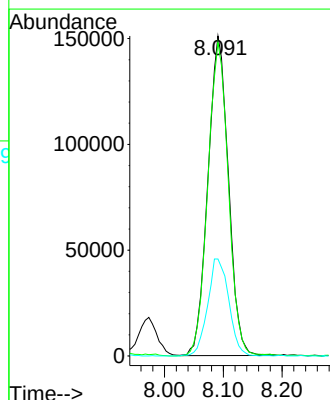
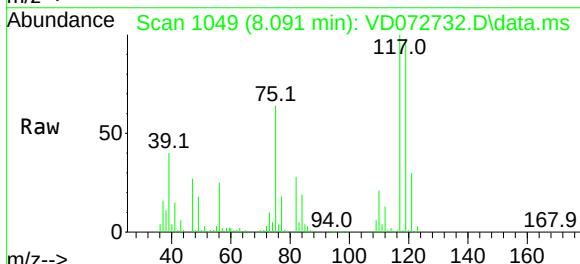
Tgt Ion: 117 Resp: 367487

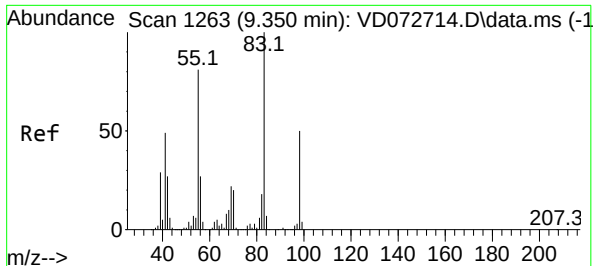
Ion Ratio Lower Upper

117 100

119 97.9 75.8 113.6

121 30.3 24.5 36.7





#39

Methylcyclohexane

Concen: 56.811 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

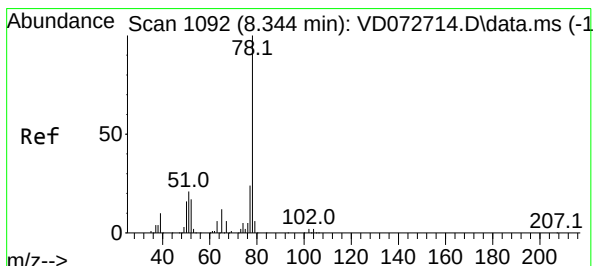
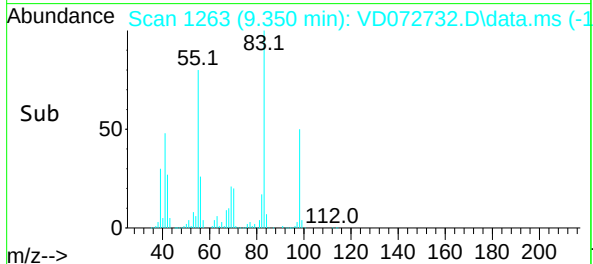
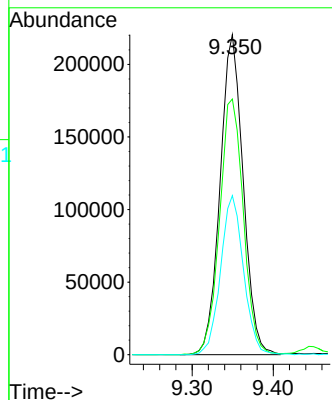
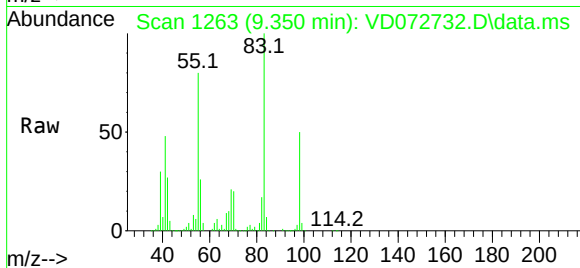
Tgt Ion: 83 Resp: 435467

Ion Ratio Lower Upper

83 100

55 79.9 63.2 94.8

98 49.7 38.2 57.4



#40

Benzene

Concen: 53.074 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072732.D

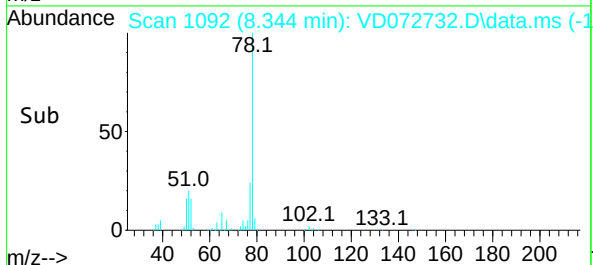
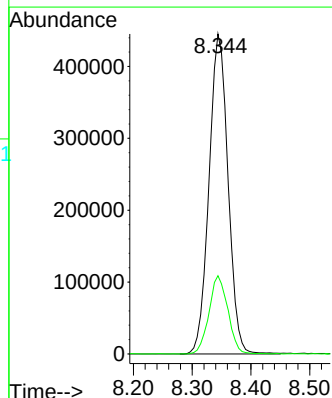
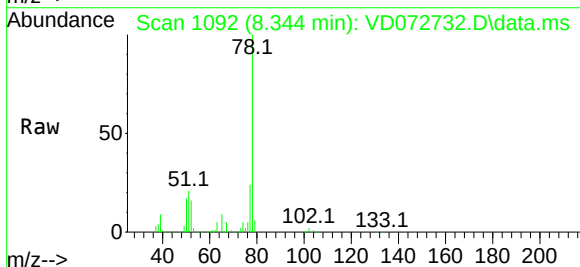
Acq: 29 Apr 2022 09:30

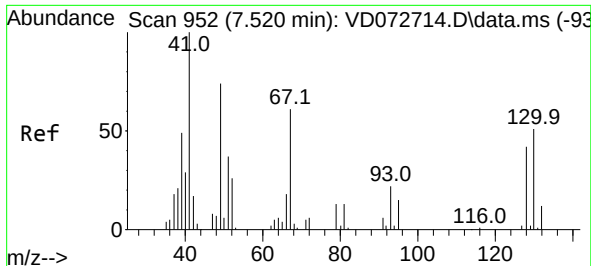
Tgt Ion: 78 Resp: 1000257

Ion Ratio Lower Upper

78 100

77 24.5 19.1 28.7



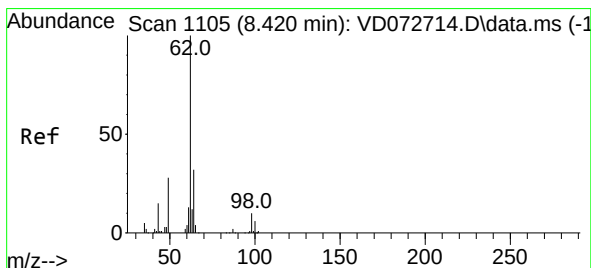
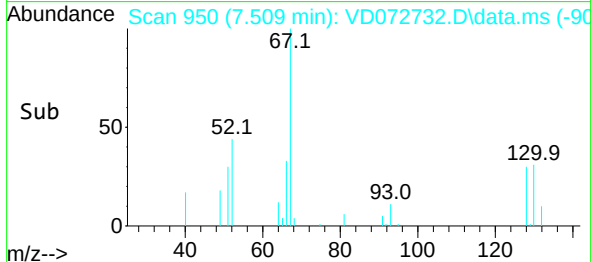
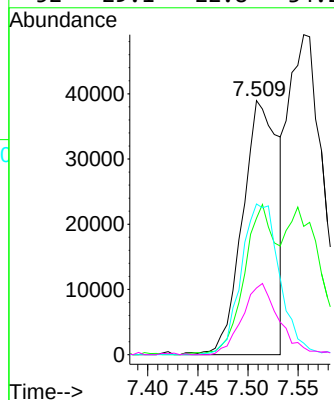
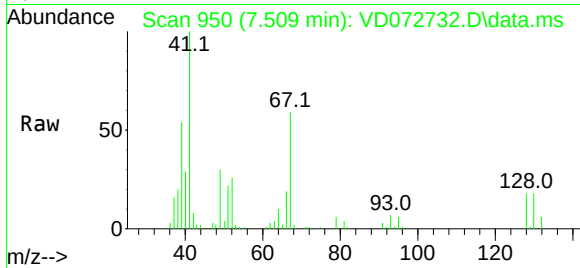


#41
Methacrylonitrile
Concen: 55.435 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 95879

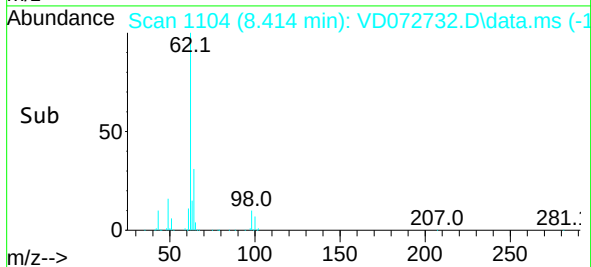
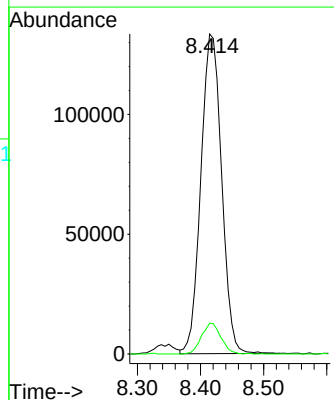
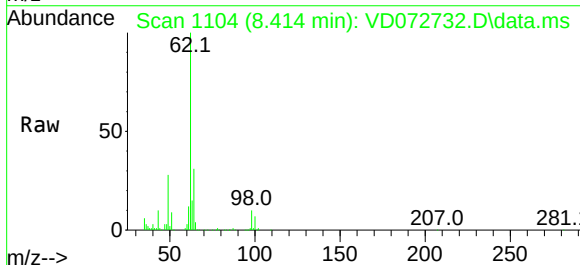
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.6	67.0
67	64.5	48.2	72.4
52	29.1	22.8	34.2

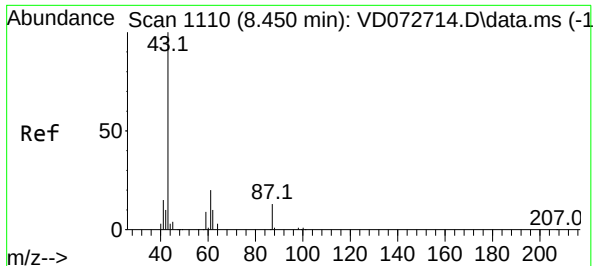


#42
1,2-Dichloroethane
Concen: 51.232 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 62 Resp: 304310

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.6





#43

Isopropyl Acetate

Concen: 51.084 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

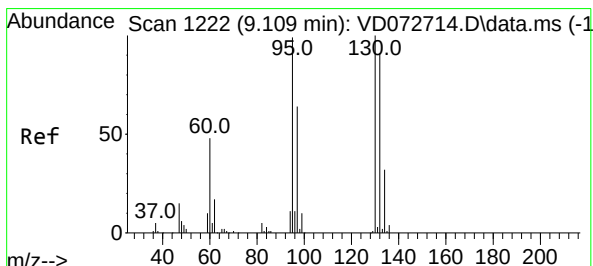
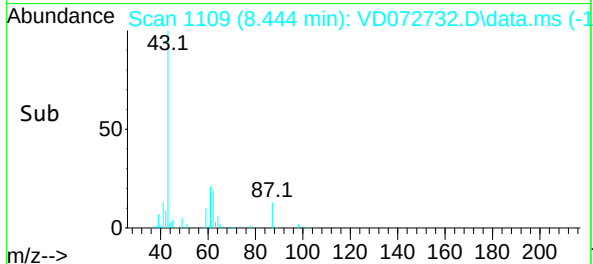
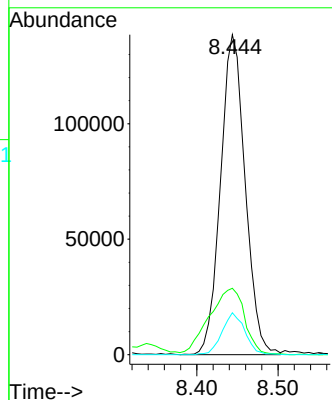
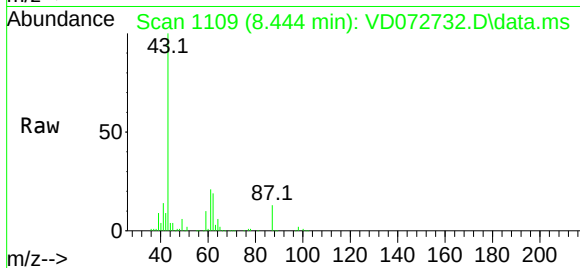
Tgt Ion: 43 Resp: 292642

Ion Ratio Lower Upper

43 100

61 29.9 22.4 33.6

87 12.1 8.7 13.1



#44

Trichloroethene

Concen: 52.770 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.001 min

Lab File: VD072732.D

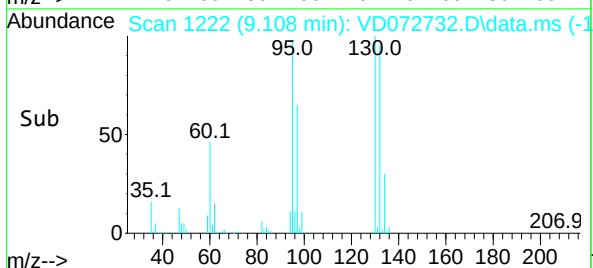
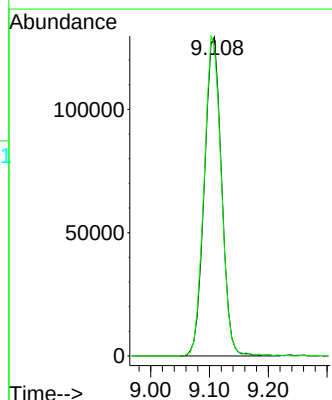
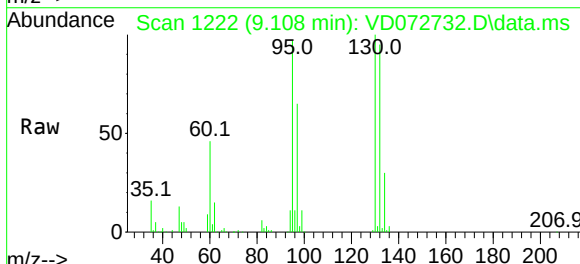
Acq: 29 Apr 2022 09:30

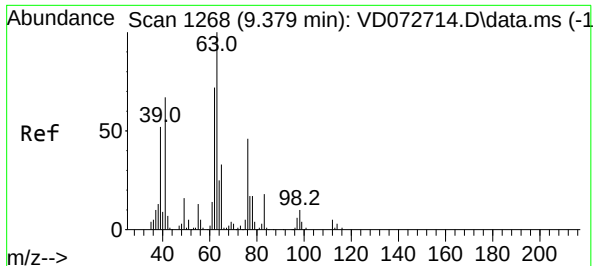
Tgt Ion:130 Resp: 263112

Ion Ratio Lower Upper

130 100

95 97.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 52.192 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

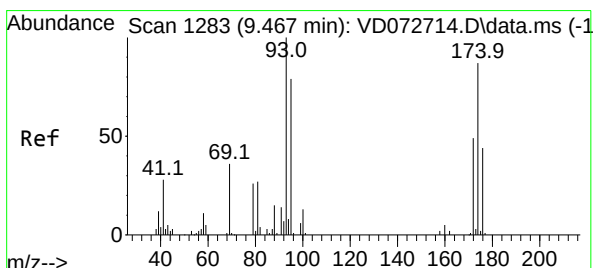
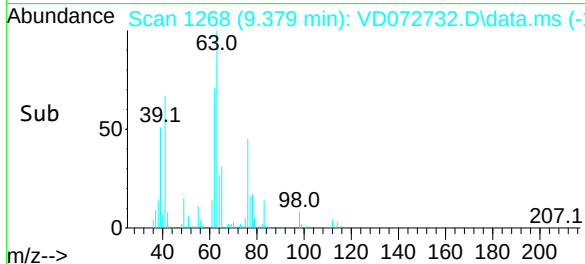
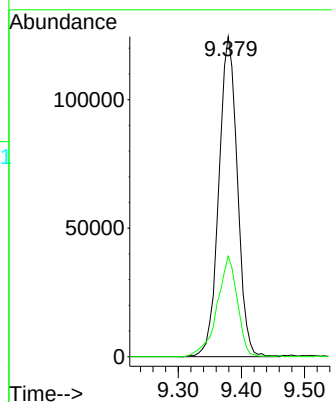
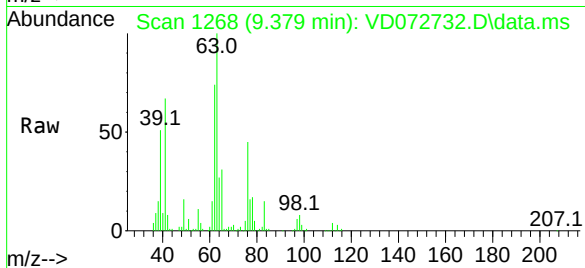
VSTDCCC050

Tgt Ion: 63 Resp: 254390

Ion Ratio Lower Upper

63 100

65 31.4 26.2 39.4



#46

Dibromomethane

Concen: 51.071 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

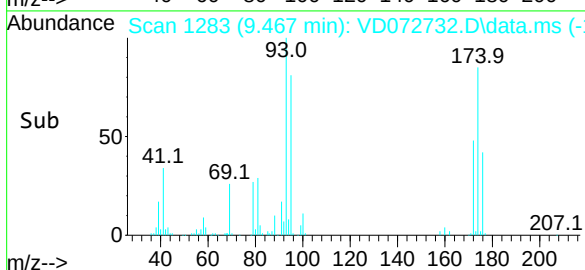
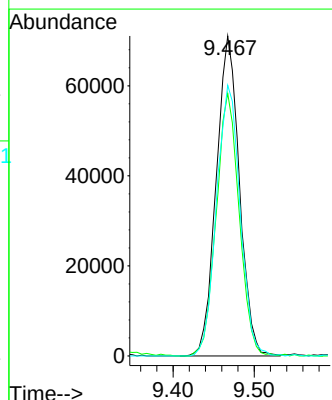
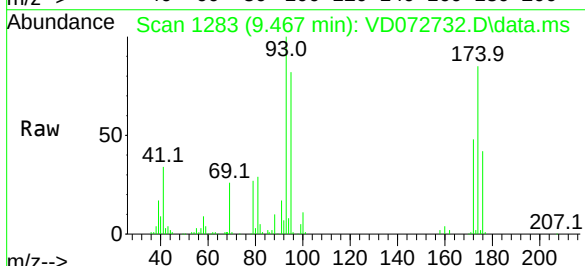
Tgt Ion: 93 Resp: 140988

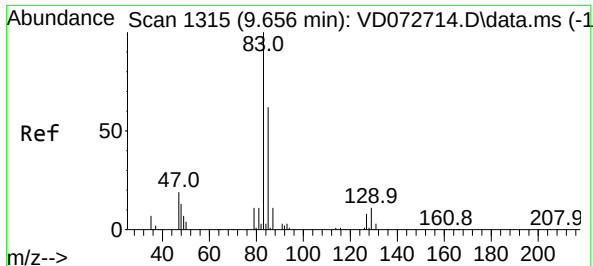
Ion Ratio Lower Upper

93 100

95 81.2 66.7 100.1

174 86.4 71.6 107.4

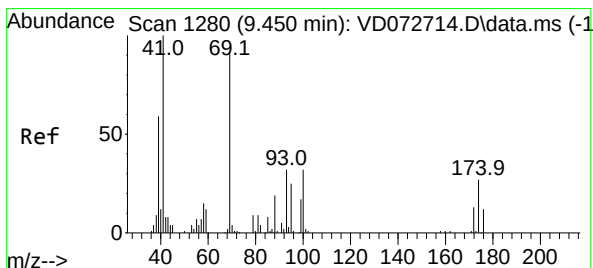
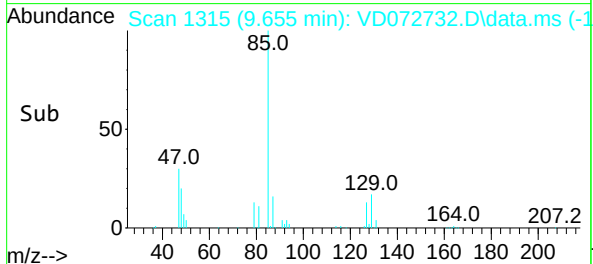
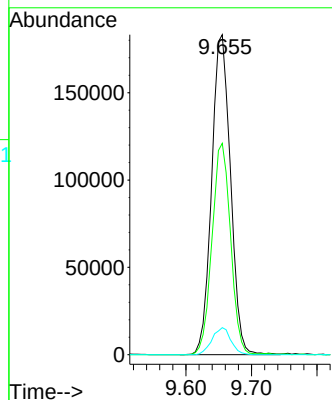
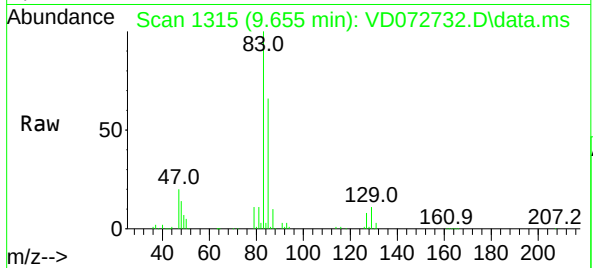




#47
Bromodichloromethane
Concen: 52.144 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

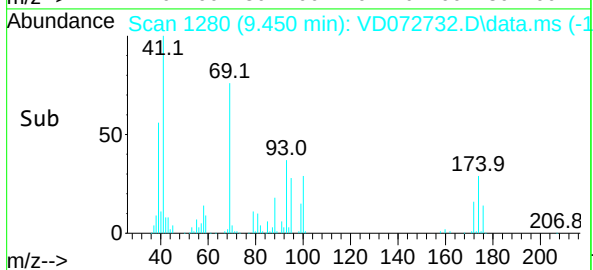
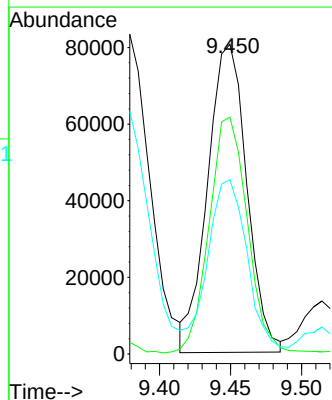
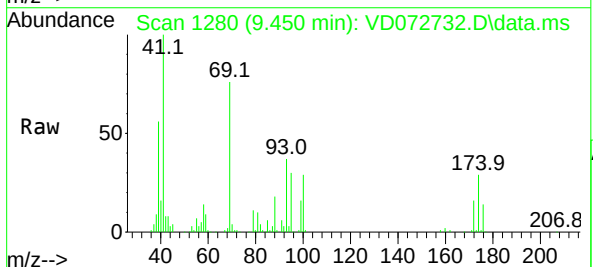
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

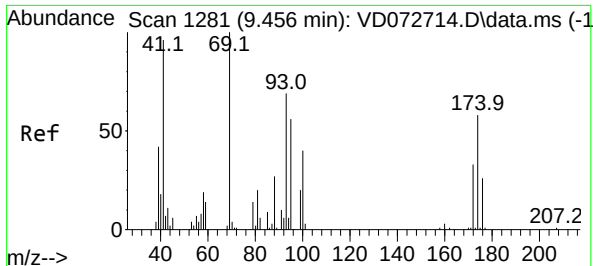
Tgt Ion: 83 Resp: 365895
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0
127 8.5 6.1 9.1



#48
Methyl methacrylate
Concen: 53.824 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 41 Resp: 154669
Ion Ratio Lower Upper
41 100
69 74.6 56.7 85.1
39 53.0 42.7 64.1

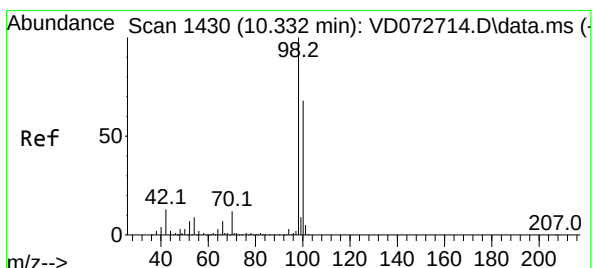
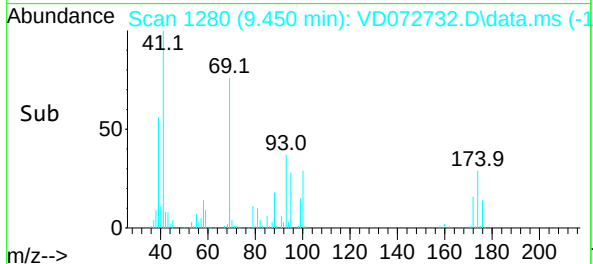
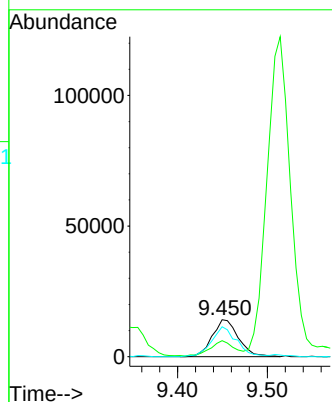
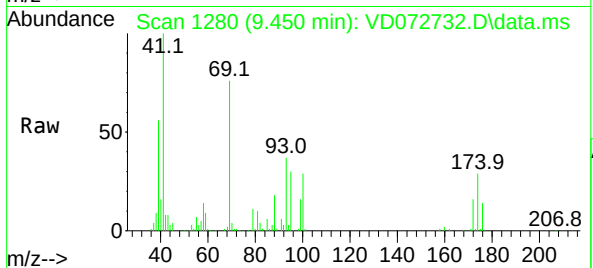




#49
1,4-Dioxane
Concen: 941.593 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

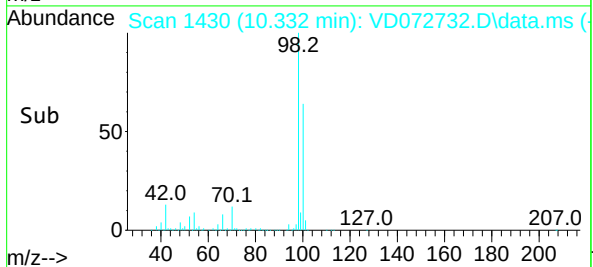
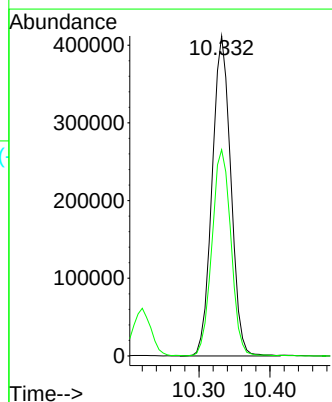
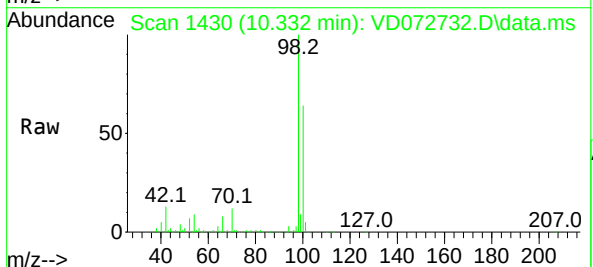
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

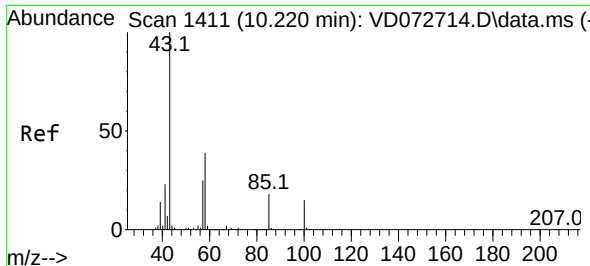
Tgt Ion: 88 Resp: 28689
Ion Ratio Lower Upper
88 100
43 37.2 31.0 46.4
58 78.0 58.1 87.1



#50
Toluene-d8
Concen: 52.745 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 98 Resp: 751261
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

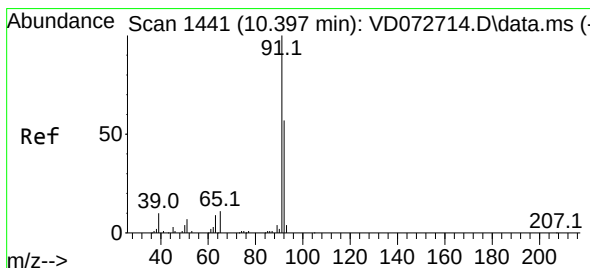
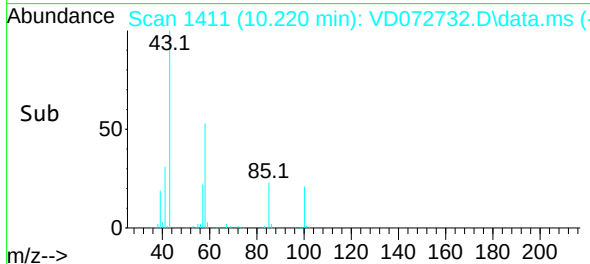
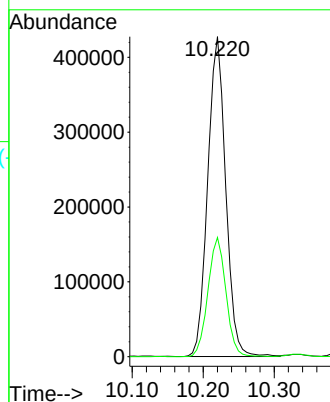
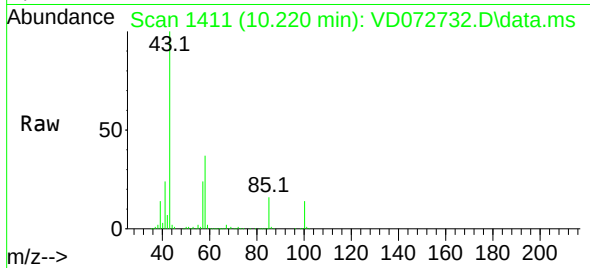




#51
4-Methyl-2-Pentanone
Concen: 255.676 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

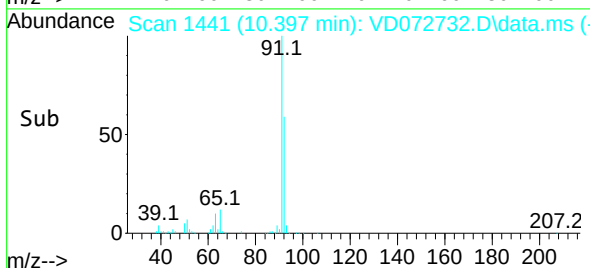
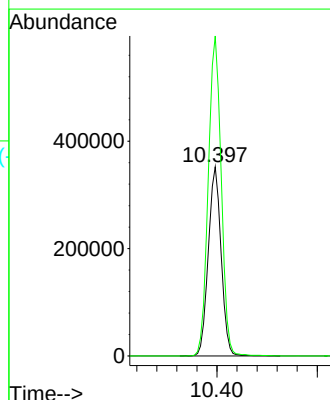
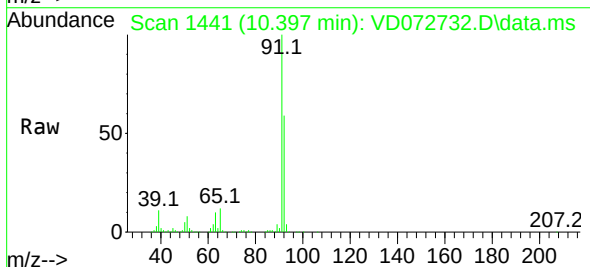
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

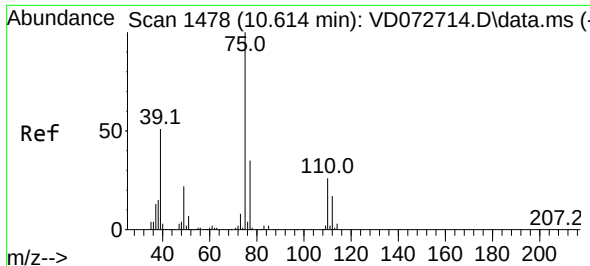
Tgt Ion: 43 Resp: 752719
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0



#52
Toluene
Concen: 53.147 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 92 Resp: 625740
Ion Ratio Lower Upper
92 100
91 171.1 139.6 209.4

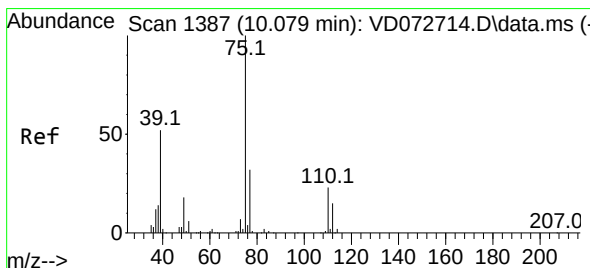
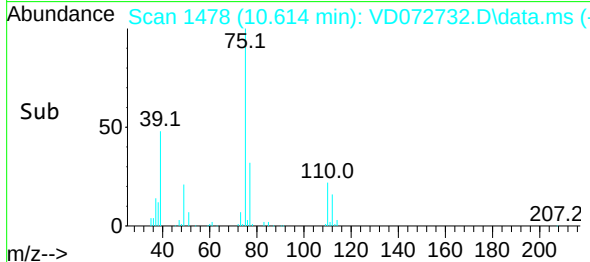
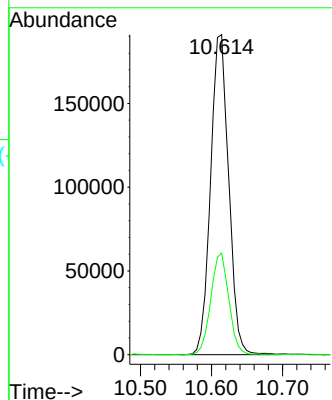
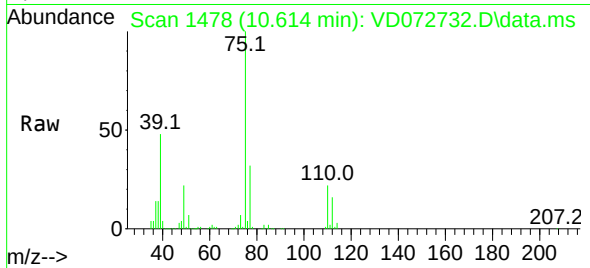




#53
 t-1,3-Dichloropropene
 Concen: 52.308 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

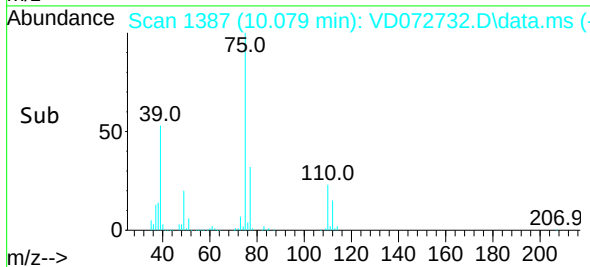
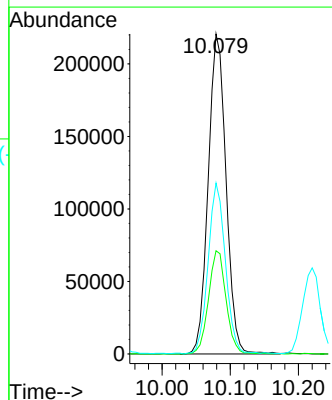
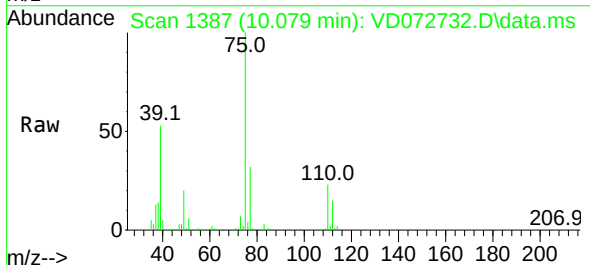
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

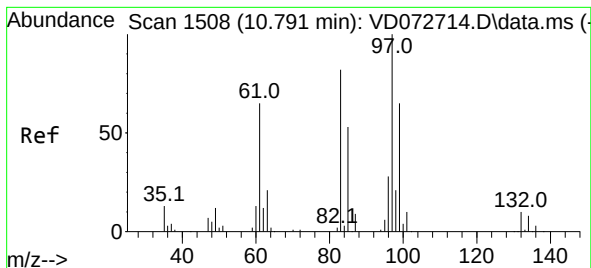
Tgt Ion: 75 Resp: 338714
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.232 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion: 75 Resp: 402052
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 53.2 46.8 70.2



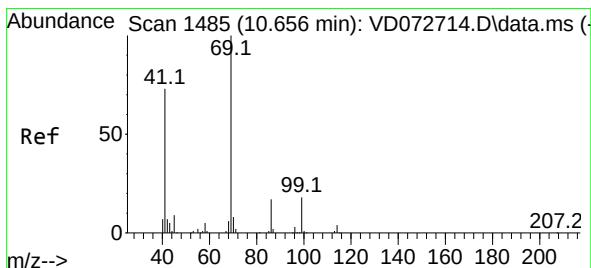
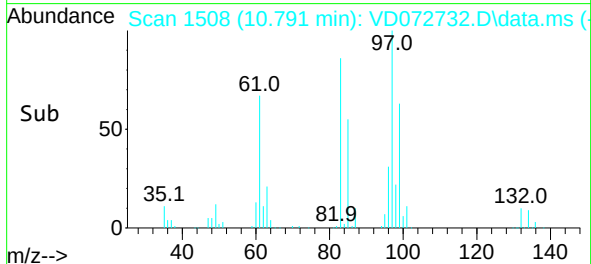
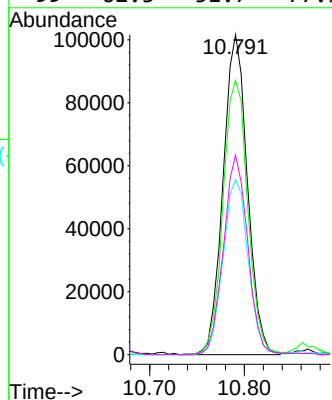
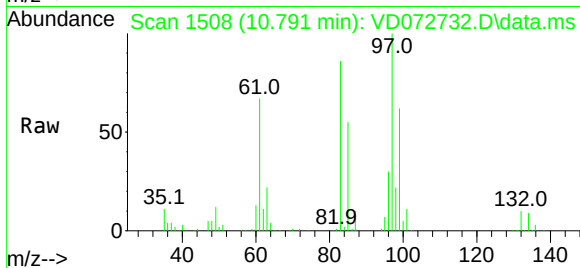


#55
1,1,2-Trichloroethane
Concen: 48.804 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 181354

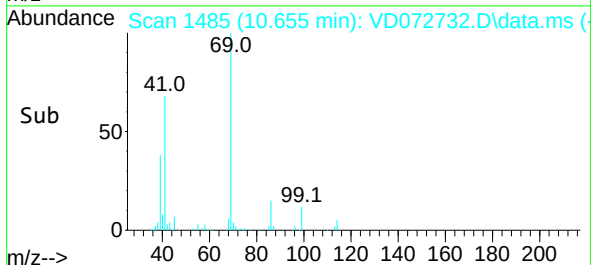
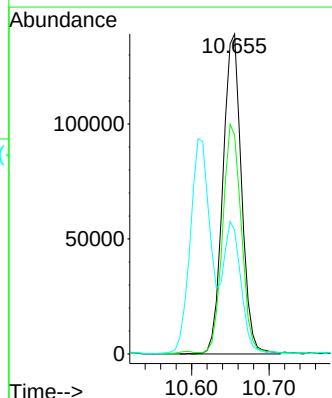
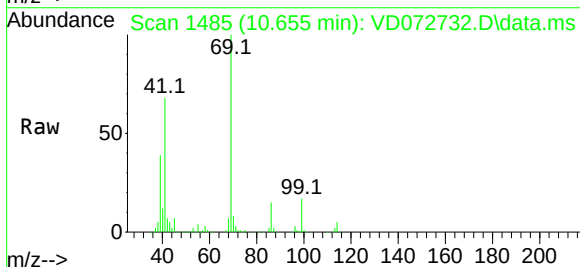
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.0	103.4
85	54.6	42.6	63.8
99	62.3	51.7	77.5

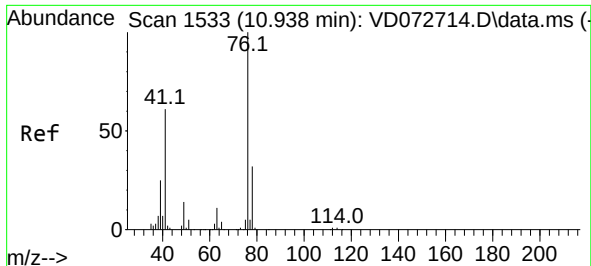


#56
Ethyl methacrylate
Concen: 53.331 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 69 Resp: 232215

Ion	Ratio	Lower	Upper
69	100		
41	71.7	63.0	94.6
39	40.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.834 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

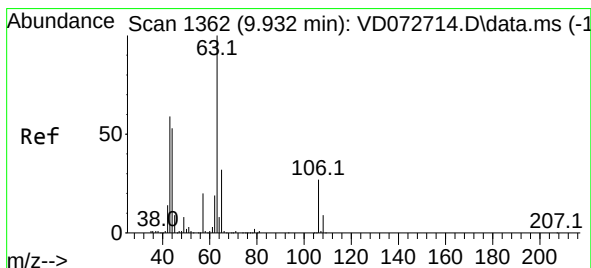
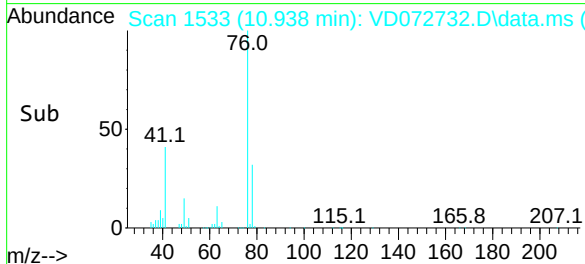
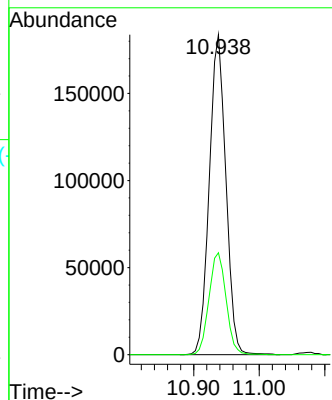
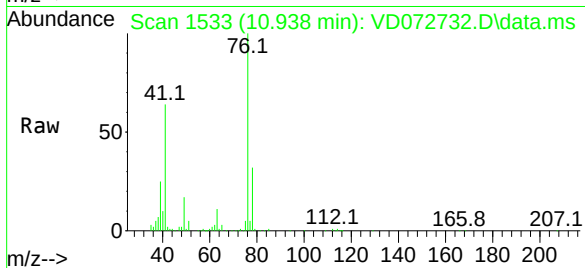
VSTDCCC050

Tgt Ion: 76 Resp: 322223

Ion Ratio Lower Upper

76 100

78 32.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 263.113 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072732.D

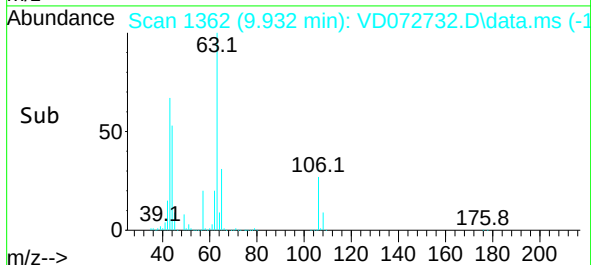
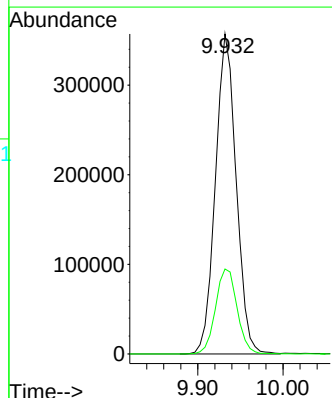
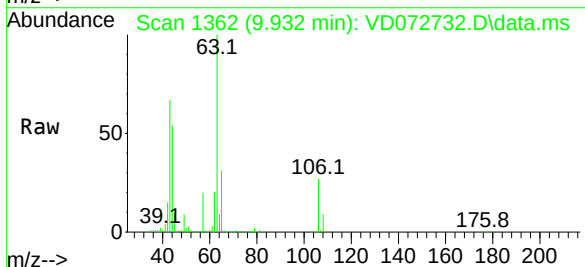
Acq: 29 Apr 2022 09:30

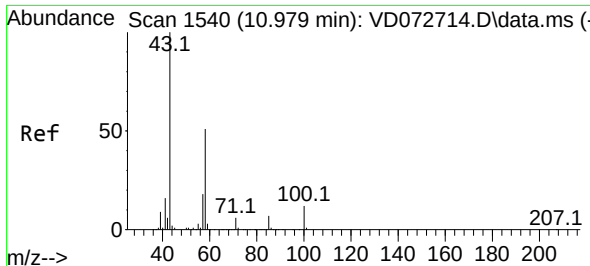
Tgt Ion: 63 Resp: 603930

Ion Ratio Lower Upper

63 100

106 27.6 21.4 32.0

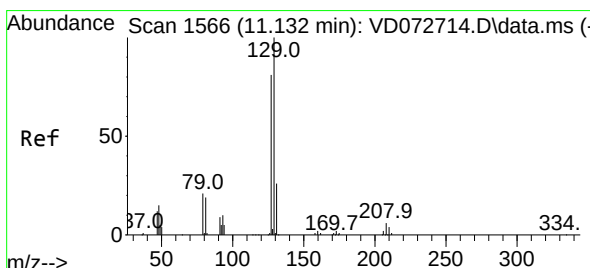
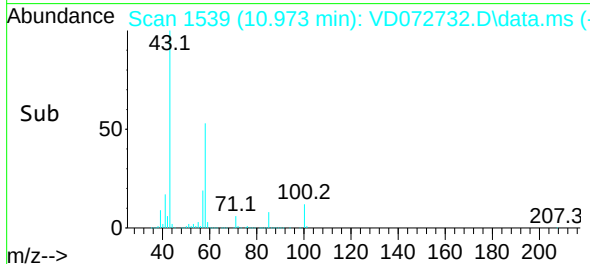
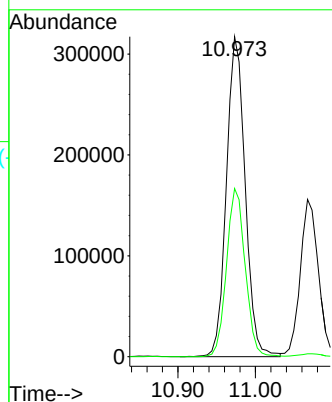
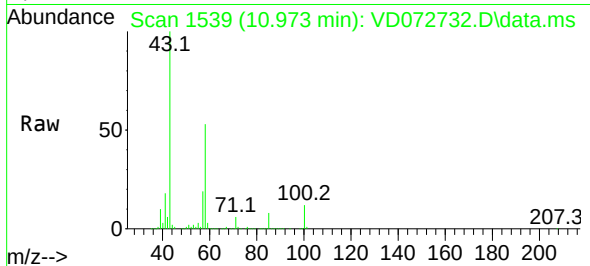




#59
2-Hexanone
Concen: 270.276 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

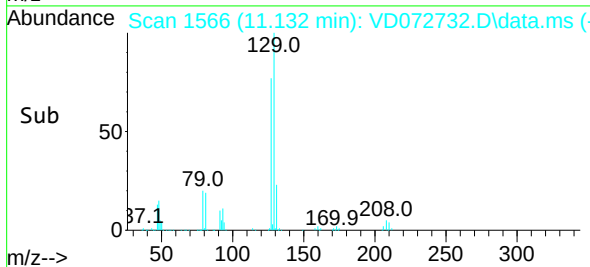
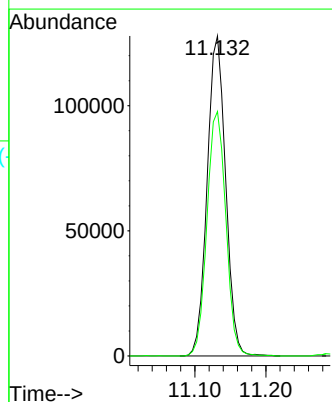
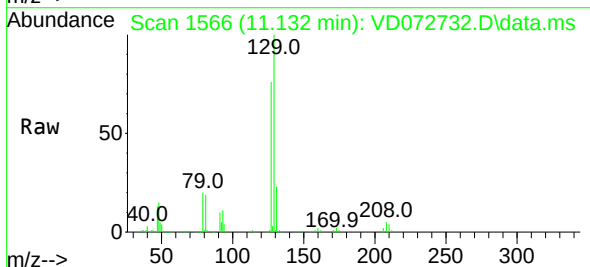
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

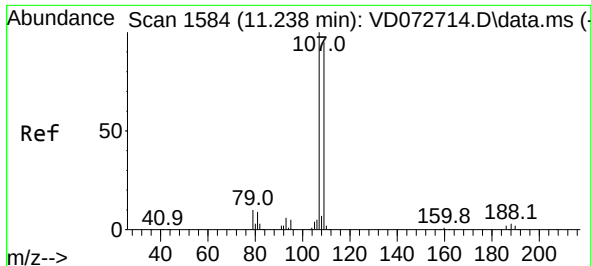
Tgt Ion: 43 Resp: 533536
Ion Ratio Lower Upper
43 100
58 52.3 25.3 75.9



#60
Dibromochloromethane
Concen: 50.708 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 129 Resp: 231342
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

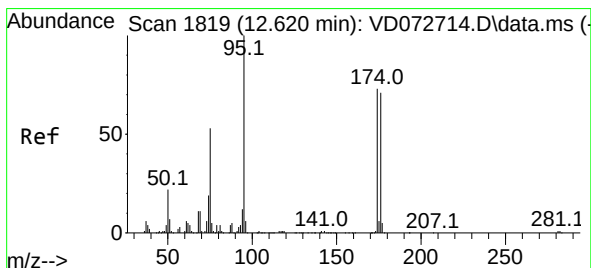
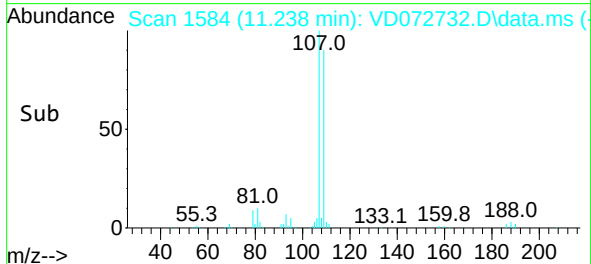
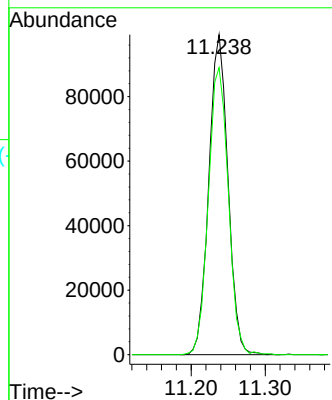
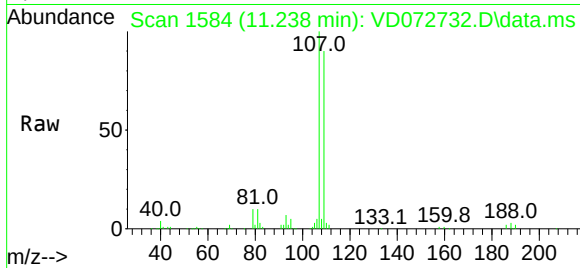




#61
1,2-Dibromoethane
Concen: 50.439 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

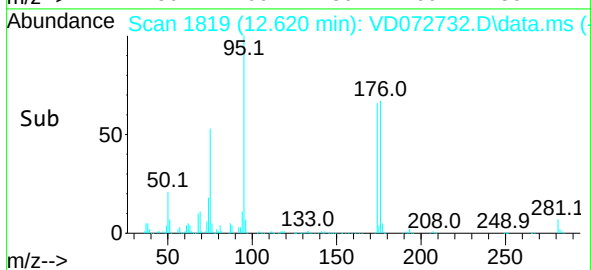
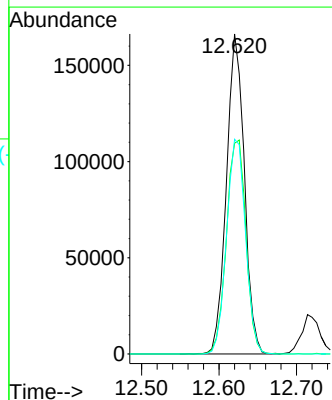
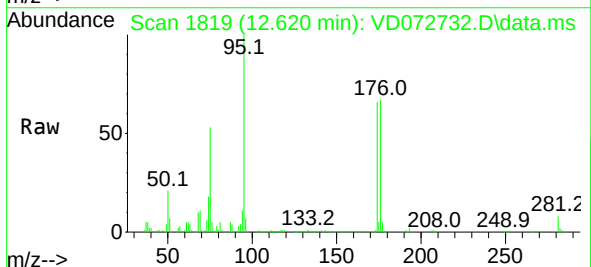
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

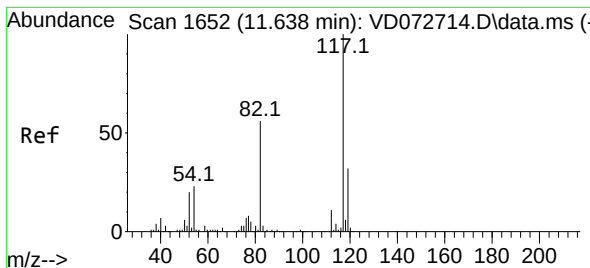
Tgt Ion:107 Resp: 177849
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.793 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 95 Resp: 267481
Ion Ratio Lower Upper
95 100
174 72.8 0.0 152.8
176 71.3 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

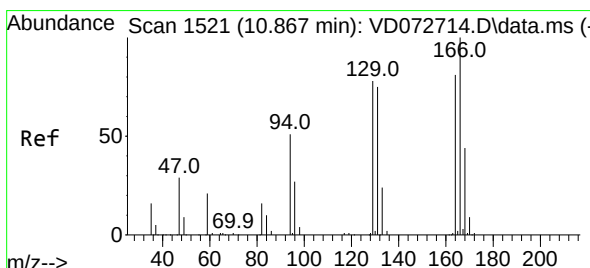
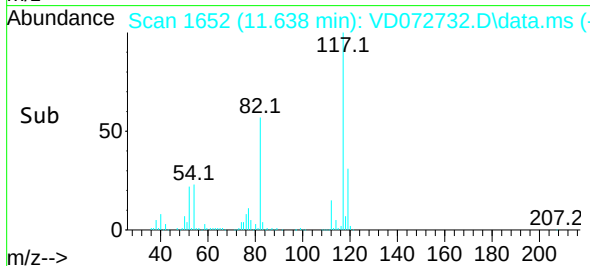
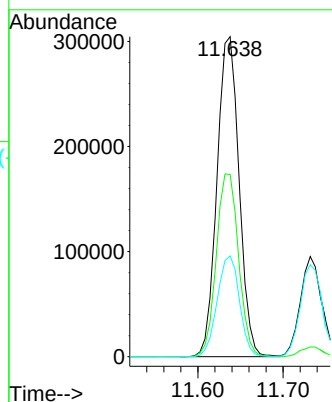
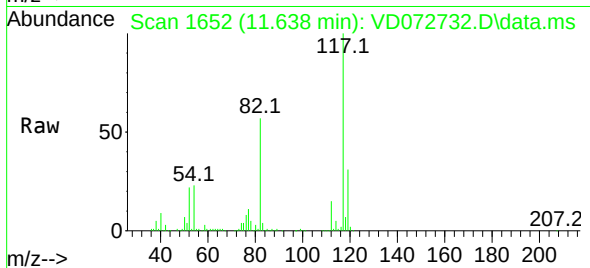
Tgt Ion:117 Resp: 549377

Ion Ratio Lower Upper

117 100

82 57.0 45.3 67.9

119 31.5 26.6 40.0



#64

Tetrachloroethene

Concen: 54.808 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion:164 Resp: 206514

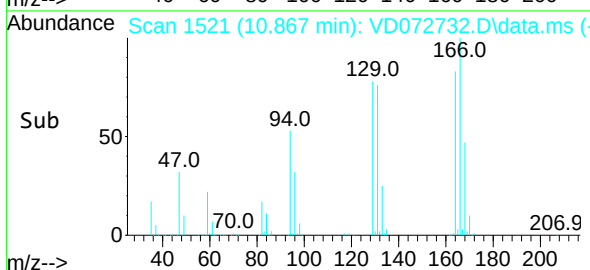
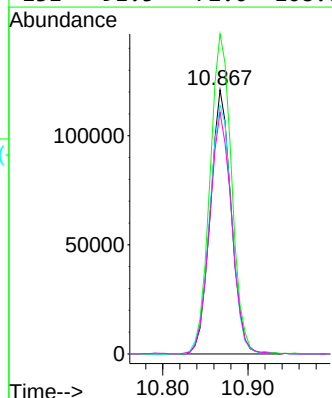
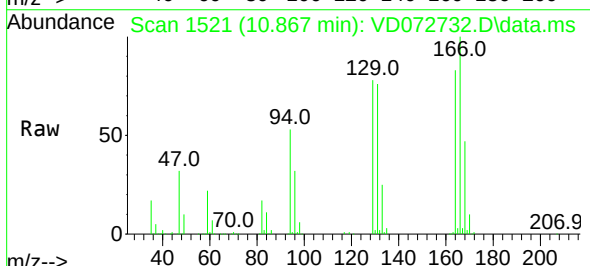
Ion Ratio Lower Upper

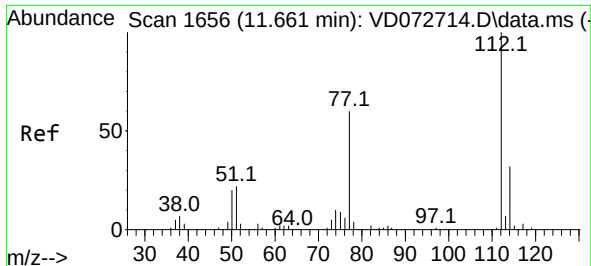
164 100

166 121.1 98.5 147.7

129 94.1 74.6 111.8

131 91.5 72.0 108.0

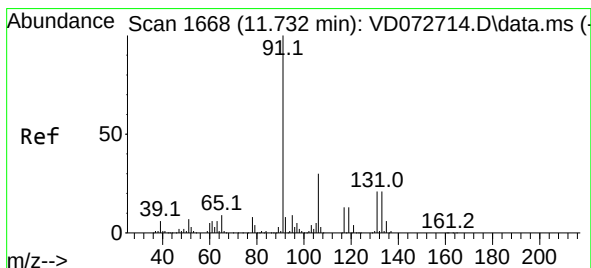
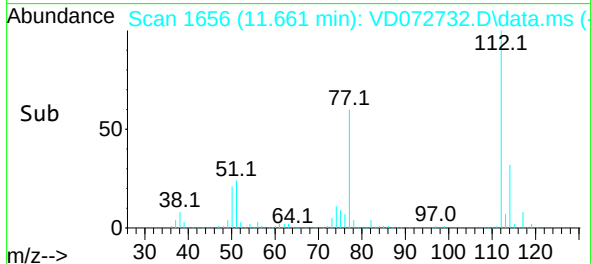
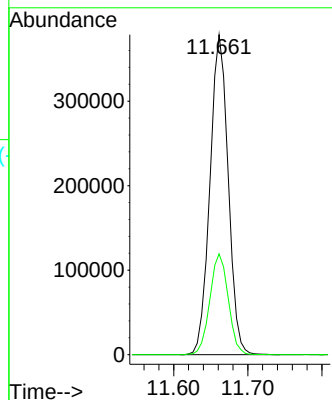
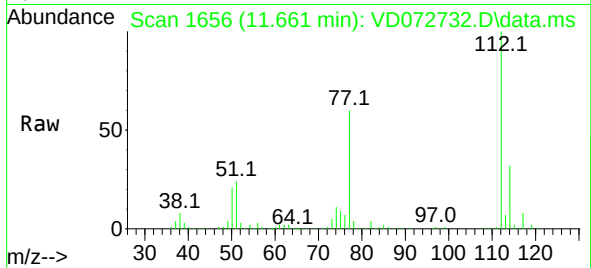




#65
Chlorobenzene
Concen: 53.334 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

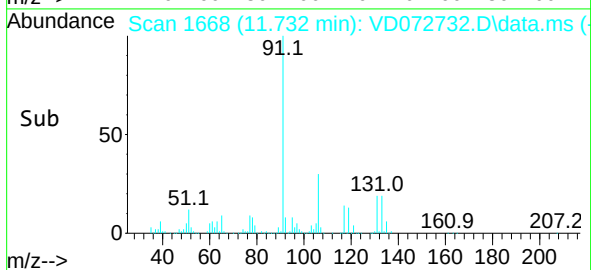
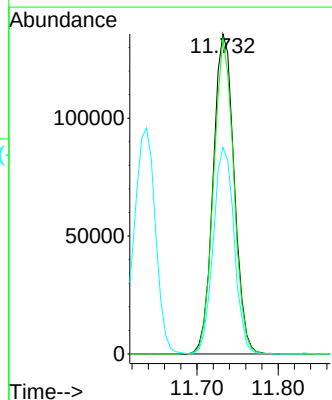
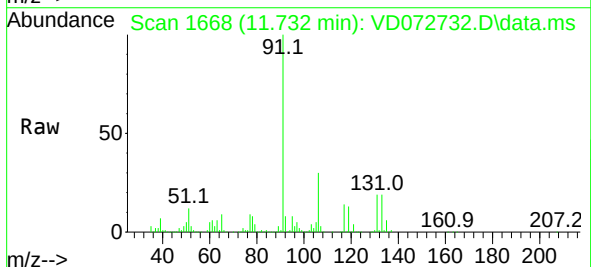
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

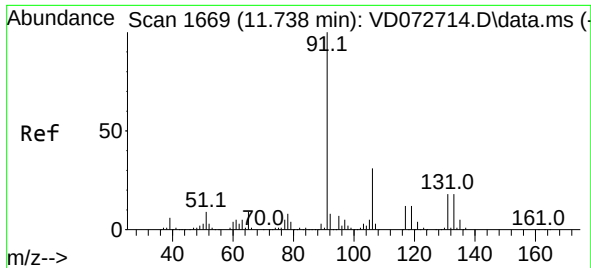
Tgt Ion:112 Resp: 646796
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.559 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:131 Resp: 243474
Ion Ratio Lower Upper
131 100
133 94.6 48.1 144.3
119 64.2 31.9 95.9

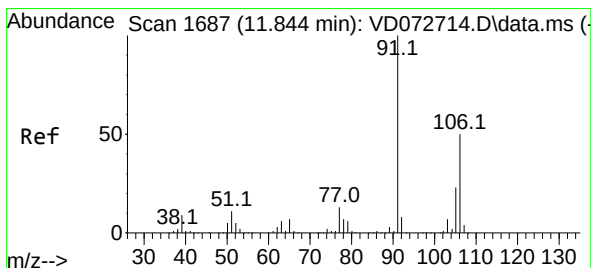
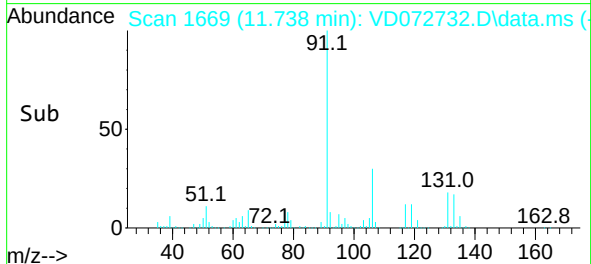
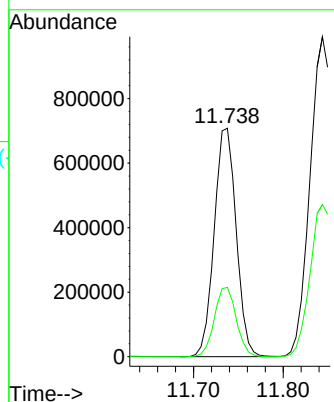
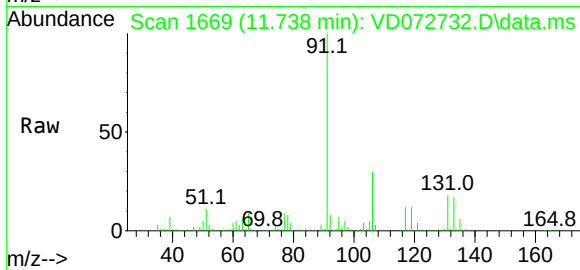




#67
Ethyl Benzene
Concen: 56.545 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

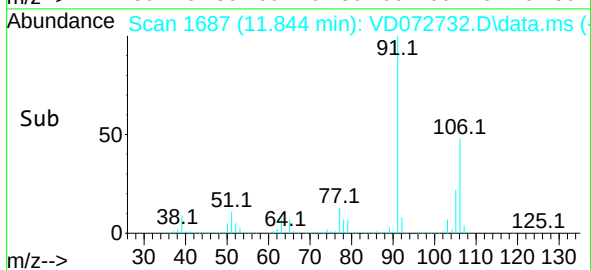
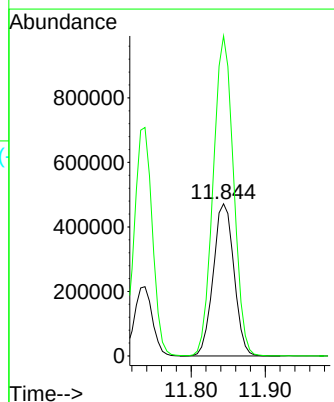
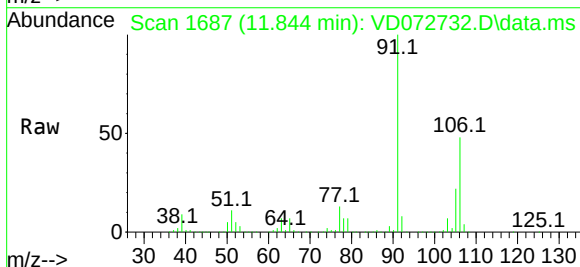
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

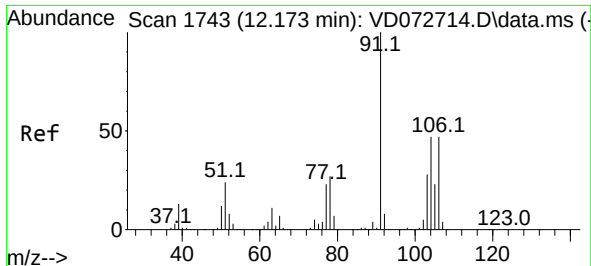
Tgt Ion: 91 Resp: 1203955
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4



#68
m/p-Xylenes
Concen: 112.538 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 106 Resp: 913745
Ion Ratio Lower Upper
106 100
91 207.0 163.7 245.5

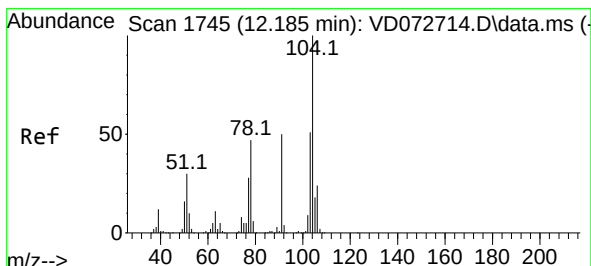
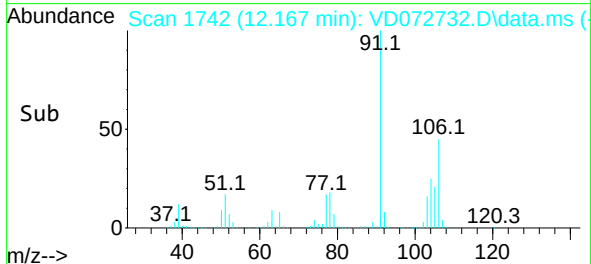
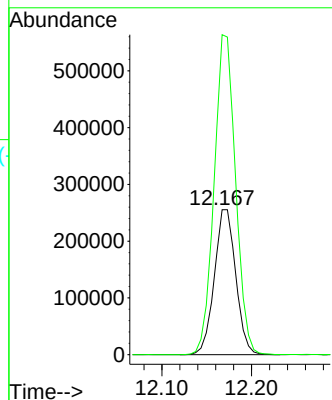
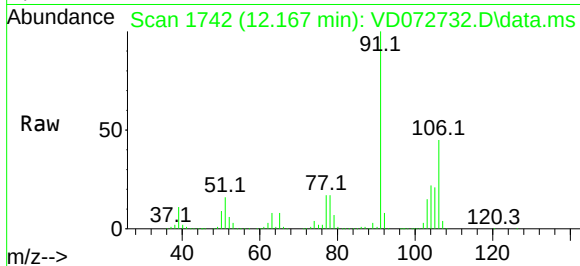




#69
o-Xylene
Concen: 55.175 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

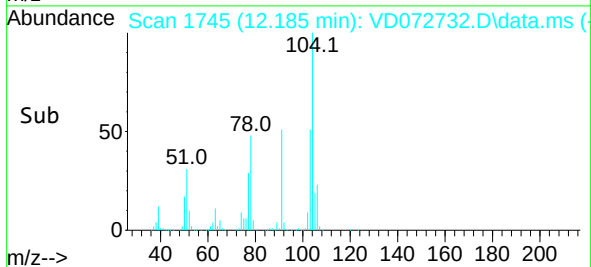
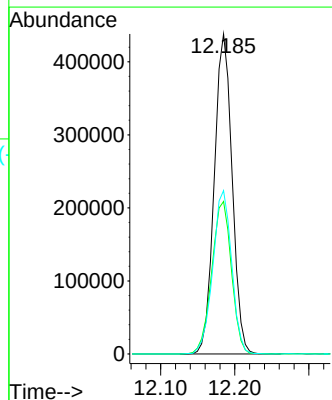
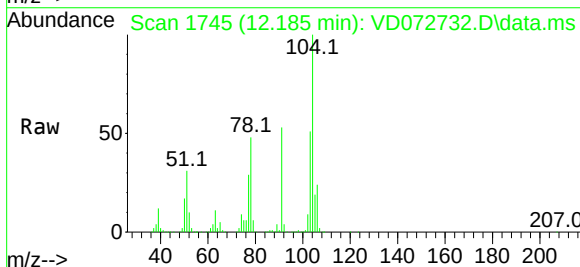
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

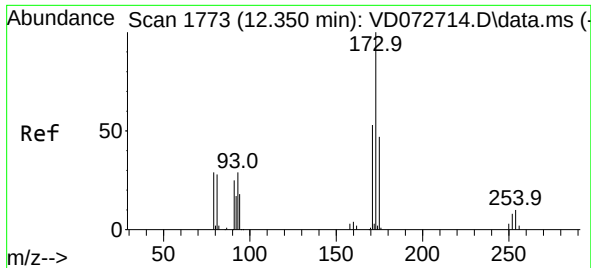
Tgt Ion:106 Resp: 423366
Ion Ratio Lower Upper
106 100
91 220.9 110.4 331.2



#70
Styrene
Concen: 56.124 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:104 Resp: 732929
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 54.0 44.2 66.4

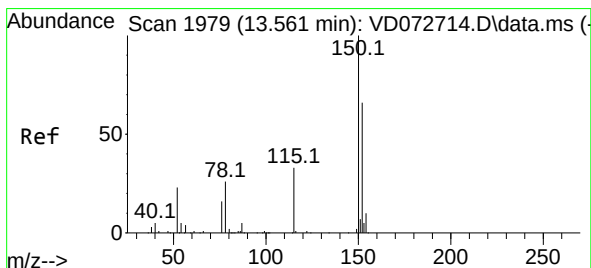
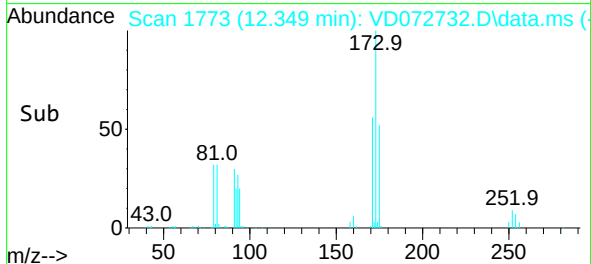
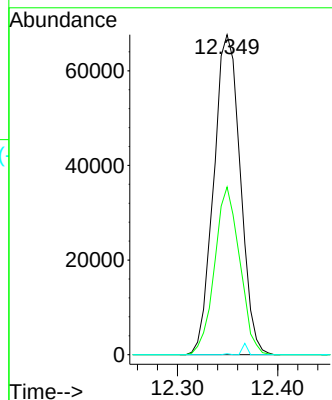
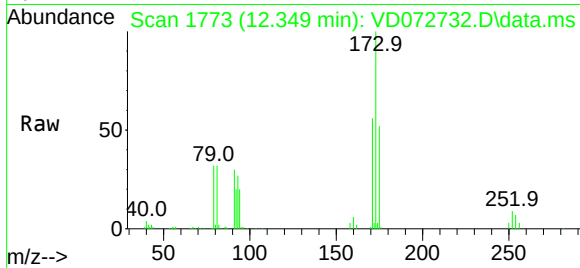




#71
Bromoform
Concen: 50.944 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

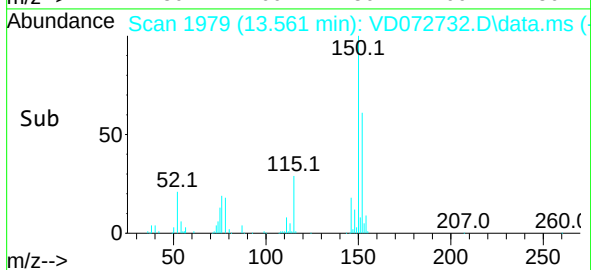
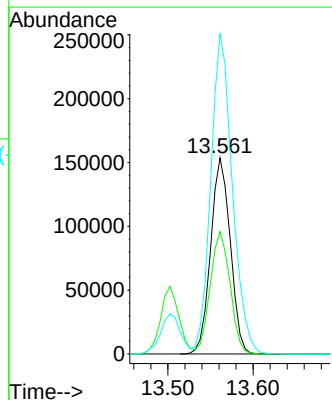
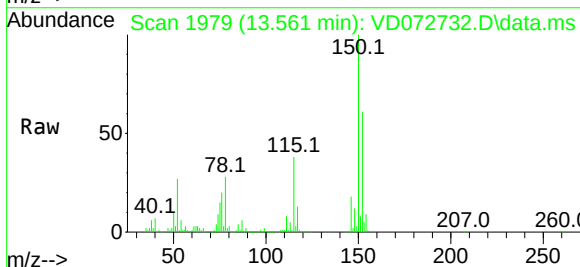
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

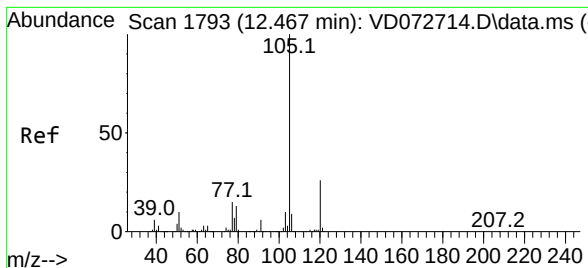
Tgt Ion:173 Resp: 124313
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.7 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:152 Resp: 245682
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.8
150 179.7 0.0 348.6





#73

Isopropylbenzene

Concen: 59.917 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

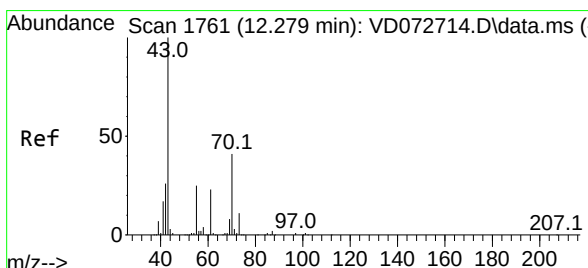
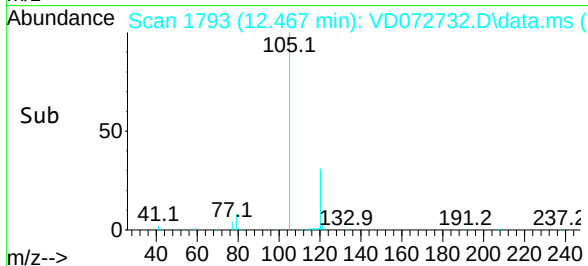
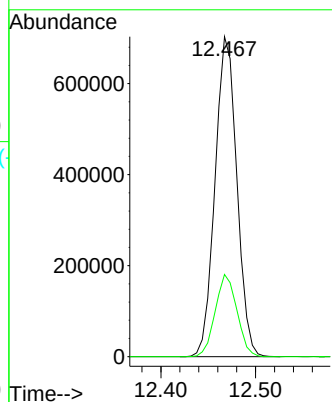
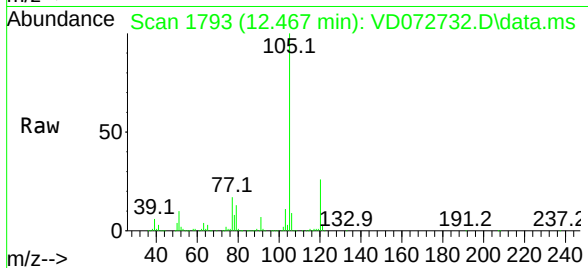
VSTDCCC050

Tgt Ion:105 Resp: 1125246

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#74

N-ethyl acetate

Concen: 57.282 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion: 43 Resp: 277916

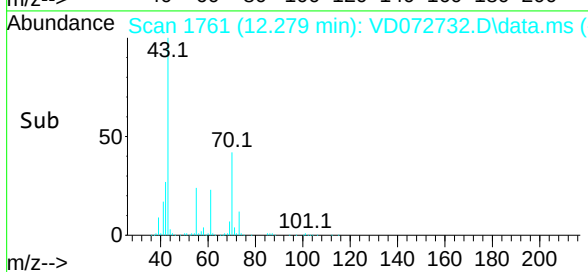
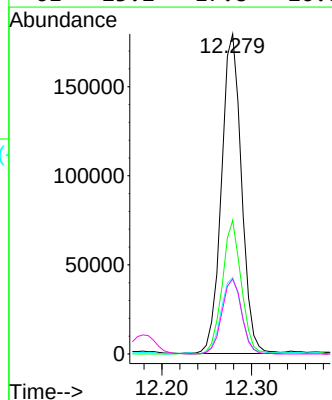
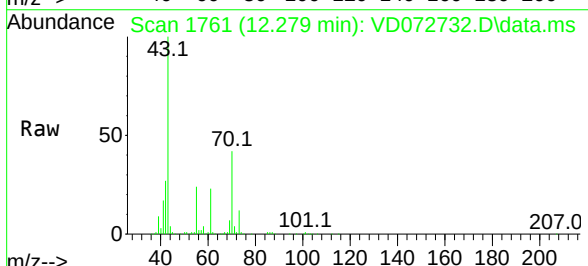
Ion Ratio Lower Upper

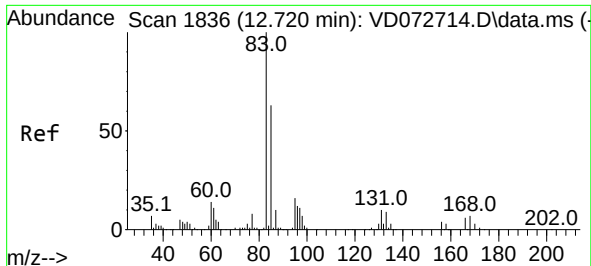
43 100

70 39.7 31.3 46.9

55 24.2 20.0 30.0

61 23.2 17.8 26.8

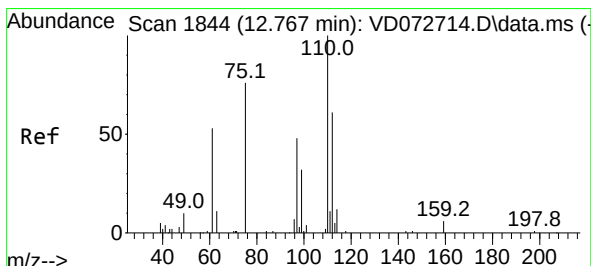
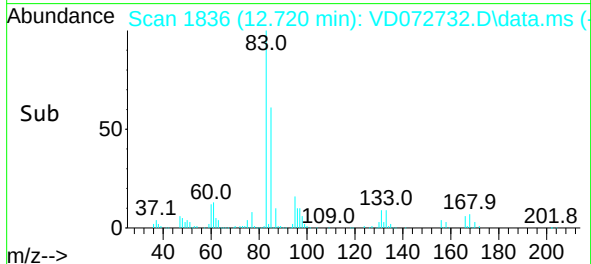
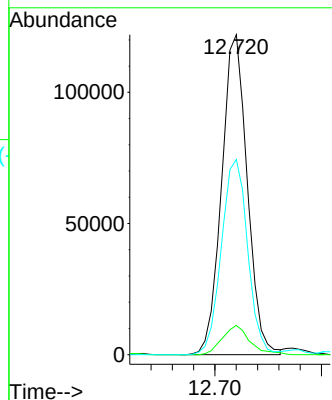
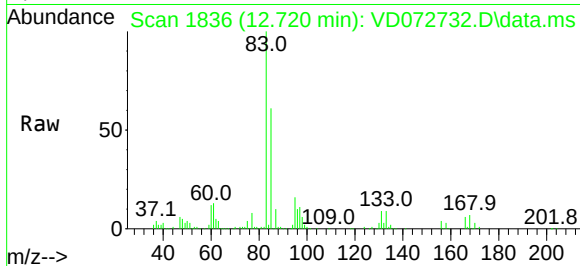




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.075 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

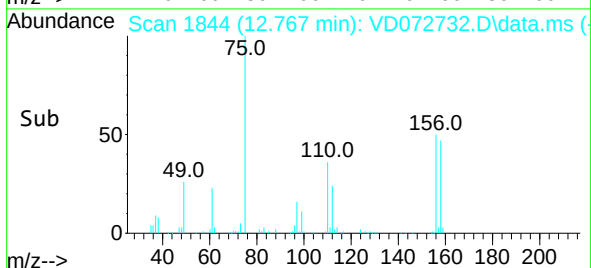
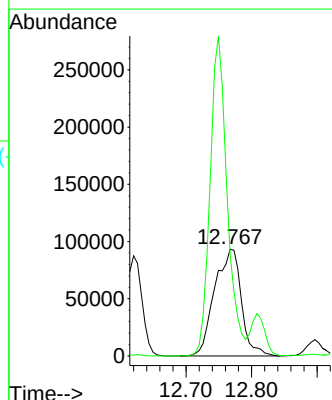
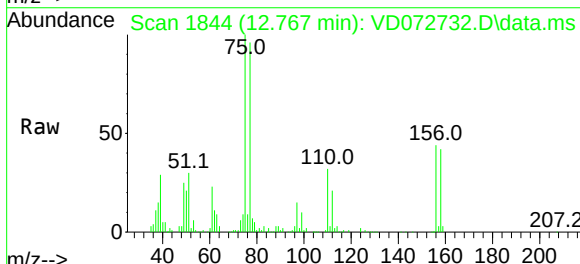
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

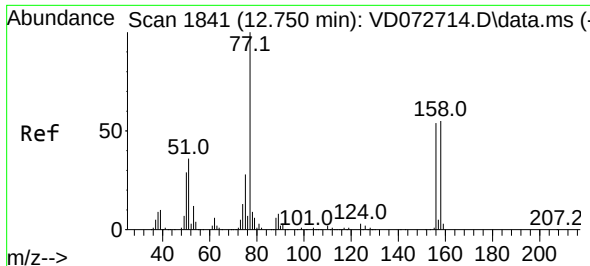
Tgt Ion: 83 Resp: 203525
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 62.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 92.785 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion: 75 Resp: 263482
 Ion Ratio Lower Upper
 75 100
 77 192.9 0.0 0.0#

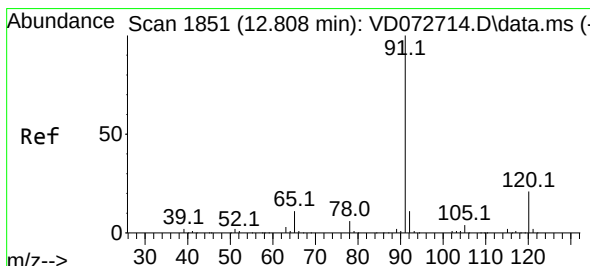
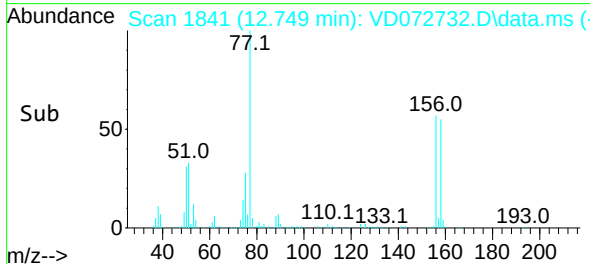
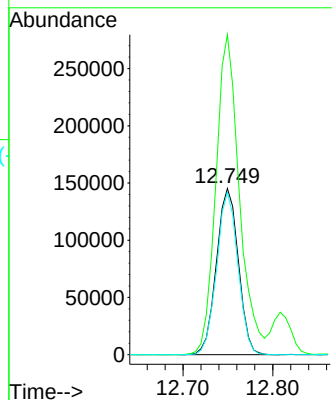
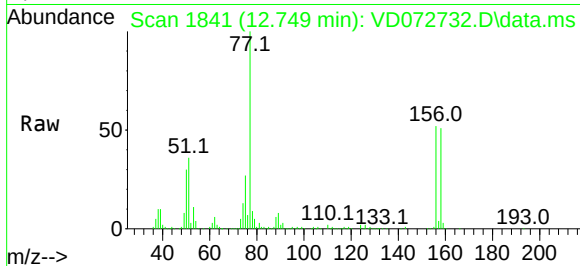




#77
Bromobenzene
Concen: 55.128 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

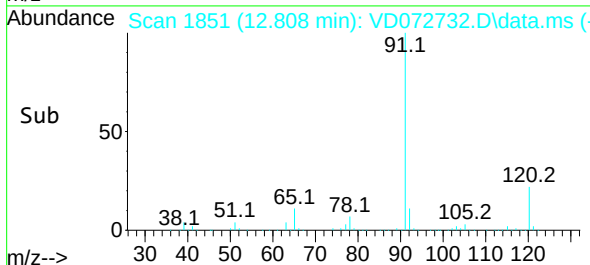
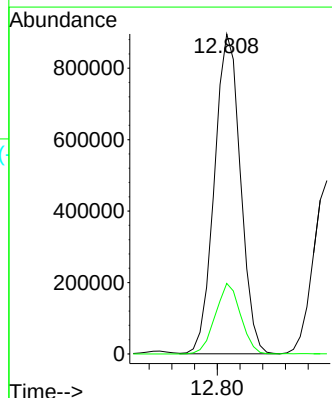
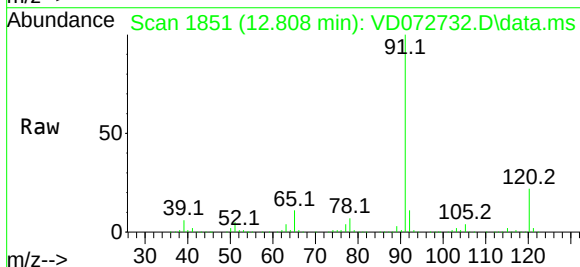
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

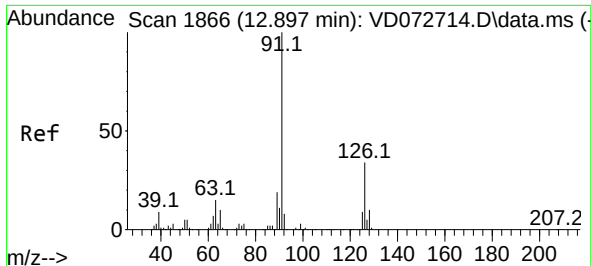
Tgt Ion:156 Resp: 246517
Ion Ratio Lower Upper
156 100
77 206.2 102.8 308.3
158 94.5 48.7 146.1



#78
n-propylbenzene
Concen: 60.736 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 91 Resp: 1425580
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9

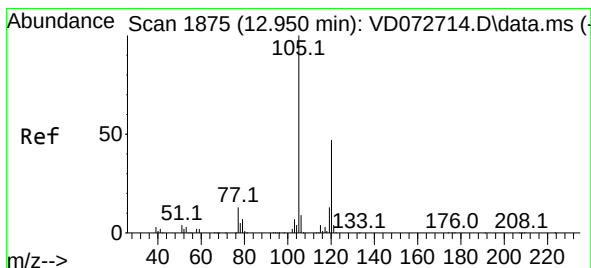
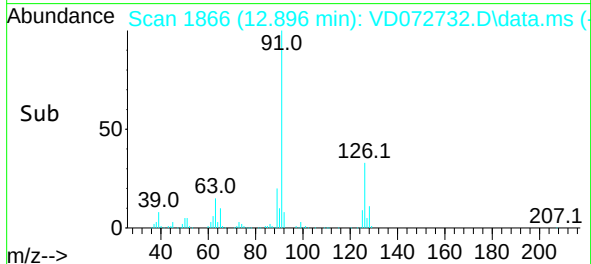
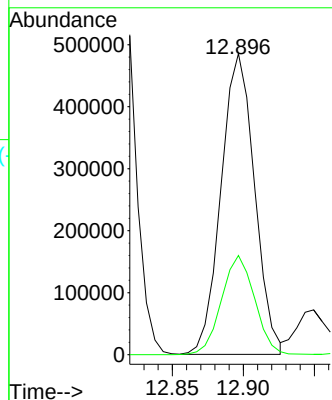
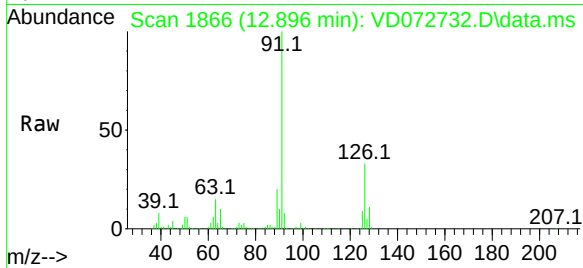




#79
2-Chlorotoluene
Concen: 57.982 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

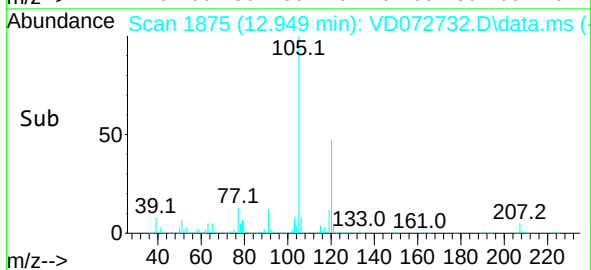
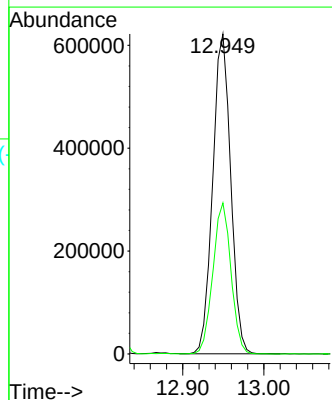
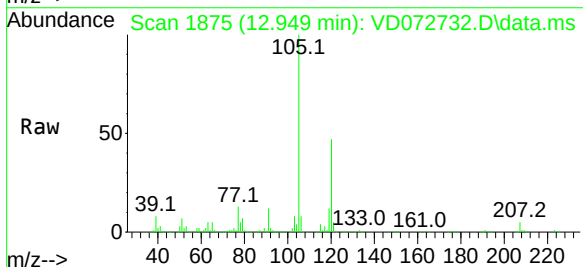
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

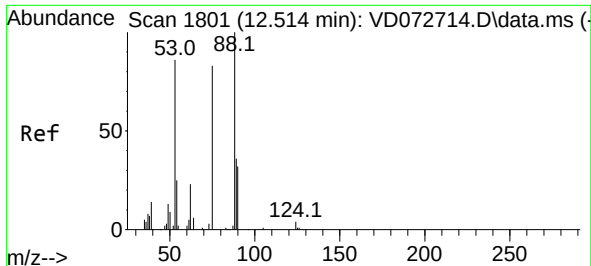
Tgt Ion: 91 Resp: 796397
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 60.221 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 105 Resp: 956195
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8

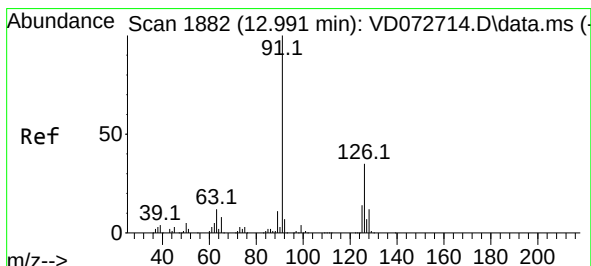
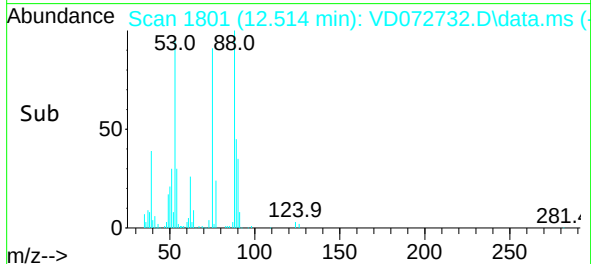
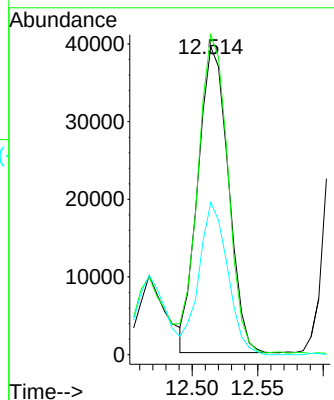
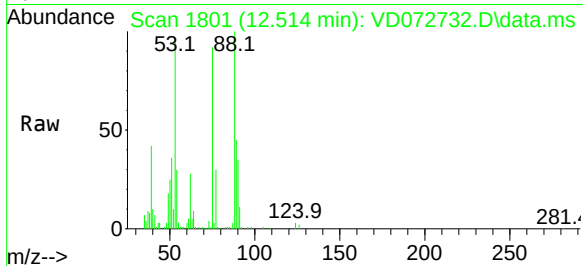




#81
trans-1,4-Dichloro-2-butene
Concen: 53.172 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

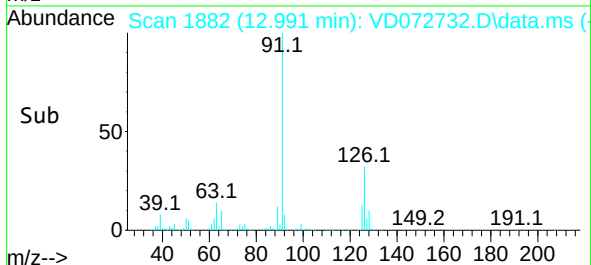
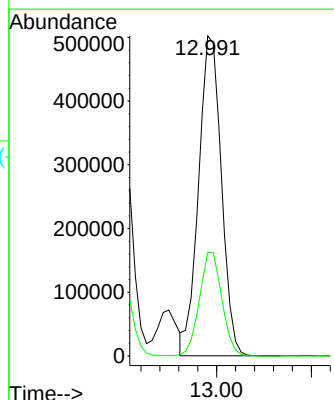
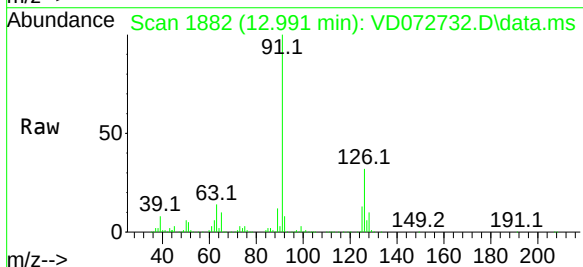
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

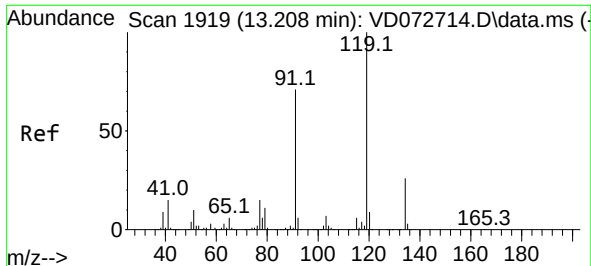
Tgt Ion: 75 Resp: 63441
Ion Ratio Lower Upper
75 100
53 103.8 86.5 129.7
89 47.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 57.995 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 91 Resp: 838505
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

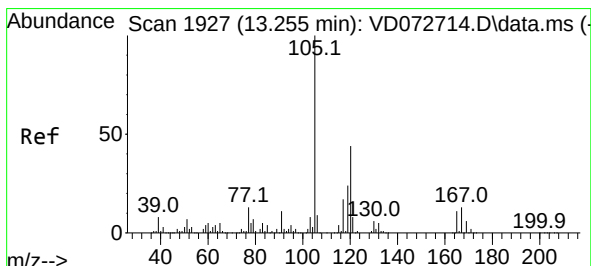
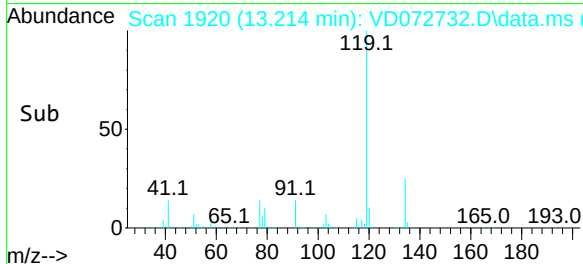
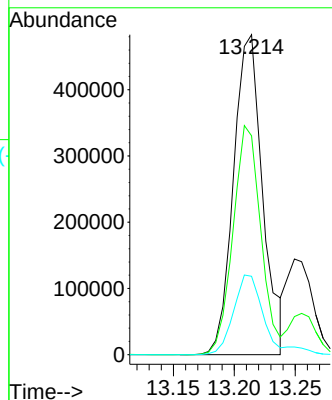
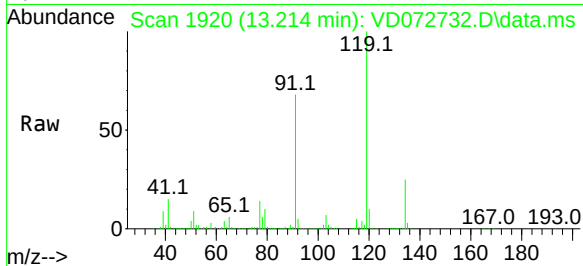




#83
tert-Butylbenzene
Concen: 60.559 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

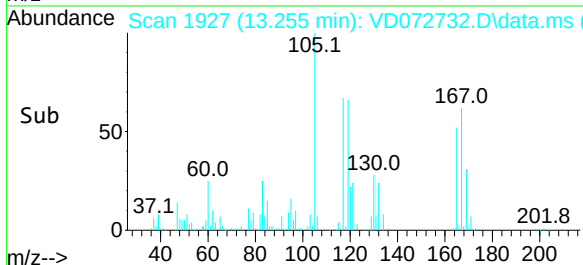
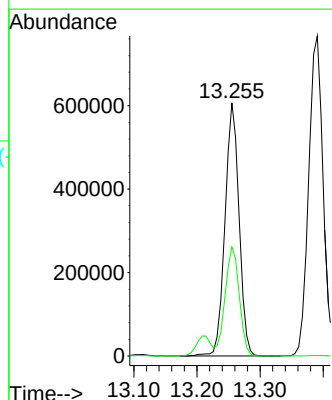
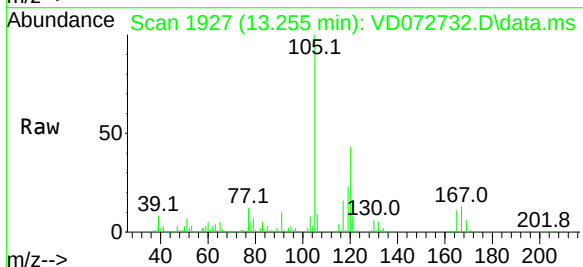
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

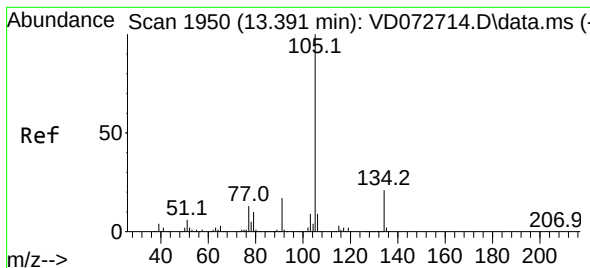
Tgt Ion:119 Resp: 804312
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 59.199 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:105 Resp: 938599
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 60.235 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

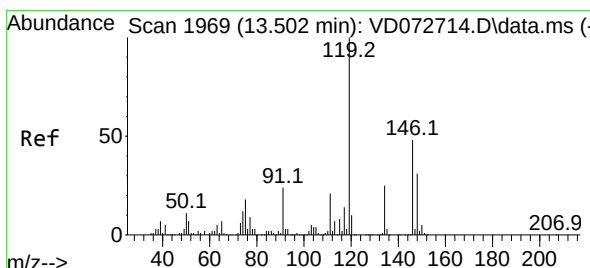
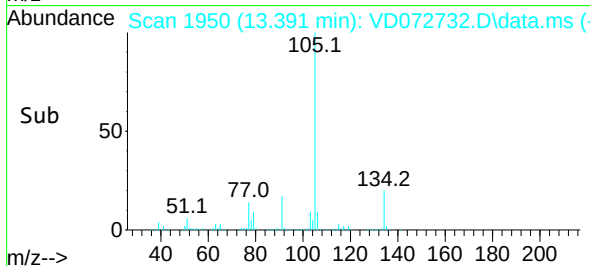
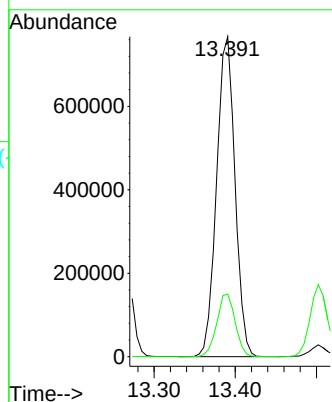
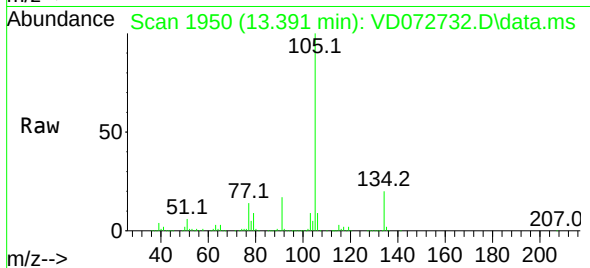
VSTDCCC050

Tgt Ion:105 Resp: 1208513

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 61.345 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

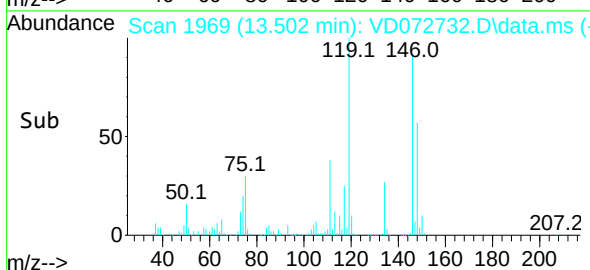
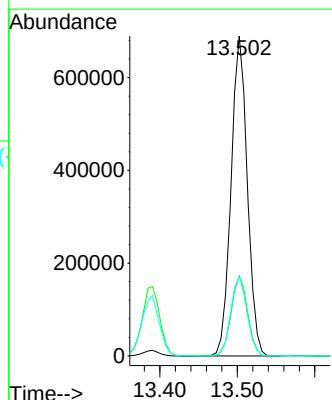
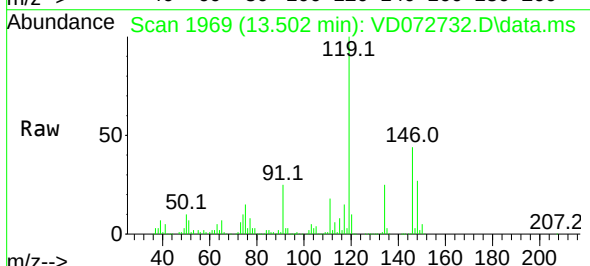
Tgt Ion:119 Resp: 1007409

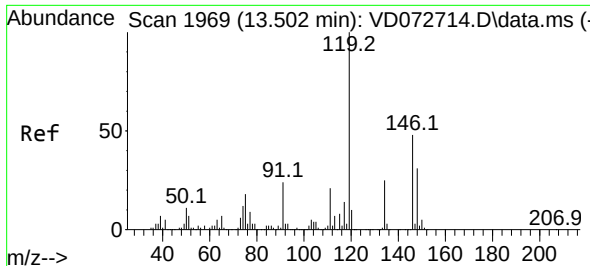
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.6

91 24.8 12.1 36.3

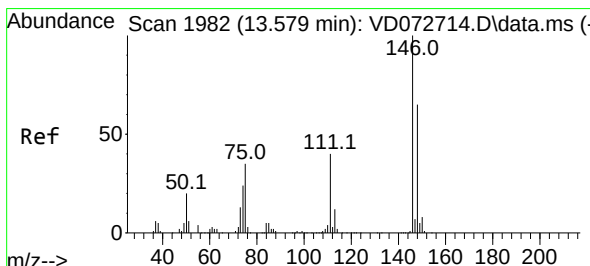
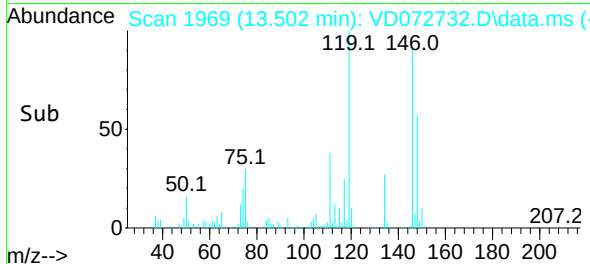
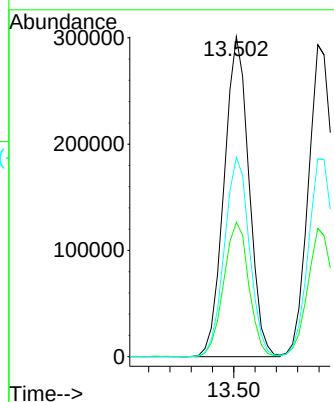
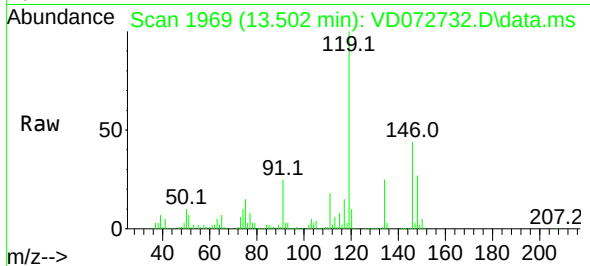




#87
 1,3-Dichlorobenzene
 Concen: 55.420 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

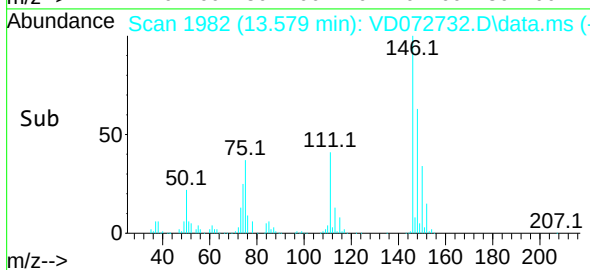
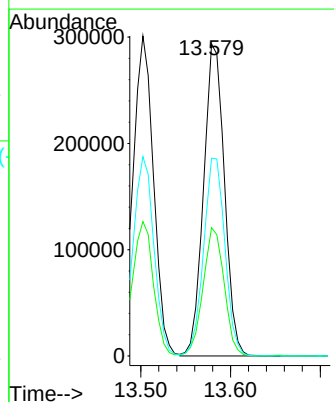
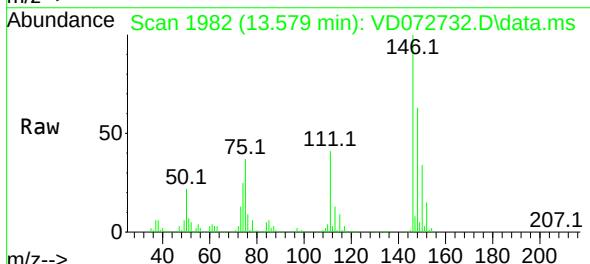
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

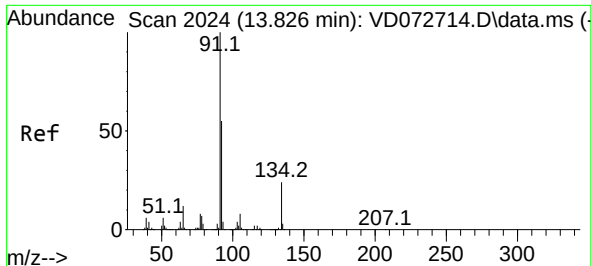
Tgt Ion:146 Resp: 487574
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.4 61.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 54.095 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD072732.D
 Acq: 29 Apr 2022 09:30

Tgt Ion:146 Resp: 474739
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.3 60.9
 148 64.9 31.7 95.1

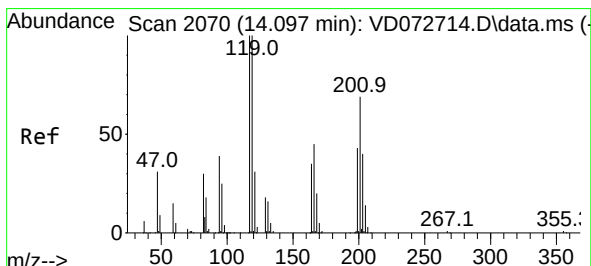
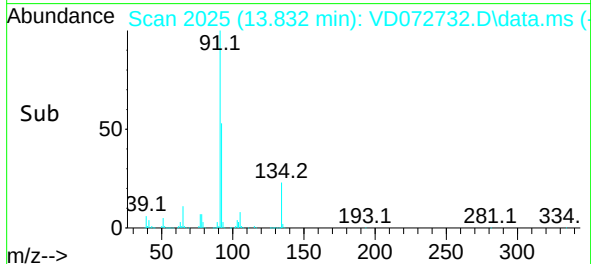
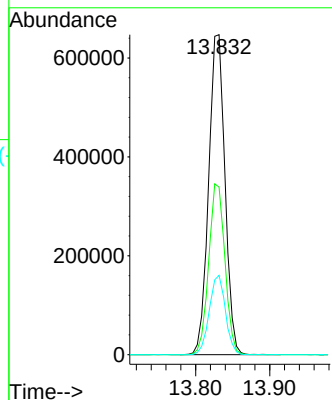
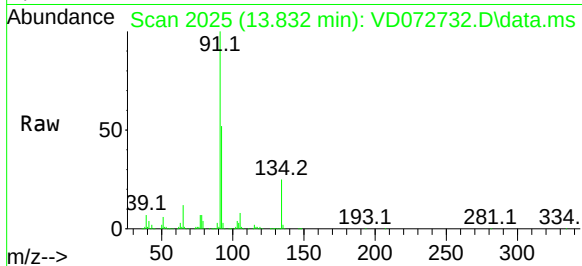




#89
n-Butylbenzene
Concen: 61.989 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

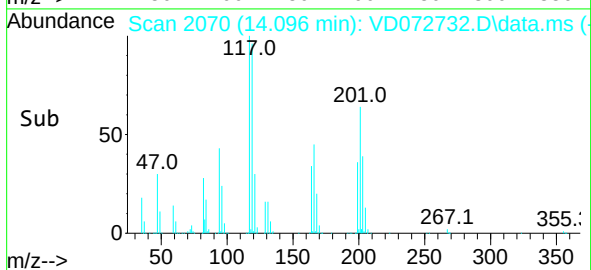
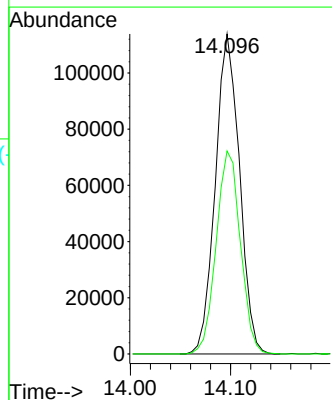
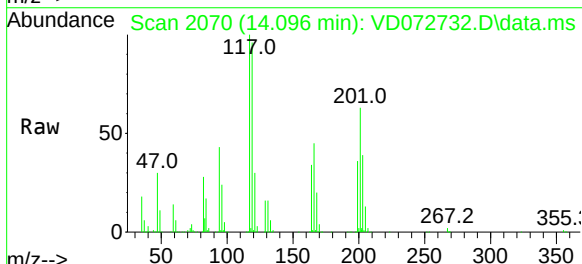
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

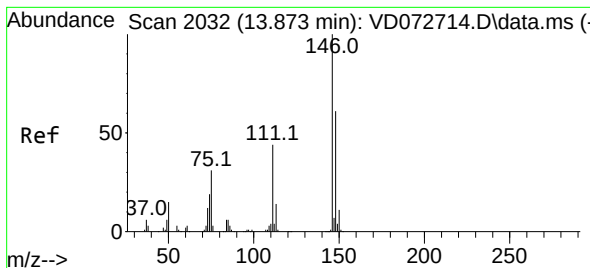
Tgt Ion: 91 Resp: 990414
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 57.799 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion: 117 Resp: 190350
Ion Ratio Lower Upper
117 100
201 63.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 53.805 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

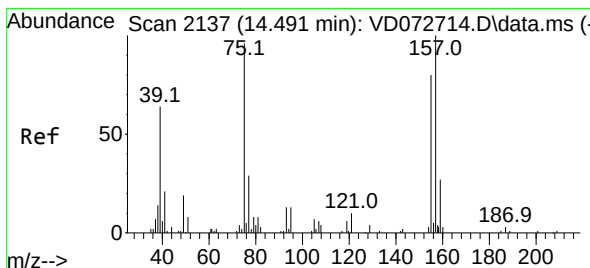
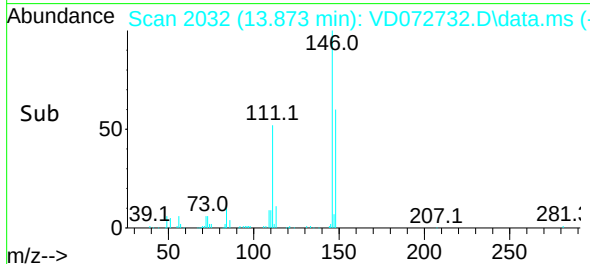
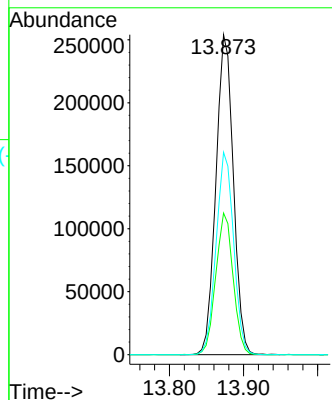
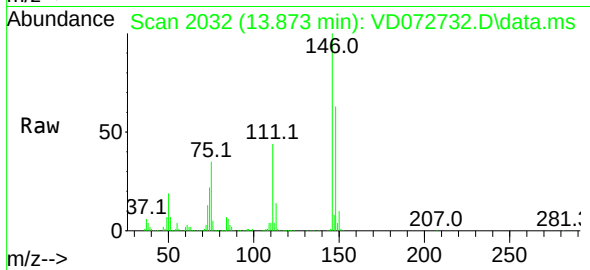
Tgt Ion:146 Resp: 415299

Ion Ratio Lower Upper

146 100

111 44.1 21.1 63.3

148 63.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.339 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

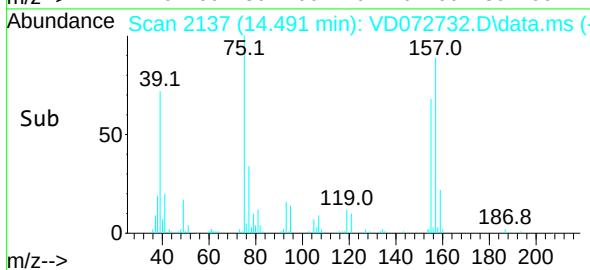
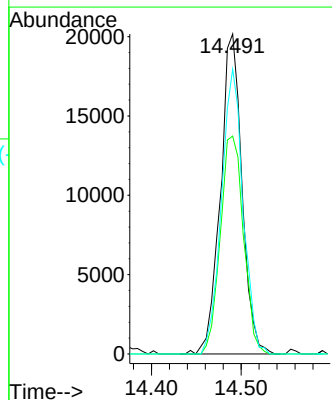
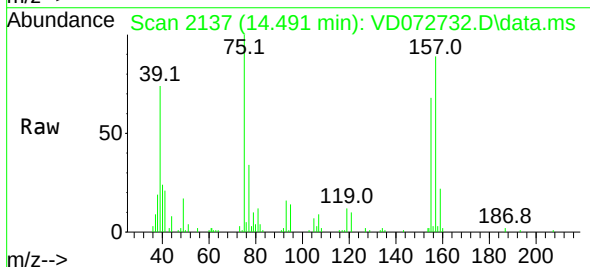
Tgt Ion: 75 Resp: 33574

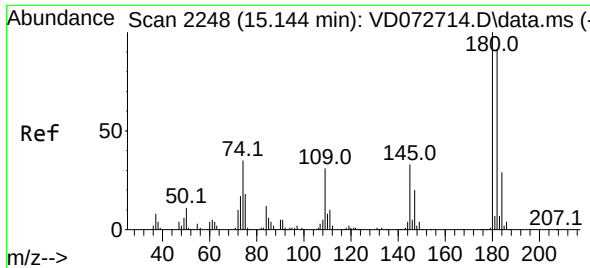
Ion Ratio Lower Upper

75 100

155 73.2 36.8 110.3

157 89.1 48.4 145.0

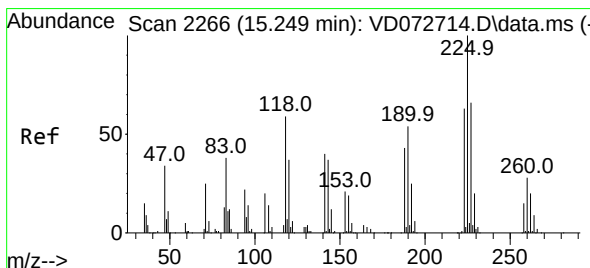
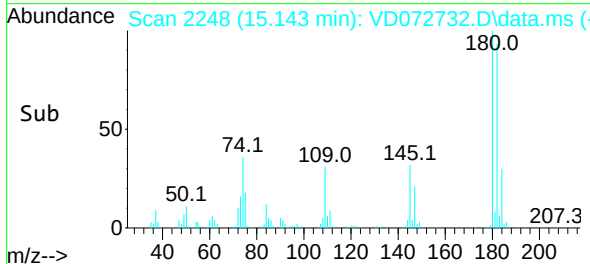
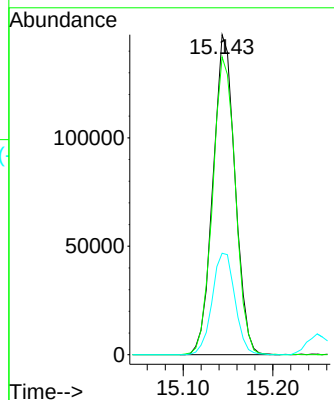
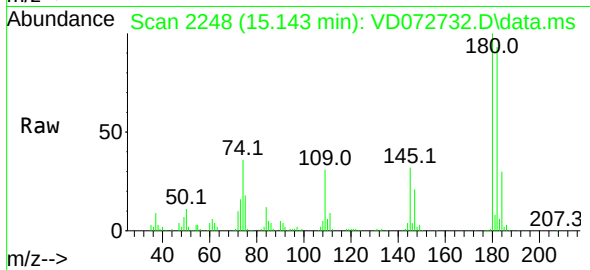




#93
1,2,4-Trichlorobenzene
Concen: 56.094 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

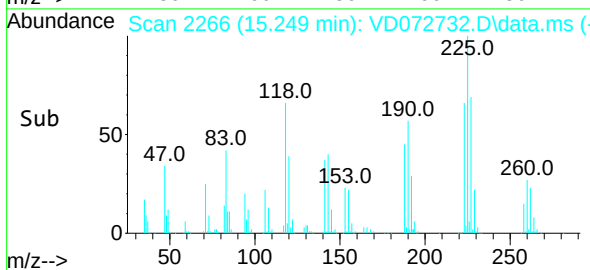
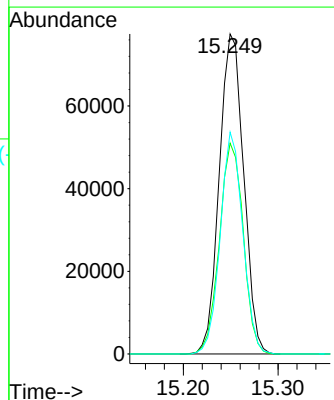
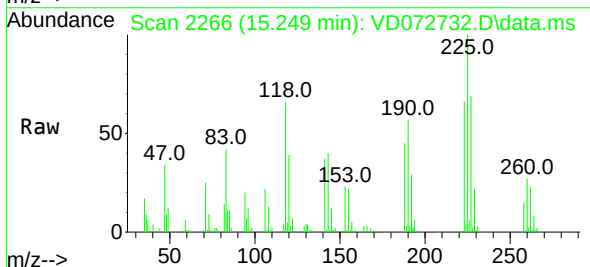
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

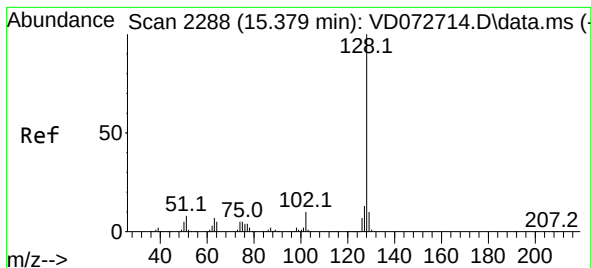
Tgt Ion:180 Resp: 251530
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 32.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 58.253 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072732.D
Acq: 29 Apr 2022 09:30

Tgt Ion:225 Resp: 138690
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 64.0 32.4 97.0





#95

Naphthalene

Concen: 55.974 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

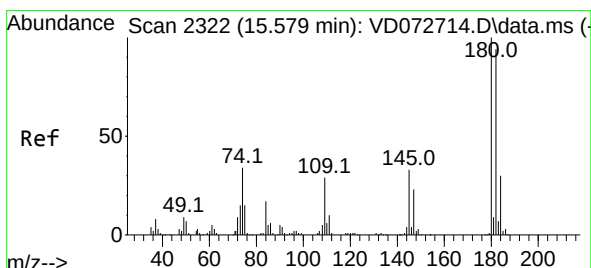
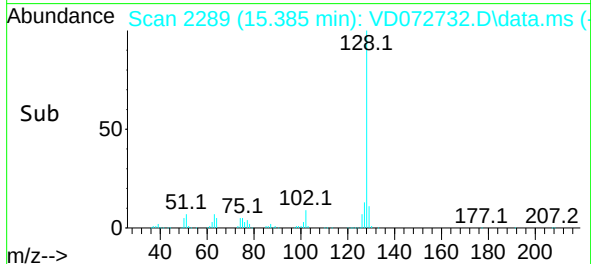
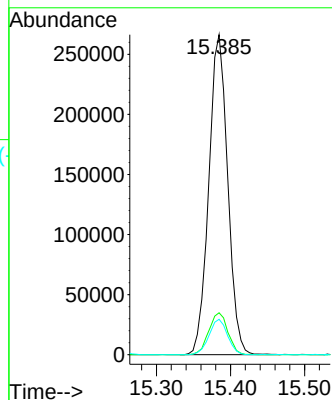
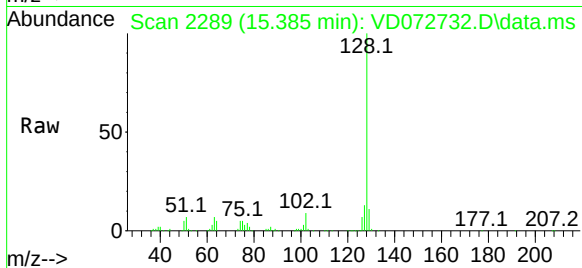
Tgt Ion:128 Resp: 472622

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 54.838 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072732.D

Acq: 29 Apr 2022 09:30

Tgt Ion:180 Resp: 216736

Ion Ratio Lower Upper

180 100

182 93.1 47.6 142.9

145 34.6 17.1 51.3

