

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073788.D
 Acq On : 06 Jul 2022 11:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 07 05:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 05:43:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	143675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	270694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	252282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	116112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	69134	39.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.680%
35) Dibromofluoromethane	7.902	113	69825	42.155	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.300%
50) Toluene-d8	10.332	98	219847	39.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	79.520%#
62) 4-Bromofluorobenzene	12.620	95	94594	42.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	84.500%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	34576	43.849	ug/l	100
3) Chloromethane	2.209	50	46831	44.292	ug/l	96
4) Vinyl Chloride	2.344	62	58791	38.988	ug/l #	87
5) Bromomethane	2.750	94	43563	45.964	ug/l	94
6) Chloroethane	2.914	64	45735	39.906	ug/l	94
7) Trichlorofluoromethane	3.262	101	96041	41.918	ug/l	93
8) Diethyl Ether	3.709	74	33870	46.677	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	60645	41.393	ug/l	98
10) Methyl Iodide	4.297	142	43597	43.593	ug/l	99
11) Tert butyl alcohol	5.185	59	36401	70.197	ug/l #	91
12) 1,1-Dichloroethene	4.061	96	47705	41.633	ug/l	98
13) Acrolein	3.920	56	5146	57.544	ug/l	93
14) Allyl chloride	4.709	41	95966	43.460	ug/l	99
15) Acrylonitrile	5.414	53	98483	236.584	ug/l	100
16) Acetone	4.156	43	87852	251.329	ug/l #	89
17) Carbon Disulfide	4.403	76	71844	45.013	ug/l	97
18) Methyl Acetate	4.714	43	44171	46.174	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	192742	45.484	ug/l	95
20) Methylene Chloride	4.950	84	72208	43.447	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	55306	40.309	ug/l	97
22) Diisopropyl ether	6.356	45	257276	45.127	ug/l	97
23) Vinyl Acetate	6.297	43	751879	244.508	ug/l	98
24) 1,1-Dichloroethane	6.261	63	135602	42.568	ug/l	98
25) 2-Butanone	7.202	43	133485	235.376	ug/l	93
26) 2,2-Dichloropropane	7.197	77	132970	44.768	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	80217	42.287	ug/l	96
28) Bromochloromethane	7.538	49	56887	45.282	ug/l	97
29) Tetrahydrofuran	7.555	42	79471	236.313	ug/l	99
30) Chloroform	7.702	83	153379	43.771	ug/l	100
31) Cyclohexane	7.979	56	82254	43.899	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	128244	43.393	ug/l	99
36) 1,1-Dichloropropene	8.102	75	89313	42.985	ug/l	99
37) Ethyl Acetate	7.285	43	56905	45.809	ug/l	98
38) Carbon Tetrachloride	8.091	117	105410	44.408	ug/l	90
39) Methylcyclohexane	9.344	83	91417	41.729	ug/l	96
40) Benzene	8.344	78	271317	43.721	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073788.D
 Acq On : 06 Jul 2022 11:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 07 05:48:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 05:43:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	31885	43.132	ug/l	95
42) 1,2-Dichloroethane	8.414	62	97637	45.500	ug/l	99
43) Isopropyl Acetate	8.444	43	118569	47.091	ug/l	99
44) Trichloroethene	9.102	130	71538	44.043	ug/l	94
45) 1,2-Dichloropropane	9.379	63	80586	44.788	ug/l	95
46) Dibromomethane	9.467	93	44858	44.593	ug/l	95
47) Bromodichloromethane	9.655	83	125590	45.751	ug/l #	96
48) Methyl methacrylate	9.444	41	55735	49.587	ug/l	95
49) 1,4-Dioxane	9.455	88	12289	912.754	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	318511	242.767	ug/l	100
52) Toluene	10.396	92	183201	44.679	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	119096	46.422	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	129901	46.208	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	65511	44.835	ug/l	94
56) Ethyl methacrylate	10.649	69	88351	47.665	ug/l	96
57) 1,3-Dichloropropane	10.938	76	114228	46.029	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	166824	226.932	ug/l	99
59) 2-Hexanone	10.973	43	221930	253.142	ug/l	100
60) Dibromochloromethane	11.132	129	85362	47.825	ug/l	97
61) 1,2-Dibromoethane	11.232	107	61854	47.503	ug/l	94
64) Tetrachloroethene	10.867	164	50742	40.840	ug/l	97
65) Chlorobenzene	11.661	112	211550	44.451	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	83725	45.361	ug/l	99
67) Ethyl Benzene	11.732	91	383690	44.382	ug/l	100
68) m/p-Xylenes	11.843	106	285782	88.040	ug/l	99
69) o-Xylene	12.167	106	139071	44.031	ug/l	96
70) Styrene	12.185	104	252925	46.330	ug/l	98
71) Bromoform	12.349	173	45912	47.888	ug/l #	99
73) Isopropylbenzene	12.467	105	385862	43.361	ug/l	100
74) N-amyl acetate	12.273	43	117726	47.119	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	83795	45.767	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	107541	87.824	ug/l #	100
77) Bromobenzene	12.749	156	82886	44.747	ug/l	96
78) n-propylbenzene	12.808	91	484660	43.714	ug/l	100
79) 2-Chlorotoluene	12.896	91	274507	43.435	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	325561	44.253	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	27733	48.163	ug/l	96
82) 4-Chlorotoluene	12.990	91	290475	43.632	ug/l	99
83) tert-Butylbenzene	13.208	119	281457	42.332	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	323600	44.549	ug/l	99
85) sec-Butylbenzene	13.385	105	438278	44.390	ug/l	100
86) p-Isopropyltoluene	13.502	119	354552	44.743	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	172487	44.336	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	171483	44.019	ug/l	100
89) n-Butylbenzene	13.826	91	355353	44.124	ug/l	99
90) Hexachloroethane	14.096	117	69968	43.038	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	153836	44.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14310	43.222	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	88217	45.495	ug/l	99
94) Hexachlorobutadiene	15.249	225	39619	43.157	ug/l	99
95) Naphthalene	15.379	128	206321	47.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	80900	46.909	ug/l	99

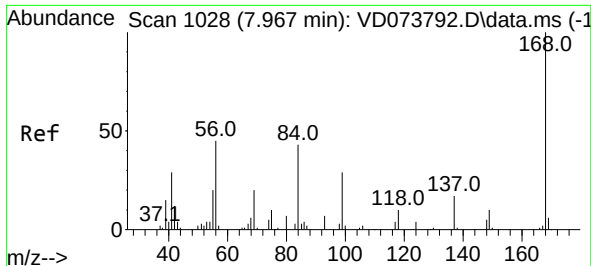
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073788.D
Acq On : 06 Jul 2022 11:10
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Jul 07 05:48:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 07 05:43:33 2022
Response via : Initial Calibration

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

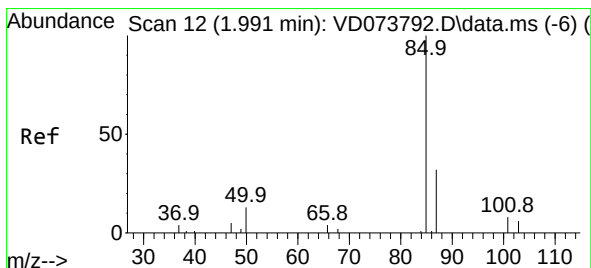
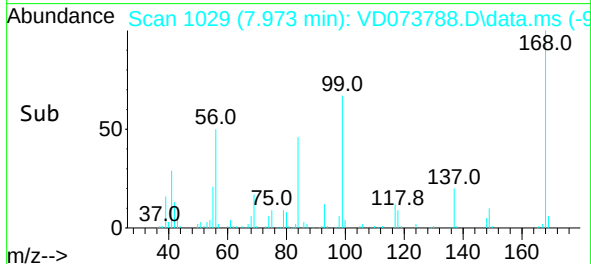
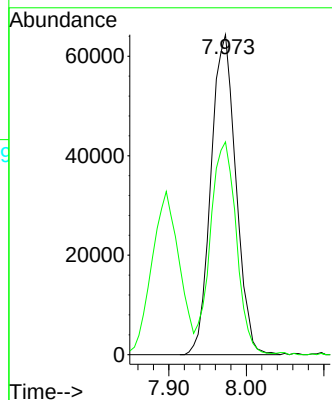
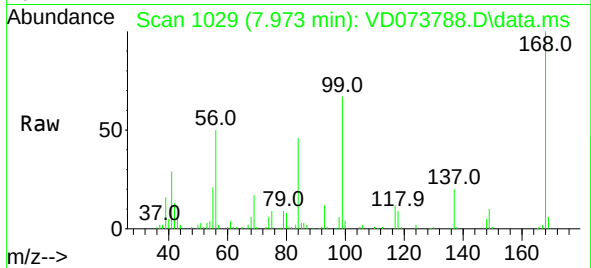
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

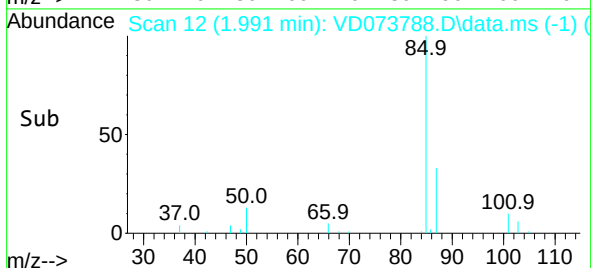
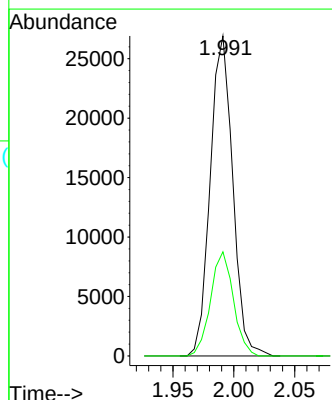
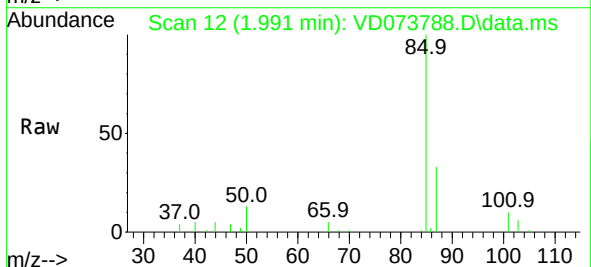
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

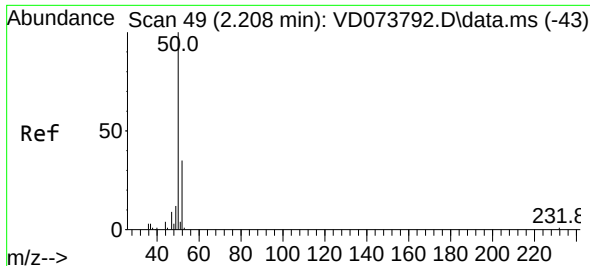
Tgt Ion:168 Resp: 143675
Ion Ratio Lower Upper
168 100
99 65.9 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 43.849 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 85 Resp: 34576
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.5

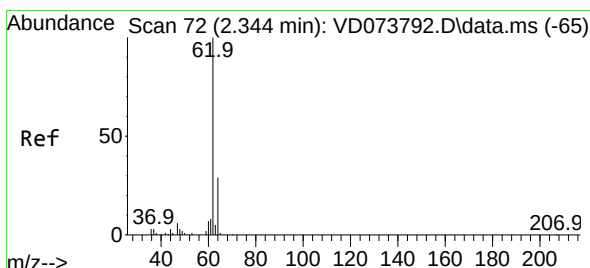
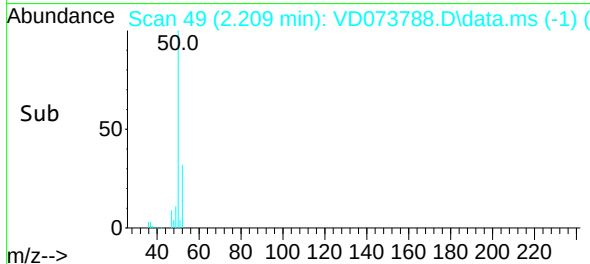
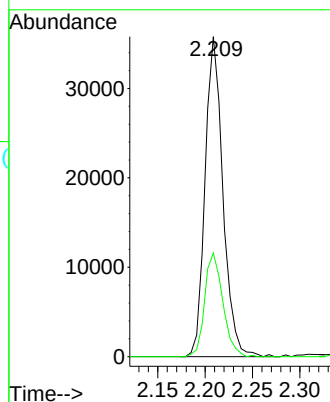
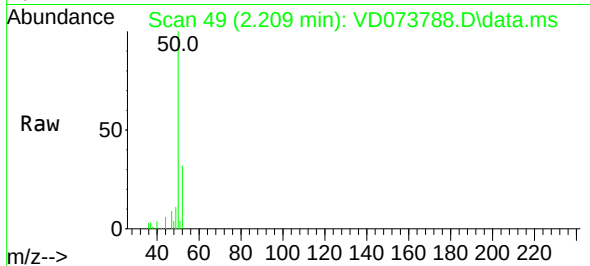




#3
Chloromethane
Concen: 44.292 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.001 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

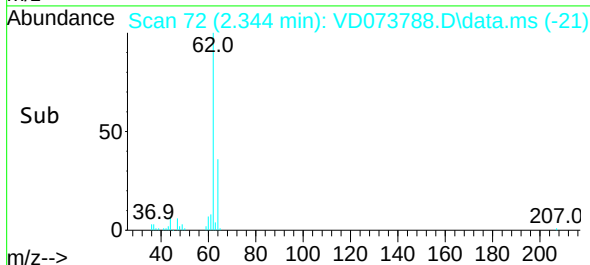
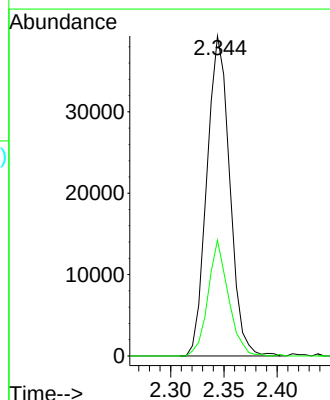
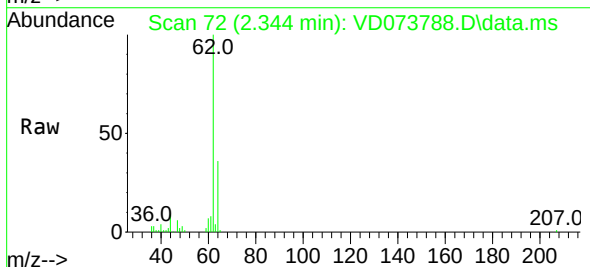
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

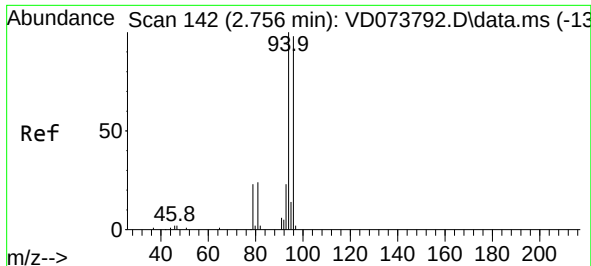
Tgt Ion: 50 Resp: 46831
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.6



#4
Vinyl Chloride
Concen: 38.988 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 62 Resp: 58791
Ion Ratio Lower Upper
62 100
64 36.2 23.4 35.2

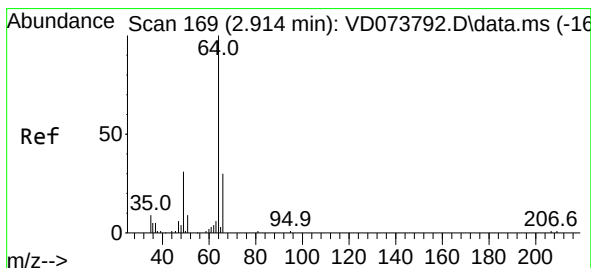
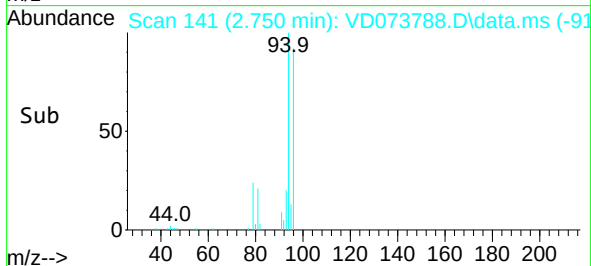
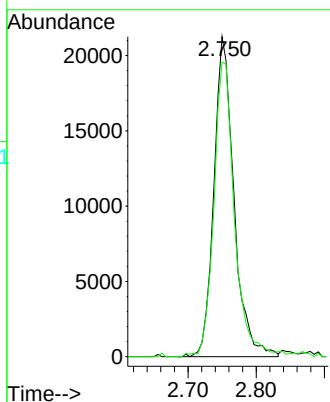
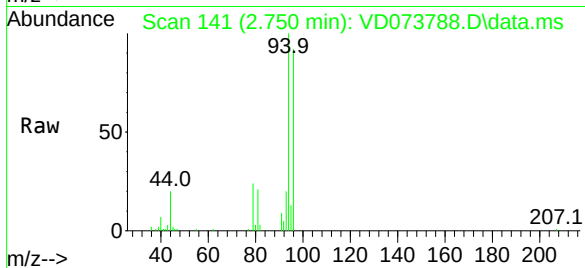




#5
Bromomethane
Concen: 45.964 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

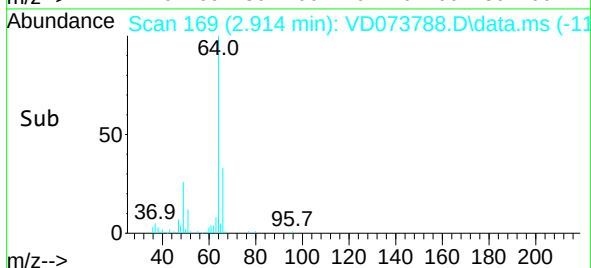
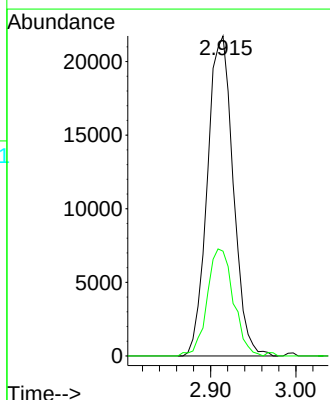
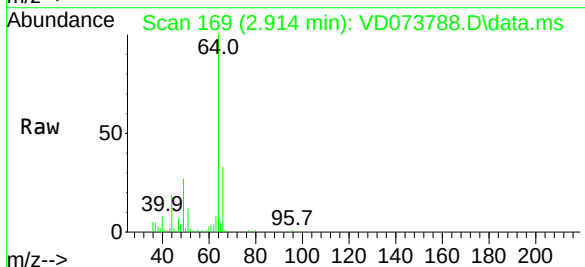
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

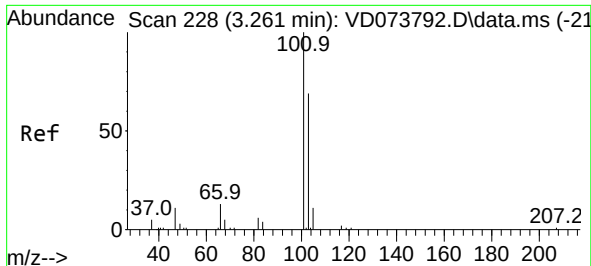
Tgt Ion: 94 Resp: 43563
Ion Ratio Lower Upper
94 100
96 92.1 78.3 117.5



#6
Chloroethane
Concen: 39.906 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 64 Resp: 45735
Ion Ratio Lower Upper
64 100
66 32.7 23.7 35.5

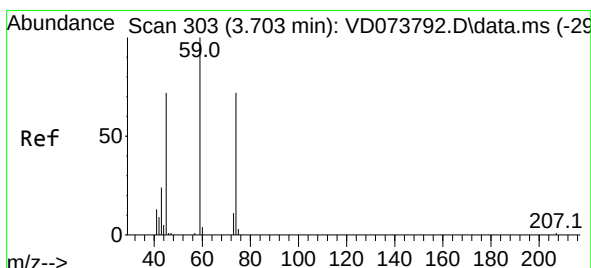
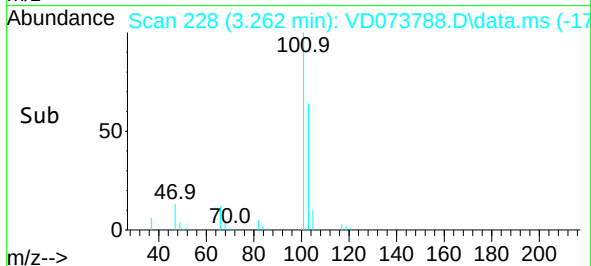
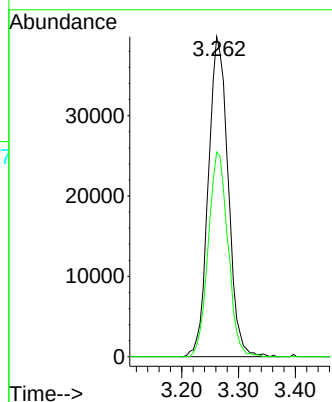
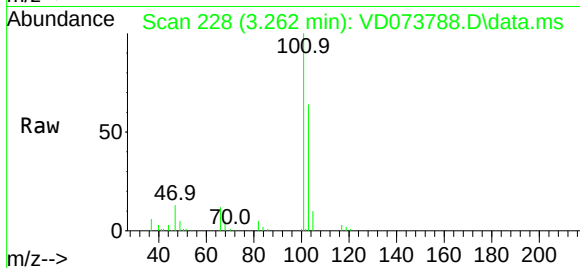




#7
Trichlorofluoromethane
Concen: 41.918 ug/l
RT: 3.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

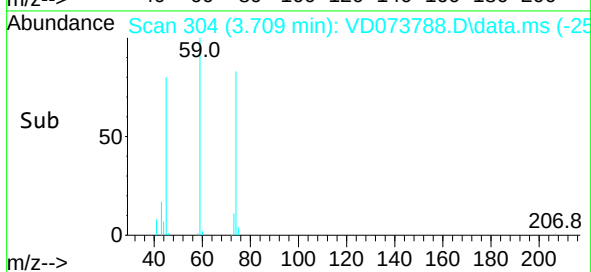
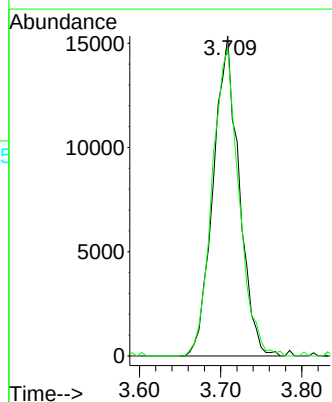
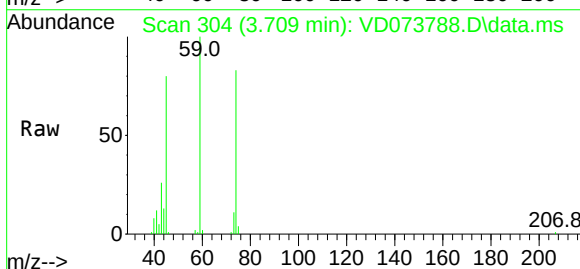
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

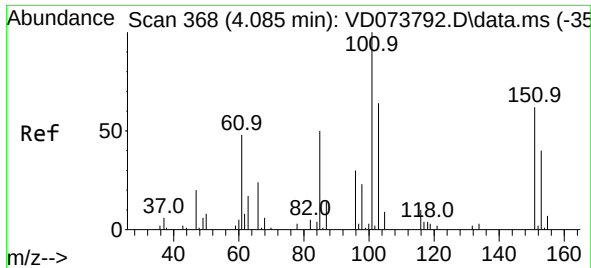
Tgt Ion:101 Resp: 96041
Ion Ratio Lower Upper
101 100
103 64.0 55.4 83.2



#8
Diethyl Ether
Concen: 46.677 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 74 Resp: 33870
Ion Ratio Lower Upper
74 100
45 100.4 51.1 153.3

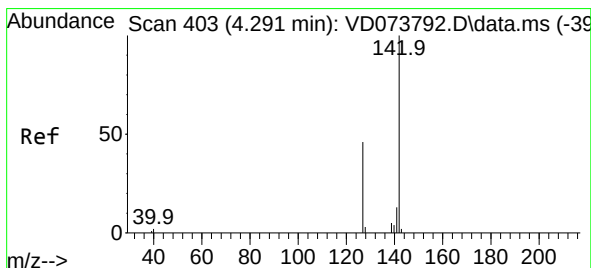
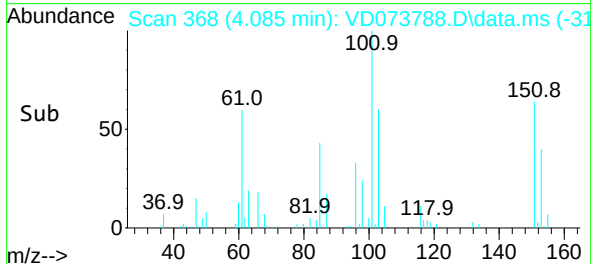
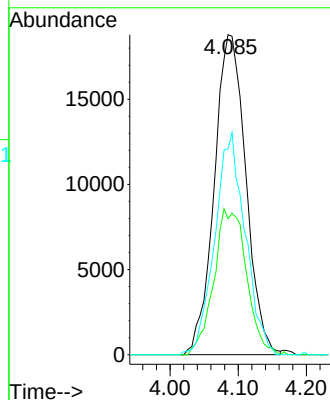
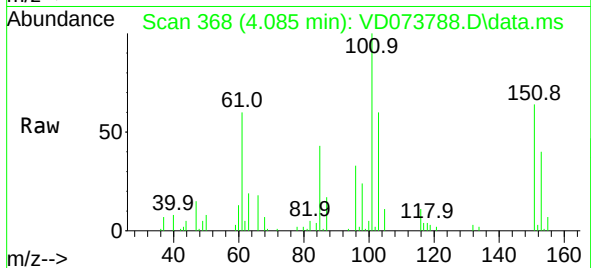




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 41.393 ug/l
 RT: 4.085 min Scan# 368
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

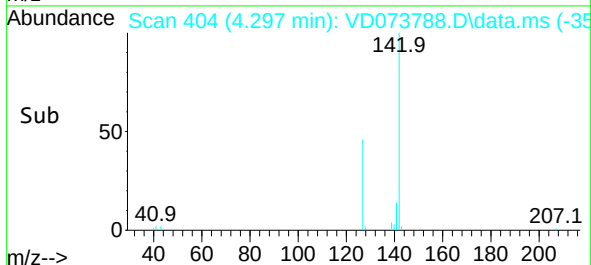
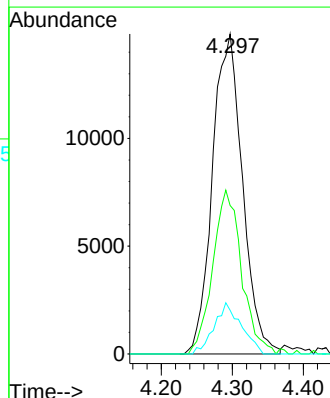
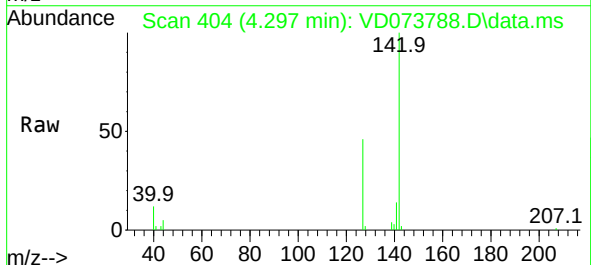
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

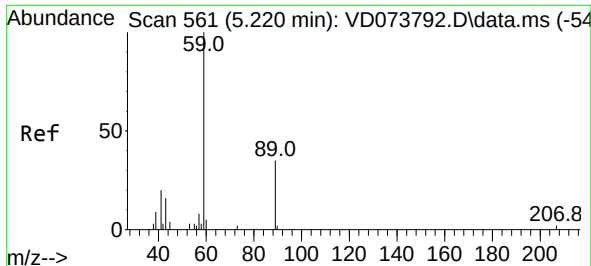
Tgt Ion:101 Resp: 60645
 Ion Ratio Lower Upper
 101 100
 85 46.9 38.8 58.2
 151 66.6 54.4 81.6



#10
 Methyl Iodide
 Concen: 43.593 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

Tgt Ion:142 Resp: 43597
 Ion Ratio Lower Upper
 142 100
 127 49.1 39.7 59.5
 141 14.5 11.1 16.7

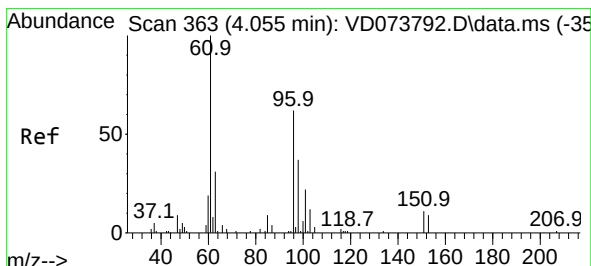
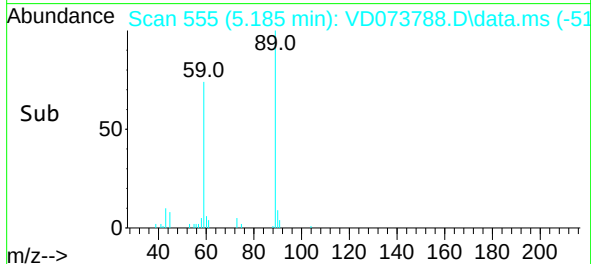
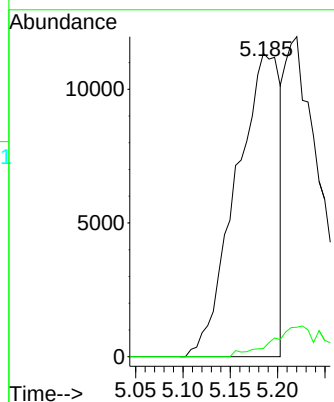
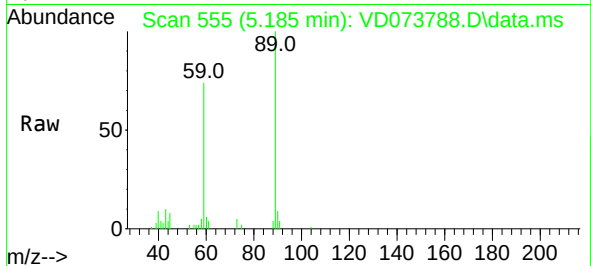




#11
Tert butyl alcohol
Concen: 70.197 ug/l
RT: 5.185 min Scan# 511
Delta R.T. -0.035 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

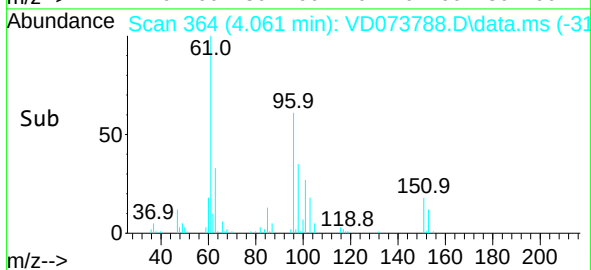
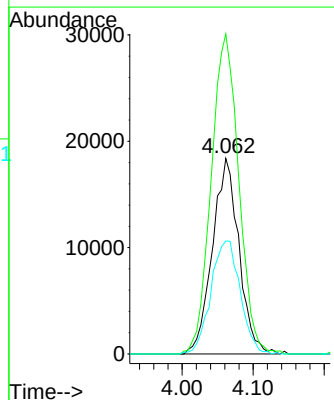
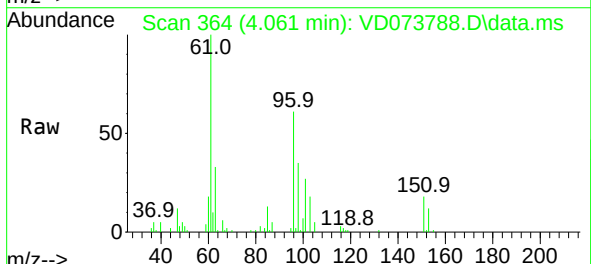
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

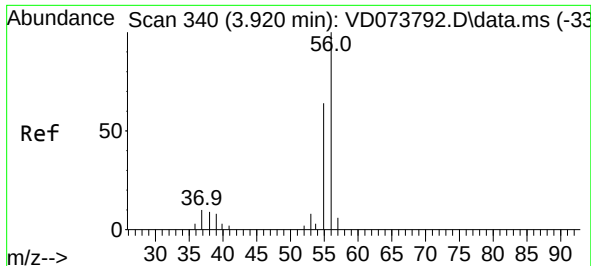
Tgt Ion: 59 Resp: 36401
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 41.633 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 96 Resp: 47705
Ion Ratio Lower Upper
96 100
61 163.6 129.3 193.9
98 57.8 47.4 71.2

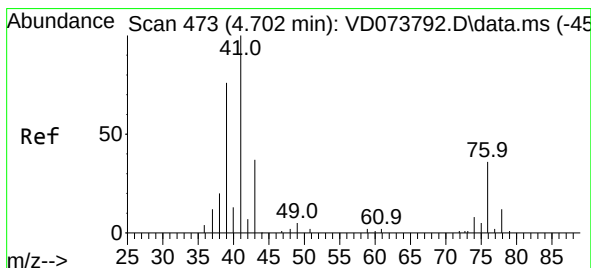
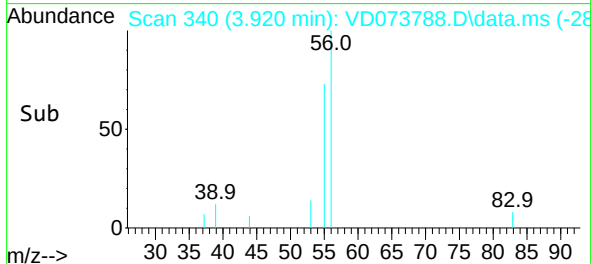
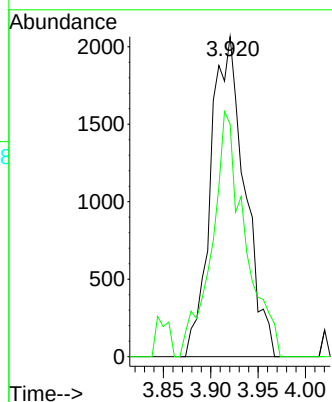
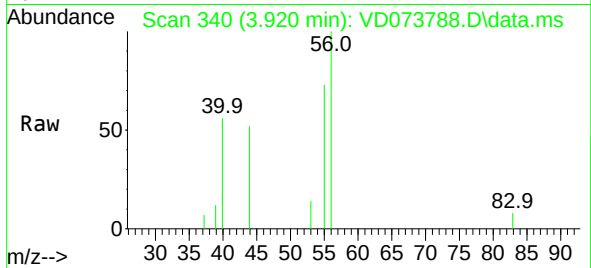




#13
Acrolein
Concen: 57.544 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

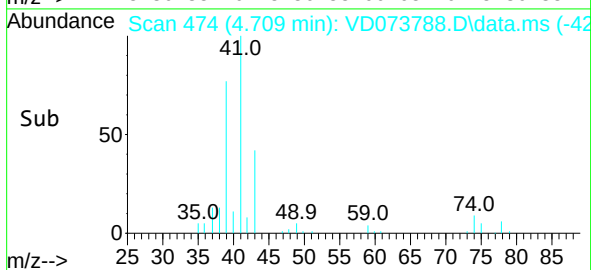
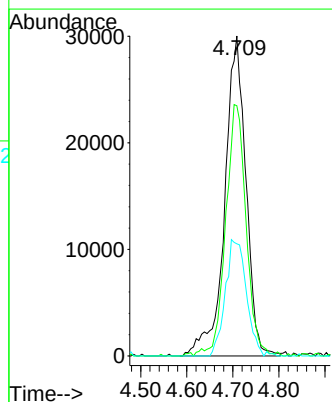
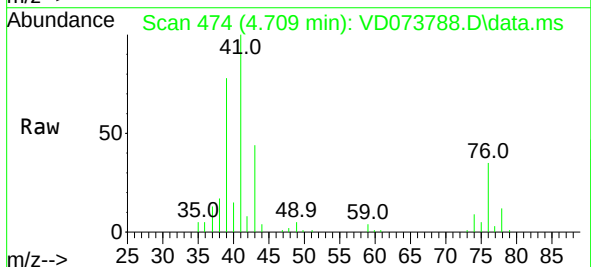
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

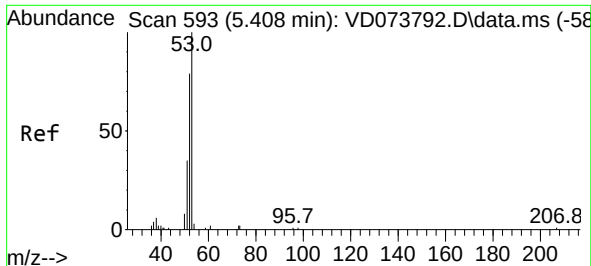
Tgt Ion: 56 Resp: 5146
Ion Ratio Lower Upper
56 100
55 74.9 55.4 83.2



#14
Allyl chloride
Concen: 43.460 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 41 Resp: 95966
Ion Ratio Lower Upper
41 100
39 75.2 59.8 89.8
76 35.8 28.4 42.6

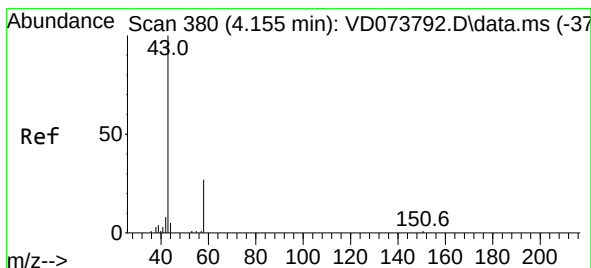
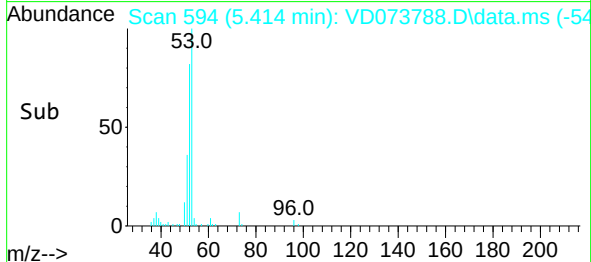
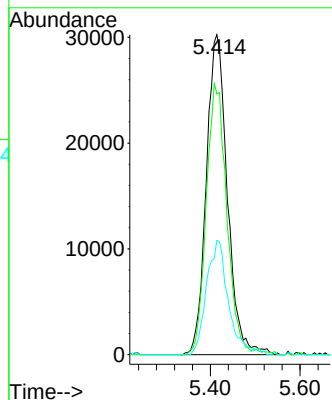
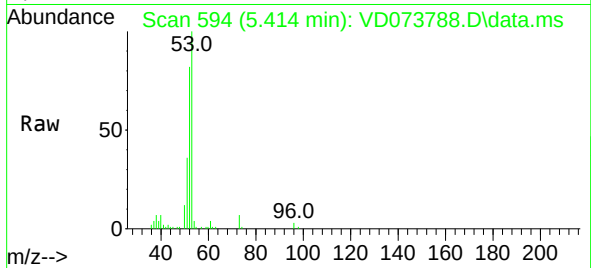




#15
Acrylonitrile
Concen: 236.584 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

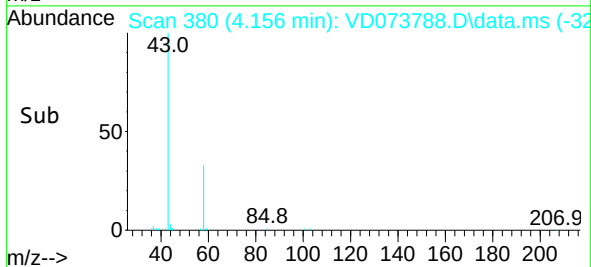
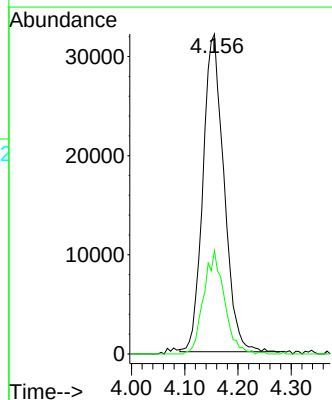
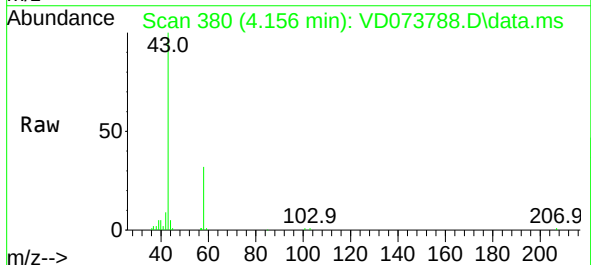
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

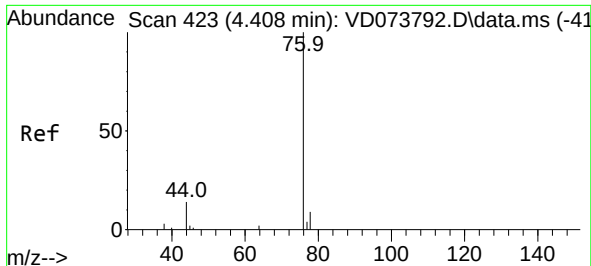
Tgt Ion: 53 Resp: 98483
Ion Ratio Lower Upper
53 100
52 82.3 65.9 98.9
51 37.0 29.7 44.5



#16
Acetone
Concen: 251.329 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 43 Resp: 87852
Ion Ratio Lower Upper
43 100
58 32.5 21.3 31.9#

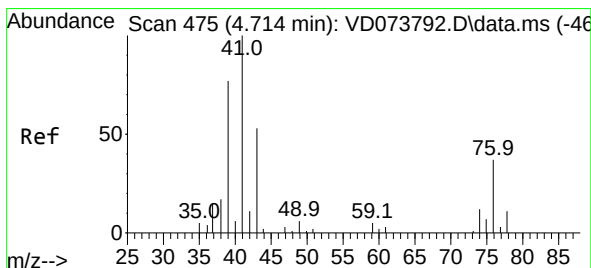
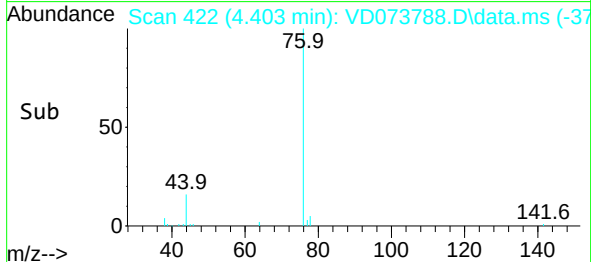
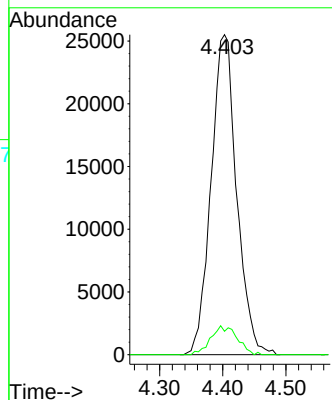
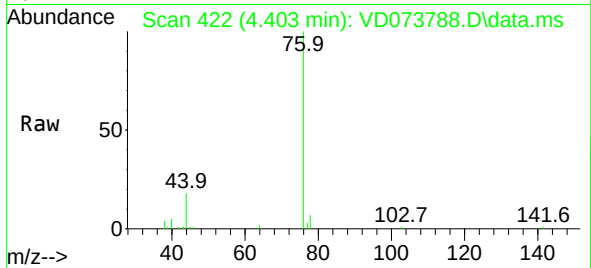




#17
Carbon Disulfide
Concen: 45.013 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

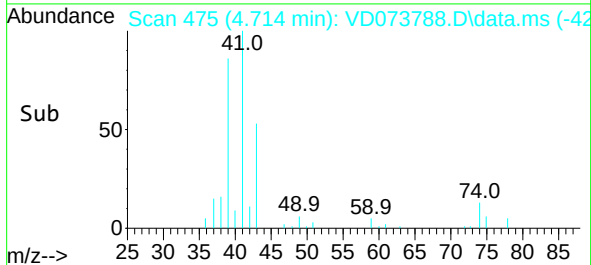
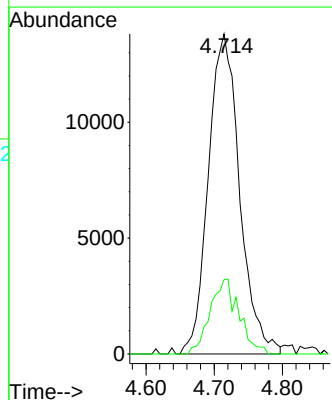
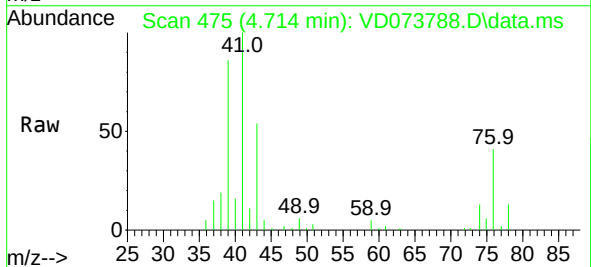
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

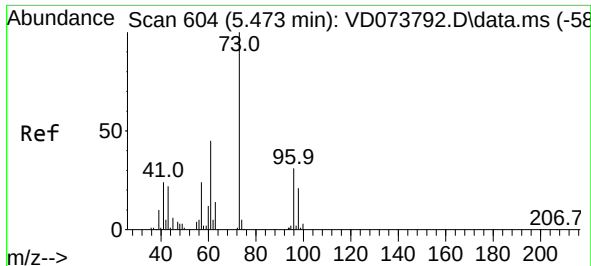
Tgt Ion: 76 Resp: 71844
Ion Ratio Lower Upper
76 100
78 7.3 6.8 10.2



#18
Methyl Acetate
Concen: 46.174 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 43 Resp: 44171
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5

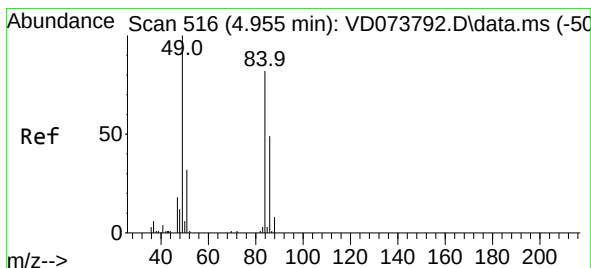
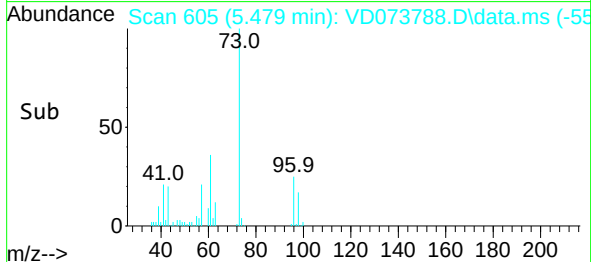
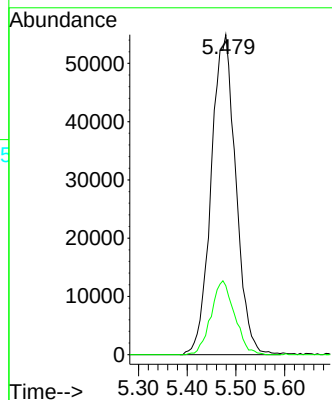
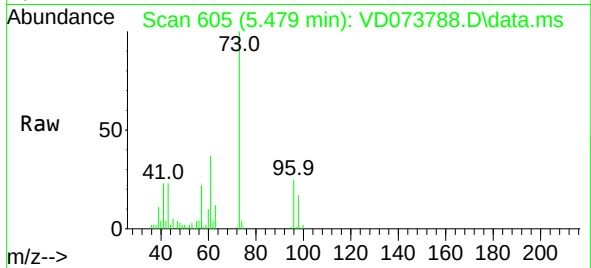




#19
Methyl tert-butyl Ether
Concen: 45.484 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

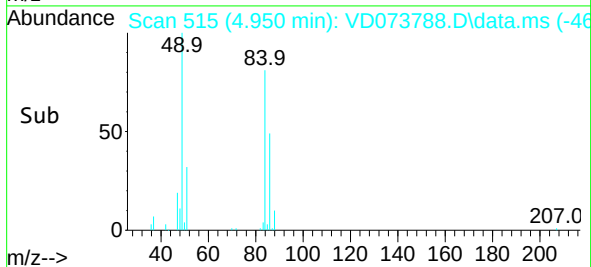
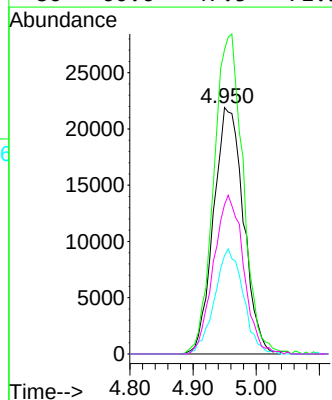
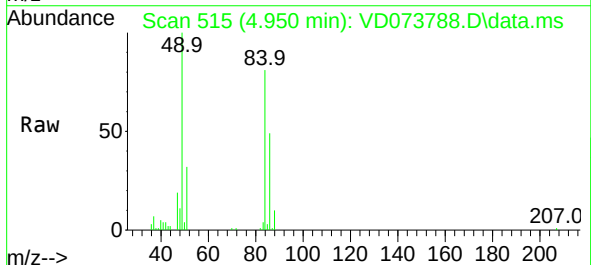
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

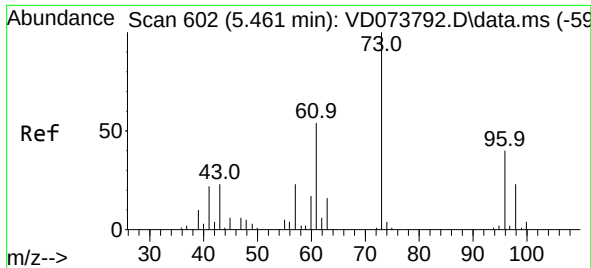
Tgt Ion: 73 Resp: 192742
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6



#20
Methylene Chloride
Concen: 43.447 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 84 Resp: 72208
Ion Ratio Lower Upper
84 100
49 123.5 97.4 146.2
51 39.9 30.8 46.2
86 60.6 47.5 71.3

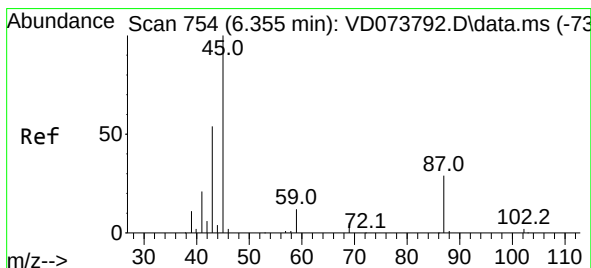
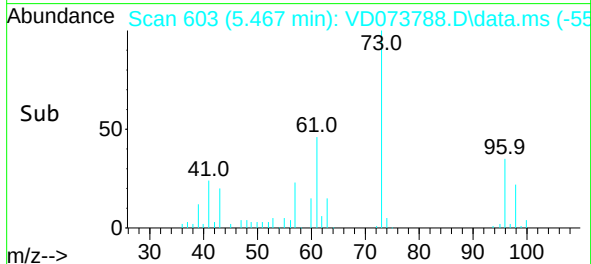
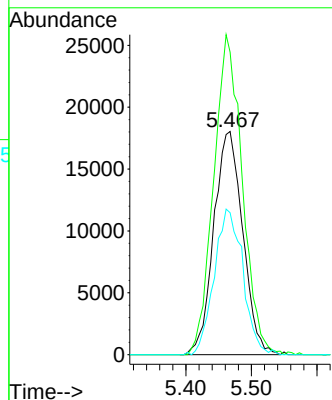
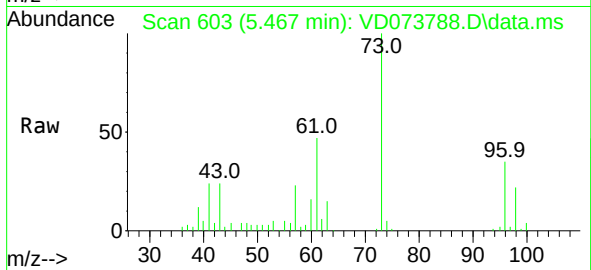




#21
trans-1,2-Dichloroethene
Concen: 40.309 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

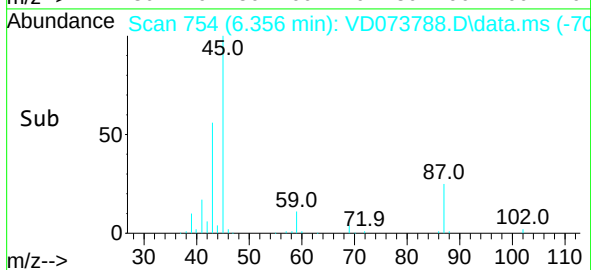
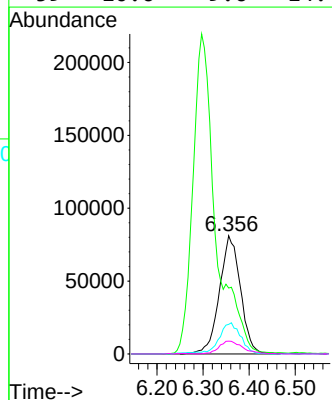
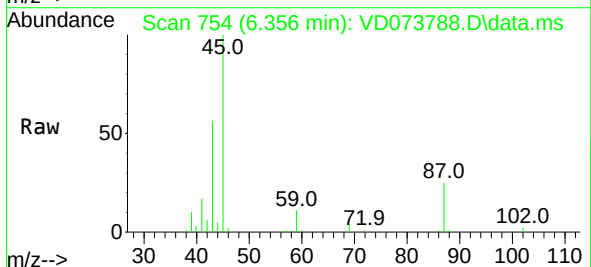
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

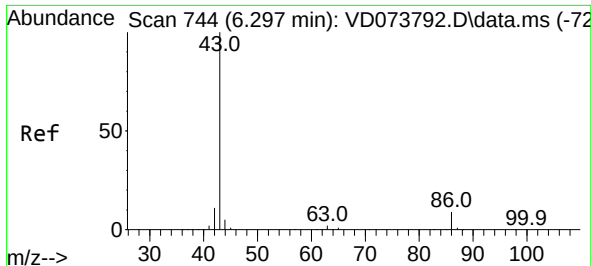
Tgt Ion: 96 Resp: 55306
Ion Ratio Lower Upper
96 100
61 135.5 108.2 162.2
98 63.6 45.4 68.0



#22
Diisopropyl ether
Concen: 45.127 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 45 Resp: 257276
Ion Ratio Lower Upper
45 100
43 54.8 44.6 67.0
87 25.1 23.2 34.8
59 10.6 9.6 14.4

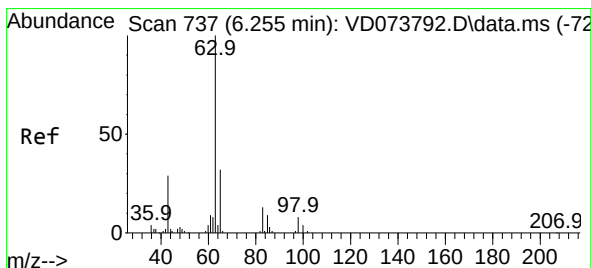
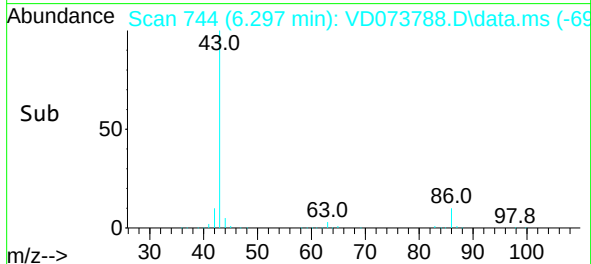
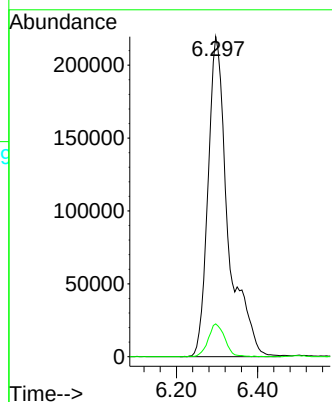
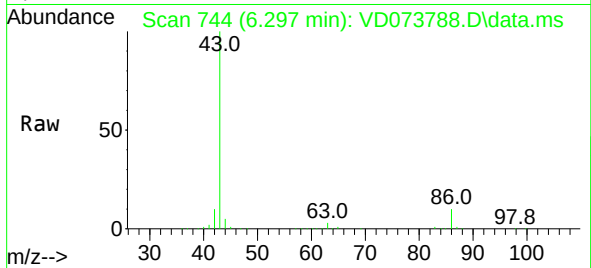




#23
 Vinyl Acetate
 Concen: 244.508 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

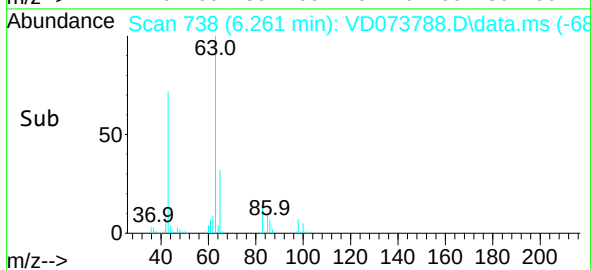
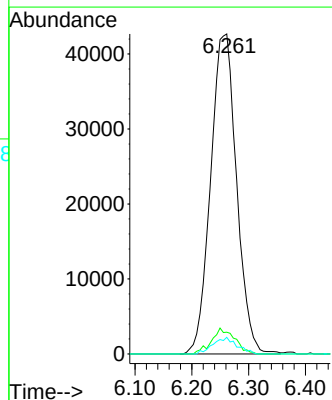
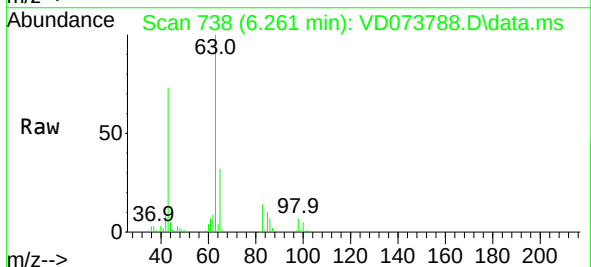
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

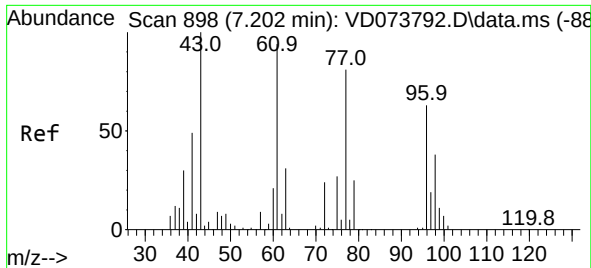
Tgt Ion: 43 Resp: 751879
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 42.568 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.006 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

Tgt Ion: 63 Resp: 135602
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 5.2 2.2 6.6

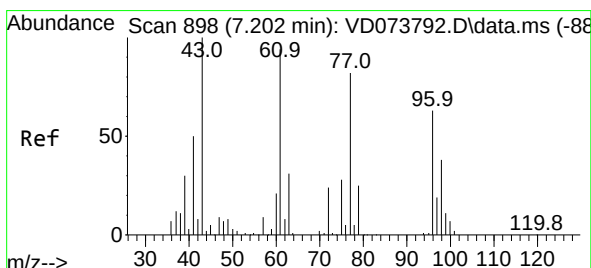
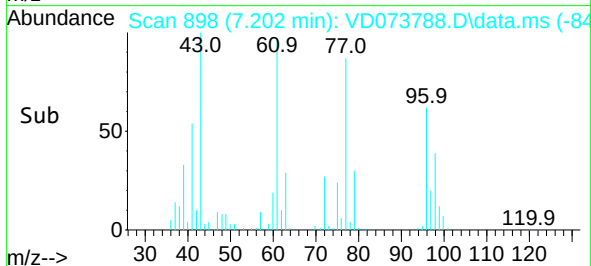
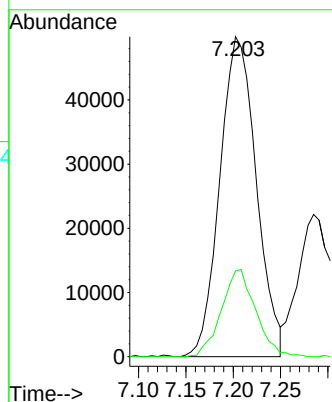
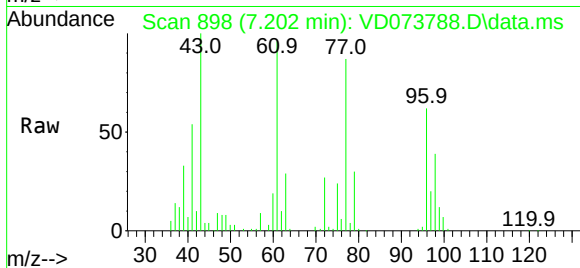




#25
2-Butanone
Concen: 235.376 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

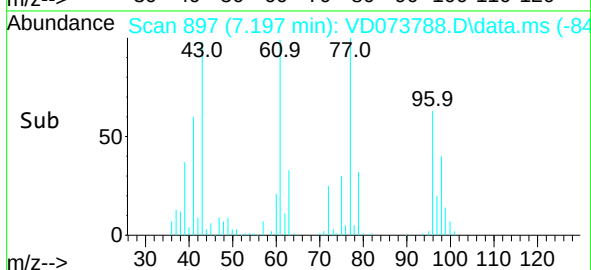
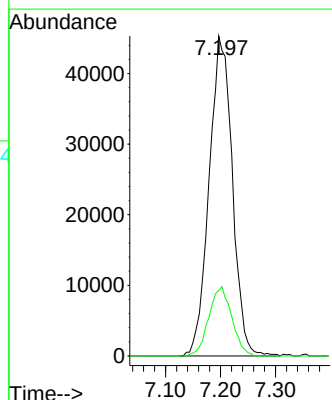
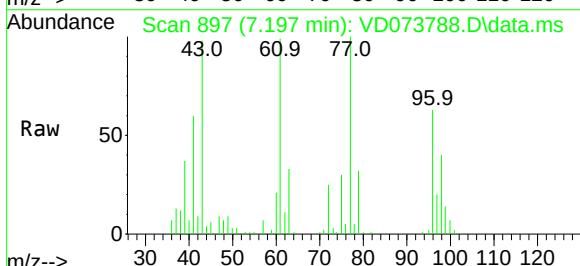
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

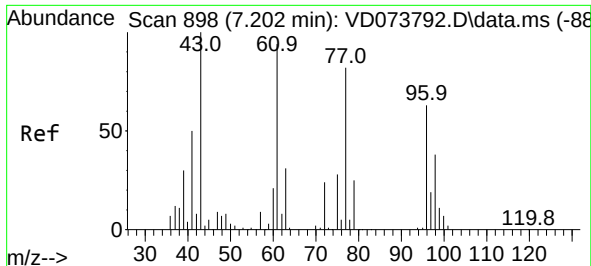
Tgt Ion: 43 Resp: 133485
Ion Ratio Lower Upper
43 100
72 26.8 18.8 28.2



#26
2,2-Dichloropropane
Concen: 44.768 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 77 Resp: 132970
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 42.287 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

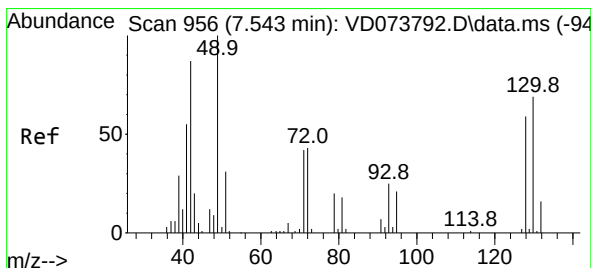
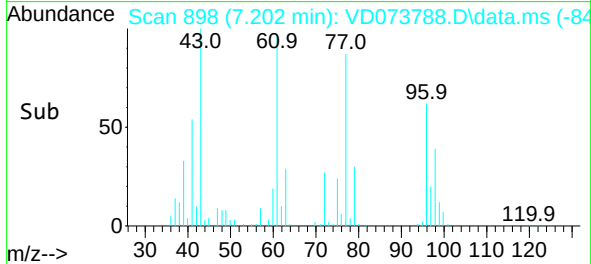
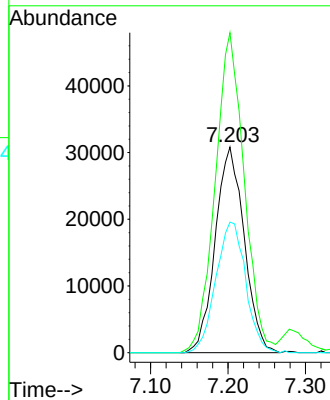
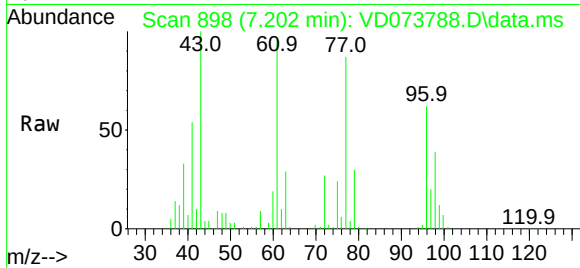
Tgt Ion: 96 Resp: 80217

Ion Ratio Lower Upper

96 100

61 156.1 0.0 303.2

98 65.4 0.0 125.2



#28

Bromochloromethane

Concen: 45.282 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

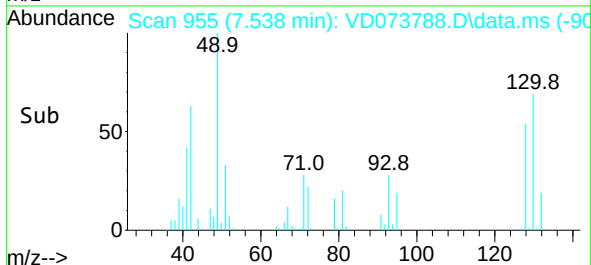
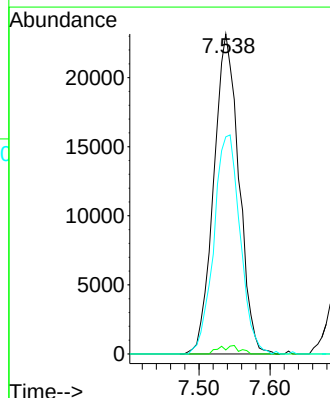
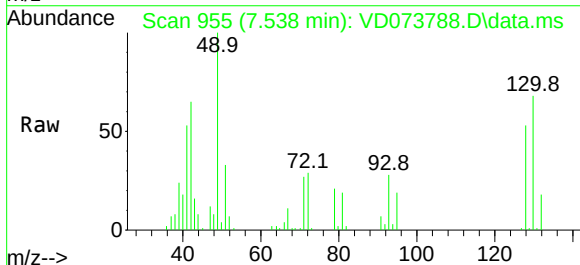
Tgt Ion: 49 Resp: 56887

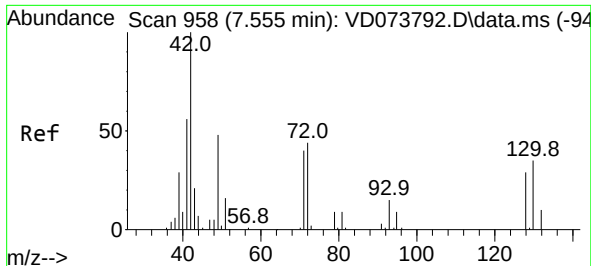
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 71.6 55.2 82.8





#29

Tetrahydrofuran

Concen: 236.313 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

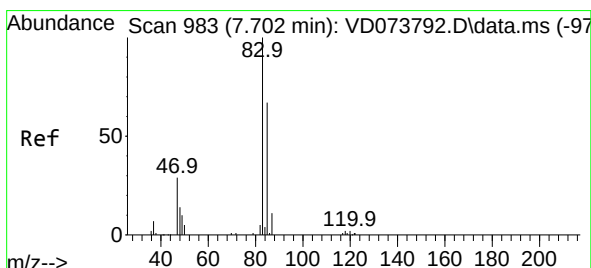
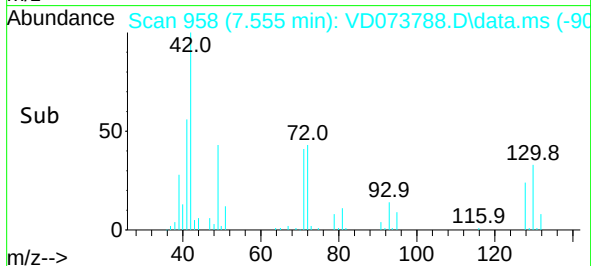
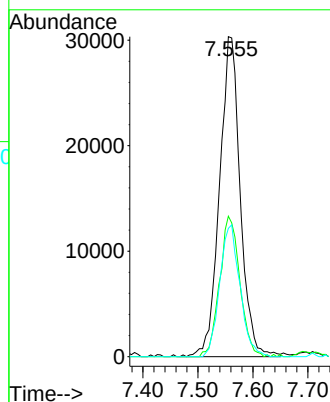
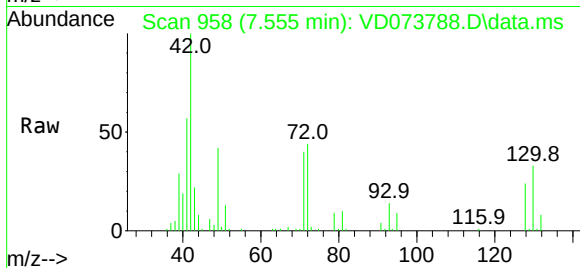
Tgt Ion: 42 Resp: 79471

Ion Ratio Lower Upper

42 100

72 42.9 34.6 52.0

71 40.3 33.0 49.6



#30

Chloroform

Concen: 43.771 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073788.D

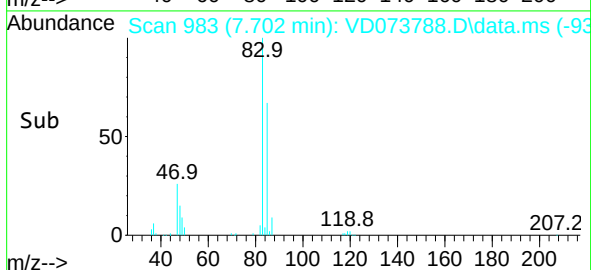
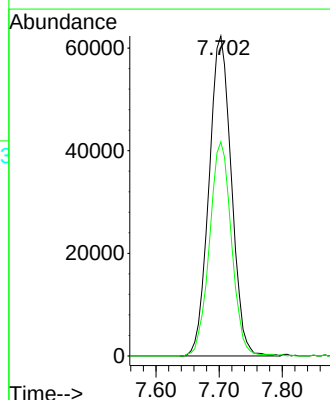
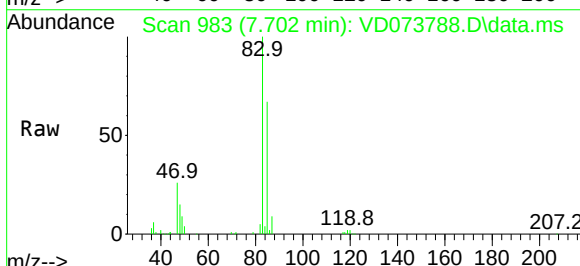
Acq: 06 Jul 2022 11:10

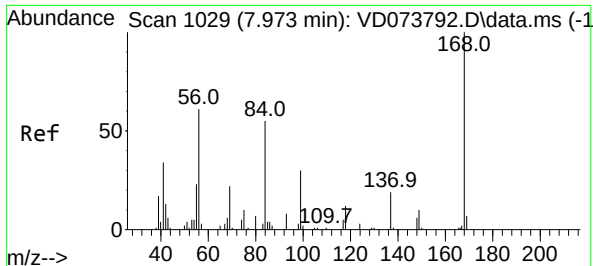
Tgt Ion: 83 Resp: 153379

Ion Ratio Lower Upper

83 100

85 66.9 53.4 80.0





#31

Cyclohexane

Concen: 43.899 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

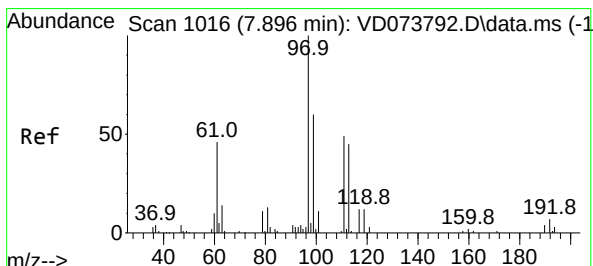
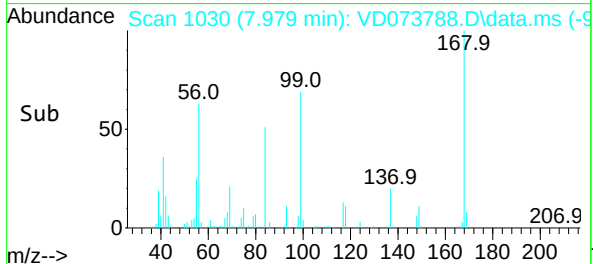
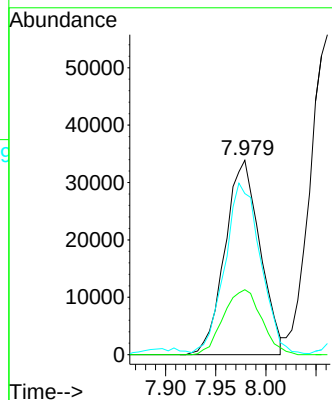
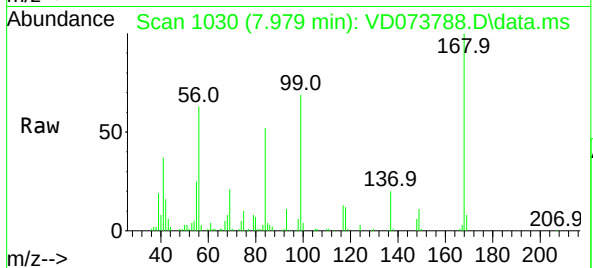
Tgt Ion: 56 Resp: 82254

Ion Ratio Lower Upper

56 100

69 33.4 29.4 44.2

84 81.0 72.1 108.1



#32

1,1,1-Trichloroethane

Concen: 43.393 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

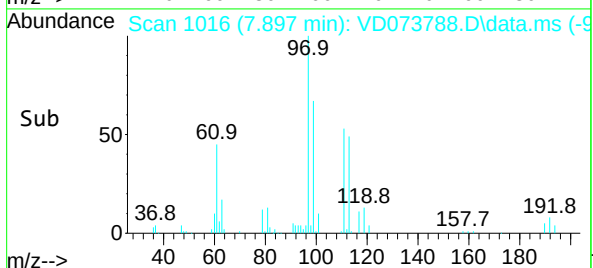
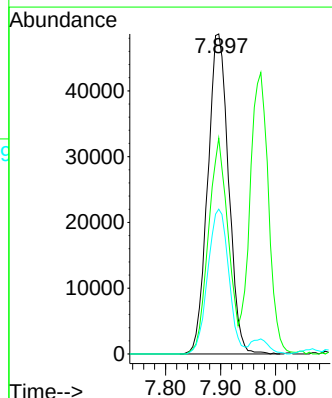
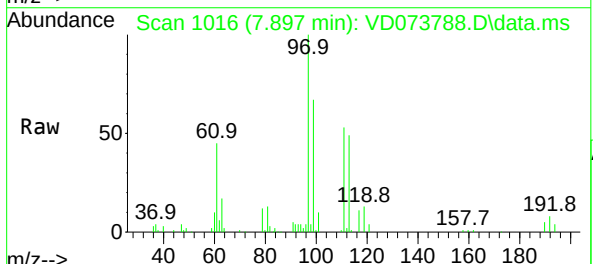
Tgt Ion: 97 Resp: 128244

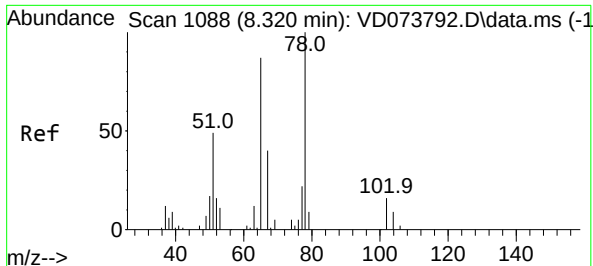
Ion Ratio Lower Upper

97 100

99 63.2 49.8 74.8

61 45.4 35.8 53.6

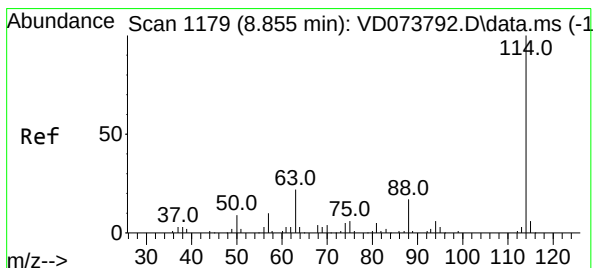
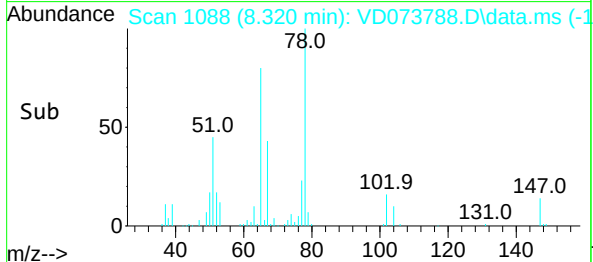
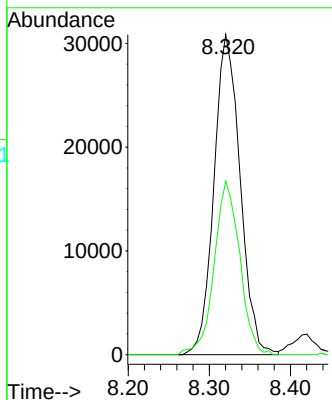
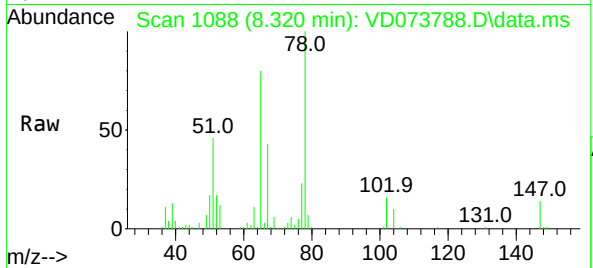




#33
 1,2-Dichloroethane-d4
 Concen: 39.339 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

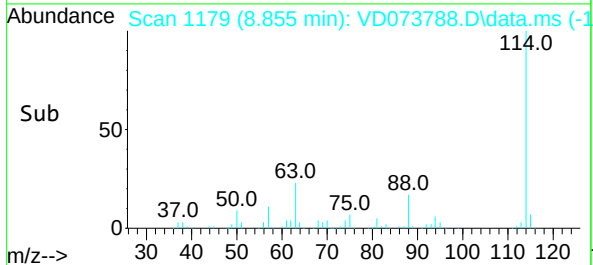
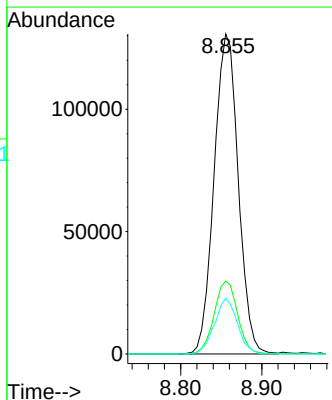
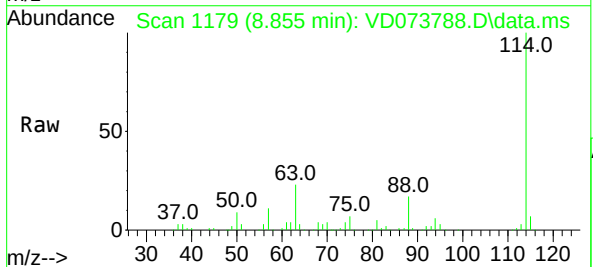
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

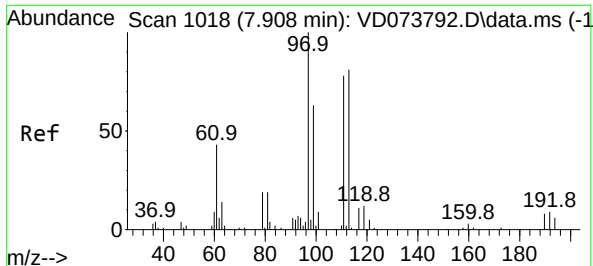
Tgt Ion: 65 Resp: 69134
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

Tgt Ion: 114 Resp: 270694
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 44.2
 88 17.4 0.0 33.6





#35

Dibromofluoromethane

Concen: 42.155 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

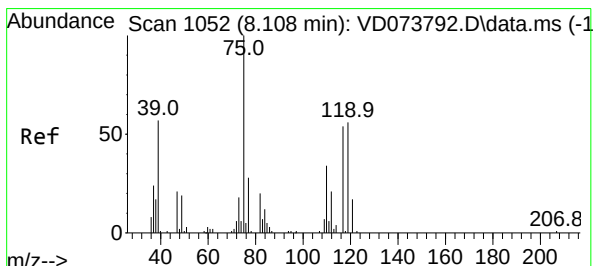
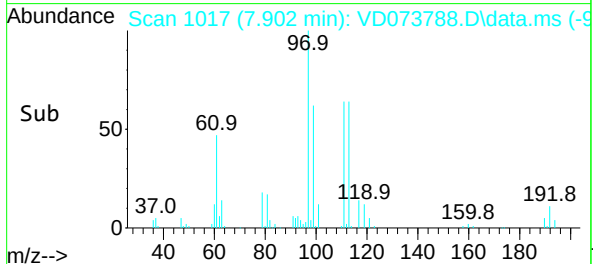
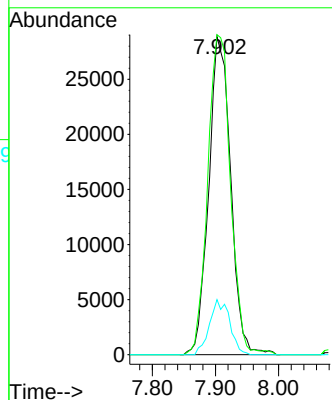
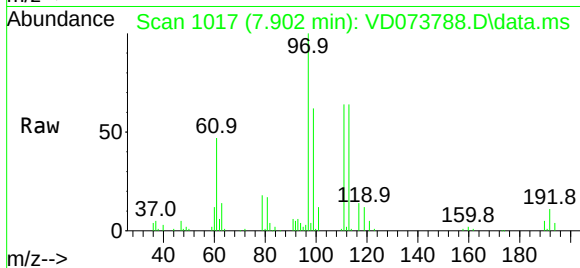
Tgt Ion:113 Resp: 69825

Ion Ratio Lower Upper

113 100

111 104.4 82.7 124.1

192 15.9 11.7 17.5



#36

1,1-Dichloropropene

Concen: 42.985 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

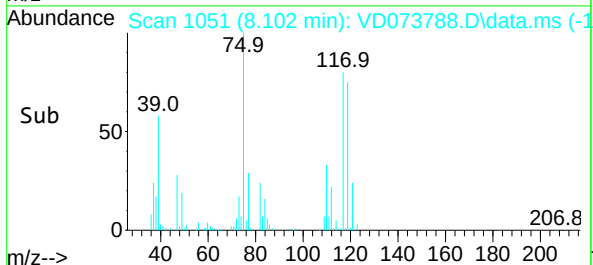
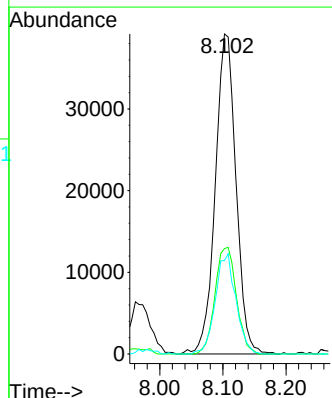
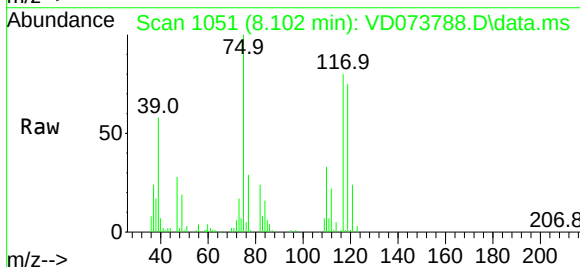
Tgt Ion: 75 Resp: 89313

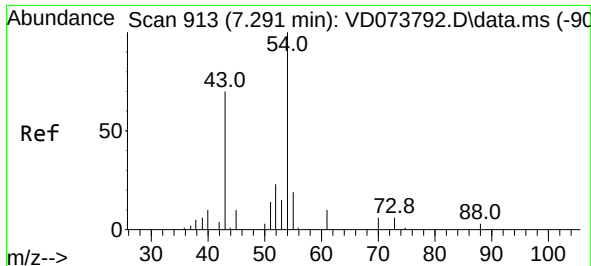
Ion Ratio Lower Upper

75 100

110 34.4 16.9 50.7

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 45.809 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

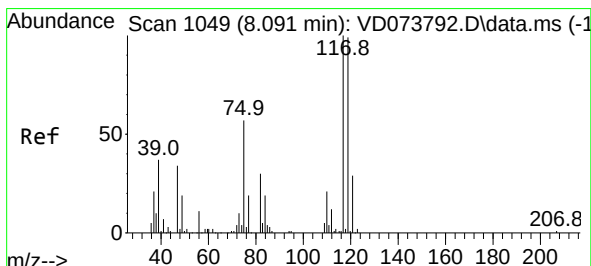
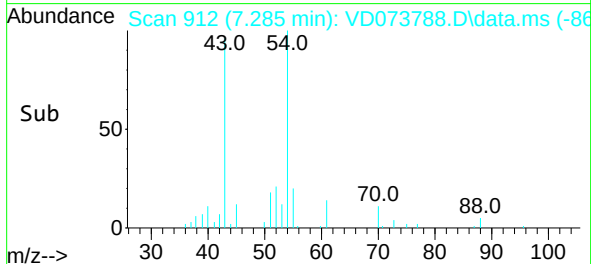
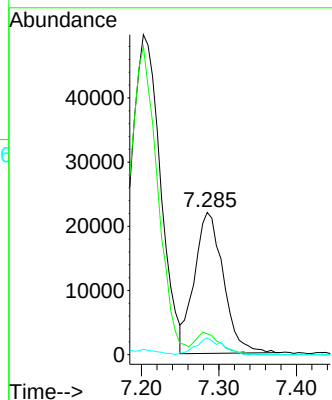
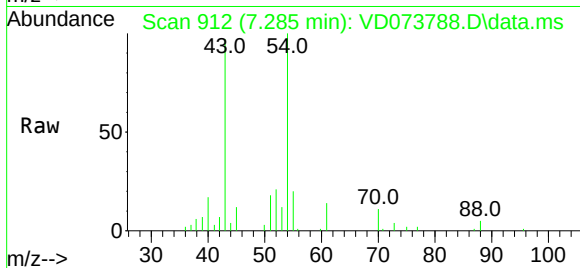
Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 56905
Ion Ratio	Lower Upper
43	100
61	13.7 10.7 16.1
70	10.7 7.7 11.5



#38

Carbon Tetrachloride

Concen: 44.408 ug/l

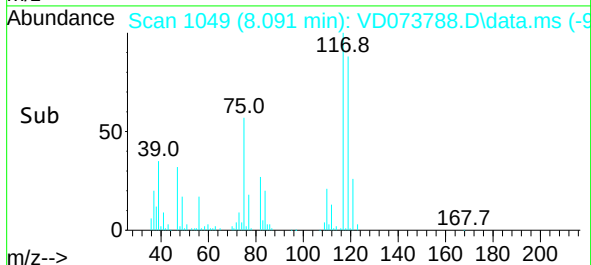
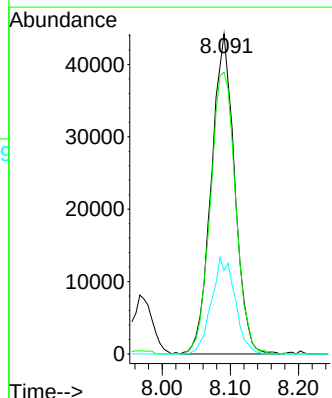
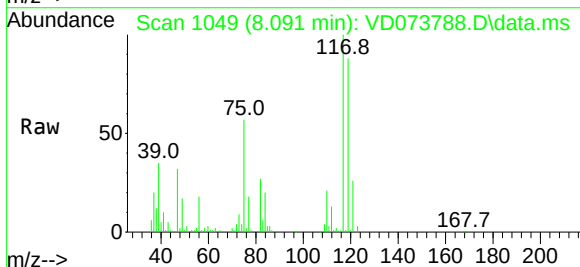
RT: 8.091 min Scan# 1049

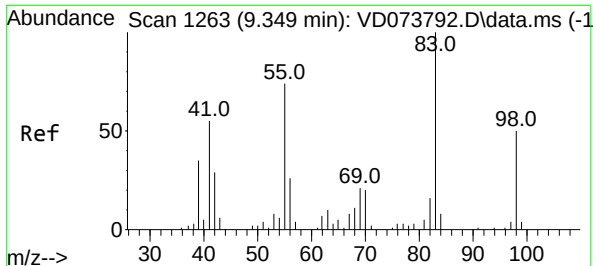
Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Tgt Ion: 117	Resp: 105410
Ion Ratio	Lower Upper
117	100
119	88.0 79.3 118.9
121	26.1 22.9 34.3





#39

Methylcyclohexane

Concen: 41.729 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

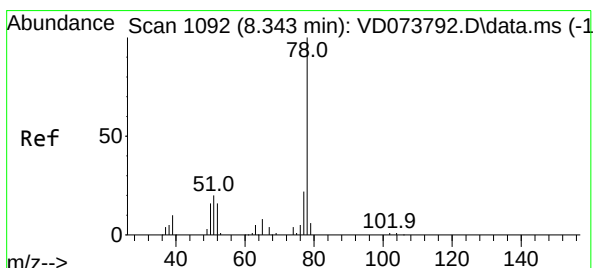
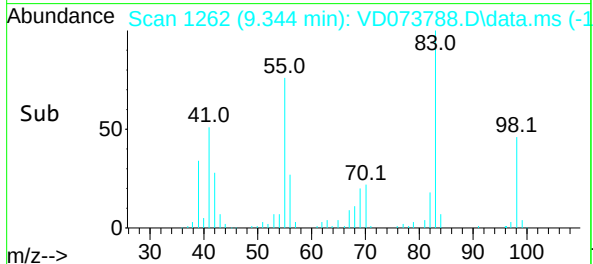
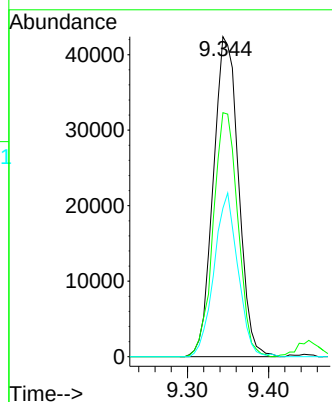
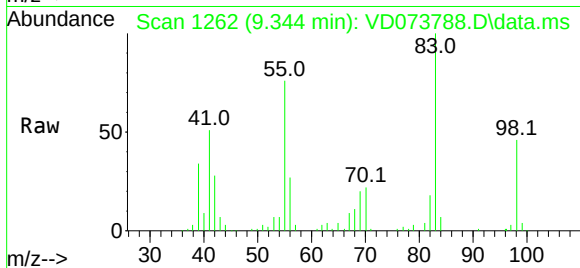
Tgt Ion: 83 Resp: 91417

Ion Ratio Lower Upper

83 100

55 76.3 59.3 88.9

98 46.4 40.4 60.6



#40

Benzene

Concen: 43.721 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073788.D

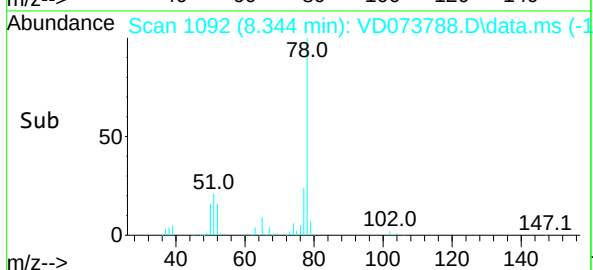
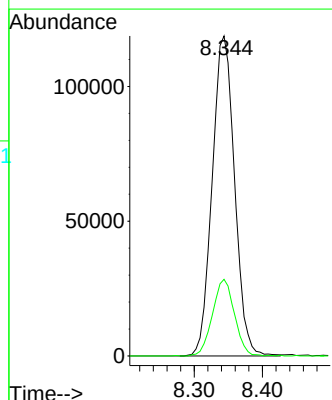
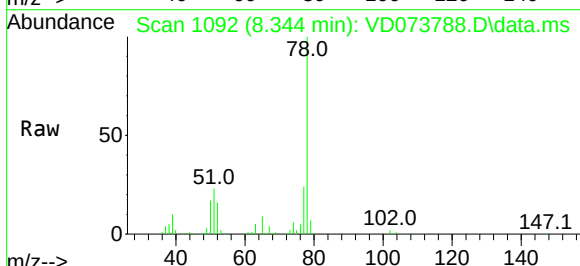
Acq: 06 Jul 2022 11:10

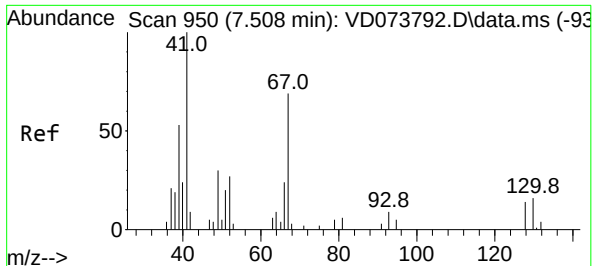
Tgt Ion: 78 Resp: 271317

Ion Ratio Lower Upper

78 100

77 24.0 17.8 26.6



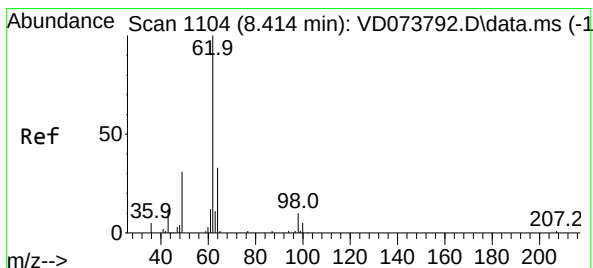
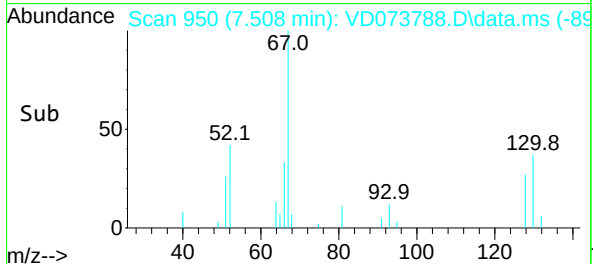
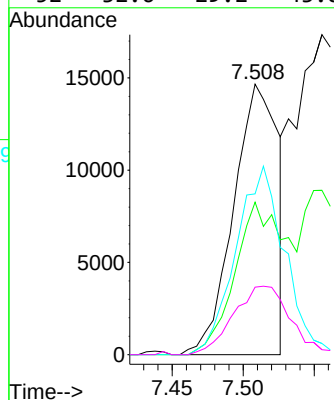
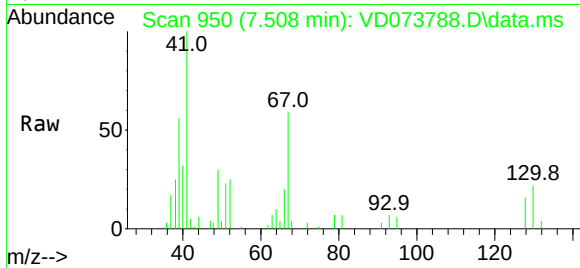


#41
Methacrylonitrile
Concen: 43.132 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 31885

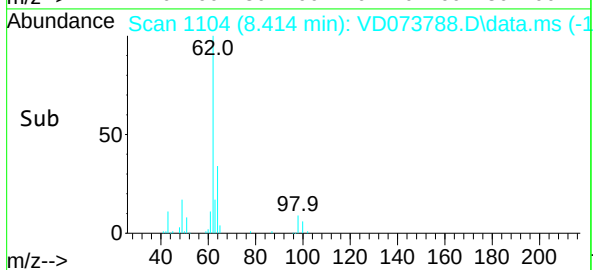
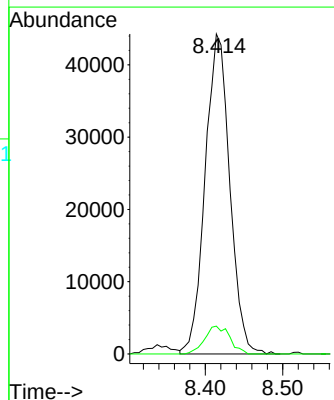
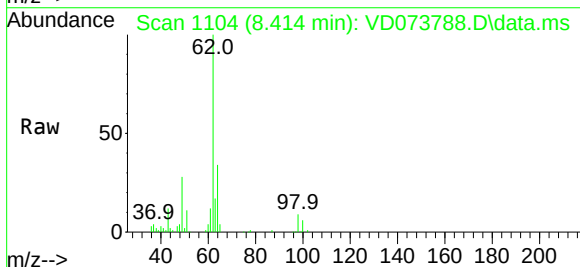
Ion	Ratio	Lower	Upper
41	100		
39	67.2	51.3	76.9
67	76.9	65.5	98.3
52	32.6	29.2	43.8

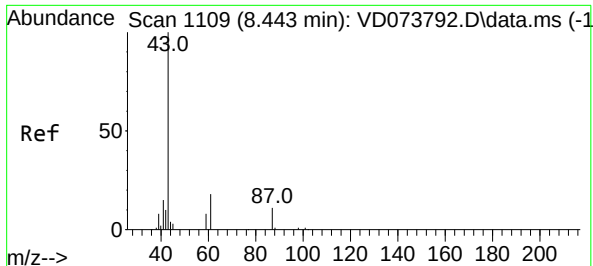


#42
1,2-Dichloroethane
Concen: 45.500 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 62 Resp: 97637

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.4

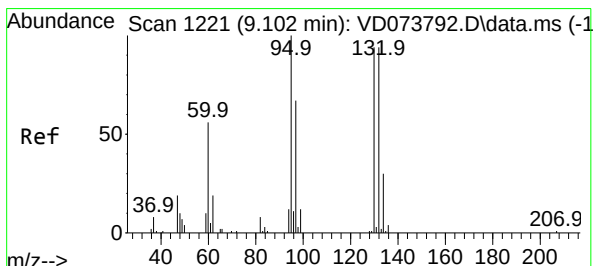
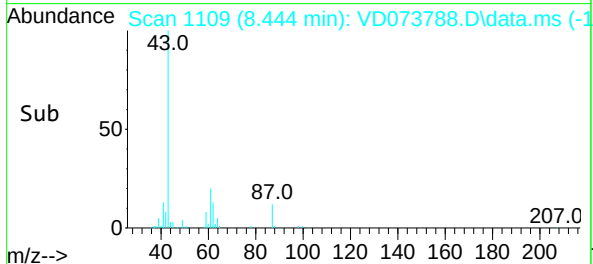
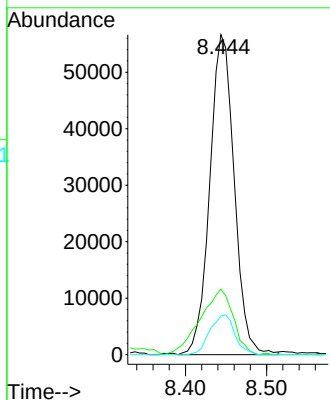
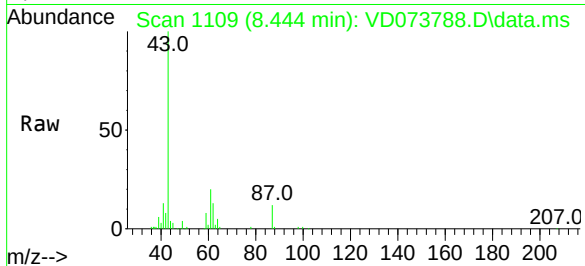




#43
Isopropyl Acetate
Concen: 47.091 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

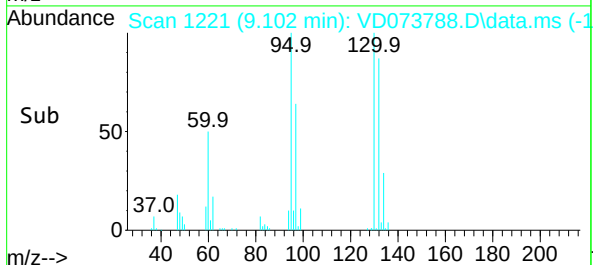
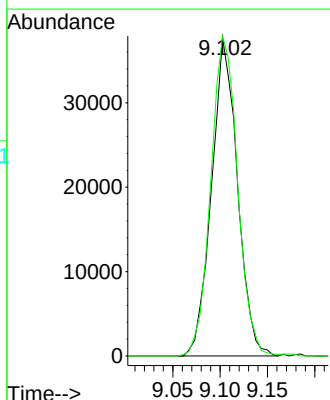
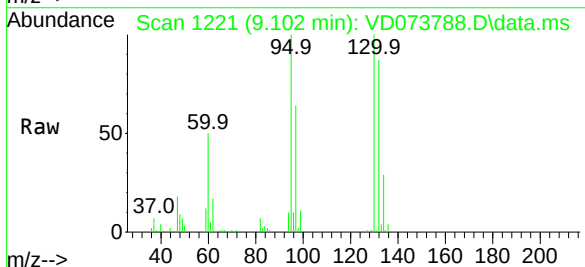
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

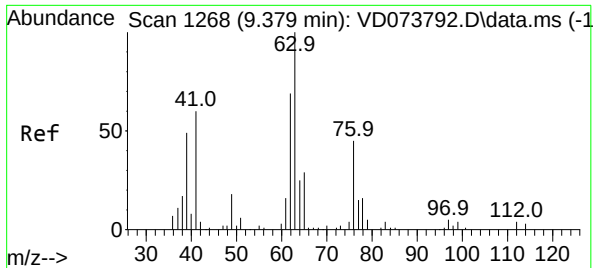
Tgt Ion: 43 Resp: 118569
Ion Ratio Lower Upper
43 100
61 27.5 21.8 32.8
87 12.7 9.6 14.4



#44
Trichloroethene
Concen: 44.043 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion:130 Resp: 71538
Ion Ratio Lower Upper
130 100
95 100.4 0.0 212.6





#45

1,2-Dichloropropane

Concen: 44.788 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

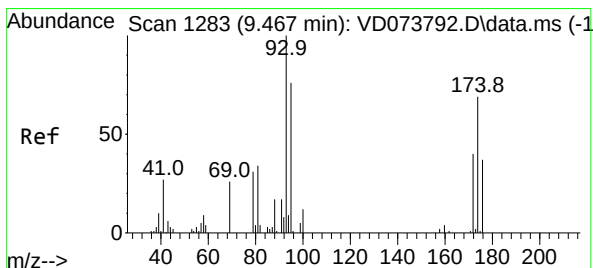
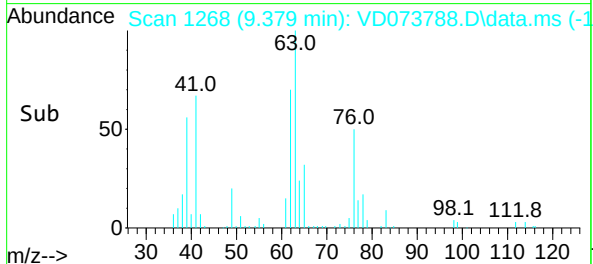
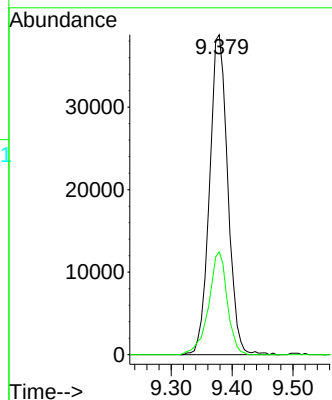
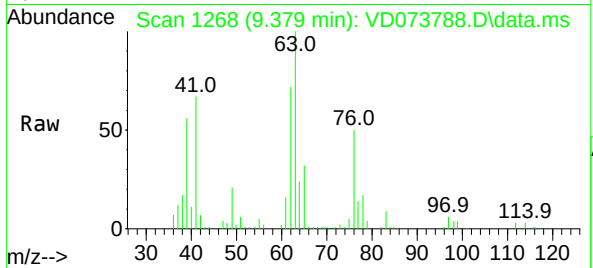
VSTDCCC050

Tgt Ion: 63 Resp: 80586

Ion Ratio Lower Upper

63 100

65 32.1 23.4 35.2



#46

Dibromomethane

Concen: 44.593 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

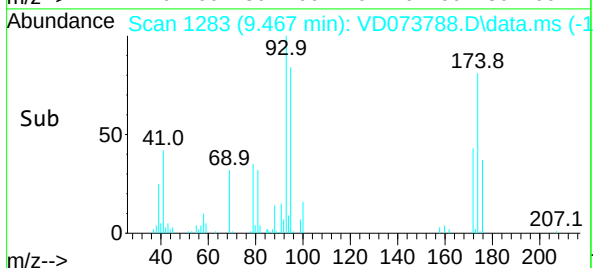
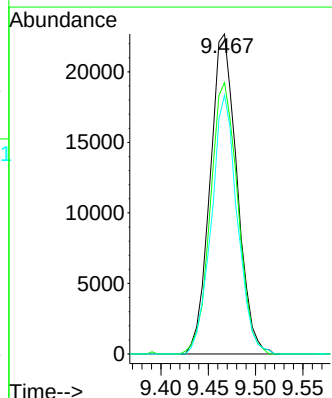
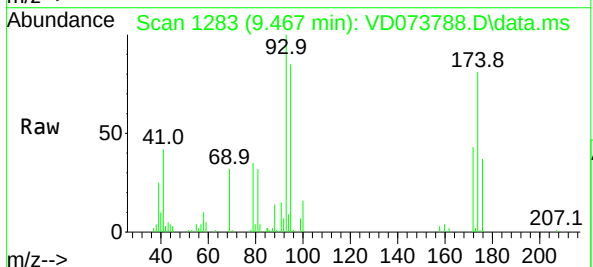
Tgt Ion: 93 Resp: 44858

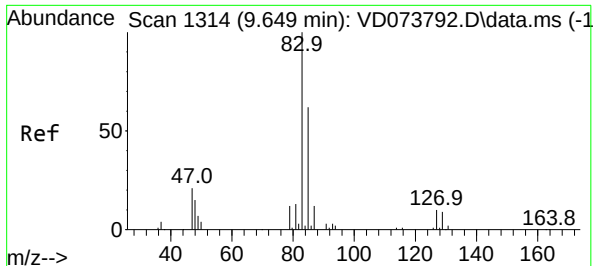
Ion Ratio Lower Upper

93 100

95 86.1 64.8 97.2

174 77.8 59.3 88.9

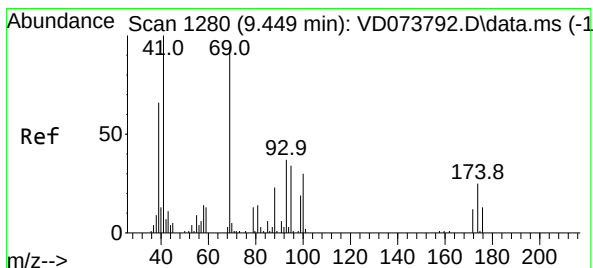
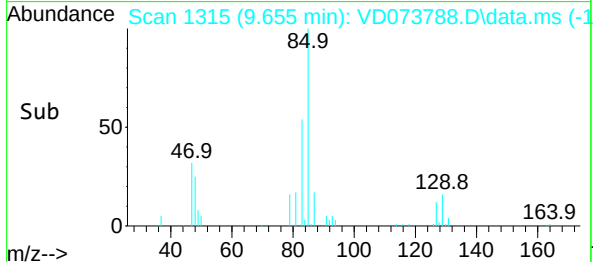
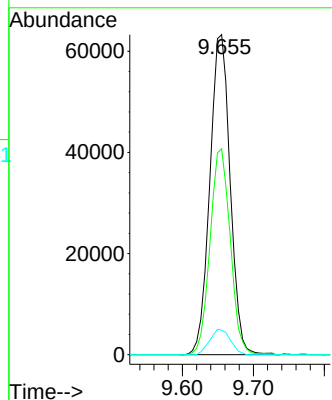
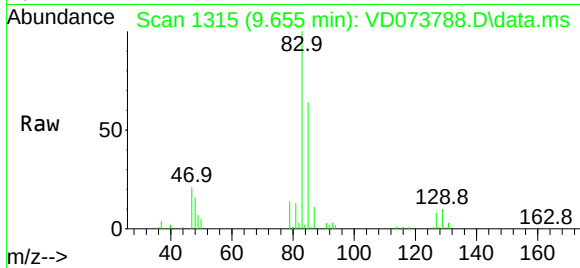




#47
Bromodichloromethane
Concen: 45.751 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

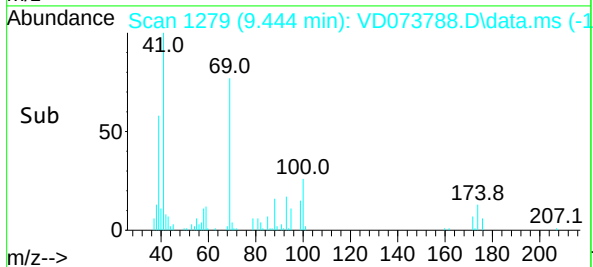
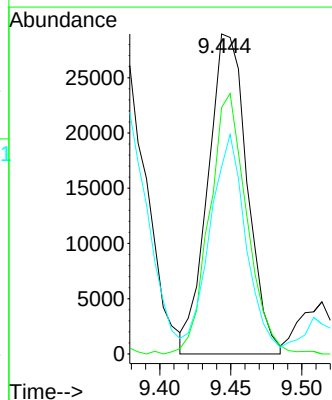
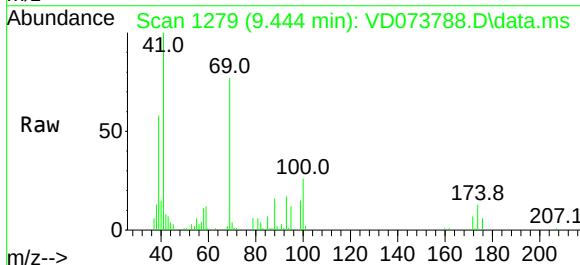
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

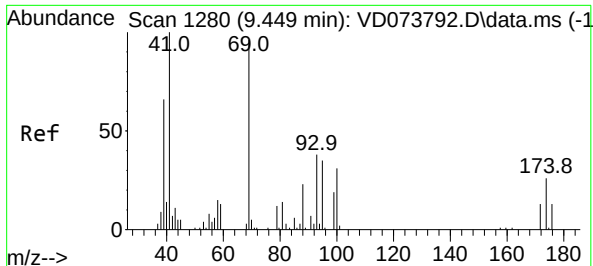
Tgt Ion: 83 Resp: 125590
Ion Ratio Lower Upper
83 100
85 64.3 49.4 74.0
127 7.7 7.8 11.6#



#48
Methyl methacrylate
Concen: 49.587 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 41 Resp: 55735
Ion Ratio Lower Upper
41 100
69 77.8 64.6 96.8
39 62.7 54.2 81.4





#49

1,4-Dioxane

Concen: 912.754 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

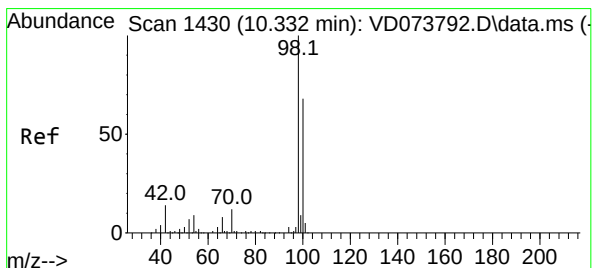
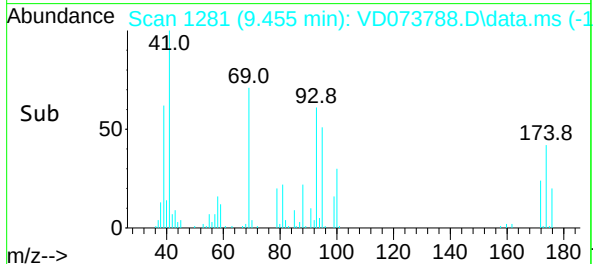
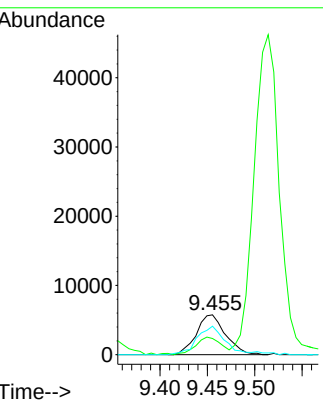
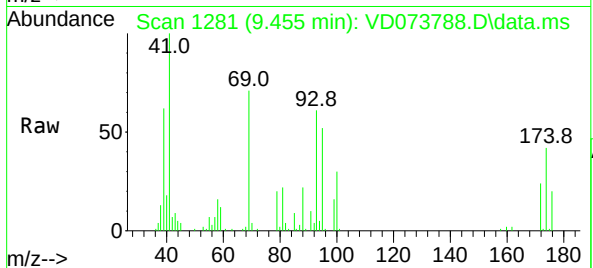
Tgt Ion: 88 Resp: 12289

Ion Ratio Lower Upper

88 100

43 38.2 33.3 49.9

58 72.4 54.2 81.4



#50

Toluene-d8

Concen: 39.757 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073788.D

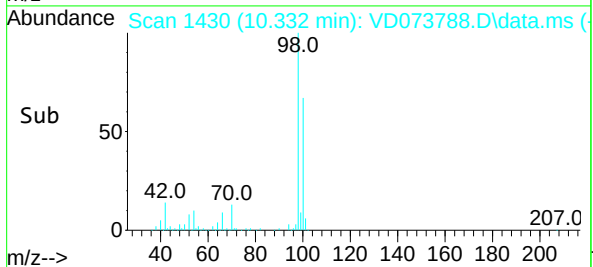
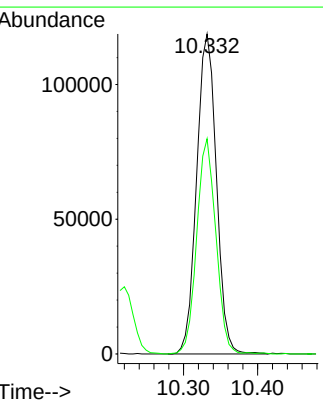
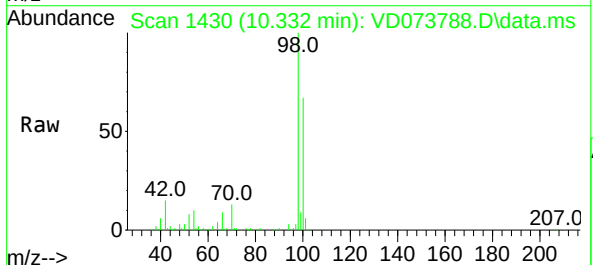
Acq: 06 Jul 2022 11:10

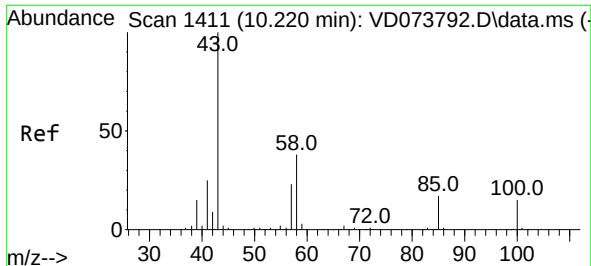
Tgt Ion: 98 Resp: 219847

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

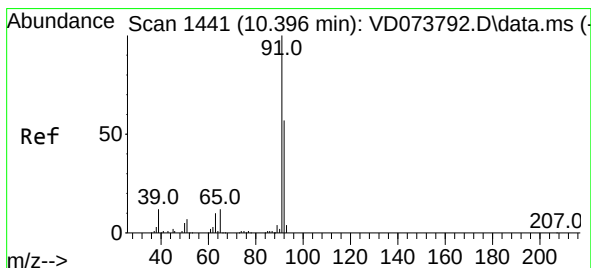
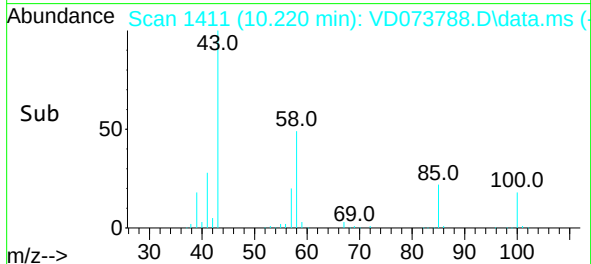
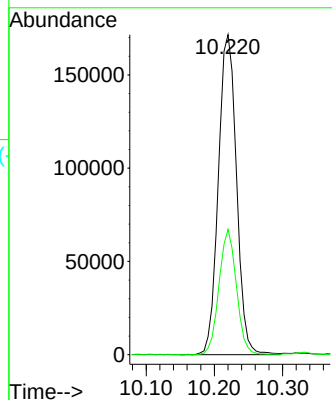
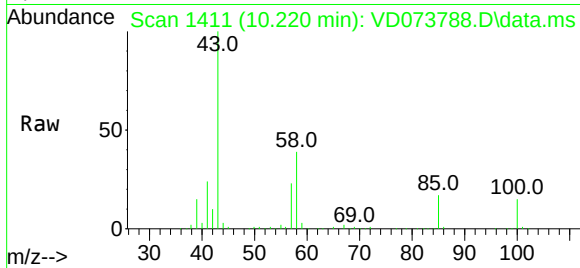




#51
4-Methyl-2-Pentanone
Concen: 242.767 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

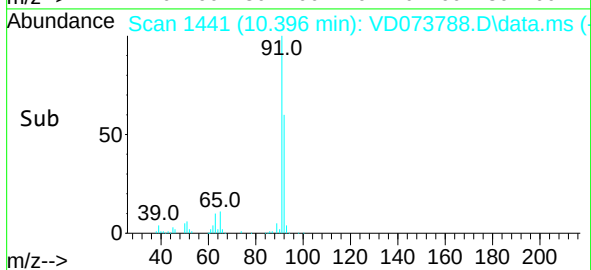
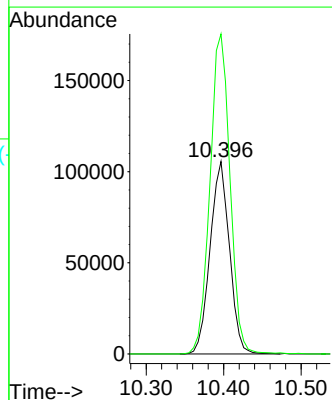
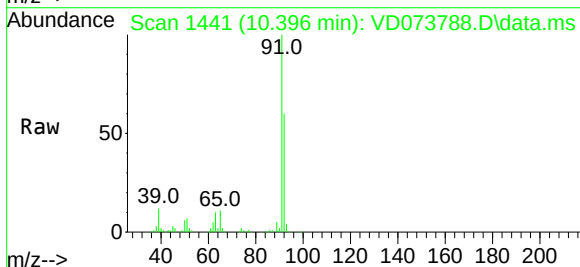
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

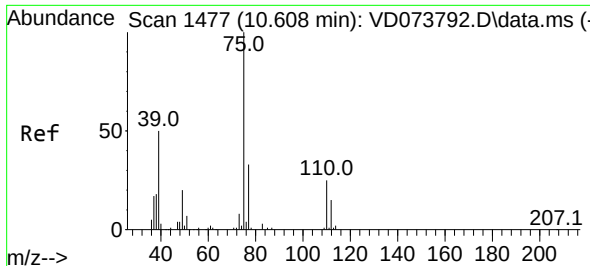
Tgt Ion: 43 Resp: 318511
Ion Ratio Lower Upper
43 100
58 37.5 30.1 45.1



#52
Toluene
Concen: 44.679 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 92 Resp: 183201
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.0

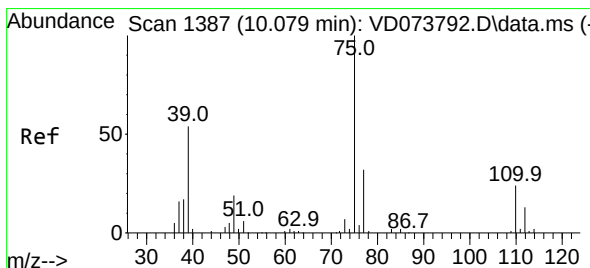
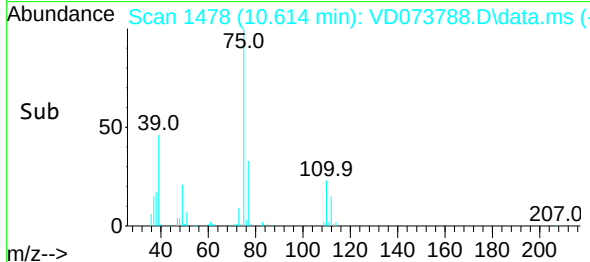
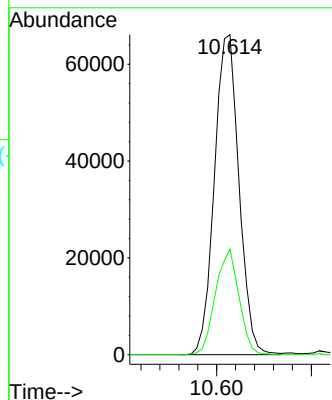
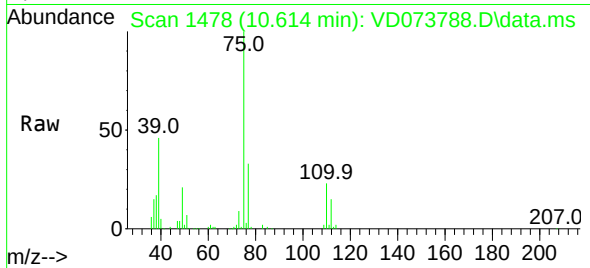




#53
t-1,3-Dichloropropene
Concen: 46.422 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

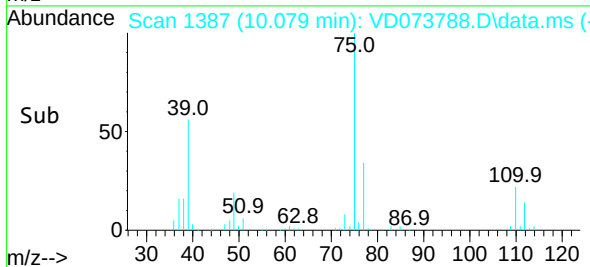
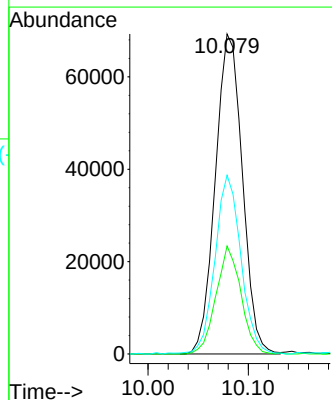
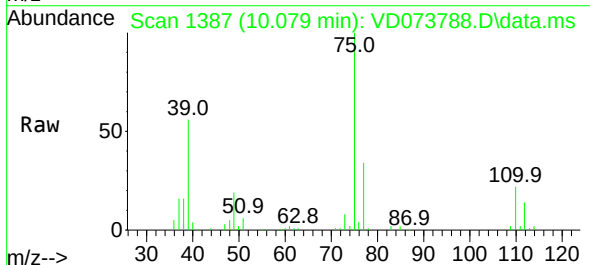
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

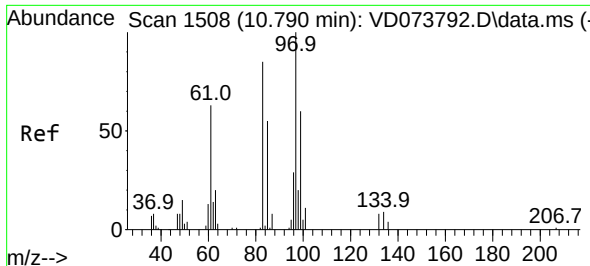
Tgt Ion: 75 Resp: 119096
Ion Ratio Lower Upper
75 100
77 33.0 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 46.208 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 75 Resp: 129901
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0
39 55.5 42.9 64.3

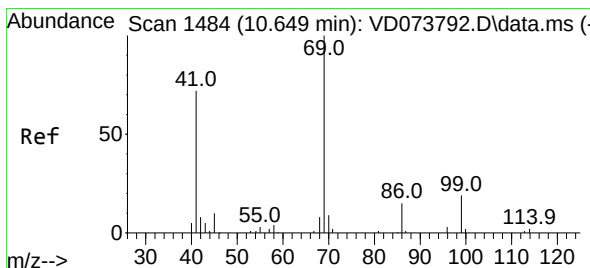
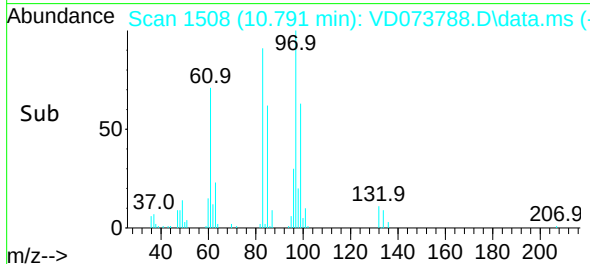
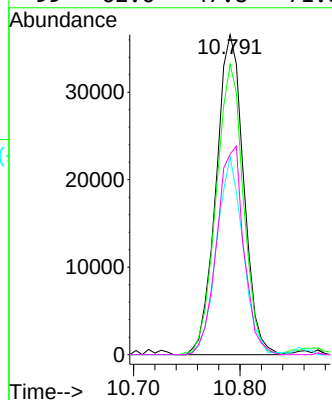
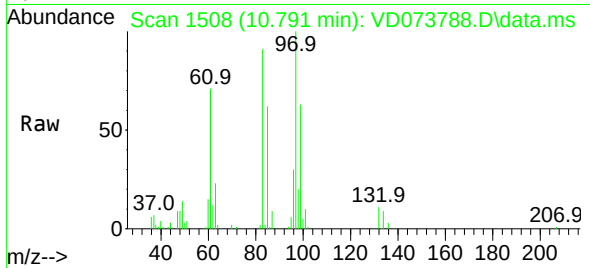




#55
1,1,2-Trichloroethane
Concen: 44.835 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

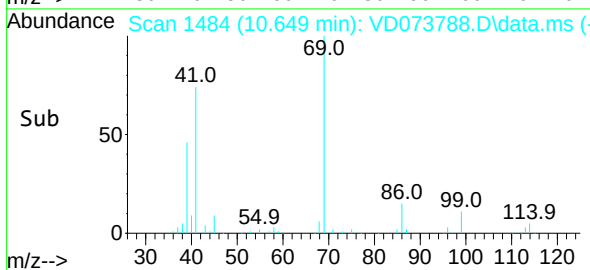
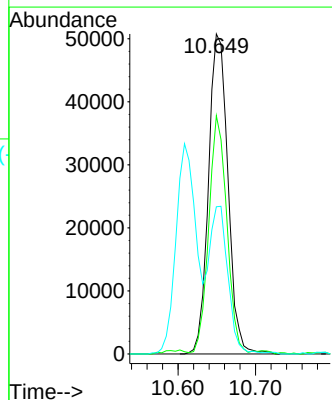
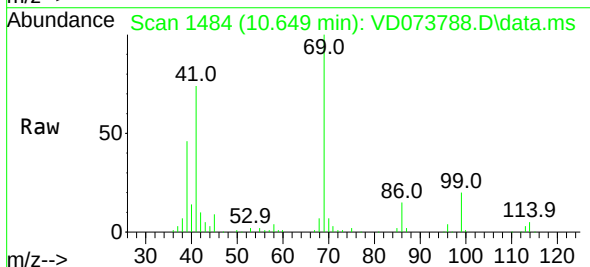
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

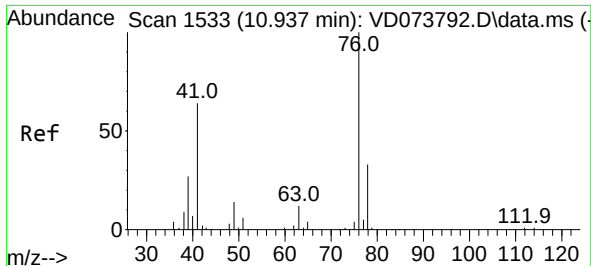
Tgt Ion:	97	Resp:	65511
Ion	Ratio	Lower	Upper
97	100		
83	90.8	68.2	102.2
85	61.9	43.9	65.9
99	62.6	47.8	71.8



#56
Ethyl methacrylate
Concen: 47.665 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion:	69	Resp:	88351
Ion	Ratio	Lower	Upper
69	100		
41	68.6	58.1	87.1
39	44.2	36.6	54.8





#57

1,3-Dichloropropane

Concen: 46.029 ug/l

RT: 10.938 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

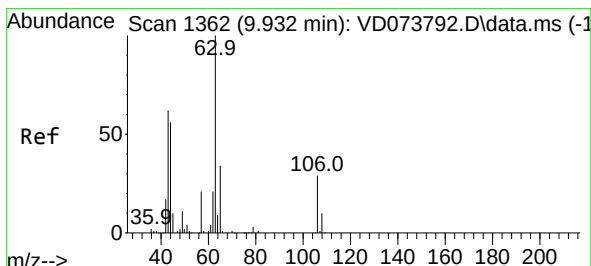
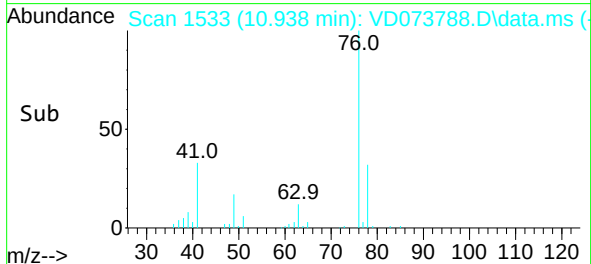
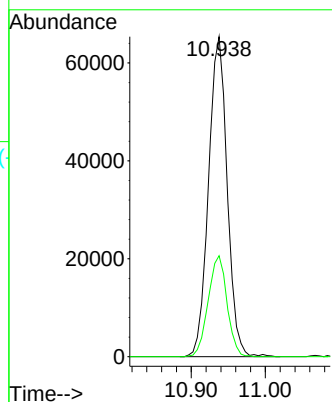
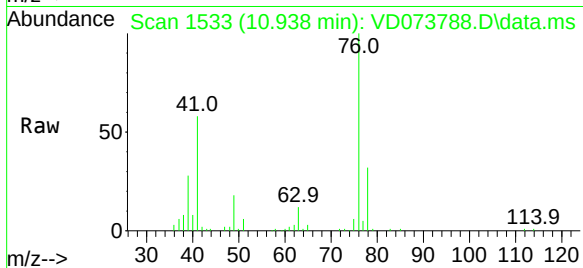
VSTDCCC050

Tgt Ion: 76 Resp: 114228

Ion Ratio Lower Upper

76 100

78 31.8 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 226.932 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073788.D

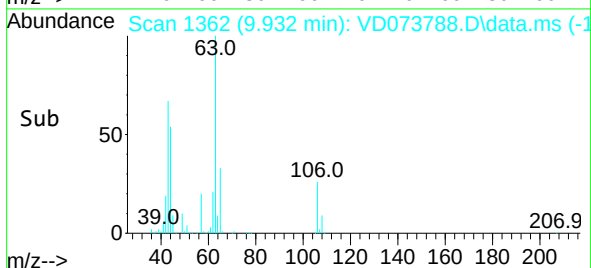
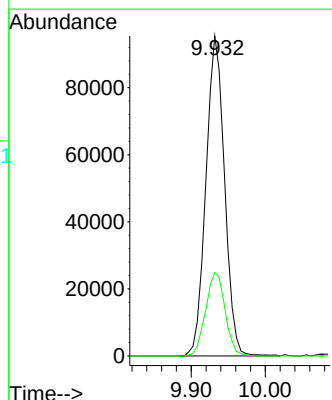
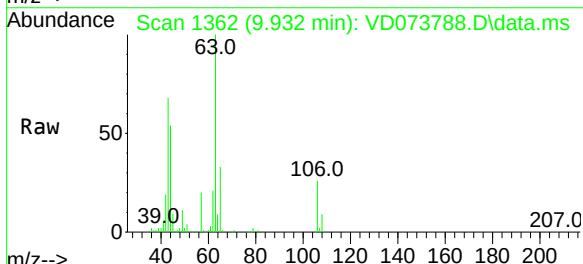
Acq: 06 Jul 2022 11:10

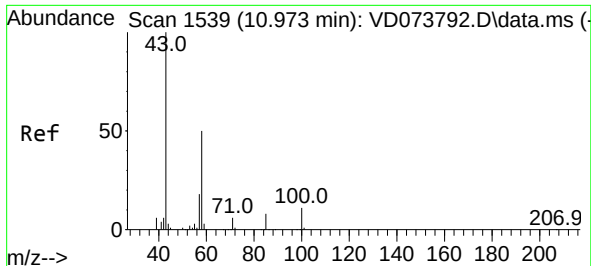
Tgt Ion: 63 Resp: 166824

Ion Ratio Lower Upper

63 100

106 27.2 22.2 33.4

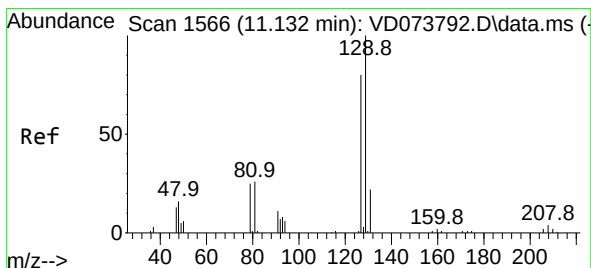
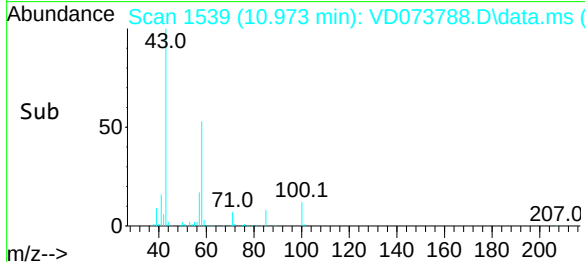
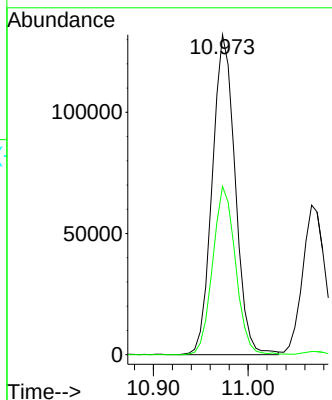
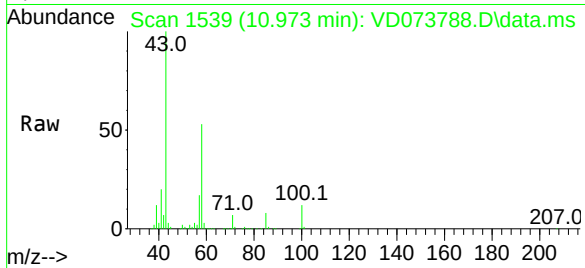




#59
2-Hexanone
Concen: 253.142 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

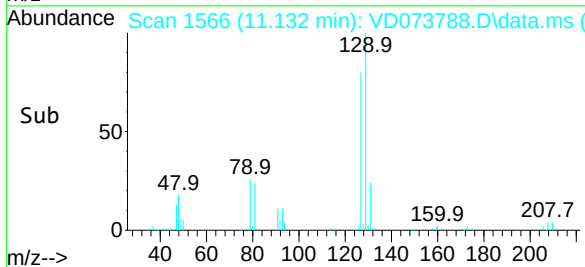
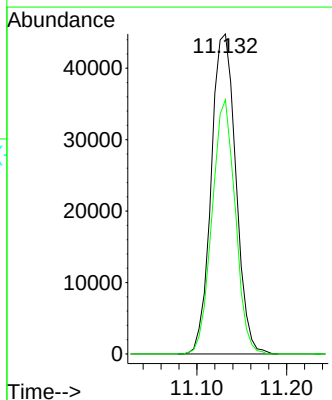
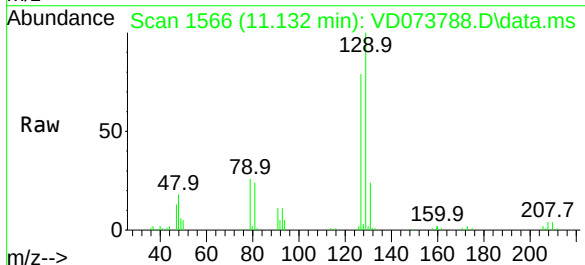
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

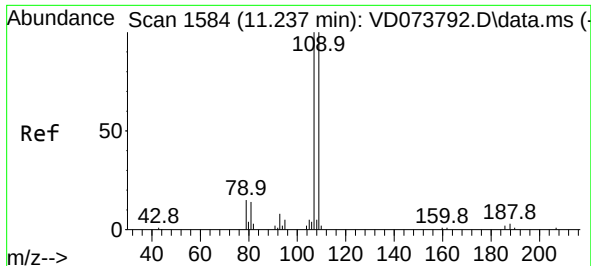
Tgt Ion: 43 Resp: 221930
Ion Ratio Lower Upper
43 100
58 52.5 26.2 78.6



#60
Dibromochloromethane
Concen: 47.825 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 129 Resp: 85362
Ion Ratio Lower Upper
129 100
127 74.7 38.5 115.5

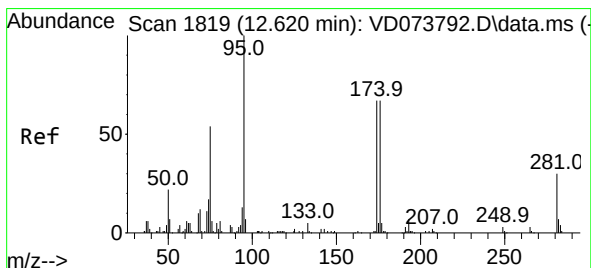
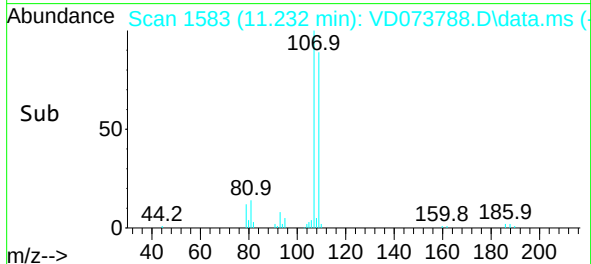
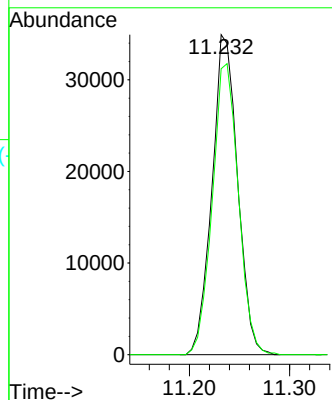
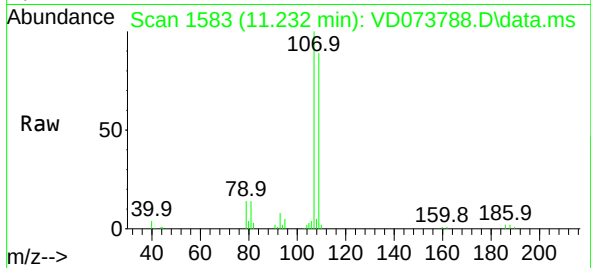




#61
1,2-Dibromoethane
Concen: 47.503 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

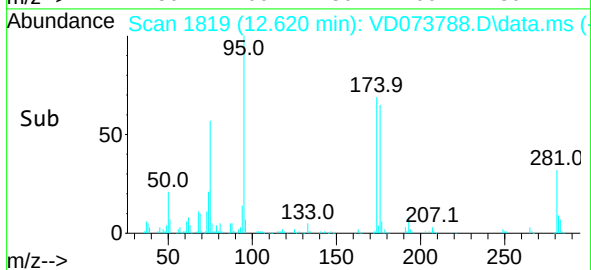
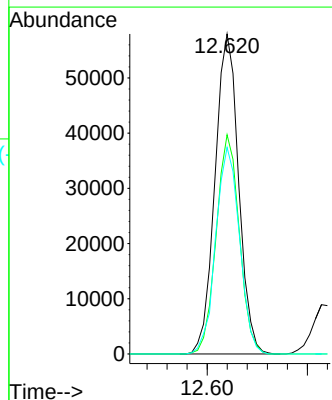
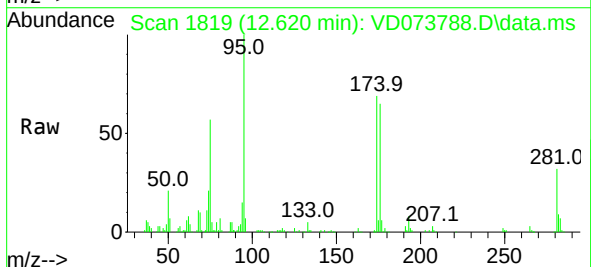
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

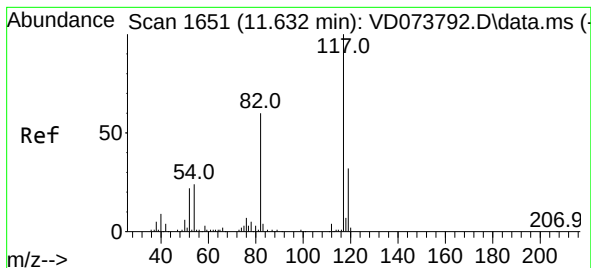
Tgt Ion:107 Resp: 61854
Ion Ratio Lower Upper
107 100
109 92.7 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 42.248 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 95 Resp: 94594
Ion Ratio Lower Upper
95 100
174 67.0 0.0 132.4
176 65.0 0.0 129.0

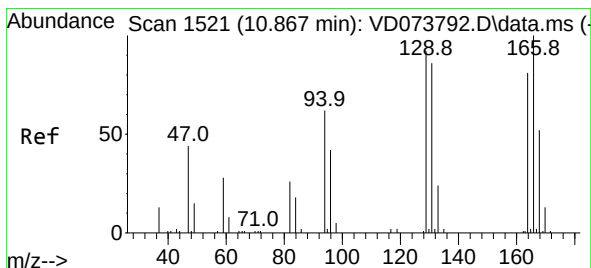
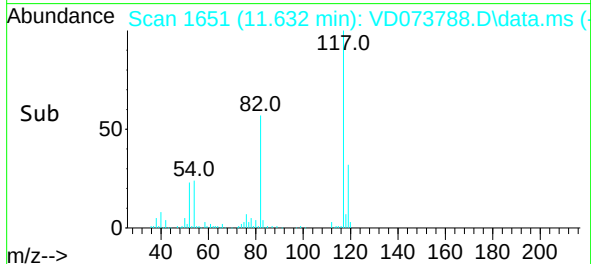
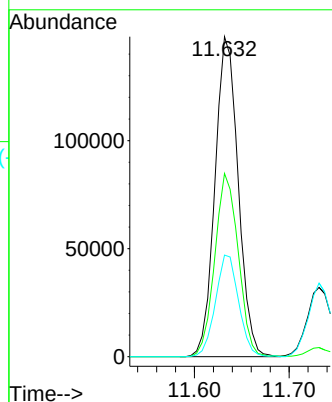
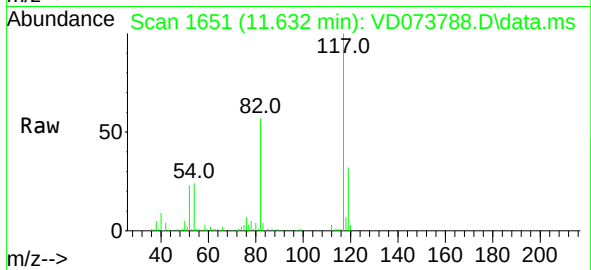




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

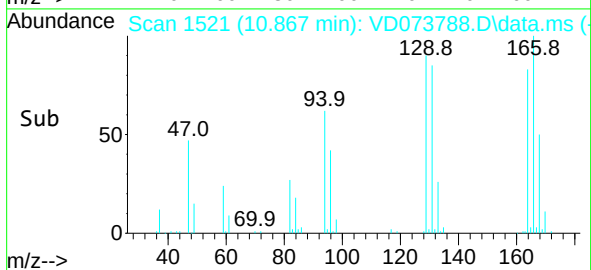
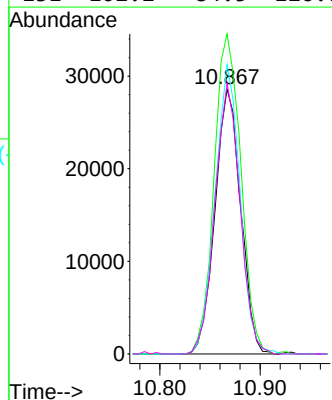
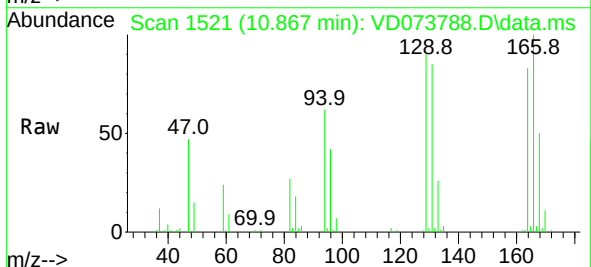
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

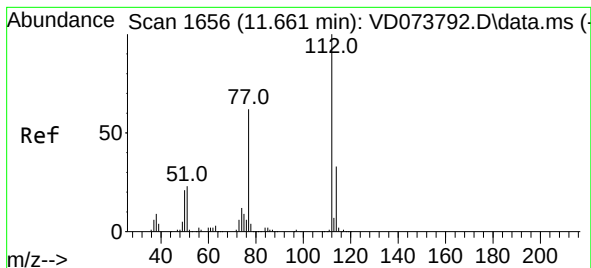
Tgt Ion:117 Resp: 252282
Ion Ratio Lower Upper
117 100
82 57.2 48.2 72.2
119 31.7 25.2 37.8



#64
Tetrachloroethene
Concen: 40.840 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion:164 Resp: 50742
Ion Ratio Lower Upper
164 100
166 120.9 98.8 148.2
129 109.3 91.0 136.4
131 102.2 84.5 126.7





#65

Chlorobenzene

Concen: 44.451 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

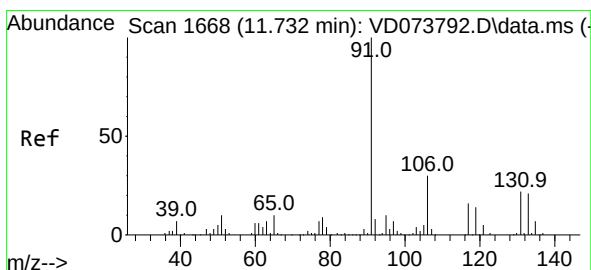
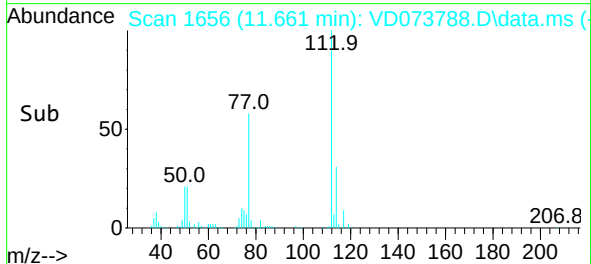
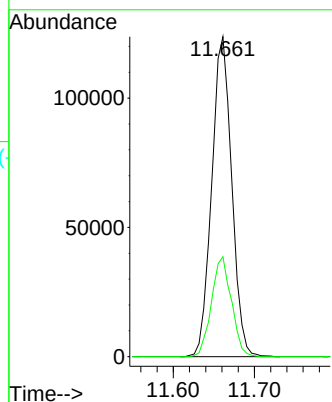
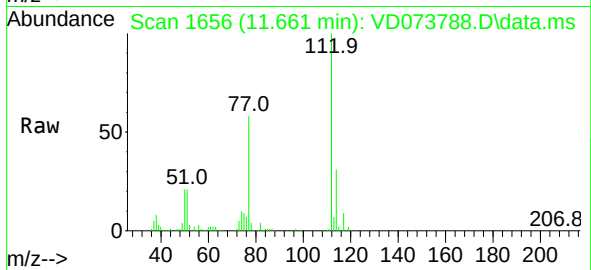
VSTDCCC050

Tgt Ion:112 Resp: 211550

Ion Ratio Lower Upper

112 100

114 31.3 26.6 39.8



#66

1,1,1,2-Tetrachloroethane

Concen: 45.361 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

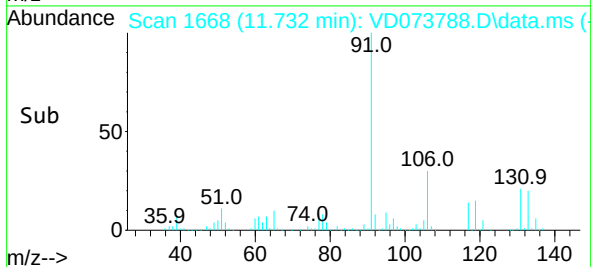
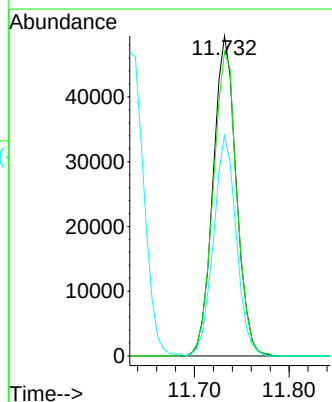
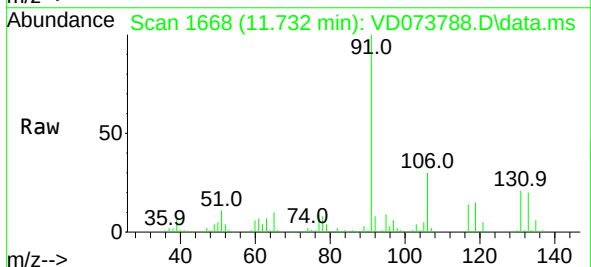
Tgt Ion:131 Resp: 83725

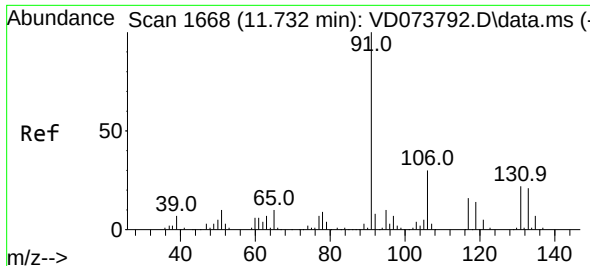
Ion Ratio Lower Upper

131 100

133 97.2 48.4 145.3

119 68.0 33.1 99.3

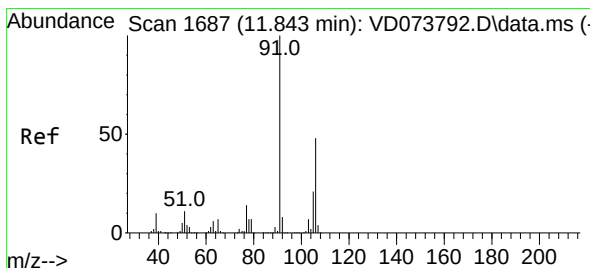
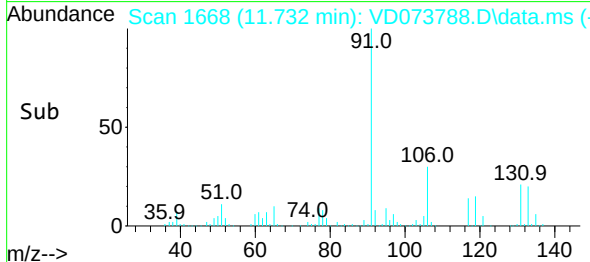
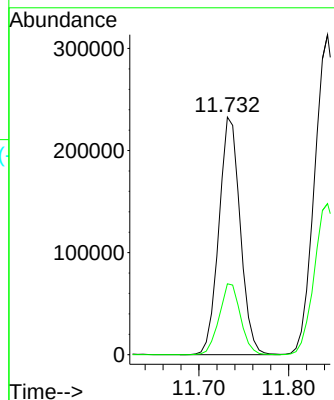
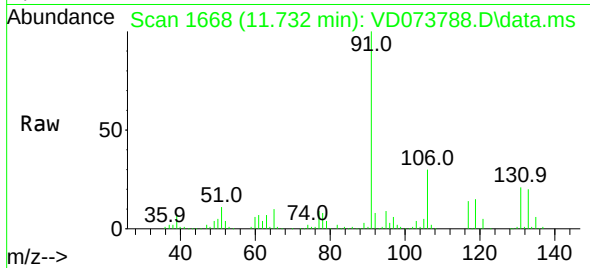




#67
Ethyl Benzene
Concen: 44.382 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

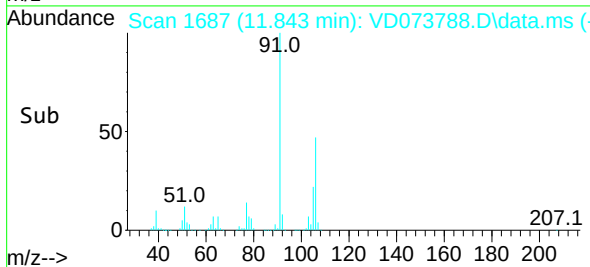
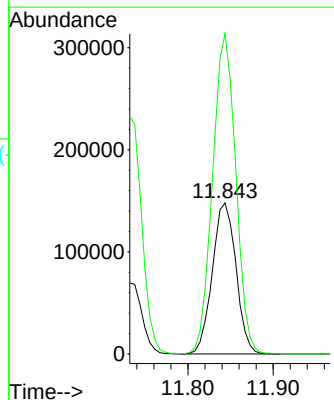
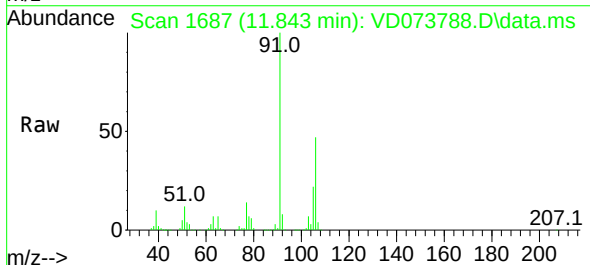
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

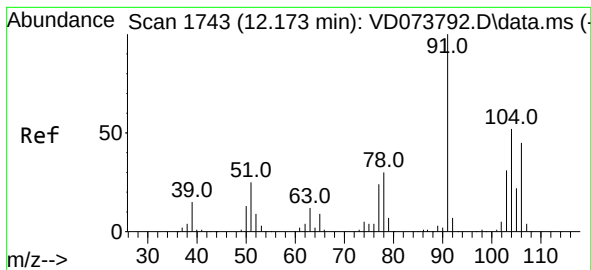
Tgt Ion: 91 Resp: 383690
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1



#68
m/p-Xylenes
Concen: 88.040 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 106 Resp: 285782
Ion Ratio Lower Upper
106 100
91 207.9 165.4 248.2





#69

o-Xylene

Concen: 44.031 ug/l

RT: 12.167 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

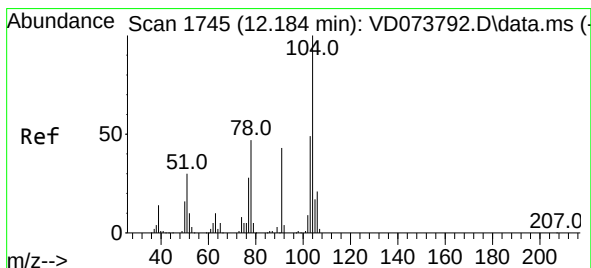
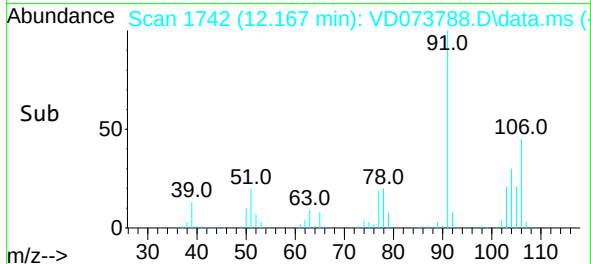
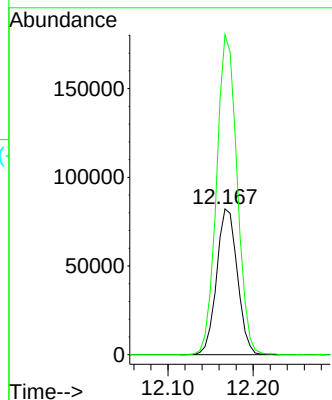
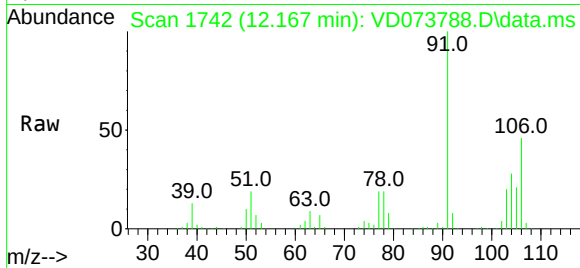
VSTDCCC050

Tgt Ion:106 Resp: 139071

Ion Ratio Lower Upper

106 100

91 217.3 112.3 336.8



#70

Styrene

Concen: 46.330 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

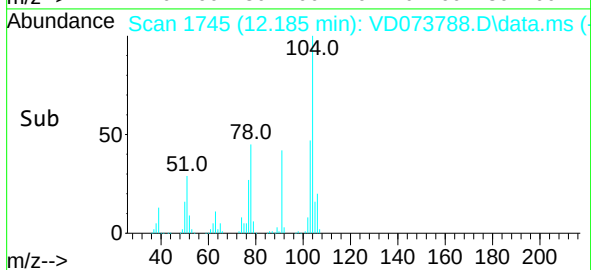
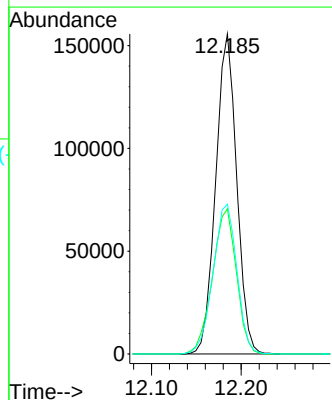
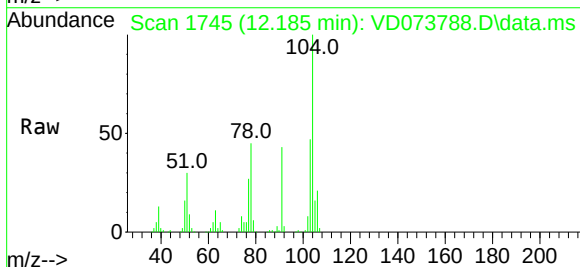
Tgt Ion:104 Resp: 252925

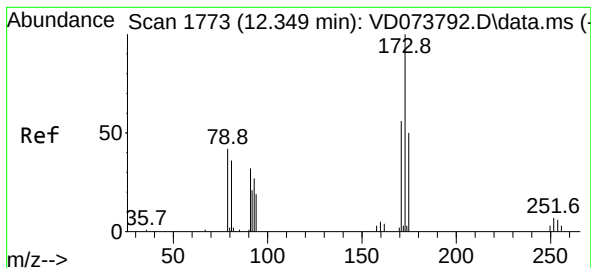
Ion Ratio Lower Upper

104 100

78 51.7 42.2 63.2

103 53.2 43.9 65.9





#71

Bromoform

Concen: 47.888 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

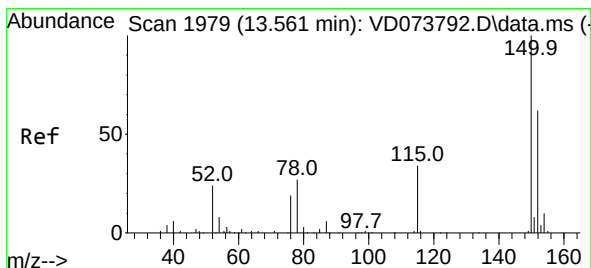
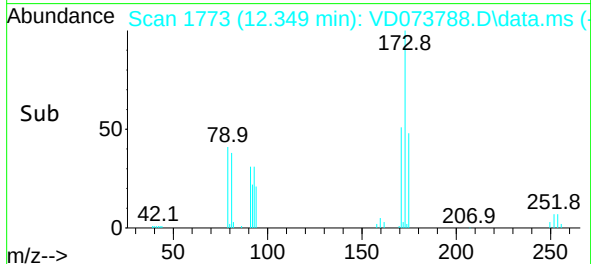
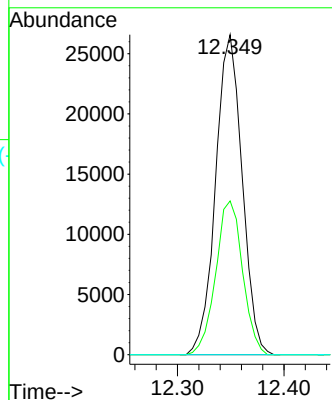
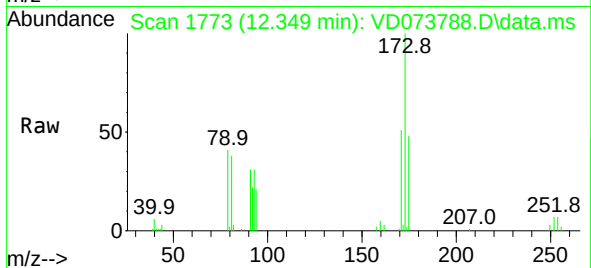
Tgt Ion:173 Resp: 45912

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

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: VD073788.D

Acq: 06 Jul 2022 11:10

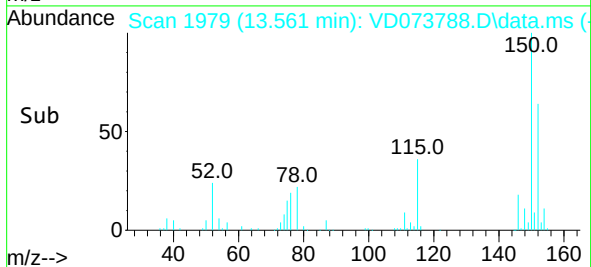
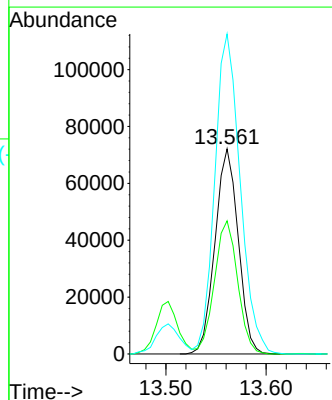
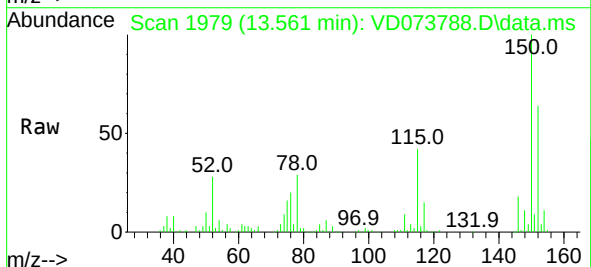
Tgt Ion:152 Resp: 116112

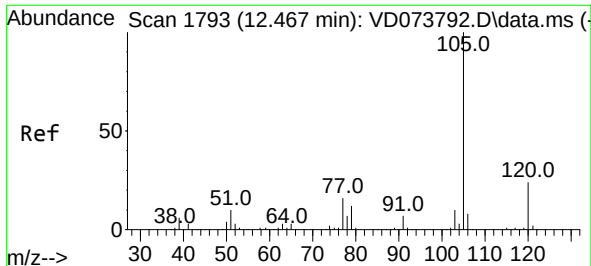
Ion Ratio Lower Upper

152 100

115 65.2 32.2 96.6

150 170.8 0.0 353.0

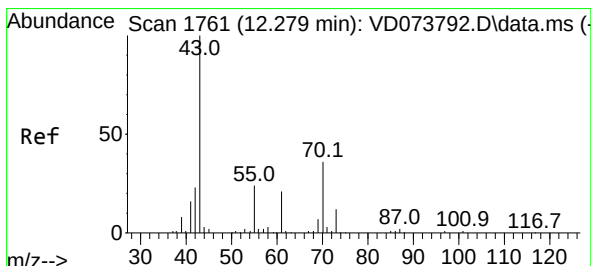
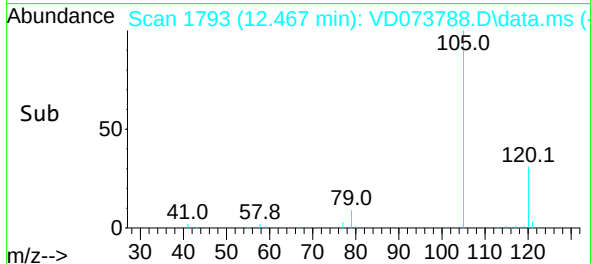
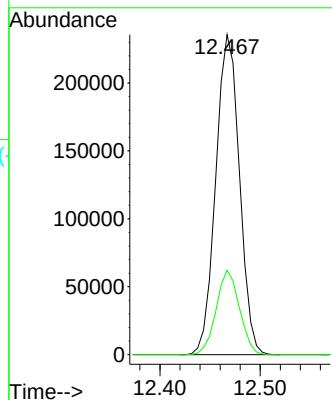
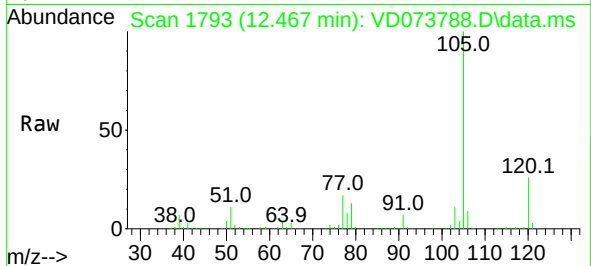




#73
Isopropylbenzene
Concen: 43.361 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

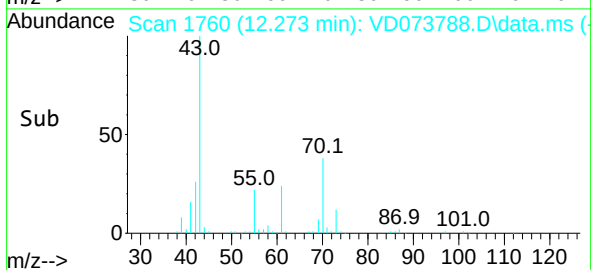
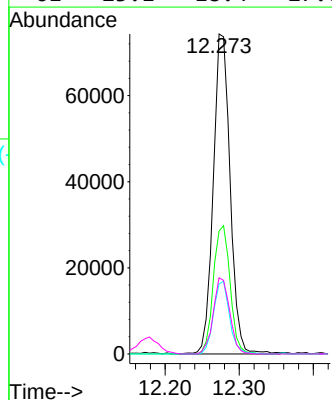
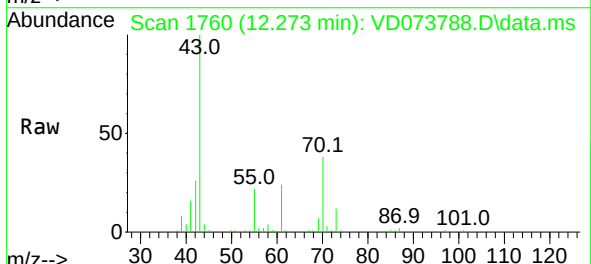
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

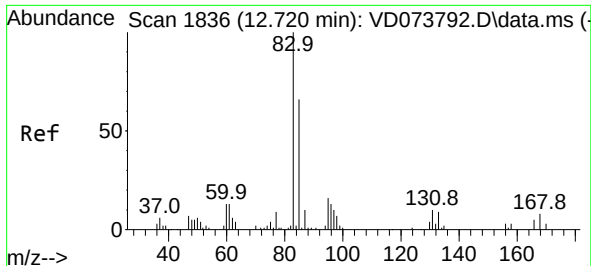
Tgt Ion:105 Resp: 385862
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.7



#74
N-ethyl acetate
Concen: 47.119 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 43 Resp: 117726
Ion Ratio Lower Upper
43 100
70 39.7 31.5 47.3
55 21.5 18.5 27.7
61 23.1 18.4 27.6

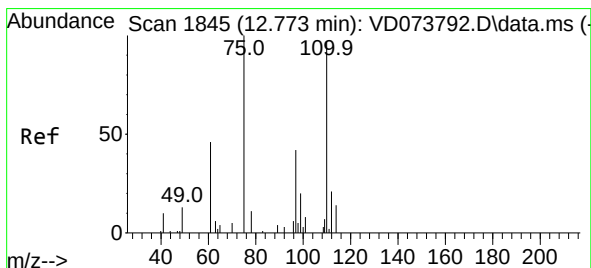
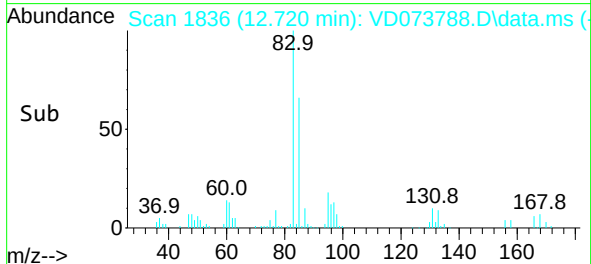
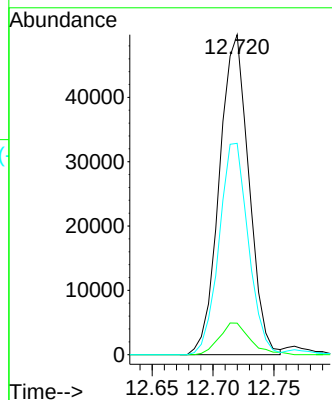
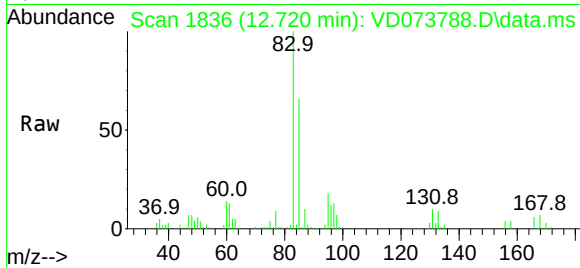




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.767 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

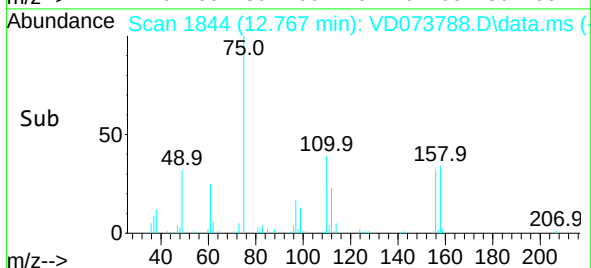
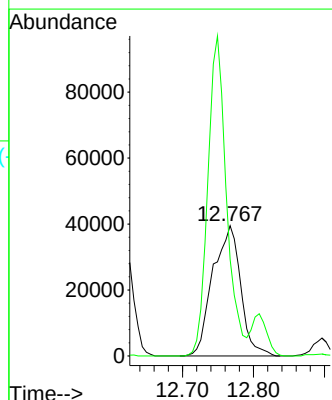
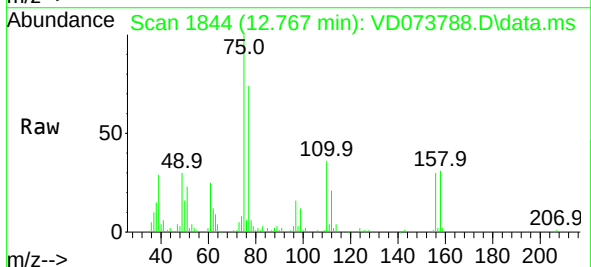
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

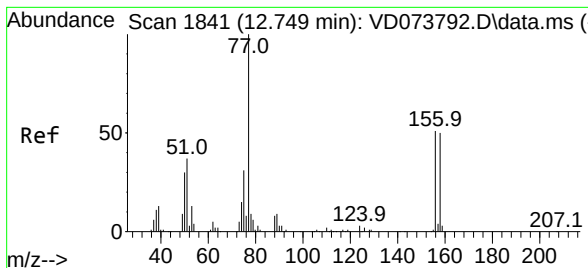
Tgt Ion: 83 Resp: 83795
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.2 15.6
 85 65.6 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 87.824 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

Tgt Ion: 75 Resp: 107541
 Ion Ratio Lower Upper
 75 100
 77 165.9 0.0 0.0#





#77

Bromobenzene

Concen: 44.747 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

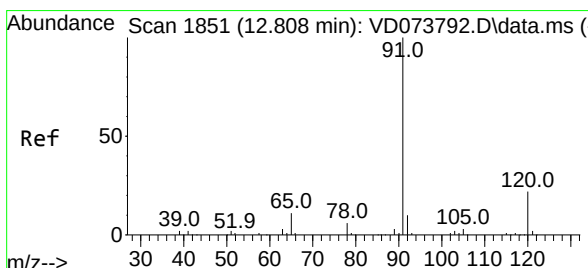
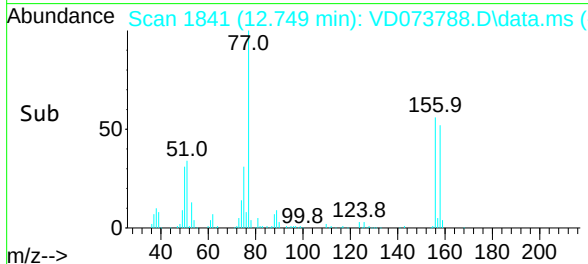
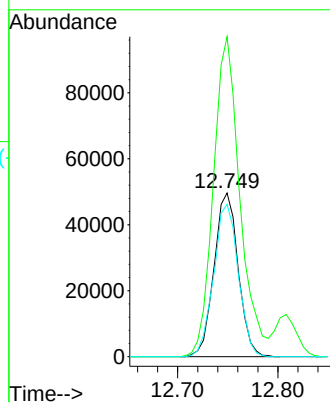
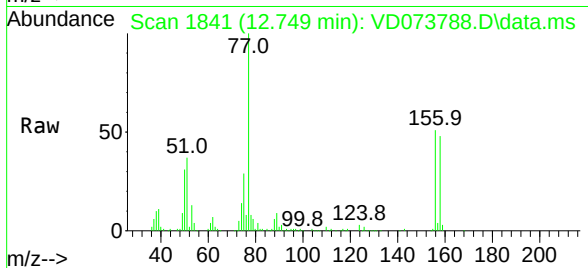
Tgt Ion:156 Resp: 82886

Ion Ratio Lower Upper

156 100

77 215.2 110.8 332.4

158 95.2 49.1 147.3



#78

n-propylbenzene

Concen: 43.714 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073788.D

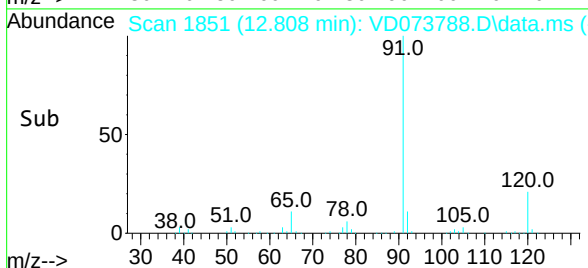
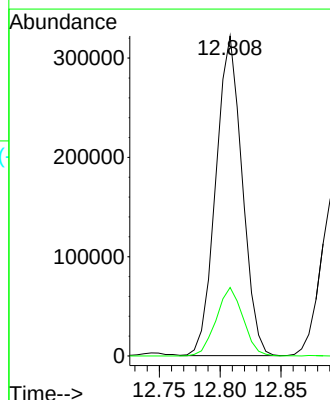
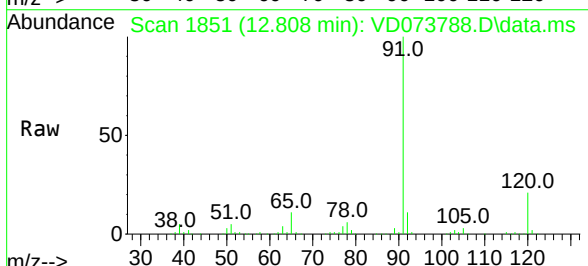
Acq: 06 Jul 2022 11:10

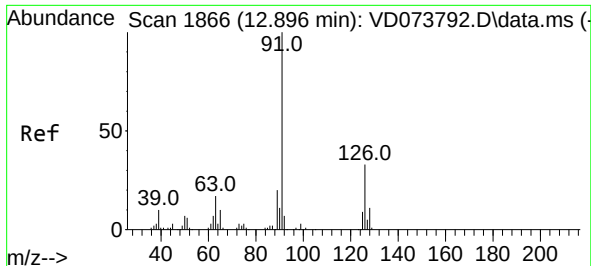
Tgt Ion: 91 Resp: 484660

Ion Ratio Lower Upper

91 100

120 21.8 10.9 32.7

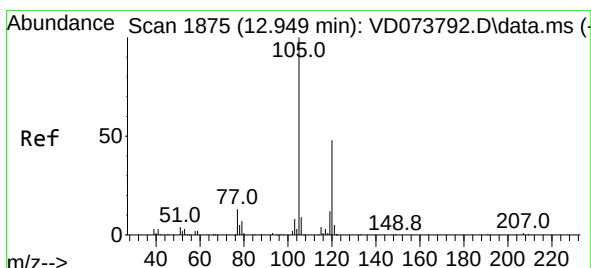
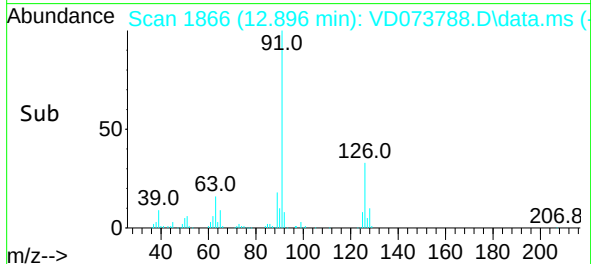
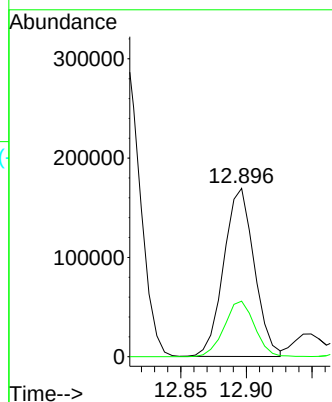
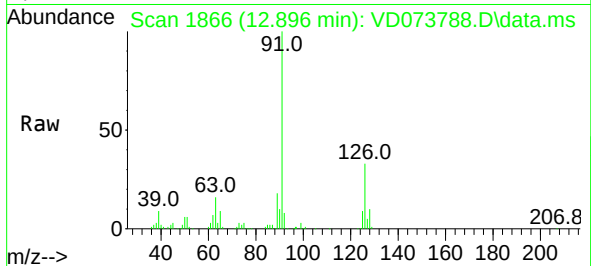




#79
2-Chlorotoluene
Concen: 43.435 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

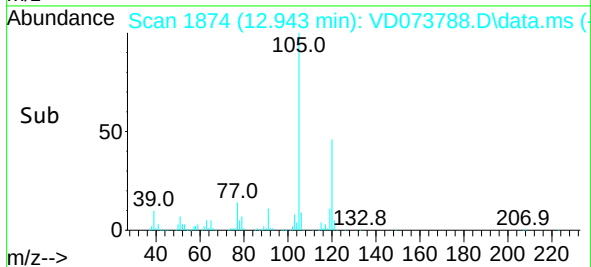
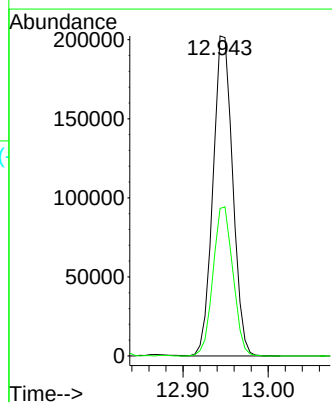
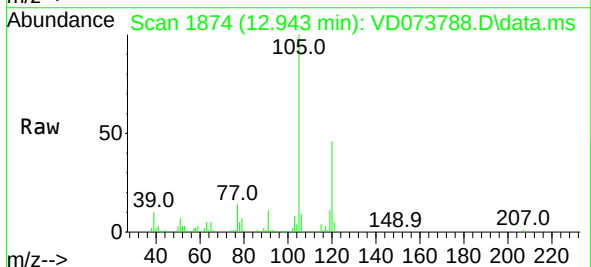
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

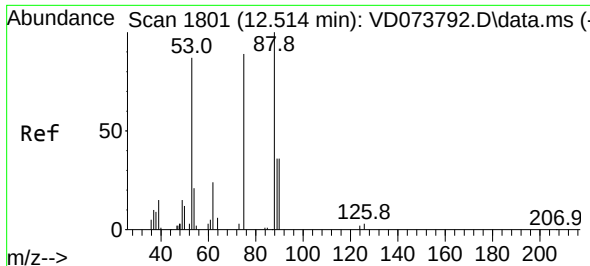
Tgt Ion: 91 Resp: 274507
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 44.253 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 105 Resp: 325561
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.4

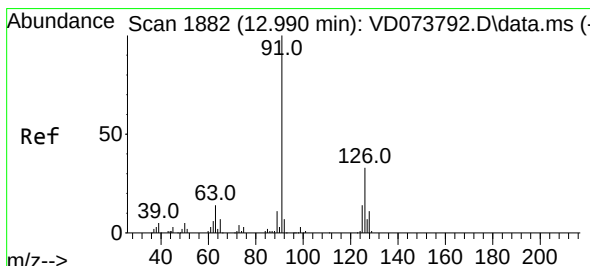
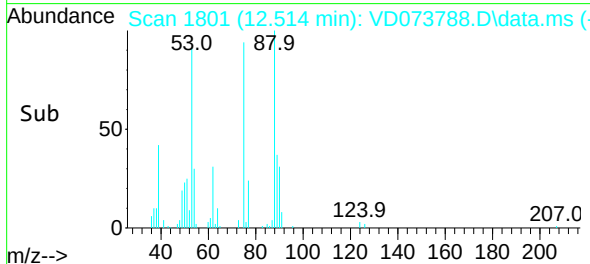
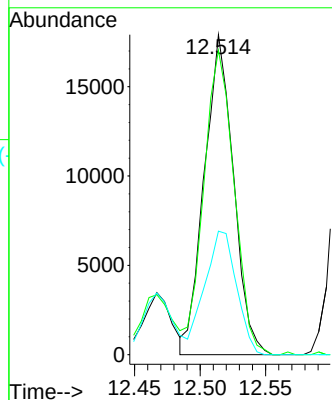
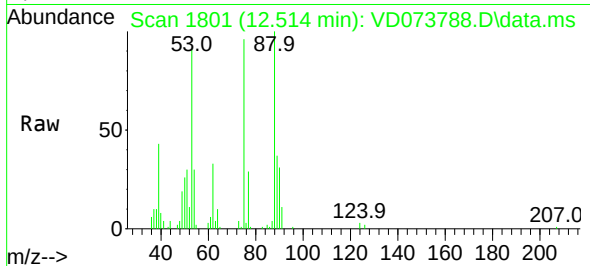




#81
trans-1,4-Dichloro-2-butene
Concen: 48.163 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

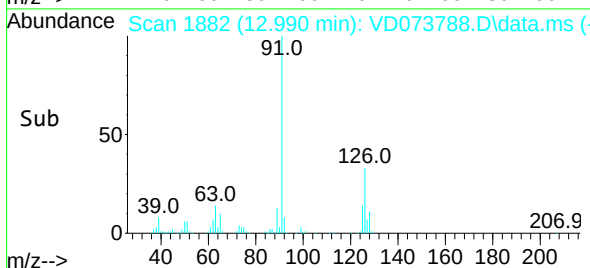
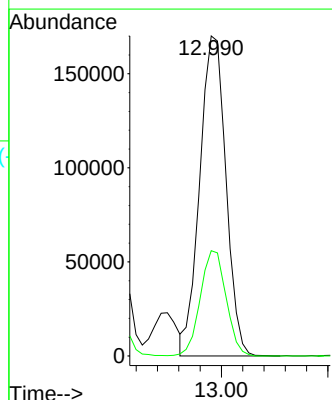
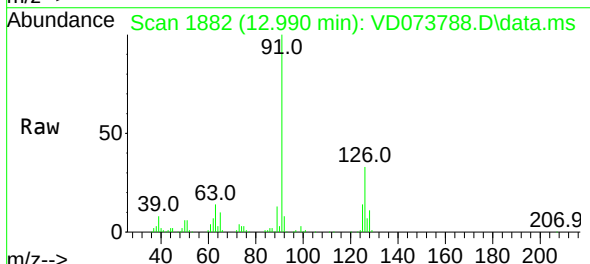
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

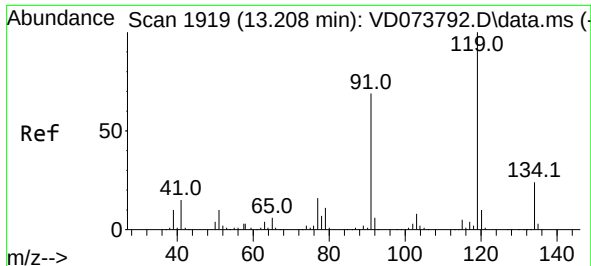
Tgt Ion: 75 Resp: 27733
Ion Ratio Lower Upper
75 100
53 99.1 77.6 116.4
89 41.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 43.632 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 91 Resp: 290475
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

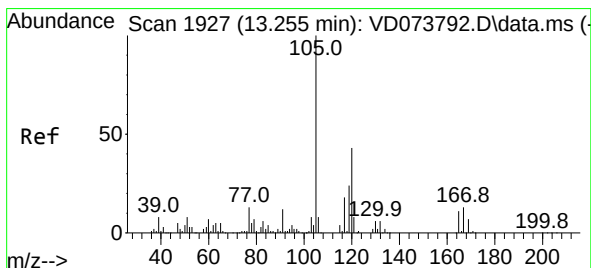
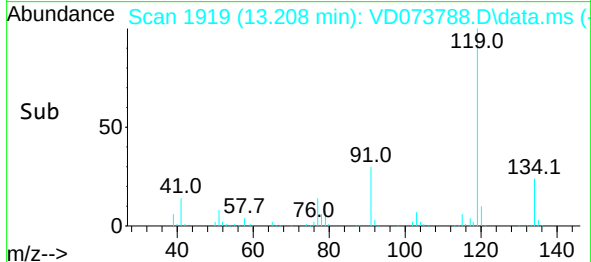
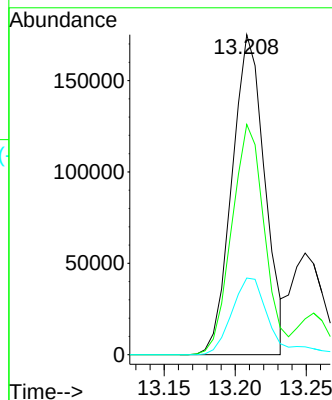
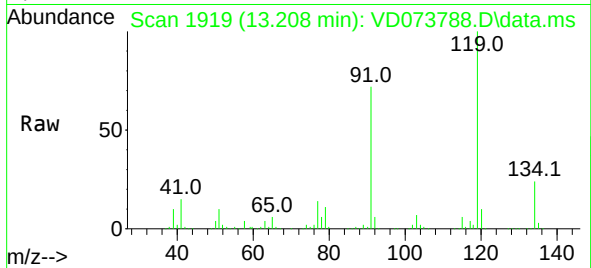




#83
tert-Butylbenzene
Concen: 42.332 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

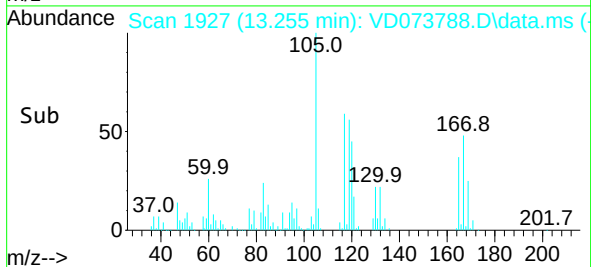
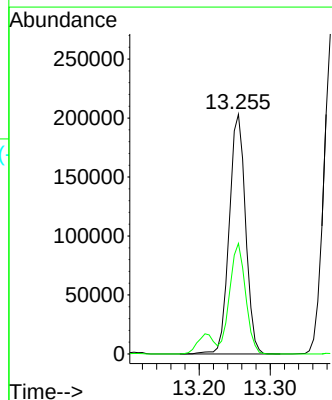
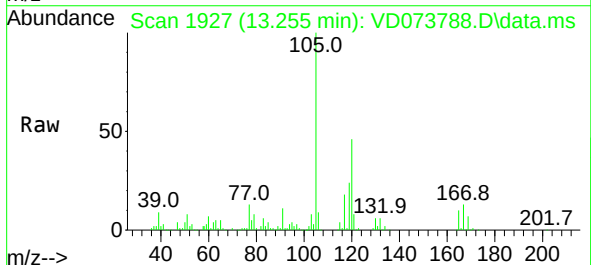
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

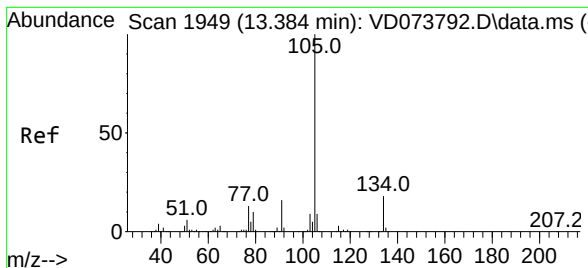
Tgt Ion:119 Resp: 281457
Ion Ratio Lower Upper
119 100
91 72.1 33.7 101.1
134 27.4 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 44.549 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion:105 Resp: 323600
Ion Ratio Lower Upper
105 100
120 45.2 22.1 66.5





#85

sec-Butylbenzene

Concen: 44.390 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

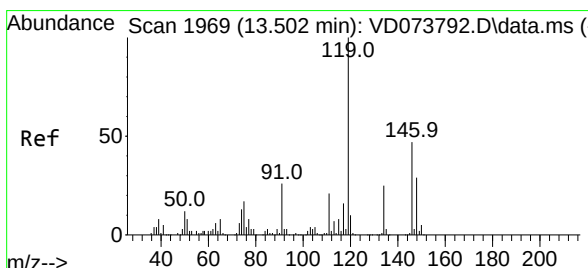
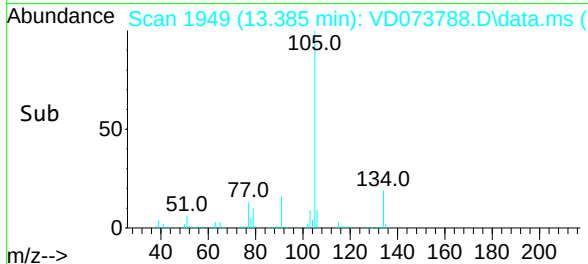
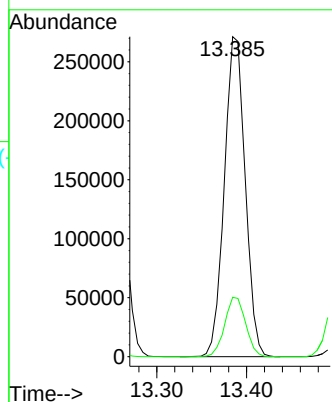
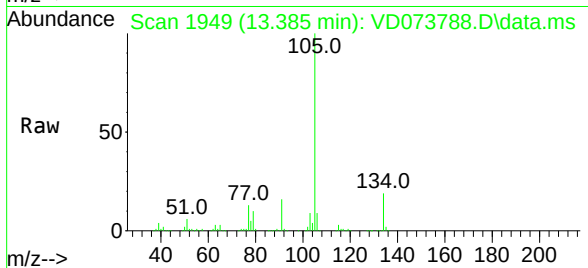
VSTDCCC050

Tgt Ion:105 Resp: 438278

Ion Ratio Lower Upper

105 100

134 18.6 9.4 28.2



#86

p-Isopropyltoluene

Concen: 44.743 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

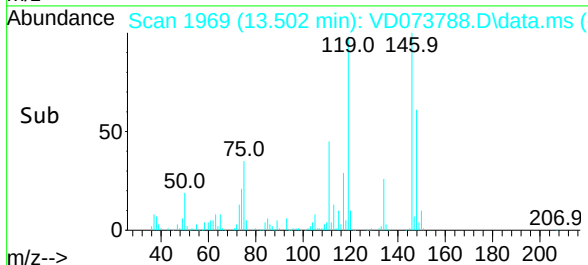
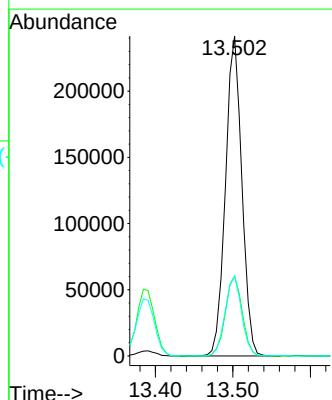
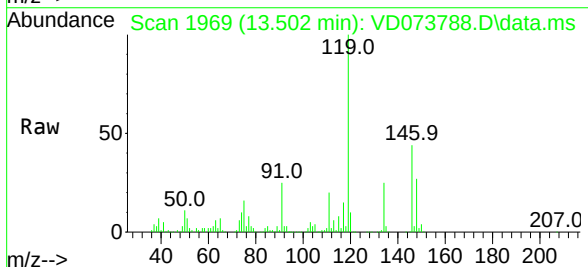
Tgt Ion:119 Resp: 354552

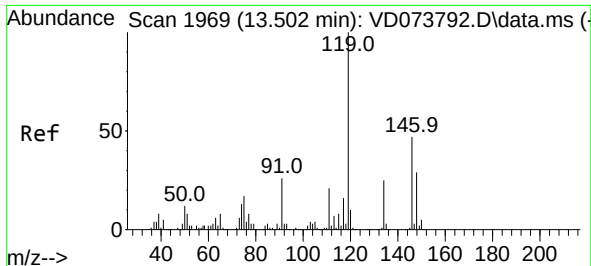
Ion Ratio Lower Upper

119 100

134 25.6 12.7 38.1

91 25.2 13.2 39.6

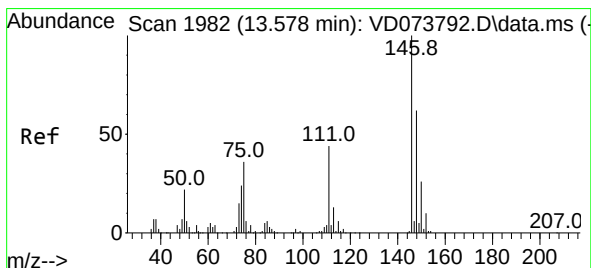
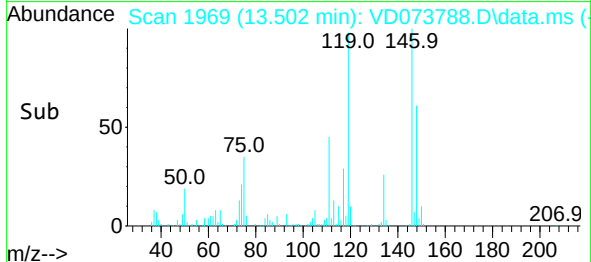
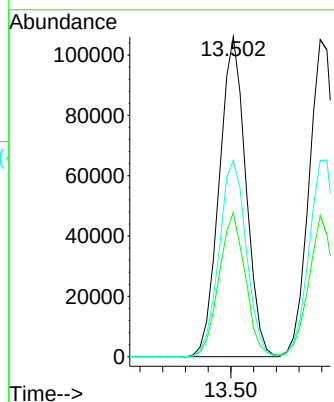
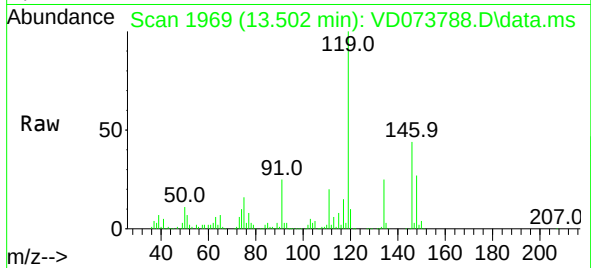




#87
 1,3-Dichlorobenzene
 Concen: 44.336 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

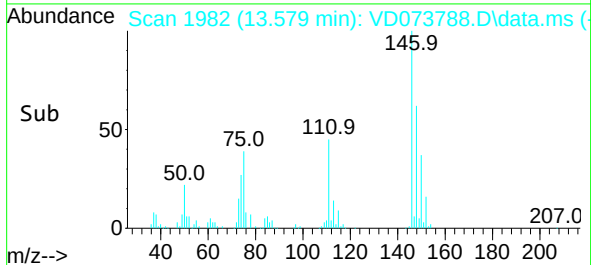
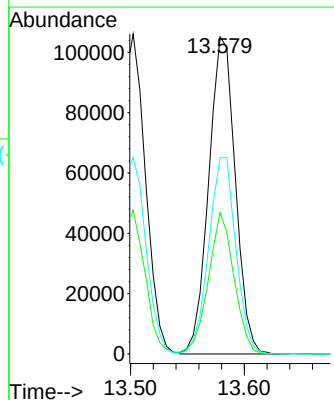
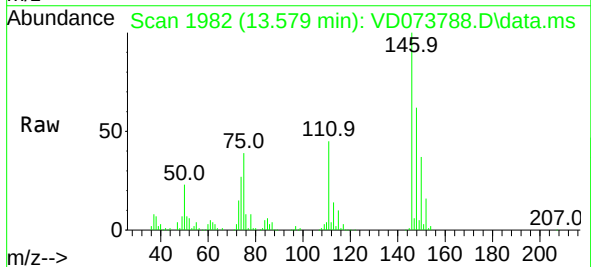
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

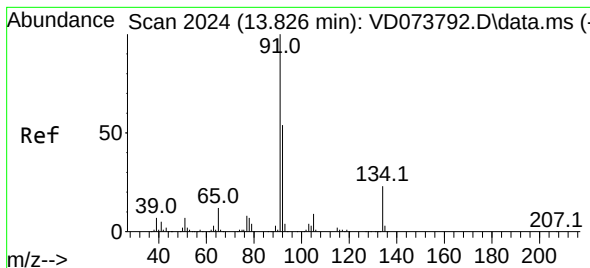
Tgt Ion:146 Resp: 172487
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.6 65.0
 148 62.7 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 44.019 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073788.D
 Acq: 06 Jul 2022 11:10

Tgt Ion:146 Resp: 171483
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.6 64.6
 148 63.3 31.4 94.0





#89

n-Butylbenzene

Concen: 44.124 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

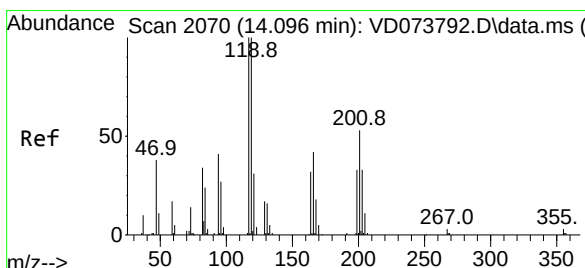
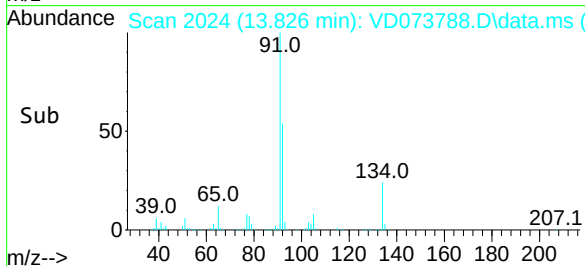
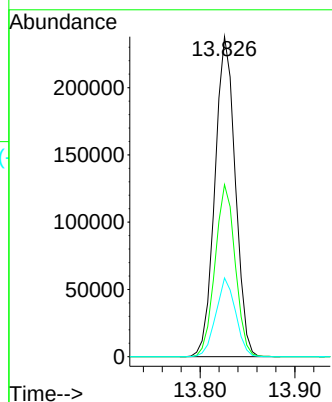
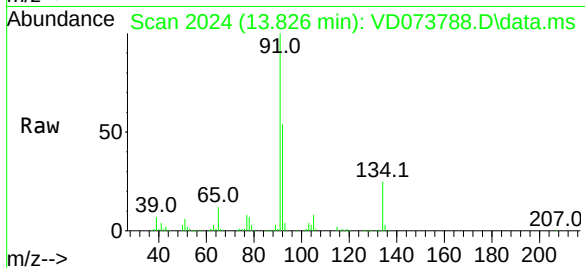
Tgt Ion: 91 Resp: 355353

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 23.9 11.9 35.9



#90

Hexachloroethane

Concen: 43.038 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073788.D

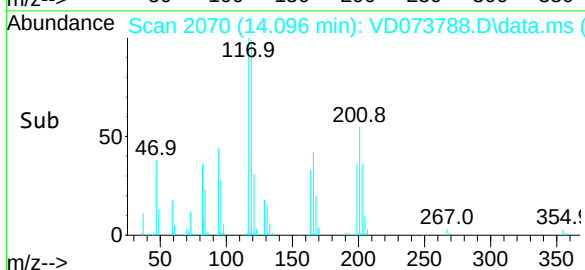
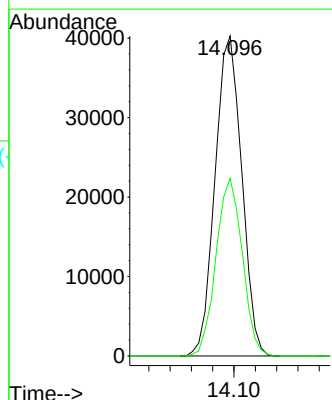
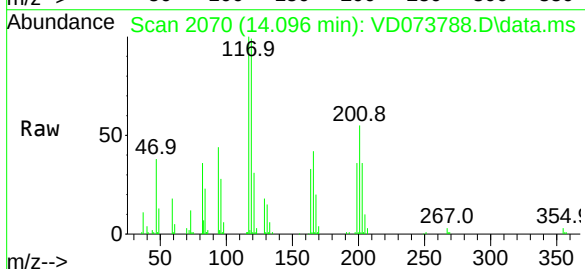
Acq: 06 Jul 2022 11:10

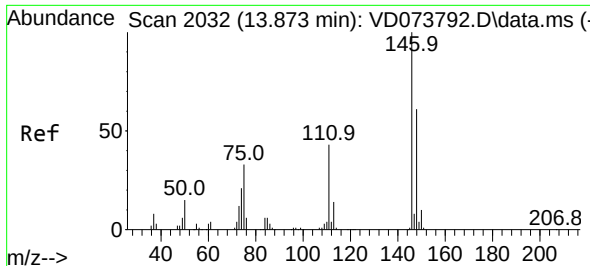
Tgt Ion: 117 Resp: 69968

Ion Ratio Lower Upper

117 100

201 54.7 26.6 79.8

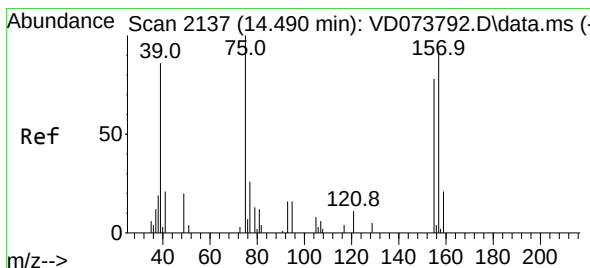
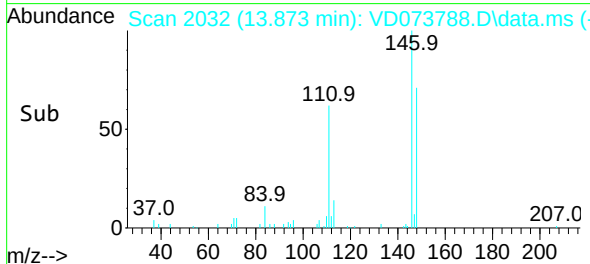
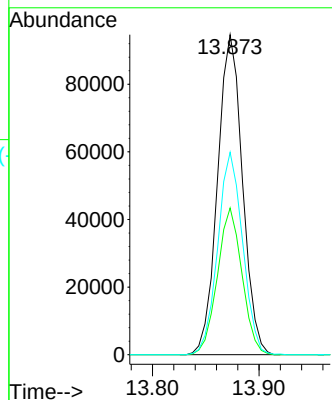
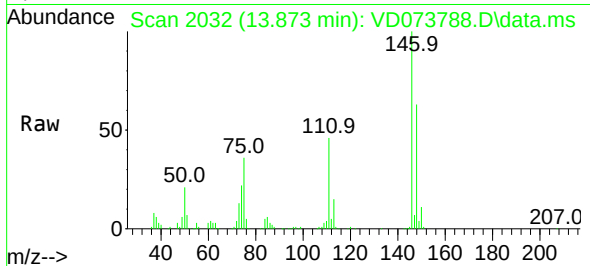




#91
1,2-Dichlorobenzene
Concen: 44.688 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

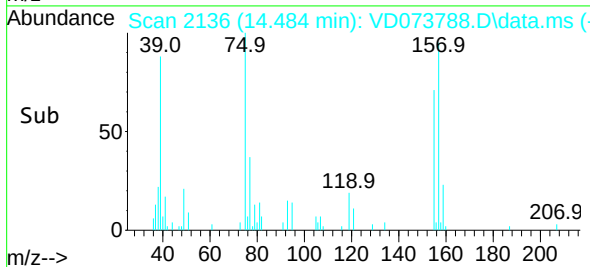
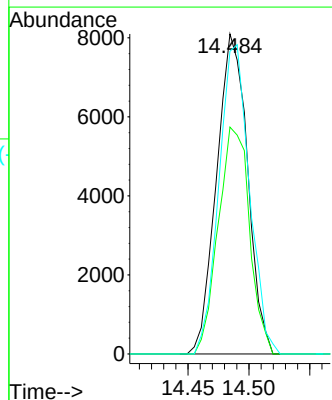
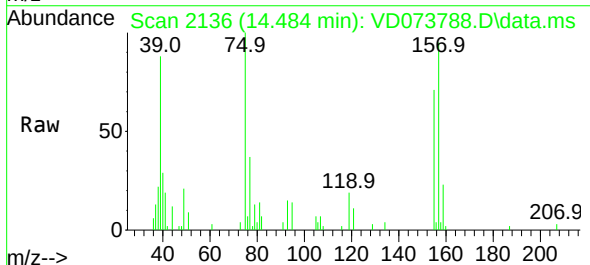
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

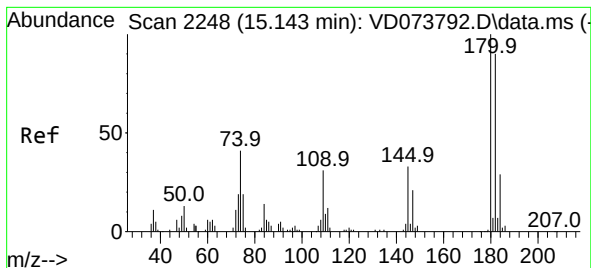
Tgt Ion:146 Resp: 153836
Ion Ratio Lower Upper
146 100
111 45.2 22.3 66.9
148 63.1 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.222 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion: 75 Resp: 14310
Ion Ratio Lower Upper
75 100
155 71.6 36.4 109.3
157 95.0 43.5 130.4





#93

1,2,4-Trichlorobenzene

Concen: 45.495 ug/l

RT: 15.143 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

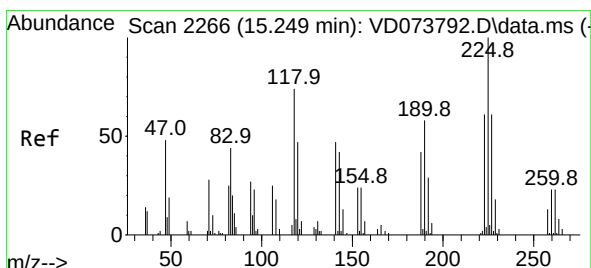
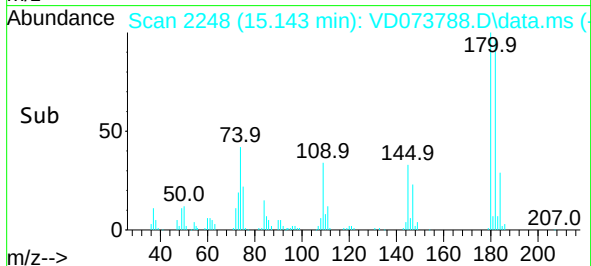
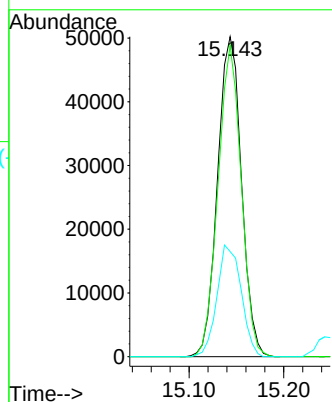
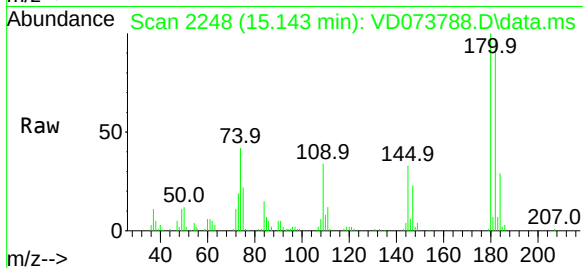
Tgt Ion:180 Resp: 88217

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 35.3 17.5 52.5



#94

Hexachlorobutadiene

Concen: 43.157 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073788.D

Acq: 06 Jul 2022 11:10

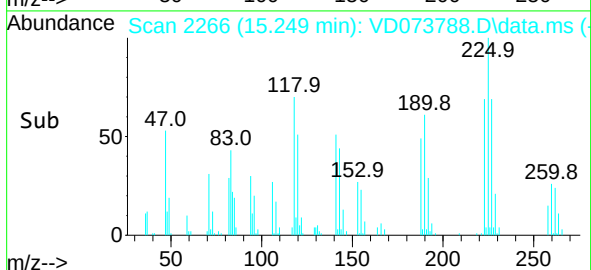
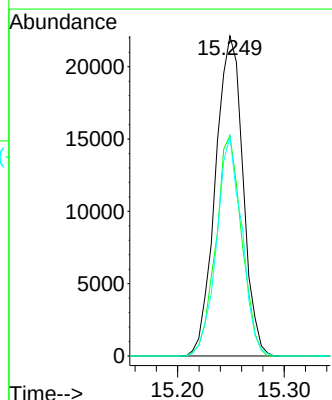
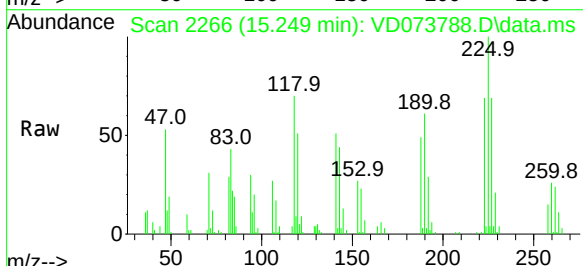
Tgt Ion:225 Resp: 39619

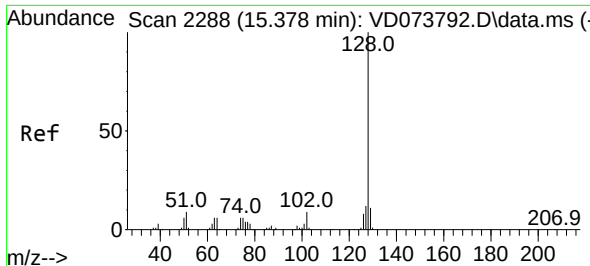
Ion Ratio Lower Upper

225 100

223 64.6 31.5 94.5

227 62.9 31.6 94.7

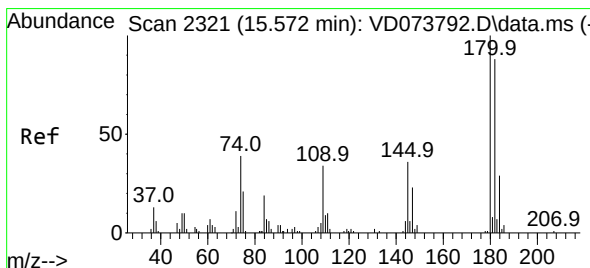
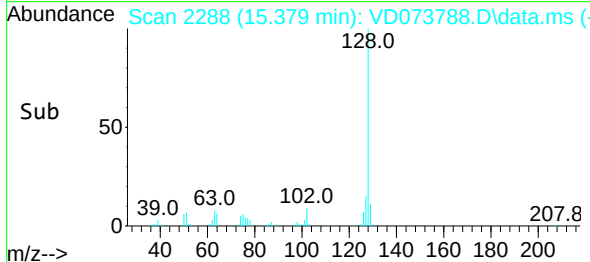
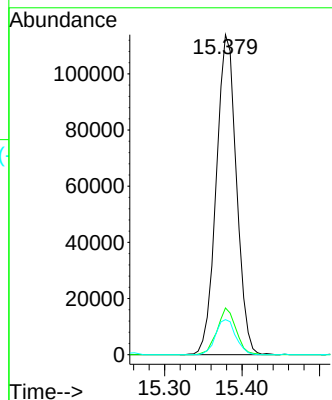
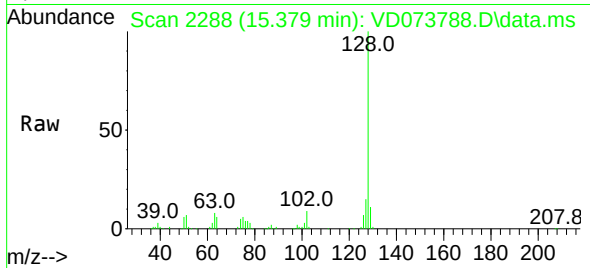




#95
Naphthalene
Concen: 47.172 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 206321
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.909 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073788.D
Acq: 06 Jul 2022 11:10

Tgt Ion:180 Resp: 80900
Ion Ratio Lower Upper
180 100
182 91.3 46.0 138.0
145 35.6 18.1 54.4

