

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071873.D
 Acq On : 02 Feb 2022 11:01
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 03 01:05:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	410361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	673210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	625974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	296816	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	277880	53.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.140%	
35) Dibromofluoromethane	7.914	113	248891	56.244	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.480%	
50) Toluene-d8	10.338	98	958940	58.024	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.040%	
62) 4-Bromofluorobenzene	12.626	95	321180	55.651	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	239682	49.254	ug/l	98
3) Chloromethane	2.215	50	284093	48.762	ug/l	98
4) Vinyl Chloride	2.356	62	300503	49.267	ug/l	100
5) Bromomethane	2.773	94	192539	47.842	ug/l	97
6) Chloroethane	2.926	64	195300	50.525	ug/l	100
7) Trichlorofluoromethane	3.279	101	429110	49.090	ug/l	94
8) Diethyl Ether	3.709	74	114086	49.463	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	245603	49.802	ug/l	99
10) Methyl Iodide	4.303	142	250225	49.494	ug/l	99
11) Tert butyl alcohol	5.226	59	60549	185.184	ug/l	96
12) 1,1-Dichloroethene	4.073	96	228910	50.775	ug/l	95
13) Acrolein	3.926	56	98083	212.906	ug/l	99
14) Allyl chloride	4.715	41	443657	51.626	ug/l	100
15) Acrylonitrile	5.420	53	279998	238.855	ug/l	98
16) Acetone	4.156	43	397646	280.067	ug/l	99
17) Carbon Disulfide	4.415	76	769815	48.970	ug/l	100
18) Methyl Acetate	4.720	43	128897	41.989	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	534894	49.595	ug/l	98
20) Methylene Chloride	4.962	84	252867	48.696	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	266824	50.839	ug/l	98
22) Diisopropyl ether	6.362	45	877669	52.108	ug/l	99
23) Vinyl Acetate	6.303	43	2414605	259.869	ug/l	99
24) 1,1-Dichloroethane	6.267	63	508140	51.760	ug/l	99
25) 2-Butanone	7.209	43	419684	253.555	ug/l	97
26) 2,2-Dichloropropane	7.209	77	426794	52.535	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	290718	51.572	ug/l	99
28) Bromochloromethane	7.544	49	180971	48.873	ug/l	100
29) Tetrahydrofuran	7.561	42	231887	236.774	ug/l	99
30) Chloroform	7.709	83	502944	50.146	ug/l	97
31) Cyclohexane	7.985	56	479798	48.455	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	456147	51.563	ug/l	98
36) 1,1-Dichloropropene	8.108	75	398068	52.411	ug/l	99
37) Ethyl Acetate	7.291	43	166677	47.201	ug/l	99
38) Carbon Tetrachloride	8.097	117	397433	52.913	ug/l	97
39) Methylcyclohexane	9.350	83	470345	53.445	ug/l	96
40) Benzene	8.350	78	1064067	51.900	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	94510	47.309	ug/l	96
42) 1,2-Dichloroethane	8.420	62	328536	50.747	ug/l	100
43) Isopropyl Acetate	8.450	43	312143	49.182	ug/l	98
44) Trichloroethene	9.108	130	273812	51.725	ug/l	98
45) 1,2-Dichloropropane	9.385	63	274240	51.876	ug/l	100
46) Dibromomethane	9.473	93	140013	50.583	ug/l	99
47) Bromodichloromethane	9.655	83	378180	51.660	ug/l	99
48) Methyl methacrylate	9.455	41	165693	49.330	ug/l	98
49) 1,4-Dioxane	9.455	88	29444	931.949	ug/l #	89
51) 4-Methyl-2-Pentanone	10.220	43	826167	248.751	ug/l	99
52) Toluene	10.397	92	695047	54.518	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	348017	51.761	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	412430	52.330	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	180805	49.217	ug/l	98
56) Ethyl methacrylate	10.655	69	234204	51.491	ug/l	99
57) 1,3-Dichloropropane	10.944	76	334606	51.020	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	547606	255.751	ug/l	99
59) 2-Hexanone	10.979	43	636096	263.874	ug/l	98
60) Dibromochloromethane	11.132	129	231487	51.028	ug/l	99
61) 1,2-Dibromoethane	11.238	107	177519	50.154	ug/l	98
64) Tetrachloroethene	10.873	164	234491	52.958	ug/l	94
65) Chlorobenzene	11.661	112	691519	52.218	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	246996	51.268	ug/l	99
67) Ethyl Benzene	11.738	91	1315412	53.982	ug/l	99
68) m/p-Xylenes	11.849	106	1004313	108.357	ug/l	99
69) o-Xylene	12.173	106	458711	54.460	ug/l	99
70) Styrene	12.185	104	785792	54.125	ug/l	100
71) Bromoform	12.349	173	129427	50.316	ug/l #	98
73) Isopropylbenzene	12.473	105	1245389	54.185	ug/l	100
74) N-amyl acetate	12.279	43	293305	51.892	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	203101	47.752	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	272578	87.139	ug/l #	100
77) Bromobenzene	12.749	156	259633	50.782	ug/l	98
78) n-propylbenzene	12.814	91	1564499	54.286	ug/l	99
79) 2-Chlorotoluene	12.896	91	866584	53.061	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1035816	54.334	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	62669	49.260	ug/l	99
82) 4-Chlorotoluene	12.996	91	902840	53.135	ug/l	99
83) tert-Butylbenzene	13.214	119	868183	54.951	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1019619	54.372	ug/l	100
85) sec-Butylbenzene	13.391	105	1340020	54.205	ug/l	100
86) p-Isopropyltoluene	13.502	119	1110856	55.298	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	538535	51.873	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	521301	50.313	ug/l	100
89) n-Butylbenzene	13.832	91	1068655	54.221	ug/l	100
90) Hexachloroethane	14.096	117	217712	54.522	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	455438	51.262	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	32177	45.680	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	270369	52.093	ug/l	99
94) Hexachlorobutadiene	15.249	225	145037	51.250	ug/l	98
95) Naphthalene	15.385	128	489199	47.520	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	230333	51.776	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

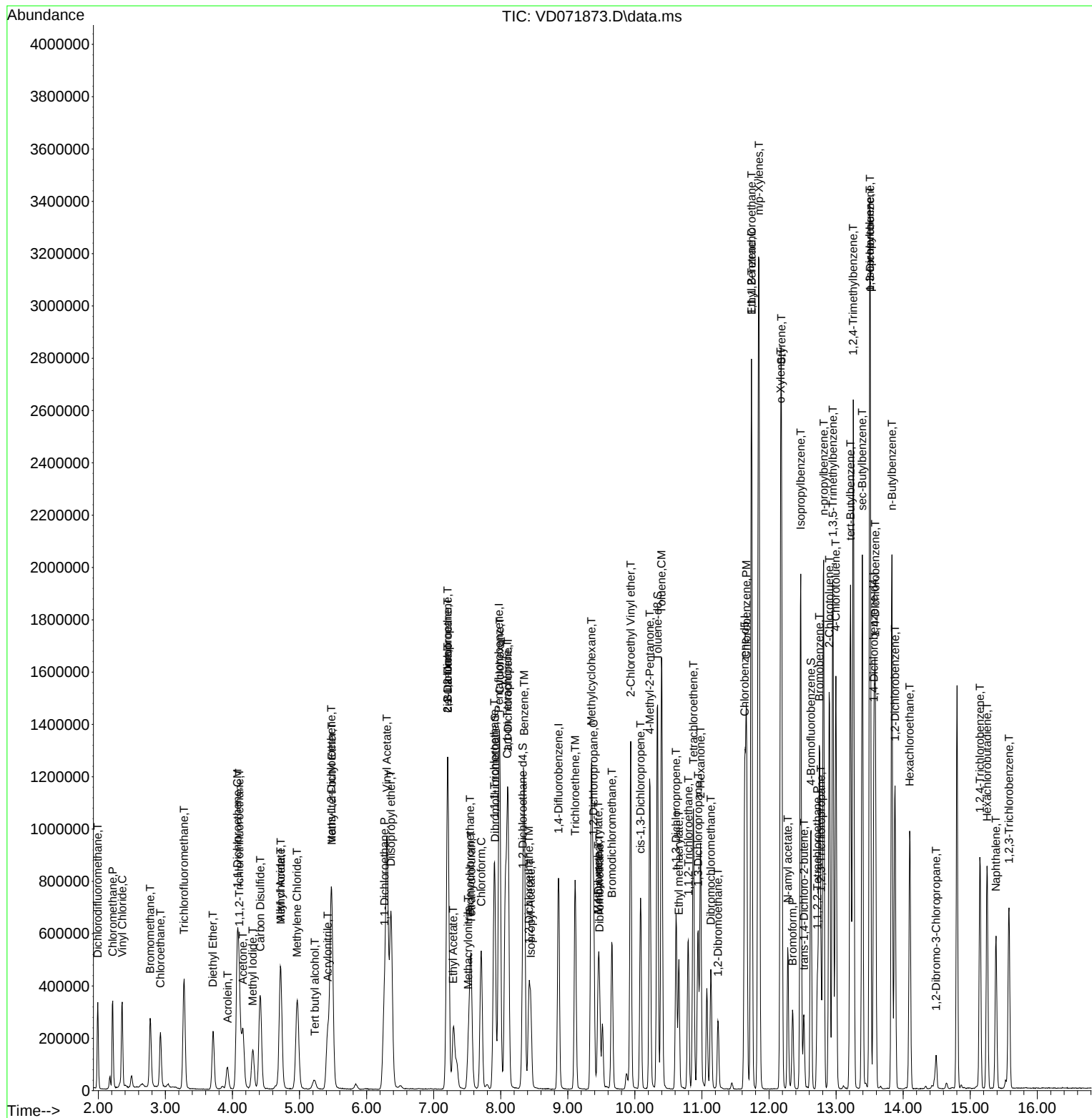
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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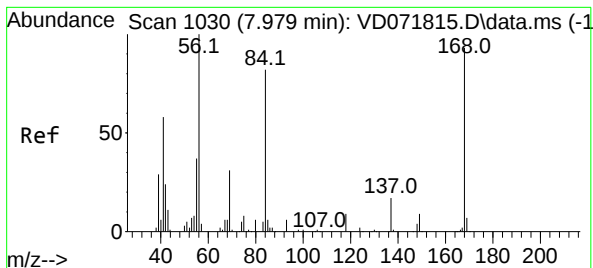
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

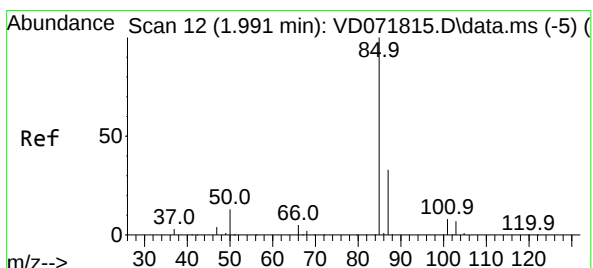
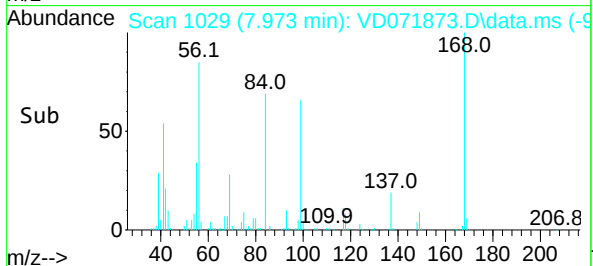
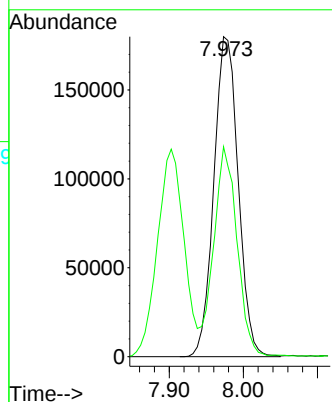
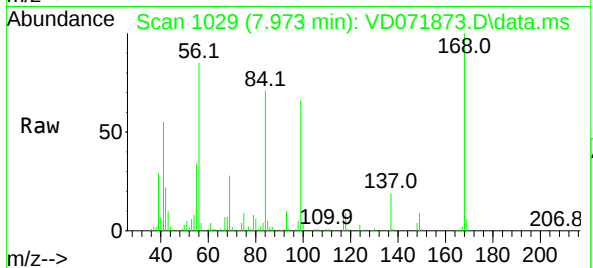
VSTDCCC050

Tgt Ion:168 Resp: 410361

Ion Ratio Lower Upper

168 100

99 65.1 49.8 74.6



#2

Dichlorodifluoromethane

Concen: 49.254 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD071873.D

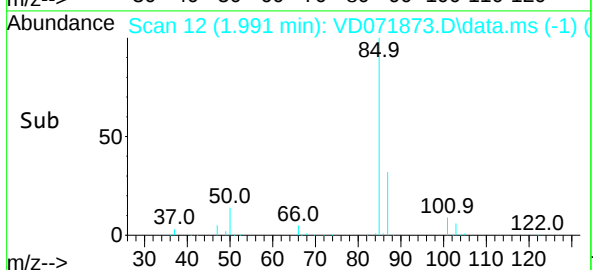
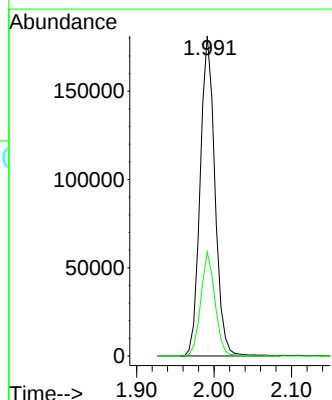
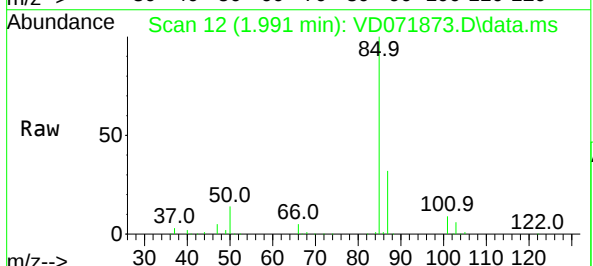
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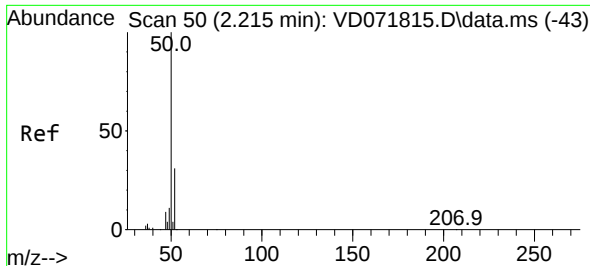
Tgt Ion: 85 Resp: 239682

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.0

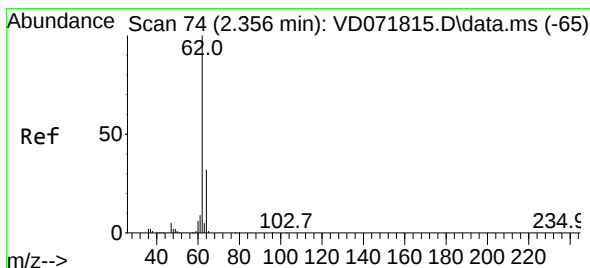
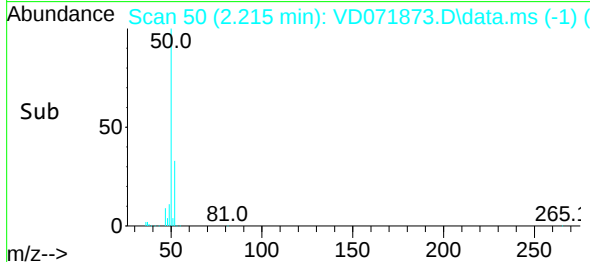
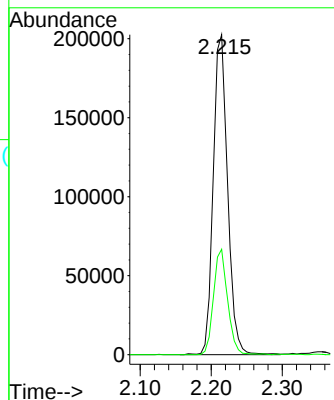
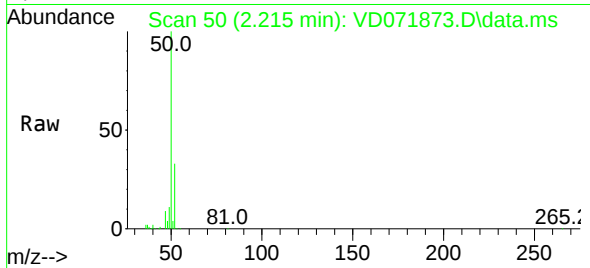




#3
Chloromethane
Concen: 48.762 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

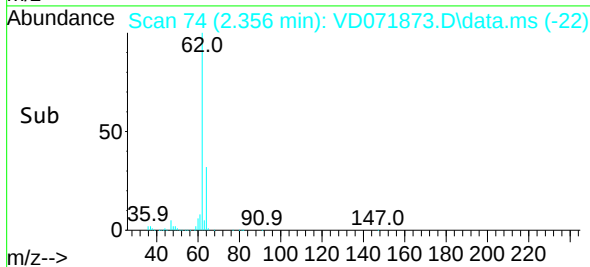
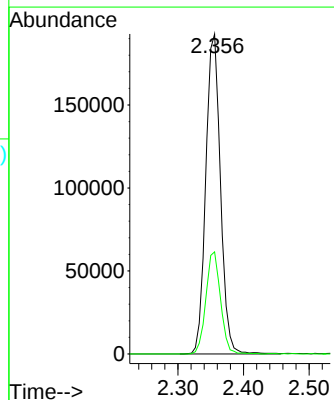
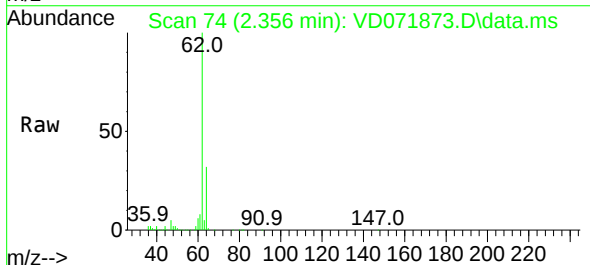
Instrument :
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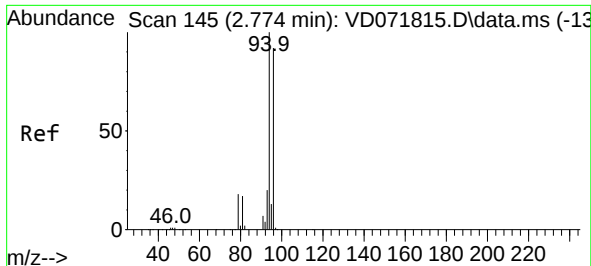
Tgt Ion: 50 Resp: 284093
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.0



#4
Vinyl Chloride
Concen: 49.267 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 62 Resp: 300503
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

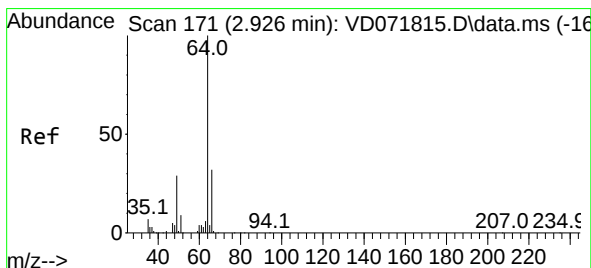
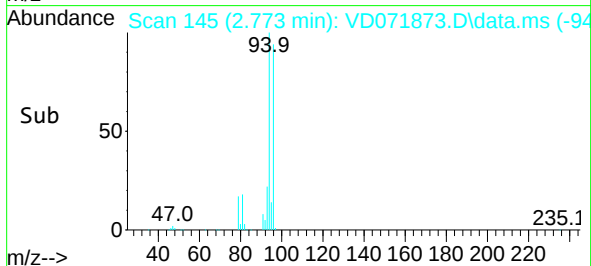
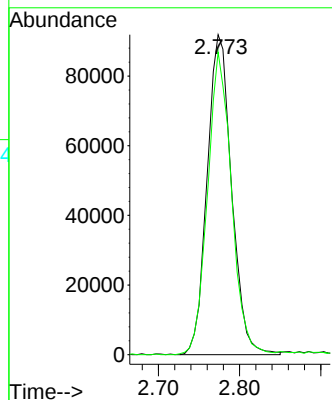
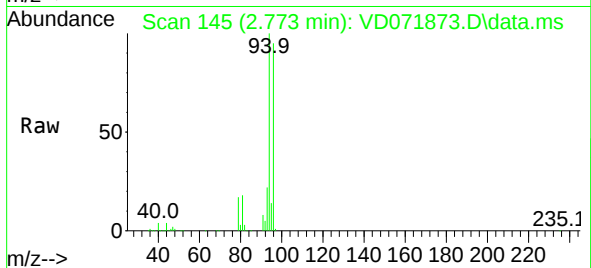




#5
Bromomethane
Concen: 47.842 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

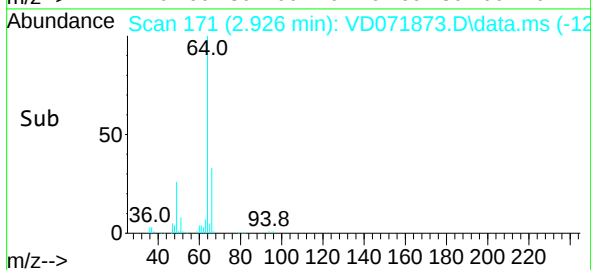
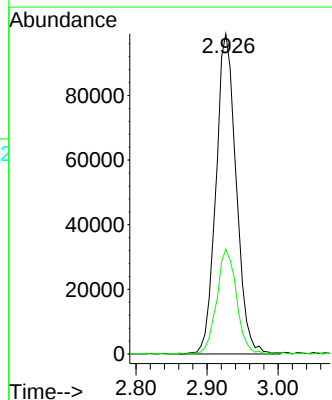
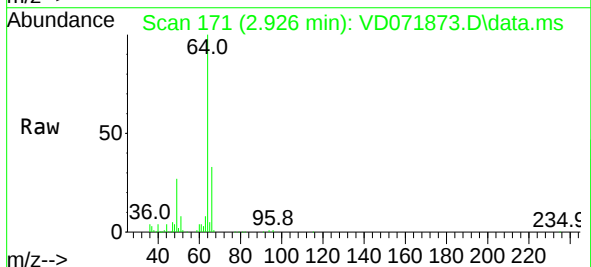
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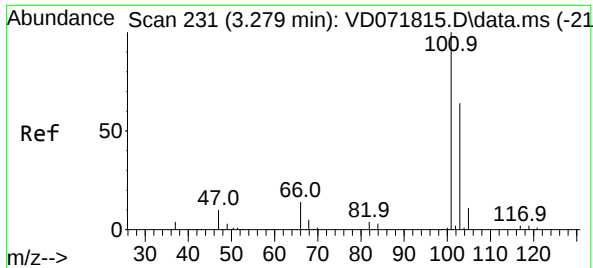
Tgt Ion: 94 Resp: 192539
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4



#6
Chloroethane
Concen: 50.525 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 64 Resp: 195300
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

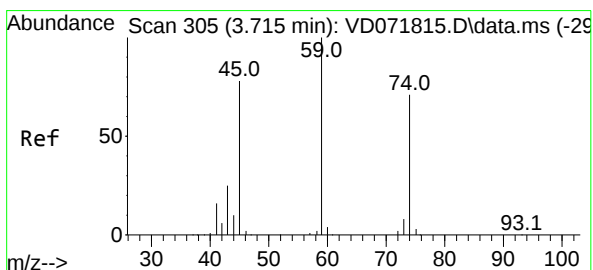
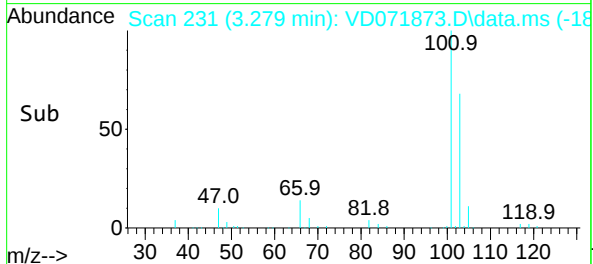
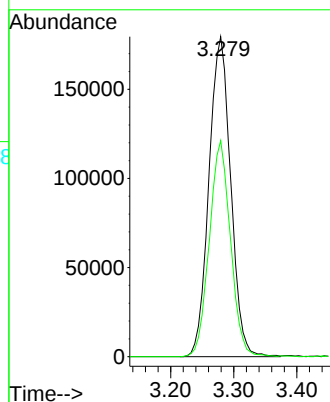
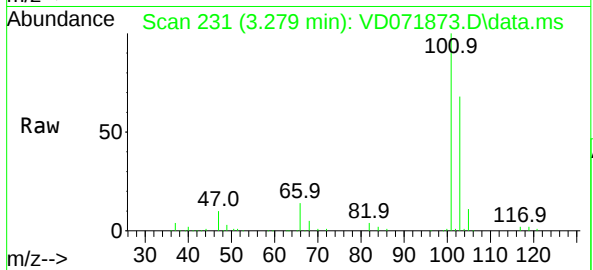




#7
 Trichlorofluoromethane
 Concen: 49.090 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

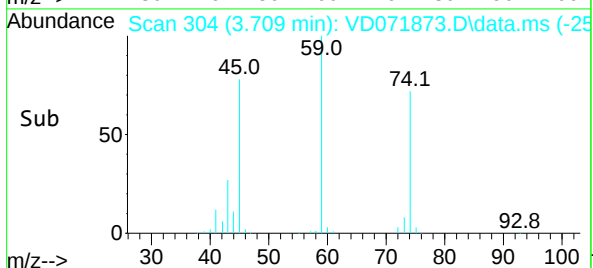
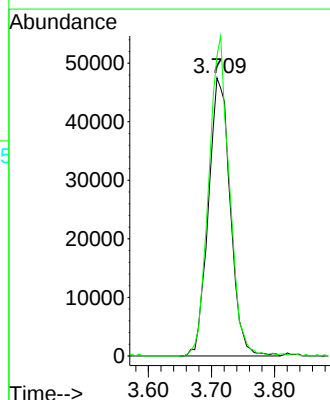
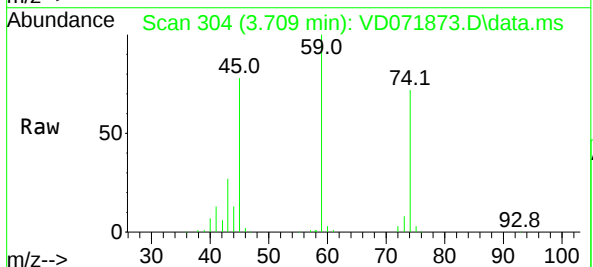
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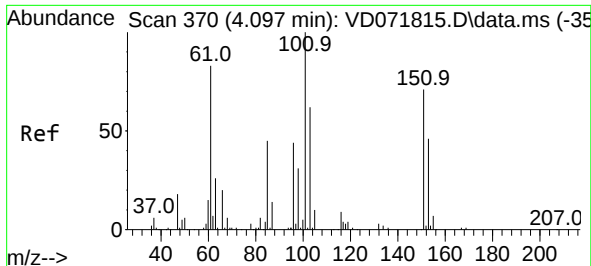
Tgt Ion:101 Resp: 429110
 Ion Ratio Lower Upper
 101 100
 103 67.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.463 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion: 74 Resp: 114086
 Ion Ratio Lower Upper
 74 100
 45 108.7 52.6 157.8

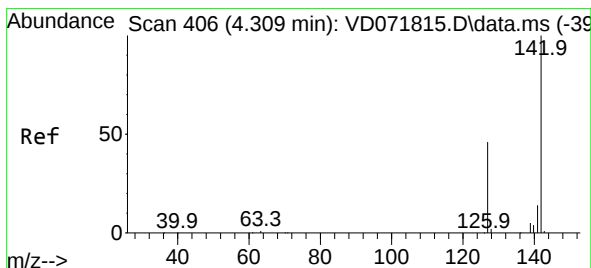
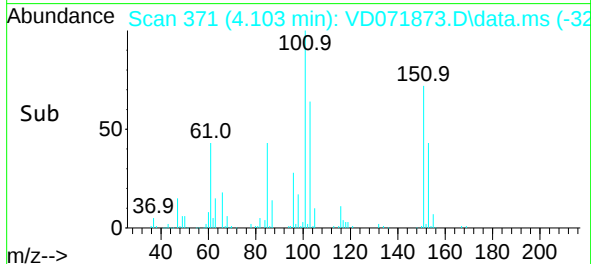
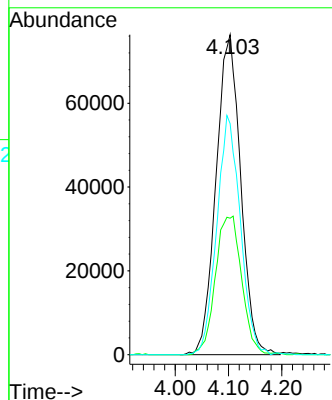
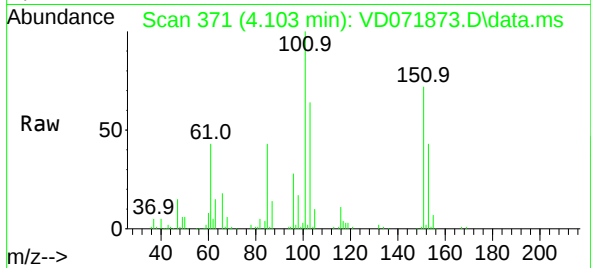




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.802 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

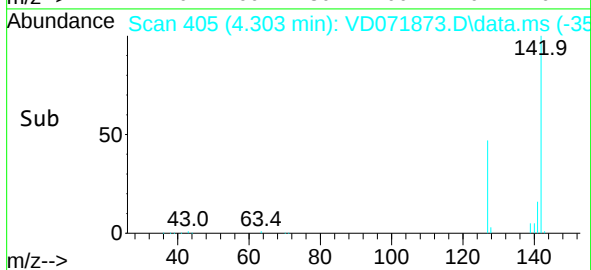
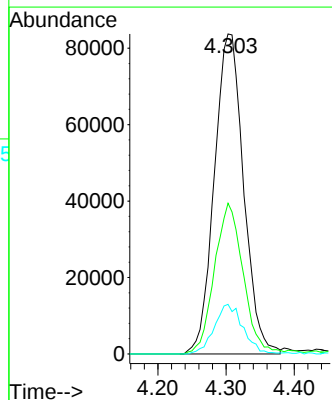
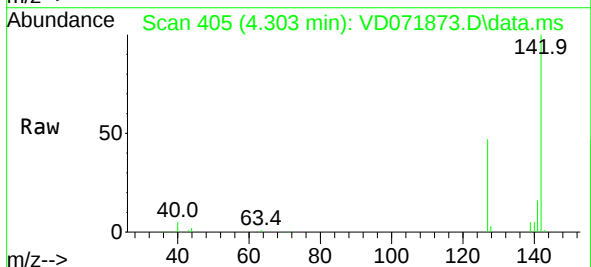
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

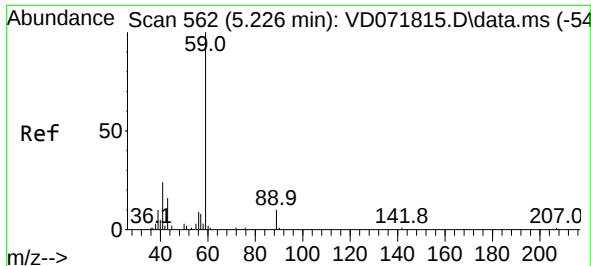
Tgt Ion:101 Resp: 245603
Ion Ratio Lower Upper
101 100
85 46.2 36.4 54.6
151 71.4 57.3 85.9



#10
Methyl Iodide
Concen: 49.494 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:142 Resp: 250225
Ion Ratio Lower Upper
142 100
127 46.2 37.3 55.9
141 15.2 11.7 17.5

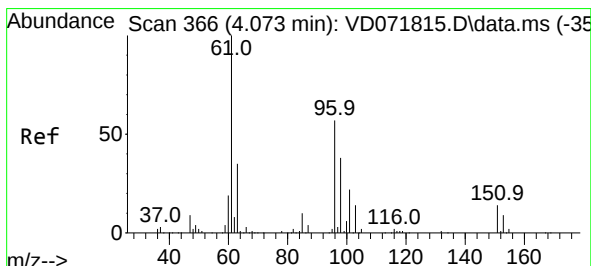
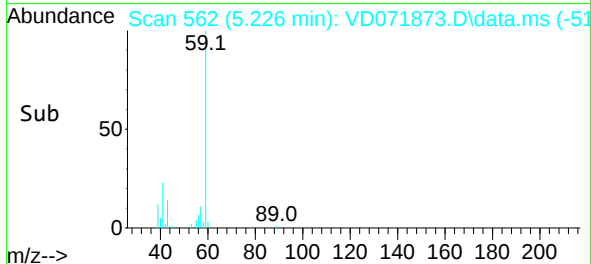
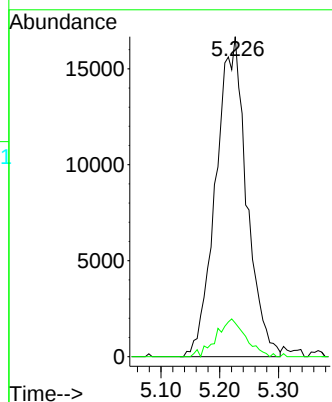
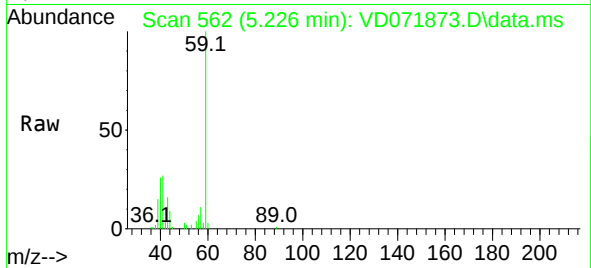




#11
Tert butyl alcohol
Concen: 185.184 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

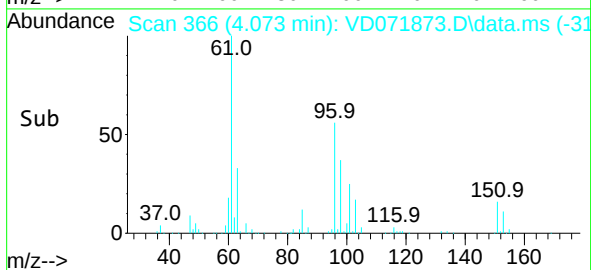
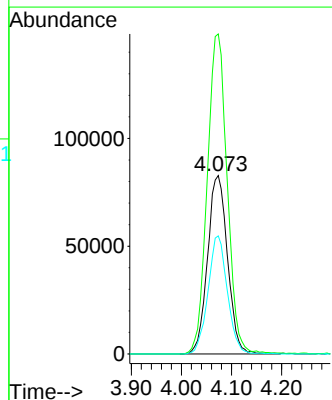
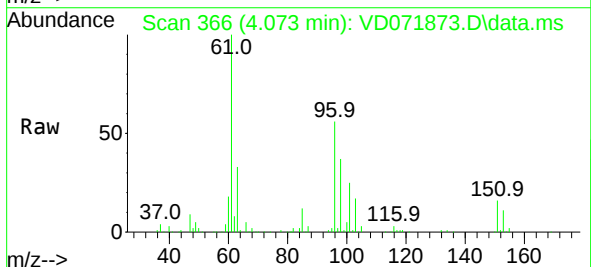
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

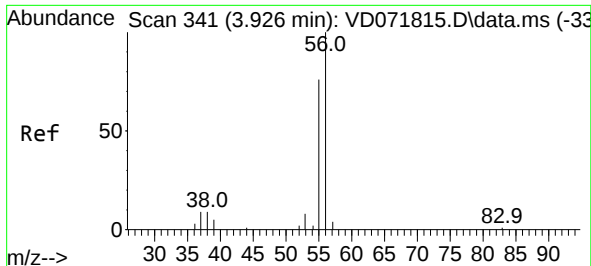
Tgt Ion: 59 Resp: 60549
Ion Ratio Lower Upper
59 100
57 11.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 50.775 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 96 Resp: 228910
Ion Ratio Lower Upper
96 100
61 179.3 138.5 207.7
98 66.2 48.6 73.0

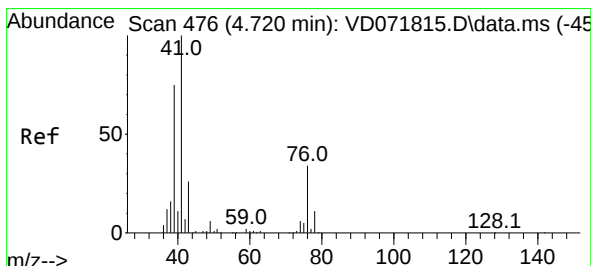
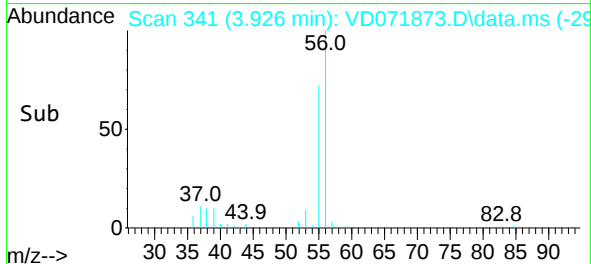
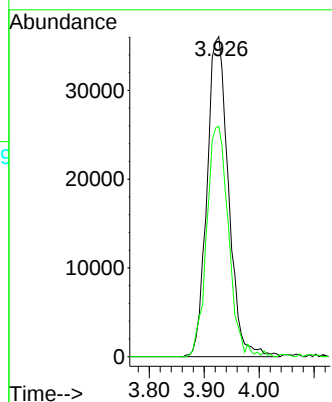
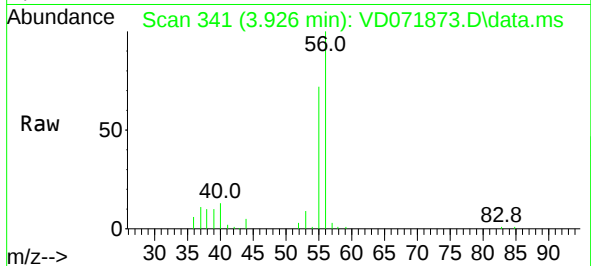




#13
Acrolein
Concen: 212.906 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

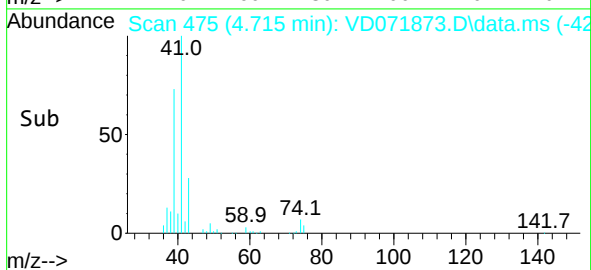
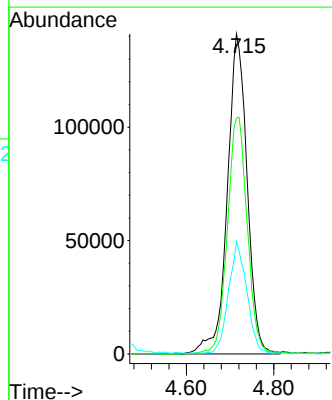
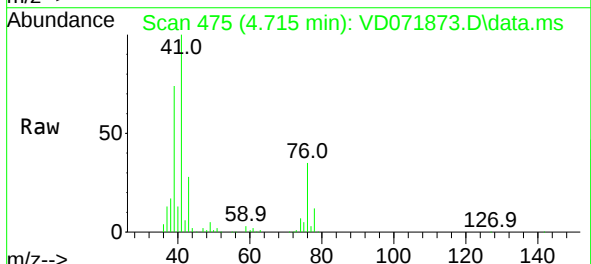
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

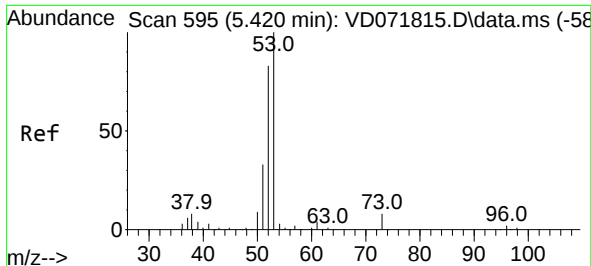
Tgt Ion: 56 Resp: 98083
Ion Ratio Lower Upper
56 100
55 72.4 57.1 85.7



#14
Allyl chloride
Concen: 51.626 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 41 Resp: 443657
Ion Ratio Lower Upper
41 100
39 74.3 59.3 88.9
76 32.1 25.7 38.5

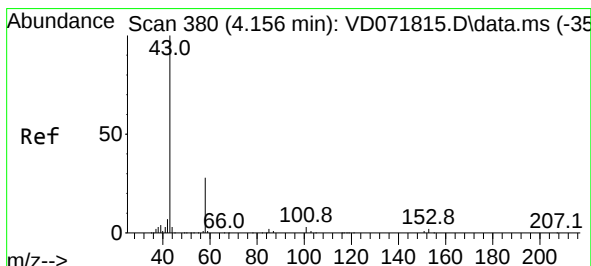
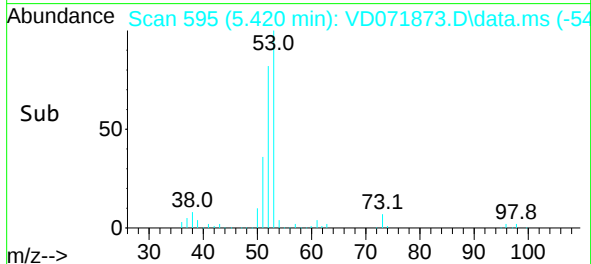
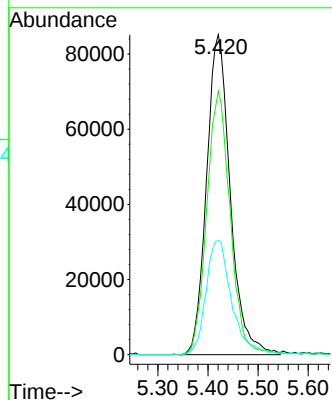
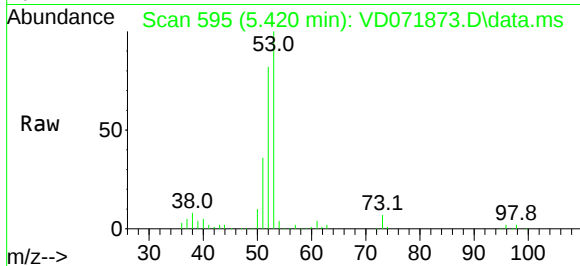




#15
Acrylonitrile
Concen: 238.855 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

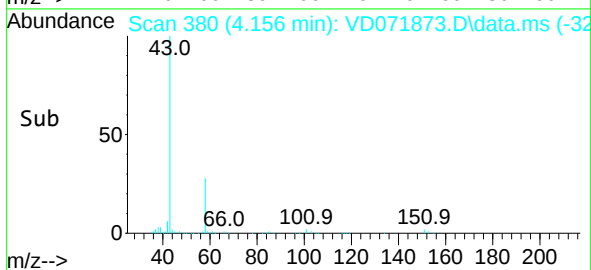
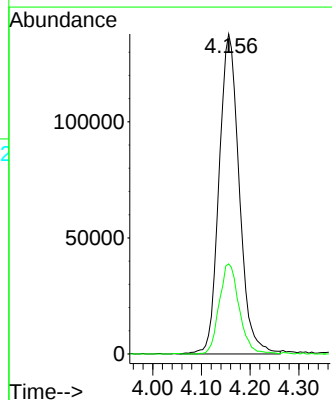
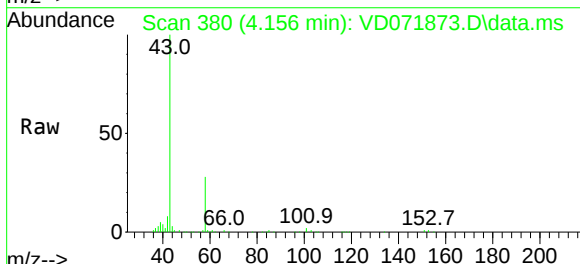
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

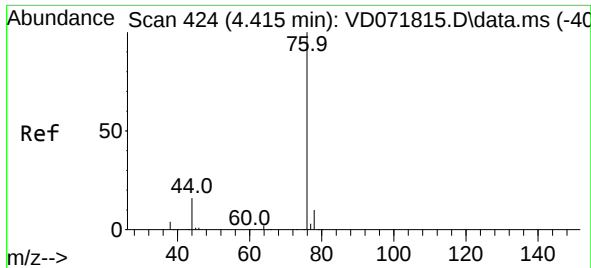
Tgt Ion: 53	Resp: 279998
Ion Ratio	Lower Upper
53 100	
52 81.3	67.2 100.8
51 38.7	30.3 45.5



#16
Acetone
Concen: 280.067 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 43	Resp: 397646
Ion Ratio	Lower Upper
43 100	
58 28.0	22.1 33.1

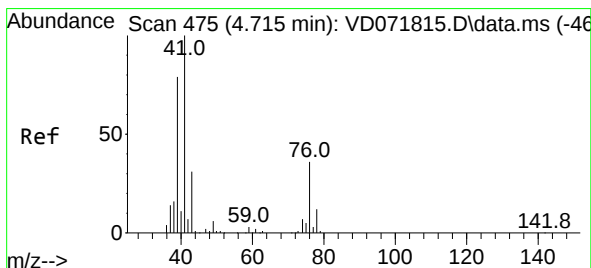
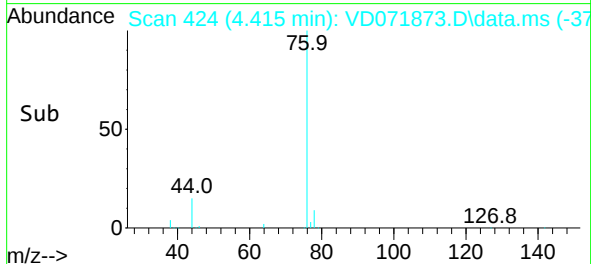
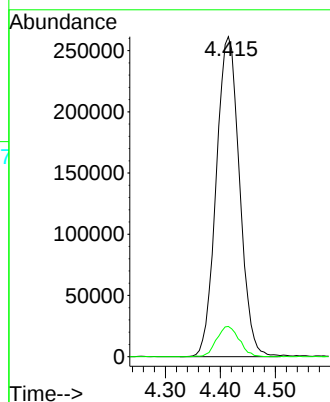
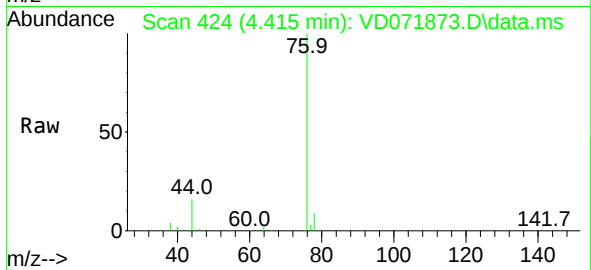




#17
Carbon Disulfide
Concen: 48.970 ug/l
RT: 4.415 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

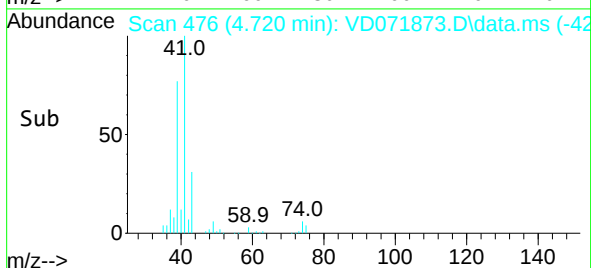
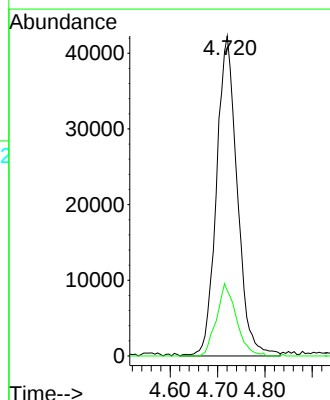
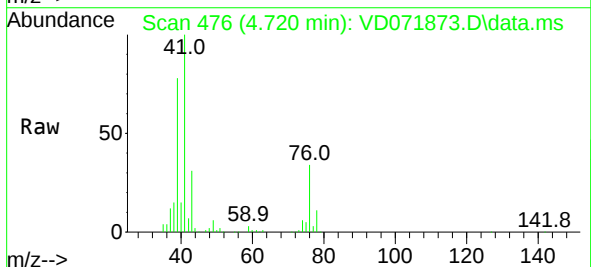
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

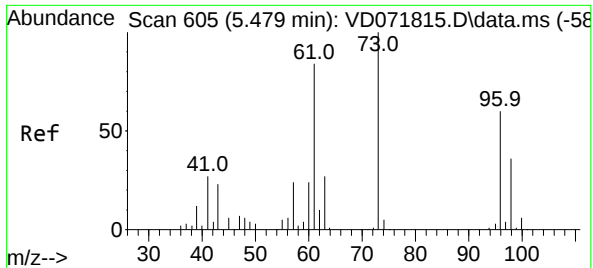
Tgt Ion: 76 Resp: 769815
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 41.989 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 43 Resp: 128897
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1

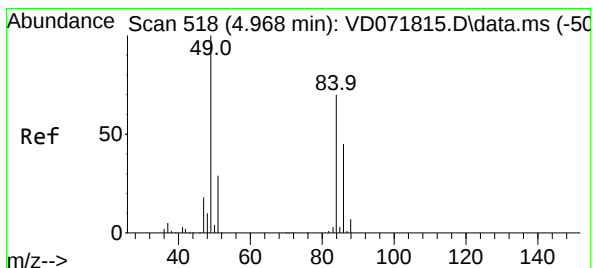
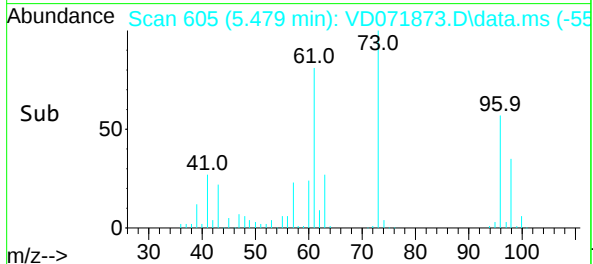
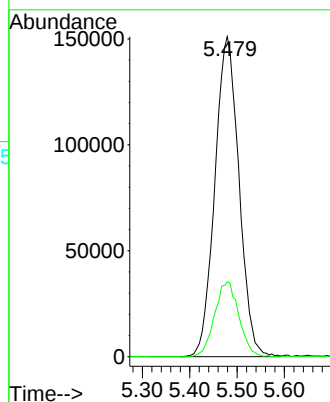
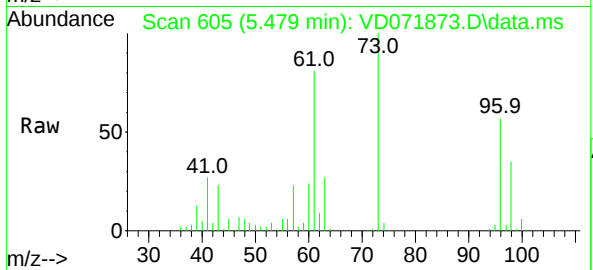




#19
Methyl tert-butyl Ether
Concen: 49.595 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

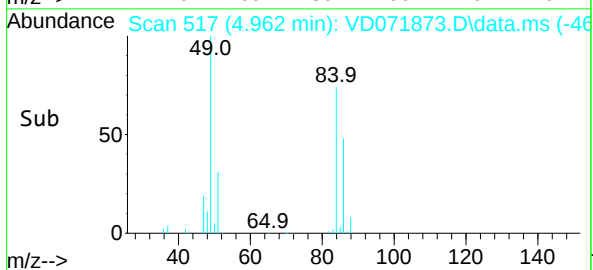
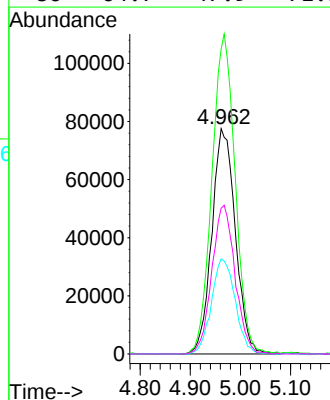
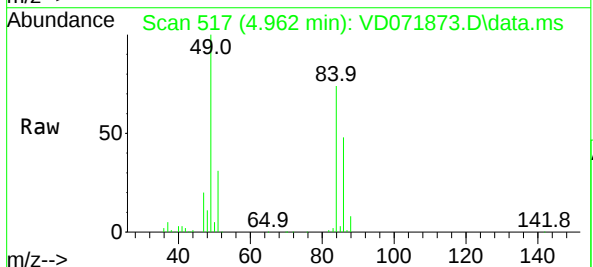
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

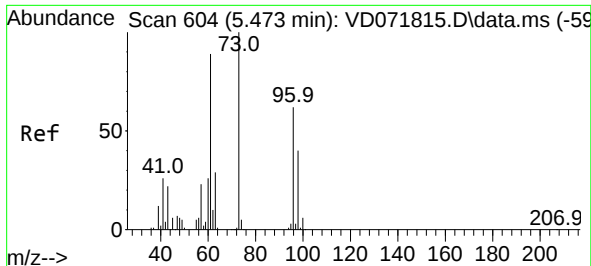
Tgt Ion: 73 Resp: 534894
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0



#20
Methylene Chloride
Concen: 48.696 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 84 Resp: 252867
Ion Ratio Lower Upper
84 100
49 135.4 112.8 169.2
51 42.2 32.6 48.8
86 64.7 47.9 71.9

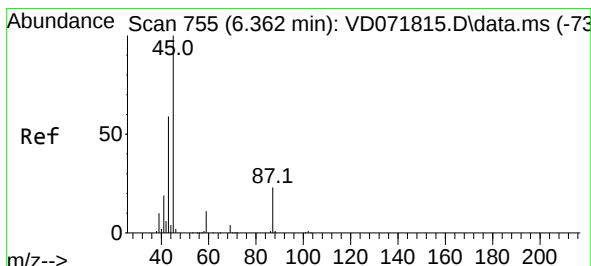
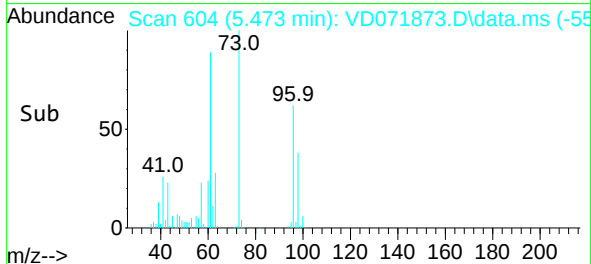
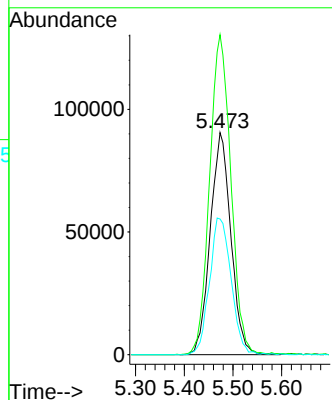
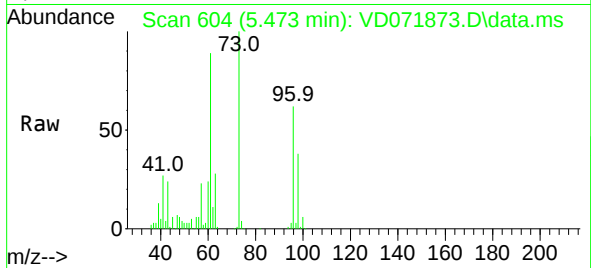




#21
trans-1,2-Dichloroethene
Concen: 50.839 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

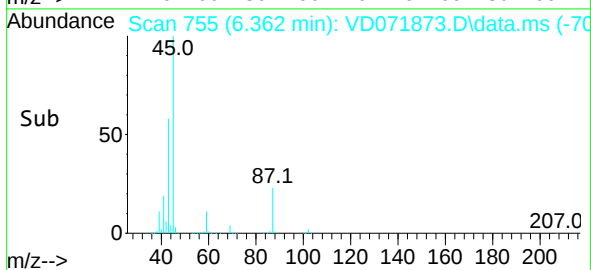
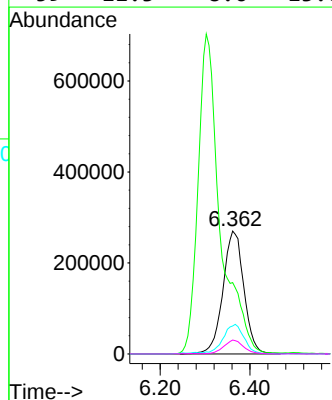
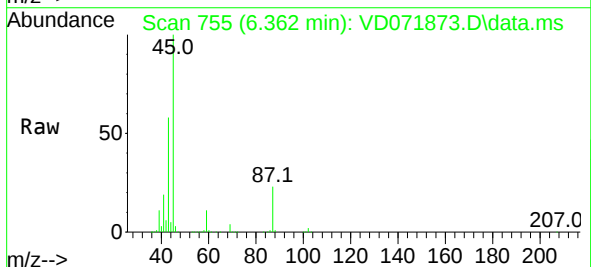
Instrument :
MSVOA_D
ClientSampleId :
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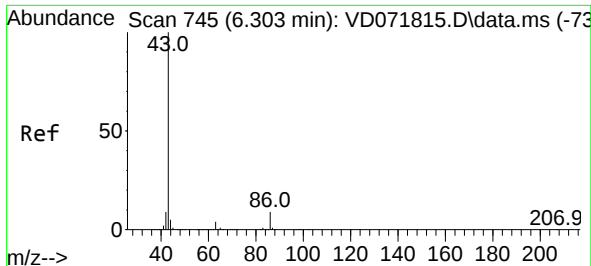
Tgt Ion: 96 Resp: 266824
Ion Ratio Lower Upper
96 100
61 144.1 117.9 176.9
98 61.1 49.4 74.2



#22
Diisopropyl ether
Concen: 52.108 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 45 Resp: 877669
Ion Ratio Lower Upper
45 100
43 57.1 46.6 70.0
87 22.7 18.4 27.6
59 11.3 8.6 13.0

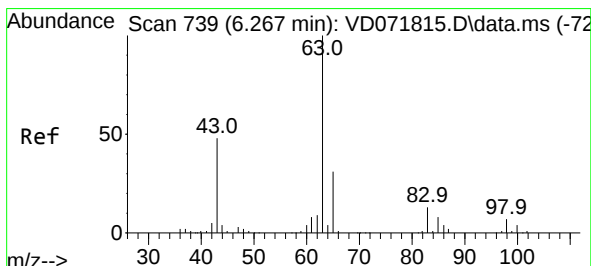
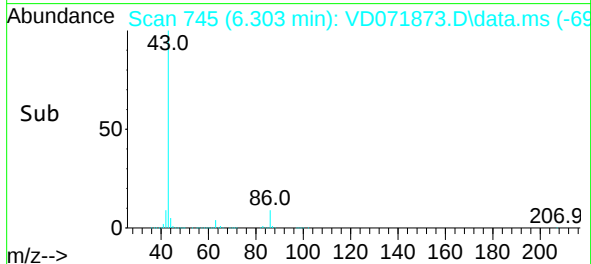
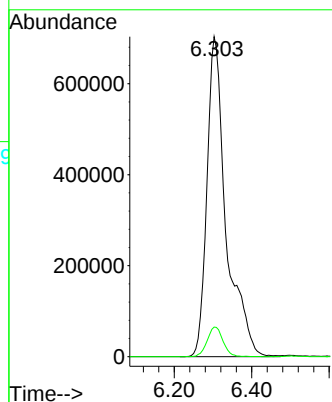
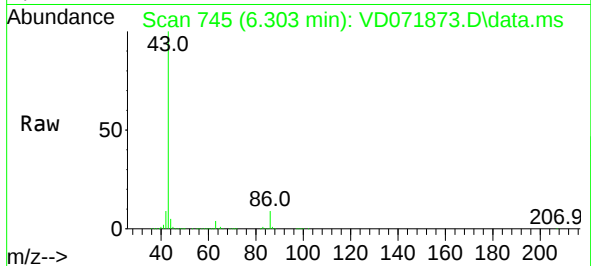




#23
 Vinyl Acetate
 Concen: 259.869 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

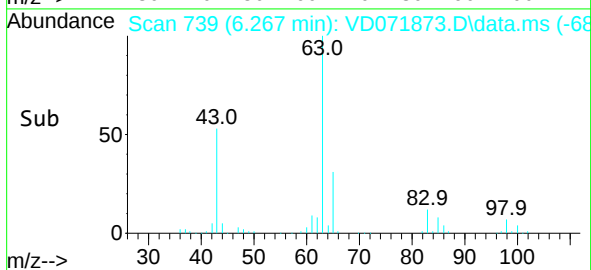
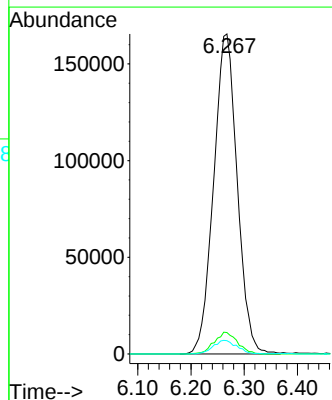
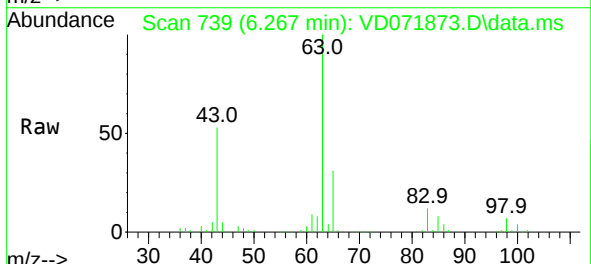
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

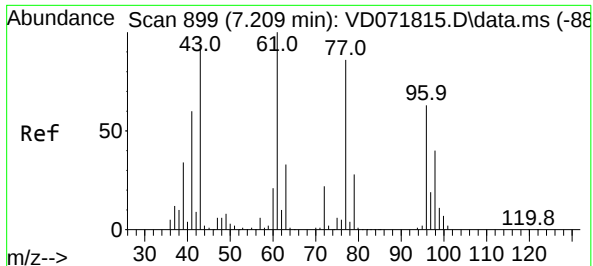
Tgt Ion: 43 Resp: 2414605
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.760 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion: 63 Resp: 508140
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.1 2.1 6.5

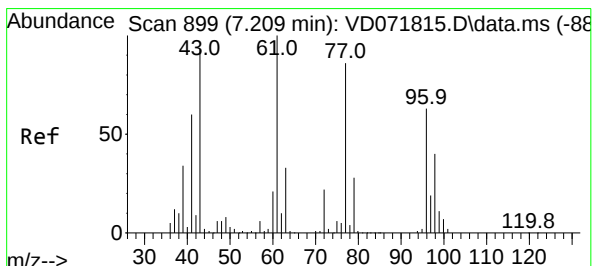
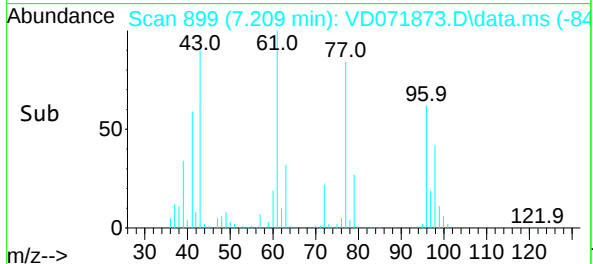
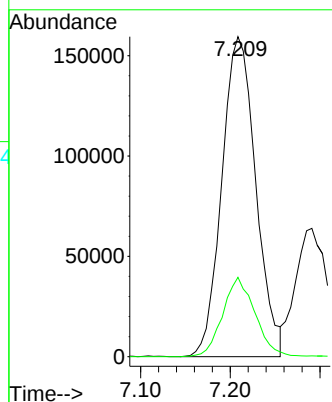
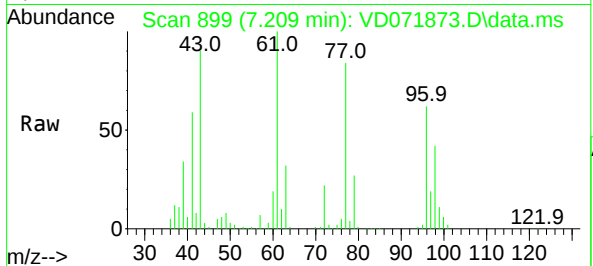




#25
2-Butanone
Concen: 253.555 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

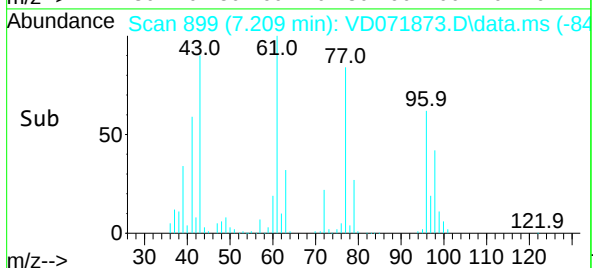
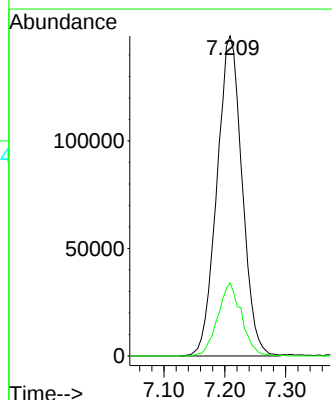
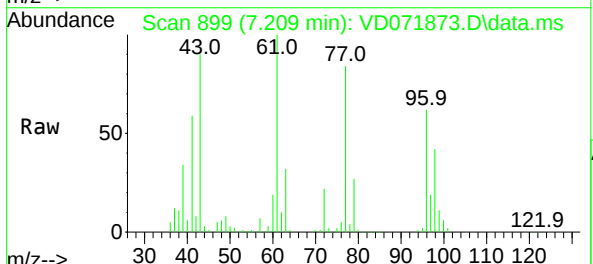
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

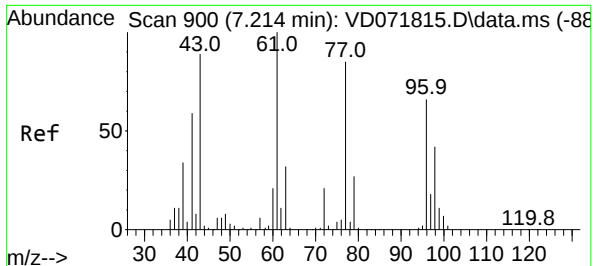
Tgt Ion: 43 Resp: 419684
Ion Ratio Lower Upper
43 100
72 24.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 52.535 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 77 Resp: 426794
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4

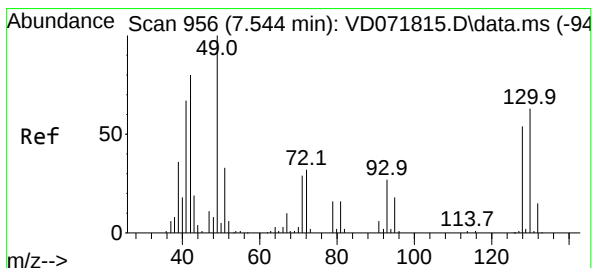
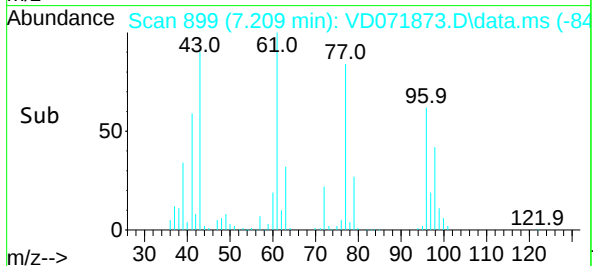
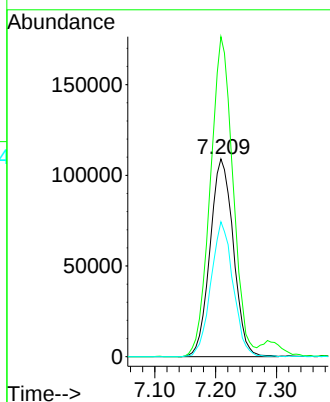
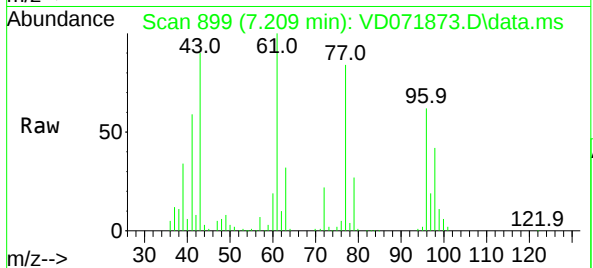




#27
 cis-1,2-Dichloroethene
 Concen: 51.572 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

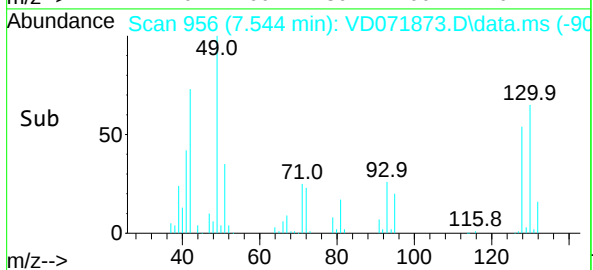
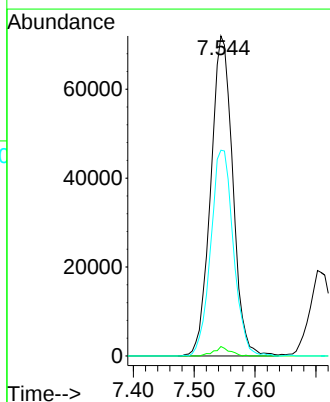
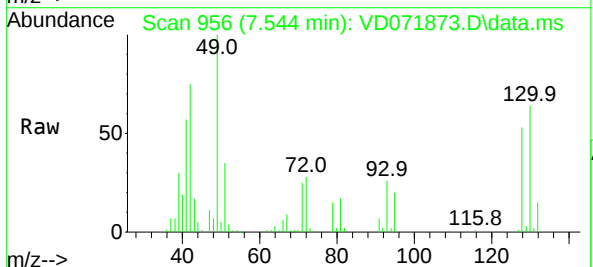
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

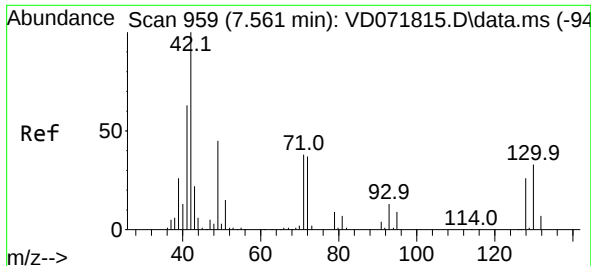
Tgt Ion: 96 Resp: 290718
 Ion Ratio Lower Upper
 96 100
 61 157.5 0.0 313.8
 98 65.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.873 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion: 49 Resp: 180971
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 66.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 236.774 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

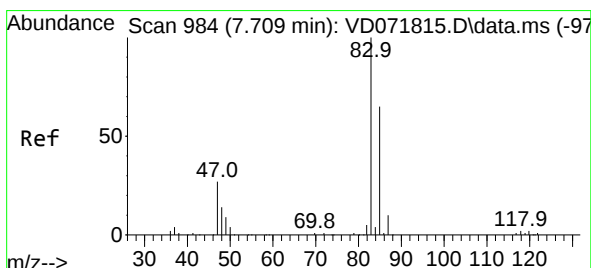
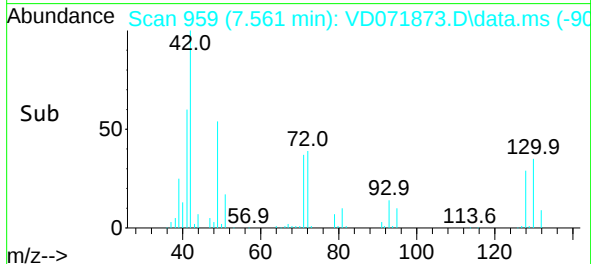
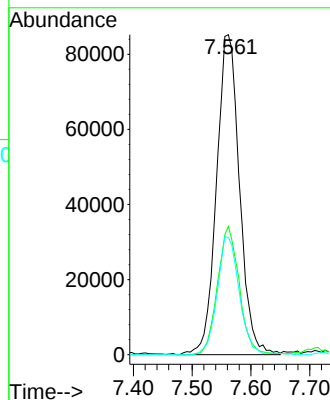
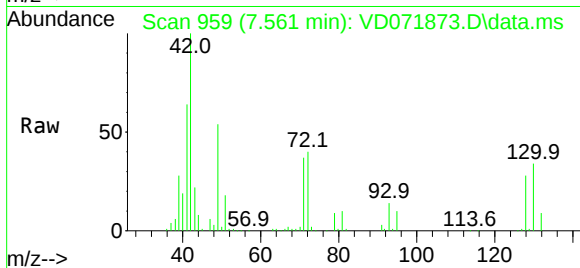
Tgt Ion: 42 Resp: 231887

Ion Ratio Lower Upper

42 100

72 37.9 30.7 46.1

71 35.4 28.6 43.0



#30

Chloroform

Concen: 50.146 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071873.D

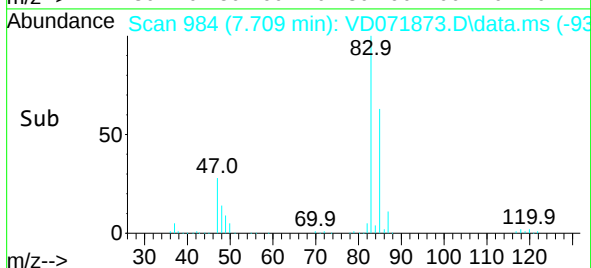
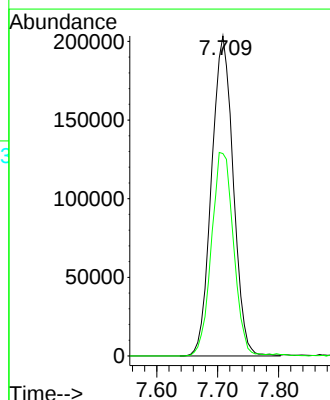
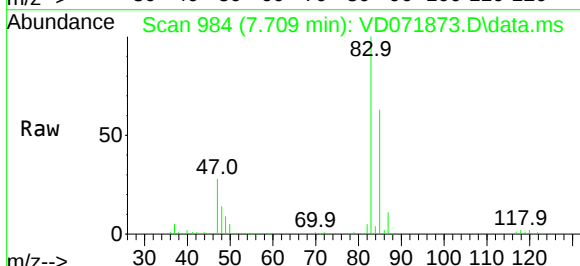
Acq: 02 Feb 2022 11:01

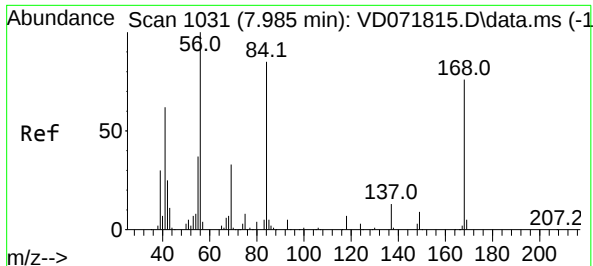
Tgt Ion: 83 Resp: 502944

Ion Ratio Lower Upper

83 100

85 63.3 52.7 79.1

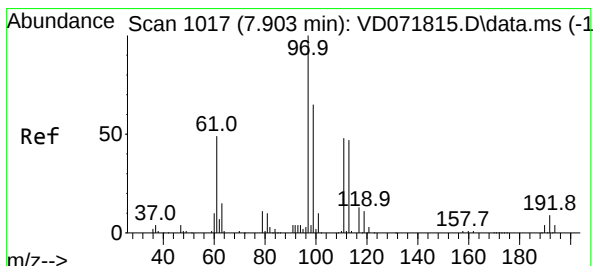
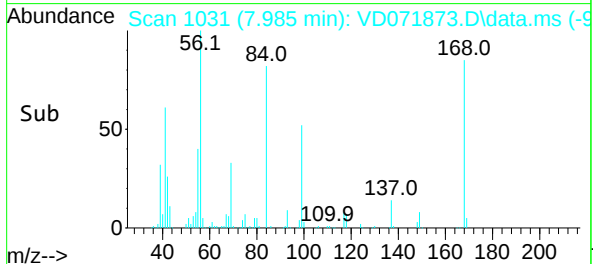
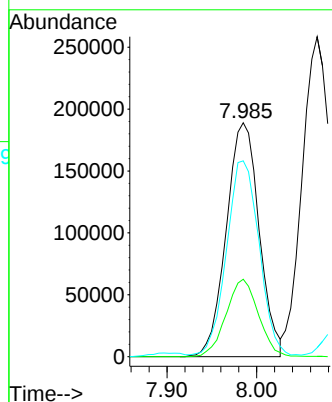
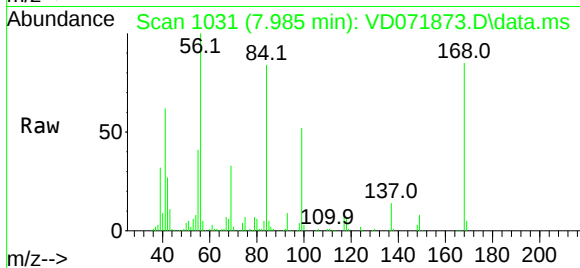




#31
Cyclohexane
Concen: 48.455 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

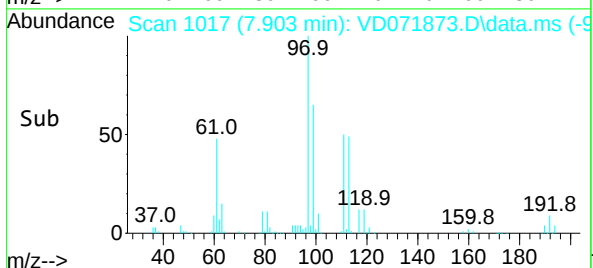
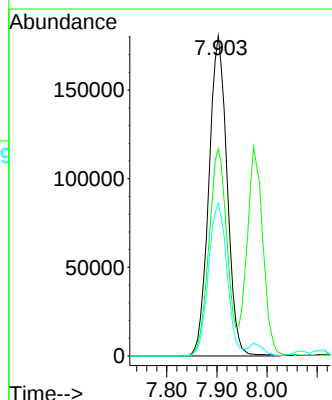
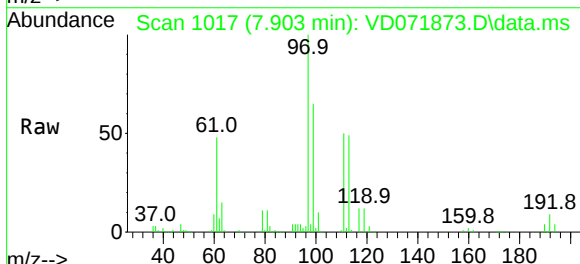
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

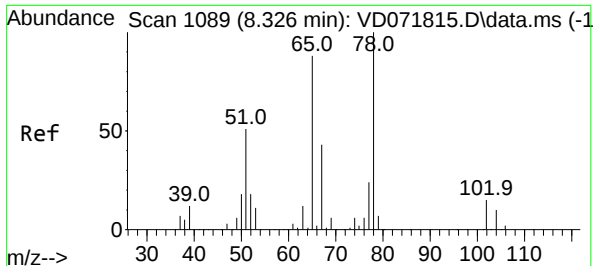
Tgt Ion: 56 Resp: 479798
Ion Ratio Lower Upper
56 100
69 33.1 25.4 38.2
84 82.3 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 51.563 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 97 Resp: 456147
Ion Ratio Lower Upper
97 100
99 63.6 52.4 78.6
61 48.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.575 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

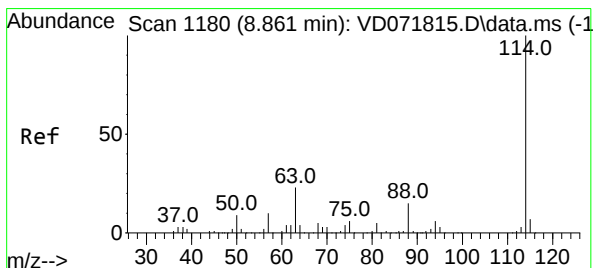
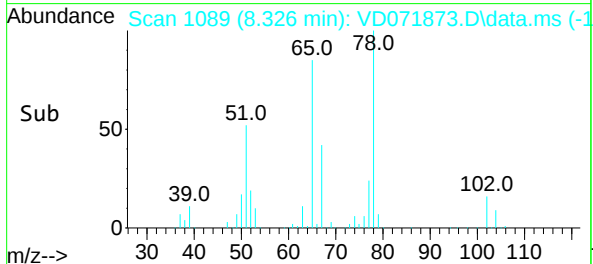
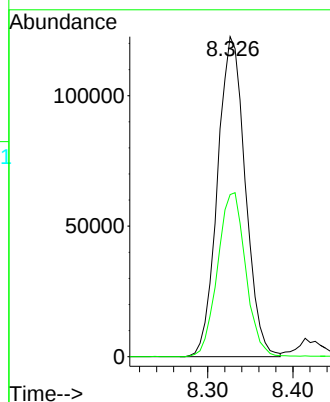
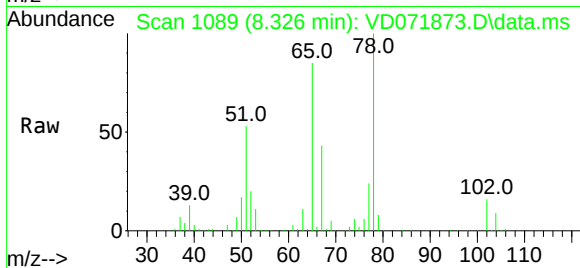
VSTDCCC050

Tgt Ion: 65 Resp: 277880

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

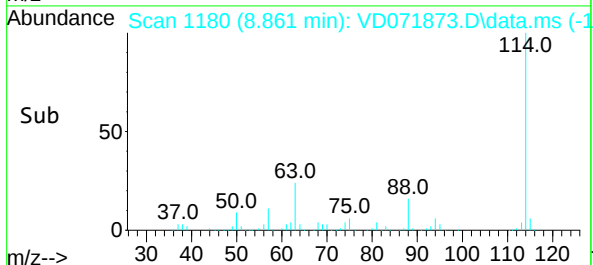
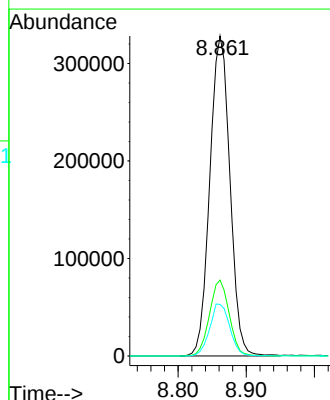
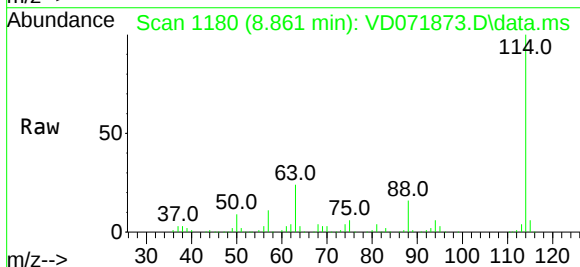
Tgt Ion: 114 Resp: 673210

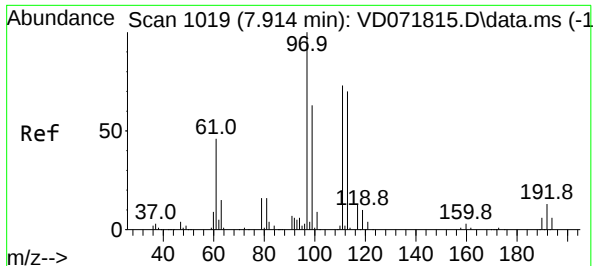
Ion Ratio Lower Upper

114 100

63 23.7 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.244 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

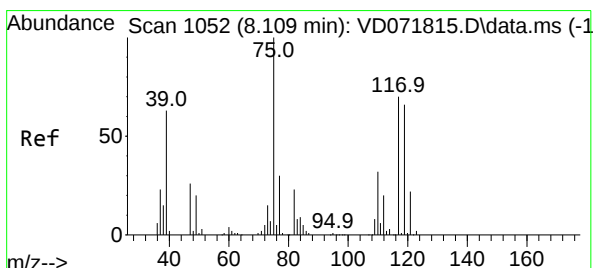
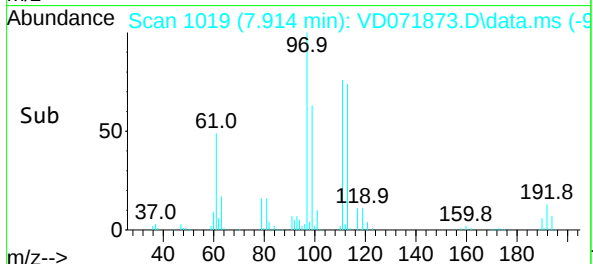
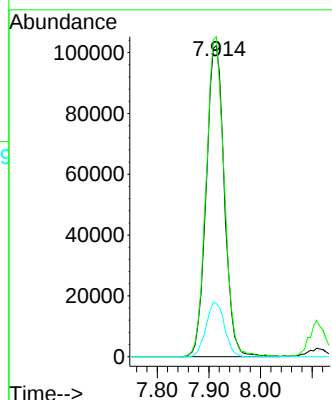
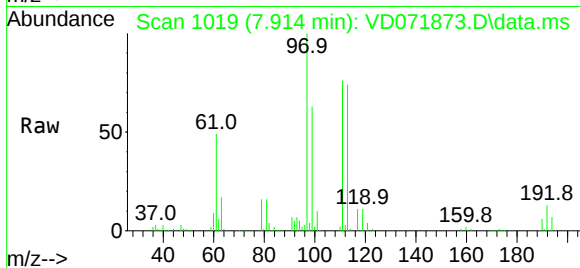
Tgt Ion:113 Resp: 248891

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 17.8 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.411 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

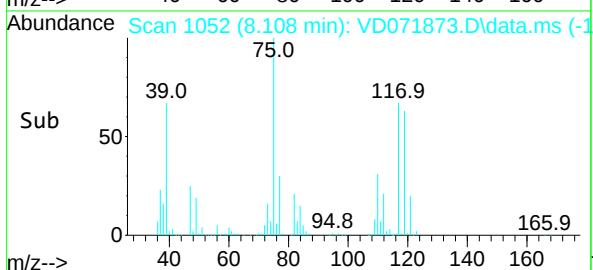
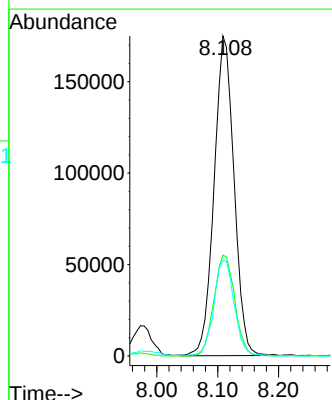
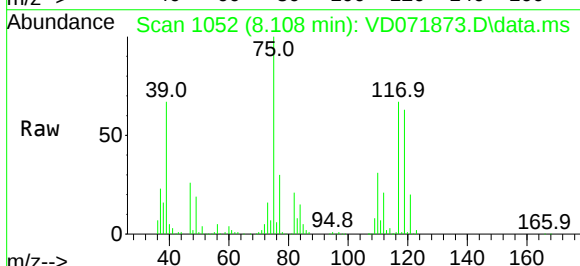
Tgt Ion: 75 Resp: 398068

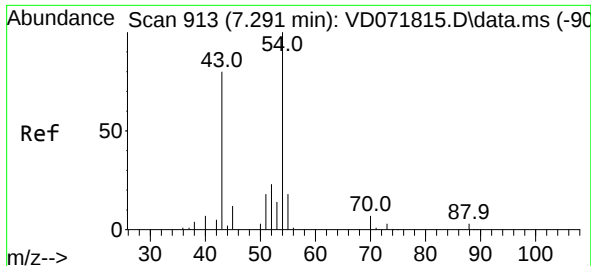
Ion Ratio Lower Upper

75 100

110 33.0 16.4 49.1

77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 47.201 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

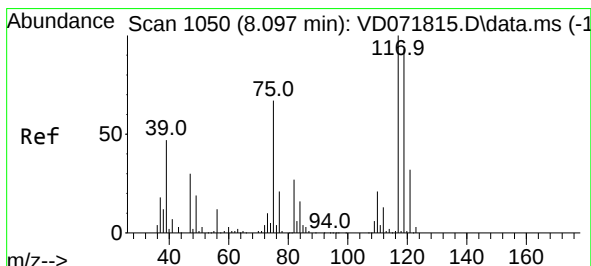
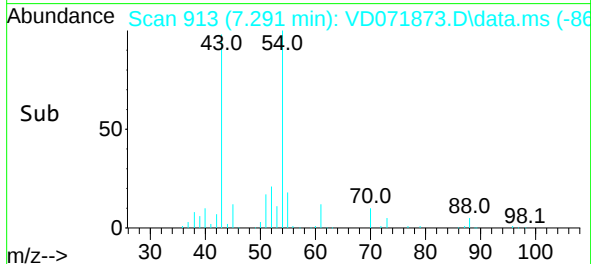
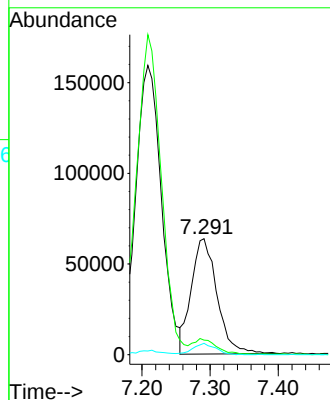
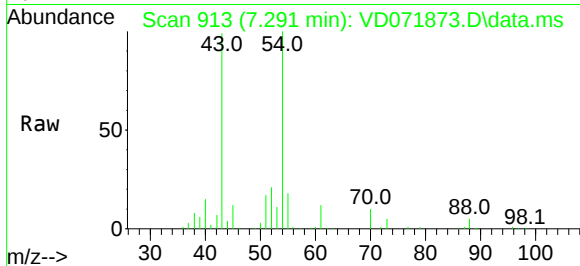
Tgt Ion: 43 Resp: 166677

Ion Ratio Lower Upper

43 100

61 12.0 9.8 14.8

70 8.6 6.9 10.3



#38

Carbon Tetrachloride

Concen: 52.913 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

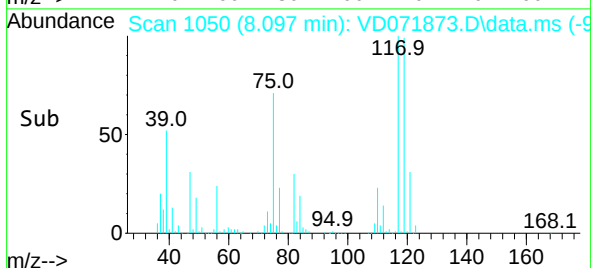
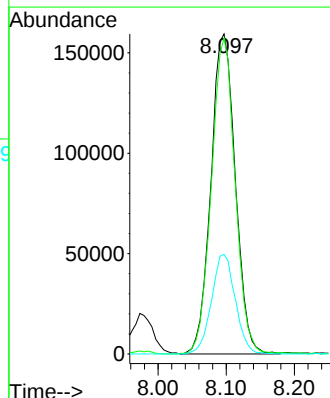
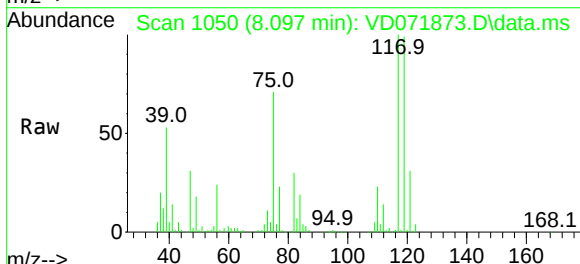
Tgt Ion: 117 Resp: 397433

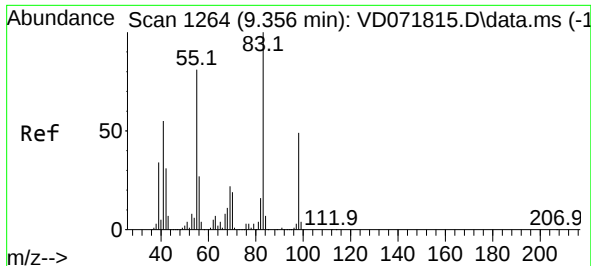
Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.6

121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 53.445 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

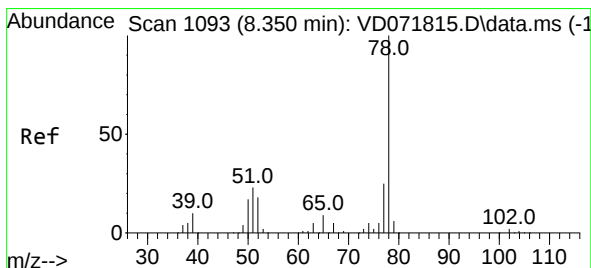
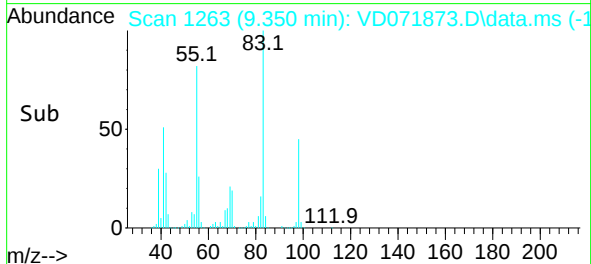
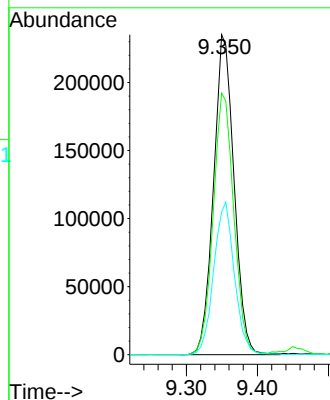
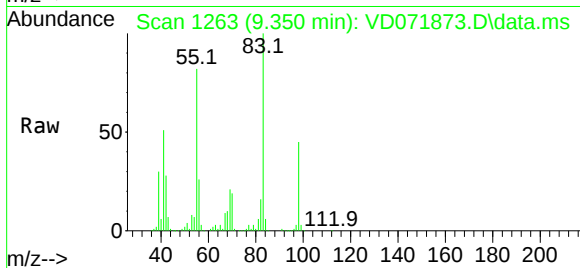
Tgt Ion: 83 Resp: 470345

Ion Ratio Lower Upper

83 100

55 81.8 63.2 94.8

98 44.6 38.2 57.4



#40

Benzene

Concen: 51.900 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071873.D

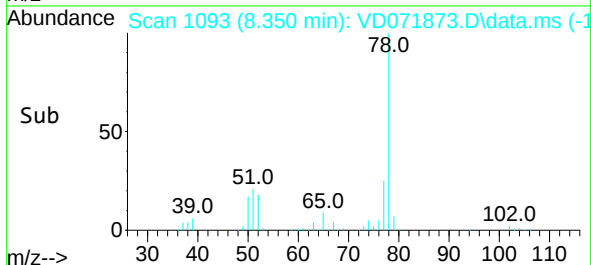
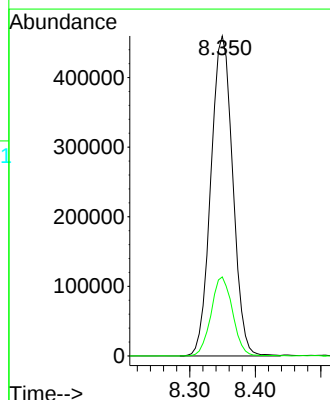
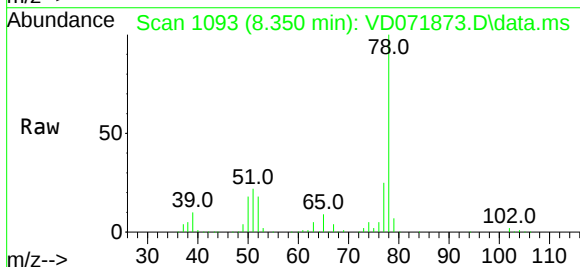
Acq: 02 Feb 2022 11:01

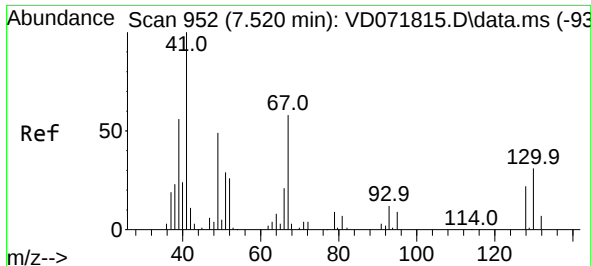
Tgt Ion: 78 Resp: 1064067

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7

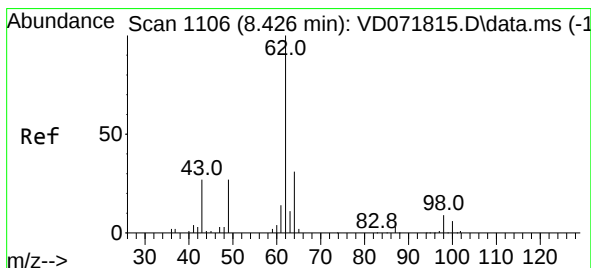
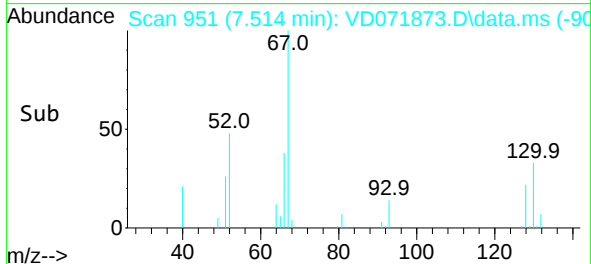
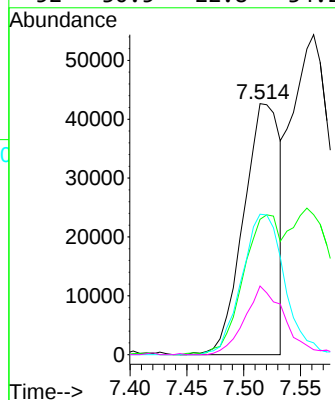
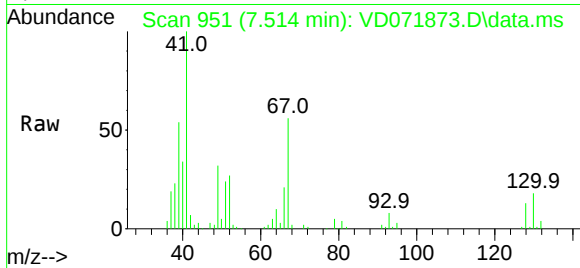




#41
Methacrylonitrile
Concen: 47.309 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

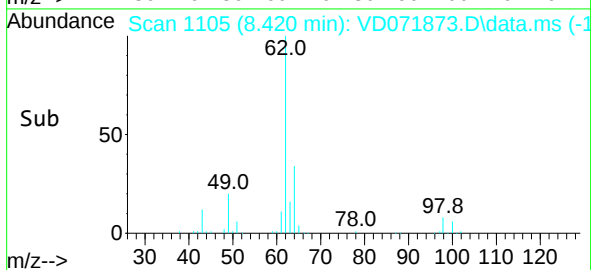
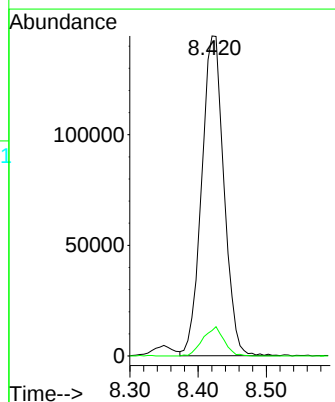
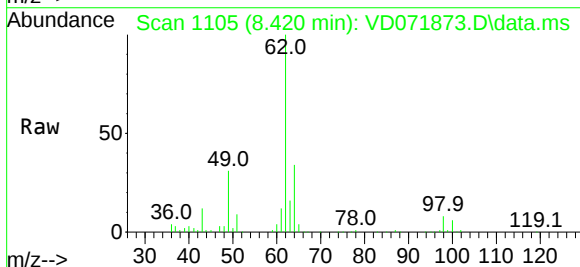
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

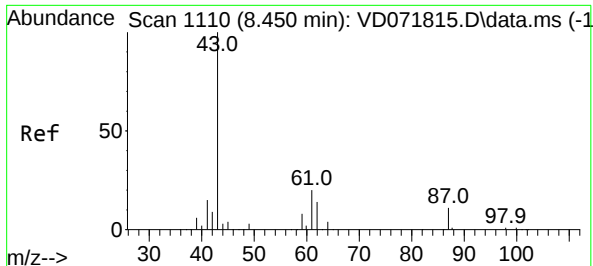
Tgt Ion:	41	Resp:	94510
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.6	67.0
67	66.1	48.2	72.4
52	30.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 50.747 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:	62	Resp:	328536
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6





#43

Isopropyl Acetate

Concen: 49.182 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

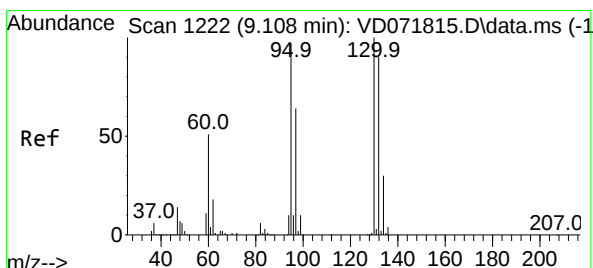
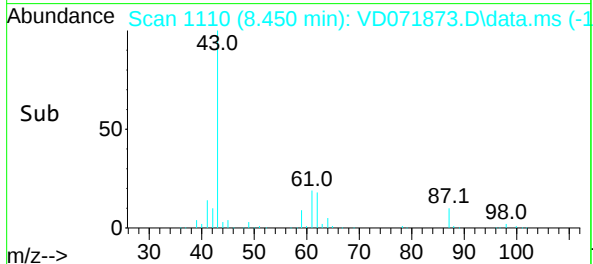
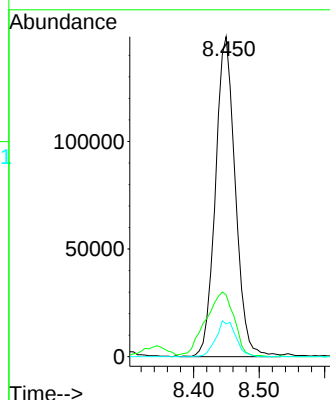
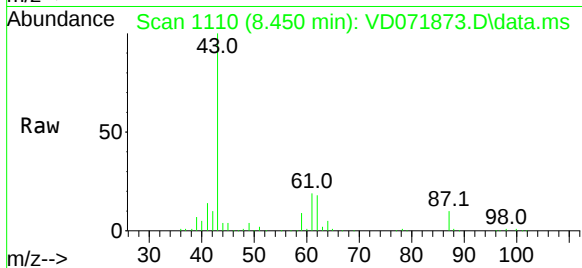
Tgt Ion: 43 Resp: 312143

Ion Ratio Lower Upper

43 100

61 29.2 22.4 33.6

87 11.2 8.7 13.1



#44

Trichloroethene

Concen: 51.725 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071873.D

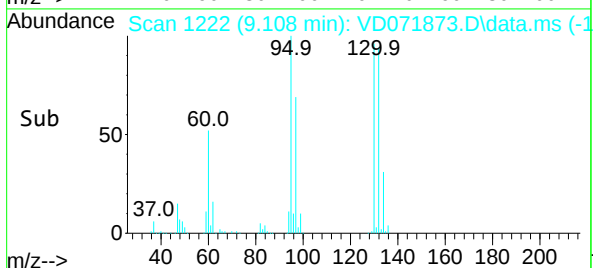
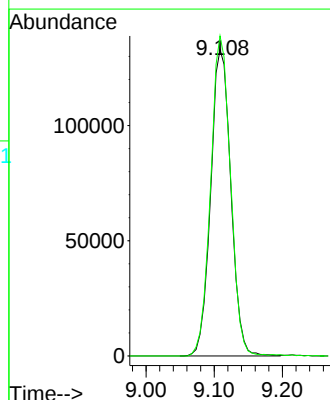
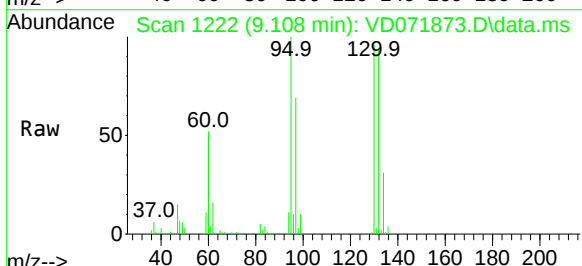
Acq: 02 Feb 2022 11:01

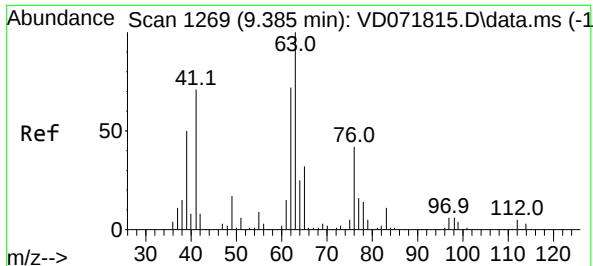
Tgt Ion:130 Resp: 273812

Ion Ratio Lower Upper

130 100

95 104.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.876 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

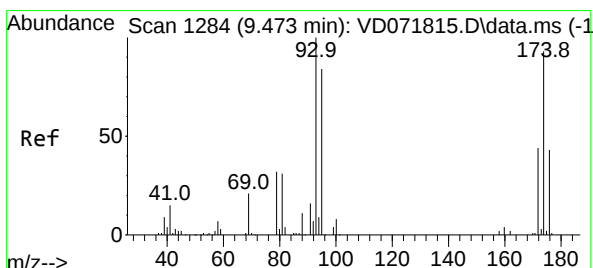
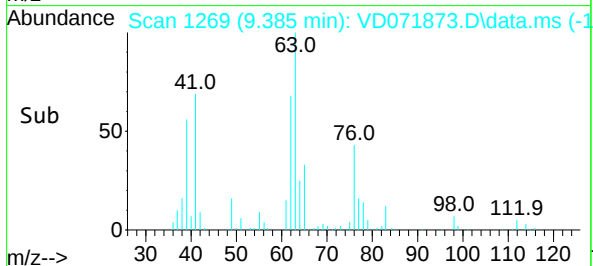
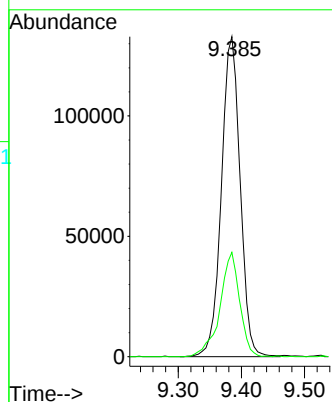
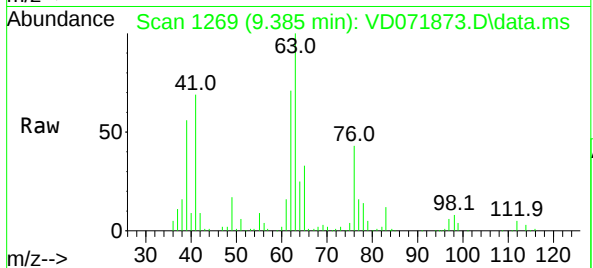
VSTDCCC050

Tgt Ion: 63 Resp: 274240

Ion Ratio Lower Upper

63 100

65 32.6 26.2 39.4



#46

Dibromomethane

Concen: 50.583 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

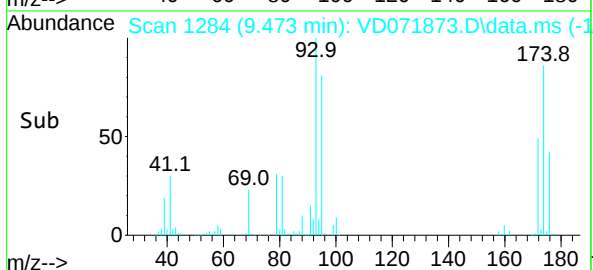
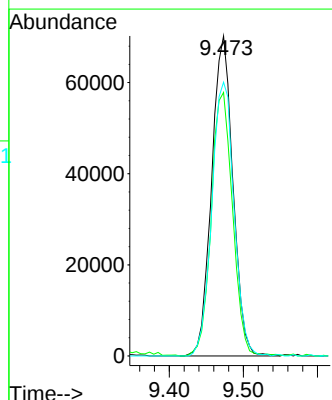
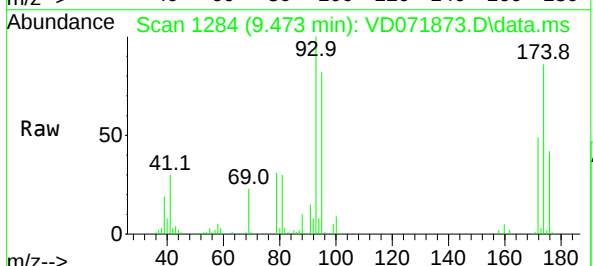
Tgt Ion: 93 Resp: 140013

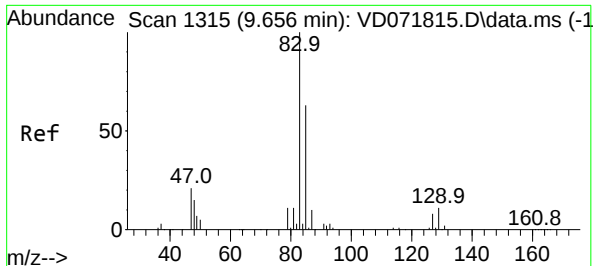
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 89.2 71.6 107.4





#47

Bromodichloromethane

Concen: 51.660 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

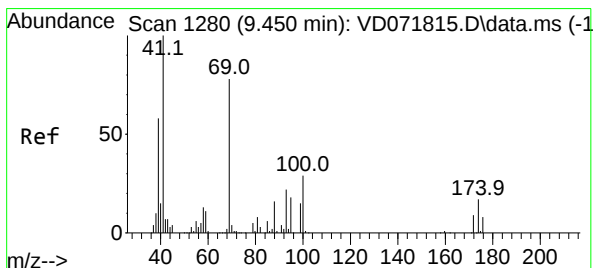
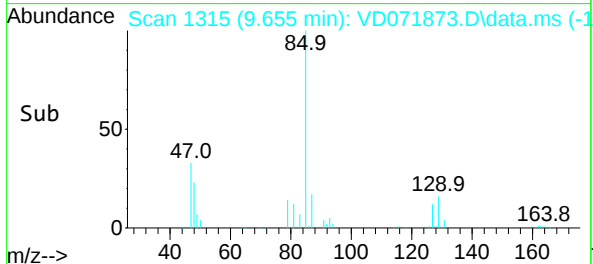
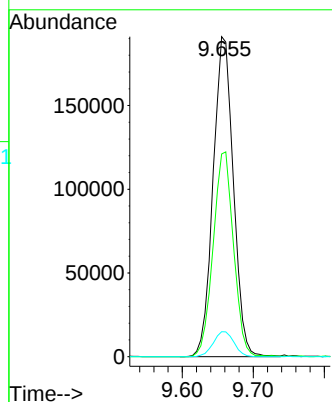
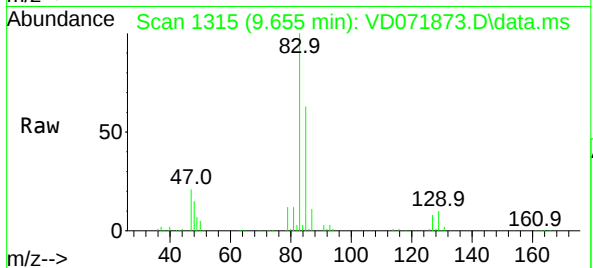
Tgt Ion: 83 Resp: 378180

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.0

127 7.8 6.1 9.1



#48

Methyl methacrylate

Concen: 49.330 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

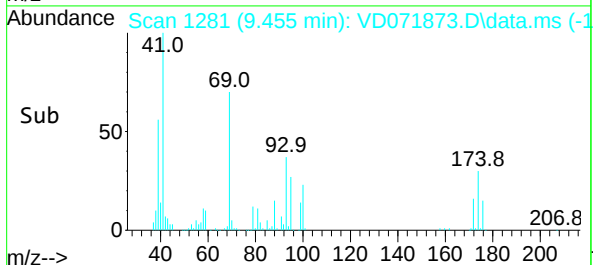
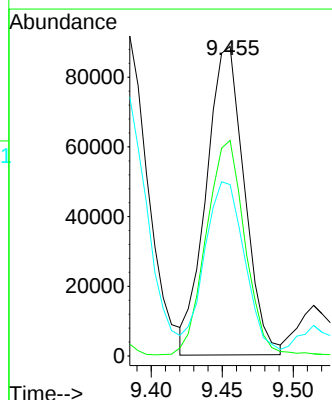
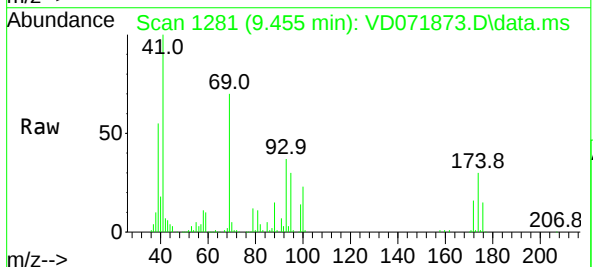
Tgt Ion: 41 Resp: 165693

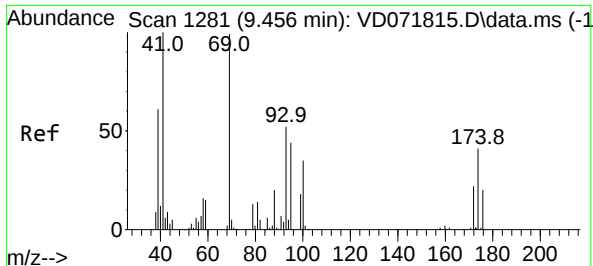
Ion Ratio Lower Upper

41 100

69 70.6 56.7 85.1

39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 931.949 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071873.D

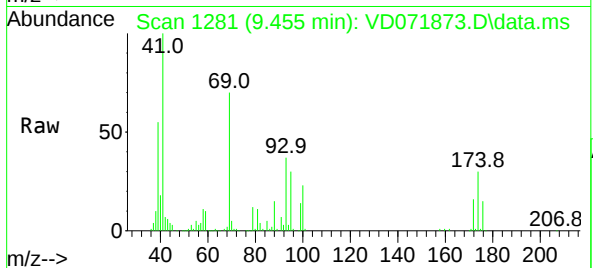
Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



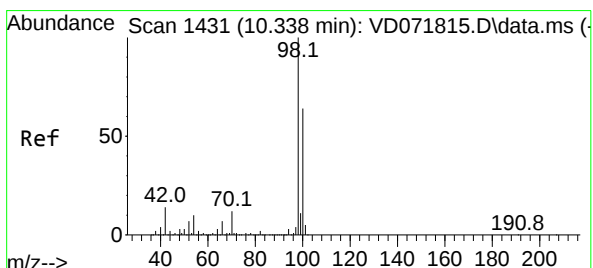
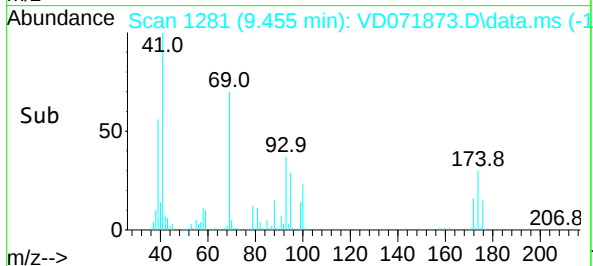
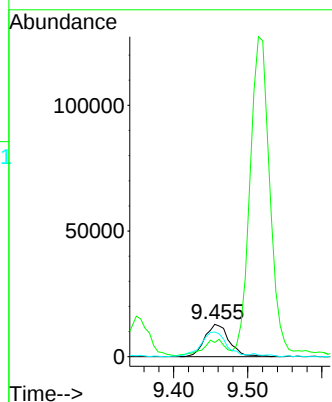
Tgt Ion: 88 Resp: 29444

Ion Ratio Lower Upper

88 100

43 48.2 31.0 46.4#

58 80.0 58.1 87.1



#50

Toluene-d8

Concen: 58.024 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071873.D

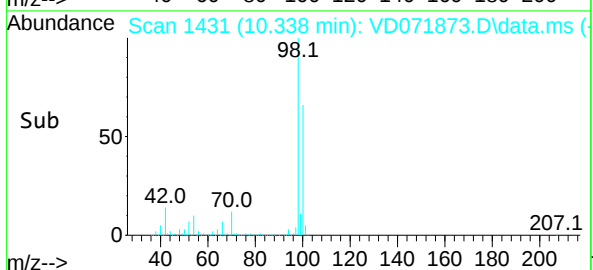
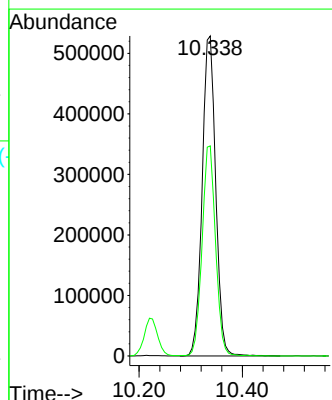
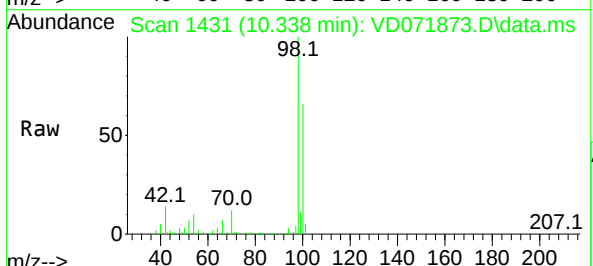
Acq: 02 Feb 2022 11:01

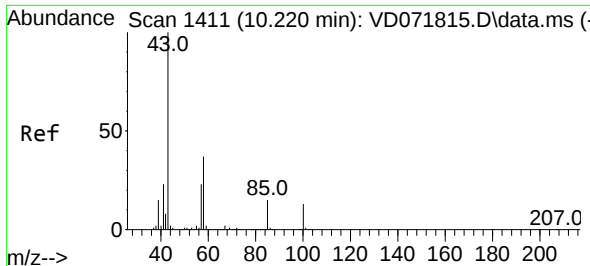
Tgt Ion: 98 Resp: 958940

Ion Ratio Lower Upper

98 100

100 65.3 52.4 78.6

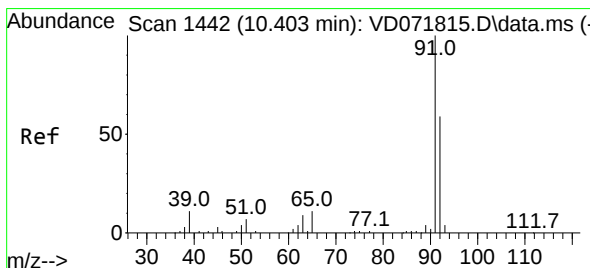
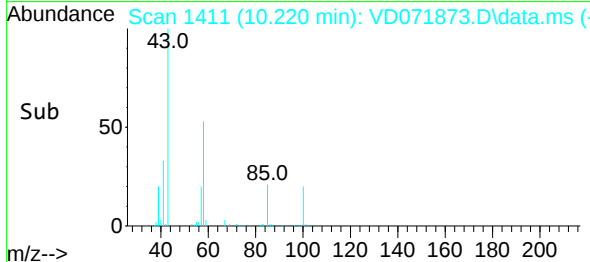
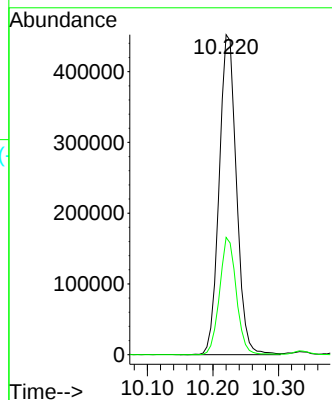
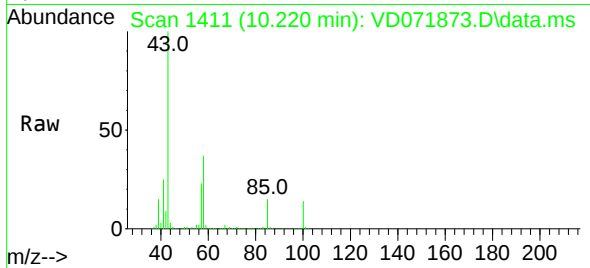




#51
4-Methyl-2-Pentanone
Concen: 248.751 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

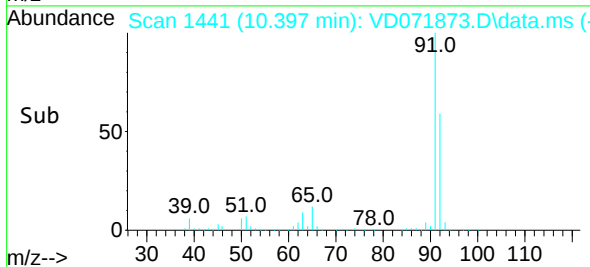
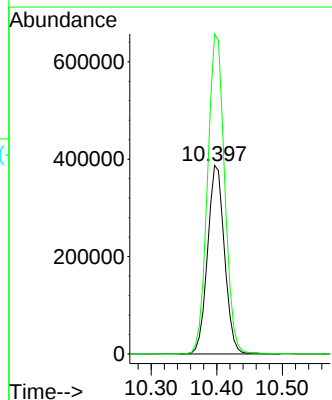
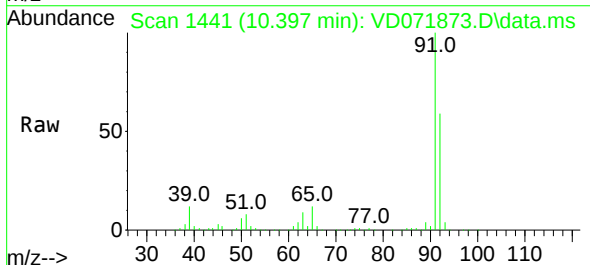
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

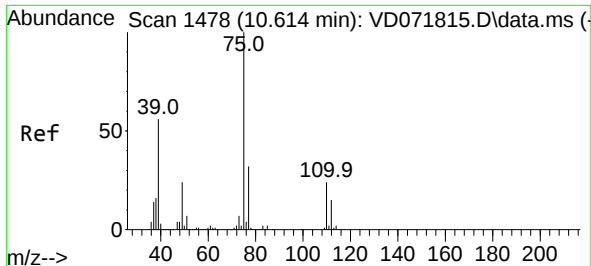
Tgt Ion: 43 Resp: 826167
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0



#52
Toluene
Concen: 54.518 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 92 Resp: 695047
Ion Ratio Lower Upper
92 100
91 171.7 139.6 209.4

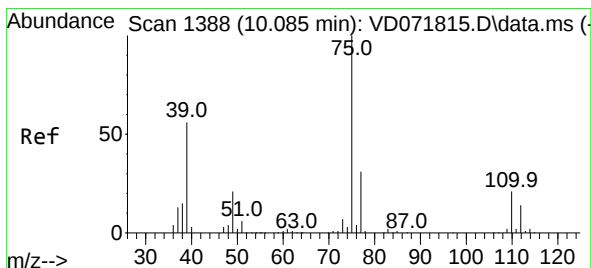
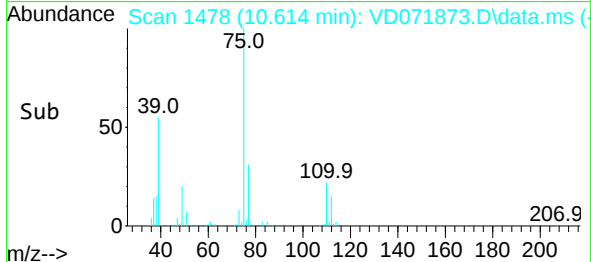
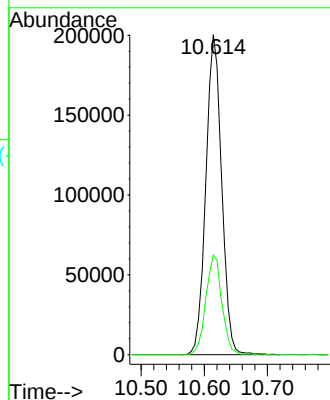
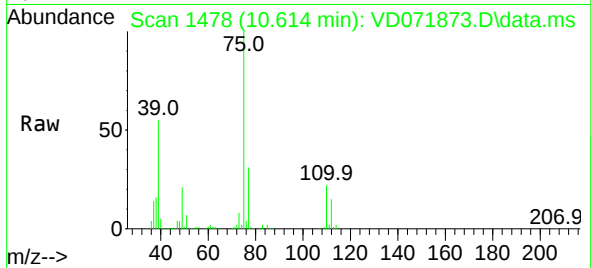




#53
t-1,3-Dichloropropene
Concen: 51.761 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

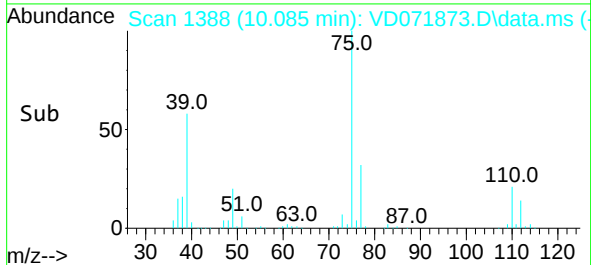
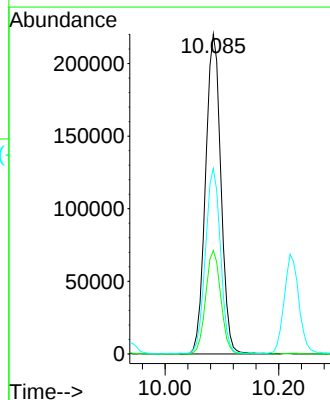
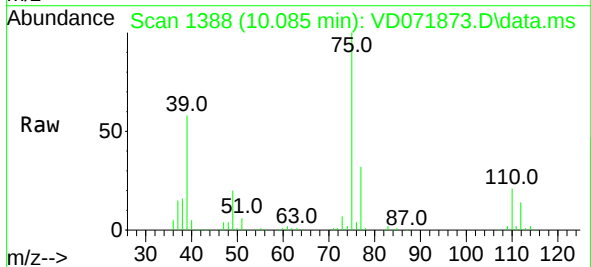
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

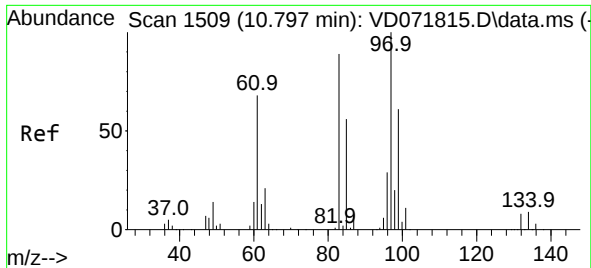
Tgt Ion: 75 Resp: 348017
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.330 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 75 Resp: 412430
Ion Ratio Lower Upper
75 100
77 32.3 24.8 37.2
39 57.7 46.8 70.2



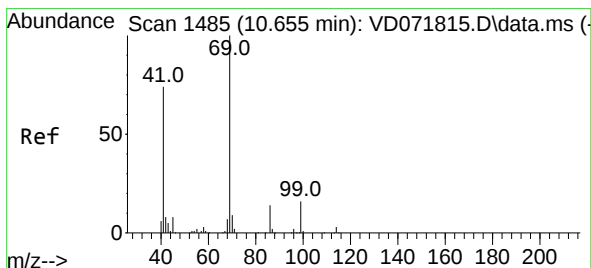
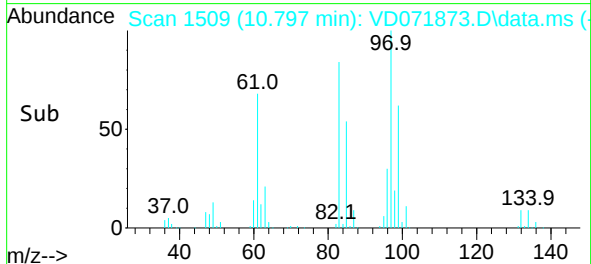
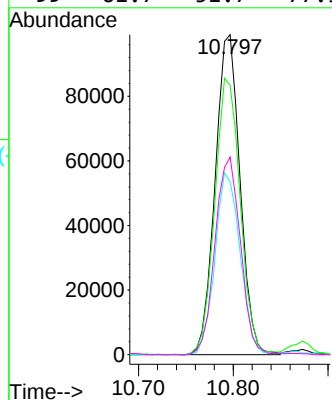
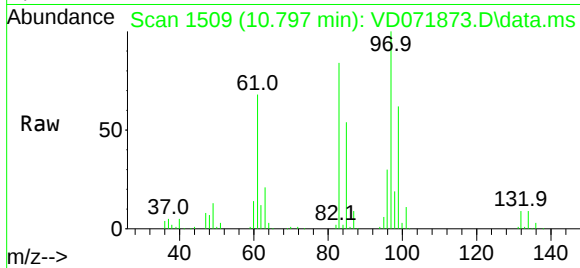


#55
1,1,2-Trichloroethane
Concen: 49.217 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 180805

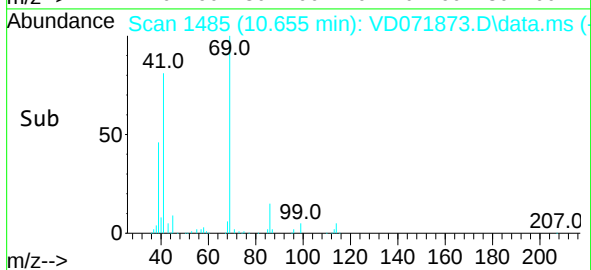
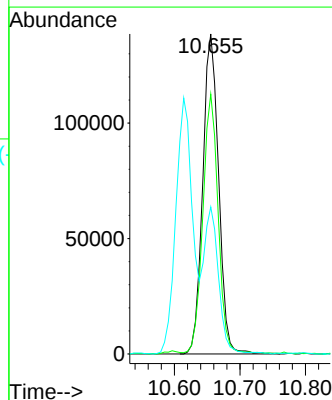
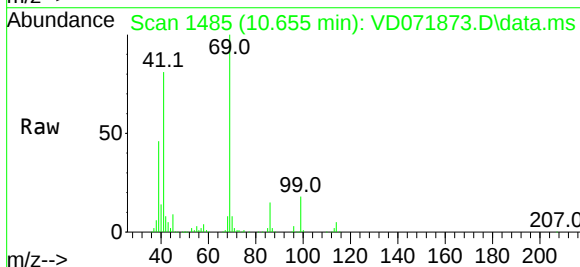
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.0	103.4
85	54.0	42.6	63.8
99	61.7	51.7	77.5

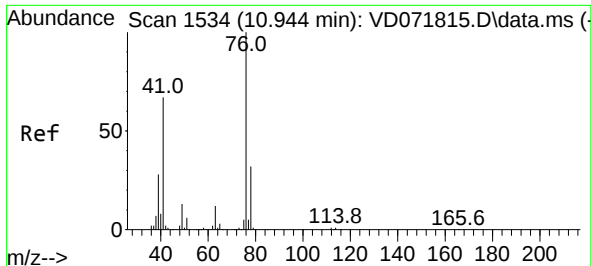


#56
Ethyl methacrylate
Concen: 51.491 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 69 Resp: 234204

Ion	Ratio	Lower	Upper
69	100		
41	78.1	63.0	94.6
39	41.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.020 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

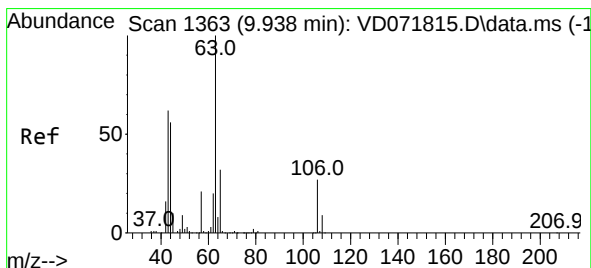
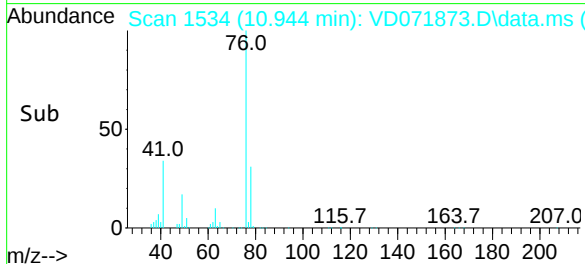
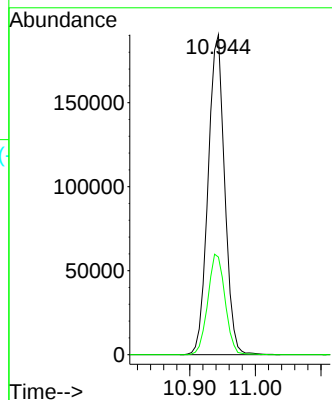
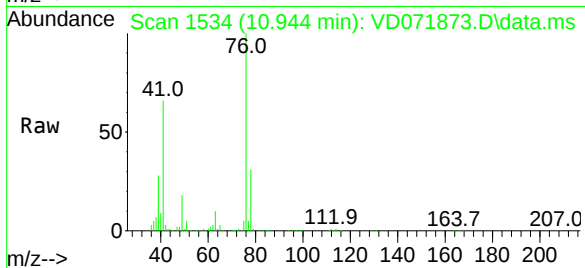
VSTDCCC050

Tgt Ion: 76 Resp: 334606

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 255.751 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071873.D

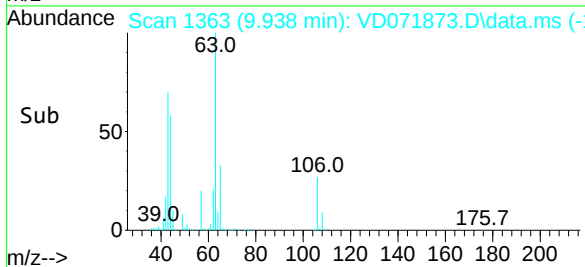
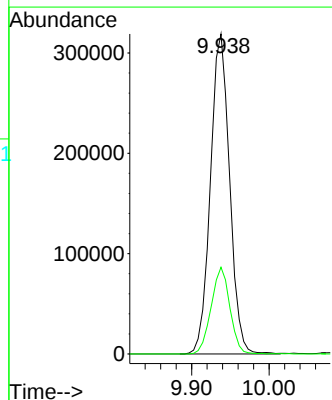
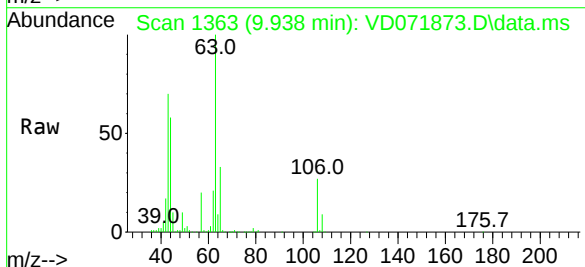
Acq: 02 Feb 2022 11:01

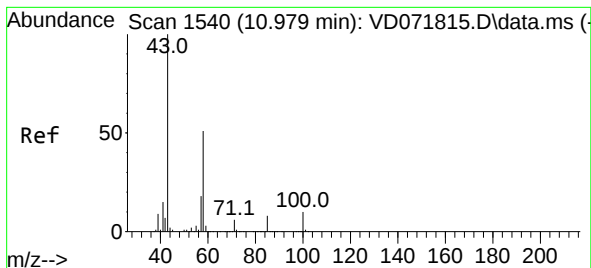
Tgt Ion: 63 Resp: 547606

Ion Ratio Lower Upper

63 100

106 26.4 21.4 32.0

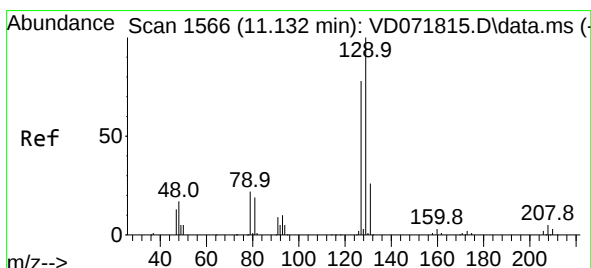
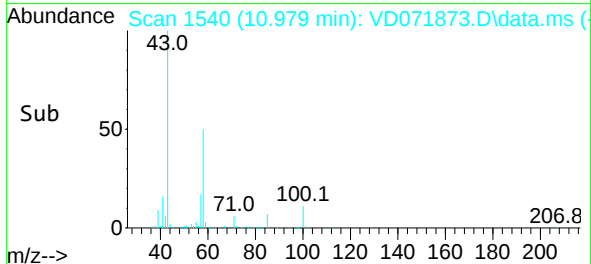
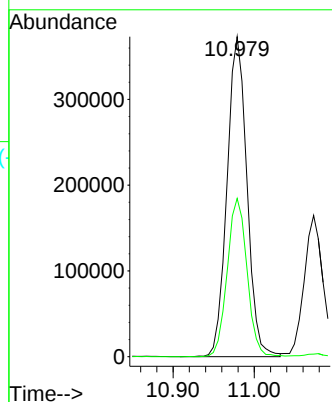
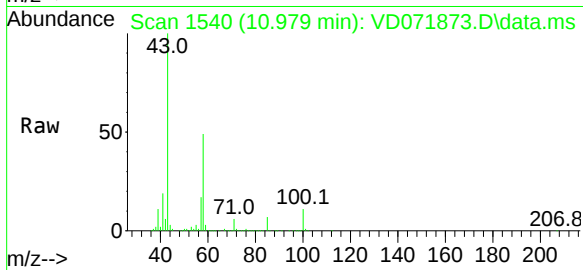




#59
2-Hexanone
Concen: 263.874 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

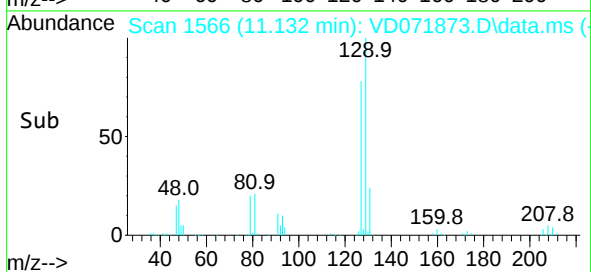
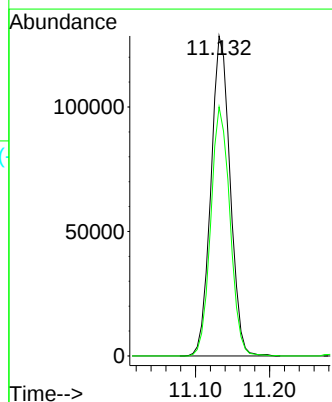
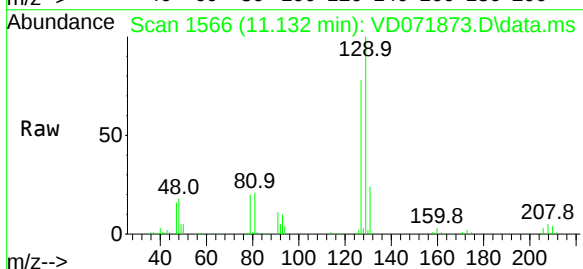
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

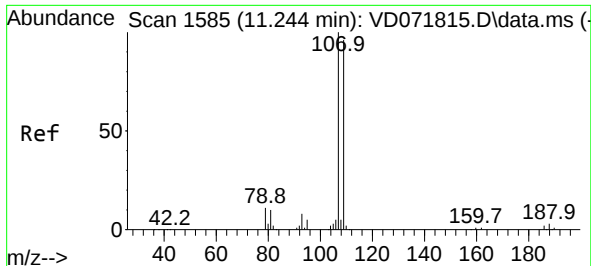
Tgt Ion: 43 Resp: 636096
Ion Ratio Lower Upper
43 100
58 49.1 25.3 75.9



#60
Dibromochloromethane
Concen: 51.028 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 129 Resp: 231487
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

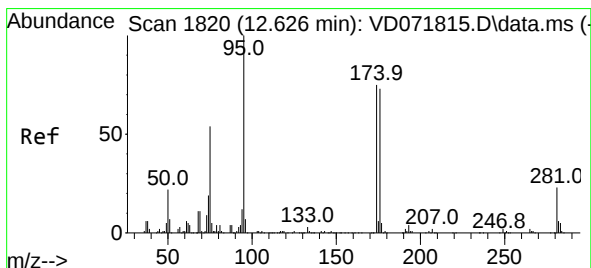
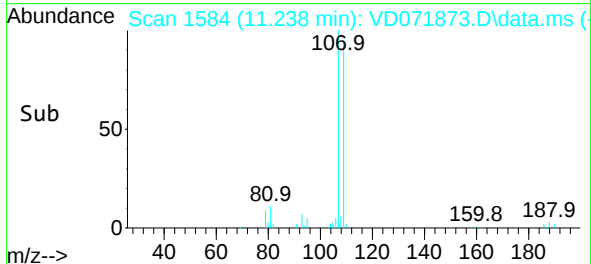
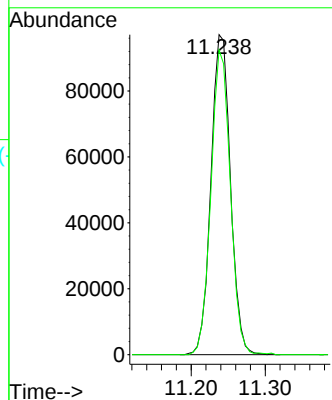
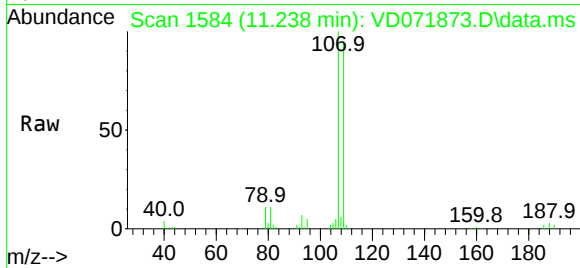




#61
1,2-Dibromoethane
Concen: 50.154 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

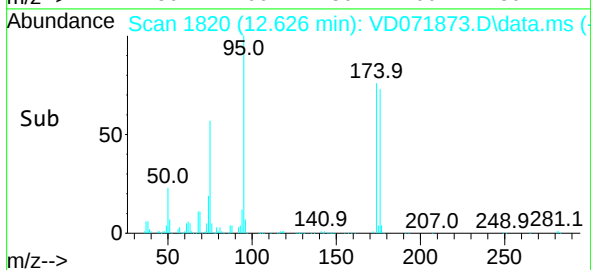
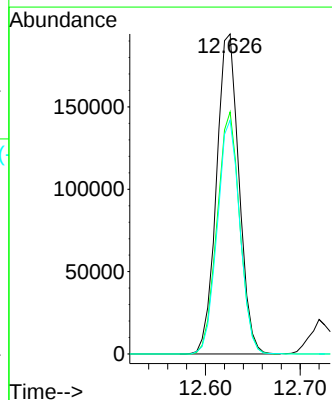
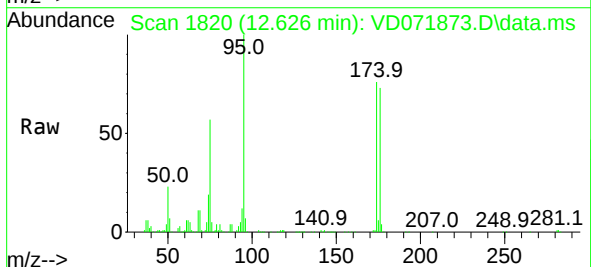
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

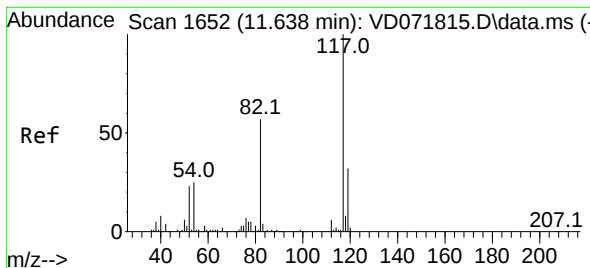
Tgt Ion:107 Resp: 177519
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 95 Resp: 321180
Ion Ratio Lower Upper
95 100
174 75.7 0.0 152.8
176 73.0 0.0 145.4

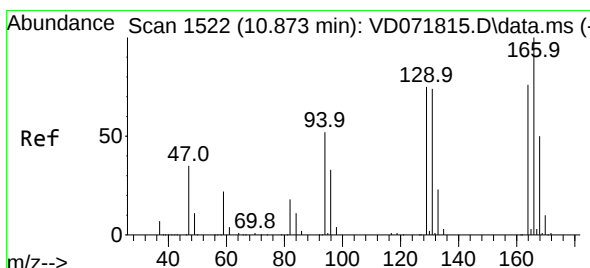
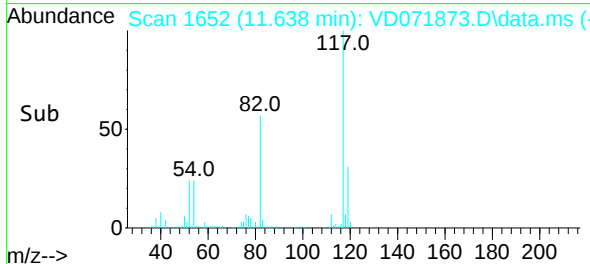
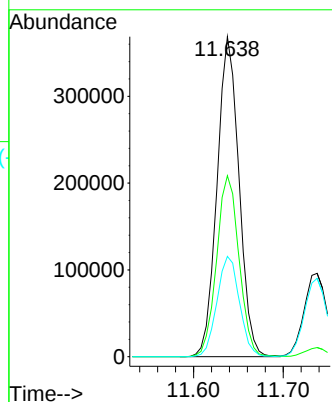
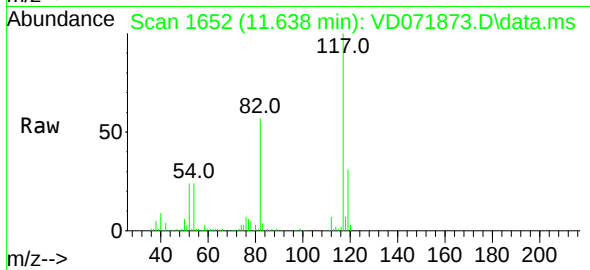




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

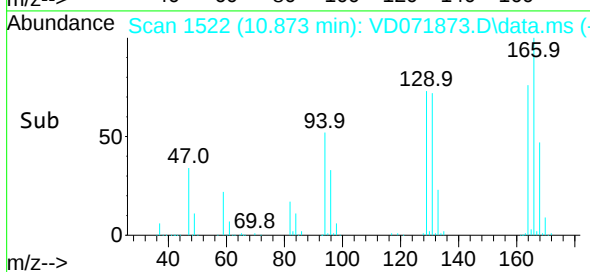
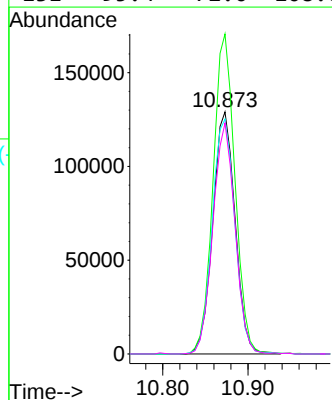
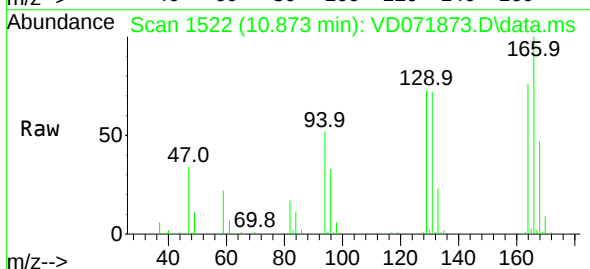
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

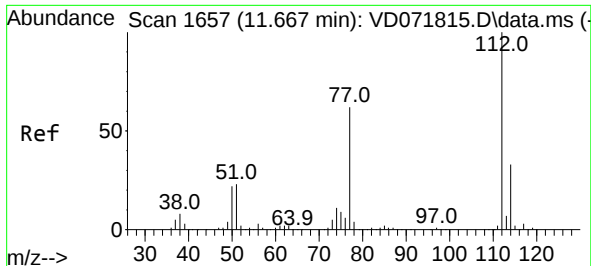
Tgt Ion:117 Resp: 625974
Ion Ratio Lower Upper
117 100
82 56.5 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 52.958 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:164 Resp: 234491
Ion Ratio Lower Upper
164 100
166 132.2 98.5 147.7
129 97.0 74.6 111.8
131 95.4 72.0 108.0

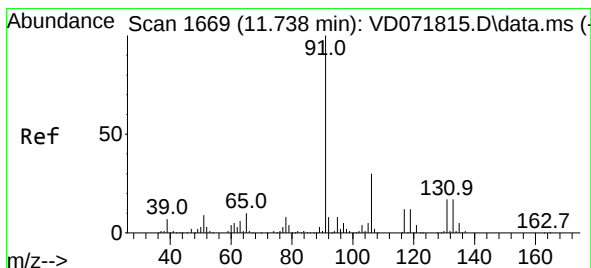
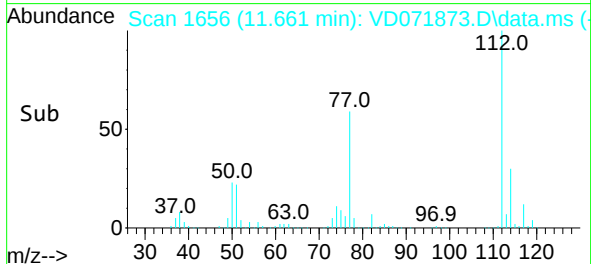
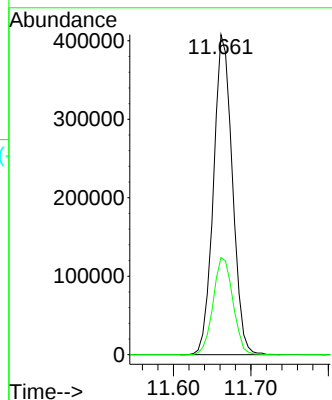
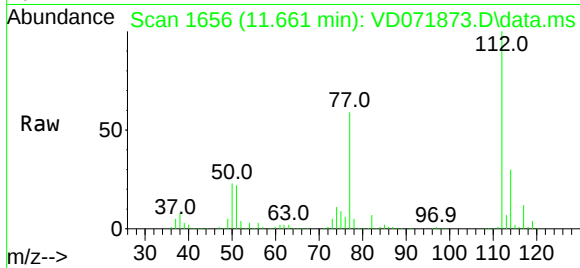




#65
Chlorobenzene
Concen: 52.218 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

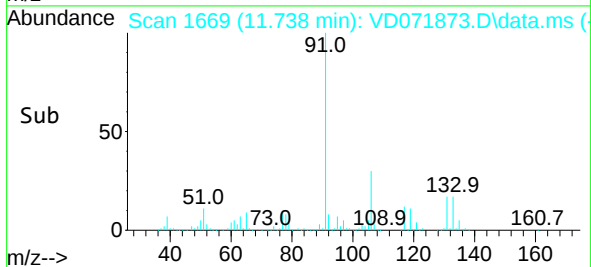
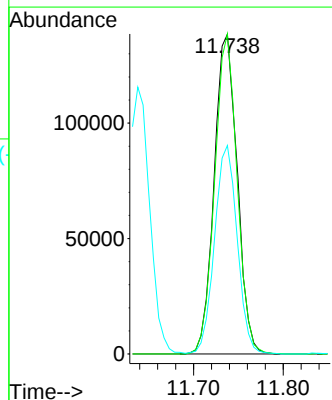
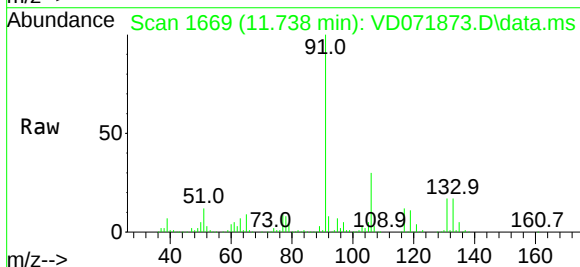
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

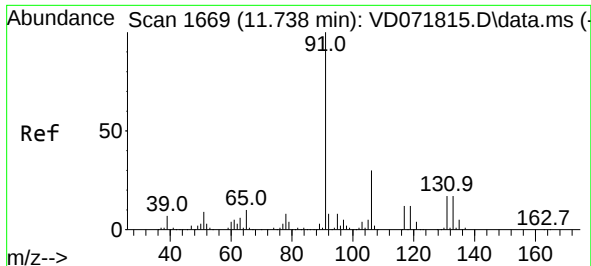
Tgt Ion:112 Resp: 691519
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.268 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:131 Resp: 246996
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 64.2 31.9 95.9

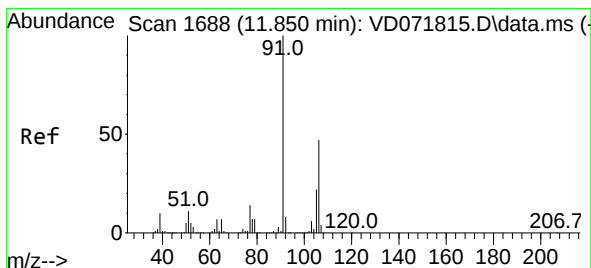
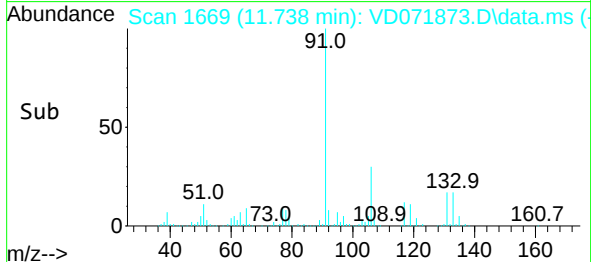
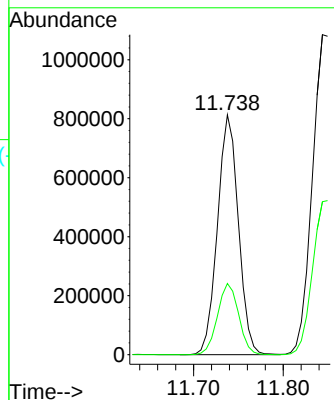
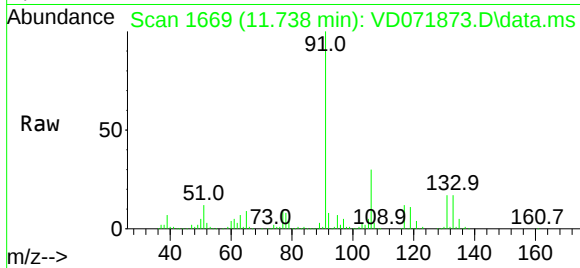




#67
Ethyl Benzene
Concen: 53.982 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

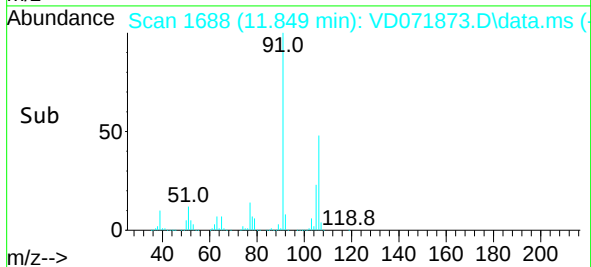
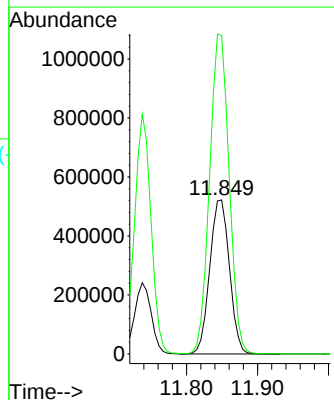
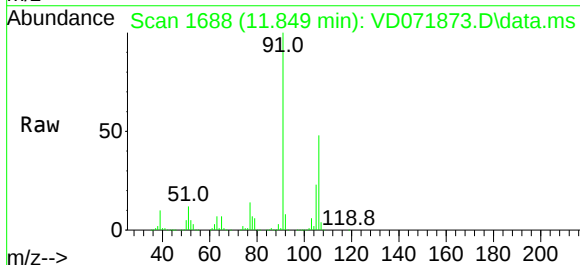
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

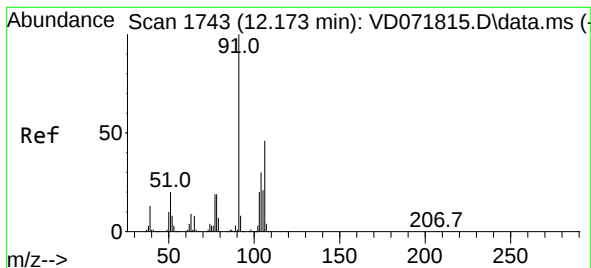
Tgt Ion: 91 Resp: 1315412
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.4



#68
m/p-Xylenes
Concen: 108.357 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:106 Resp: 1004313
Ion Ratio Lower Upper
106 100
91 206.3 163.7 245.5

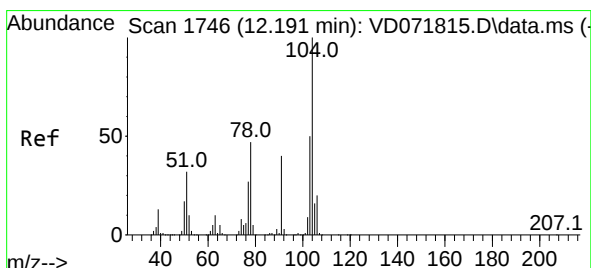
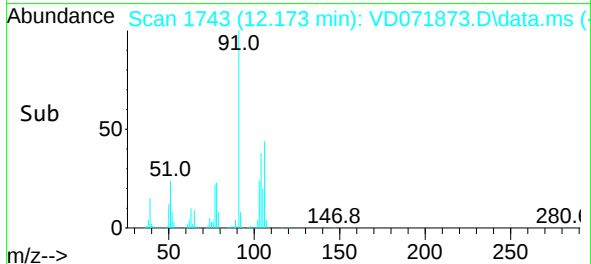
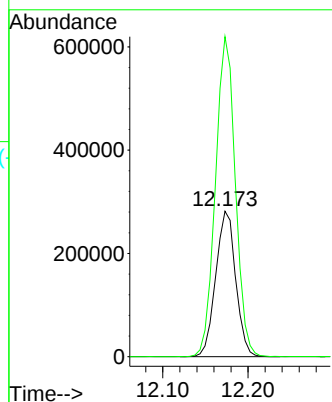
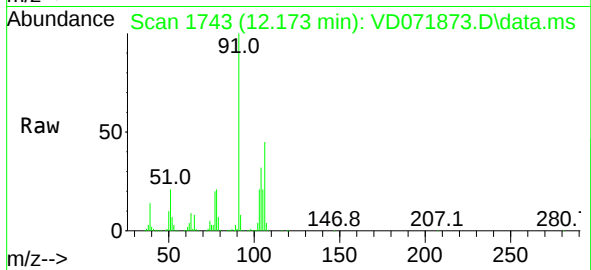




#69
o-Xylene
Concen: 54.460 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

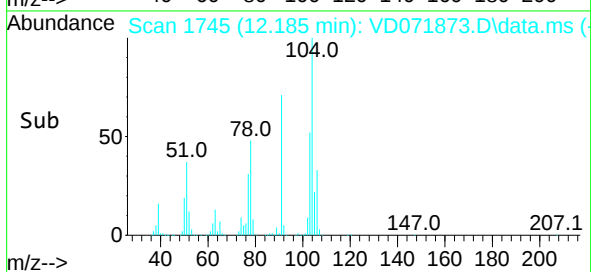
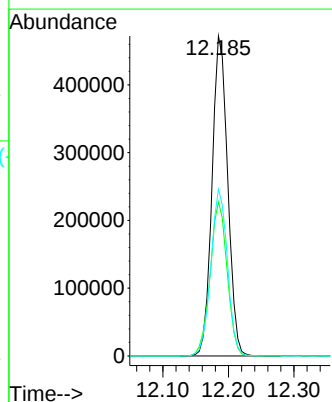
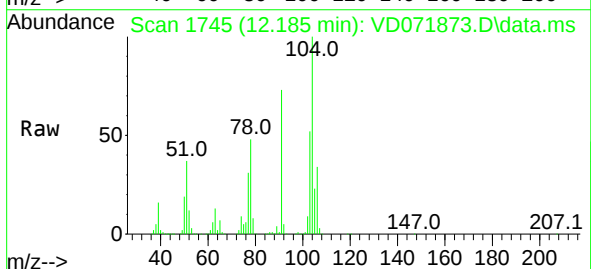
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

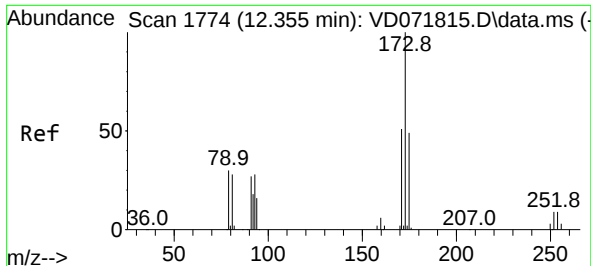
Tgt Ion:106 Resp: 458711
Ion Ratio Lower Upper
106 100
91 219.4 110.4 331.2



#70
Styrene
Concen: 54.125 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:104 Resp: 785792
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 55.2 44.2 66.4

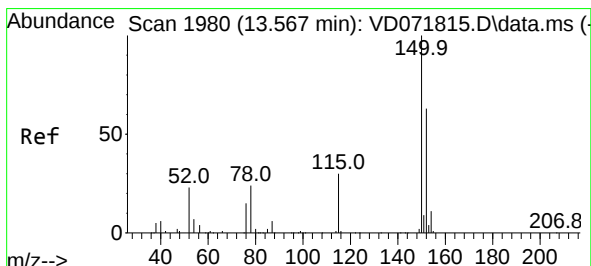
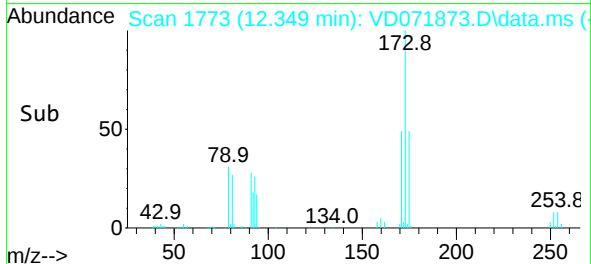
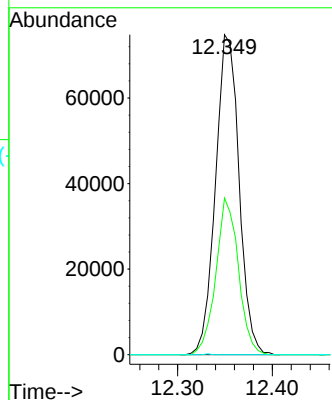
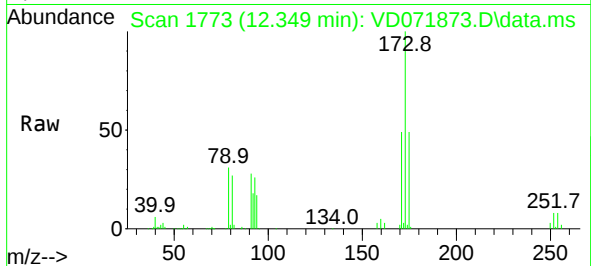




#71
Bromoform
Concen: 50.316 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

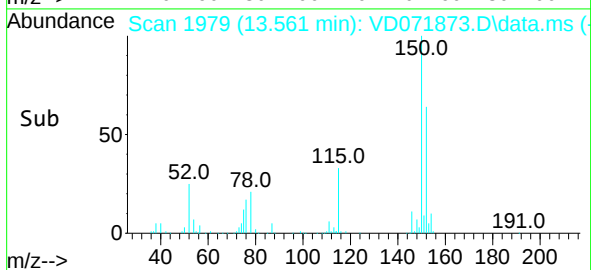
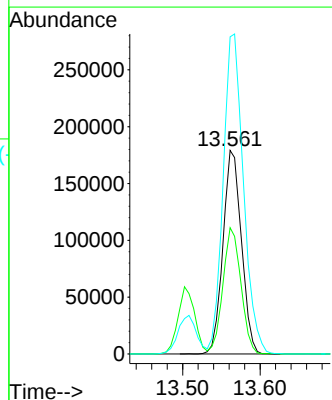
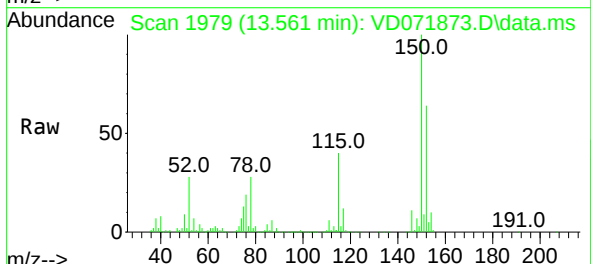
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

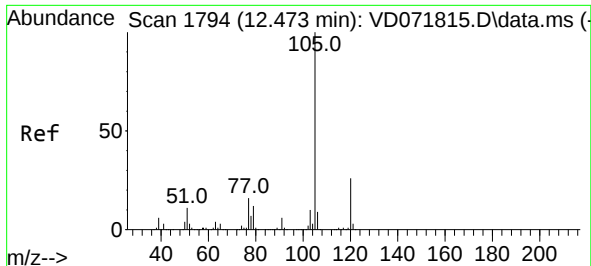
Tgt Ion:173 Resp: 129427
Ion Ratio Lower Upper
173 100
175 46.9 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:152 Resp: 296816
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 172.9 0.0 348.6

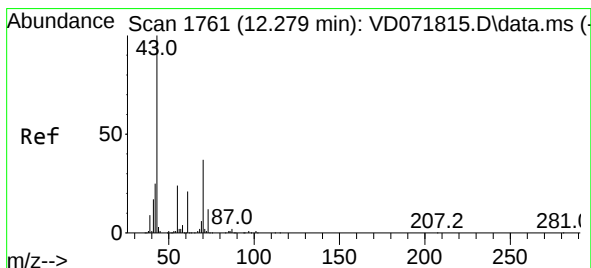
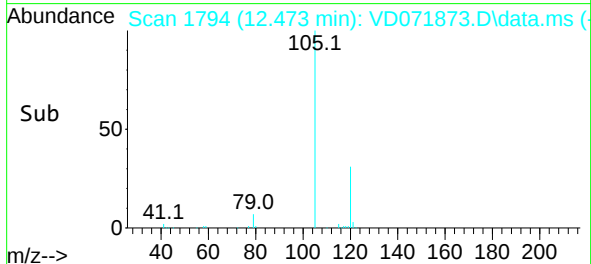
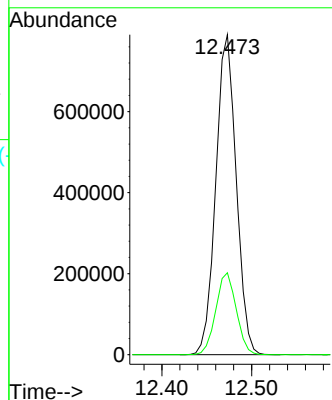
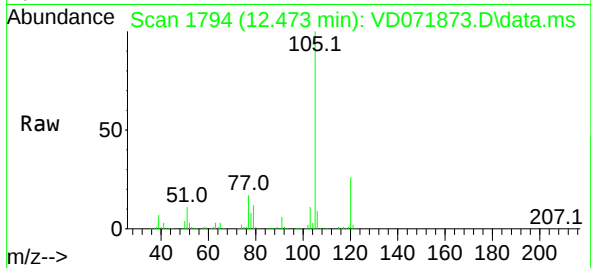




#73
Isopropylbenzene
Concen: 54.185 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

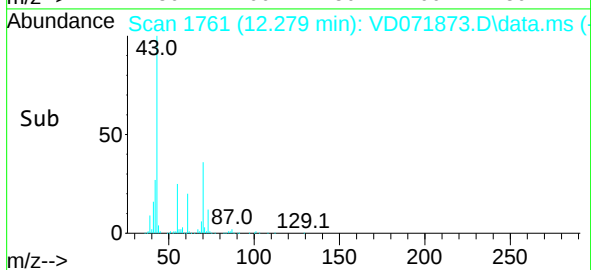
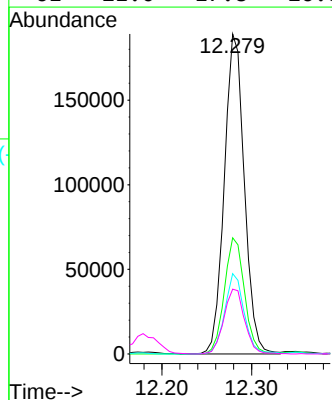
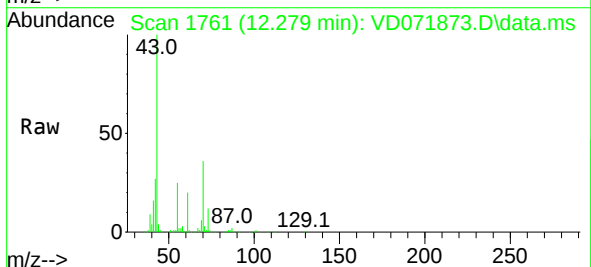
Instrument :
MSVOA_D
ClientSampleId :
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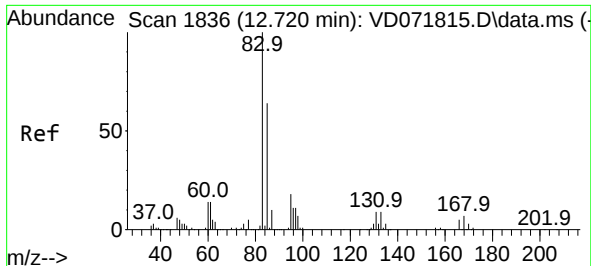
Tgt Ion:105 Resp: 1245389
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#74
N-ethyl acetate
Concen: 51.892 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 43 Resp: 293305
Ion Ratio Lower Upper
43 100
70 36.4 31.3 46.9
55 24.5 20.0 30.0
61 21.0 17.8 26.8

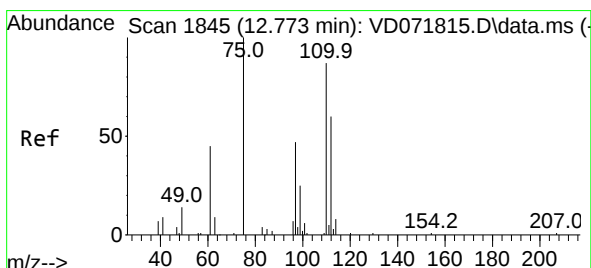
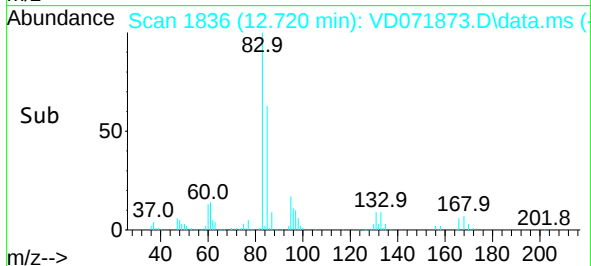
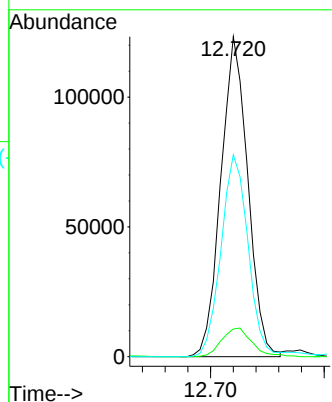
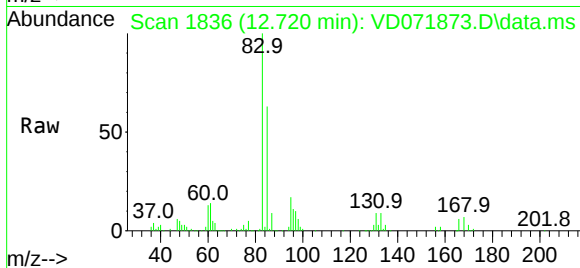




#75
 1,1,2-Tetrachloroethane
 Concen: 47.752 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

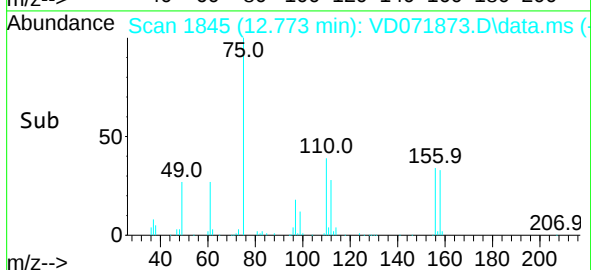
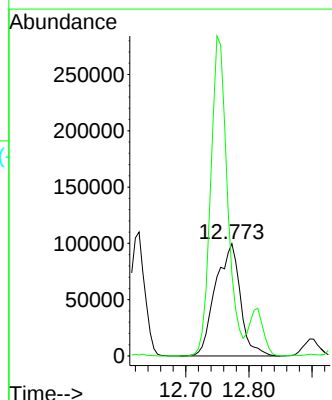
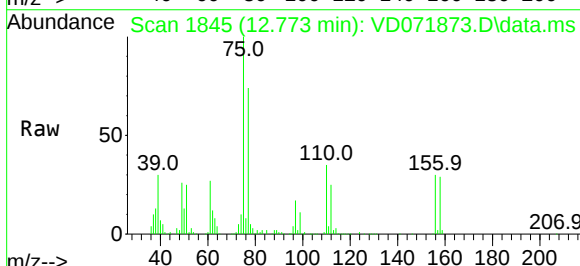
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

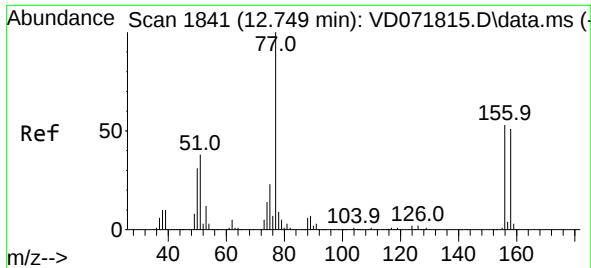
Tgt Ion: 83 Resp: 203101
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.6 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 87.139 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion: 75 Resp: 272578
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

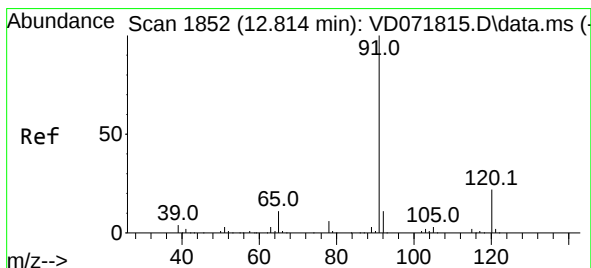
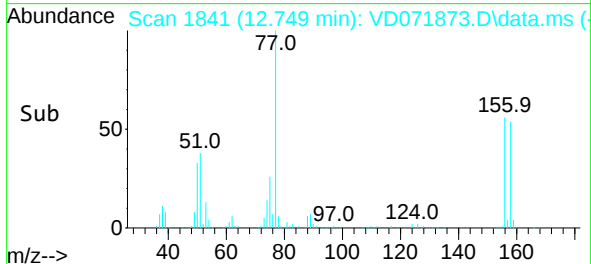
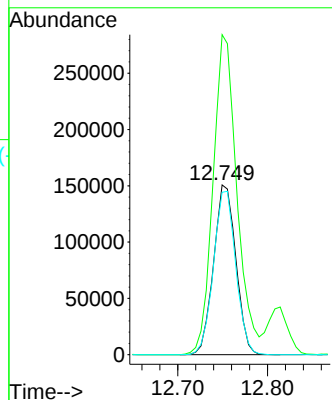
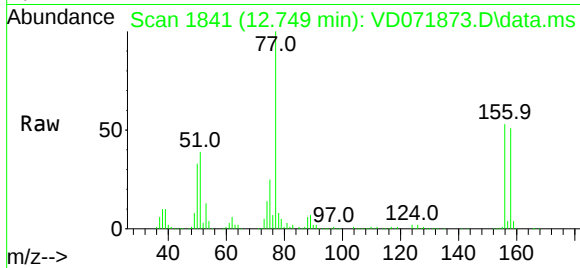




#77
Bromobenzene
Concen: 50.782 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

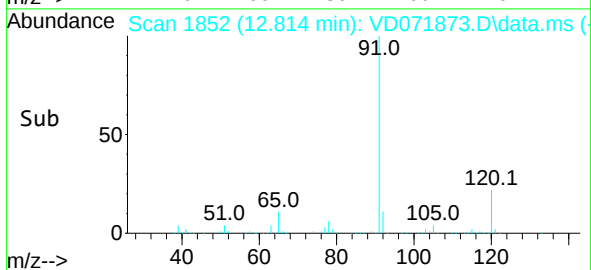
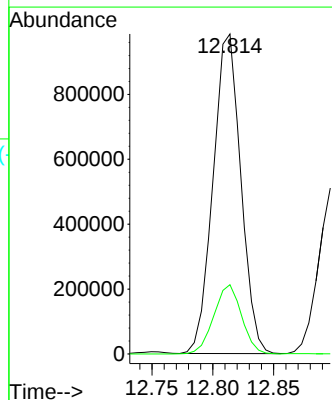
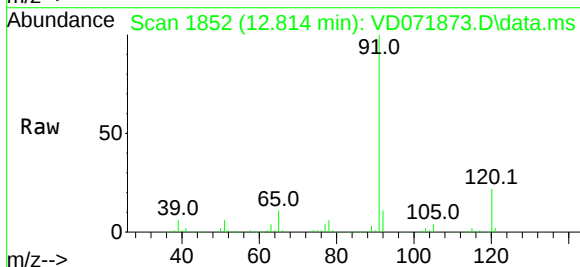
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

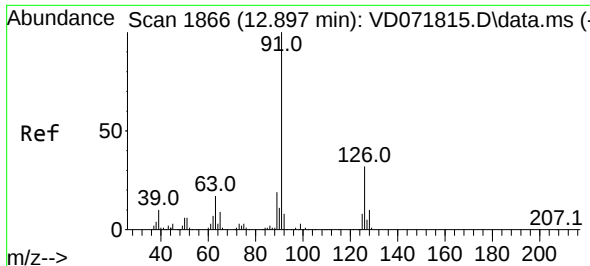
Tgt Ion:156 Resp: 259633
Ion Ratio Lower Upper
156 100
77 201.7 102.8 308.3
158 96.8 48.7 146.1



#78
n-propylbenzene
Concen: 54.286 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 91 Resp: 1564499
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

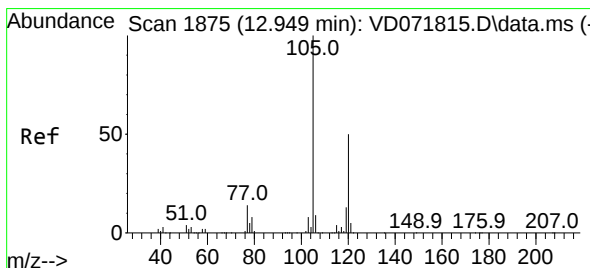
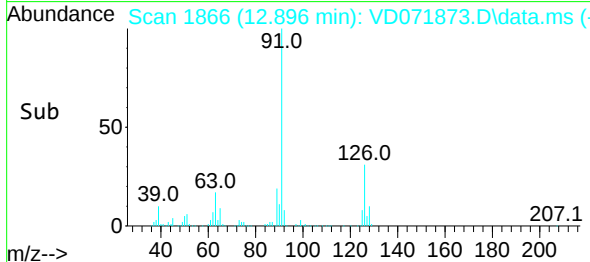
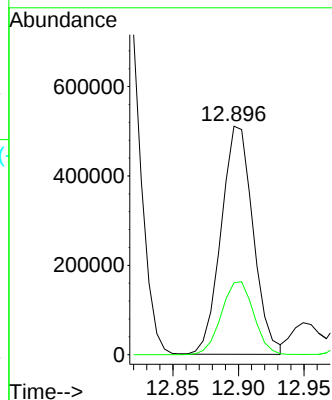
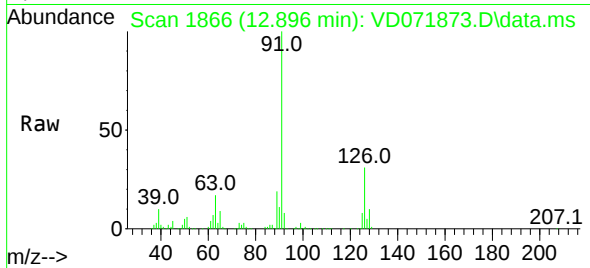




#79
2-Chlorotoluene
Concen: 53.061 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

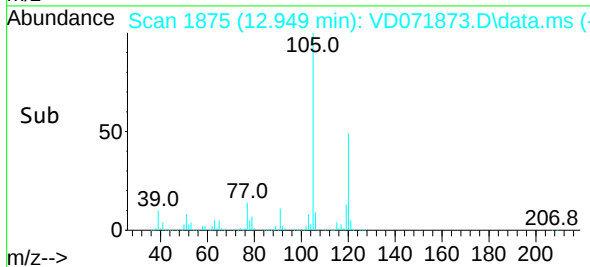
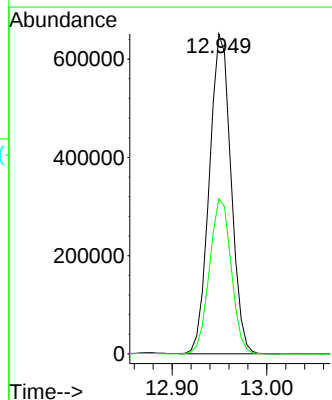
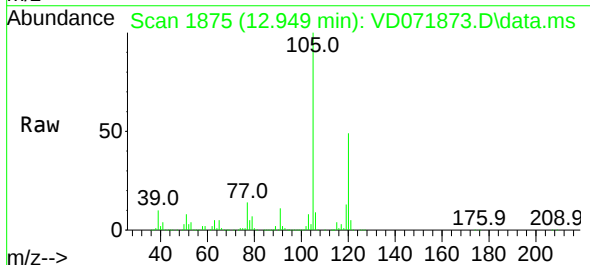
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

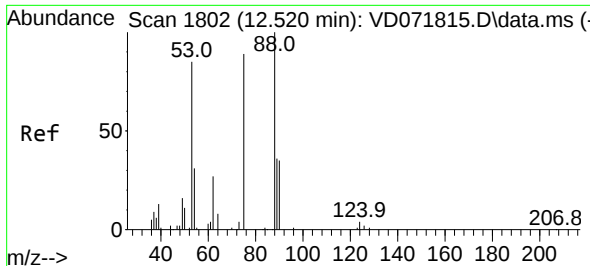
Tgt Ion: 91 Resp: 866584
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.334 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:105 Resp: 1035816
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

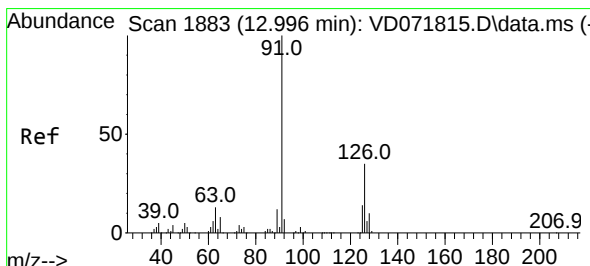
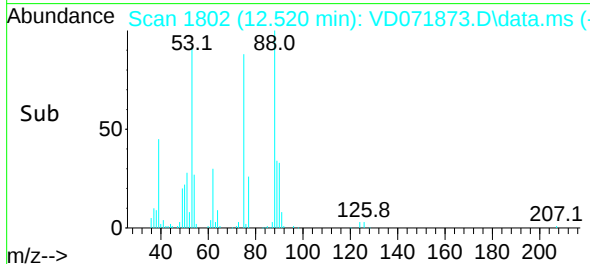
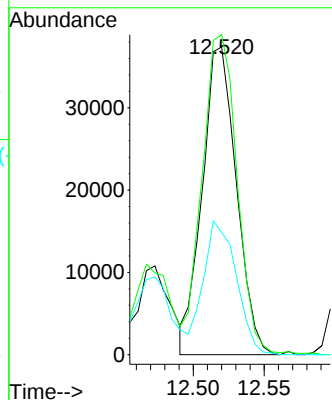
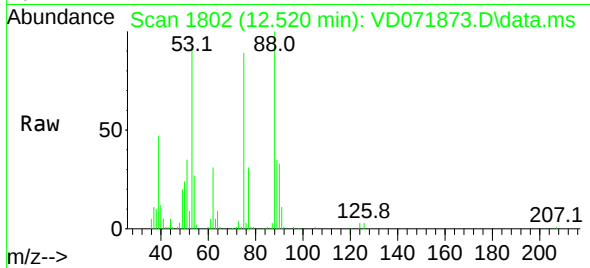




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.260 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

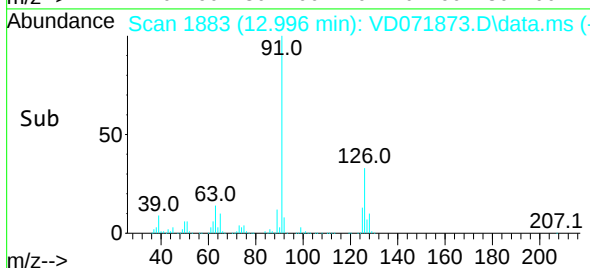
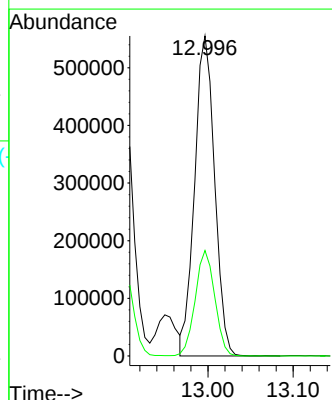
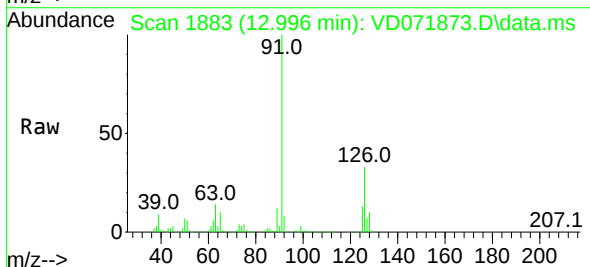
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

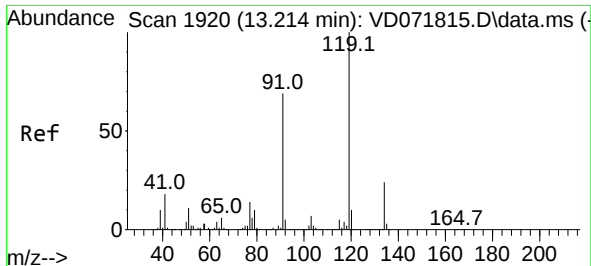
Tgt Ion: 75 Resp: 62669
 Ion Ratio Lower Upper
 75 100
 53 106.6 86.5 129.7
 89 41.7 33.9 50.9



#82
 4-Chlorotoluene
 Concen: 53.135 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion: 91 Resp: 902840
 Ion Ratio Lower Upper
 91 100
 126 32.3 16.5 49.5

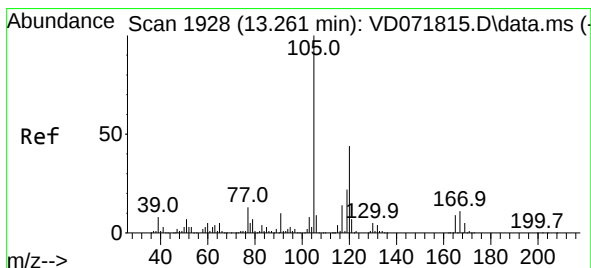
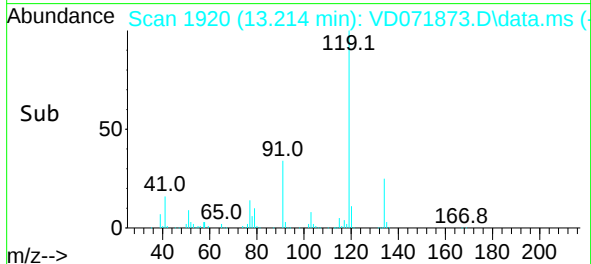
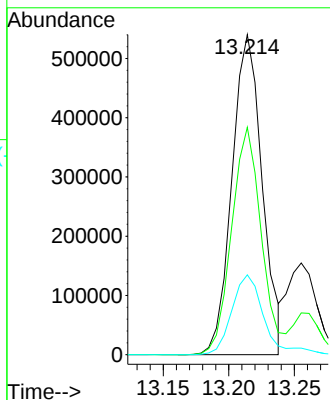
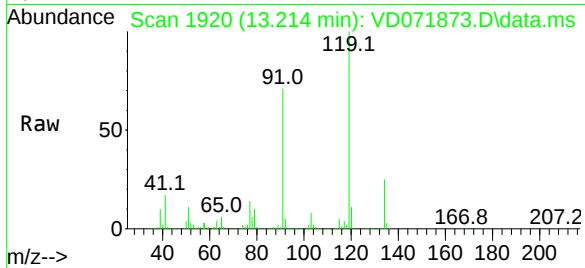




#83
tert-Butylbenzene
Concen: 54.951 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

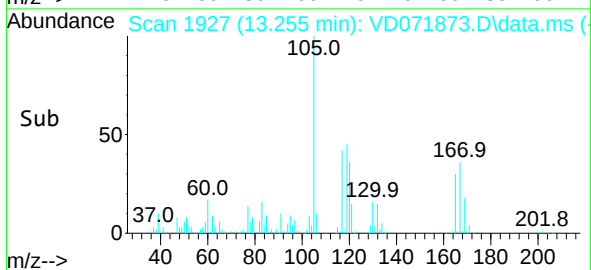
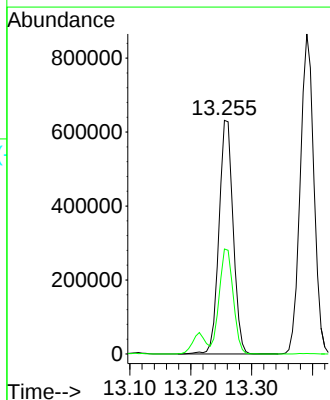
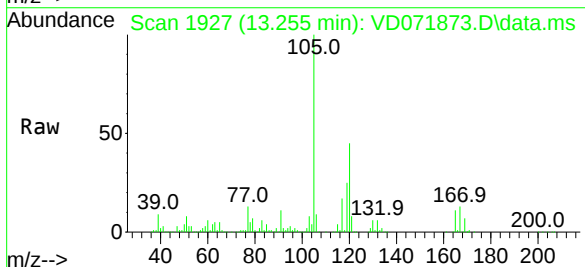
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

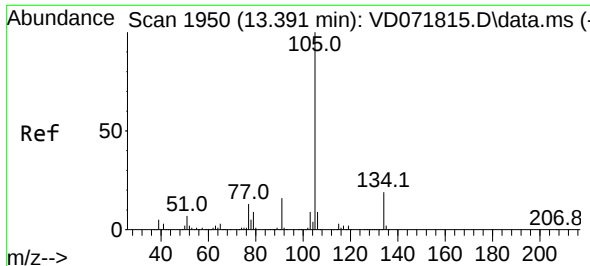
Tgt Ion:119 Resp: 868183
Ion Ratio Lower Upper
119 100
91 70.2 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.372 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:105 Resp: 1019619
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

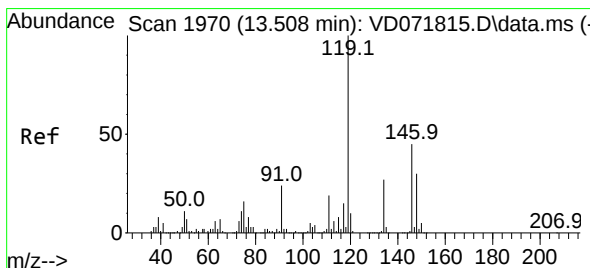
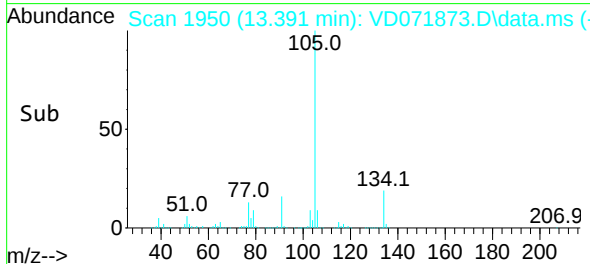
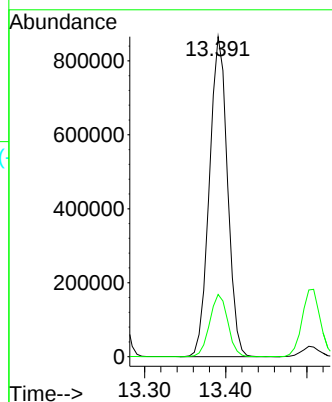
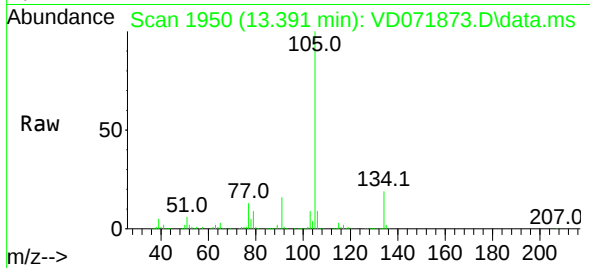




#85
 sec-Butylbenzene
 Concen: 54.205 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

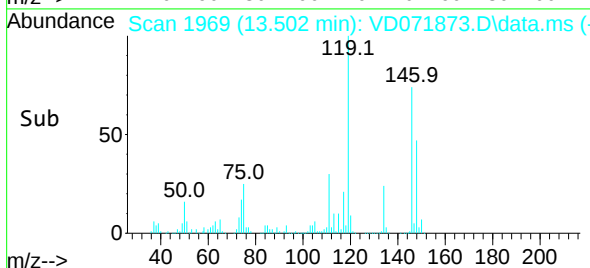
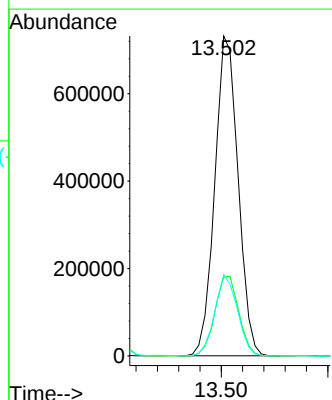
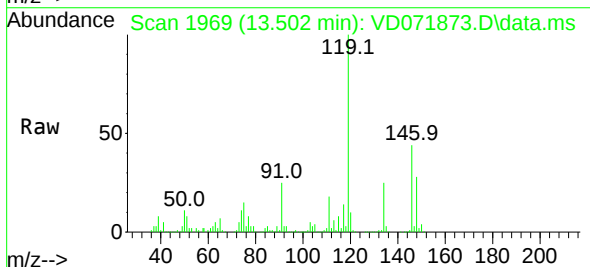
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

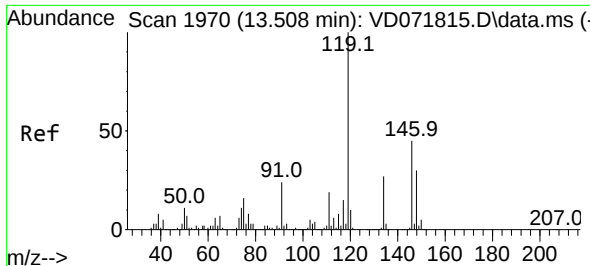
Tgt Ion:105 Resp: 1340020
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.298 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion:119 Resp: 1110856
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.6 12.1 36.3

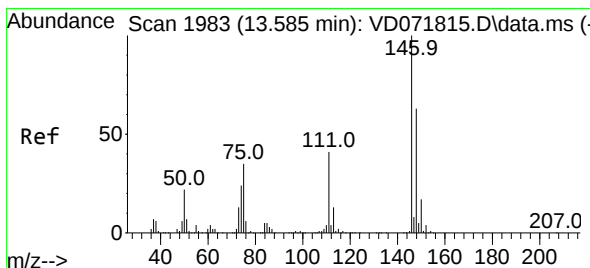
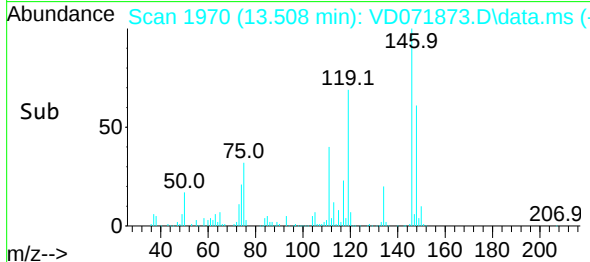
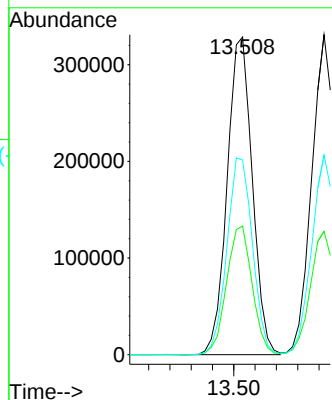
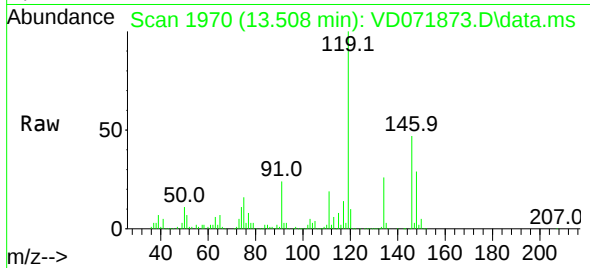




#87
 1,3-Dichlorobenzene
 Concen: 51.873 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

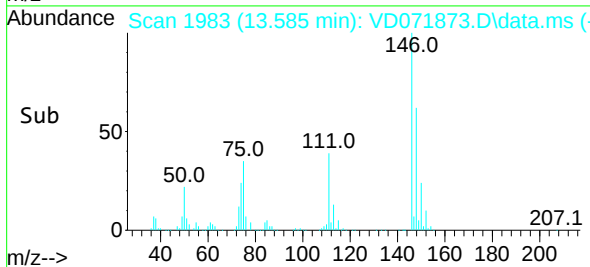
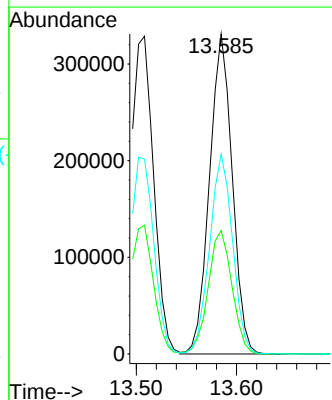
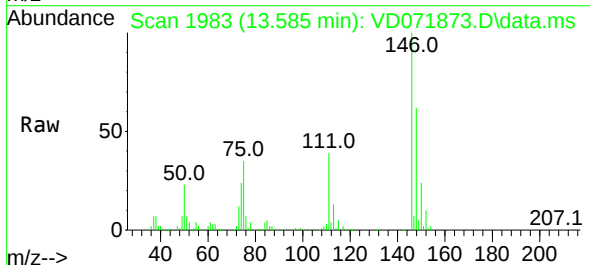
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

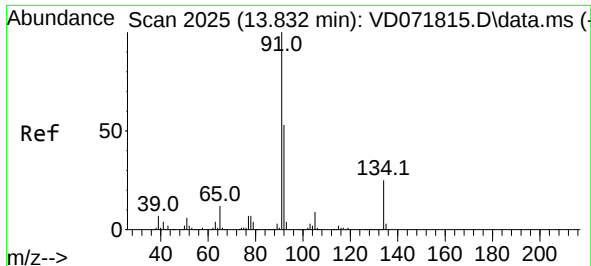
Tgt Ion:146 Resp: 538535
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.3
 148 63.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.313 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD071873.D
 Acq: 02 Feb 2022 11:01

Tgt Ion:146 Resp: 521301
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 63.4 31.7 95.1

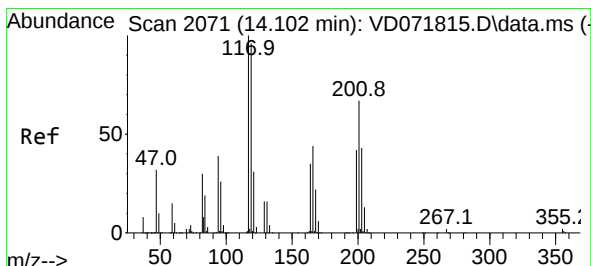
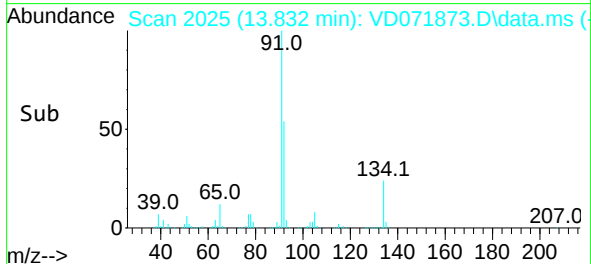
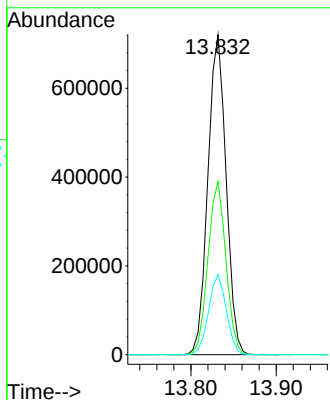
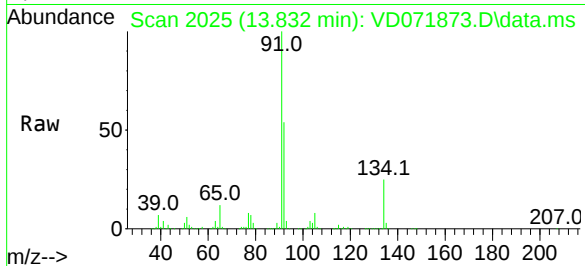




#89
n-Butylbenzene
Concen: 54.221 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

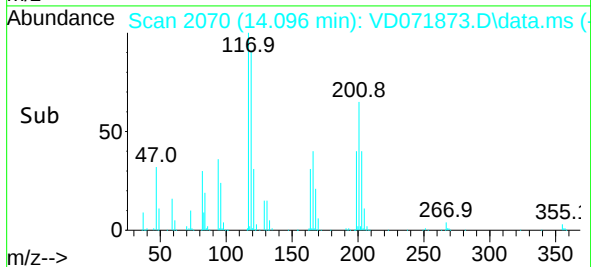
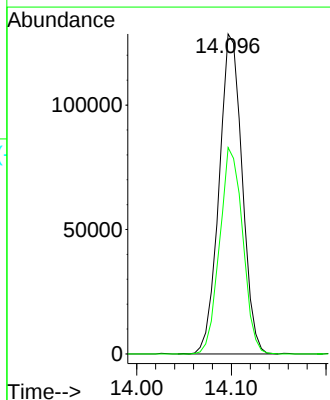
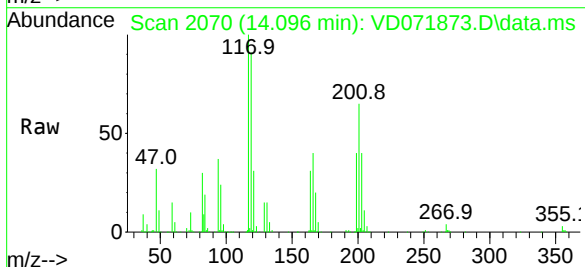
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

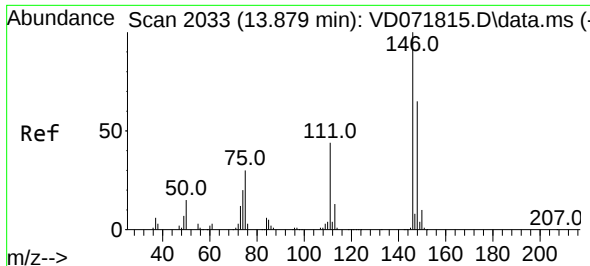
Tgt Ion: 91 Resp: 1068655
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 54.522 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 117 Resp: 217712
Ion Ratio Lower Upper
117 100
201 64.5 33.4 100.2

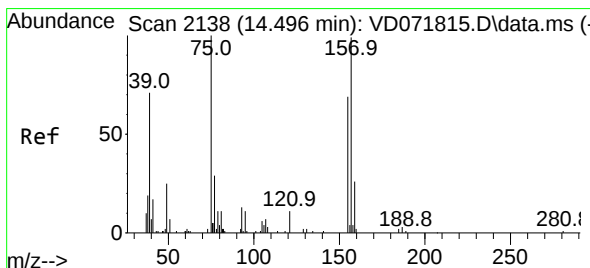
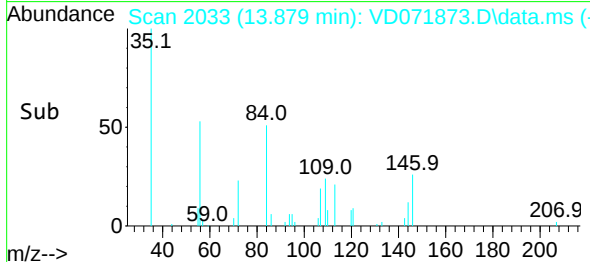
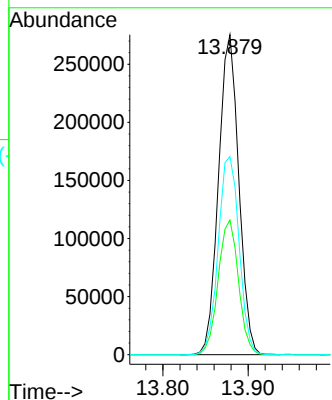
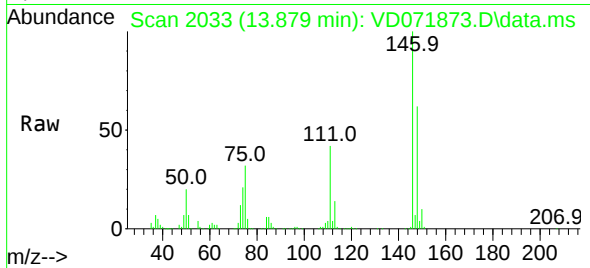




#91
1,2-Dichlorobenzene
Concen: 51.262 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

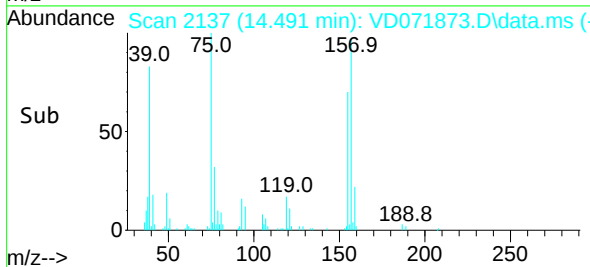
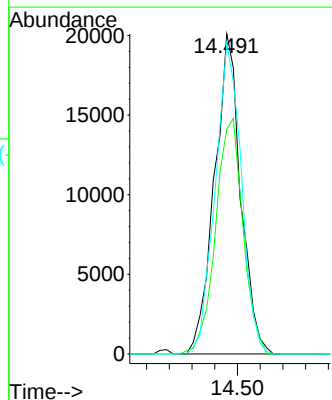
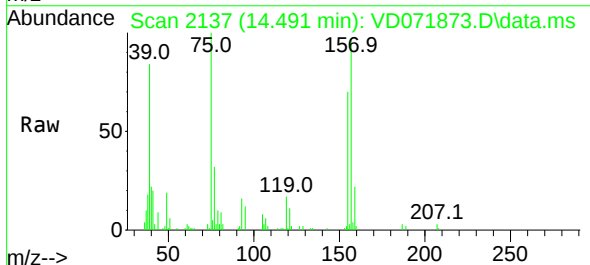
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

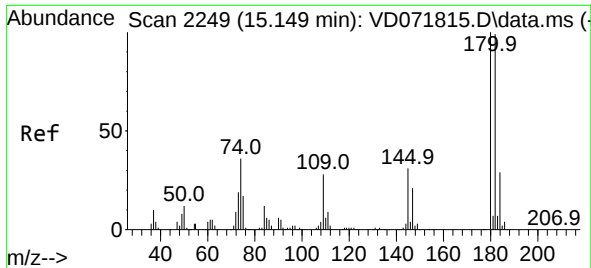
Tgt Ion:146 Resp: 455438
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.680 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion: 75 Resp: 32177
Ion Ratio Lower Upper
75 100
155 76.9 36.8 110.3
157 97.1 48.4 145.0

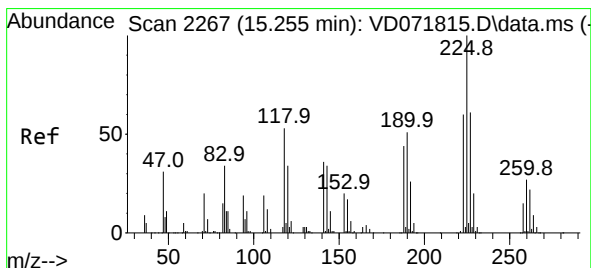
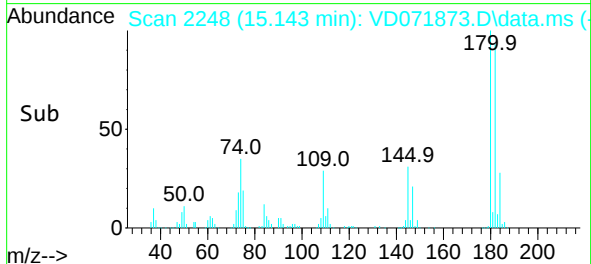
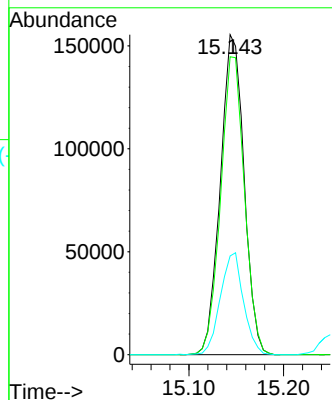
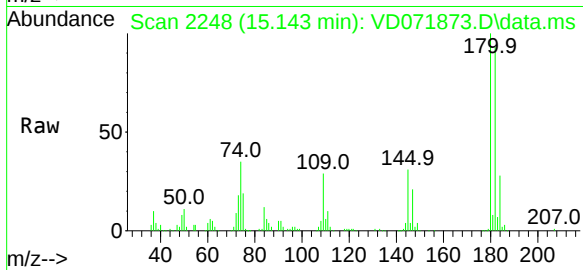




#93
1,2,4-Trichlorobenzene
Concen: 52.093 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

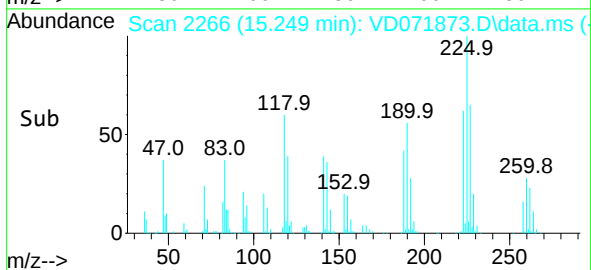
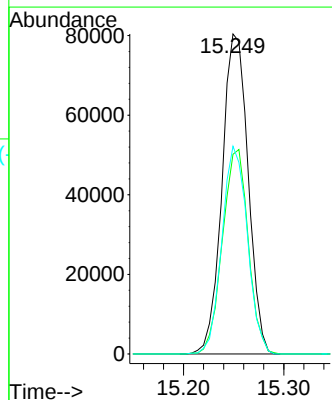
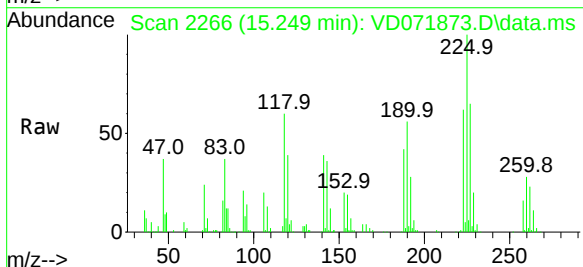
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ClientSampleId :
VSTDCCC050

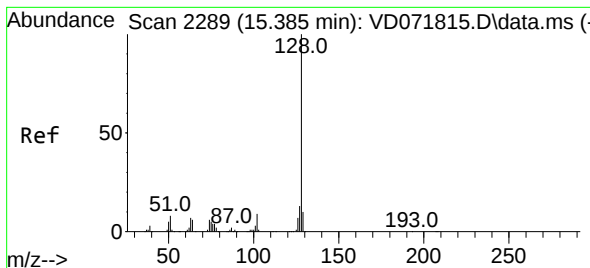
Tgt Ion:180 Resp: 270369
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 31.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 51.250 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071873.D
Acq: 02 Feb 2022 11:01

Tgt Ion:225 Resp: 145037
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.4 32.4 97.0





#95

Naphthalene

Concen: 47.520 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

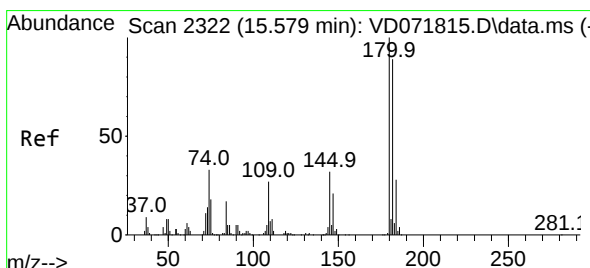
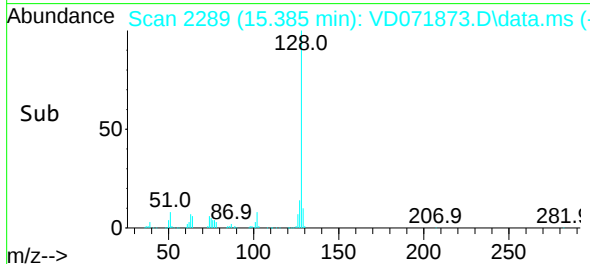
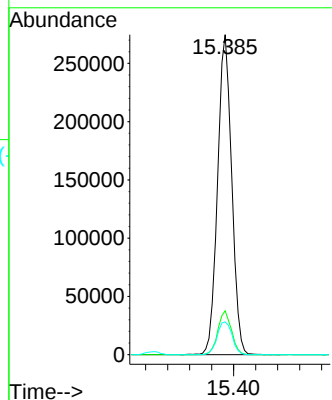
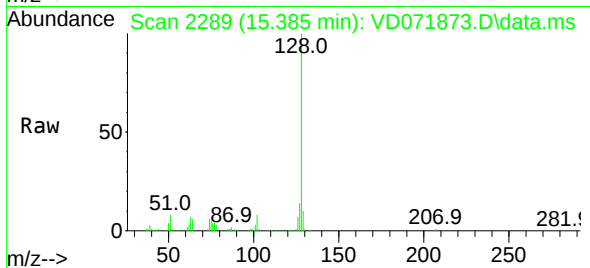
Tgt Ion:128 Resp: 489199

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 51.776 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071873.D

Acq: 02 Feb 2022 11:01

Tgt Ion:180 Resp: 230333

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.9

145 34.1 17.1 51.3

