

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072799.D
 Acq On : 04 May 2022 20:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 05 01:39:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	300614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	508142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	248932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	196864	50.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.900%	
35) Dibromofluoromethane	7.908	113	186990	52.397	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.800%	
50) Toluene-d8	10.332	98	656432	51.278	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	12.620	95	246499	51.641	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	177736	42.786	ug/l	99
3) Chloromethane	2.209	50	186110	43.080	ug/l	98
4) Vinyl Chloride	2.344	62	173041	44.639	ug/l	99
5) Bromomethane	2.762	94	105754	44.171	ug/l	94
6) Chloroethane	2.915	64	110137	45.586	ug/l	97
7) Trichlorofluoromethane	3.268	101	309610	45.611	ug/l	100
8) Diethyl Ether	3.709	74	98907	50.824	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	185588	46.051	ug/l	98
10) Methyl Iodide	4.297	142	175821	43.473	ug/l	100
11) Tert butyl alcohol	5.220	59	79891	236.629	ug/l	96
12) 1,1-Dichloroethene	4.062	96	166775	46.009	ug/l	92
13) Acrolein	3.920	56	59070	252.242	ug/l	97
14) Allyl chloride	4.709	41	291224	49.763	ug/l	94
15) Acrylonitrile	5.420	53	242722	262.440	ug/l	98
16) Acetone	4.150	43	173677	237.069	ug/l	97
17) Carbon Disulfide	4.403	76	520030	45.626	ug/l	100
18) Methyl Acetate	4.715	43	109074	51.375	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	464882	53.497	ug/l	98
20) Methylene Chloride	4.956	84	257486	55.909	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	206297	49.624	ug/l	92
22) Diisopropyl ether	6.356	45	664017	51.579	ug/l	95
23) Vinyl Acetate	6.303	43	1933703	271.907	ug/l	95
24) 1,1-Dichloroethane	6.256	63	380179	49.153	ug/l	100
25) 2-Butanone	7.208	43	290257	255.288	ug/l	94
26) 2,2-Dichloropropane	7.197	77	304830	46.619	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	237467	49.873	ug/l	93
28) Bromochloromethane	7.544	49	165415	57.350	ug/l	86
29) Tetrahydrofuran	7.561	42	199149	274.796	ug/l	95
30) Chloroform	7.703	83	405888	49.595	ug/l	96
31) Cyclohexane	7.979	56	296744	43.502	ug/l	88
32) 1,1,1-Trichloroethane	7.897	97	338021	48.462	ug/l	97
36) 1,1-Dichloropropene	8.103	75	282563	48.694	ug/l	97
37) Ethyl Acetate	7.285	43	144446	54.148	ug/l #	96
38) Carbon Tetrachloride	8.097	117	293295	48.690	ug/l	98
39) Methylcyclohexane	9.350	83	308625	45.852	ug/l	98
40) Benzene	8.344	78	844844	50.415	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
 Data File : VD072799.D
 Acq On : 04 May 2022 20:13
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 05 01:39:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	81991	51.619	ug/l	90
42) 1,2-Dichloroethane	8.414	62	262569	51.995	ug/l	97
43) Isopropyl Acetate	8.444	43	264809	53.783	ug/l	94
44) Trichloroethene	9.103	130	218859	48.817	ug/l	99
45) 1,2-Dichloropropane	9.379	63	222464	50.550	ug/l	99
46) Dibromomethane	9.467	93	130009	53.554	ug/l	98
47) Bromodichloromethane	9.655	83	319460	51.153	ug/l	98
48) Methyl methacrylate	9.450	41	122793	50.979	ug/l #	82
49) 1,4-Dioxane	9.455	88	29909	1094.080	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	718373	280.781	ug/l	95
52) Toluene	10.397	92	547926	52.416	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	298379	52.016	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	346988	52.066	ug/l	91
55) 1,1,2-Trichloroethane	10.791	97	173118	52.751	ug/l	93
56) Ethyl methacrylate	10.655	69	218899	56.651	ug/l	89
57) 1,3-Dichloropropane	10.938	76	298563	53.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	549299	293.206	ug/l	96
59) 2-Hexanone	10.973	43	487399	283.114	ug/l	96
60) Dibromochloromethane	11.132	129	218509	52.891	ug/l	100
61) 1,2-Dibromoethane	11.238	107	170177	53.275	ug/l	100
64) Tetrachloroethene	10.867	164	170326	46.172	ug/l	96
65) Chlorobenzene	11.661	112	582254	49.893	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	224226	51.125	ug/l	98
67) Ethyl Benzene	11.738	91	1034545	51.224	ug/l	97
68) m/p-Xylenes	11.844	106	801116	102.975	ug/l	99
69) o-Xylene	12.173	106	380502	52.369	ug/l	95
70) Styrene	12.185	104	667249	53.004	ug/l	98
71) Bromoform	12.349	173	122740	51.638	ug/l #	97
73) Isopropylbenzene	12.467	105	970944	50.132	ug/l	99
74) N-amyl acetate	12.279	43	261933	54.308	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	204399	52.281	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	253989	91.503	ug/l #	100
77) Bromobenzene	12.749	156	237233	51.583	ug/l	94
78) n-propylbenzene	12.808	91	1225245	50.195	ug/l	99
79) 2-Chlorotoluene	12.896	91	713399	50.031	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	835500	50.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	61376	50.847	ug/l	93
82) 4-Chlorotoluene	12.991	91	750542	50.377	ug/l	99
83) tert-Butylbenzene	13.208	119	705898	50.559	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	845116	51.484	ug/l	100
85) sec-Butylbenzene	13.391	105	1056147	50.154	ug/l	99
86) p-Isopropyltoluene	13.502	119	870407	50.414	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	463096	49.984	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	456470	49.475	ug/l	100
89) n-Butylbenzene	13.826	91	830762	49.672	ug/l	99
90) Hexachloroethane	14.096	117	174309	49.282	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	404715	50.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32023	51.671	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	237432	49.652	ug/l	99
94) Hexachlorobutadiene	15.249	225	115985	44.412	ug/l	98
95) Naphthalene	15.385	128	473298	53.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	214861	50.687	ug/l	99

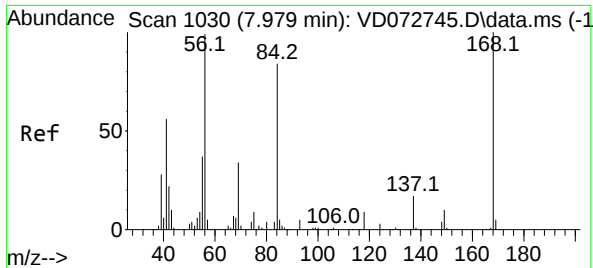
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050422\
Data File : VD072799.D
Acq On : 04 May 2022 20:13
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: May 05 01:39:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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

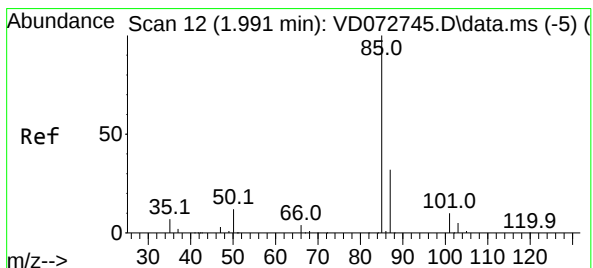
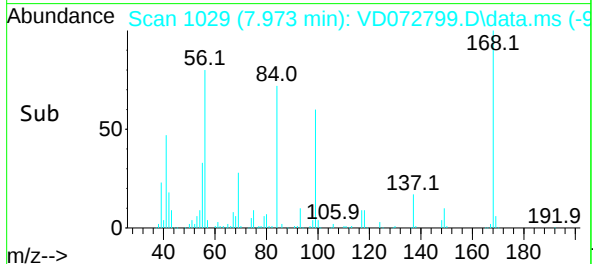
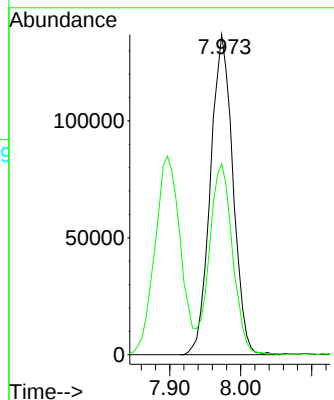
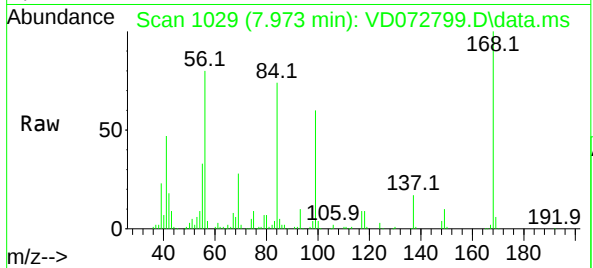
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

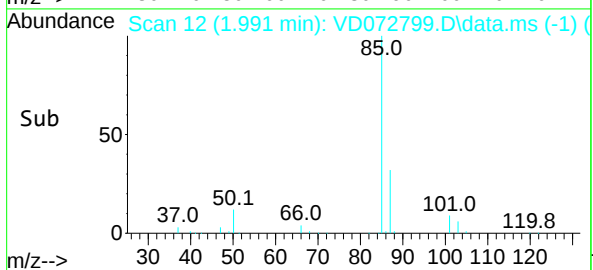
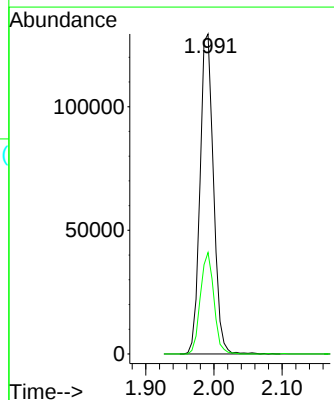
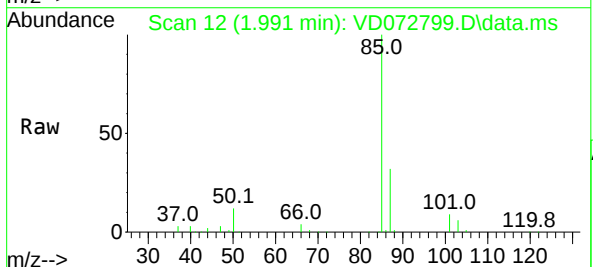
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

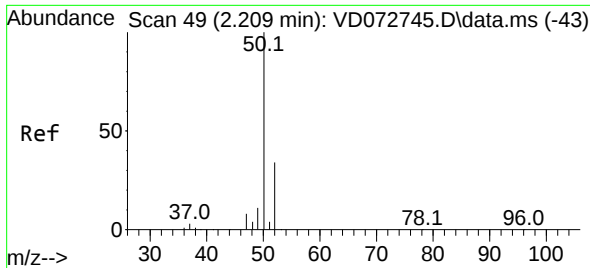
Tgt Ion:168 Resp: 300614
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 42.786 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 85 Resp: 177736
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0

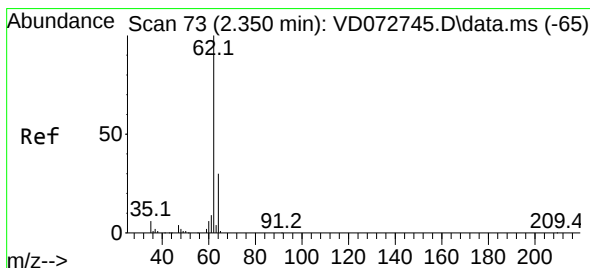
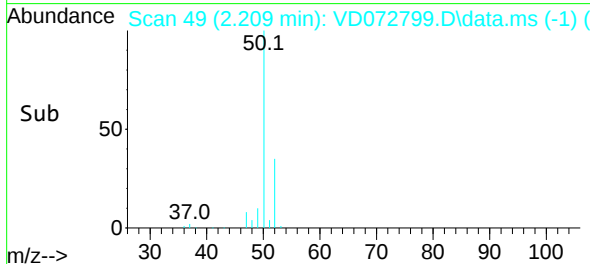
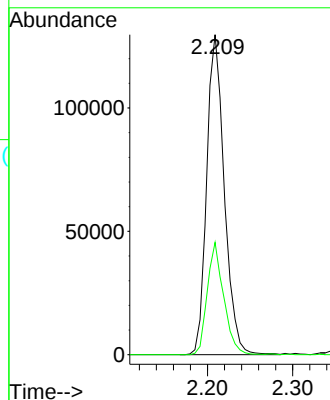
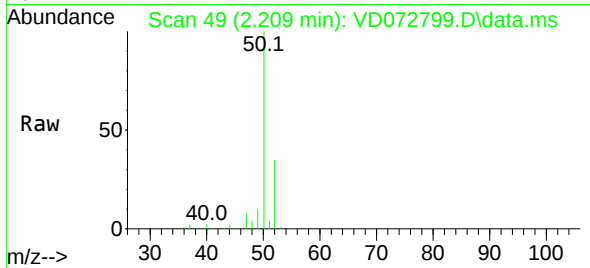




#3
Chloromethane
Concen: 43.080 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

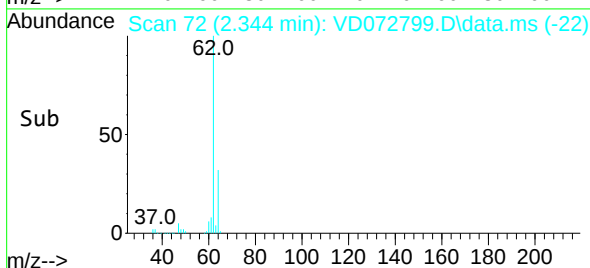
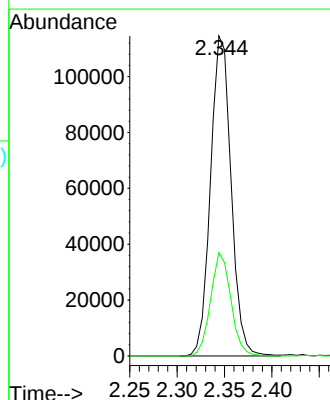
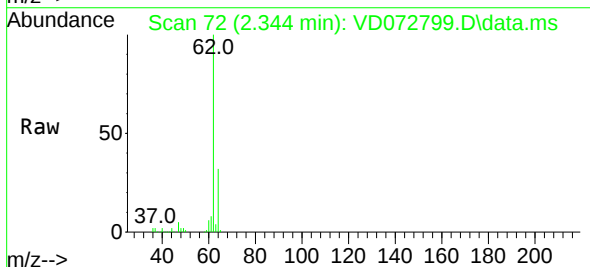
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

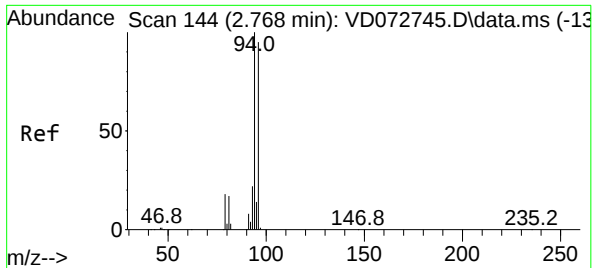
Tgt Ion: 50 Resp: 186110
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.0



#4
Vinyl Chloride
Concen: 44.639 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 62 Resp: 173041
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

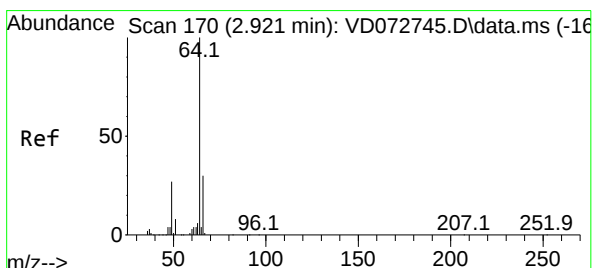
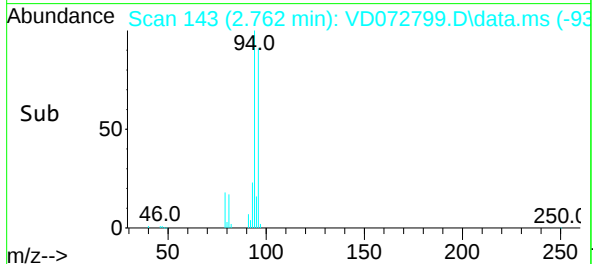
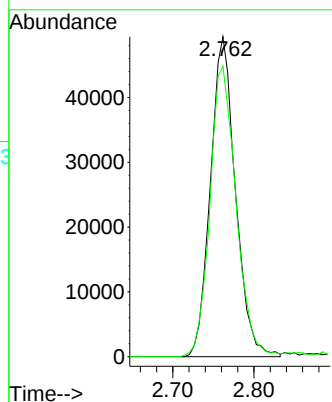
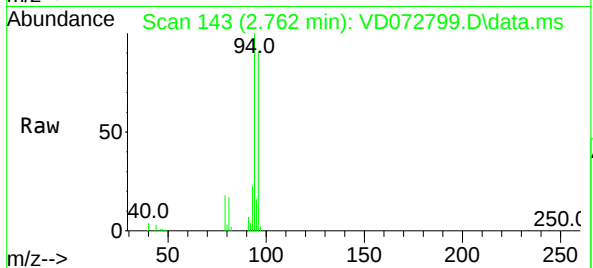




#5
Bromomethane
Concen: 44.171 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

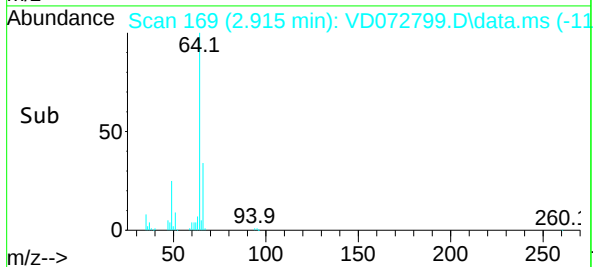
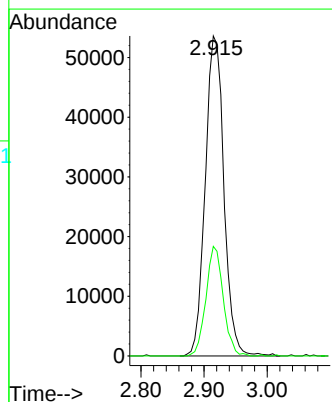
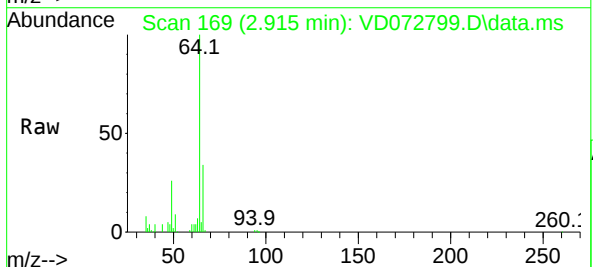
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

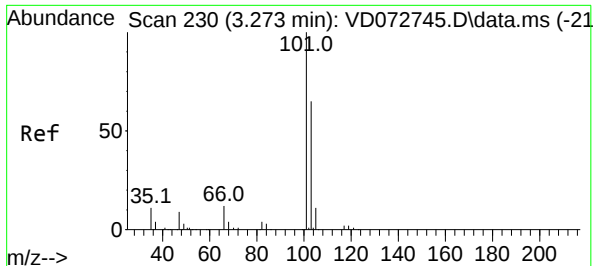
Tgt Ion: 94 Resp: 105754
Ion Ratio Lower Upper
94 100
96 90.8 77.6 116.4



#6
Chloroethane
Concen: 45.586 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 64 Resp: 110137
Ion Ratio Lower Upper
64 100
66 34.3 25.9 38.9

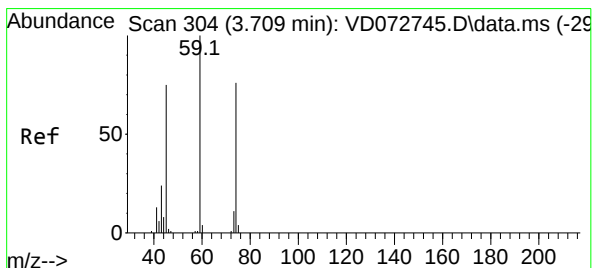
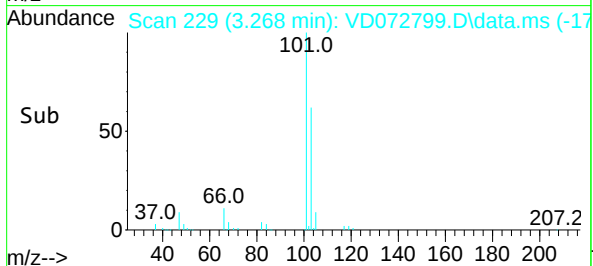
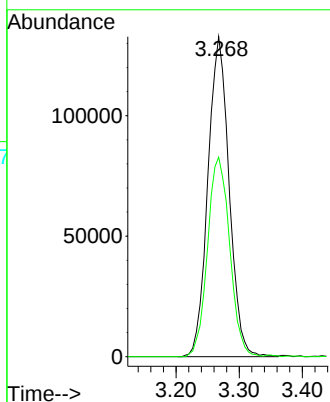
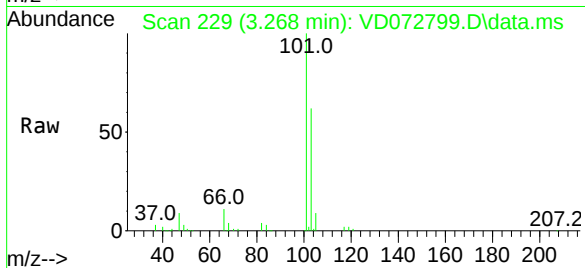




#7
 Trichlorofluoromethane
 Concen: 45.611 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

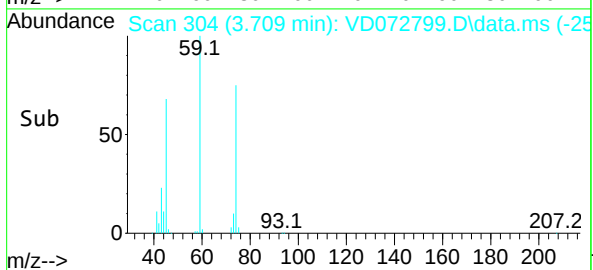
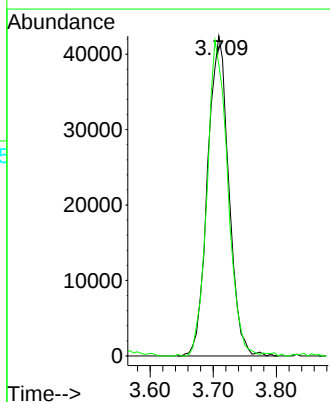
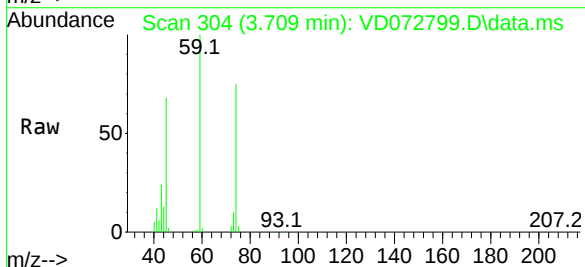
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

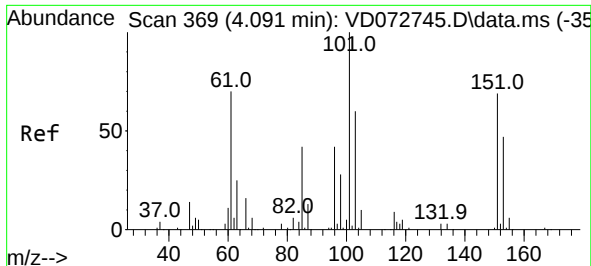
Tgt Ion:101 Resp: 309610
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 50.824 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

Tgt Ion: 74 Resp: 98907
 Ion Ratio Lower Upper
 74 100
 45 96.4 52.6 157.8

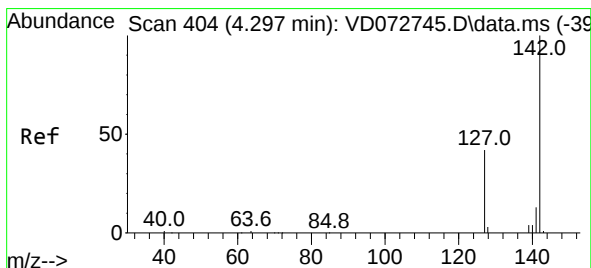
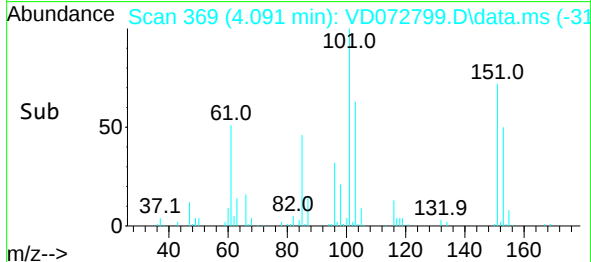
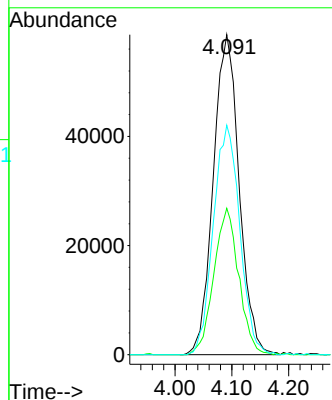
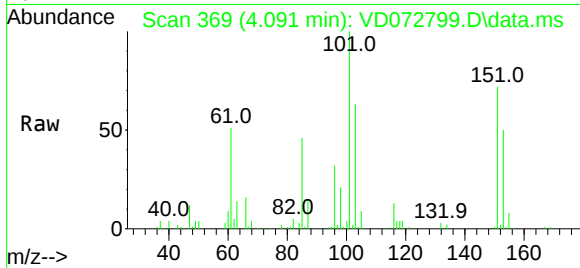




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.051 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

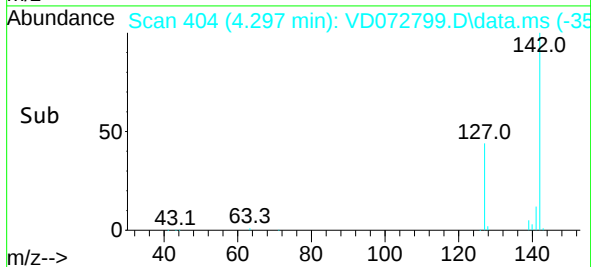
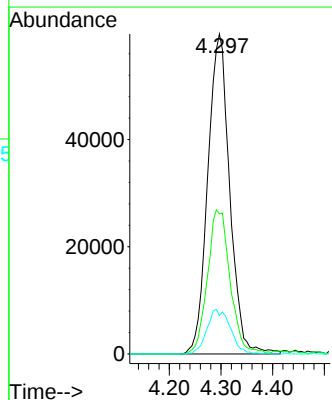
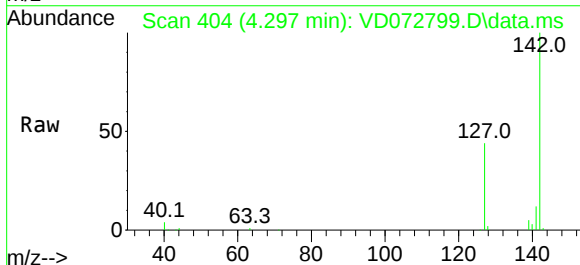
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

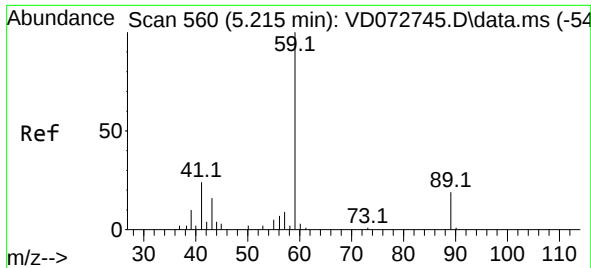
Tgt Ion:101 Resp: 185588
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 43.473 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:142 Resp: 175821
Ion Ratio Lower Upper
142 100
127 46.6 37.3 55.9
141 15.0 11.7 17.5

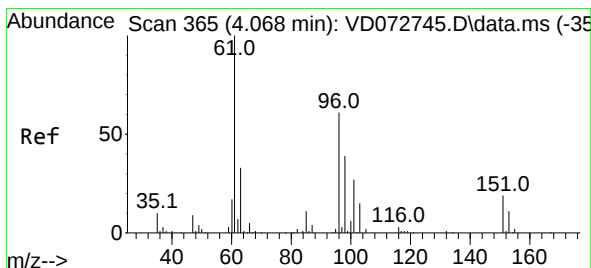
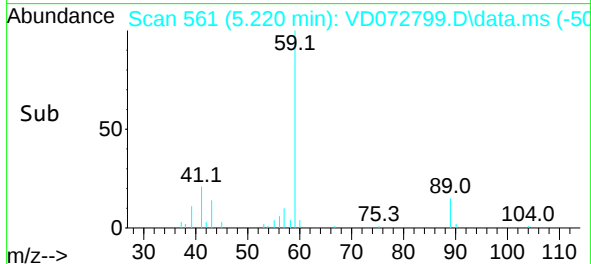
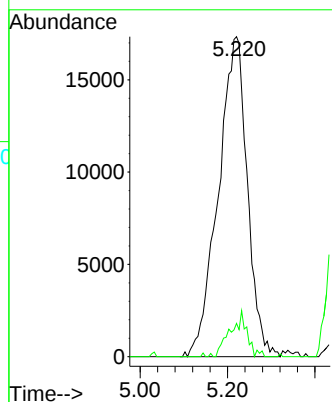
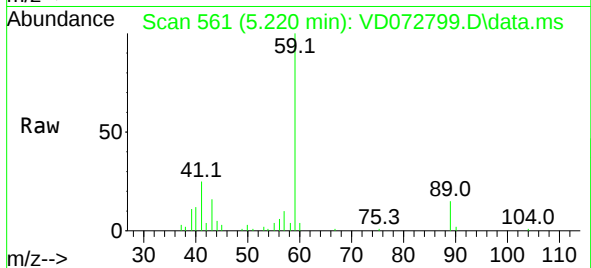




#11
Tert butyl alcohol
Concen: 236.629 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

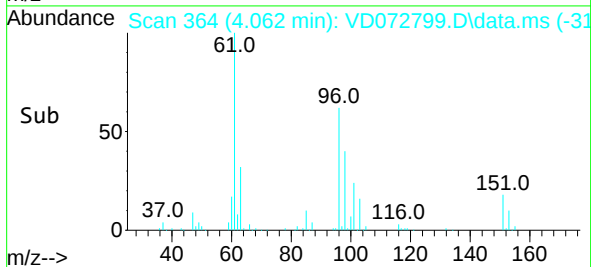
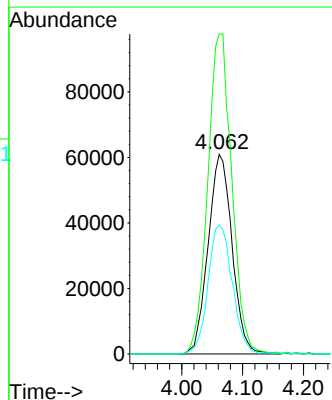
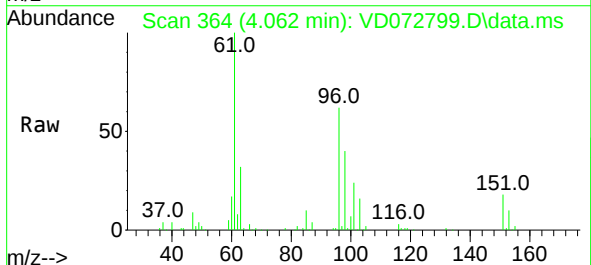
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

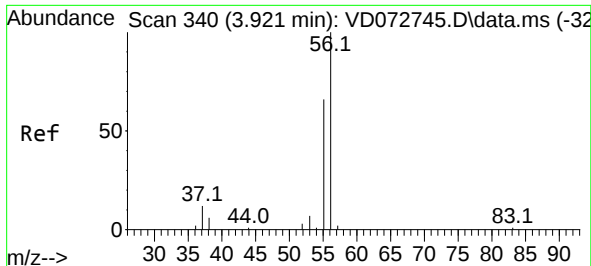
Tgt Ion: 59 Resp: 79891
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 46.009 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 96 Resp: 166775
Ion Ratio Lower Upper
96 100
61 160.3 138.5 207.7
98 64.7 48.6 73.0

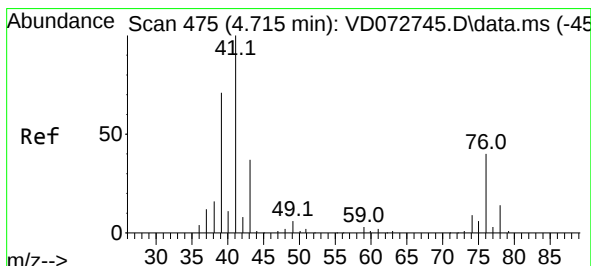
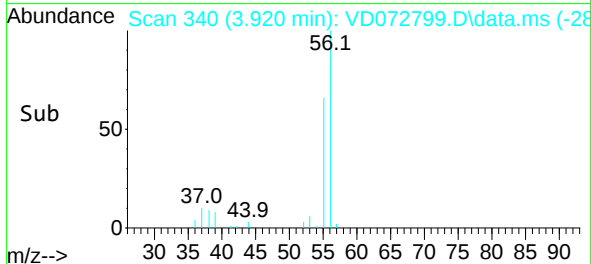
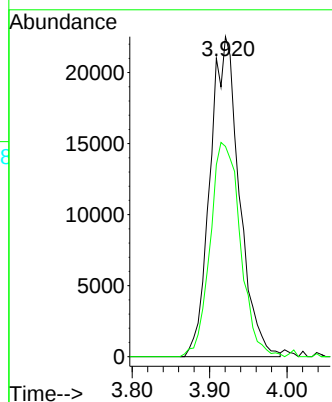
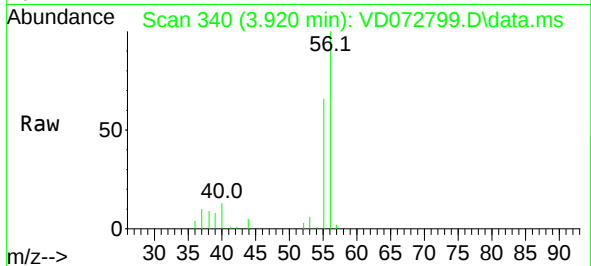




#13
Acrolein
Concen: 252.242 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

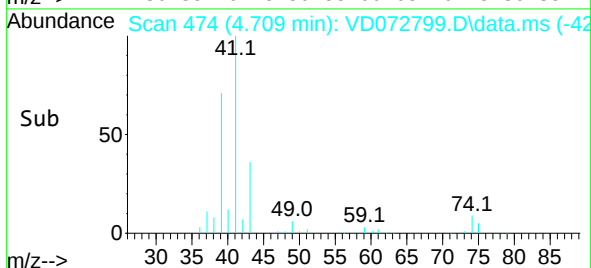
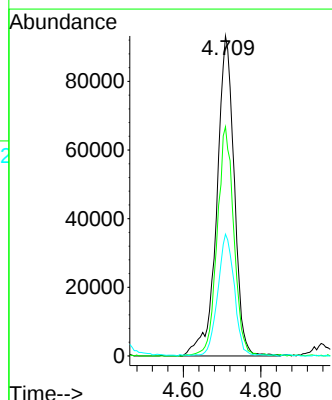
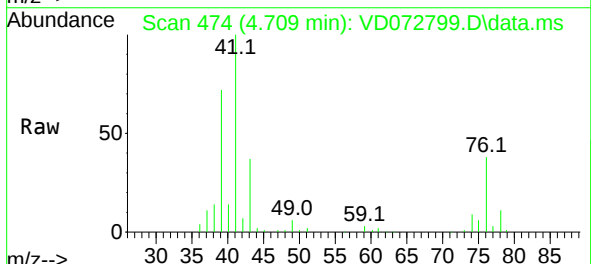
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

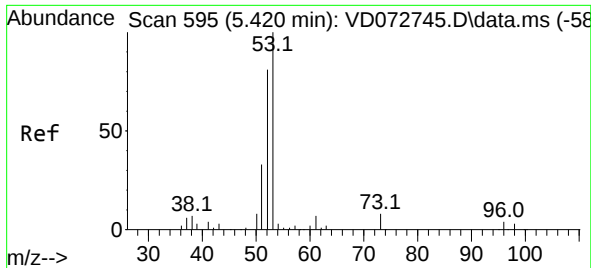
Tgt Ion: 56 Resp: 59070
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7



#14
Allyl chloride
Concen: 49.763 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 41 Resp: 291224
Ion Ratio Lower Upper
41 100
39 68.5 59.3 88.9
76 35.4 25.7 38.5

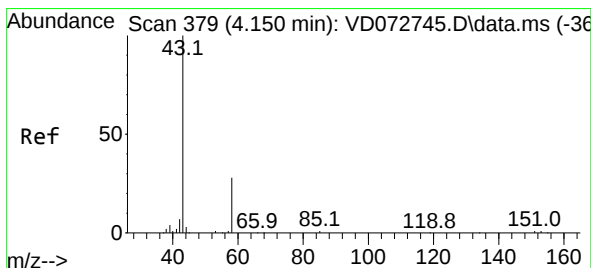
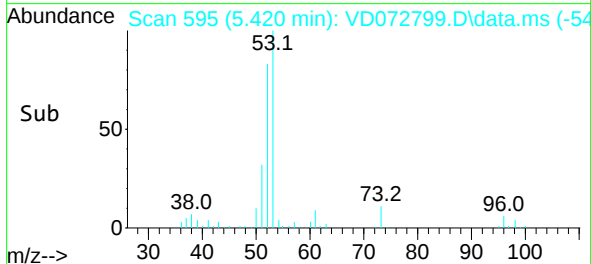
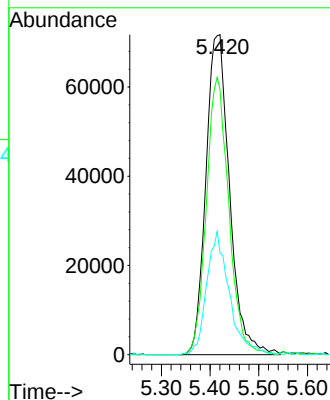
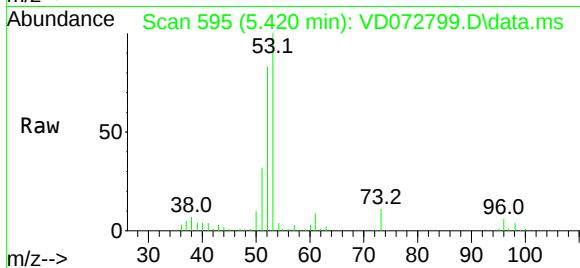




#15
Acrylonitrile
Concen: 262.440 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

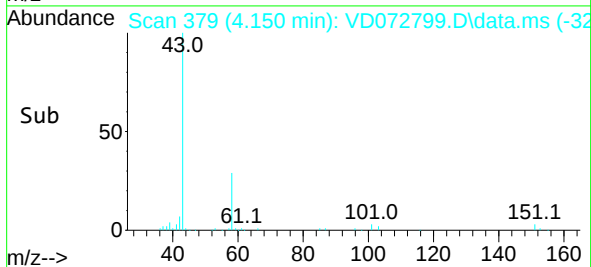
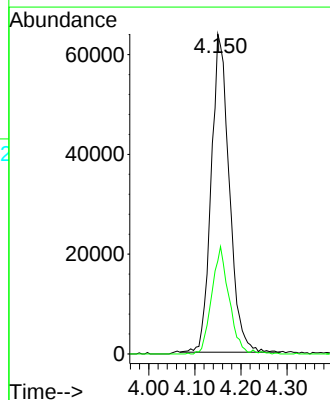
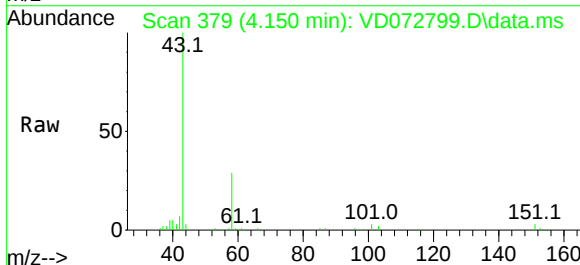
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

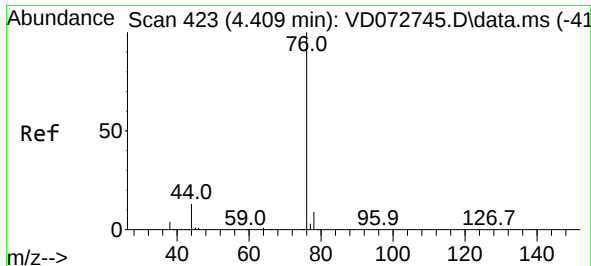
Tgt Ion: 53 Resp: 242722
Ion Ratio Lower Upper
53 100
52 82.0 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 237.069 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 43 Resp: 173677
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1

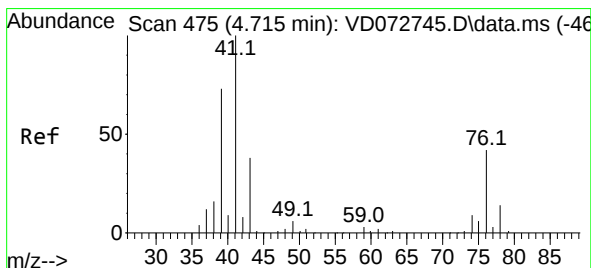
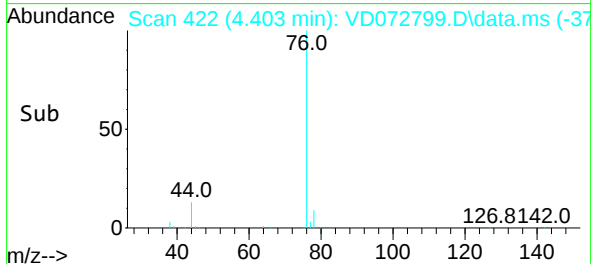
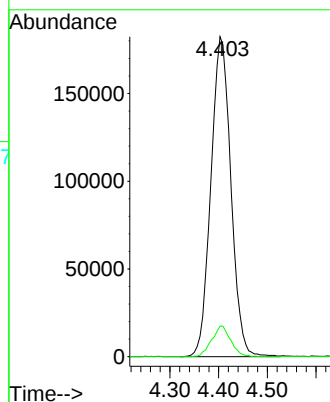
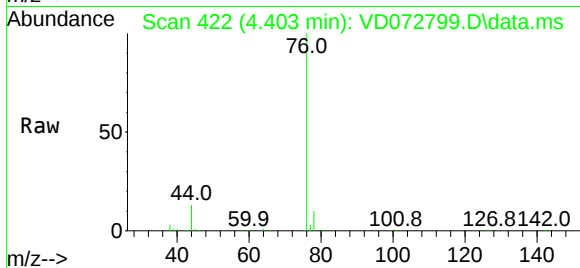




#17
Carbon Disulfide
Concen: 45.626 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

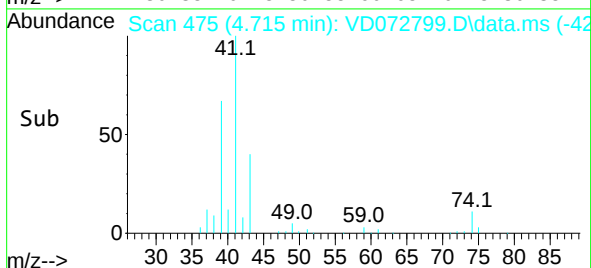
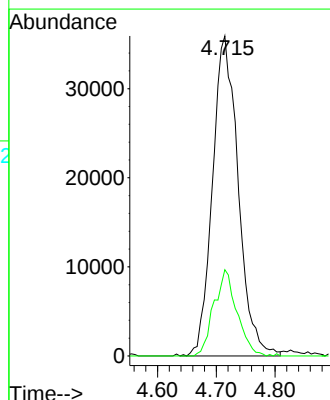
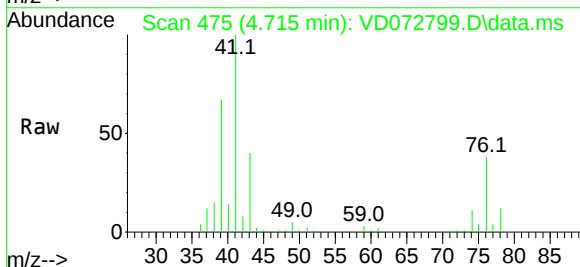
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

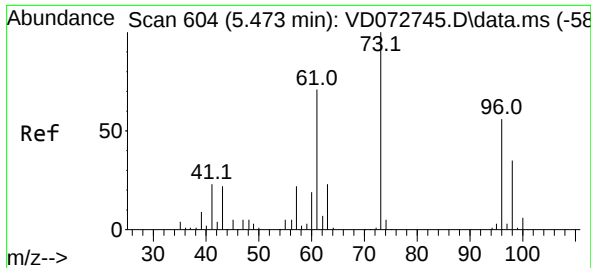
Tgt Ion: 76 Resp: 520030
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 51.375 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 43 Resp: 109074
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1

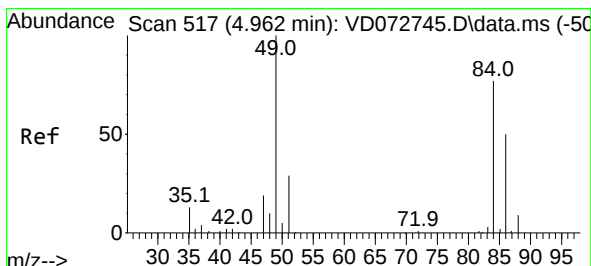
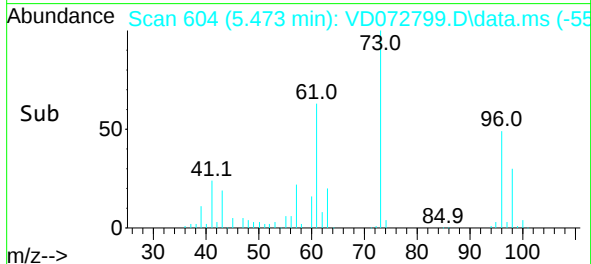
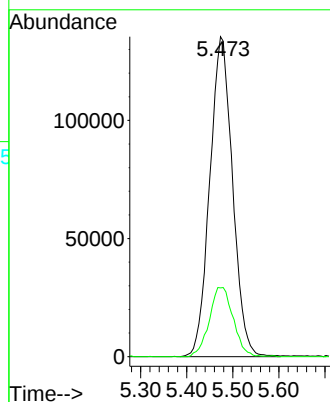
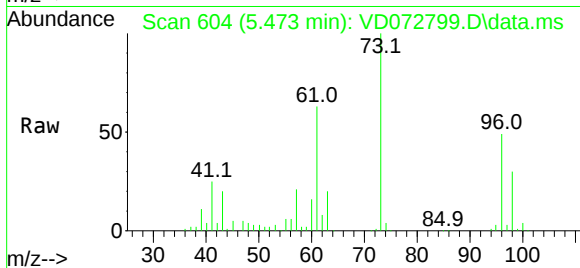




#19
Methyl tert-butyl Ether
Concen: 53.497 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

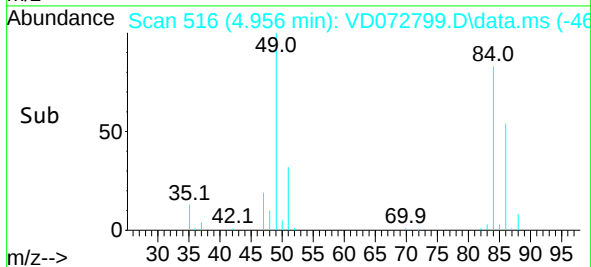
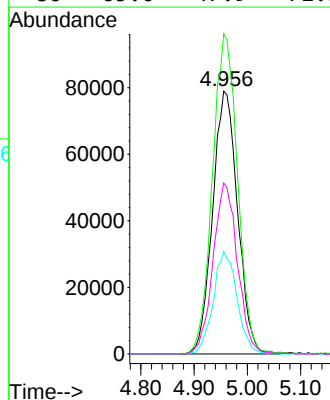
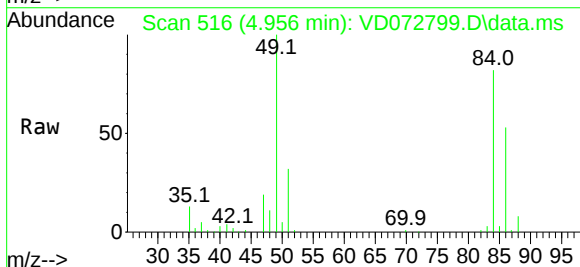
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

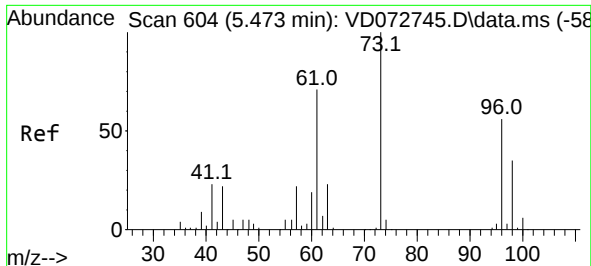
Tgt Ion: 73 Resp: 464882
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 55.909 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

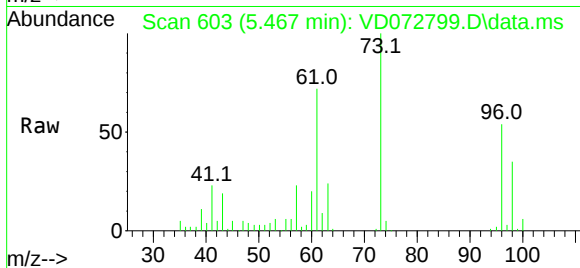
Tgt Ion: 84 Resp: 257486
Ion Ratio Lower Upper
84 100
49 121.8 112.8 169.2
51 38.9 32.6 48.8
86 65.0 47.9 71.9



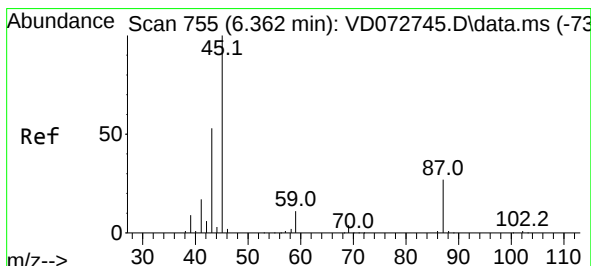
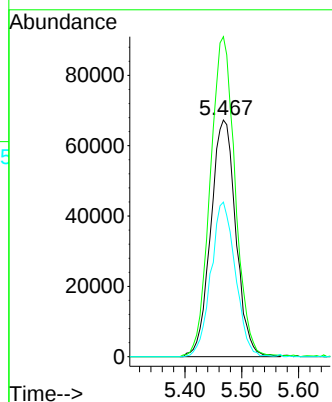
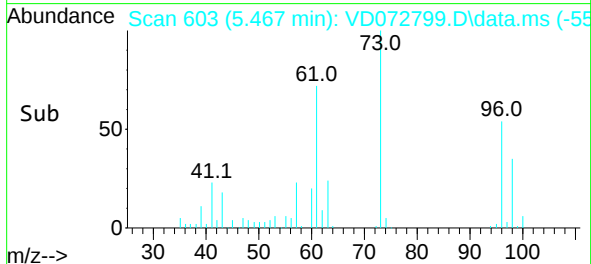


#21
trans-1,2-Dichloroethene
Concen: 49.624 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

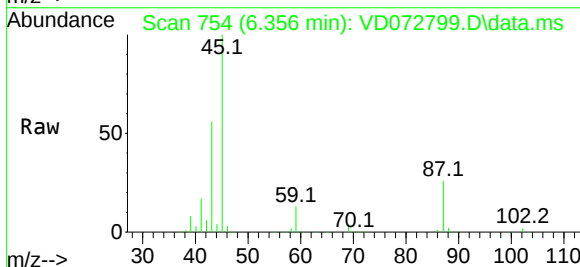
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



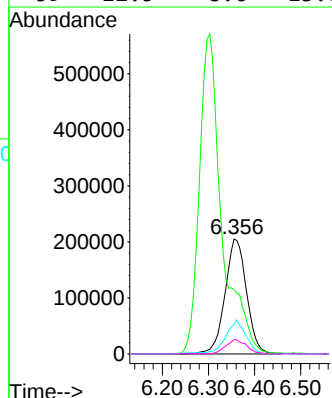
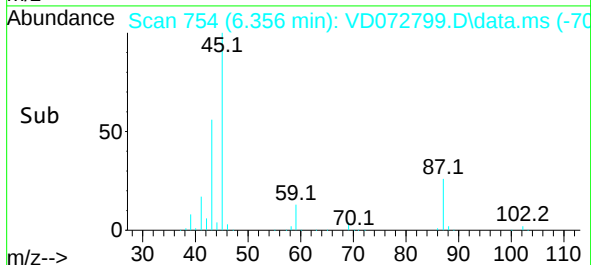
Tgt Ion: 96 Resp: 206297
Ion Ratio Lower Upper
96 100
61 135.2 117.9 176.9
98 65.3 49.4 74.2

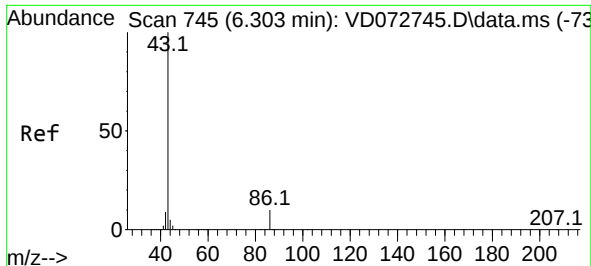


#22
Diisopropyl ether
Concen: 51.579 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13



Tgt Ion: 45 Resp: 664017
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 25.5 18.4 27.6
59 12.5 8.6 13.0

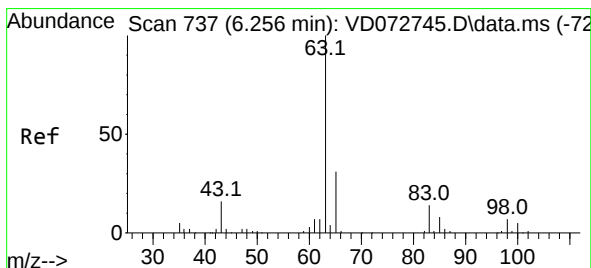
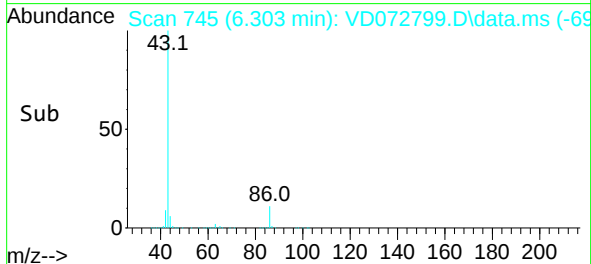
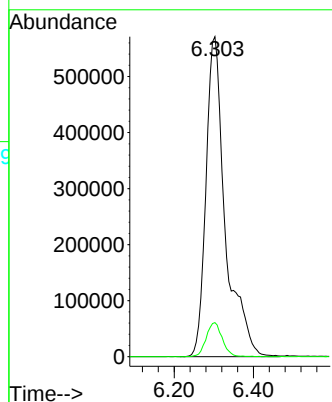
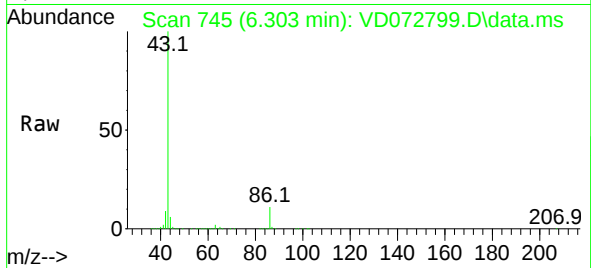




#23
 Vinyl Acetate
 Concen: 271.907 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

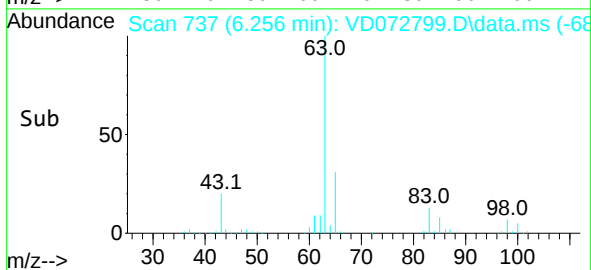
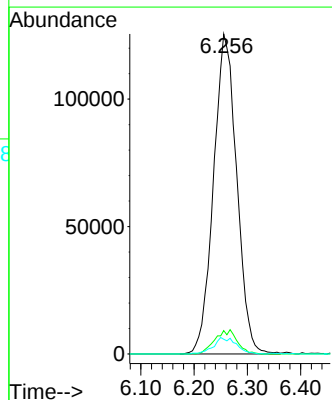
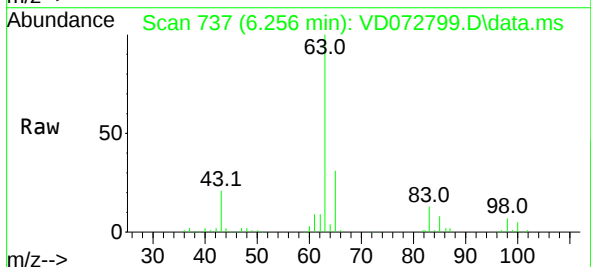
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

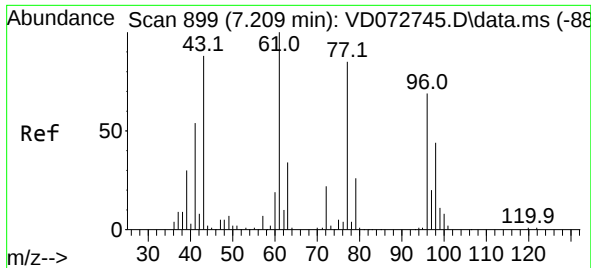
Tgt Ion: 43 Resp: 1933703
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 49.153 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

Tgt Ion: 63 Resp: 380179
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.6 2.1 6.5

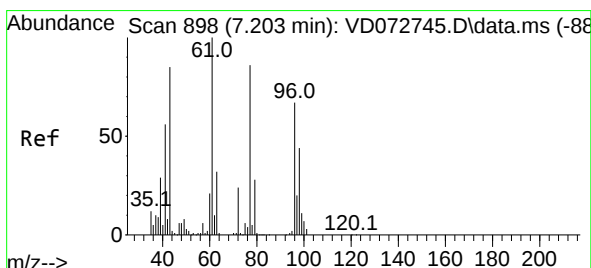
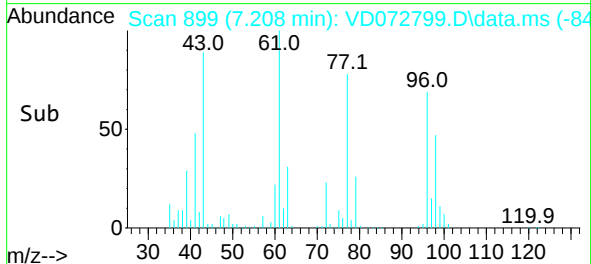
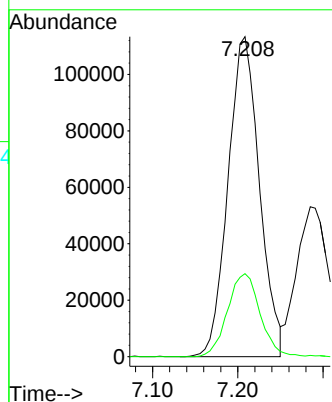
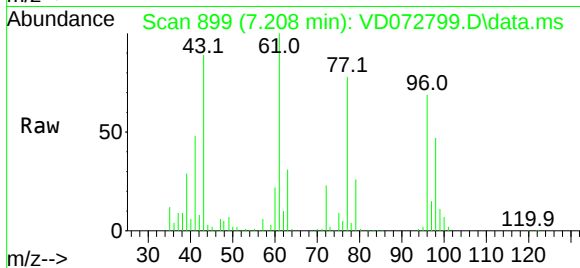




#25
2-Butanone
Concen: 255.288 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

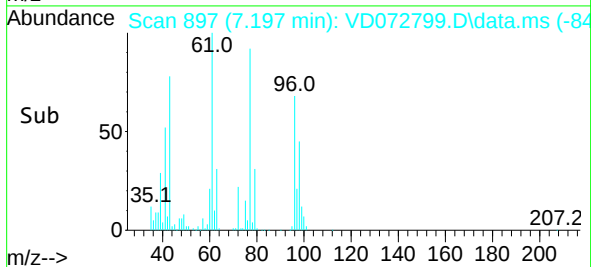
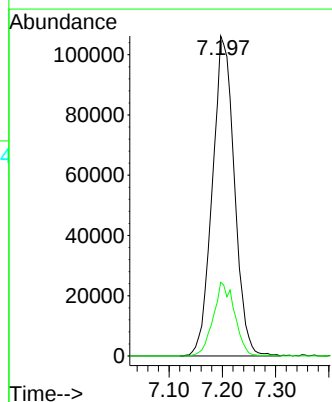
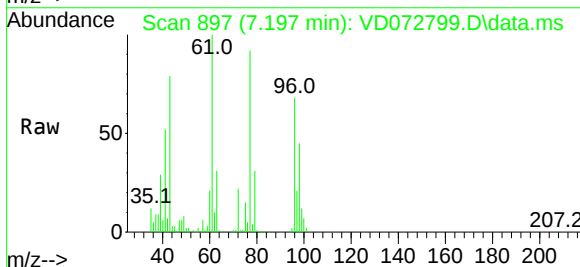
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

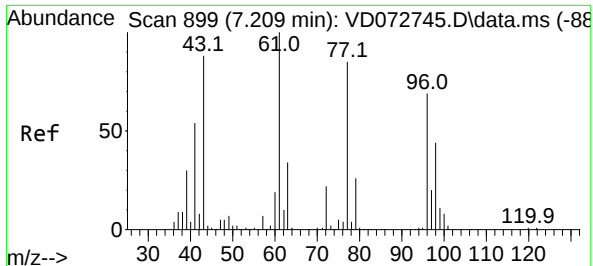
Tgt Ion: 43 Resp: 290257
Ion Ratio Lower Upper
43 100
72 25.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 46.619 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 77 Resp: 304830
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 49.873 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

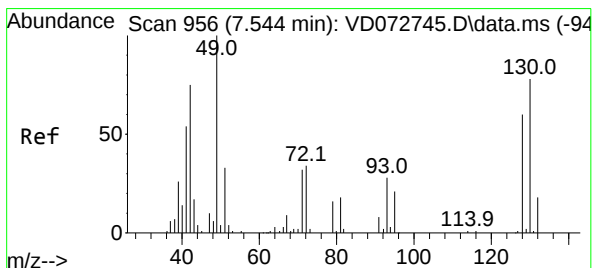
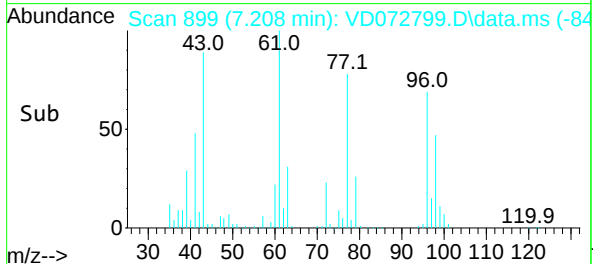
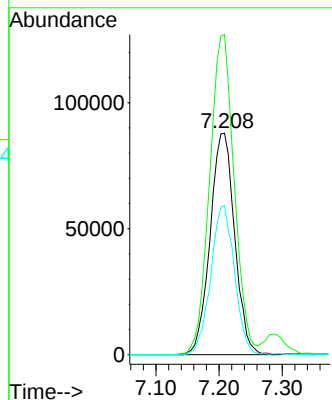
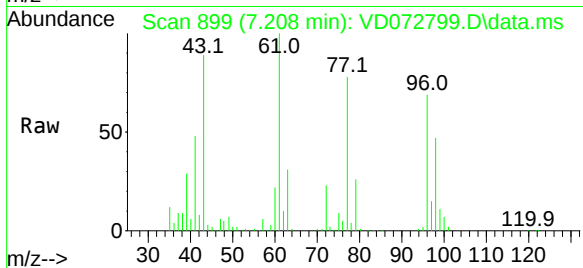
Tgt Ion: 96 Resp: 237467

Ion Ratio Lower Upper

96 100

61 145.0 0.0 313.8

98 65.1 0.0 128.8



#28

Bromochloromethane

Concen: 57.350 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

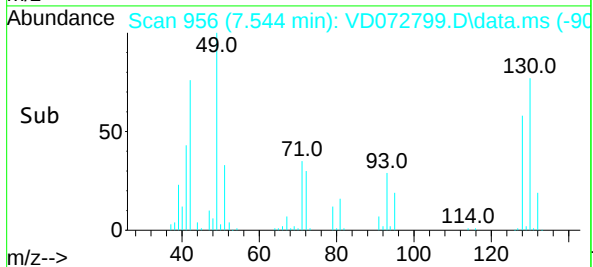
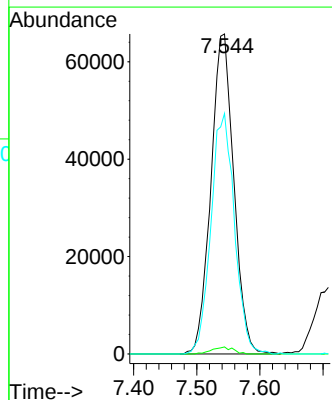
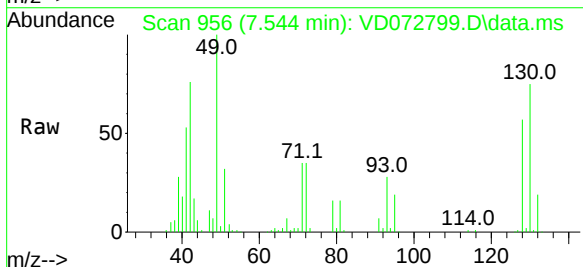
Tgt Ion: 49 Resp: 165415

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 77.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 274.796 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

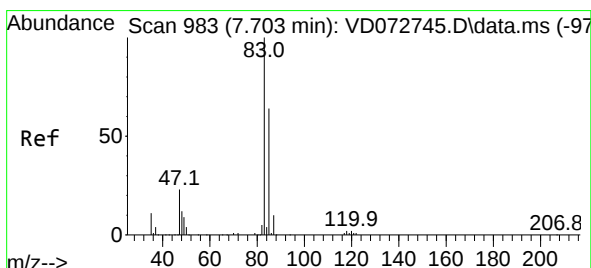
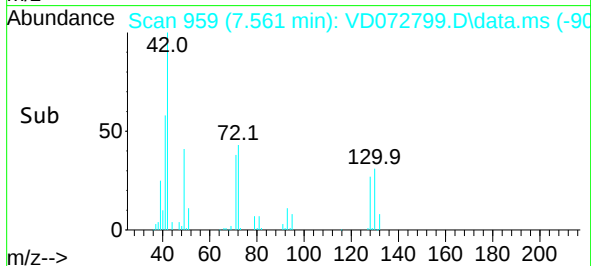
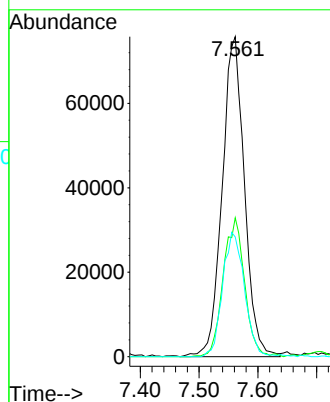
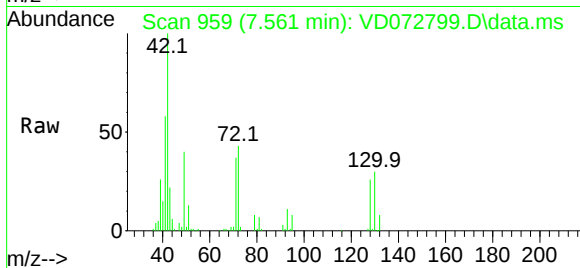
Tgt Ion: 42 Resp: 199149

Ion Ratio Lower Upper

42 100

72 41.5 30.7 46.1

71 38.2 28.6 43.0



#30

Chloroform

Concen: 49.595 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD072799.D

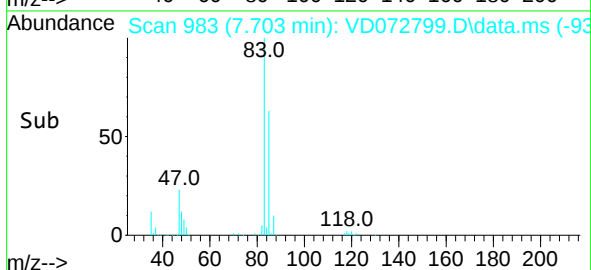
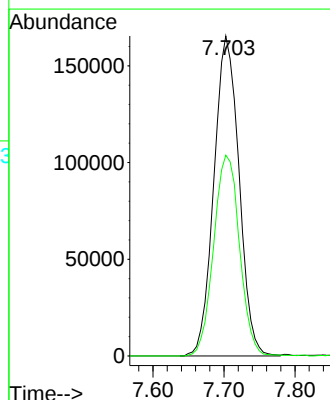
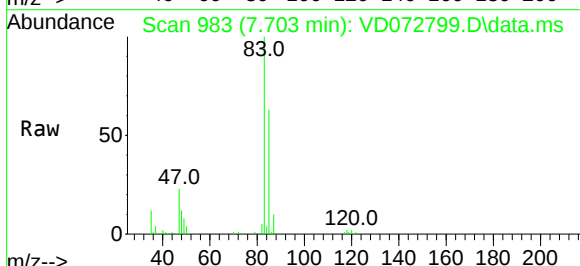
Acq: 04 May 2022 20:13

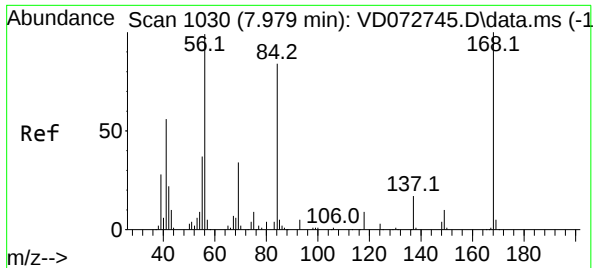
Tgt Ion: 83 Resp: 405888

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1

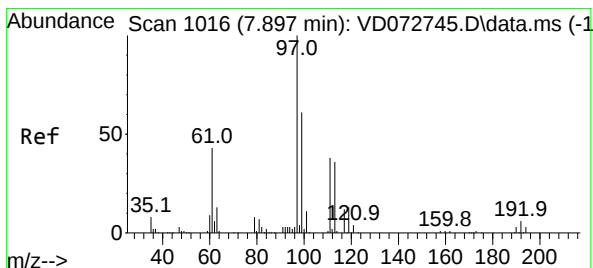
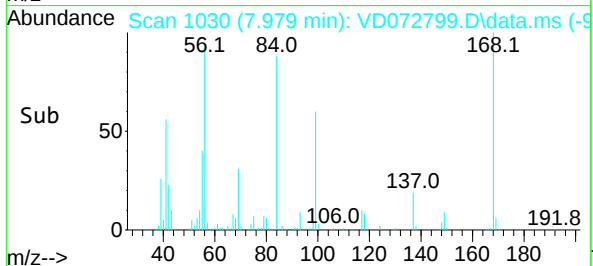
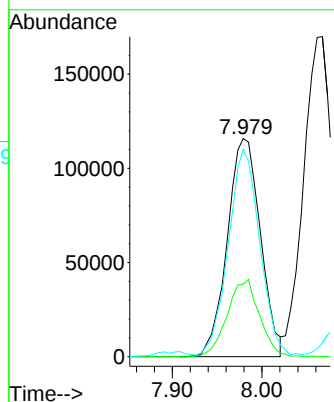
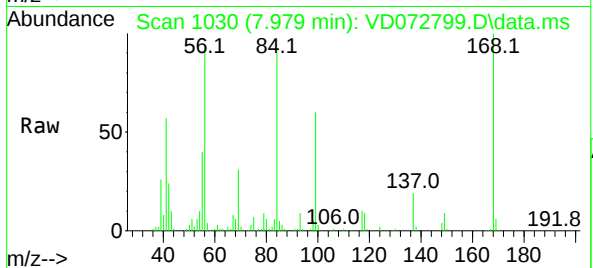




#31
Cyclohexane
Concen: 43.502 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

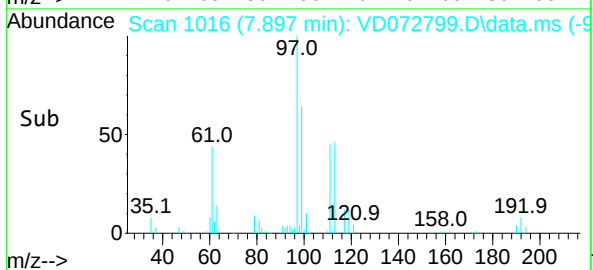
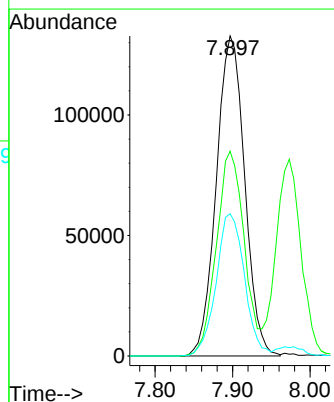
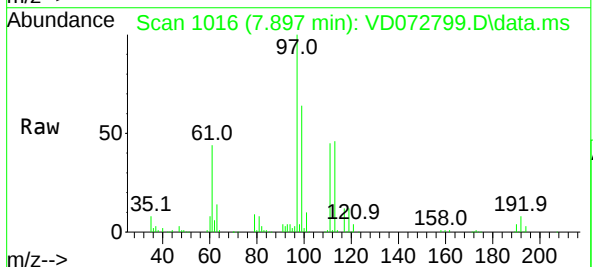
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

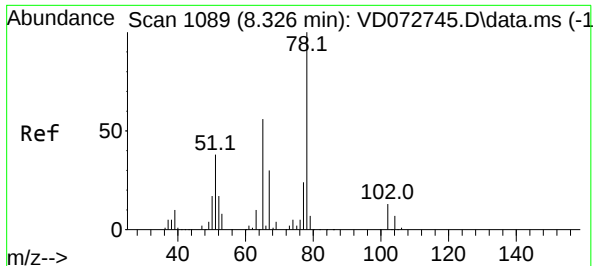
Tgt Ion: 56 Resp: 296744
Ion Ratio Lower Upper
56 100
69 33.3 25.4 38.2
84 92.7 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 48.462 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 97 Resp: 338021
Ion Ratio Lower Upper
97 100
99 63.4 52.4 78.6
61 44.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 50.449 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

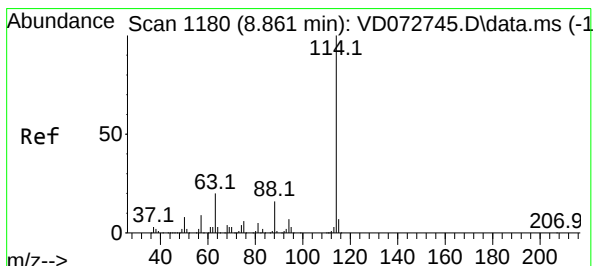
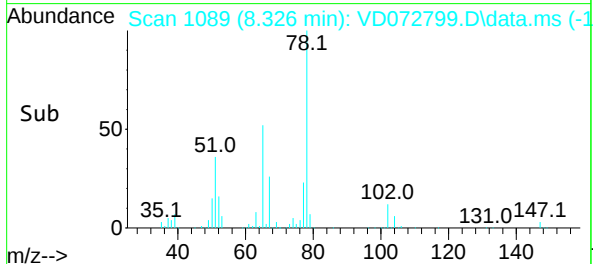
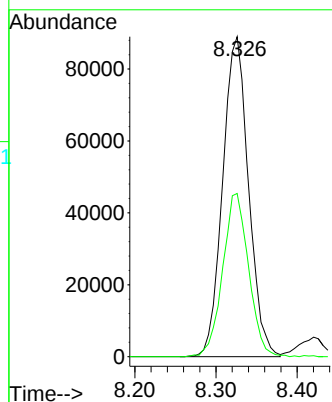
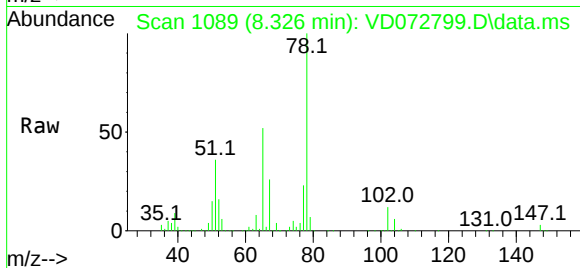
VSTDCCC050EC

Tgt Ion: 65 Resp: 196864

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

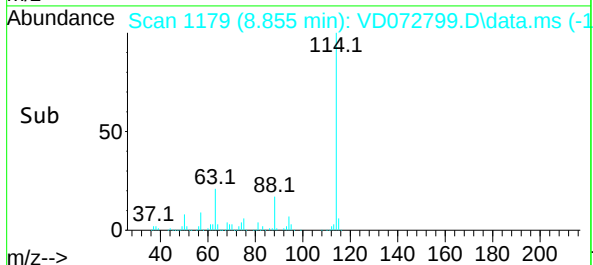
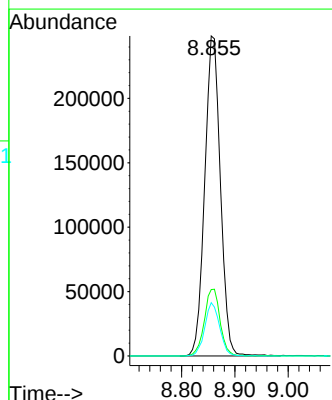
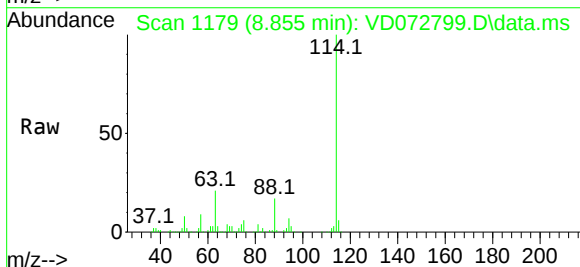
Tgt Ion: 114 Resp: 508142

Ion Ratio Lower Upper

114 100

63 20.7 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.397 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

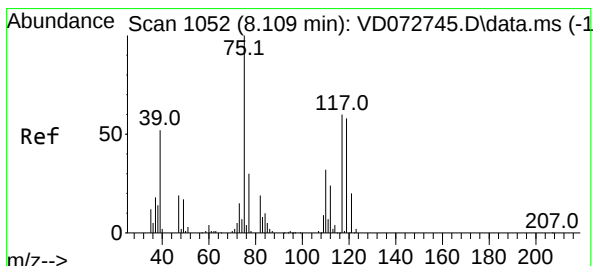
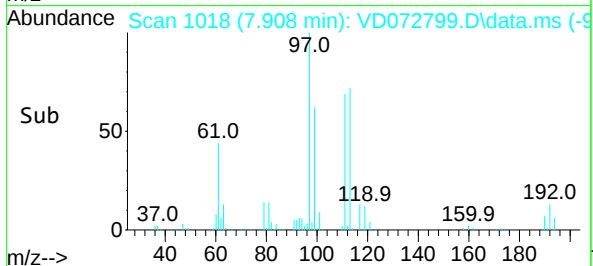
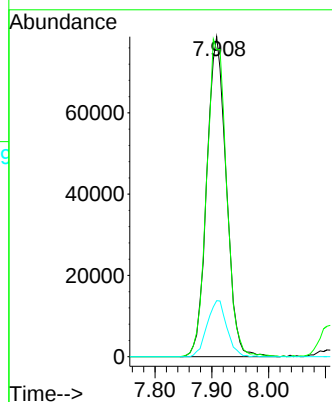
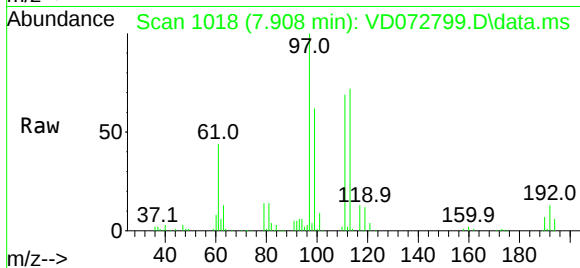
Tgt Ion:113 Resp: 186990

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.694 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

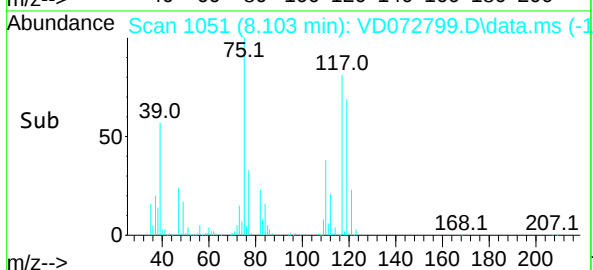
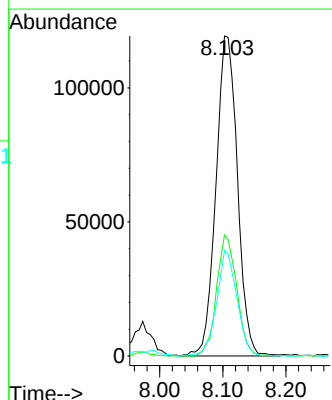
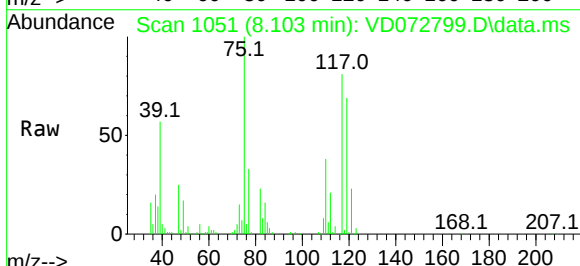
Tgt Ion: 75 Resp: 282563

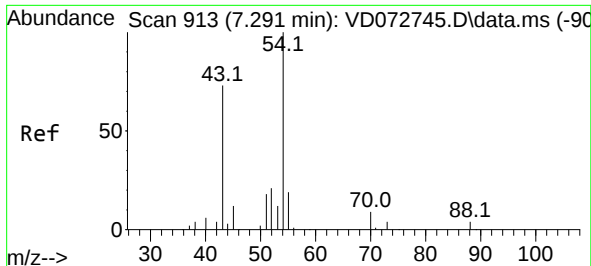
Ion Ratio Lower Upper

75 100

110 35.5 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 54.148 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

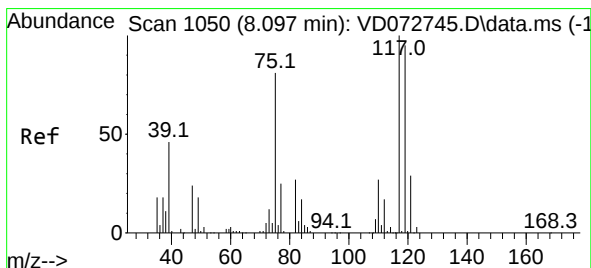
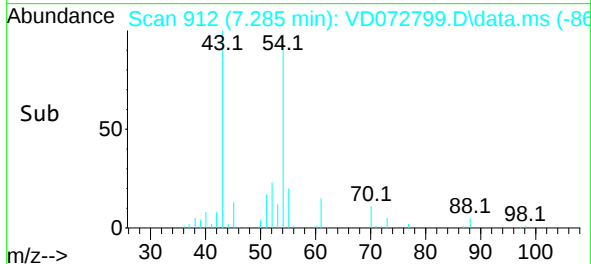
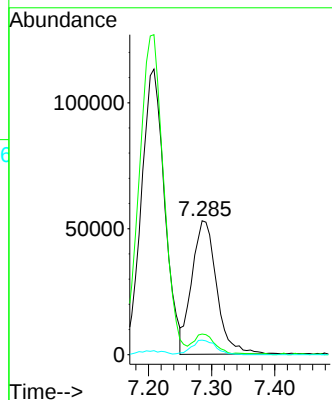
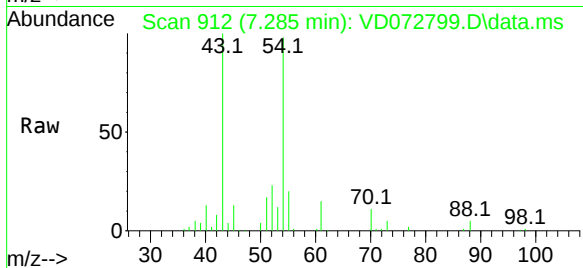
Tgt Ion: 43 Resp: 144446

Ion Ratio Lower Upper

43 100

61 13.2 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 48.690 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

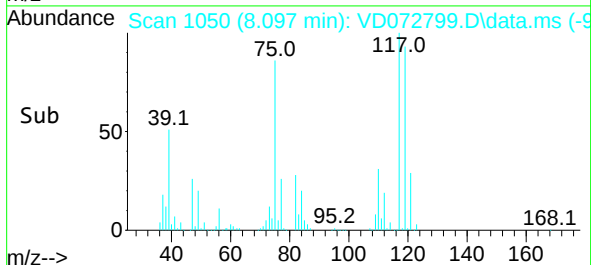
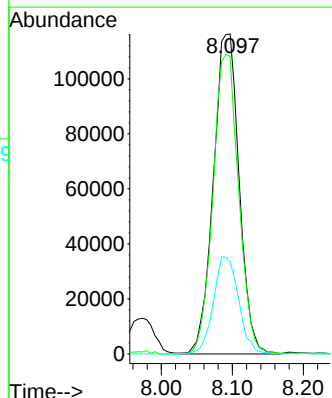
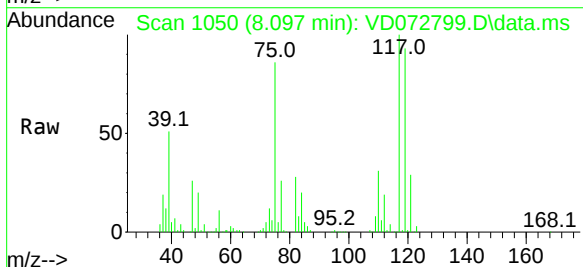
Tgt Ion: 117 Resp: 293295

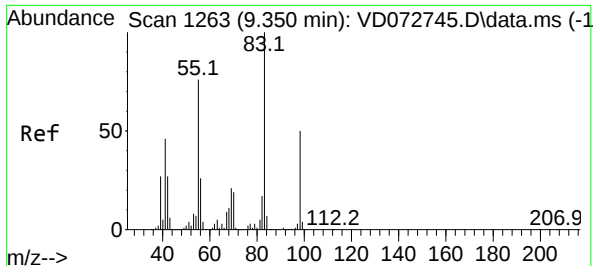
Ion Ratio Lower Upper

117 100

119 92.8 75.8 113.6

121 28.9 24.5 36.7





#39

Methylcyclohexane

Concen: 45.852 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

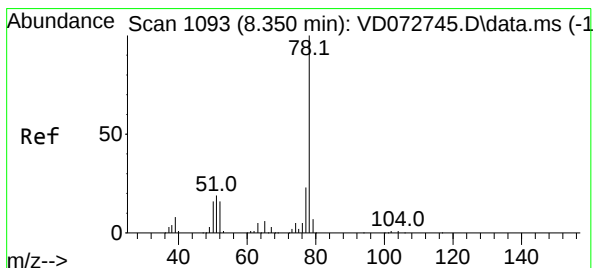
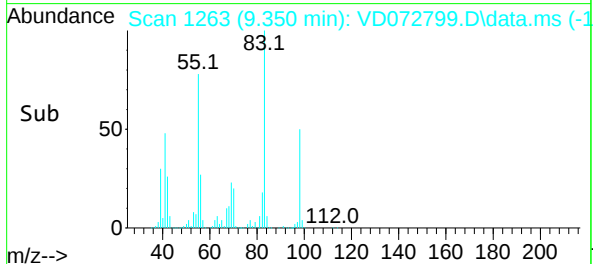
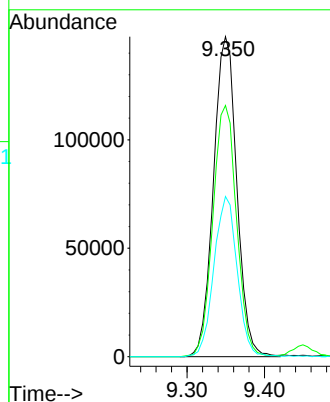
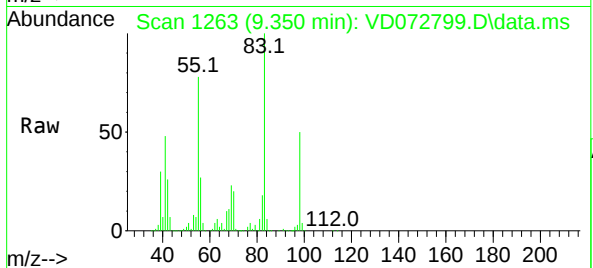
Tgt Ion: 83 Resp: 308625

Ion Ratio Lower Upper

83 100

55 78.5 63.2 94.8

98 50.1 38.2 57.4



#40

Benzene

Concen: 50.415 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072799.D

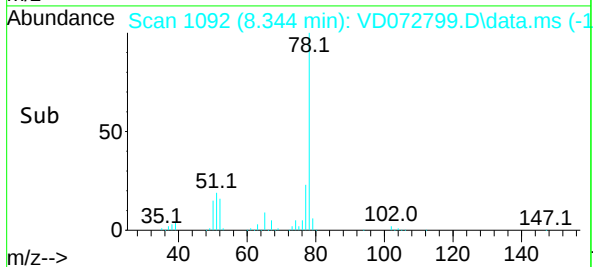
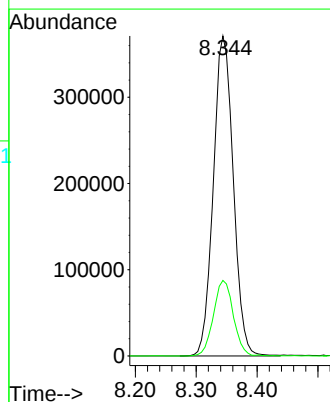
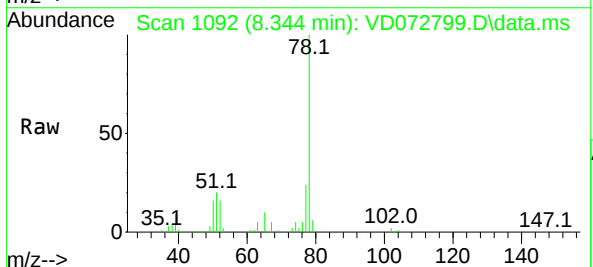
Acq: 04 May 2022 20:13

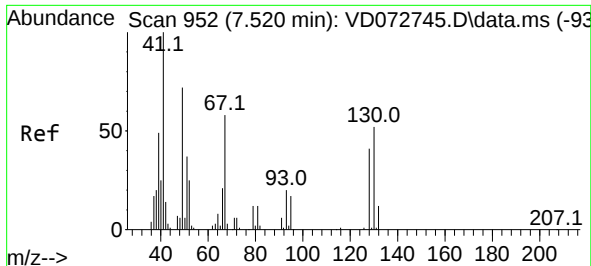
Tgt Ion: 78 Resp: 844844

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7



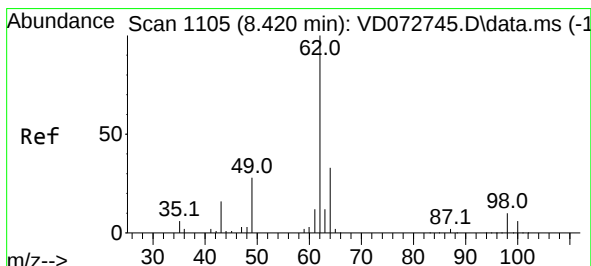
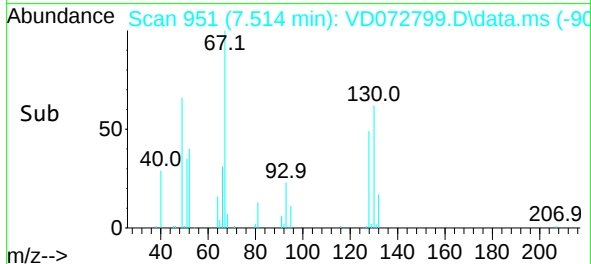
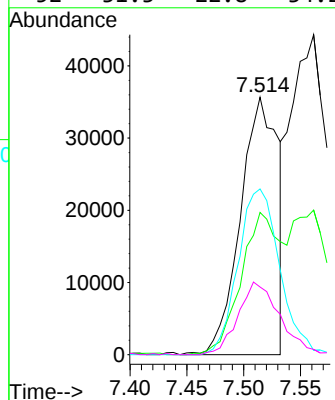
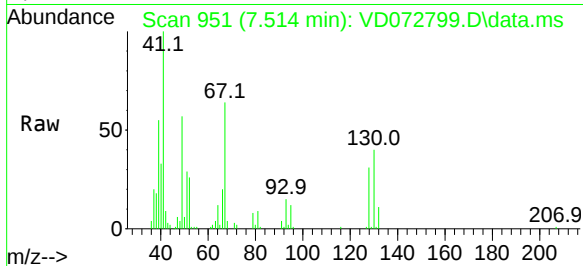


#41
Methacrylonitrile
Concen: 51.619 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 81991

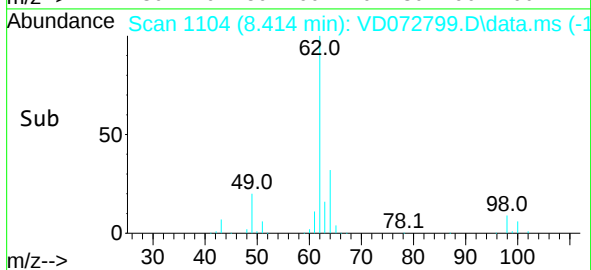
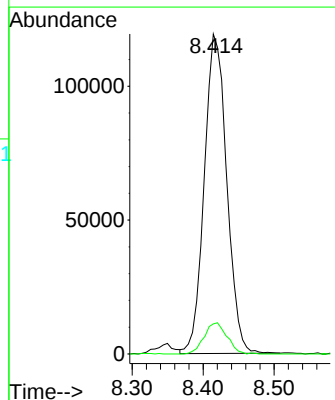
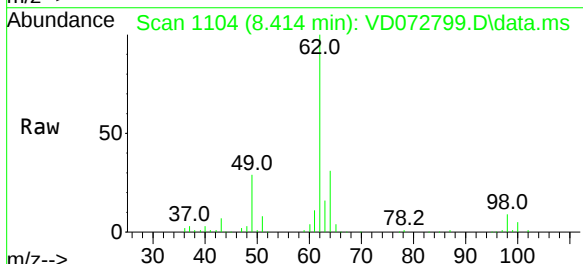
Ion	Ratio	Lower	Upper
41	100		
39	61.2	44.6	67.0
67	71.7	48.2	72.4
52	31.3	22.8	34.2

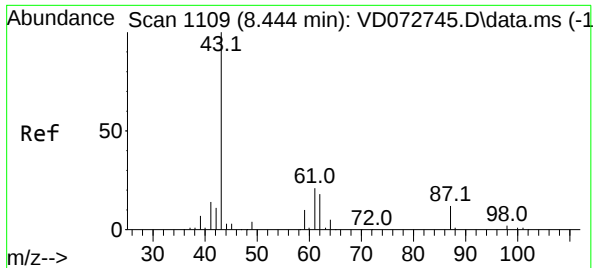


#42
1,2-Dichloroethane
Concen: 51.995 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 62 Resp: 262569

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.6

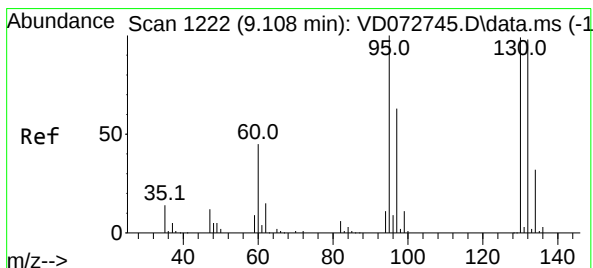
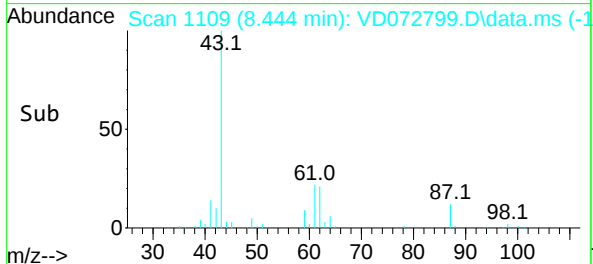
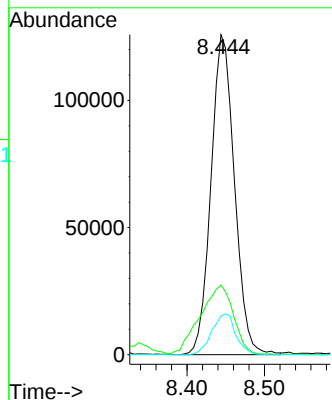
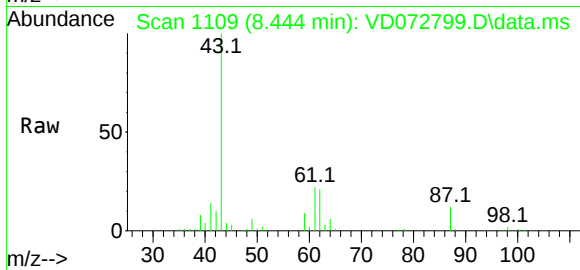




#43
Isopropyl Acetate
Concen: 53.783 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

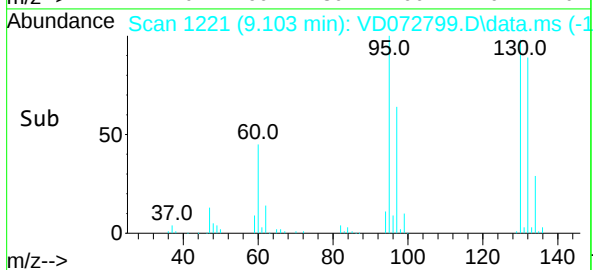
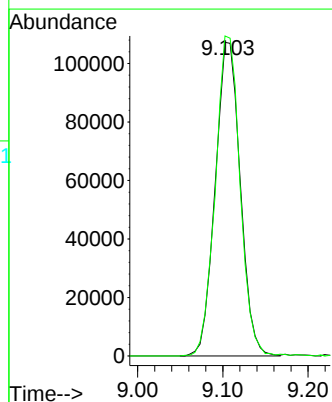
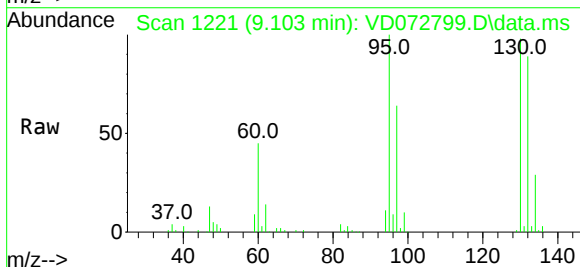
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

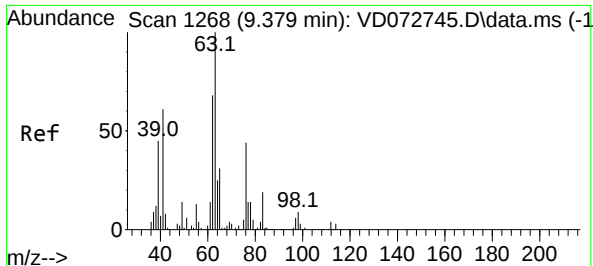
Tgt Ion: 43 Resp: 264809
Ion Ratio Lower Upper
43 100
61 31.0 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 48.817 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.005 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 130 Resp: 218859
Ion Ratio Lower Upper
130 100
95 102.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.550 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

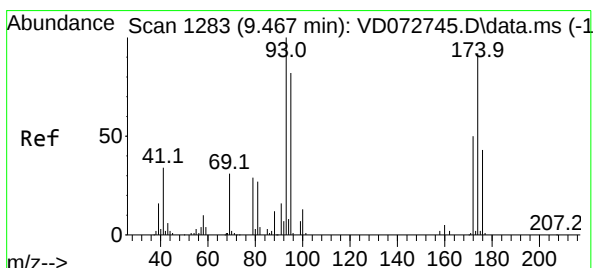
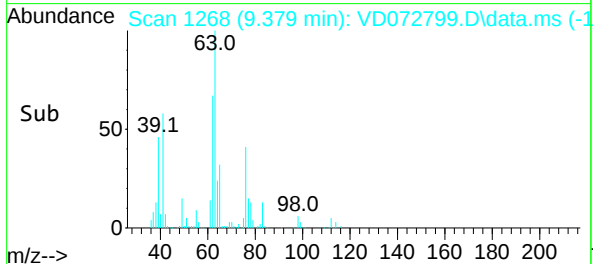
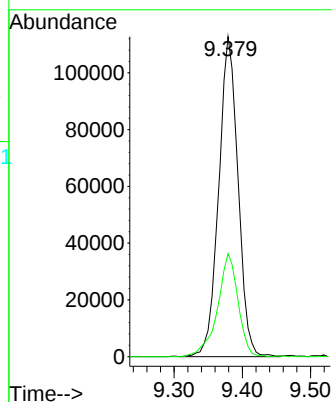
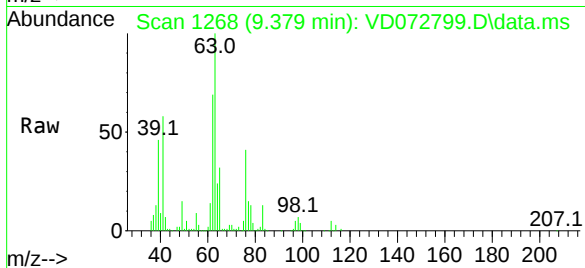
VSTDCCC050EC

Tgt Ion: 63 Resp: 222464

Ion Ratio Lower Upper

63 100

65 32.2 26.2 39.4



#46

Dibromomethane

Concen: 53.554 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

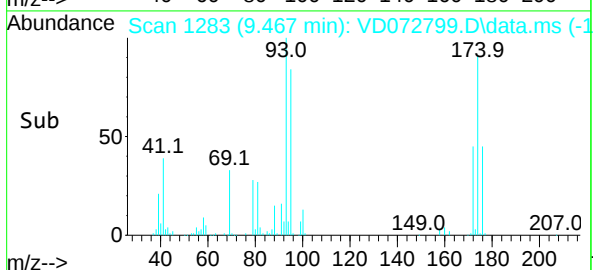
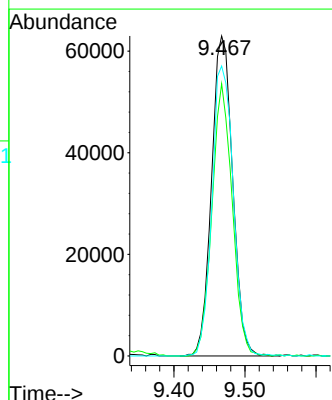
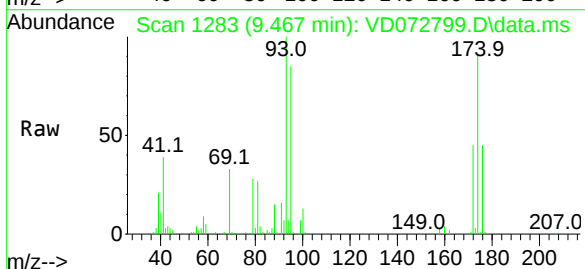
Tgt Ion: 93 Resp: 130009

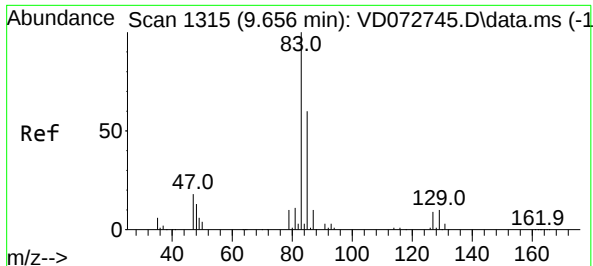
Ion Ratio Lower Upper

93 100

95 81.5 66.7 100.1

174 91.7 71.6 107.4

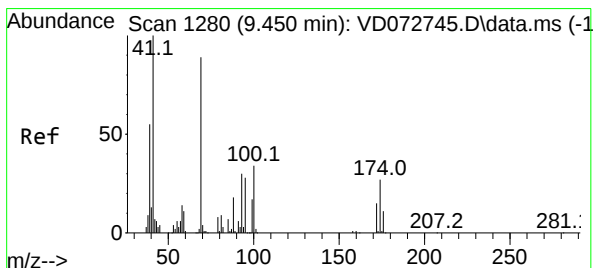
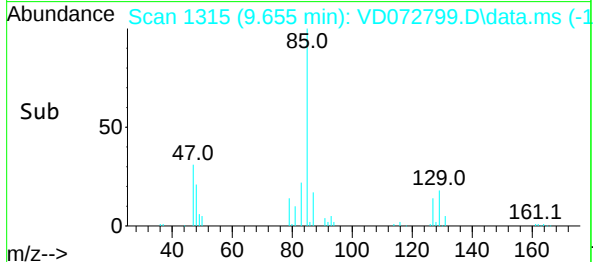
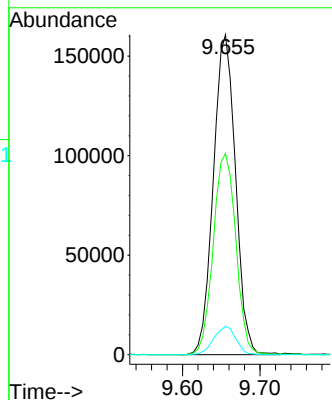
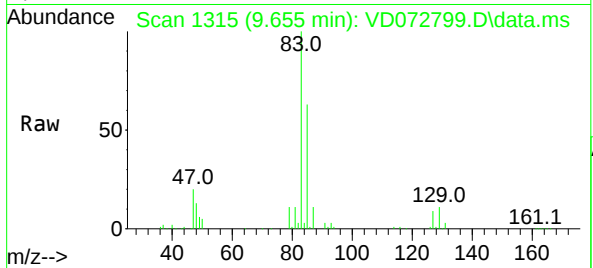




#47
Bromodichloromethane
Concen: 51.153 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

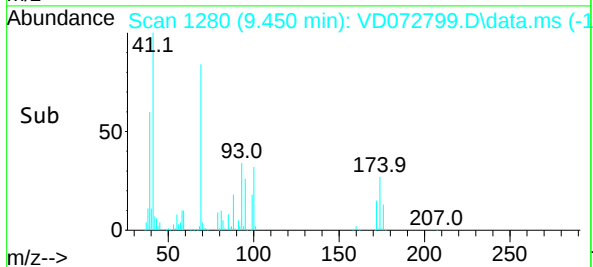
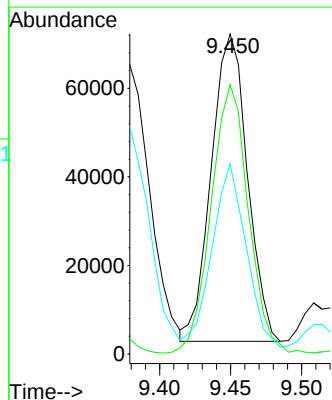
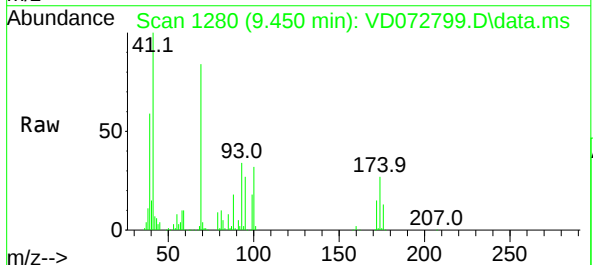
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

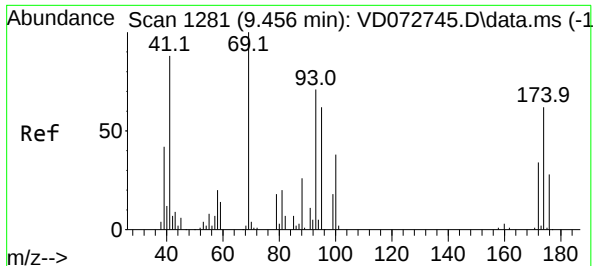
Tgt Ion: 83 Resp: 319460
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.9 6.1 9.1



#48
Methyl methacrylate
Concen: 50.979 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 41 Resp: 122793
Ion Ratio Lower Upper
41 100
69 90.1 56.7 85.1#
39 60.8 42.7 64.1

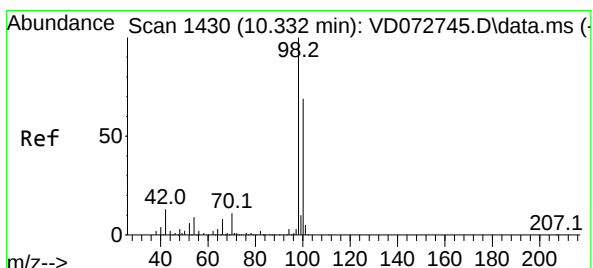
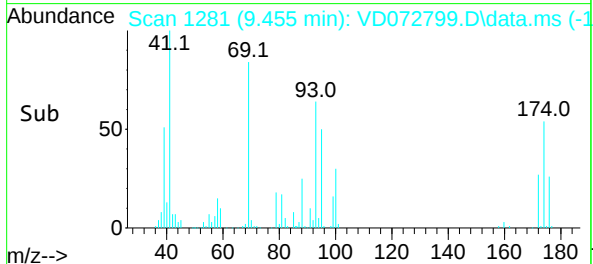
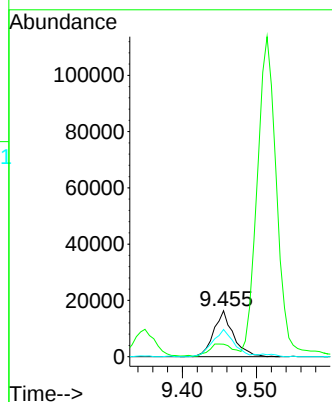
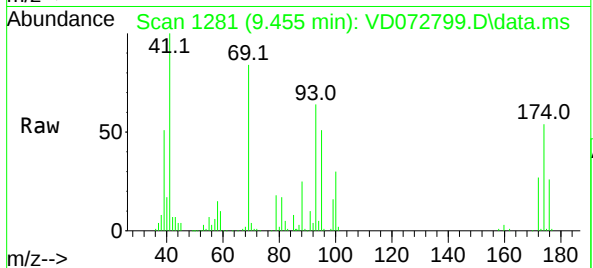




#49
1,4-Dioxane
Concen: 1094.080 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

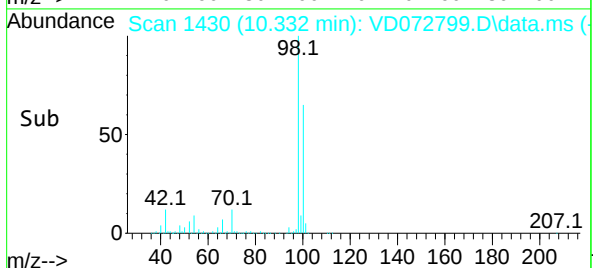
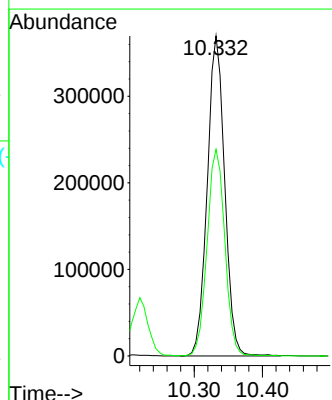
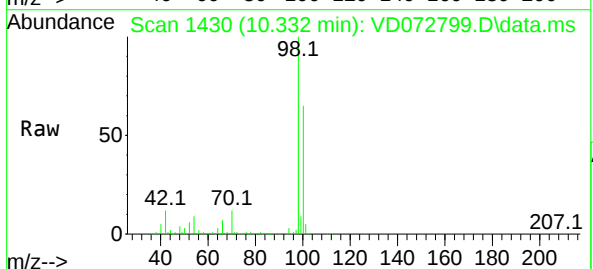
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

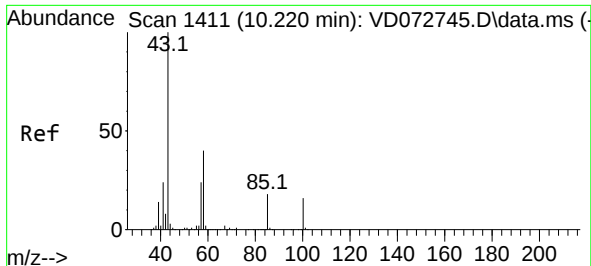
Tgt Ion: 88 Resp: 29909
Ion Ratio Lower Upper
88 100
43 32.7 31.0 46.4
58 65.6 58.1 87.1



#50
Toluene-d8
Concen: 51.278 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 98 Resp: 656432
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

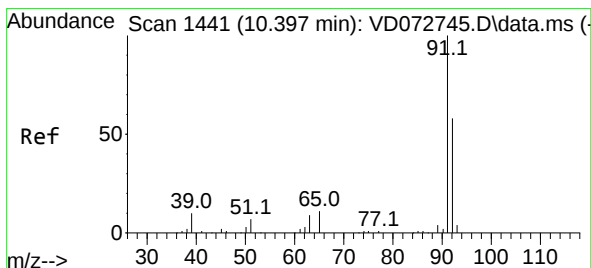
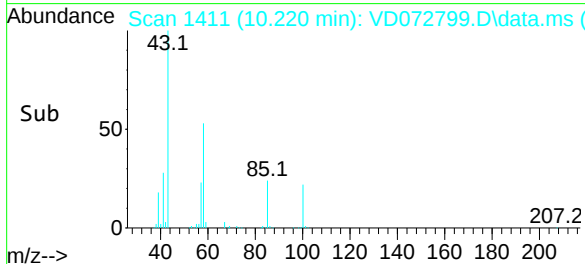
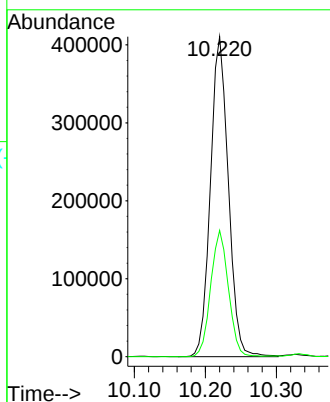
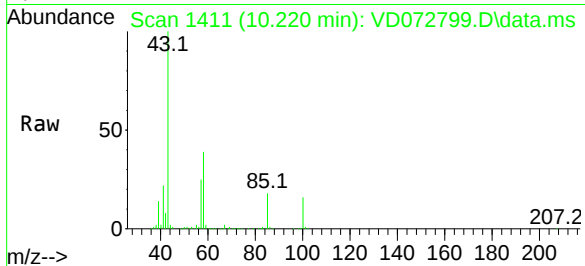




#51
4-Methyl-2-Pentanone
Concen: 280.781 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

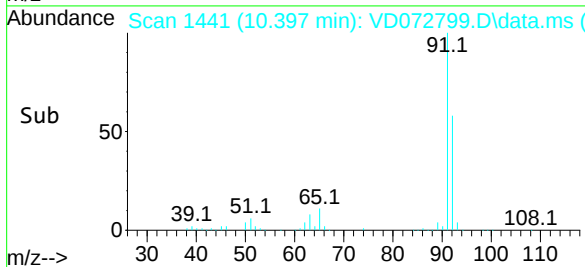
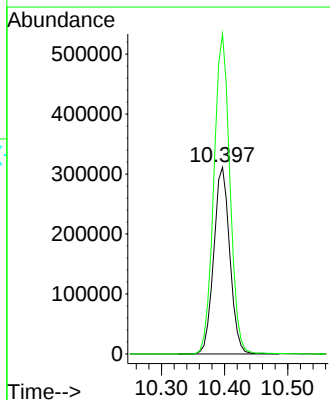
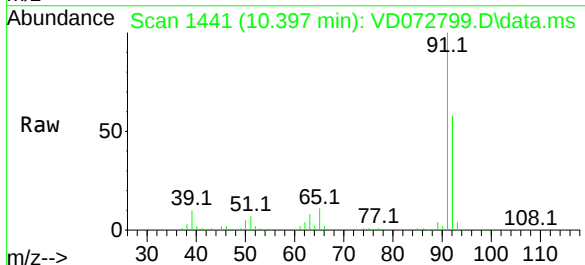
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

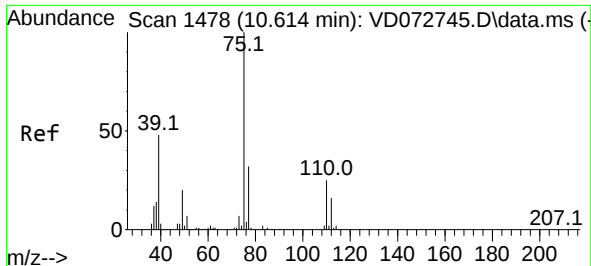
Tgt Ion: 43 Resp: 718373
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0



#52
Toluene
Concen: 52.416 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 92 Resp: 547926
Ion Ratio Lower Upper
92 100
91 171.9 139.6 209.4

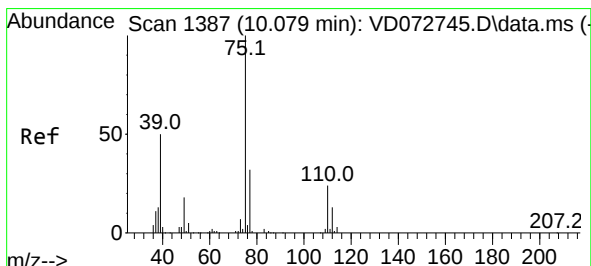
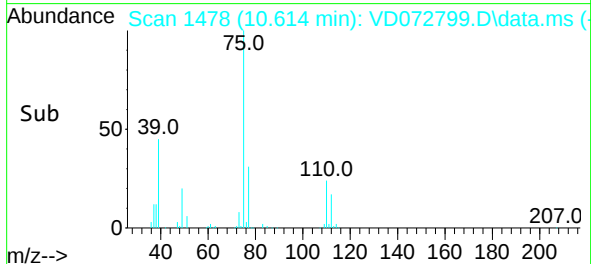
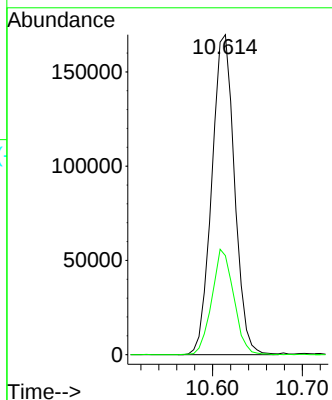
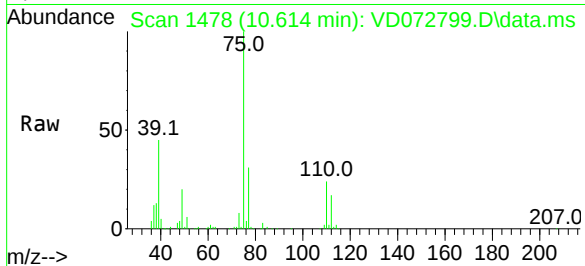




#53
t-1,3-Dichloropropene
Concen: 52.016 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

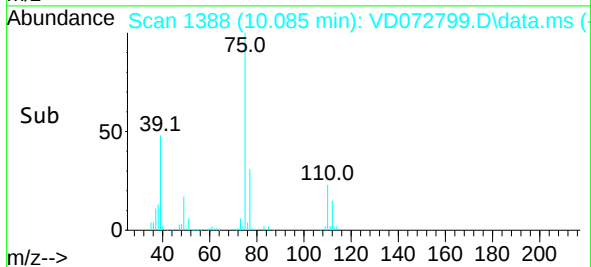
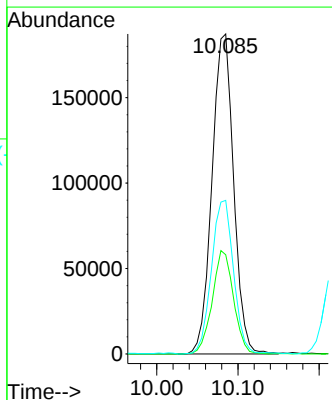
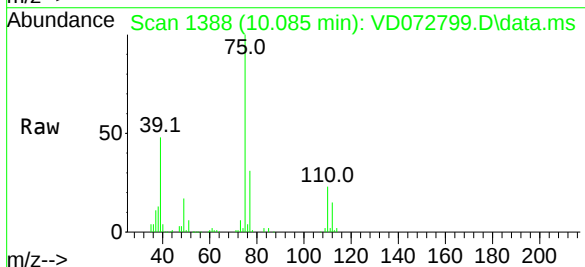
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

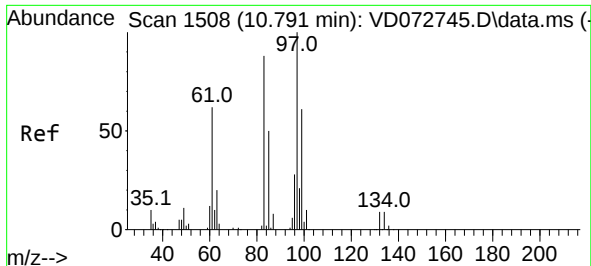
Tgt Ion: 75 Resp: 298379
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.066 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 75 Resp: 346988
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 48.0 46.8 70.2

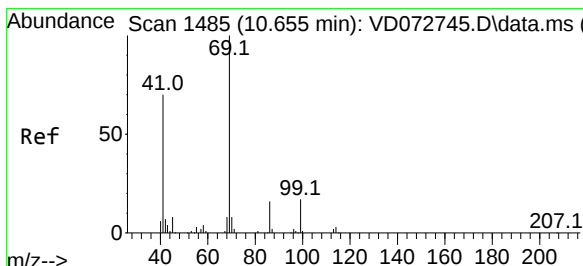
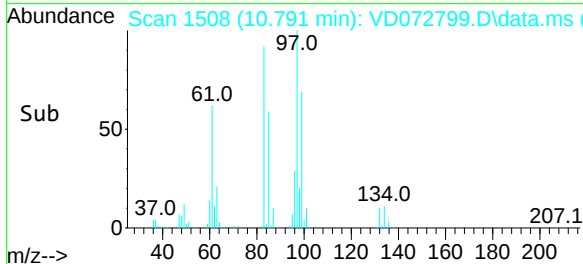
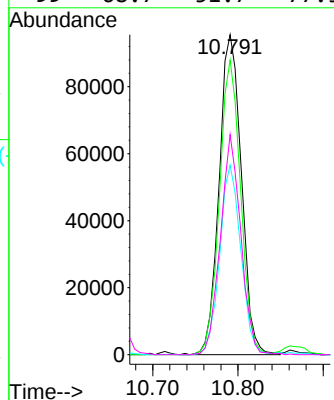
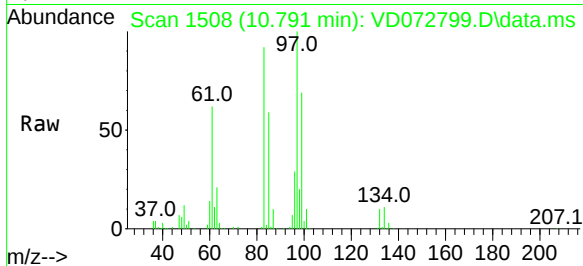




#55
1,1,2-Trichloroethane
Concen: 52.751 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

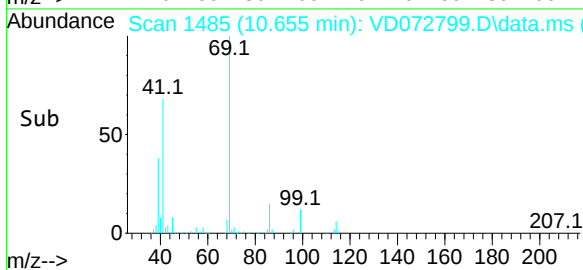
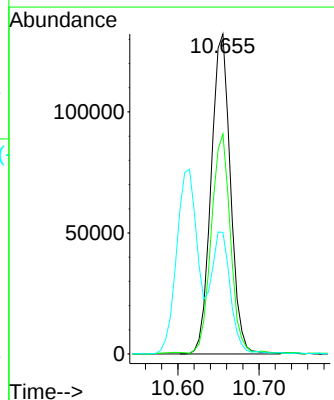
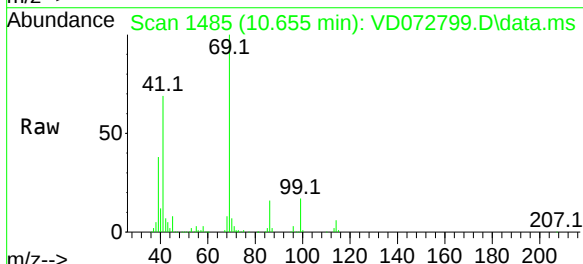
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

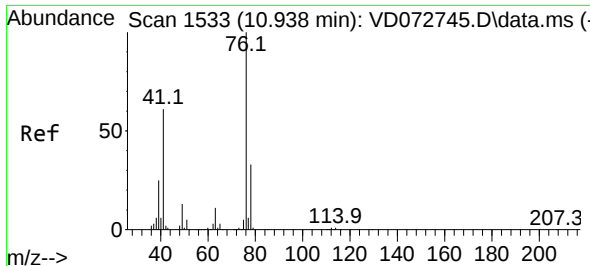
Tgt Ion: 97	Resp: 173118
Ion Ratio	Lower Upper
97 100	
83 92.1	69.0 103.4
85 59.2	42.6 63.8
99 68.7	51.7 77.5



#56
Ethyl methacrylate
Concen: 56.651 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 69	Resp: 218899
Ion Ratio	Lower Upper
69 100	
41 67.5	63.0 94.6
39 37.4	33.8 50.8

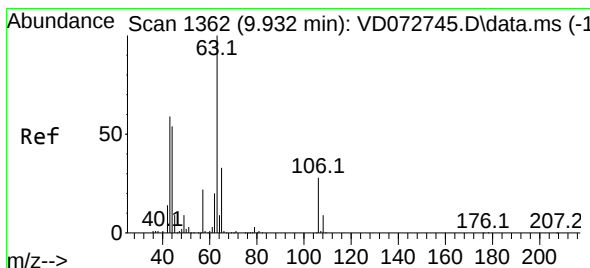
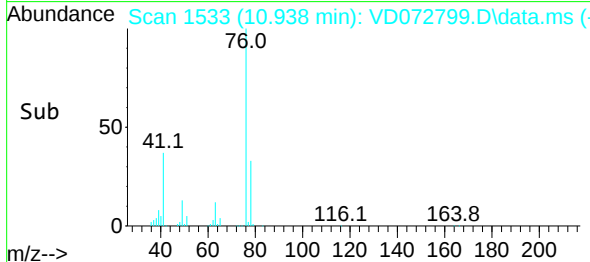
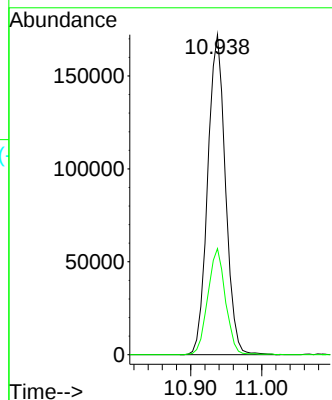
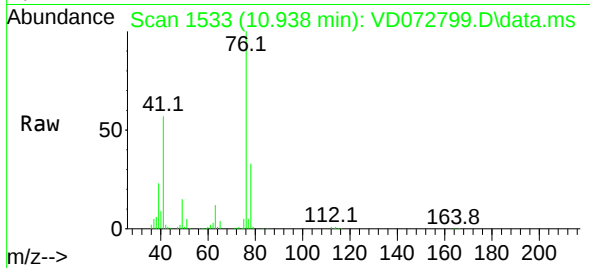




#57
1,3-Dichloropropane
Concen: 53.014 ug/l
RT: 10.938 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

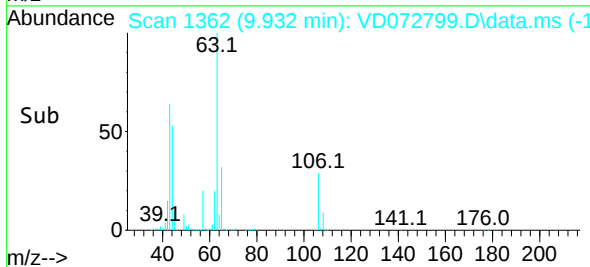
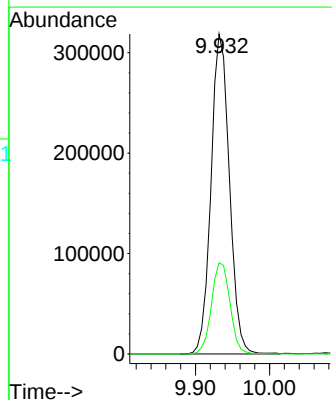
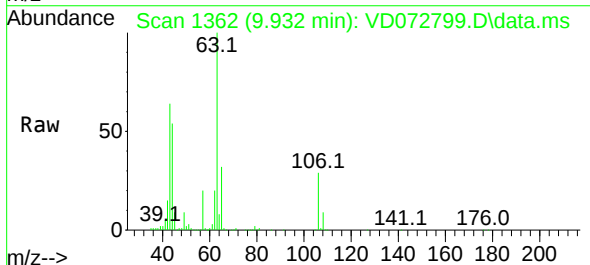
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

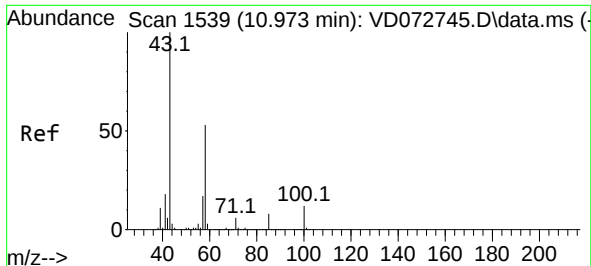
Tgt Ion: 76 Resp: 298563
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 293.206 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 63 Resp: 549299
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0

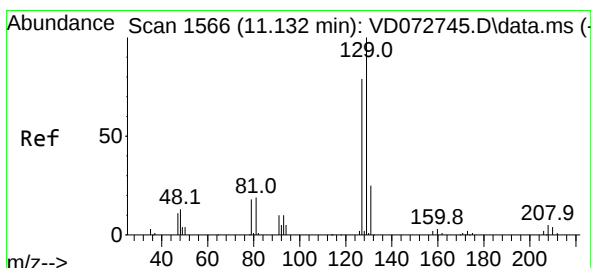
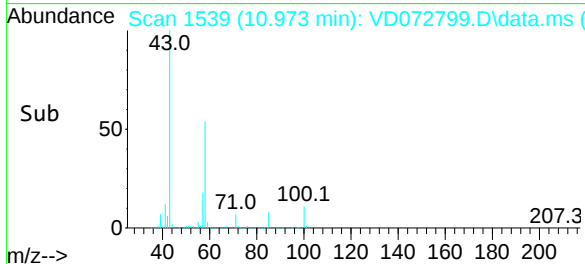
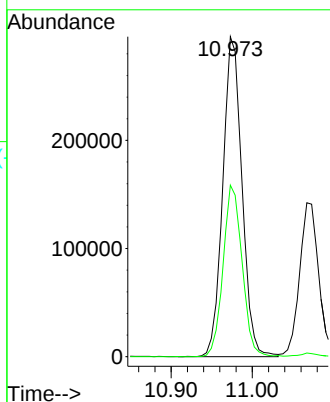
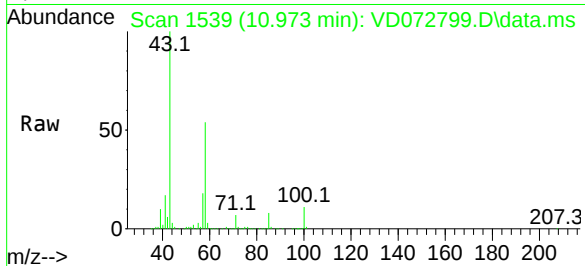




#59
2-Hexanone
Concen: 283.114 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

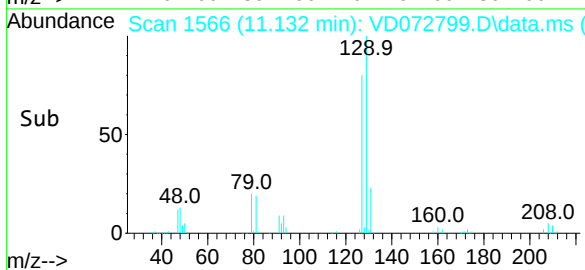
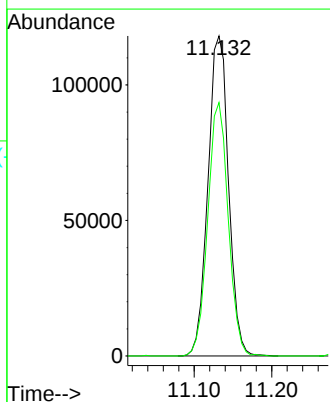
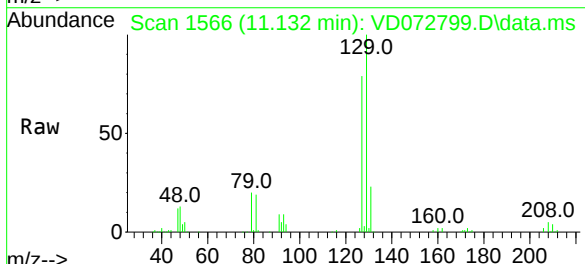
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

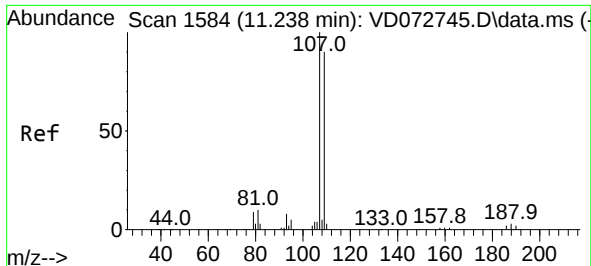
Tgt Ion: 43 Resp: 487399
Ion Ratio Lower Upper
43 100
58 53.0 25.3 75.9



#60
Dibromochloromethane
Concen: 52.891 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:129 Resp: 218509
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6

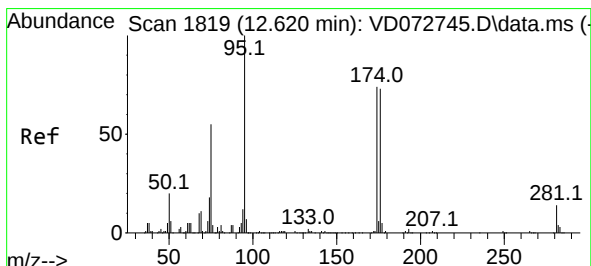
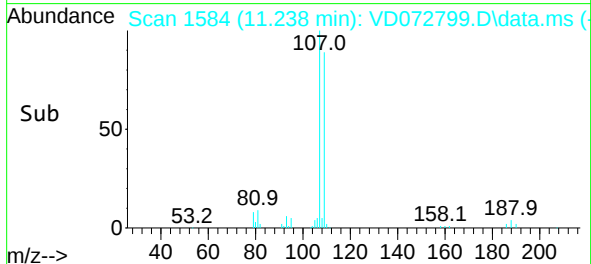
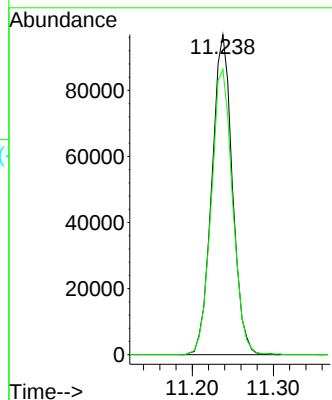
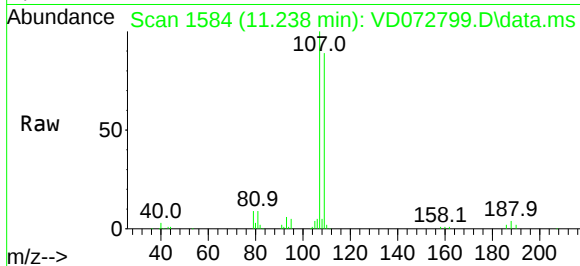




#61
1,2-Dibromoethane
Concen: 53.275 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

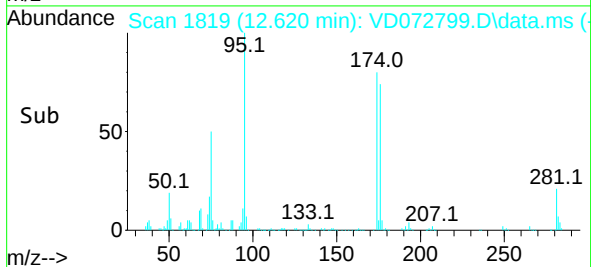
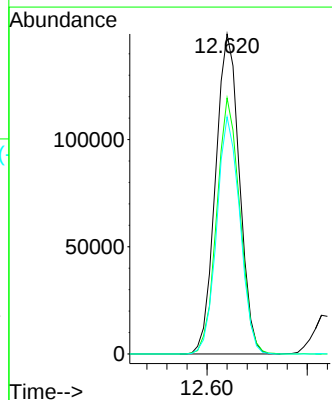
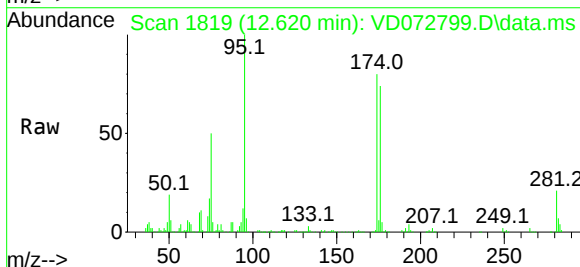
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

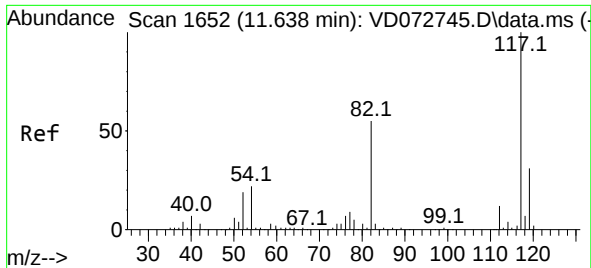
Tgt Ion:107 Resp: 170177
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.641 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 95 Resp: 246499
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 71.8 0.0 145.4

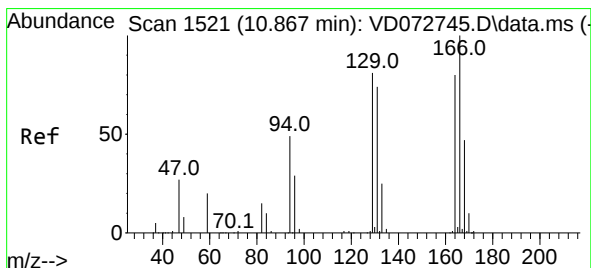
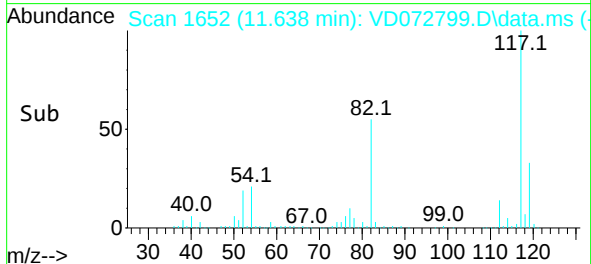
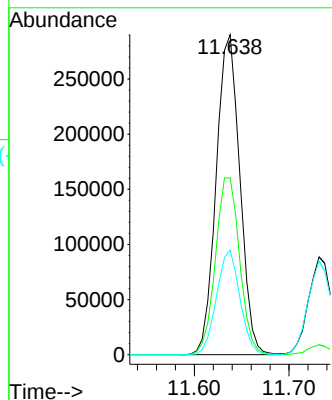
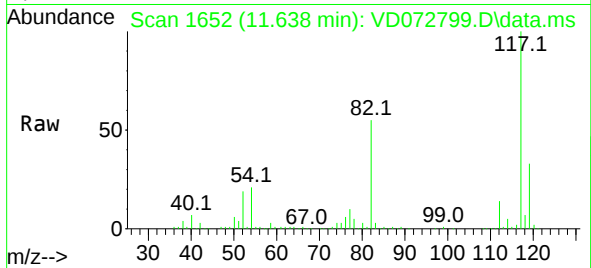




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

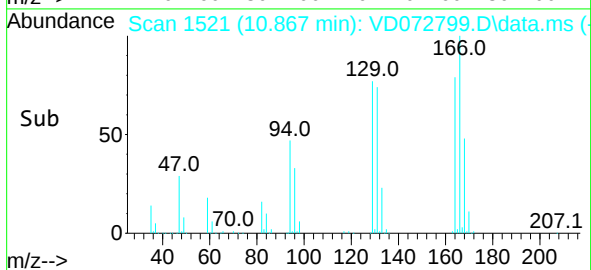
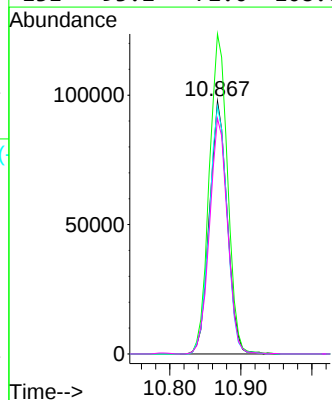
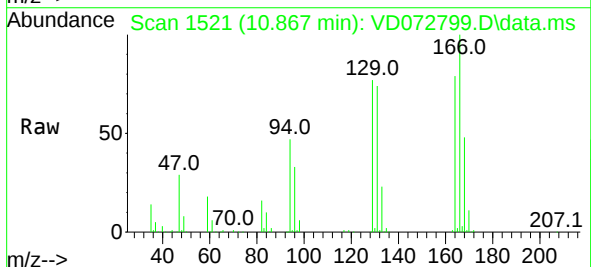
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

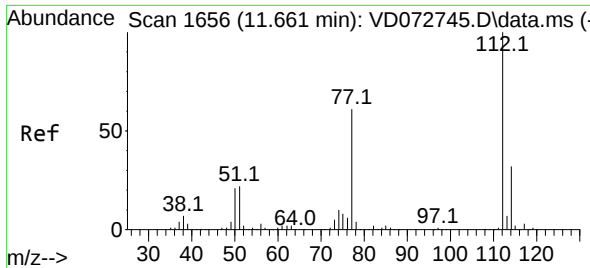
Tgt Ion:117 Resp: 504557
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.7 26.6 40.0



#64
Tetrachloroethene
Concen: 46.172 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:164 Resp: 170326
Ion Ratio Lower Upper
164 100
166 126.6 98.5 147.7
129 98.1 74.6 111.8
131 93.2 72.0 108.0

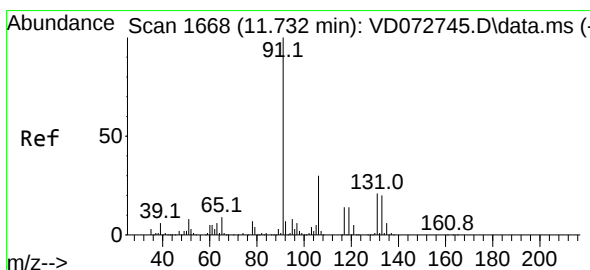
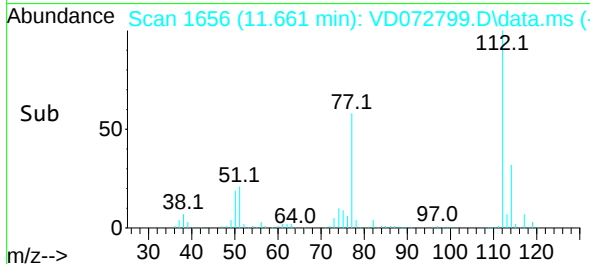
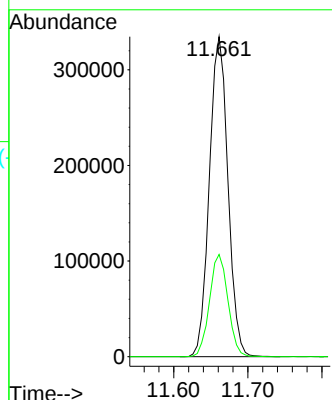
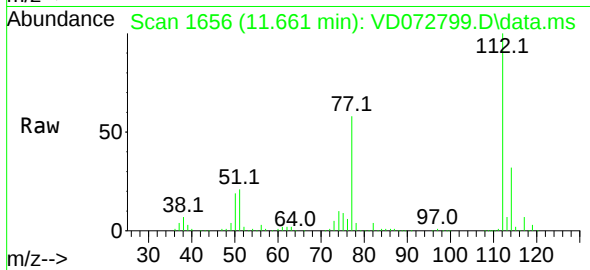




#65
Chlorobenzene
Concen: 49.893 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

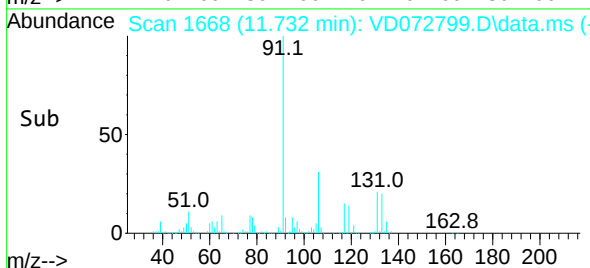
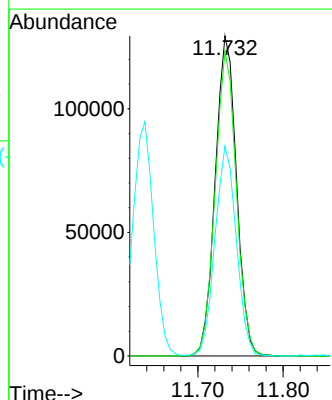
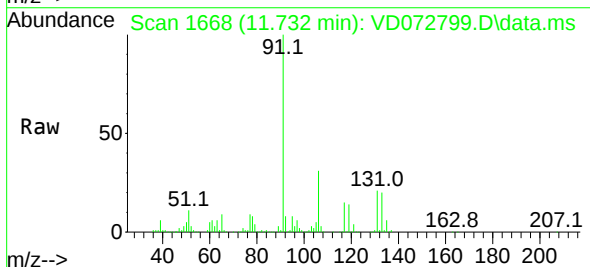
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

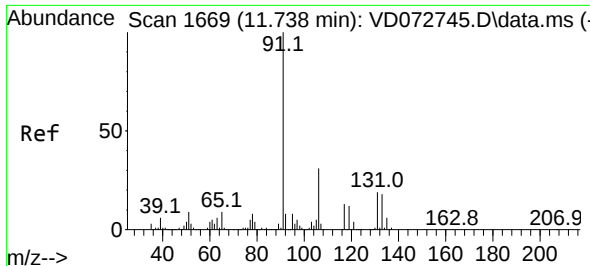
Tgt Ion:112 Resp: 582254
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.125 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:131 Resp: 224226
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 66.1 31.9 95.9





#67

Ethyl Benzene

Concen: 51.224 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

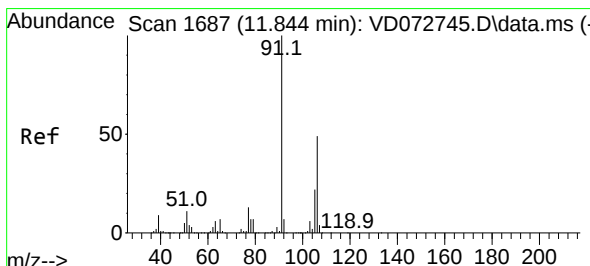
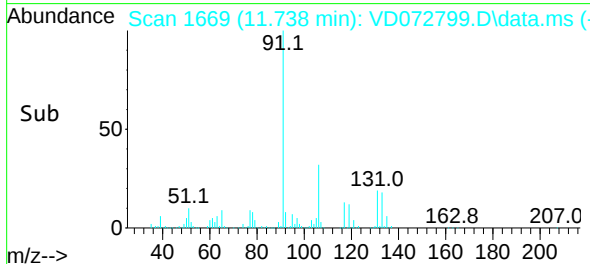
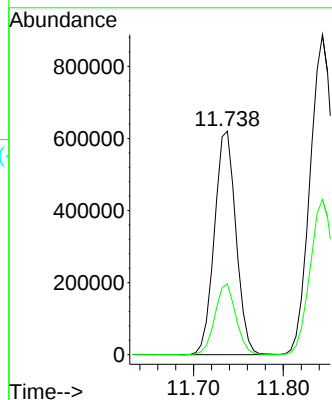
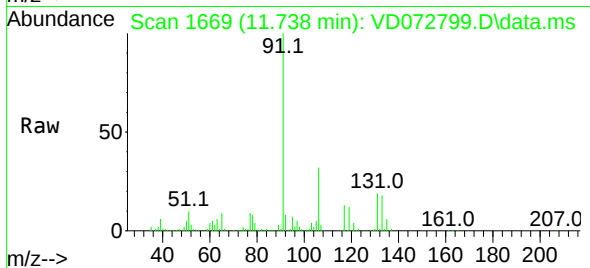
VSTDCCC050EC

Tgt Ion: 91 Resp: 1034545

Ion Ratio Lower Upper

91 100

106 31.7 24.2 36.4



#68

m/p-Xylenes

Concen: 102.975 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD072799.D

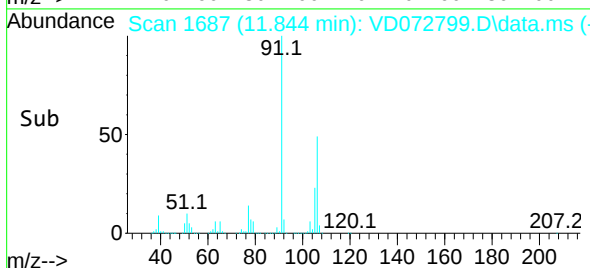
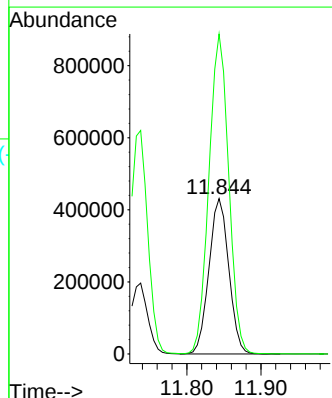
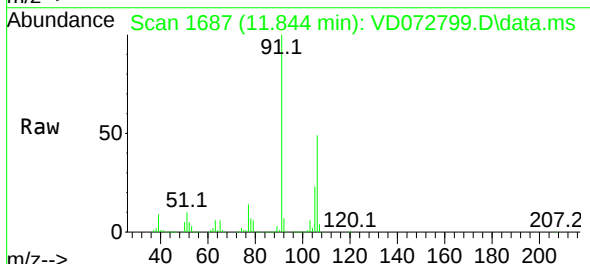
Acq: 04 May 2022 20:13

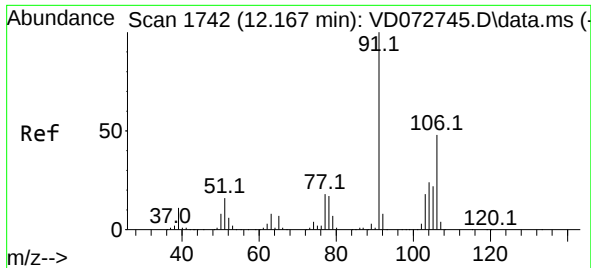
Tgt Ion: 106 Resp: 801116

Ion Ratio Lower Upper

106 100

91 205.5 163.7 245.5

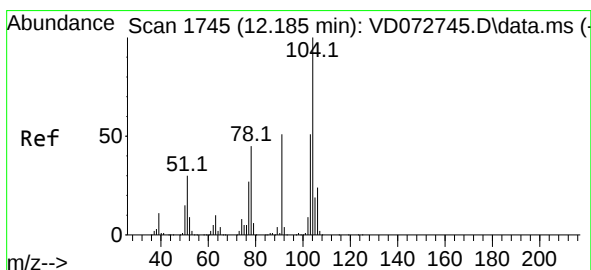
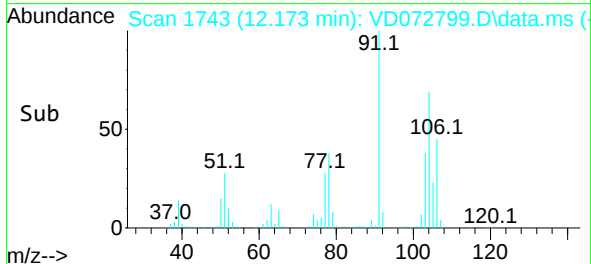
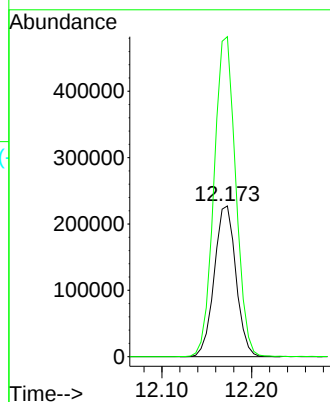
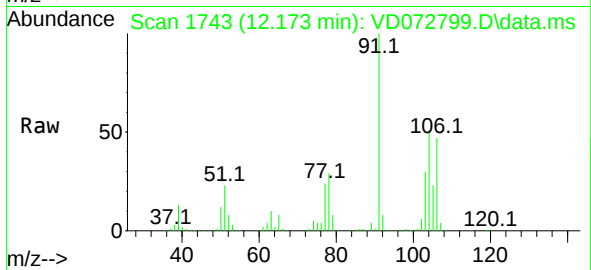




#69
o-Xylene
Concen: 52.369 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

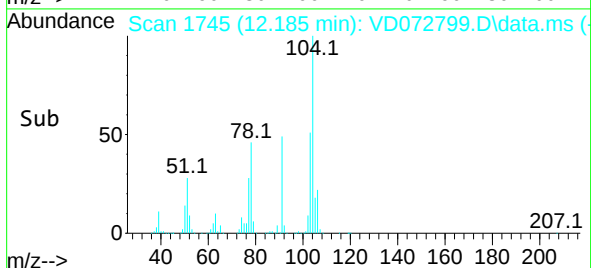
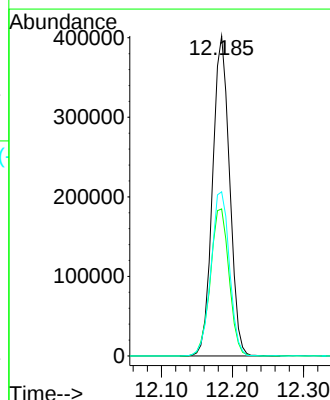
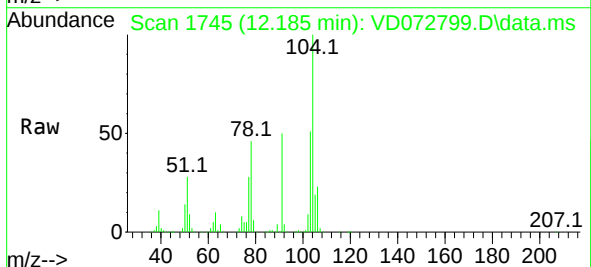
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

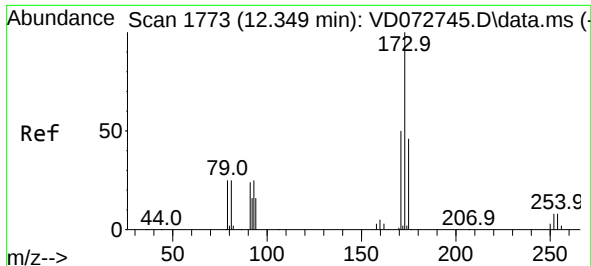
Tgt Ion:106 Resp: 380502
Ion Ratio Lower Upper
106 100
91 213.1 110.4 331.2



#70
Styrene
Concen: 53.004 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:104 Resp: 667249
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 55.8 44.2 66.4

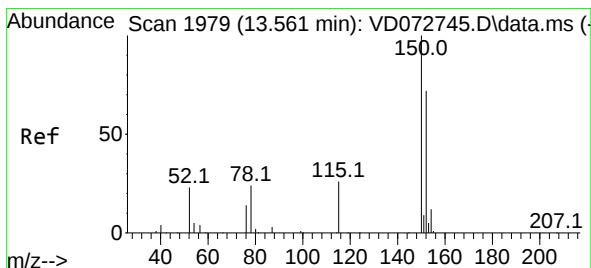
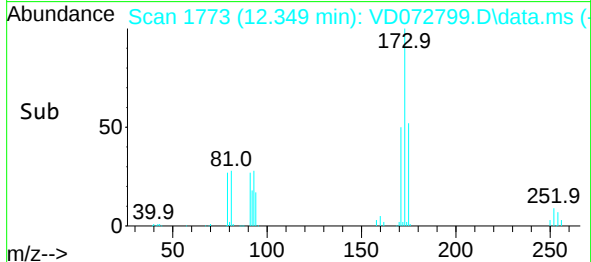
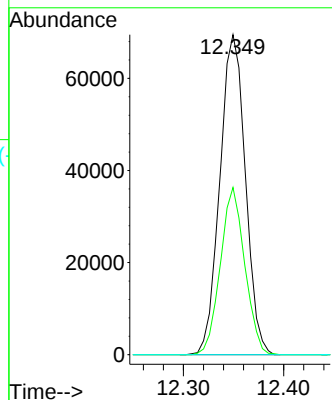
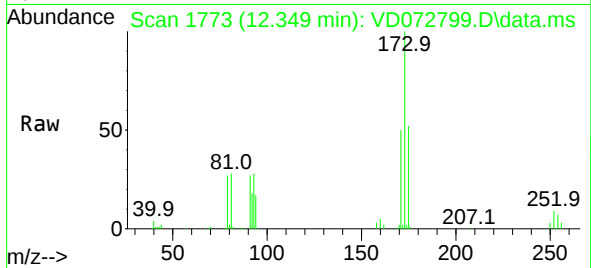




#71
Bromoform
Concen: 51.638 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

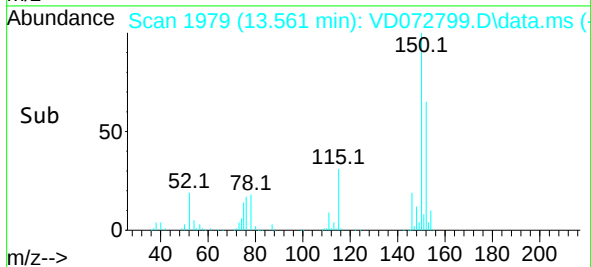
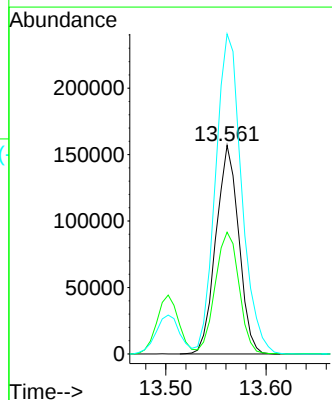
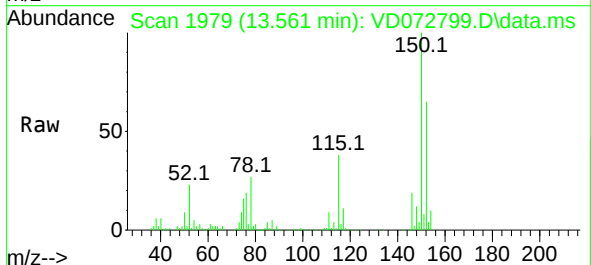
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

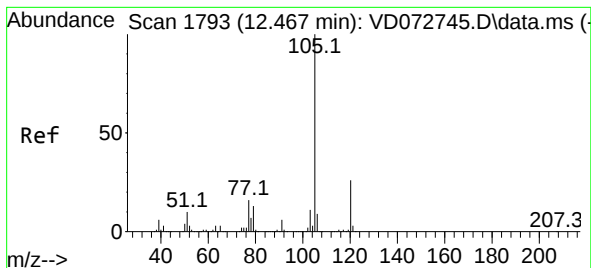
Tgt Ion:173 Resp: 122740
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:152 Resp: 248932
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 175.2 0.0 348.6





#73

Isopropylbenzene

Concen: 50.132 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

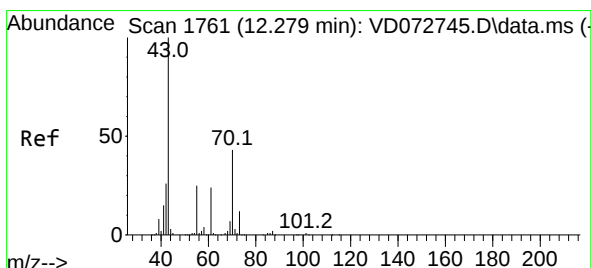
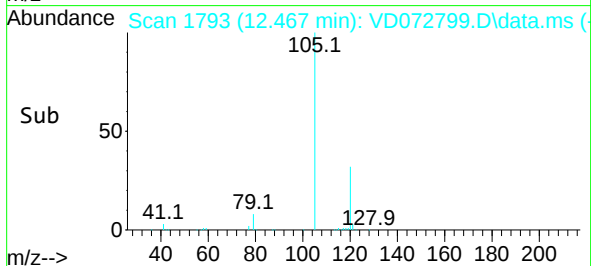
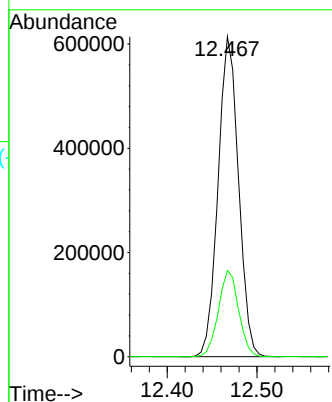
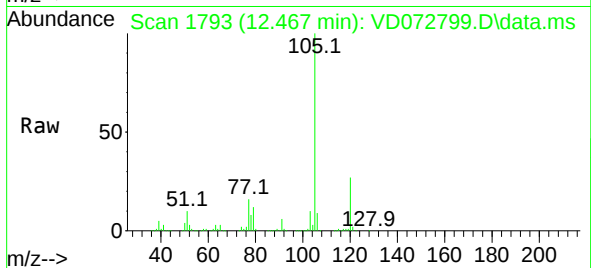
VSTDCCC050EC

Tgt Ion:105 Resp: 970944

Ion Ratio Lower Upper

105 100

120 26.6 13.0 38.9



#74

N-ethyl acetate

Concen: 54.308 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Tgt Ion: 43 Resp: 261933

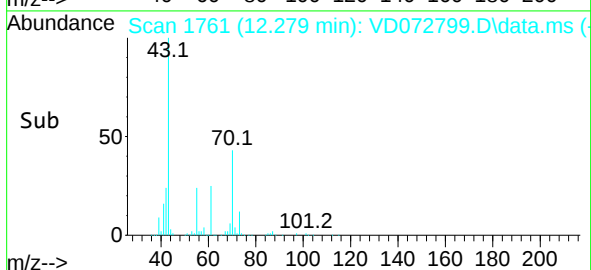
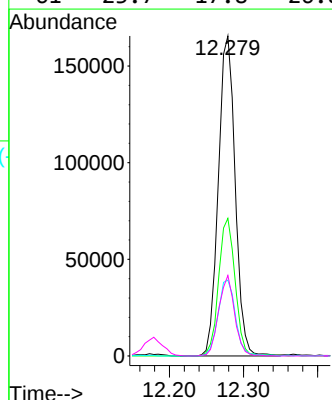
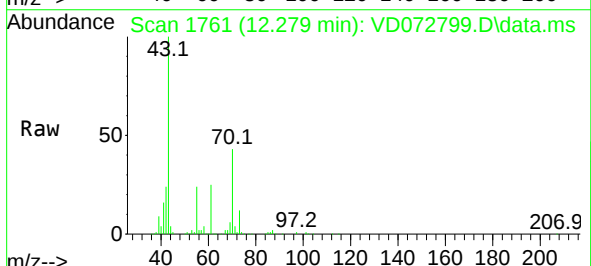
Ion Ratio Lower Upper

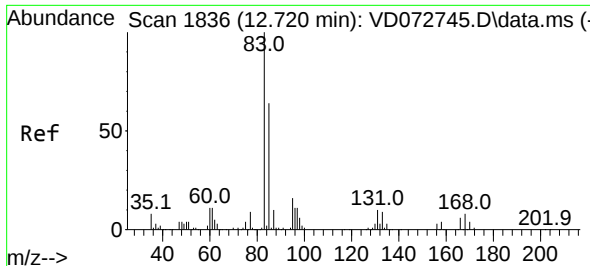
43 100

70 41.9 31.3 46.9

55 24.6 20.0 30.0

61 23.7 17.8 26.8

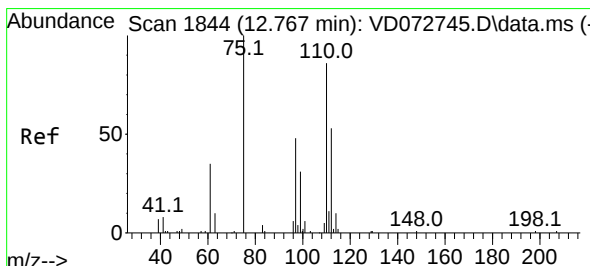
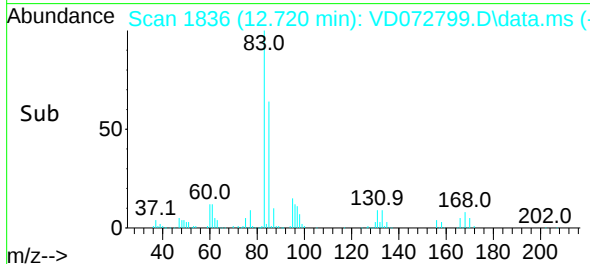
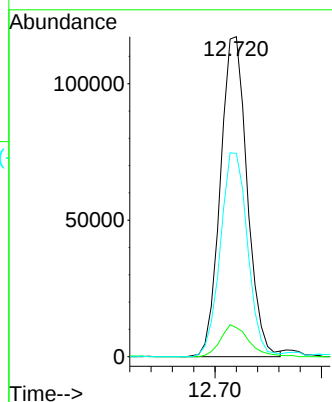
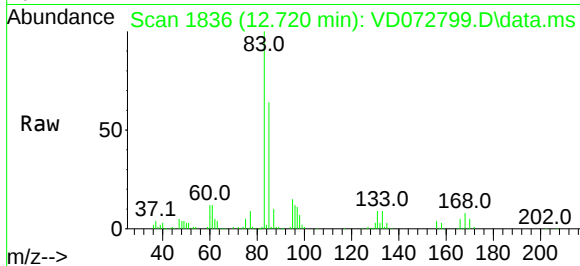




#75
1,1,2,2-Tetrachloroethane
Concen: 52.281 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

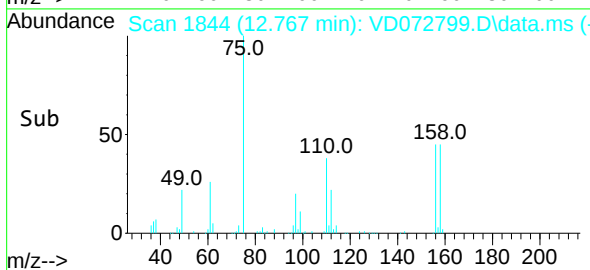
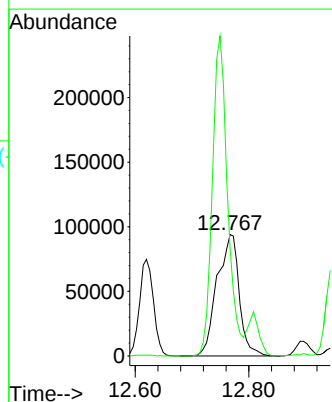
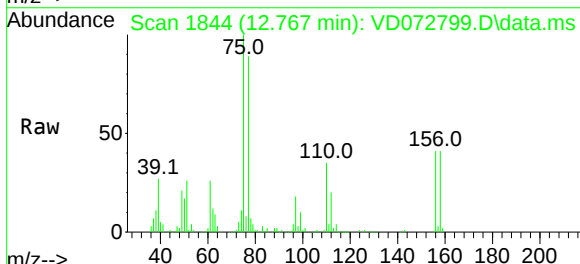
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

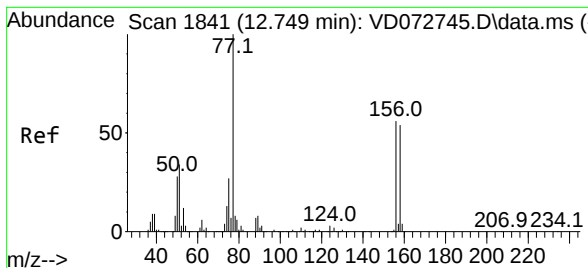
Tgt Ion: 83 Resp: 204399
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 91.503 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 75 Resp: 253989
Ion Ratio Lower Upper
75 100
77 180.8 0.0 0.0#





#77

Bromobenzene

Concen: 51.583 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

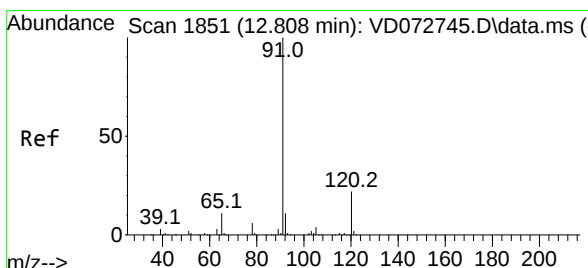
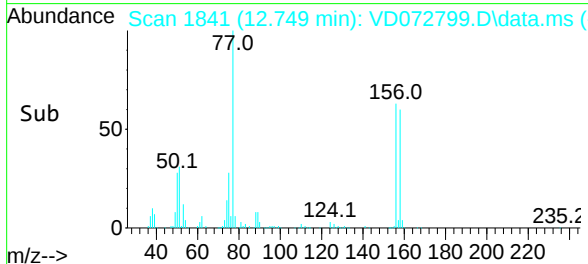
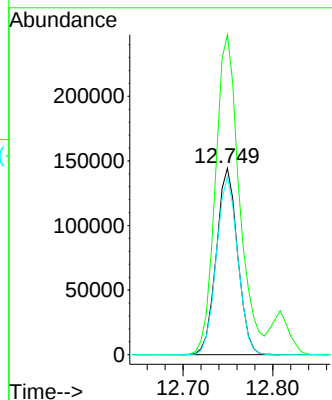
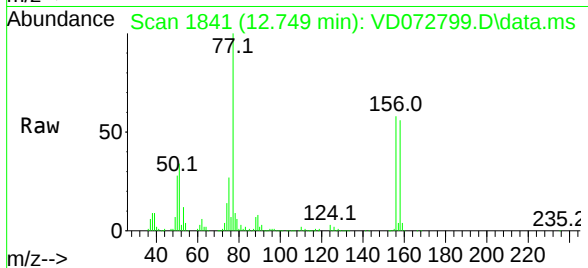
Tgt Ion:156 Resp: 237233

Ion Ratio Lower Upper

156 100

77 193.6 102.8 308.3

158 95.7 48.7 146.1



#78

n-propylbenzene

Concen: 50.195 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072799.D

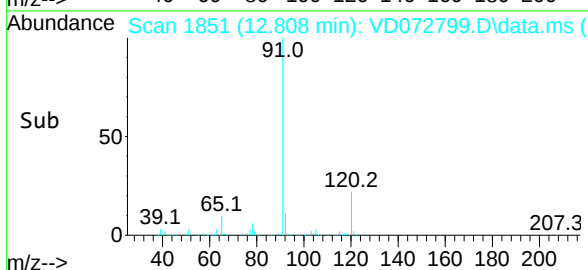
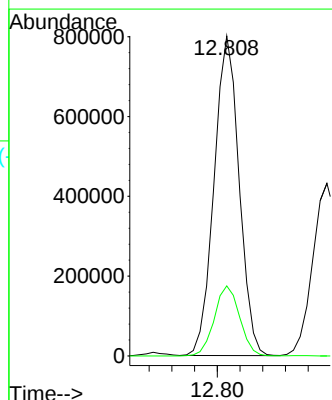
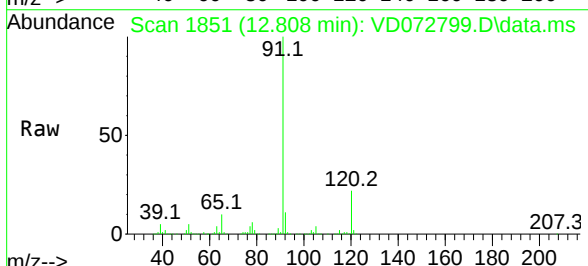
Acq: 04 May 2022 20:13

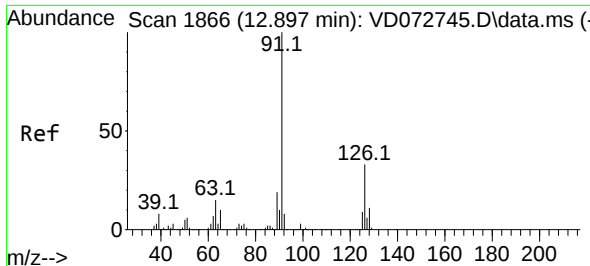
Tgt Ion: 91 Resp: 1225245

Ion Ratio Lower Upper

91 100

120 22.2 10.9 32.9

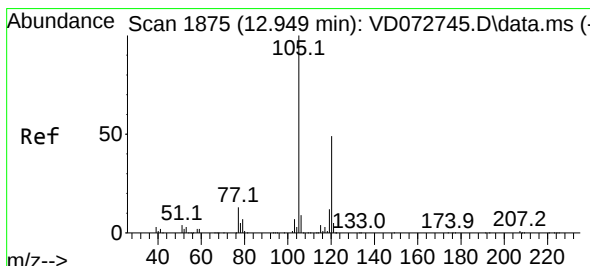
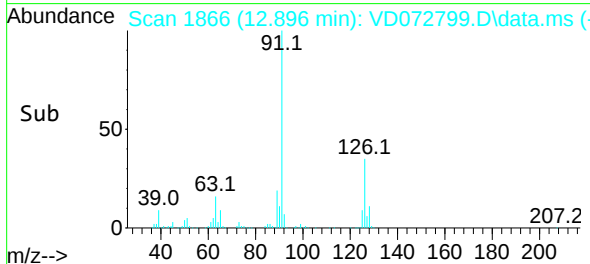
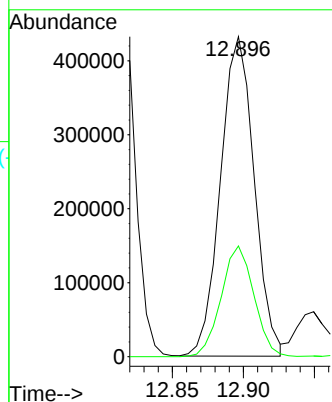
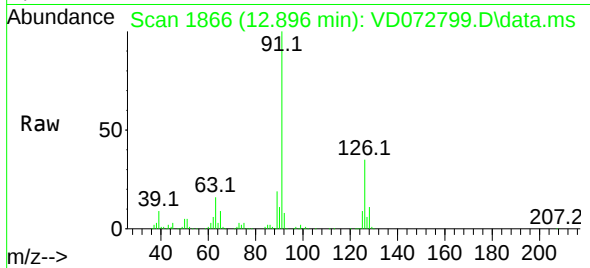




#79
2-Chlorotoluene
Concen: 50.031 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

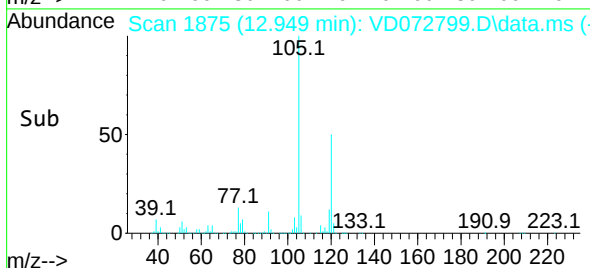
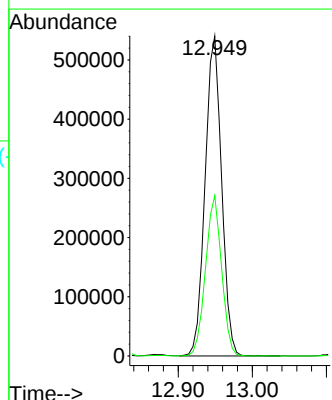
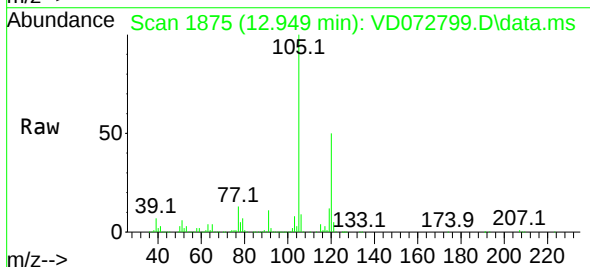
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

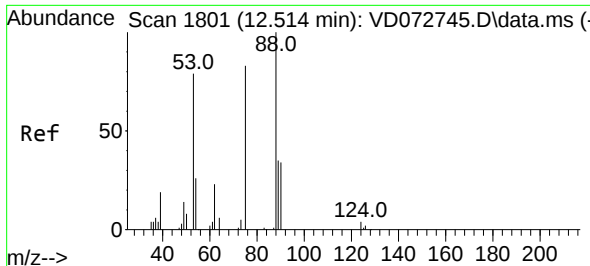
Tgt Ion: 91 Resp: 713399
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.876 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 105 Resp: 835500
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

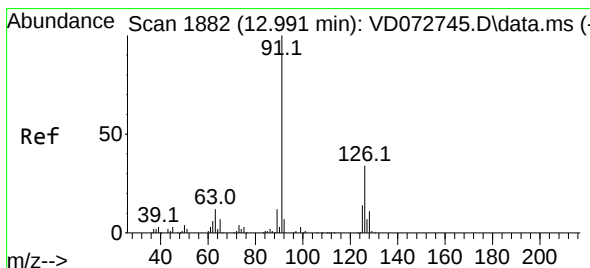
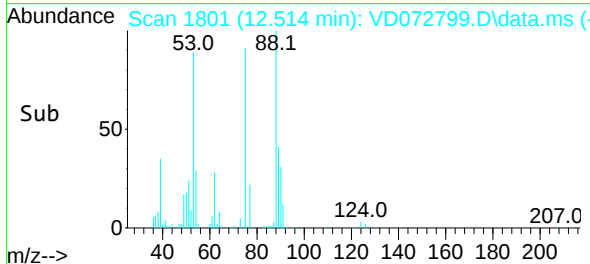
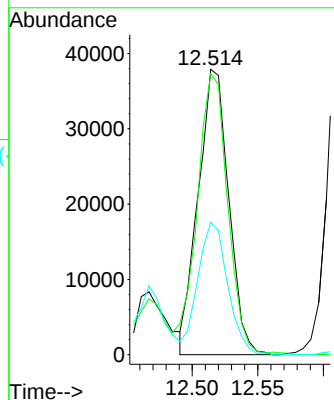
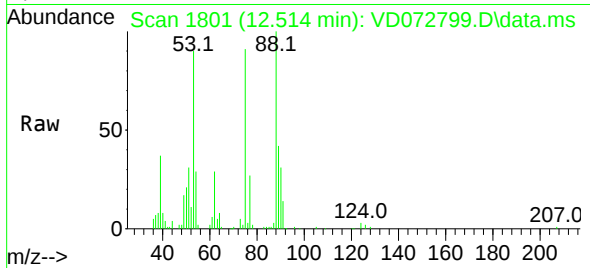




#81
trans-1,4-Dichloro-2-butene
Concen: 50.847 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

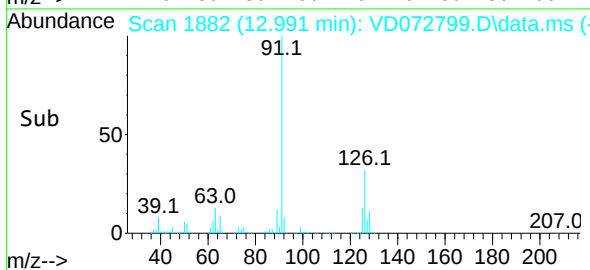
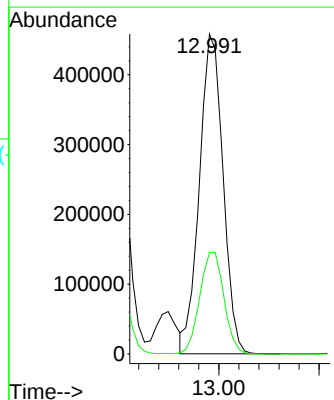
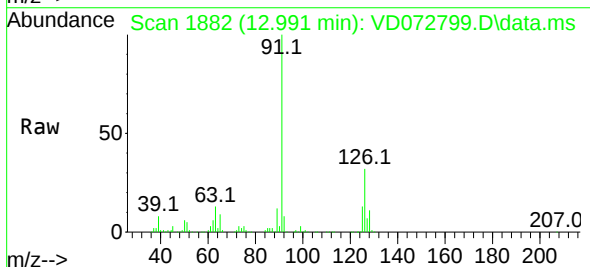
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

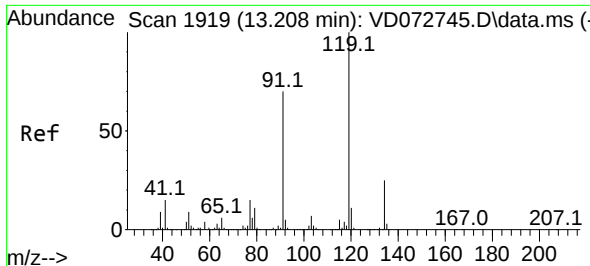
Tgt Ion: 75 Resp: 61376
Ion Ratio Lower Upper
75 100
53 99.3 86.5 129.7
89 45.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.377 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 91 Resp: 750542
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

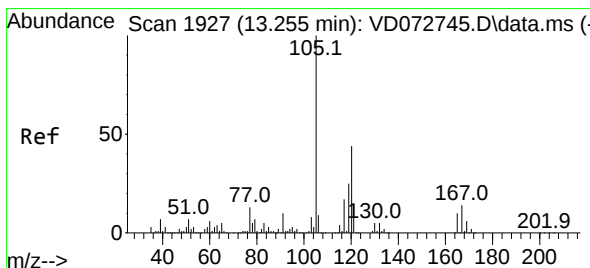
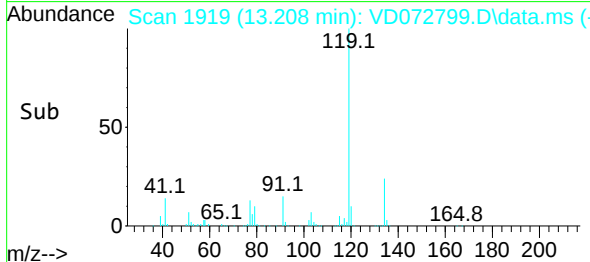
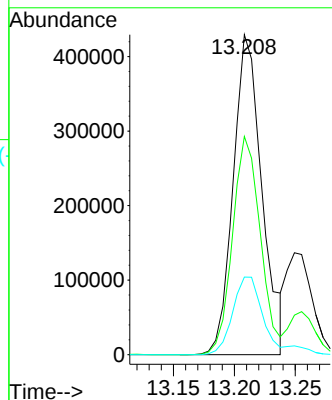
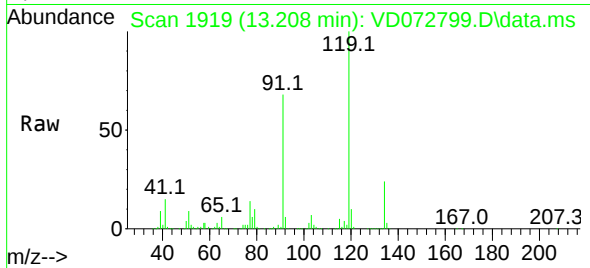




#83
tert-Butylbenzene
Concen: 50.559 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

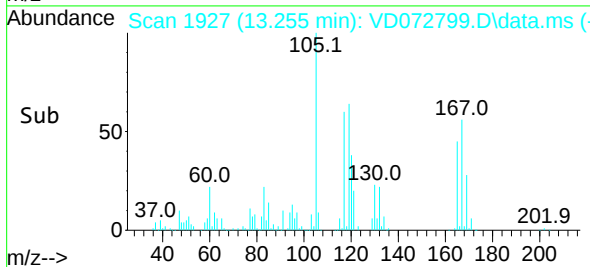
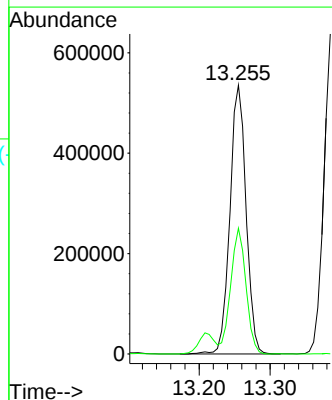
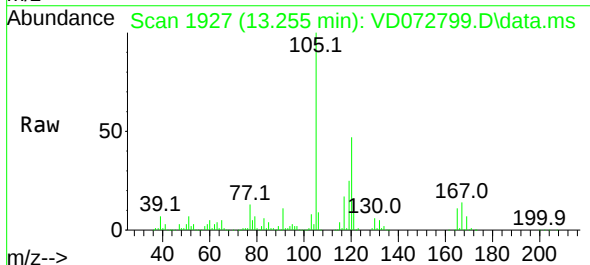
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

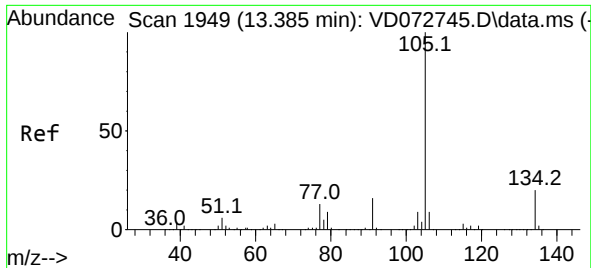
Tgt Ion:119 Resp: 705898
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.484 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:105 Resp: 845116
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

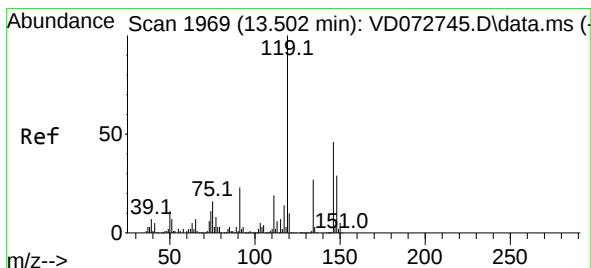
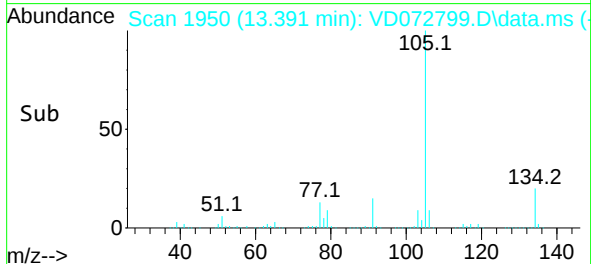
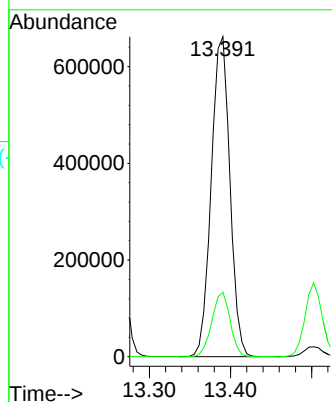
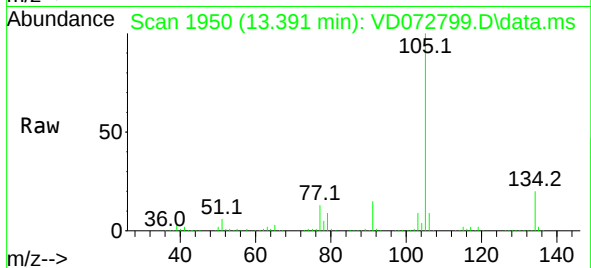




#85
 sec-Butylbenzene
 Concen: 50.154 ug/l
 RT: 13.391 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

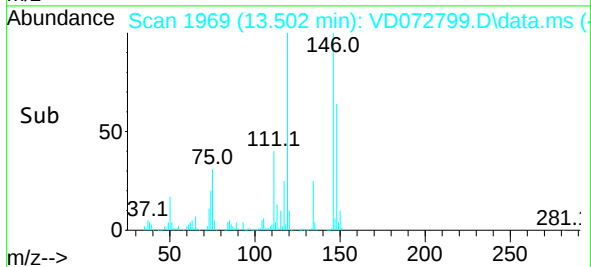
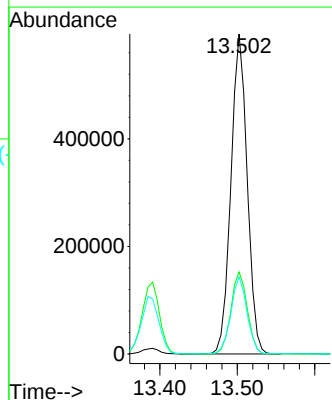
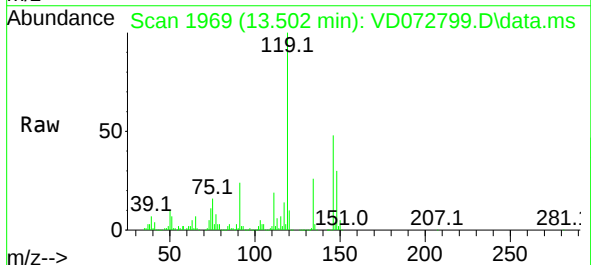
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

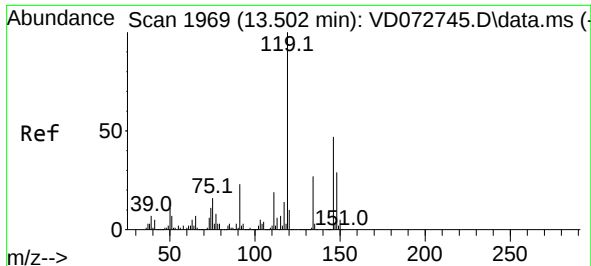
Tgt Ion:105 Resp: 1056147
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.414 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

Tgt Ion:119 Resp: 870407
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.9 12.1 36.3

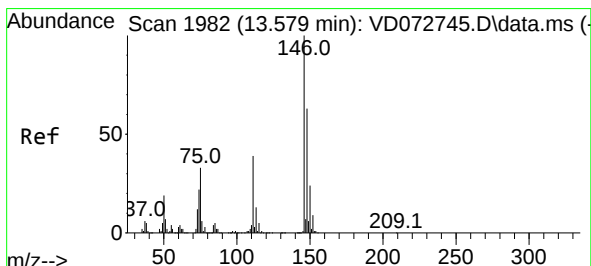
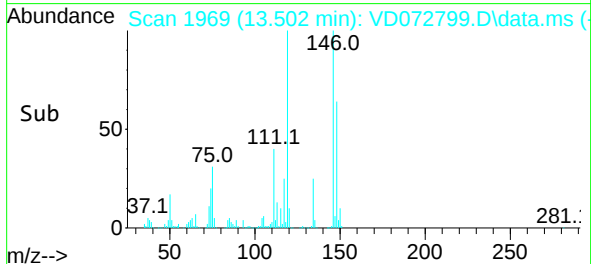
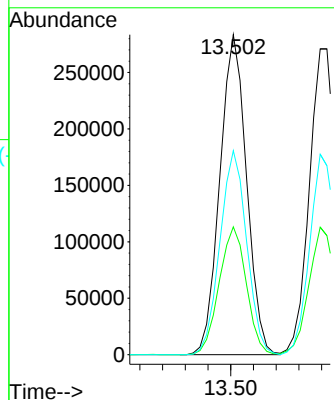
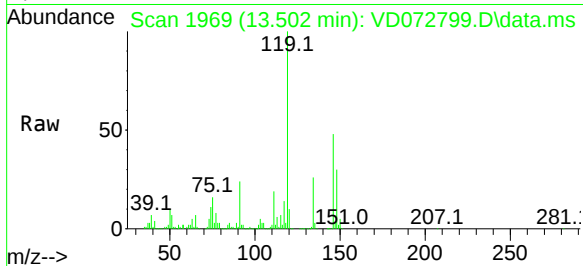




#87
 1,3-Dichlorobenzene
 Concen: 49.984 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

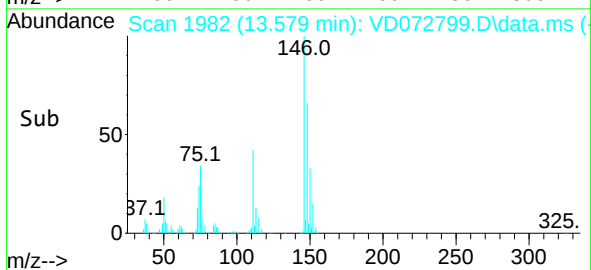
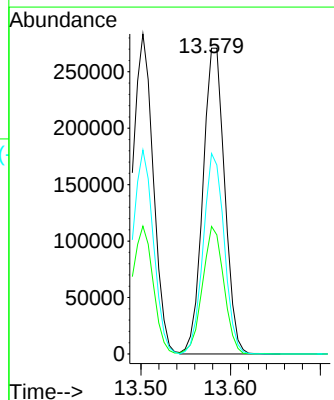
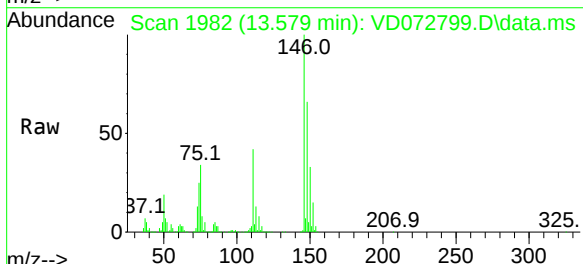
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

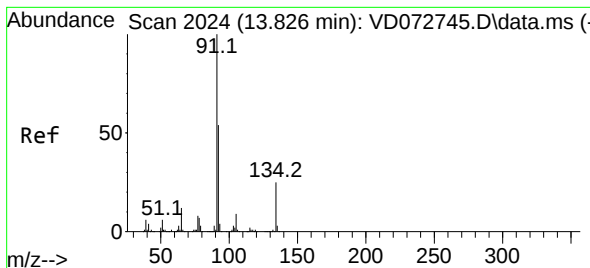
Tgt Ion:146 Resp: 463096
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 63.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 49.475 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD072799.D
 Acq: 04 May 2022 20:13

Tgt Ion:146 Resp: 456470
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 60.9
 148 63.2 31.7 95.1





#89

n-Butylbenzene

Concen: 49.672 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD072799.D

Acq: 04 May 2022 20:13

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

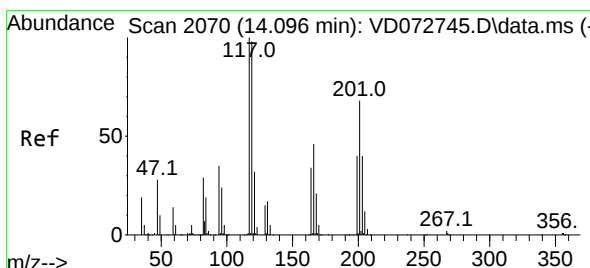
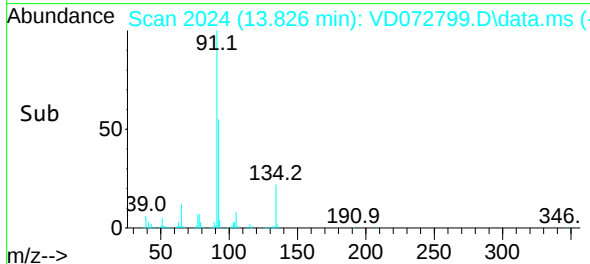
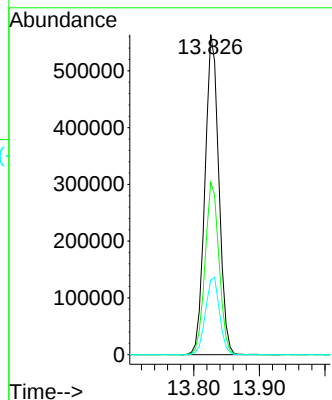
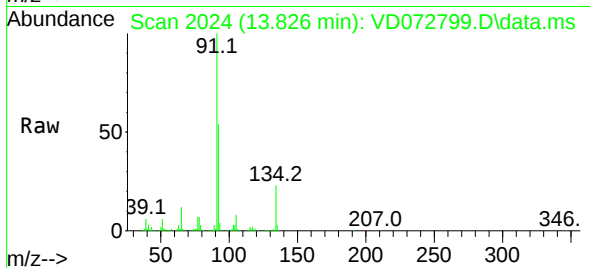
Tgt Ion: 91 Resp: 830762

Ion Ratio Lower Upper

91 100

92 54.2 26.6 79.8

134 24.5 12.3 36.9



#90

Hexachloroethane

Concen: 49.282 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD072799.D

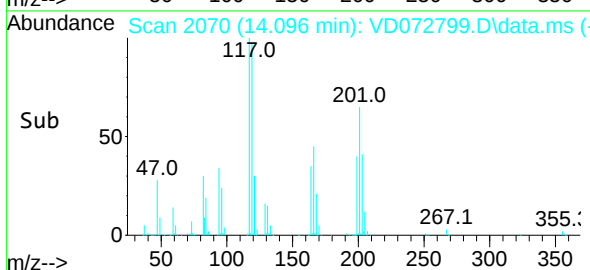
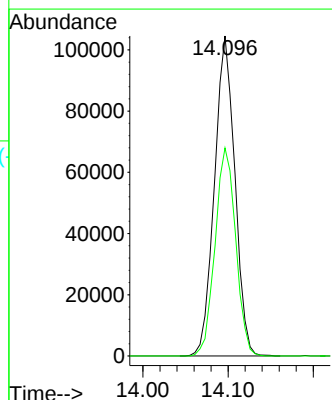
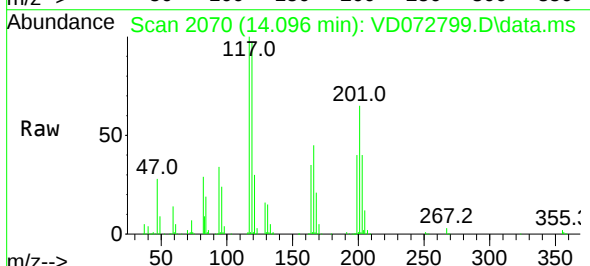
Acq: 04 May 2022 20:13

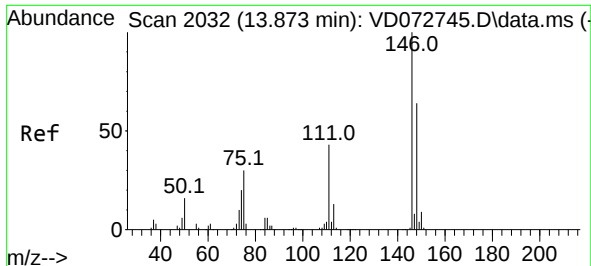
Tgt Ion: 117 Resp: 174309

Ion Ratio Lower Upper

117 100

201 65.7 33.4 100.2

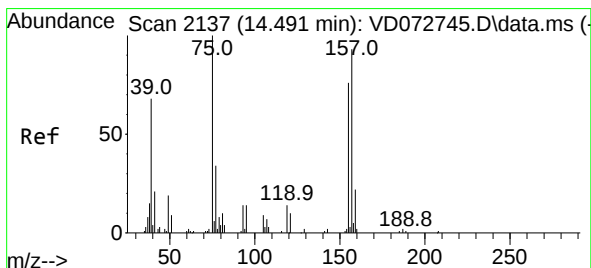
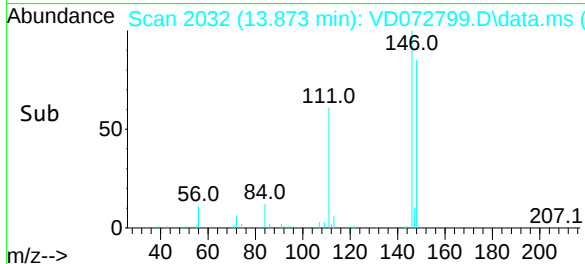
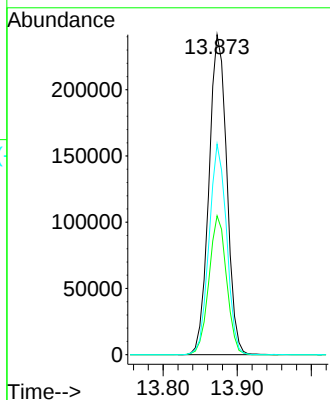
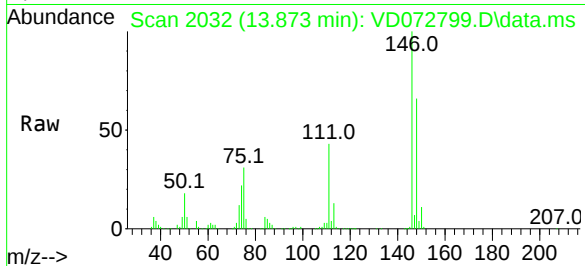




#91
1,2-Dichlorobenzene
Concen: 50.123 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

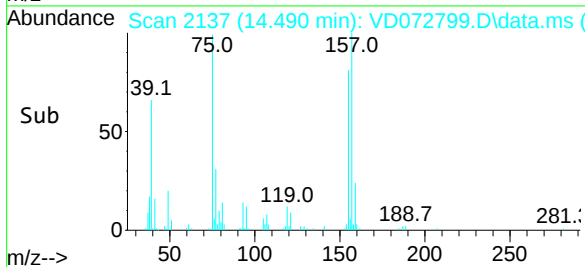
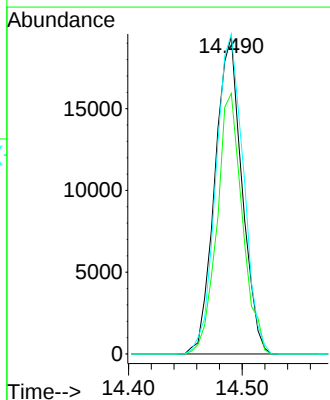
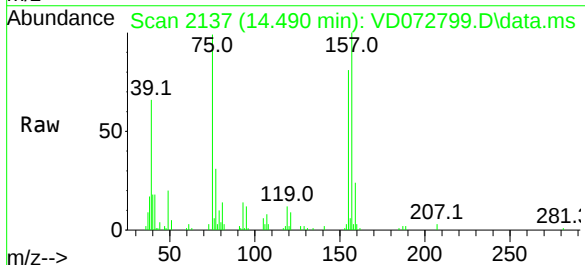
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

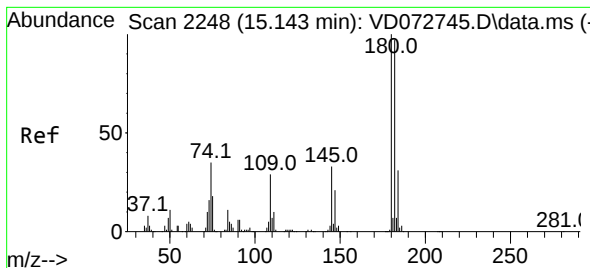
Tgt Ion:146 Resp: 404715
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.671 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion: 75 Resp: 32023
Ion Ratio Lower Upper
75 100
155 77.3 36.8 110.3
157 102.6 48.4 145.0

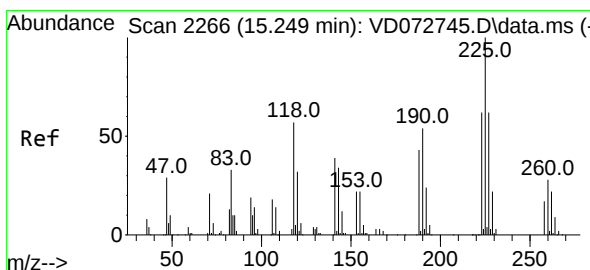
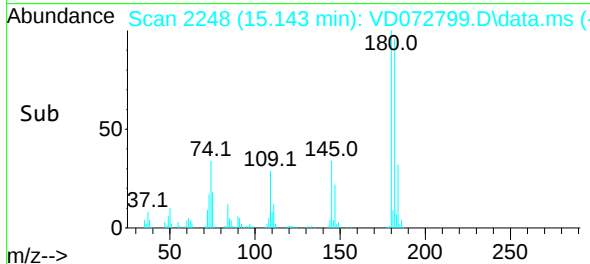
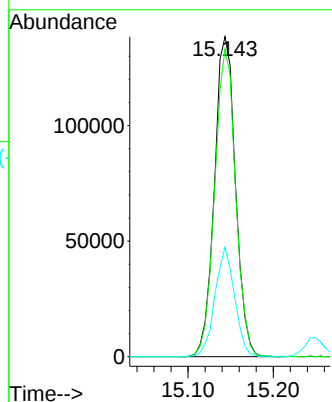
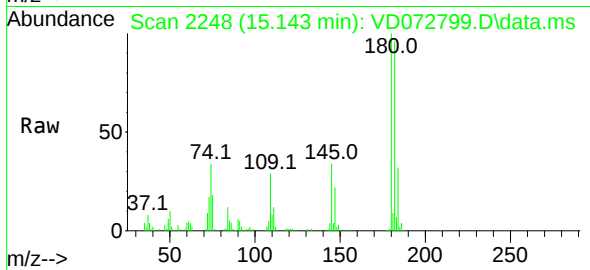




#93
1,2,4-Trichlorobenzene
Concen: 49.652 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

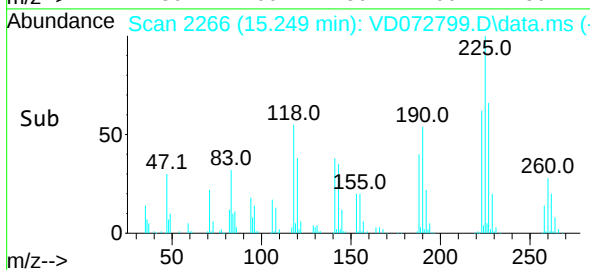
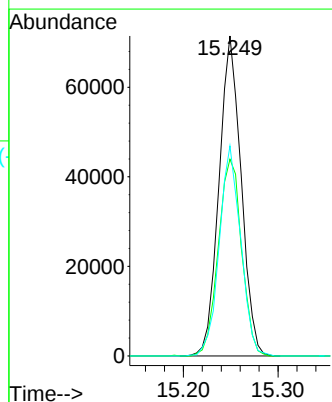
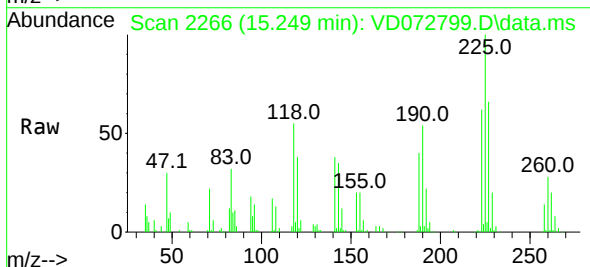
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

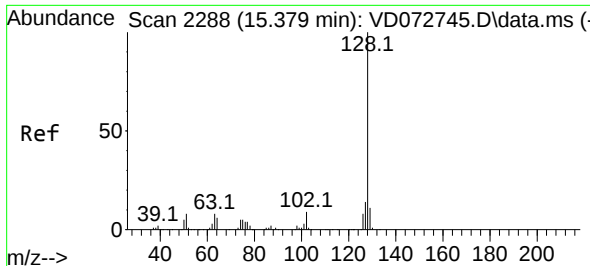
Tgt Ion:180 Resp: 237432
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 44.412 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:225 Resp: 115985
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 63.5 32.4 97.0

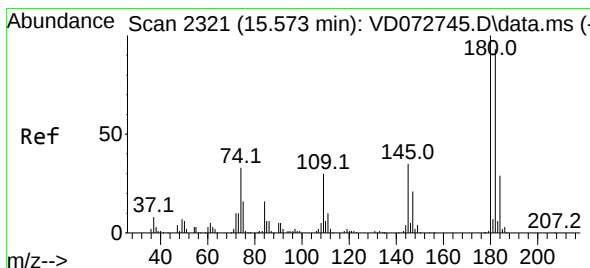
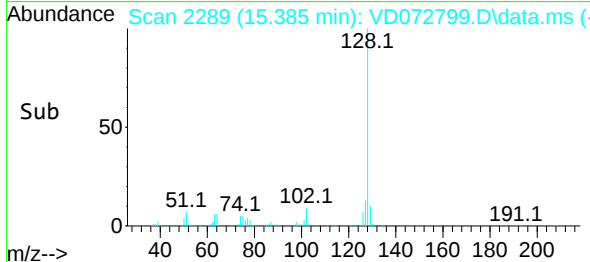
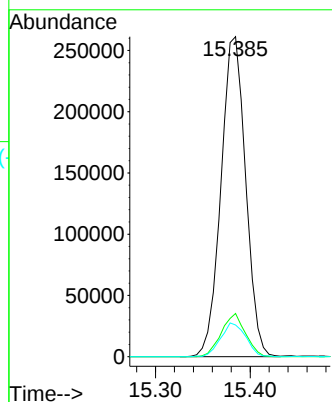
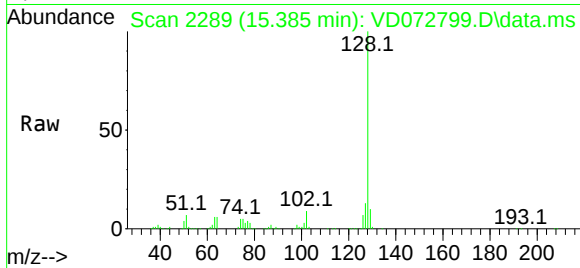




#95
Naphthalene
Concen: 53.833 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 473298
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 50.687 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072799.D
Acq: 04 May 2022 20:13

Tgt Ion:180 Resp: 214861
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 34.8 17.1 51.3

