

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060722\
 Data File : VD073498.D
 Acq On : 07 Jun 2022 16:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 08 06:45:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	395259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	651521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	625583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	302768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	198688	45.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.980%
35) Dibromofluoromethane	7.902	113	206609	48.058	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.120%
50) Toluene-d8	10.332	98	771393	48.675	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.620	95	293544	52.780	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	206758	52.350	ug/l	98
3) Chloromethane	2.208	50	198920	44.541	ug/l	98
4) Vinyl Chloride	2.344	62	193940	47.490	ug/l	96
5) Bromomethane	2.755	94	122686	46.586	ug/l	97
6) Chloroethane	2.914	64	121841	48.533	ug/l	93
7) Trichlorofluoromethane	3.261	101	360052	49.862	ug/l	100
8) Diethyl Ether	3.702	74	111212	56.048	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.085	101	219044	50.840	ug/l	93
10) Methyl Iodide	4.291	142	233307	50.190	ug/l	95
11) Tert butyl alcohol	5.208	59	121014	178.560	ug/l #	83
12) 1,1-Dichloroethene	4.061	96	205072	51.626	ug/l	88
13) Acrolein	3.914	56	32051	109.801	ug/l	99
14) Allyl chloride	4.702	41	323896	50.515	ug/l #	89
15) Acrylonitrile	5.408	53	247951	273.273	ug/l	98
16) Acetone	4.149	43	210321	277.977	ug/l #	88
17) Carbon Disulfide	4.402	76	602494	45.754	ug/l	98
18) Methyl Acetate	4.714	43	111896	53.185	ug/l #	91
19) Methyl tert-butyl Ether	5.467	73	498296	55.064	ug/l	94
20) Methylene Chloride	4.949	84	279165	58.879	ug/l	86
21) trans-1,2-Dichloroethene	5.461	96	246039	51.228	ug/l	87
22) Diisopropyl ether	6.349	45	712377	53.000	ug/l #	92
23) Vinyl Acetate	6.291	43	1943562	271.087	ug/l #	93
24) 1,1-Dichloroethane	6.249	63	424746	49.231	ug/l	98
25) 2-Butanone	7.202	43	305847	276.296	ug/l #	90
26) 2,2-Dichloropropane	7.196	77	366606	49.826	ug/l	97
27) cis-1,2-Dichloroethene	7.196	96	273285	51.424	ug/l	90
28) Bromochloromethane	7.532	49	127946	43.046	ug/l #	80
29) Tetrahydrofuran	7.555	42	195694	273.402	ug/l	88
30) Chloroform	7.696	83	444005	49.295	ug/l	98
31) Cyclohexane	7.973	56	359399	47.082	ug/l	93
32) 1,1,1-Trichloroethane	7.890	97	386223	49.027	ug/l	95
36) 1,1-Dichloropropene	8.102	75	332554	51.432	ug/l	97
37) Ethyl Acetate	7.285	43	142840	55.928	ug/l #	94
38) Carbon Tetrachloride	8.085	117	334416	51.022	ug/l	98
39) Methylcyclohexane	9.349	83	426305	59.160	ug/l	97
40) Benzene	8.338	78	960380	51.537	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	92100	61.894	ug/l	90
42) 1,2-Dichloroethane	8.414	62	259353	50.019	ug/l	93
43) Isopropyl Acetate	8.443	43	281103	59.547	ug/l #	95
44) Trichloroethene	9.102	130	264092	53.145	ug/l	93
45) 1,2-Dichloropropane	9.379	63	249234	53.108	ug/l	100
46) Dibromomethane	9.467	93	132929	51.574	ug/l	95
47) Bromodichloromethane	9.649	83	336660	51.048	ug/l	96
48) Methyl methacrylate	9.443	41	133683	56.287	ug/l #	87
49) 1,4-Dioxane	9.449	88	32199	1209.699	ug/l #	87
51) 4-Methyl-2-Pentanone	10.220	43	697047	284.296	ug/l	93
52) Toluene	10.390	92	631936	53.665	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	321689	53.993	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	383871	53.840	ug/l #	86
55) 1,1,2-Trichloroethane	10.790	97	196888	56.490	ug/l	95
56) Ethyl methacrylate	10.649	69	249655	64.424	ug/l #	83
57) 1,3-Dichloropropane	10.937	76	320142	54.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	509667	274.504	ug/l	95
59) 2-Hexanone	10.973	43	511036	316.145	ug/l	94
60) Dibromochloromethane	11.131	129	237124	54.561	ug/l	99
61) 1,2-Dibromoethane	11.237	107	185891	55.814	ug/l	100
64) Tetrachloroethene	10.867	164	216802	52.912	ug/l	98
65) Chlorobenzene	11.661	112	677575	52.797	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	245634	51.608	ug/l	98
67) Ethyl Benzene	11.731	91	1205659	53.516	ug/l	98
68) m/p-Xylenes	11.843	106	951600	108.719	ug/l	97
69) o-Xylene	12.167	106	448222	55.743	ug/l	95
70) Styrene	12.184	104	771848	55.793	ug/l	96
71) Bromoform	12.349	173	137079	55.959	ug/l #	98
73) Isopropylbenzene	12.467	105	1184340	54.871	ug/l	98
74) N-amyl acetate	12.273	43	272430	57.858	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	212035	53.265	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	269335	90.664	ug/l #	100
77) Bromobenzene	12.749	156	273007	53.732	ug/l	92
78) n-propylbenzene	12.808	91	1465660	54.089	ug/l	97
79) 2-Chlorotoluene	12.896	91	832156	53.188	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	999803	54.682	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	69782	56.393	ug/l #	84
82) 4-Chlorotoluene	12.990	91	872088	53.179	ug/l	98
83) tert-Butylbenzene	13.208	119	837273	54.335	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	993487	55.002	ug/l	98
85) sec-Butylbenzene	13.384	105	1278889	54.353	ug/l	98
86) p-Isopropyltoluene	13.502	119	1075477	56.072	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	550832	53.785	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	543707	52.593	ug/l	98
89) n-Butylbenzene	13.825	91	1012685	55.413	ug/l	98
90) Hexachloroethane	14.096	117	208117	52.440	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	482398	54.440	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	31905	52.336	ug/l	79
93) 1,2,4-Trichlorobenzene	15.143	180	299854	59.605	ug/l	99
94) Hexachlorobutadiene	15.249	225	157638	55.607	ug/l	97
95) Naphthalene	15.384	128	548842	55.012	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	260150	58.332	ug/l	99

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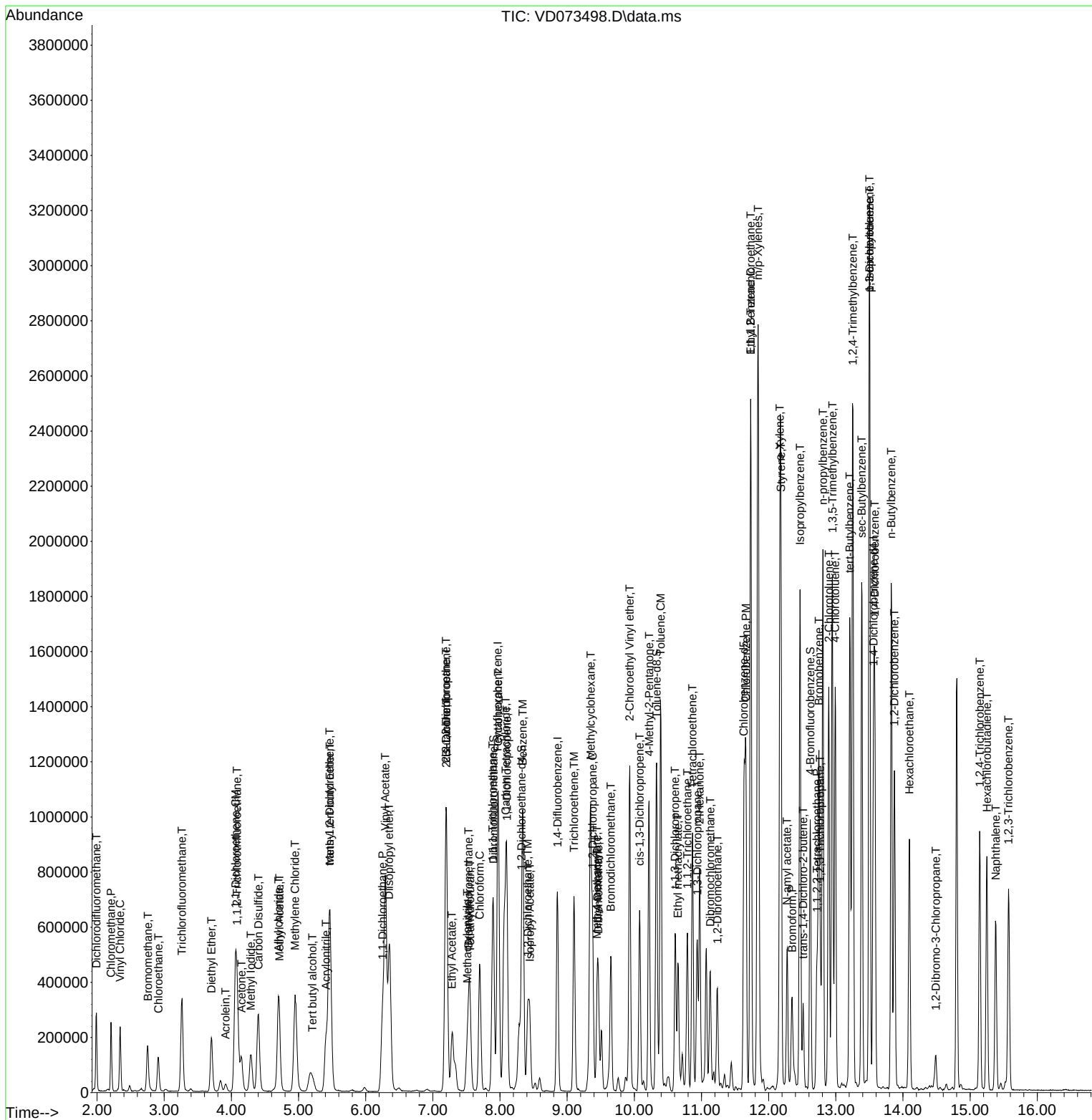
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

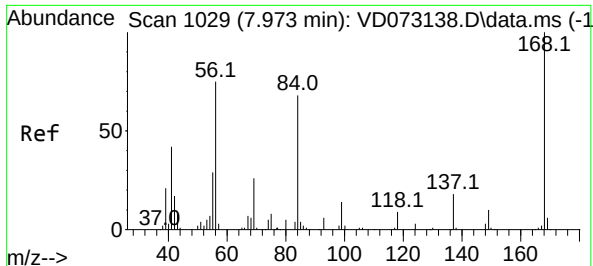
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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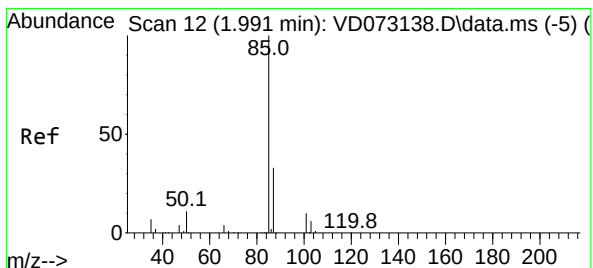
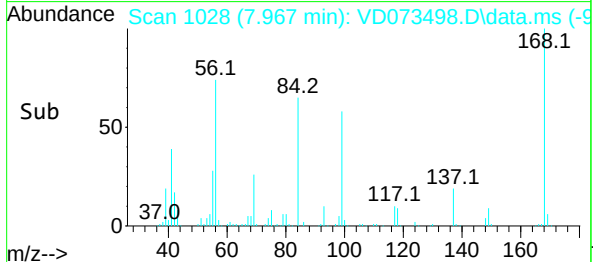
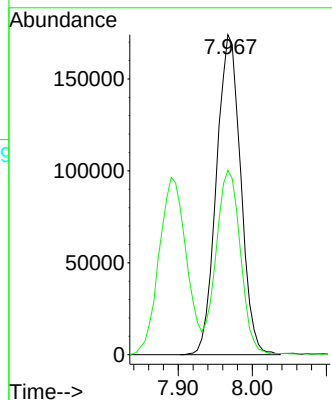
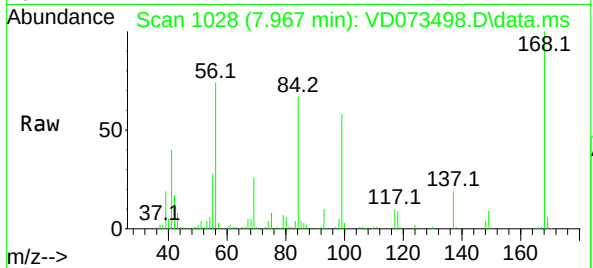




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

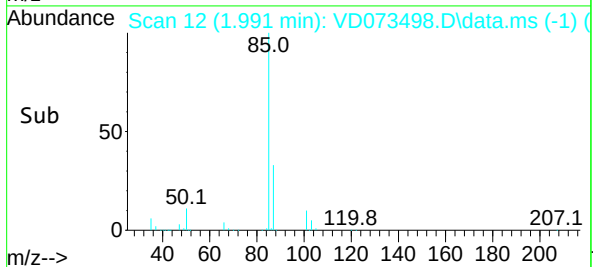
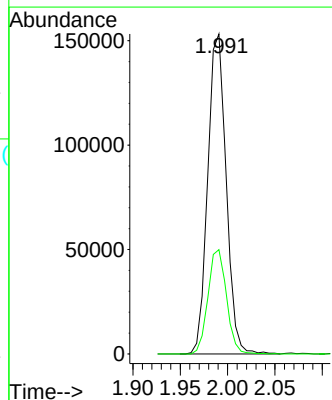
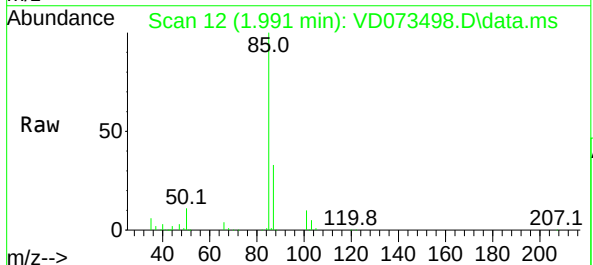
Instrument :
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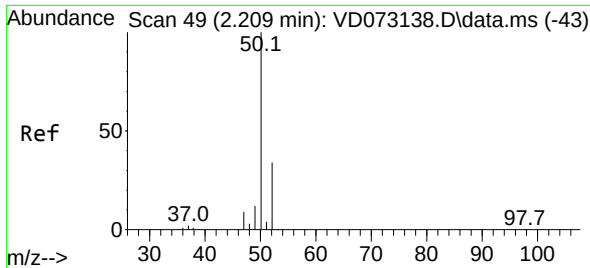
Tgt Ion:168 Resp: 395259
Ion Ratio Lower Upper
168 100
99 57.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 52.350 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 85 Resp: 206758
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

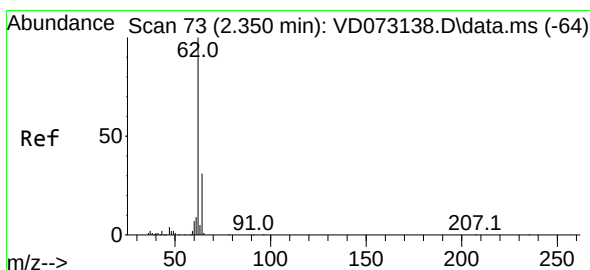
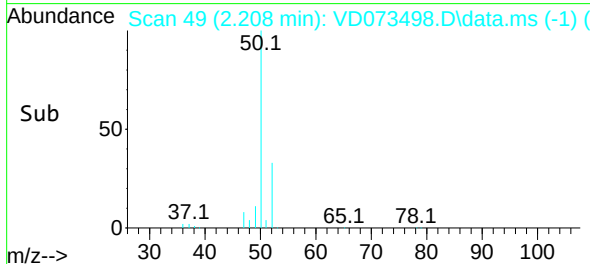
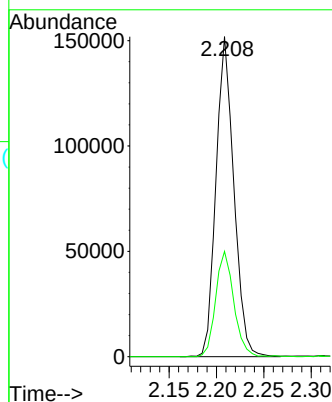
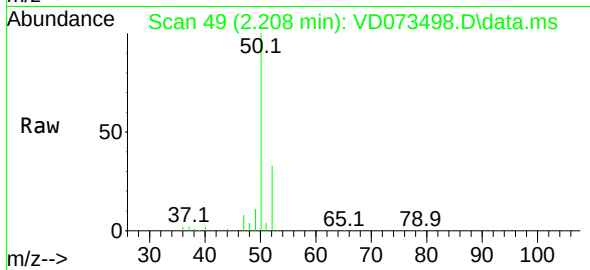




#3
Chloromethane
Concen: 44.541 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

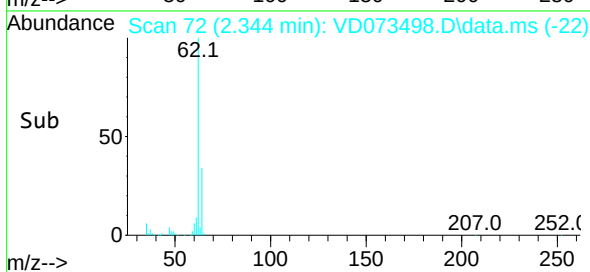
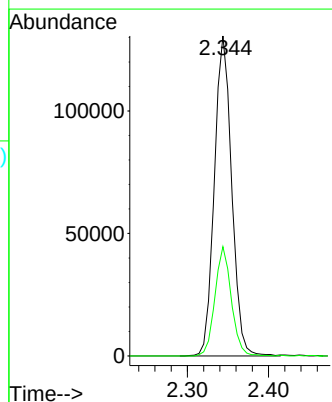
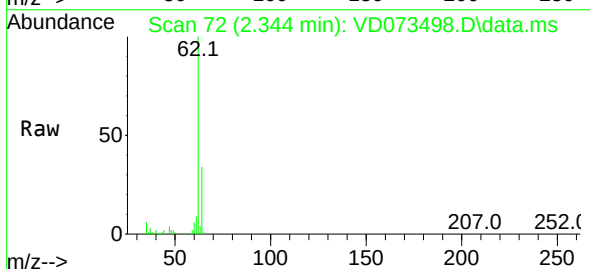
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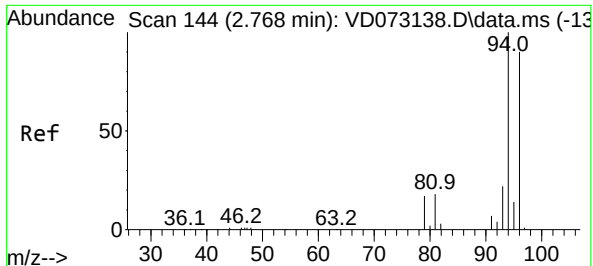
Tgt Ion: 50 Resp: 198920
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 47.490 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 62 Resp: 193940
Ion Ratio Lower Upper
62 100
64 34.2 25.4 38.0

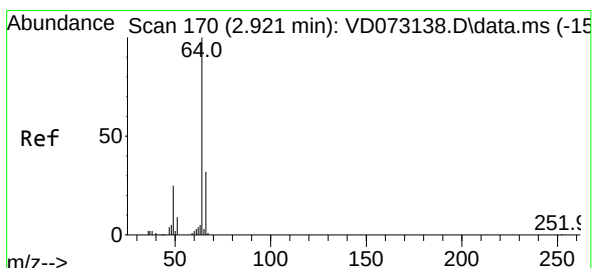
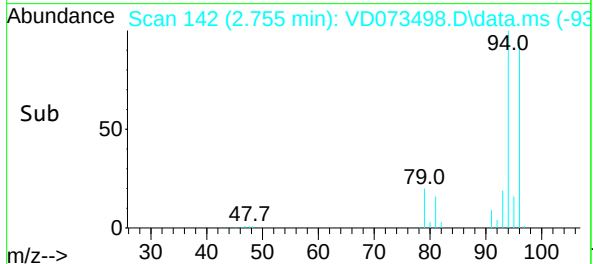
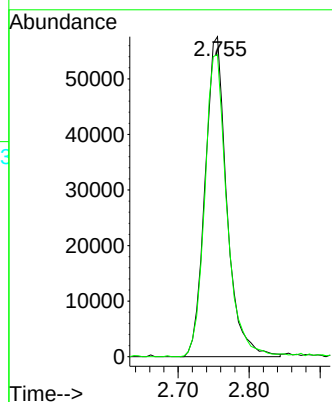
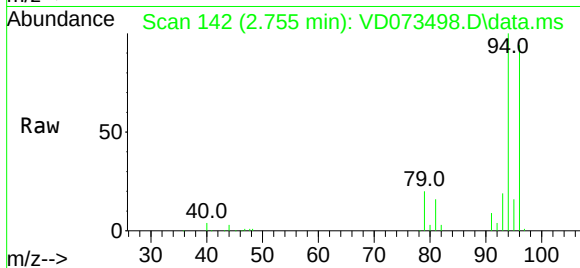




#5
Bromomethane
Concen: 46.586 ug/l
RT: 2.755 min Scan# 144
Delta R.T. -0.013 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

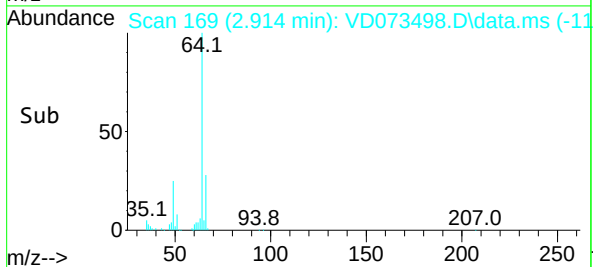
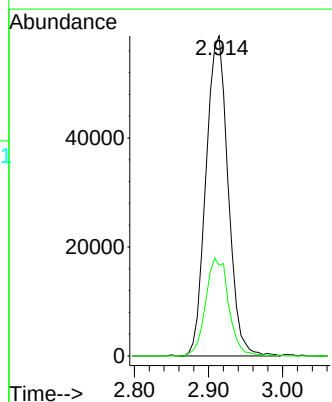
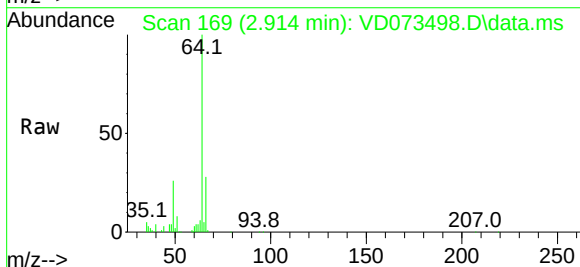
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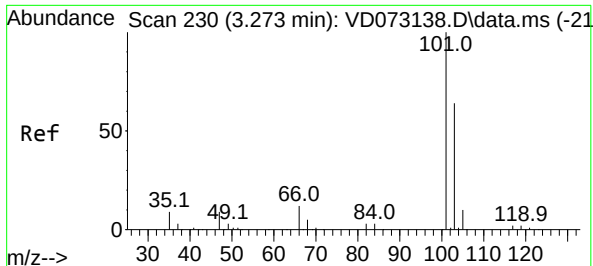
Tgt Ion: 94 Resp: 122686
Ion Ratio Lower Upper
94 100
96 94.4 77.6 116.4



#6
Chloroethane
Concen: 48.533 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 64 Resp: 121841
Ion Ratio Lower Upper
64 100
66 28.3 25.9 38.9

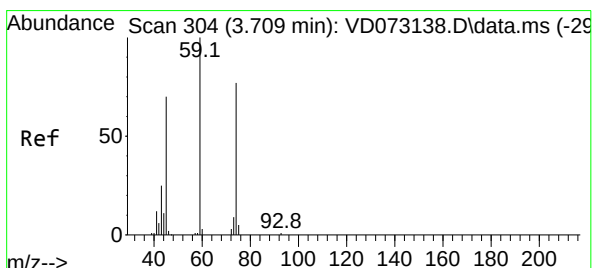
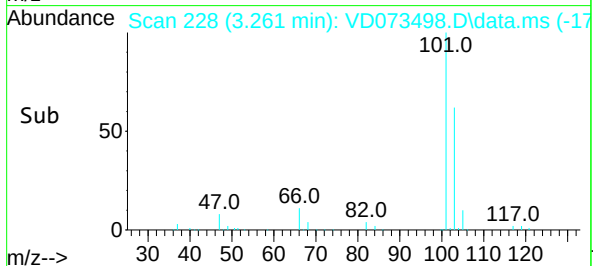
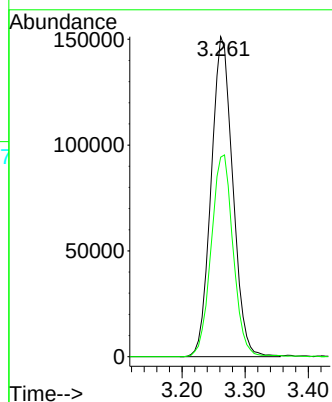
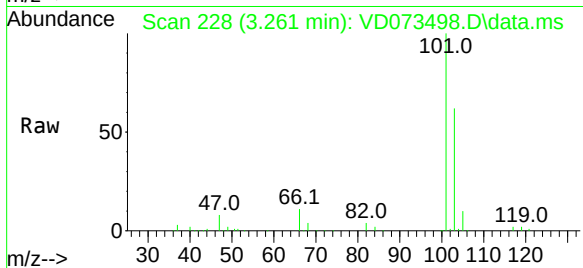




#7
Trichlorofluoromethane
Concen: 49.862 ug/l
RT: 3.261 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

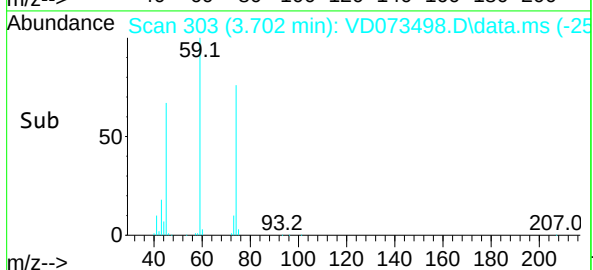
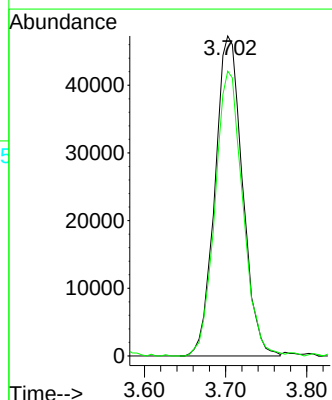
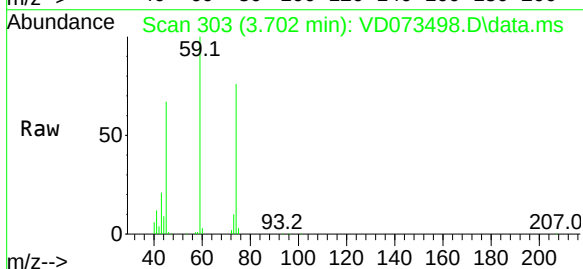
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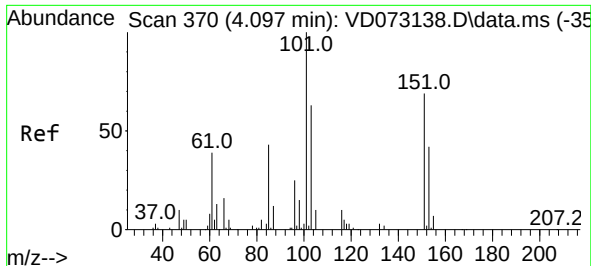
Tgt Ion:101 Resp: 360052
Ion Ratio Lower Upper
101 100
103 62.4 50.1 75.1



#8
Diethyl Ether
Concen: 56.048 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 74 Resp: 111212
Ion Ratio Lower Upper
74 100
45 89.9 52.6 157.8

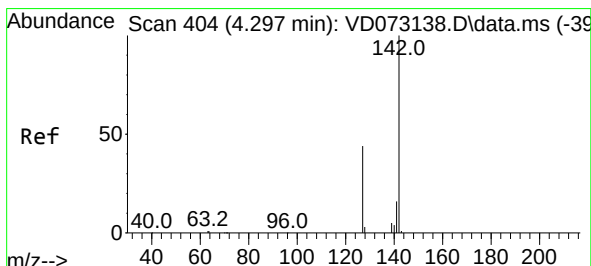
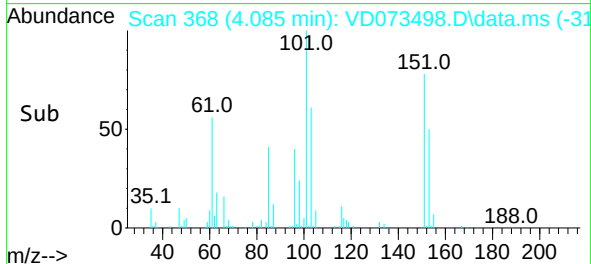
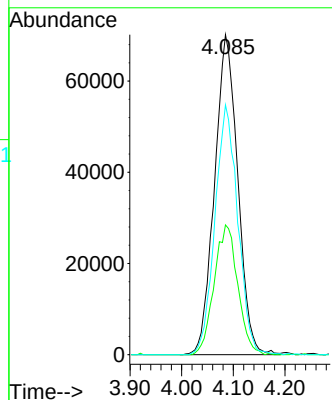
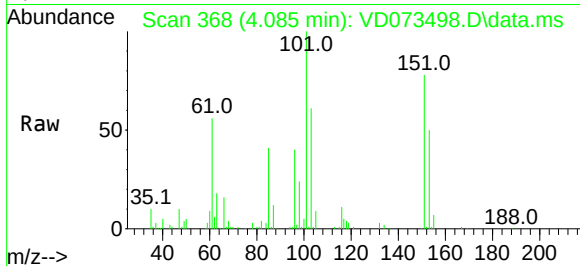




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.840 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

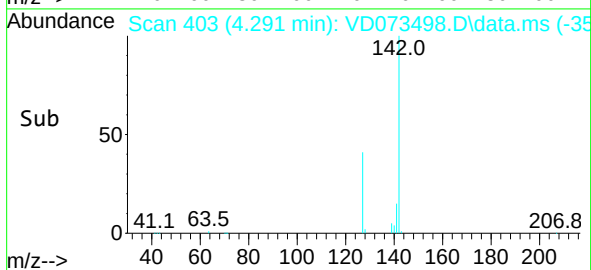
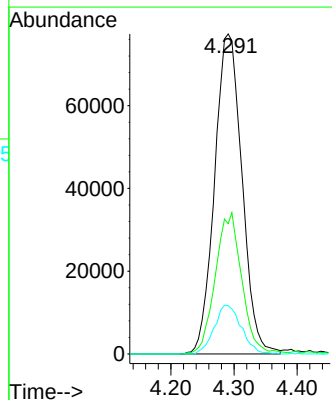
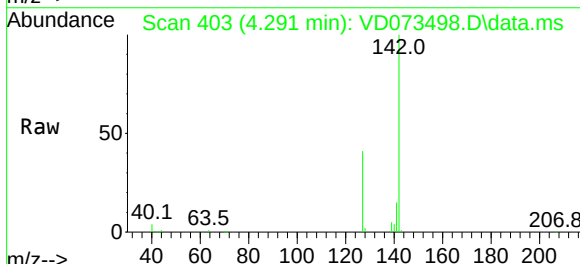
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

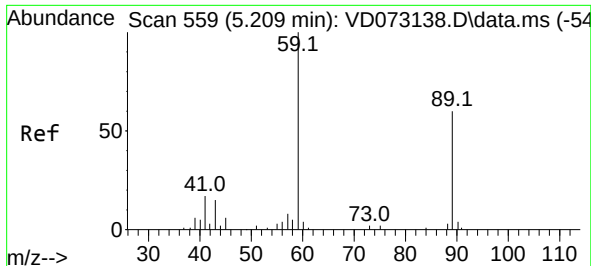
Tgt Ion:101 Resp: 219044
Ion Ratio Lower Upper
101 100
85 41.1 36.4 54.6
151 76.9 57.3 85.9



#10
Methyl Iodide
Concen: 50.190 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:142 Resp: 233307
Ion Ratio Lower Upper
142 100
127 42.6 37.3 55.9
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 178.560 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

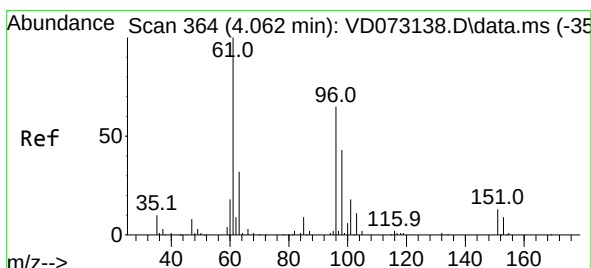
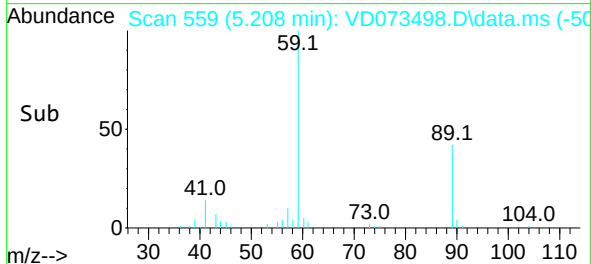
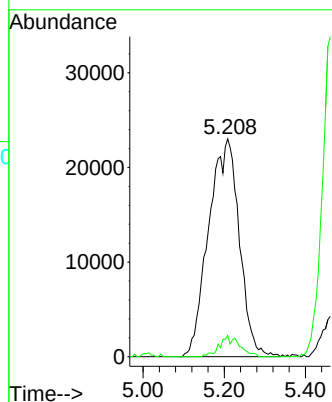
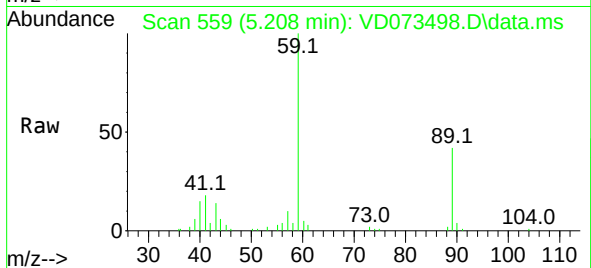
VSTDCCC050EC

Tgt Ion: 59 Resp: 121014

Ion Ratio Lower Upper

59 100

57 3.3 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 51.626 ug/l

RT: 4.061 min Scan# 364

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

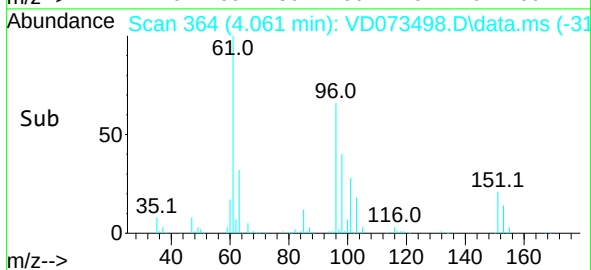
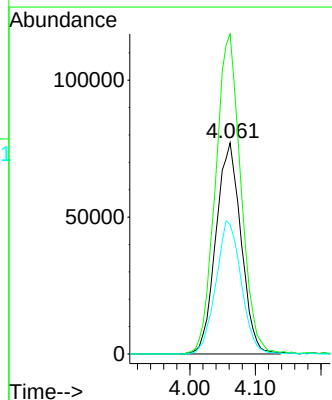
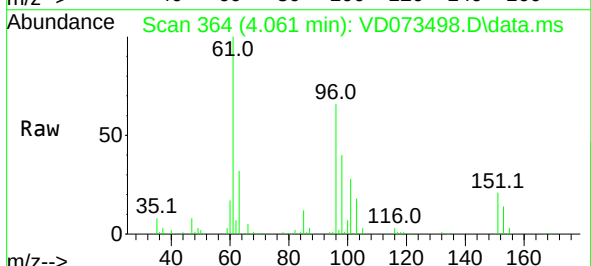
Tgt Ion: 96 Resp: 205072

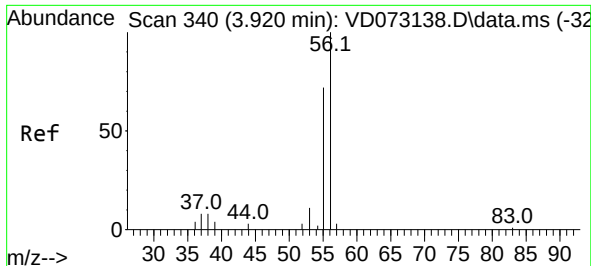
Ion Ratio Lower Upper

96 100

61 151.5 138.5 207.7

98 61.2 48.6 73.0

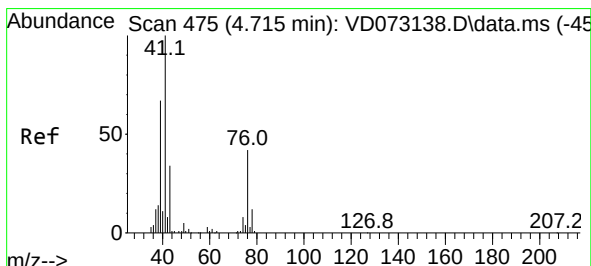
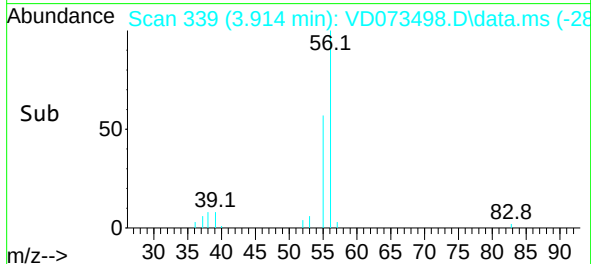
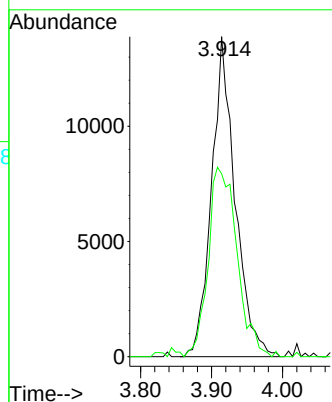
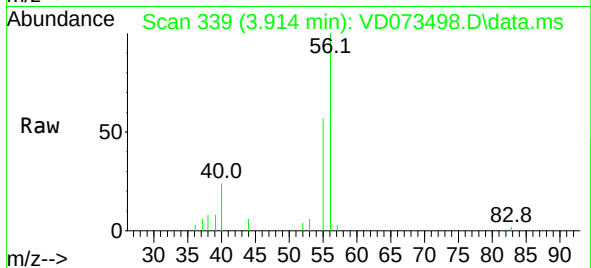




#13
Acrolein
Concen: 109.801 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

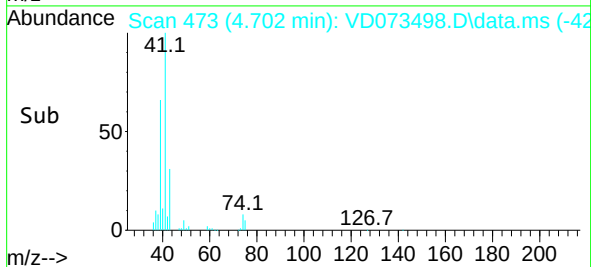
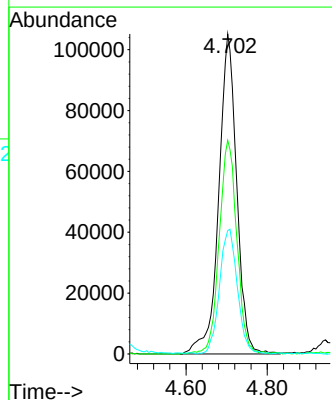
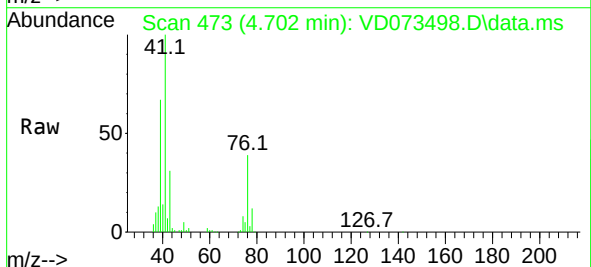
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

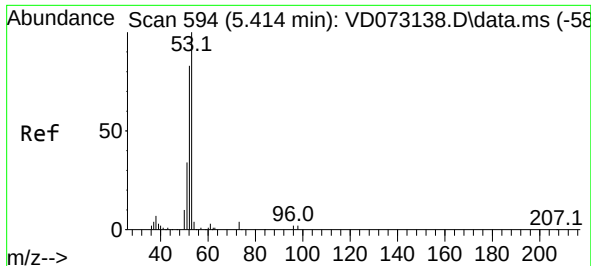
Tgt Ion: 56 Resp: 32051
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7



#14
Allyl chloride
Concen: 50.515 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.013 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 41 Resp: 323896
Ion Ratio Lower Upper
41 100
39 65.7 59.3 88.9
76 38.9 25.7 38.5

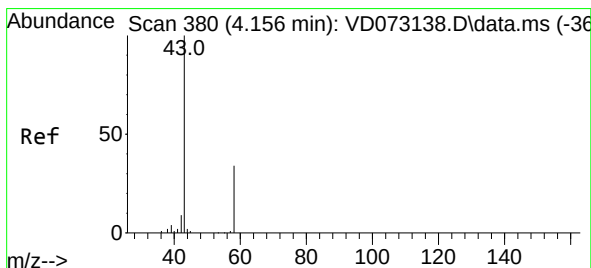
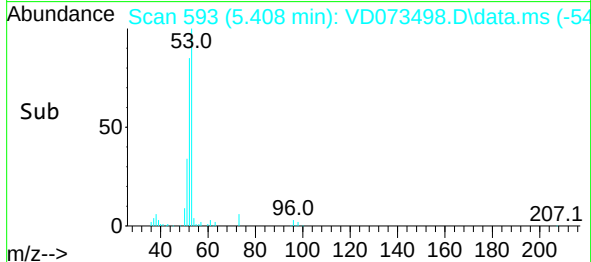
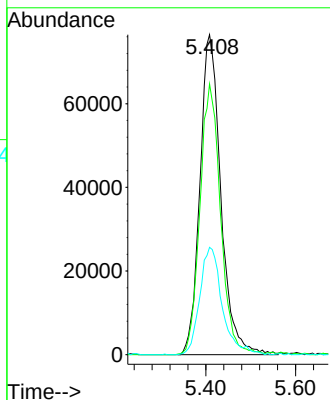
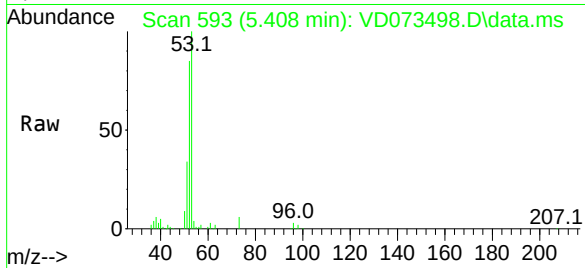




#15
Acrylonitrile
Concen: 273.273 ug/l
RT: 5.408 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

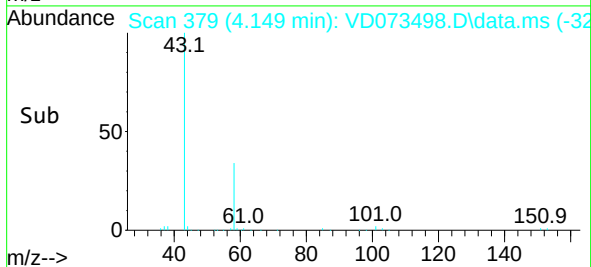
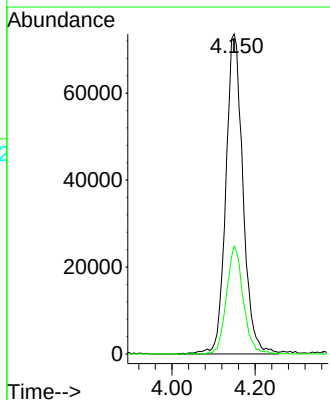
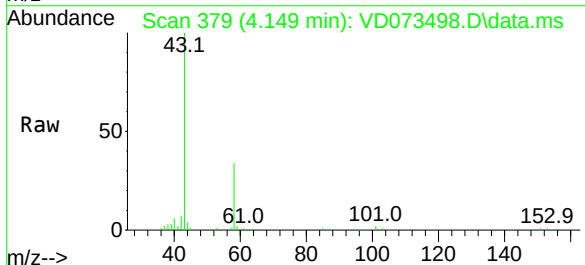
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

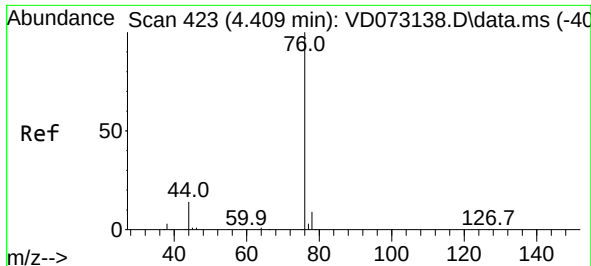
Tgt Ion: 53	Resp: 247951
Ion Ratio	Lower Upper
53 100	
52 83.3	67.2 100.8
51 35.9	30.3 45.5



#16
Acetone
Concen: 277.977 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 43	Resp: 210321
Ion Ratio	Lower Upper
43 100	
58 33.6	22.1 33.1#

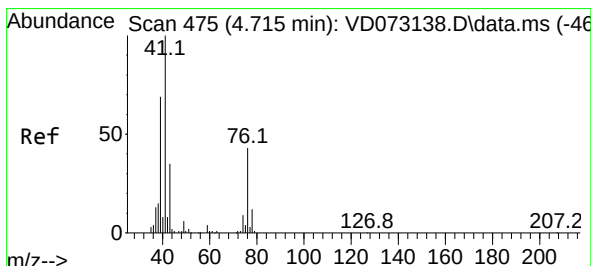
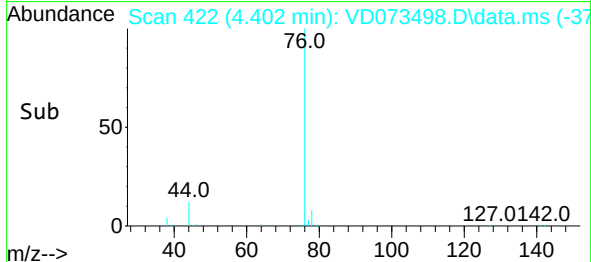
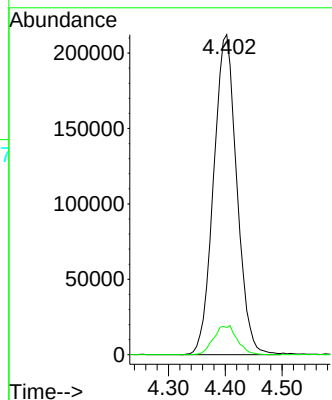
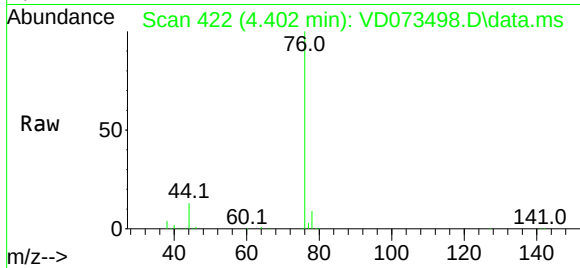




#17
Carbon Disulfide
Concen: 45.754 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

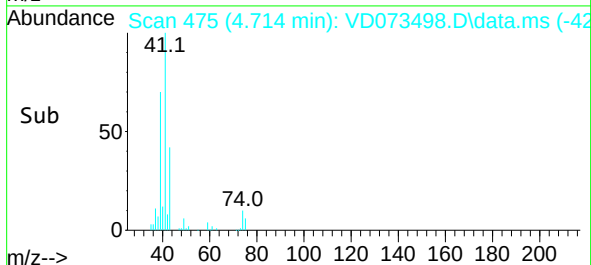
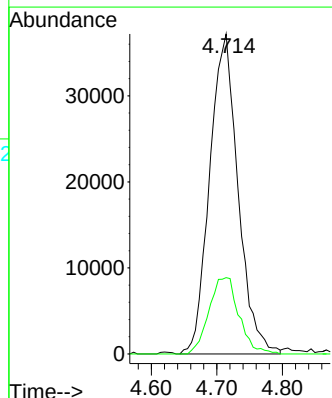
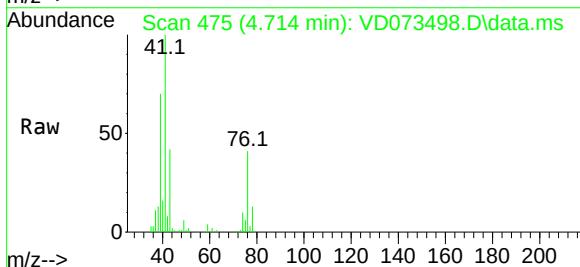
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

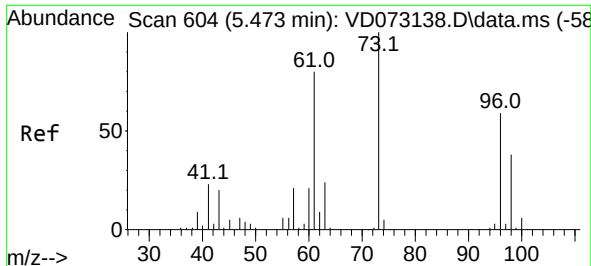
Tgt Ion: 76 Resp: 602494
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 53.185 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 43 Resp: 111896
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#

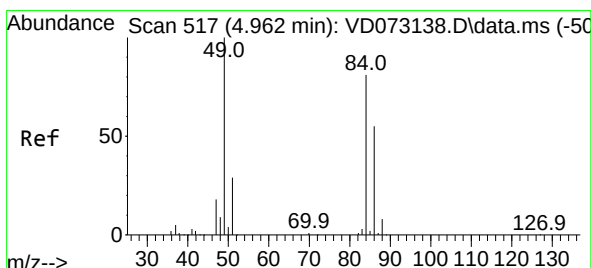
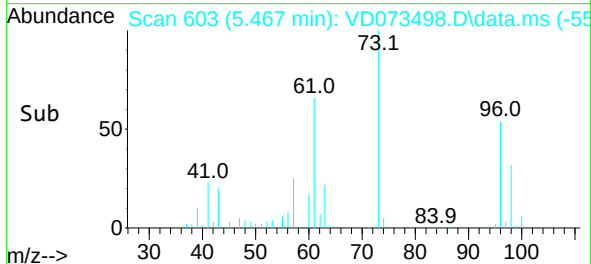
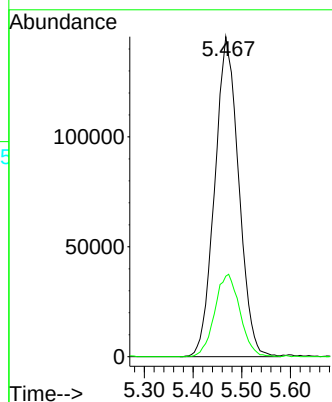
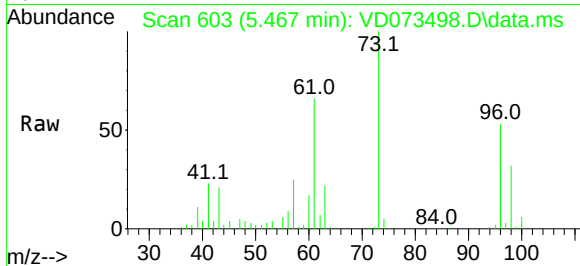




#19
Methyl tert-butyl Ether
Concen: 55.064 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

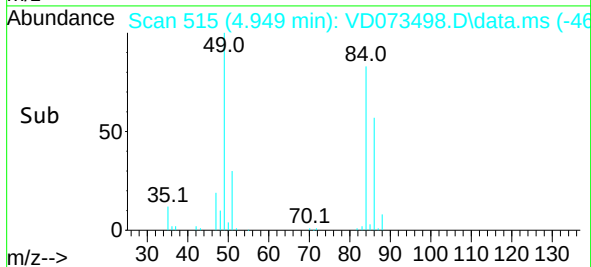
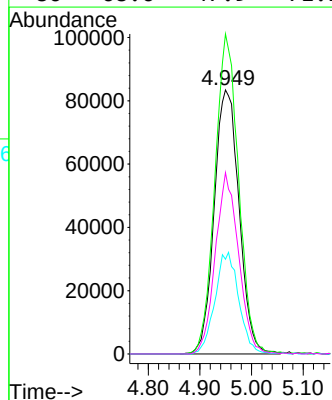
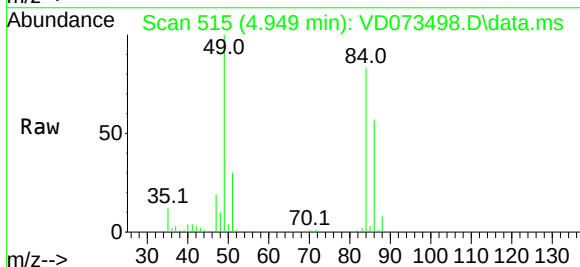
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

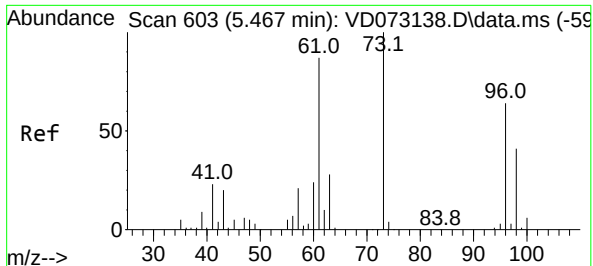
Tgt Ion: 73 Resp: 498296
Ion Ratio Lower Upper
73 100
57 25.2 18.0 27.0



#20
Methylene Chloride
Concen: 58.879 ug/l
RT: 4.949 min Scan# 515
Delta R.T. -0.013 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

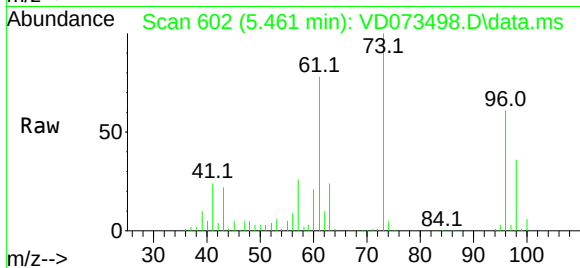
Tgt Ion: 84 Resp: 279165
Ion Ratio Lower Upper
84 100
49 121.2 112.8 169.2
51 35.9 32.6 48.8
86 68.6 47.9 71.9



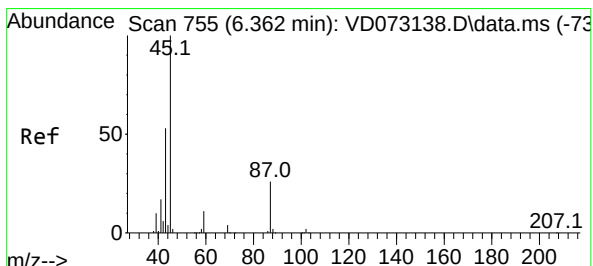
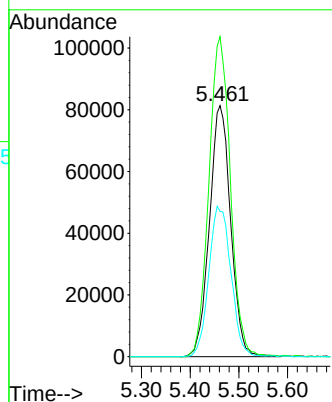
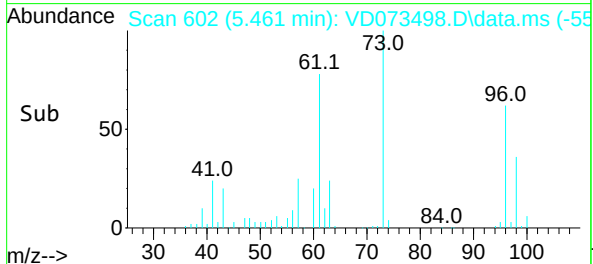


#21
trans-1,2-Dichloroethene
Concen: 51.228 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

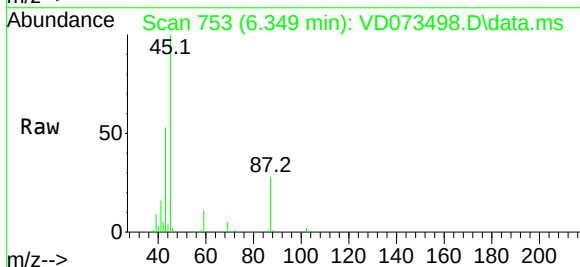
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



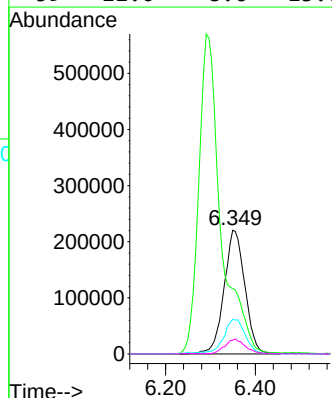
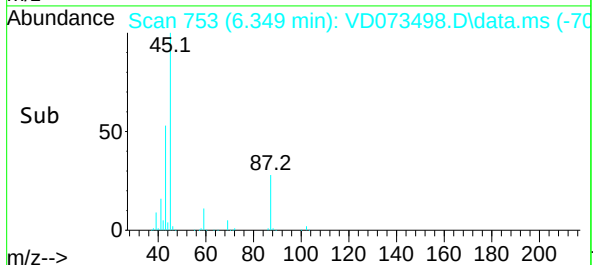
Tgt Ion: 96 Resp: 246039
Ion Ratio Lower Upper
96 100
61 127.4 117.9 176.9
98 57.9 49.4 74.2

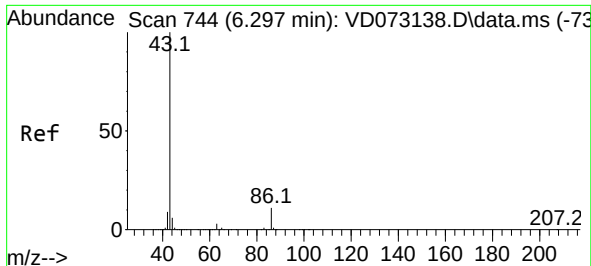


#22
Diisopropyl ether
Concen: 53.000 ug/l
RT: 6.349 min Scan# 753
Delta R.T. -0.013 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00



Tgt Ion: 45 Resp: 712377
Ion Ratio Lower Upper
45 100
43 52.2 46.6 70.0
87 27.7 18.4 27.6#
59 11.0 8.6 13.0

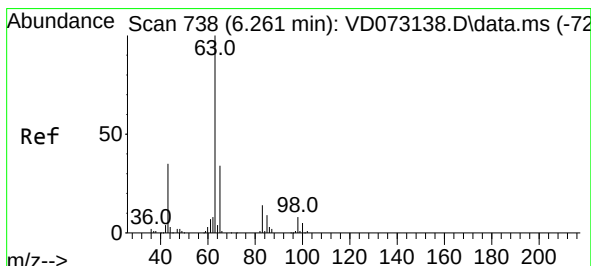
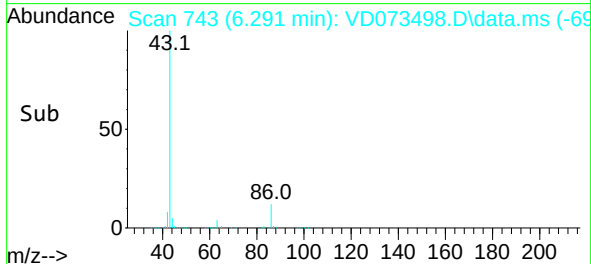
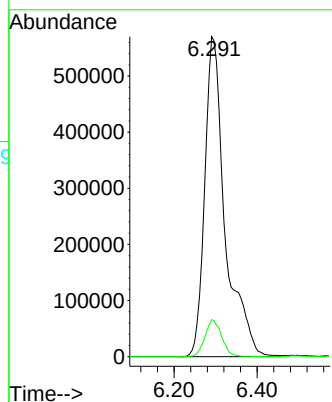
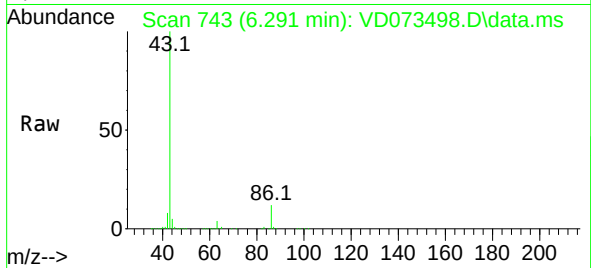




#23
 Vinyl Acetate
 Concen: 271.087 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

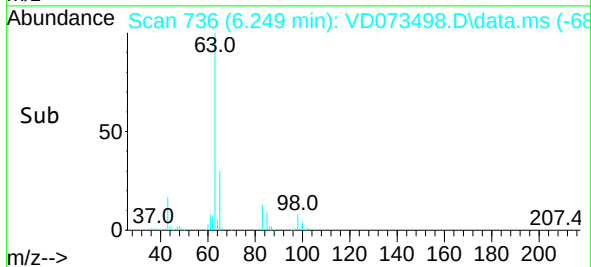
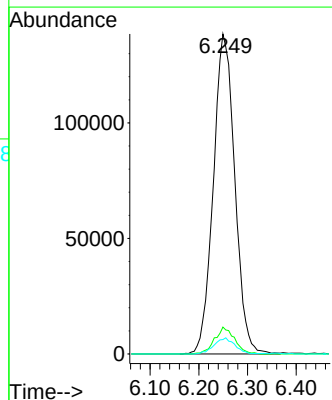
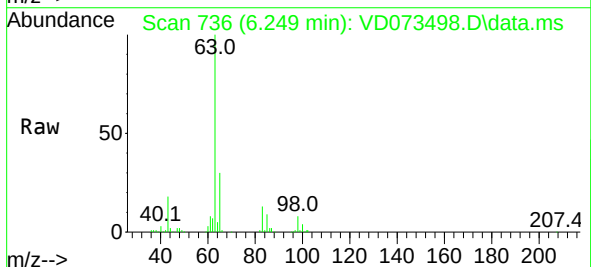
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

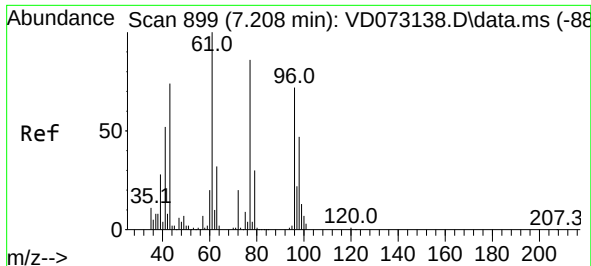
Tgt Ion: 43 Resp: 1943562
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 49.231 ug/l
 RT: 6.249 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion: 63 Resp: 424746
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.9
 100 4.5 2.1 6.5

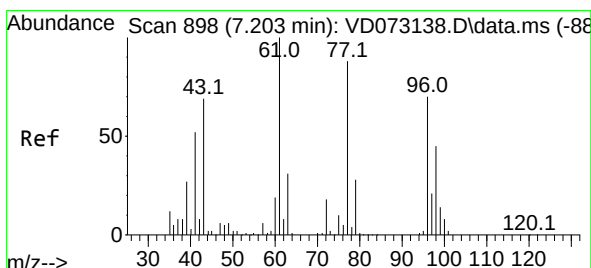
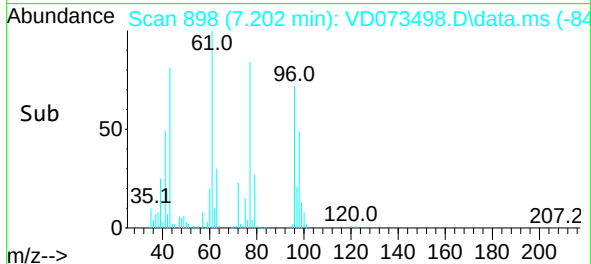
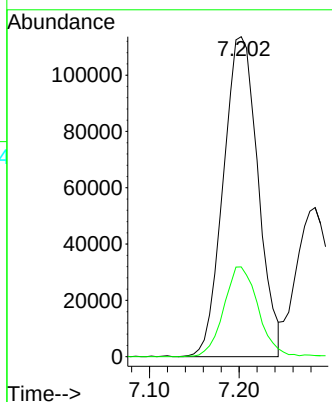
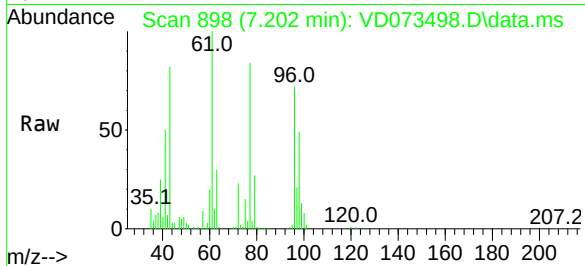




#25
2-Butanone
Concen: 276.296 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

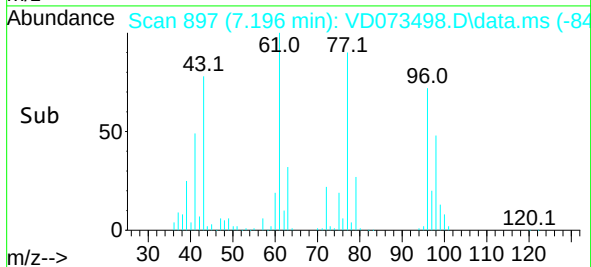
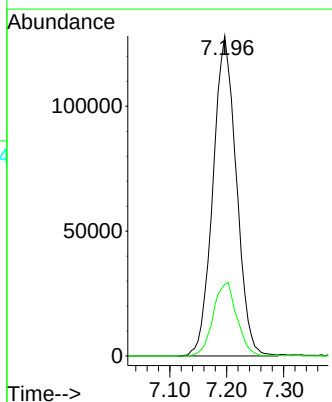
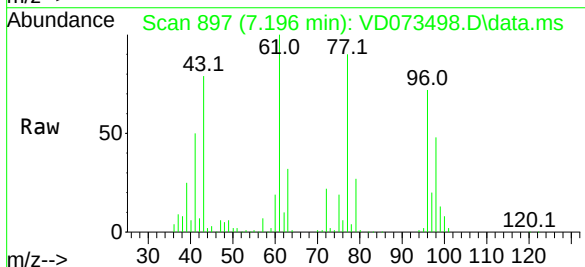
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

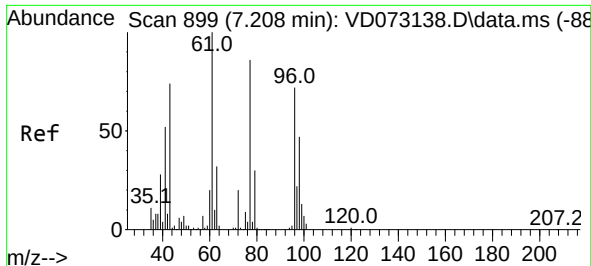
Tgt Ion: 43 Resp: 305847
Ion Ratio Lower Upper
43 100
72 28.1 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 49.826 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 77 Resp: 366606
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.4

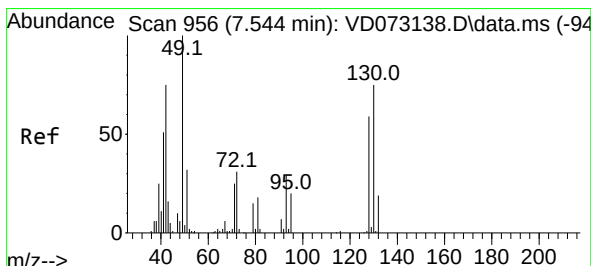
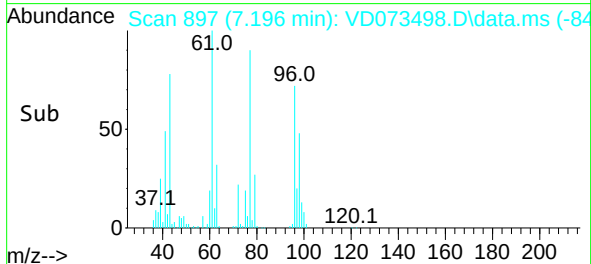
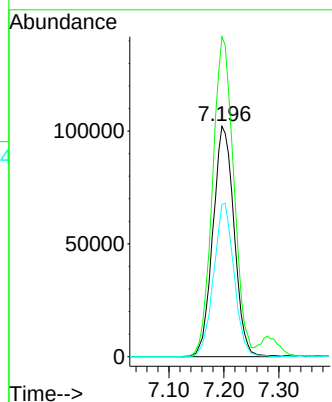
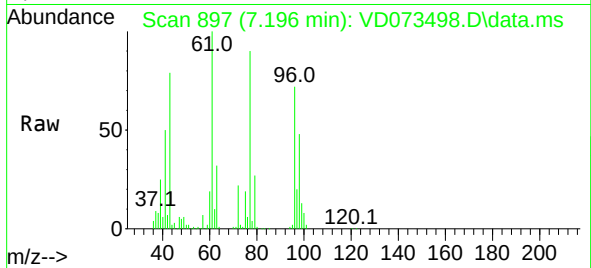




#27
 cis-1,2-Dichloroethene
 Concen: 51.424 ug/l
 RT: 7.196 min Scan# 897
 Delta R.T. -0.012 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

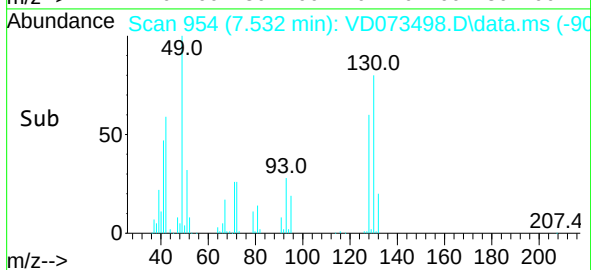
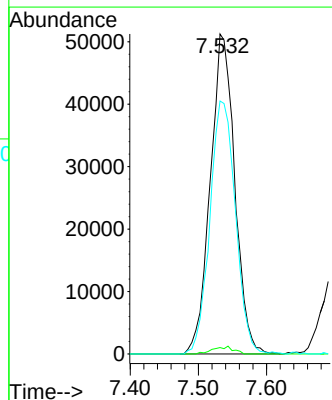
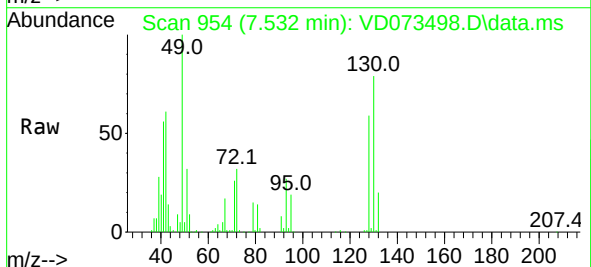
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

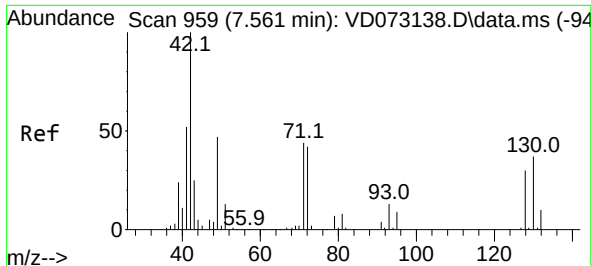
Tgt Ion: 96 Resp: 273285
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 313.8
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 43.046 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.012 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion: 49 Resp: 127946
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 82.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 273.402 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

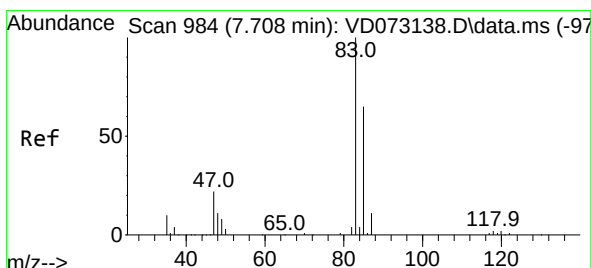
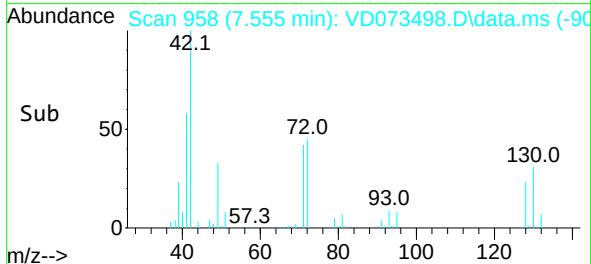
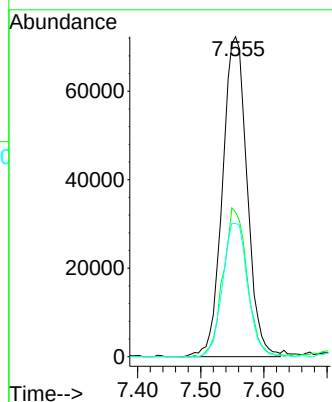
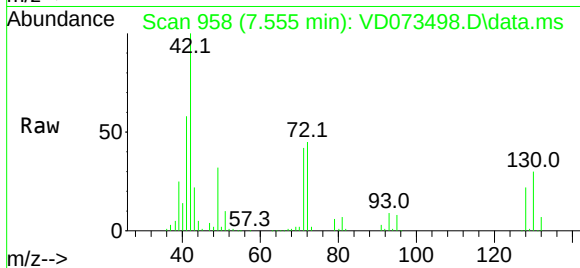
Tgt Ion: 42 Resp: 195694

Ion Ratio Lower Upper

42 100

72 45.5 30.7 46.1

71 42.6 28.6 43.0



#30

Chloroform

Concen: 49.295 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.012 min

Lab File: VD073498.D

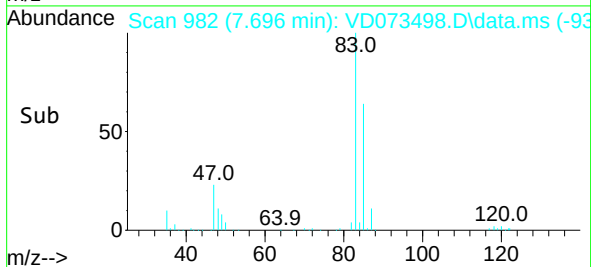
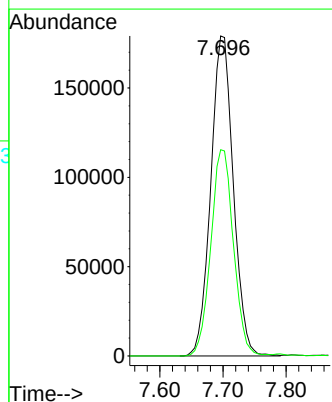
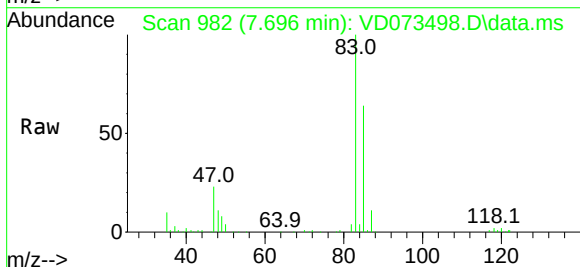
Acq: 07 Jun 2022 16:00

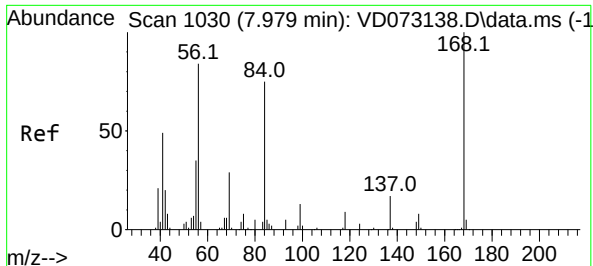
Tgt Ion: 83 Resp: 444005

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1

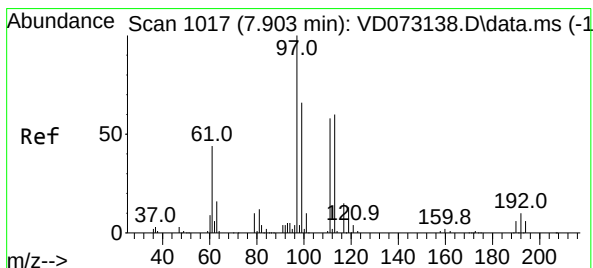
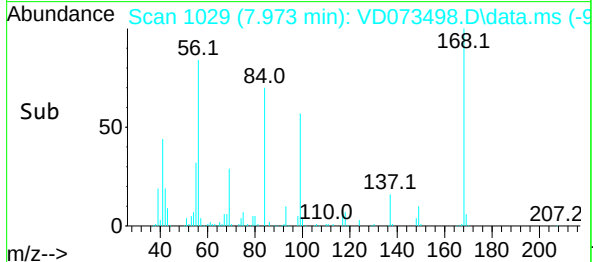
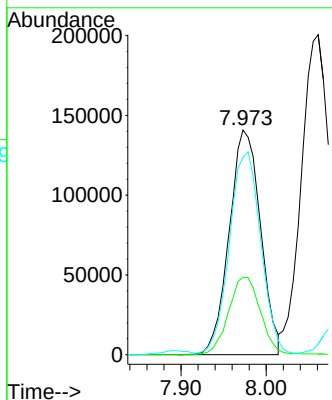
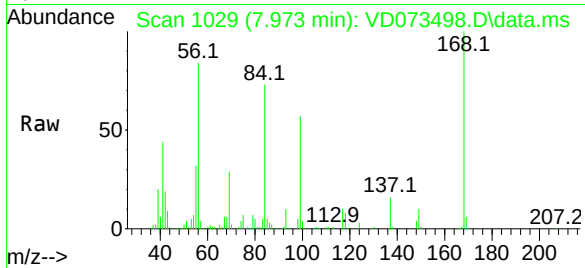




#31
Cyclohexane
Concen: 47.082 ug/l
RT: 7.973 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

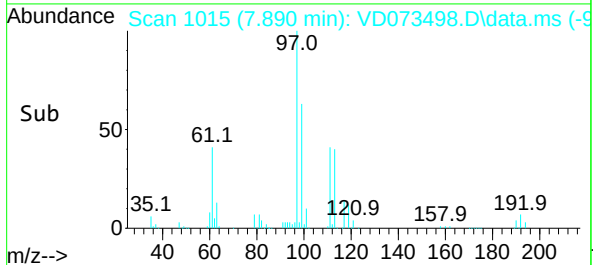
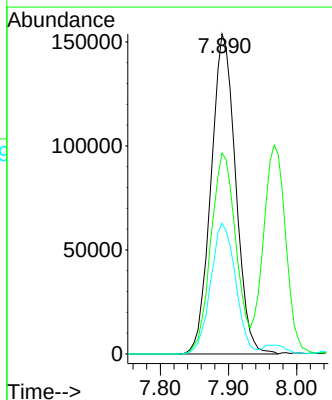
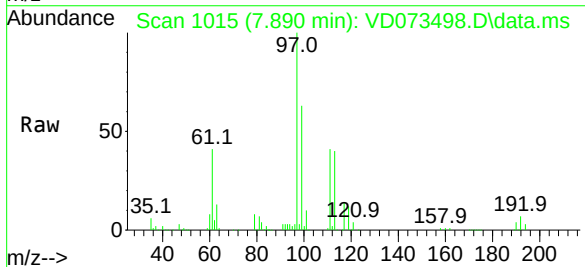
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

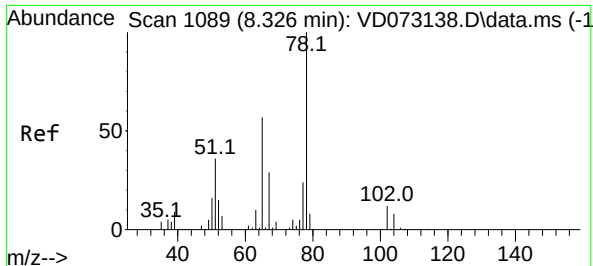
Tgt Ion: 56 Resp: 359399
Ion Ratio Lower Upper
56 100
69 34.5 25.4 38.2
84 86.1 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 49.027 ug/l
RT: 7.890 min Scan# 1015
Delta R.T. -0.013 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 97 Resp: 386223
Ion Ratio Lower Upper
97 100
99 64.1 52.4 78.6
61 41.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.485 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

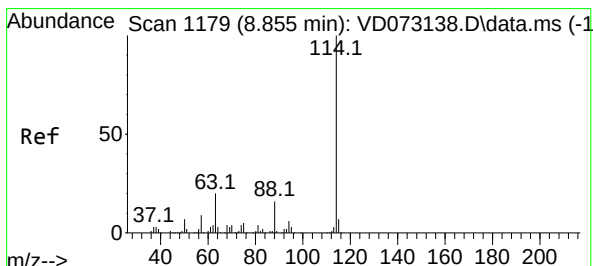
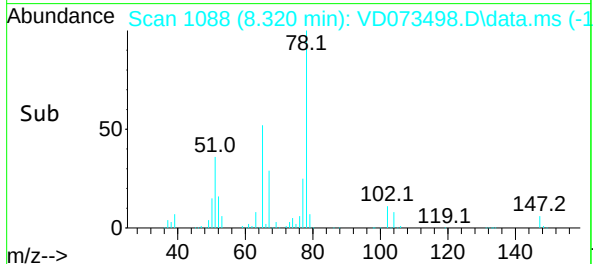
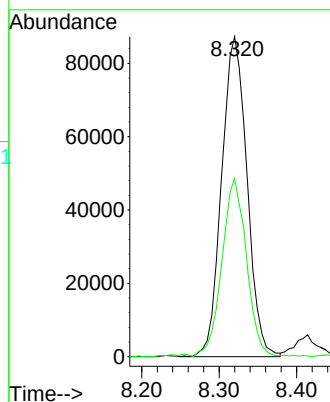
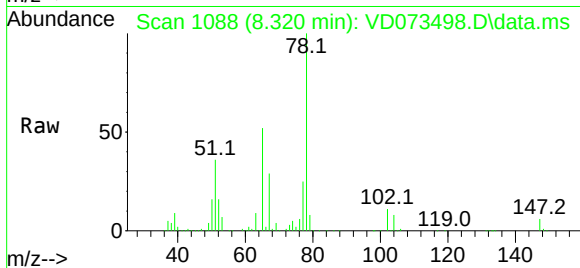
VSTDCCC050EC

Tgt Ion: 65 Resp: 198688

Ion Ratio Lower Upper

65 100

67 53.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

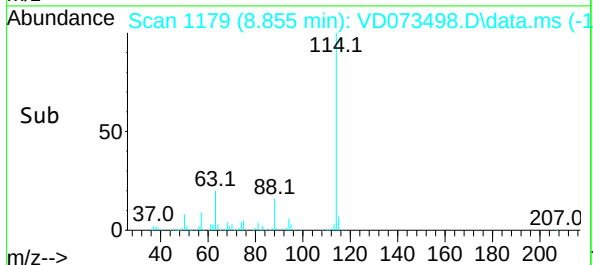
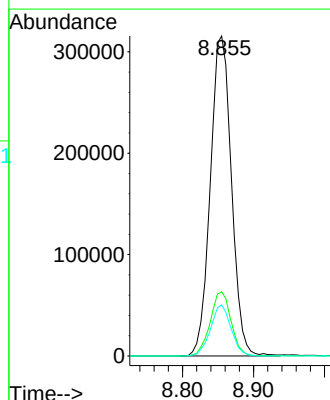
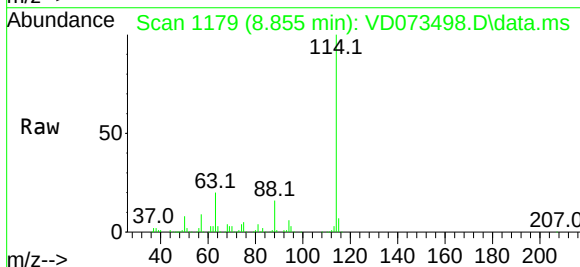
Tgt Ion: 114 Resp: 651521

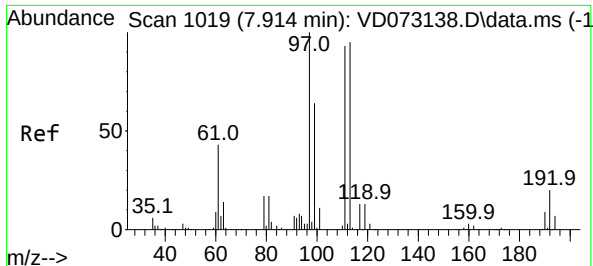
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.058 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.012 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

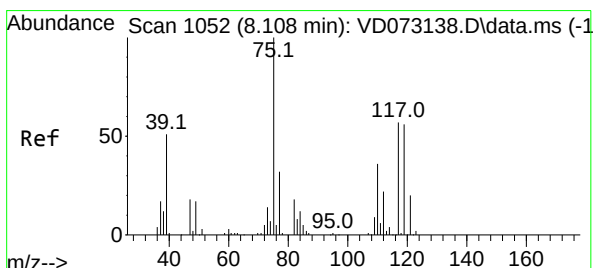
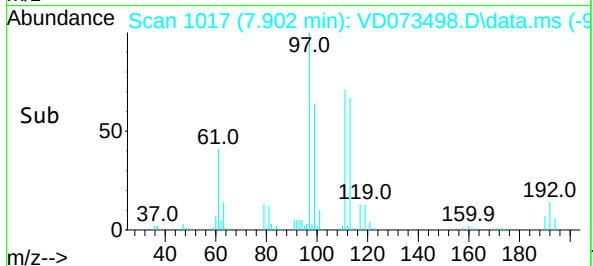
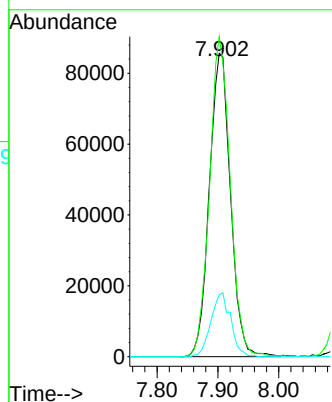
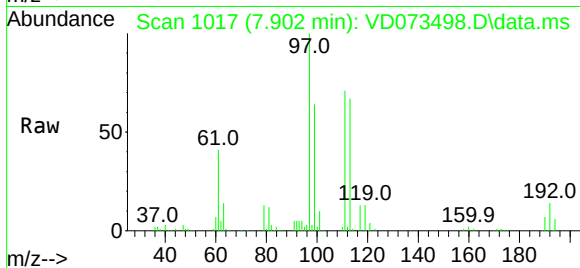
Tgt Ion:113 Resp: 206609

Ion Ratio Lower Upper

113 100

111 103.3 83.8 125.6

192 19.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 51.432 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

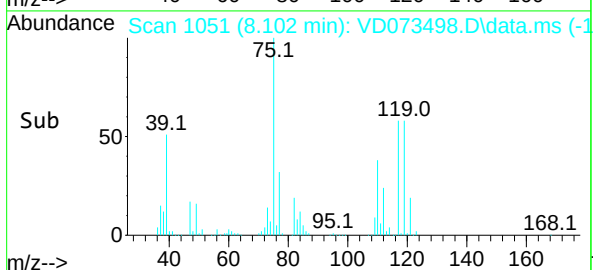
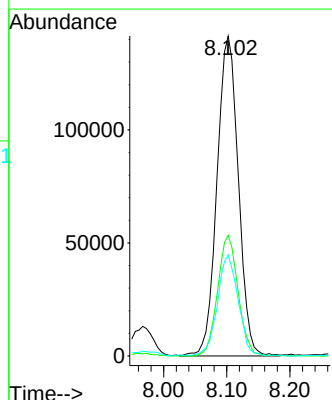
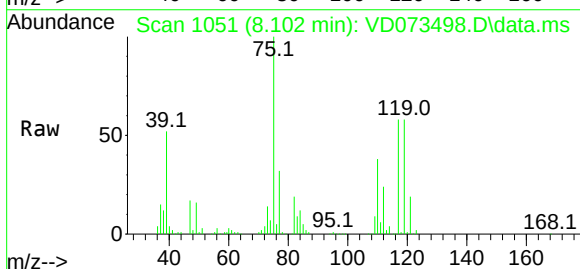
Tgt Ion: 75 Resp: 332554

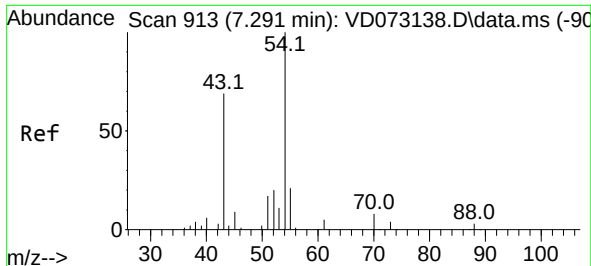
Ion Ratio Lower Upper

75 100

110 36.2 16.4 49.1

77 30.4 24.2 36.2





#37

Ethyl Acetate

Concen: 55.928 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

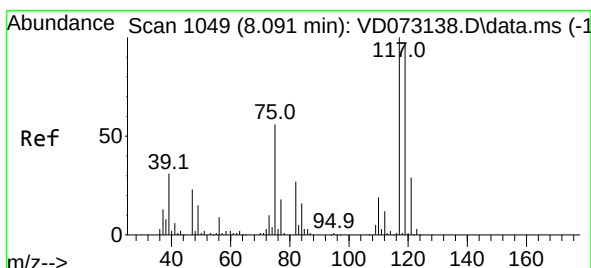
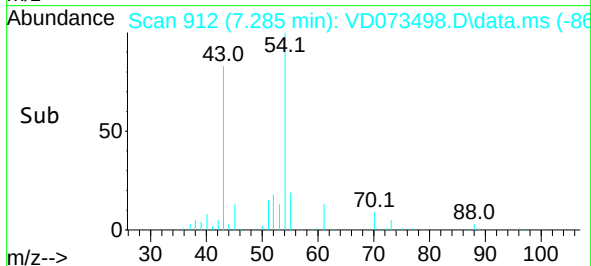
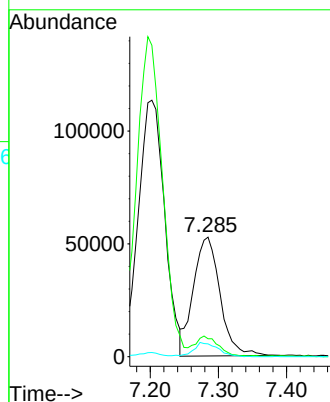
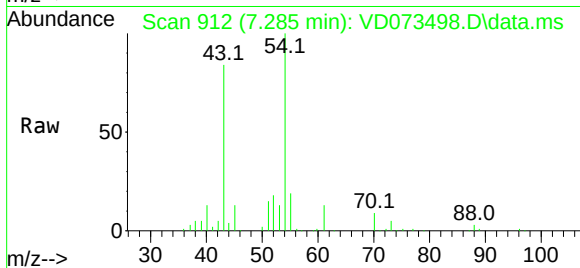
Tgt Ion: 43 Resp: 142840

Ion Ratio Lower Upper

43 100

61 14.5 9.8 14.8

70 10.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 51.022 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

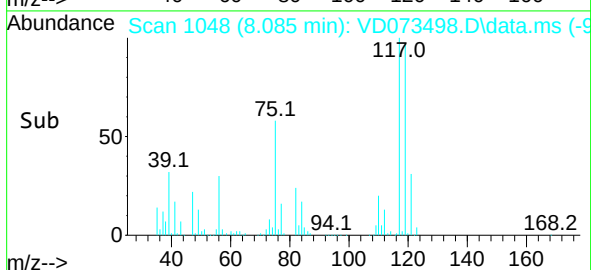
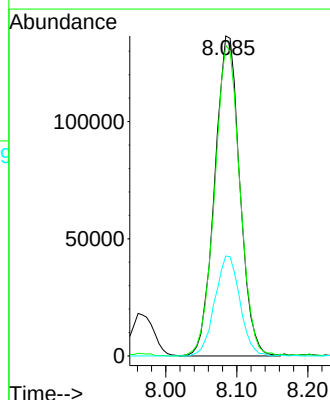
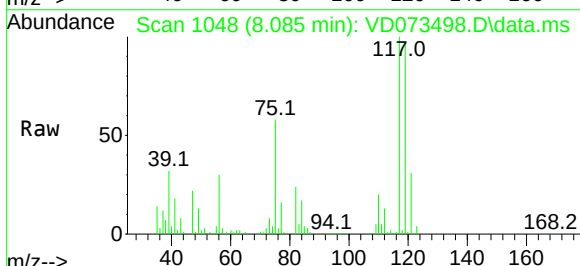
Tgt Ion: 117 Resp: 334416

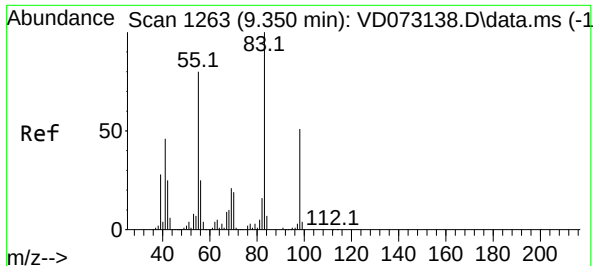
Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.6

121 31.2 24.5 36.7





#39

Methylcyclohexane

Concen: 59.160 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

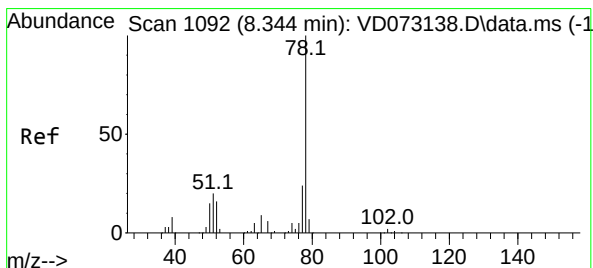
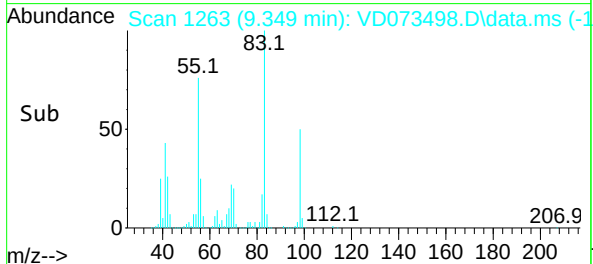
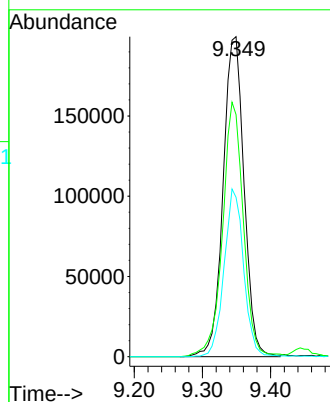
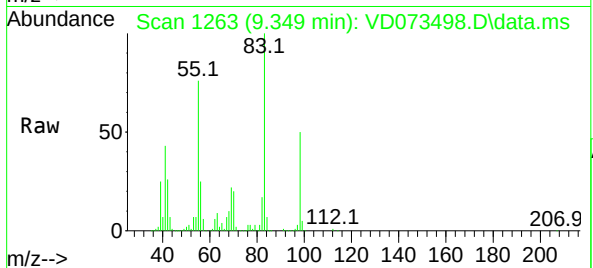
Tgt Ion: 83 Resp: 426305

Ion Ratio Lower Upper

83 100

55 75.6 63.2 94.8

98 49.8 38.2 57.4



#40

Benzene

Concen: 51.537 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073498.D

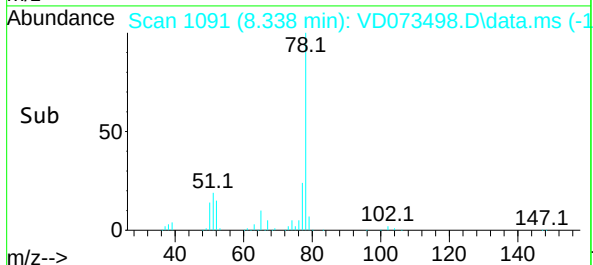
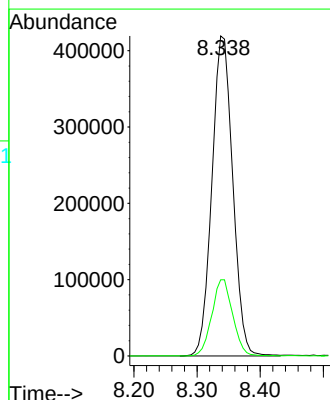
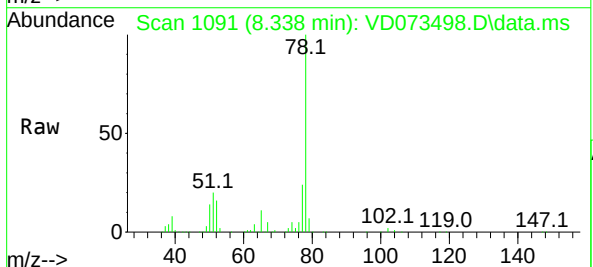
Acq: 07 Jun 2022 16:00

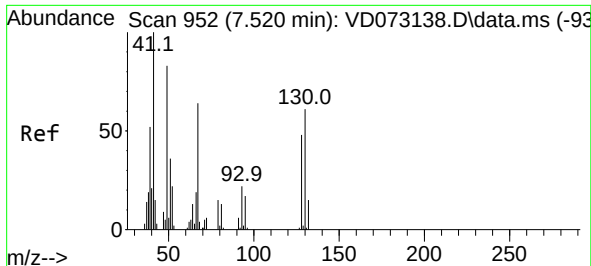
Tgt Ion: 78 Resp: 960380

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

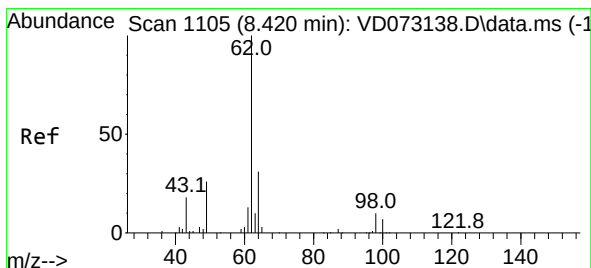
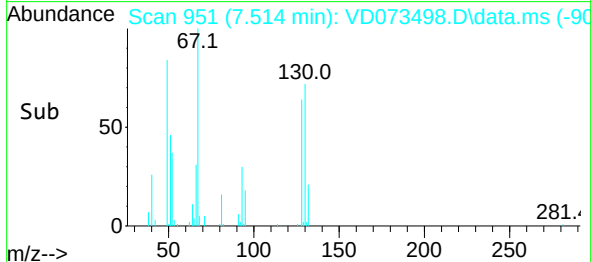
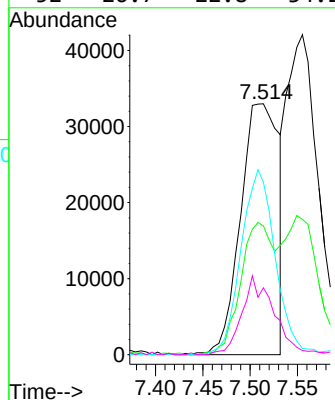
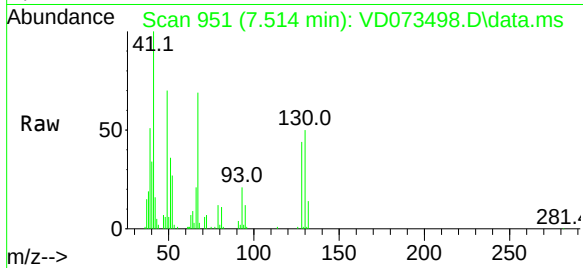




#41
Methacrylonitrile
Concen: 61.894 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

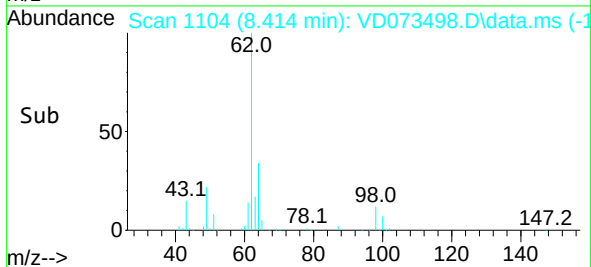
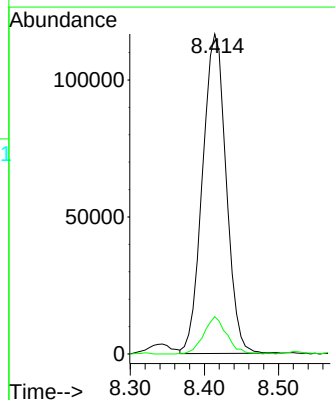
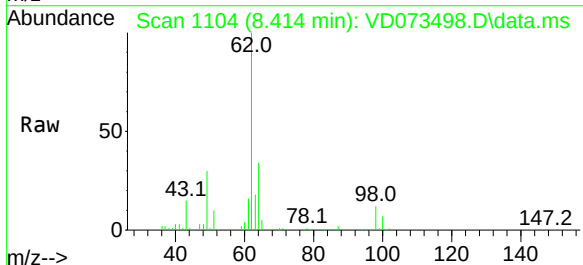
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

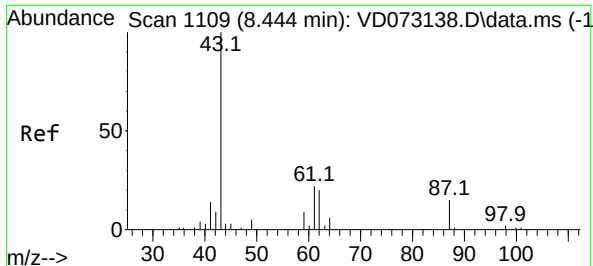
Tgt Ion: 41	Resp: 92100
Ion Ratio	Lower Upper
41 100	
39 45.0	44.6 67.0
67 66.9	48.2 72.4
52 26.7	22.8 34.2



#42
1,2-Dichloroethane
Concen: 50.019 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 62	Resp: 259353
Ion Ratio	Lower Upper
62 100	
98 11.4	0.0 17.6

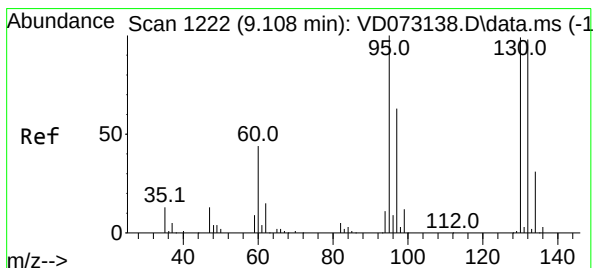
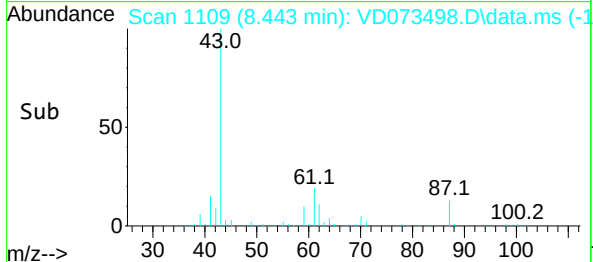
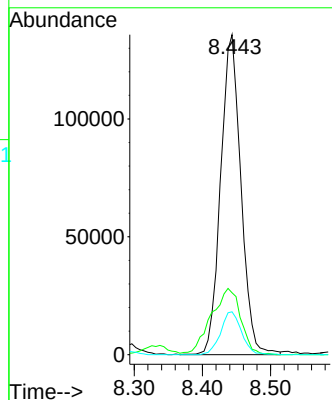
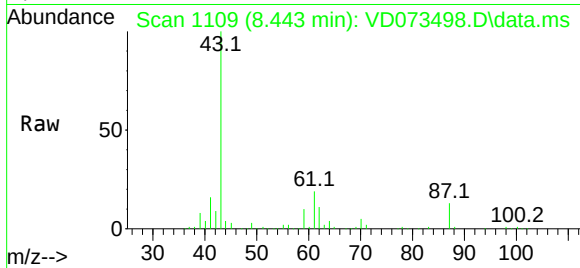




#43
Isopropyl Acetate
Concen: 59.547 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

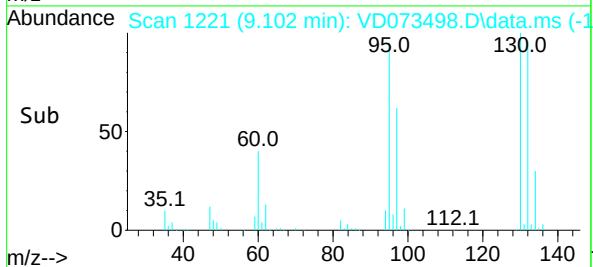
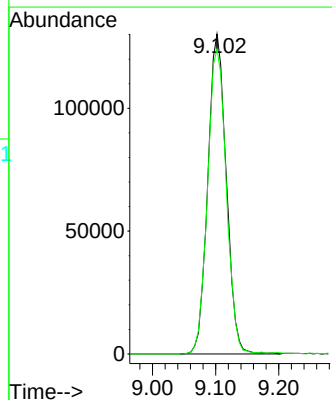
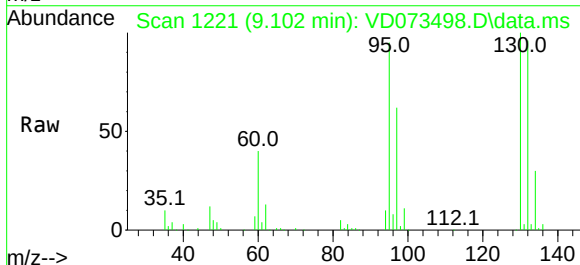
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

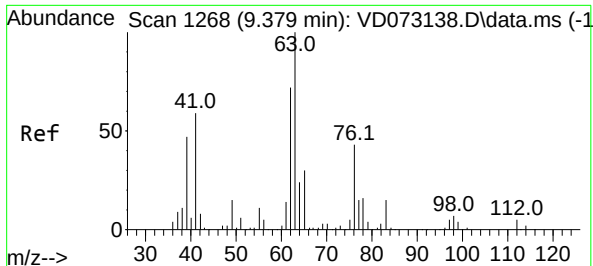
Tgt Ion: 43 Resp: 281103
Ion Ratio Lower Upper
43 100
61 30.3 22.4 33.6
87 13.8 8.7 13.1#



#44
Trichloroethene
Concen: 53.145 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:130 Resp: 264092
Ion Ratio Lower Upper
130 100
95 95.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.108 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

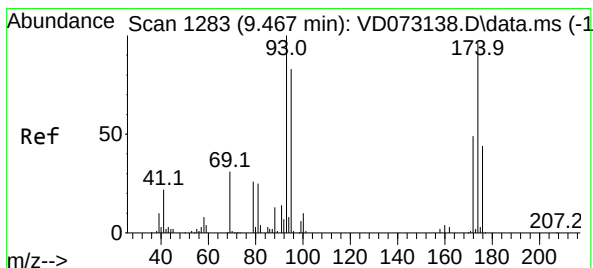
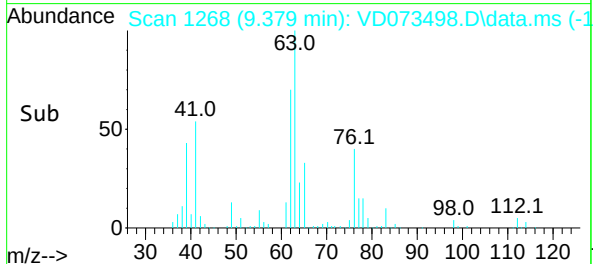
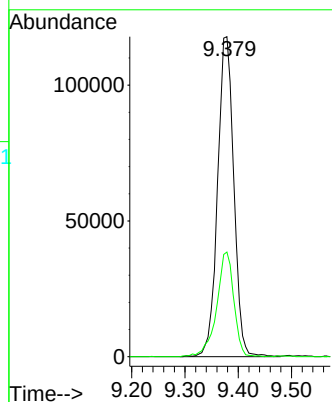
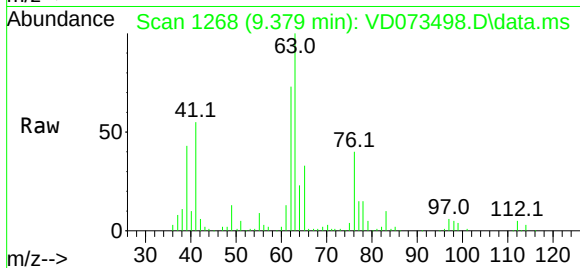
VSTDCCC050EC

Tgt Ion: 63 Resp: 249234

Ion Ratio Lower Upper

63 100

65 32.7 26.2 39.4



#46

Dibromomethane

Concen: 51.574 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

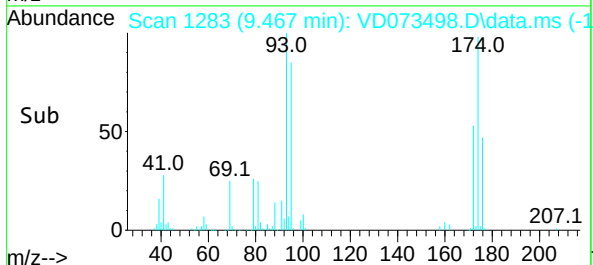
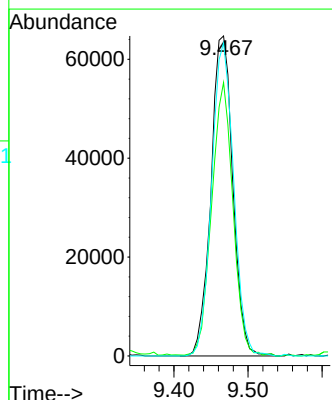
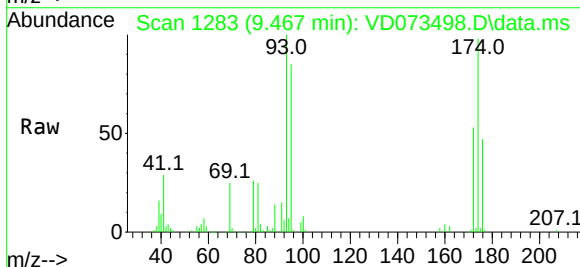
Tgt Ion: 93 Resp: 132929

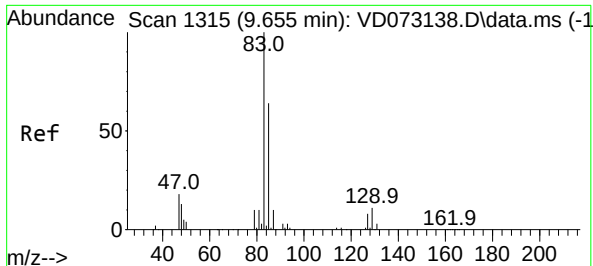
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

174 98.0 71.6 107.4





#47

Bromodichloromethane

Concen: 51.048 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

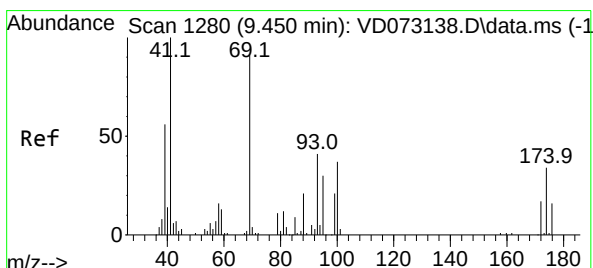
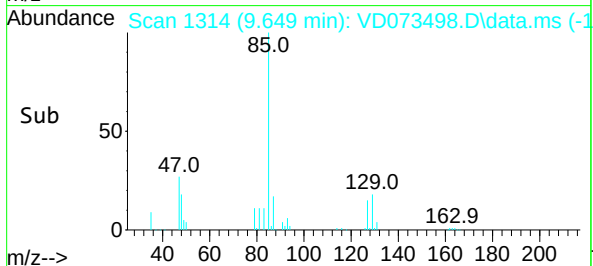
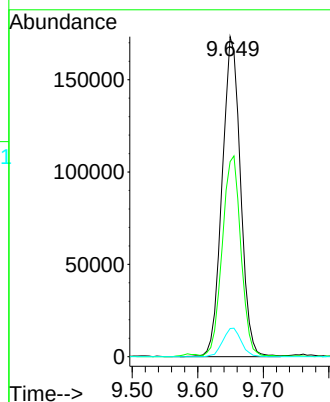
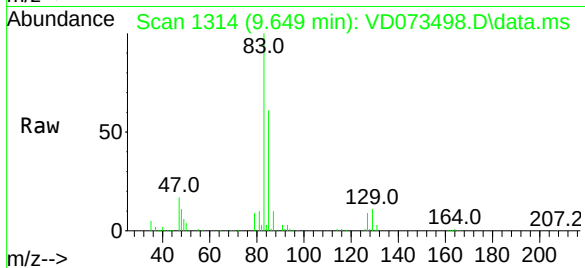
Tgt Ion: 83 Resp: 336660

Ion Ratio Lower Upper

83 100

85 60.8 51.4 77.0

127 8.8 6.1 9.1



#48

Methyl methacrylate

Concen: 56.287 ug/l

RT: 9.443 min Scan# 1279

Delta R.T. -0.007 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

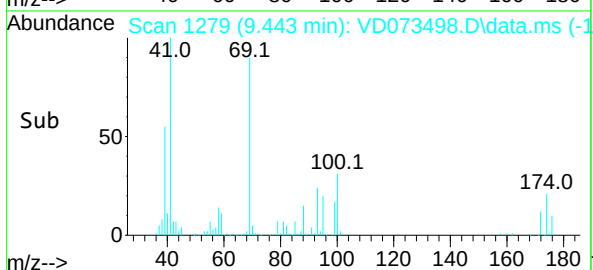
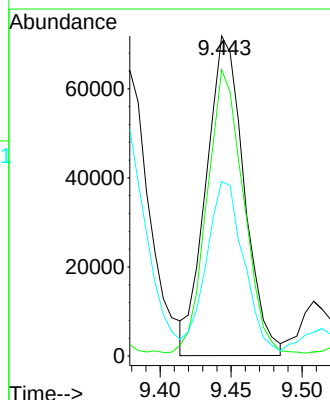
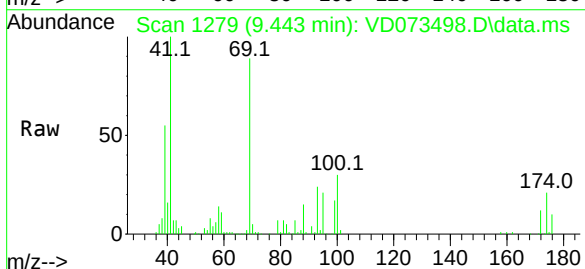
Tgt Ion: 41 Resp: 133683

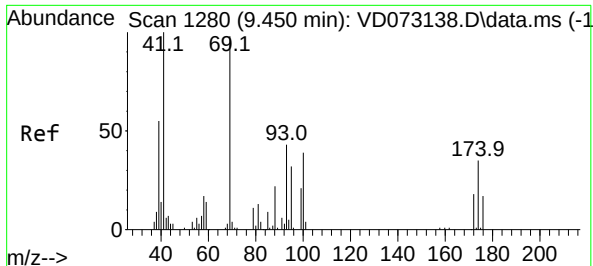
Ion Ratio Lower Upper

41 100

69 87.3 56.7 85.1#

39 51.1 42.7 64.1





#49

1,4-Dioxane

Concen: 1209.699 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

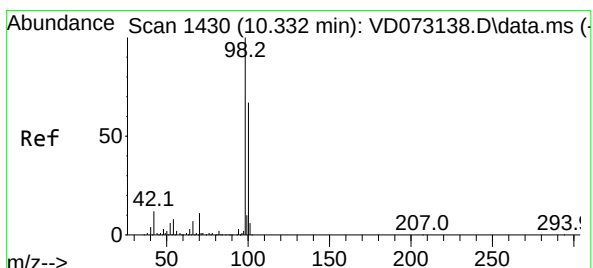
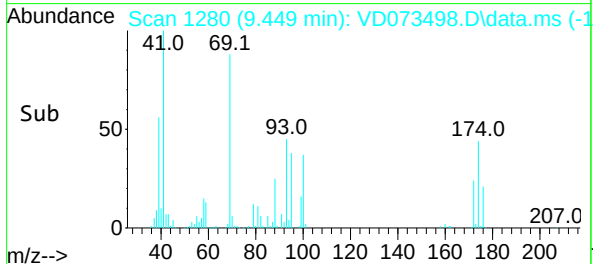
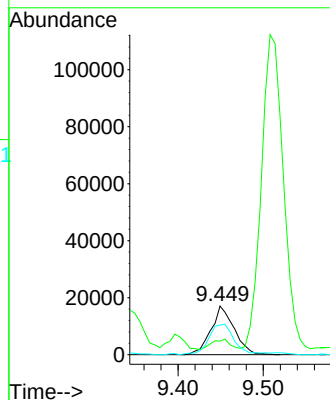
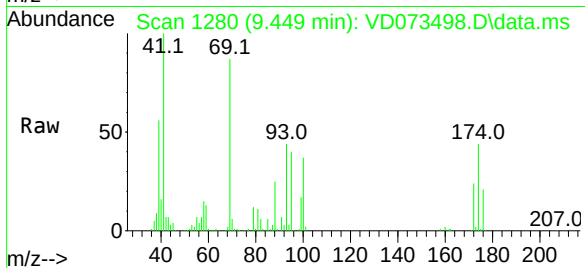
Tgt Ion: 88 Resp: 32199

Ion Ratio Lower Upper

88 100

43 19.8 31.0 46.4#

58 69.8 58.1 87.1



#50

Toluene-d8

Concen: 48.675 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073498.D

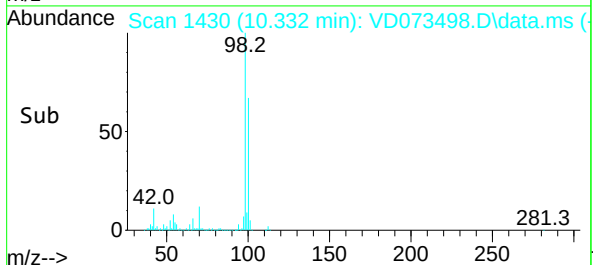
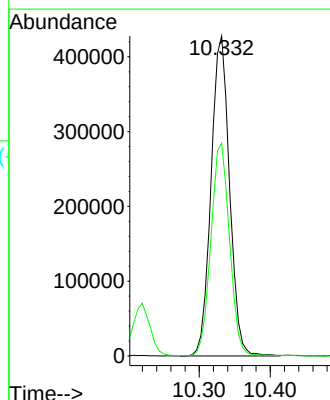
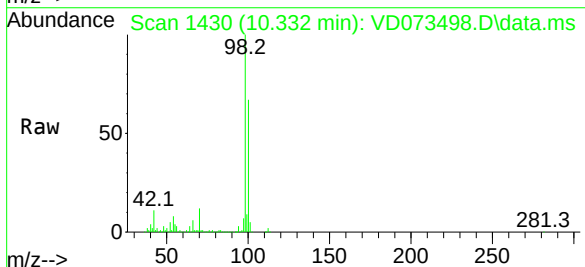
Acq: 07 Jun 2022 16:00

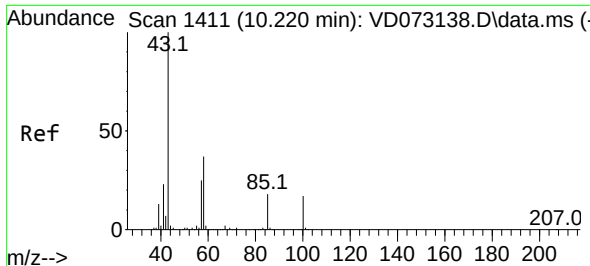
Tgt Ion: 98 Resp: 771393

Ion Ratio Lower Upper

98 100

100 67.4 52.4 78.6

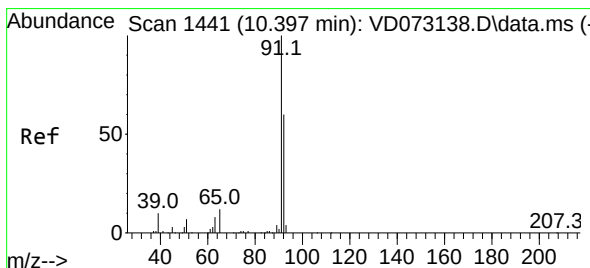
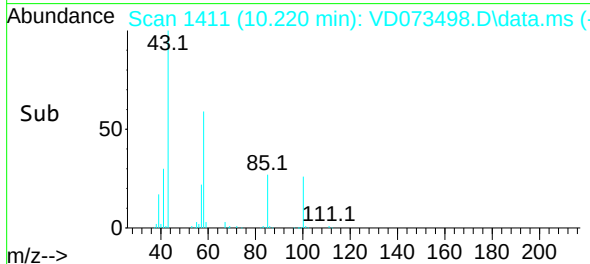
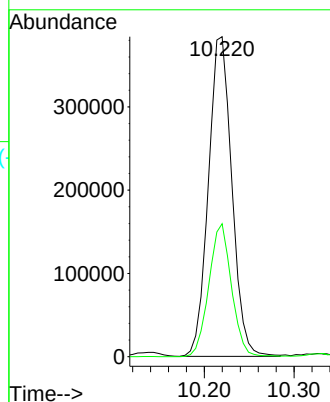
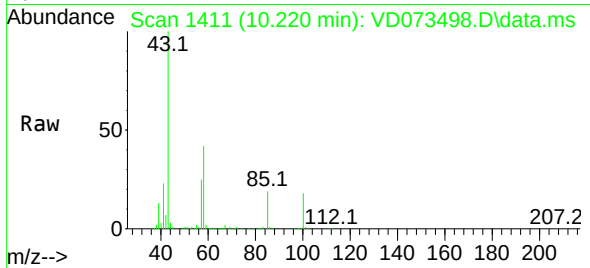




#51
4-Methyl-2-Pentanone
Concen: 284.296 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

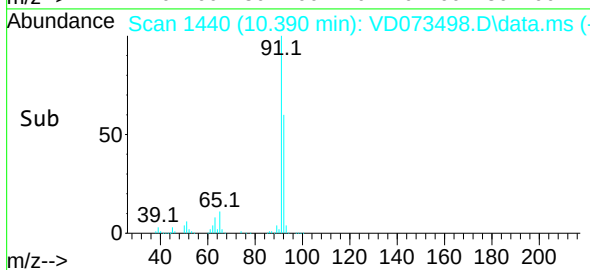
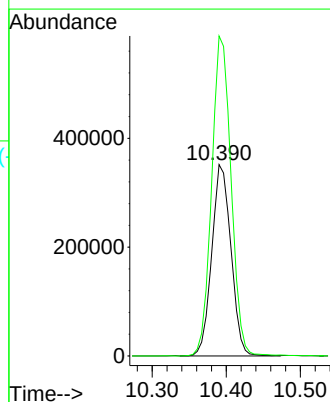
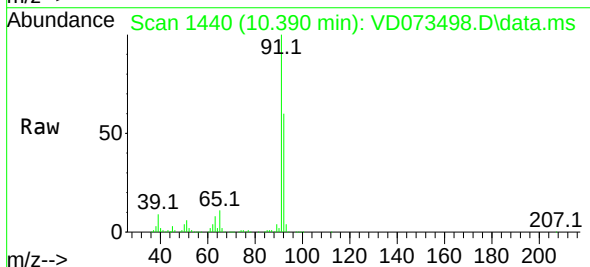
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

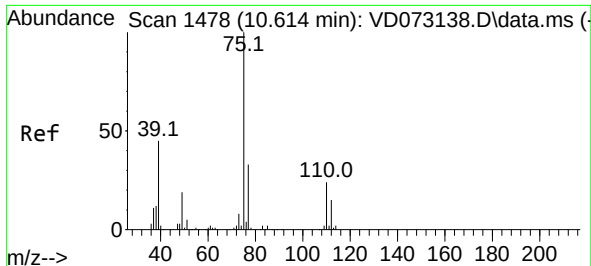
Tgt Ion: 43 Resp: 697047
Ion Ratio Lower Upper
43 100
58 40.2 28.6 43.0



#52
Toluene
Concen: 53.665 ug/l
RT: 10.390 min Scan# 1440
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 92 Resp: 631936
Ion Ratio Lower Upper
92 100
91 169.5 139.6 209.4

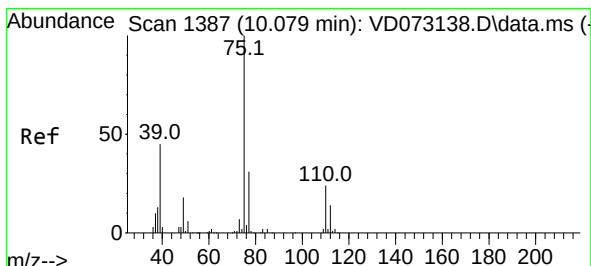
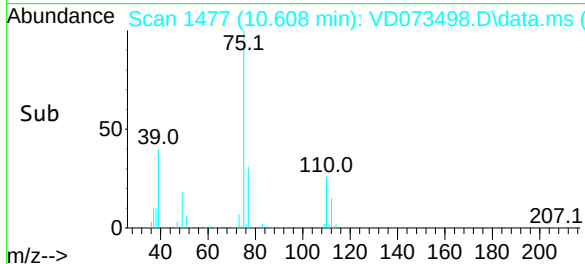
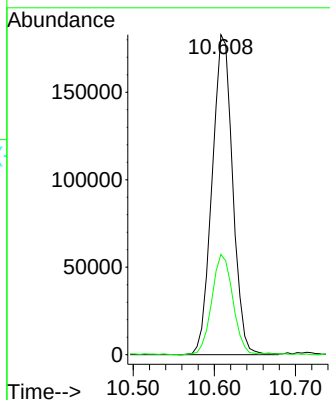
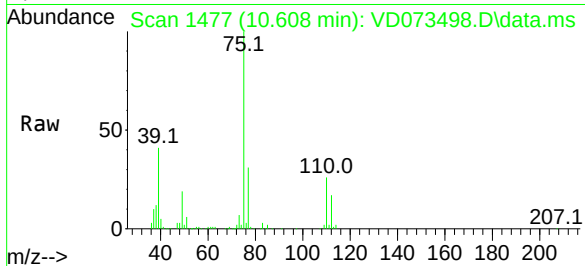




#53
 t-1,3-Dichloropropene
 Concen: 53.993 ug/l
 RT: 10.608 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

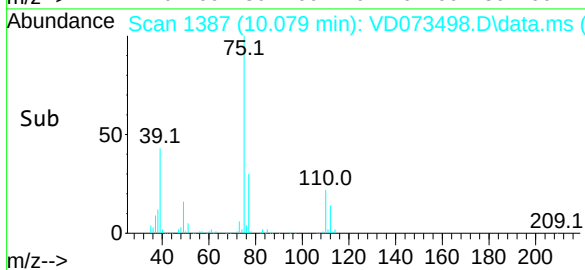
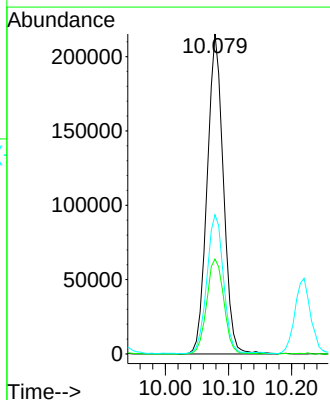
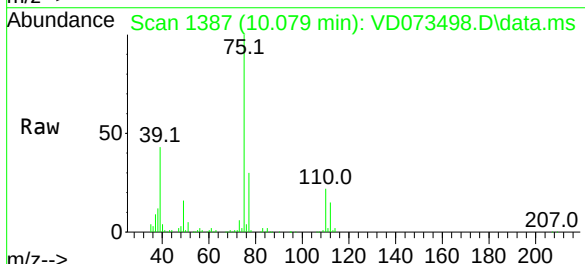
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

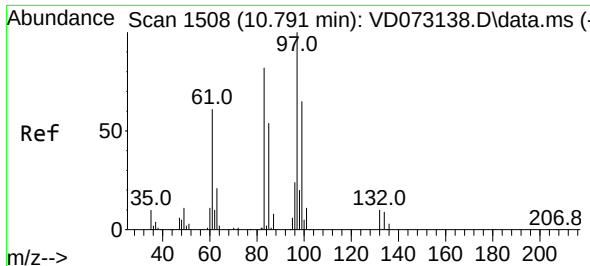
Tgt Ion: 75 Resp: 321689
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 53.840 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion: 75 Resp: 383871
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.8 37.2
 39 43.4 46.8 70.2#

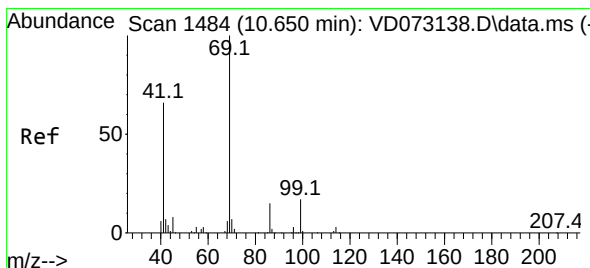
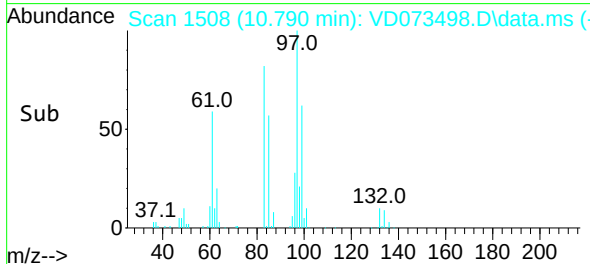
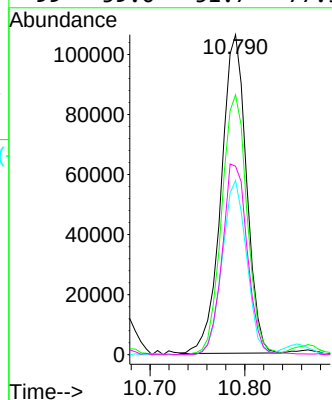
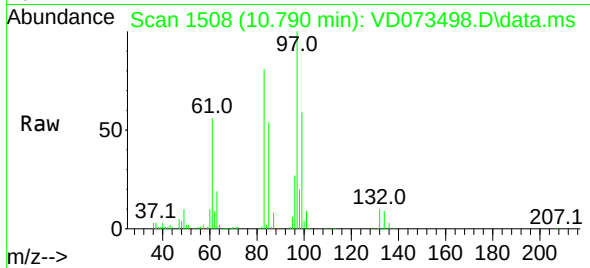




#55
 1,1,2-Trichloroethane
 Concen: 56.490 ug/l
 RT: 10.790 min Scan# 1508
 Delta R.T. -0.001 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

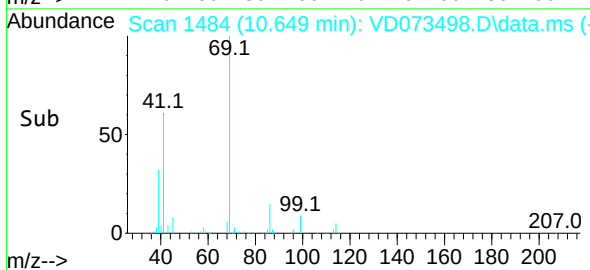
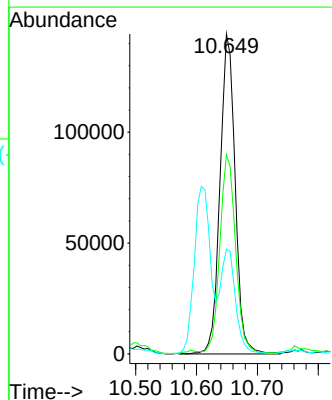
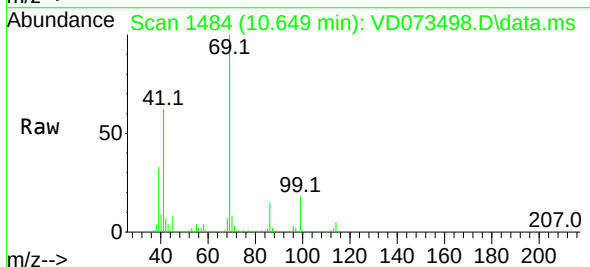
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

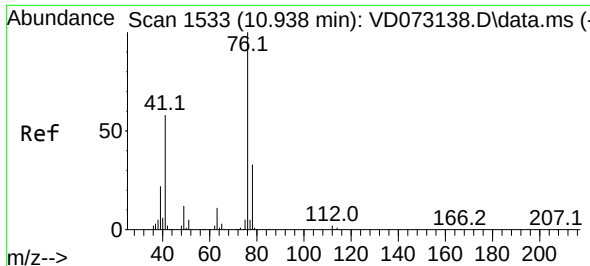
Tgt Ion:	97	Resp:	196888
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.4
85	54.7	42.6	63.8
99	59.0	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 64.424 ug/l
 RT: 10.649 min Scan# 1484
 Delta R.T. -0.001 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion:	69	Resp:	249655
Ion	Ratio	Lower	Upper
69	100		
41	63.8	63.0	94.6
39	32.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 54.742 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

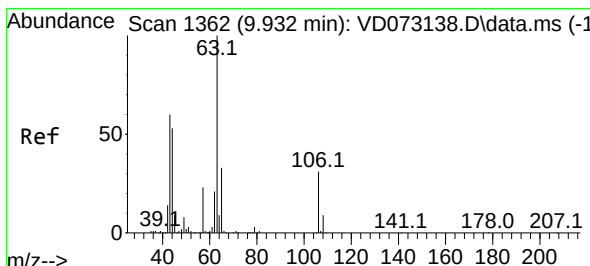
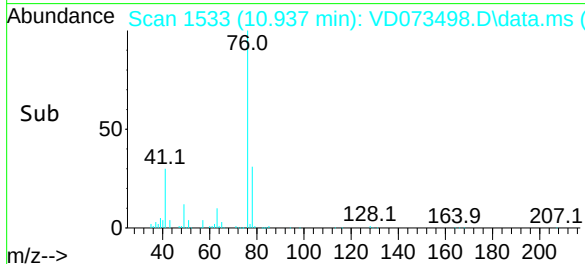
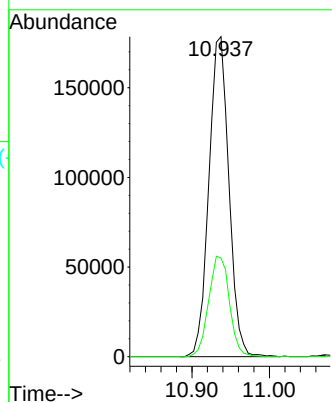
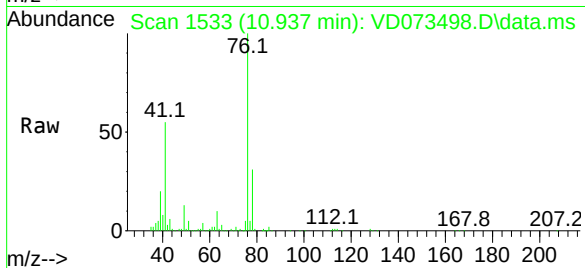
VSTDCCC050EC

Tgt Ion: 76 Resp: 320142

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 274.504 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073498.D

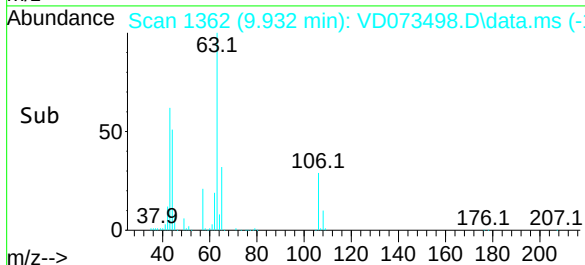
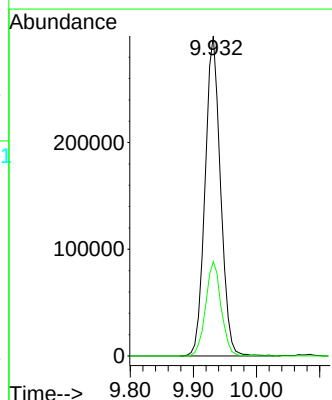
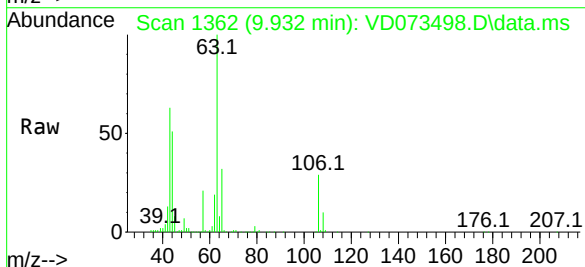
Acq: 07 Jun 2022 16:00

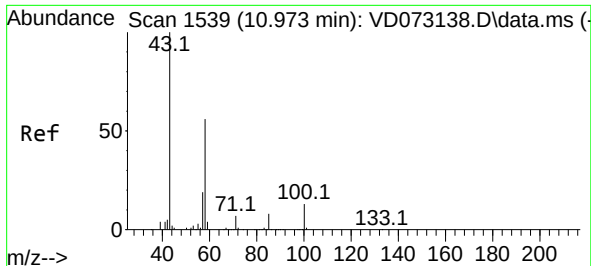
Tgt Ion: 63 Resp: 509667

Ion Ratio Lower Upper

63 100

106 29.4 21.4 32.0

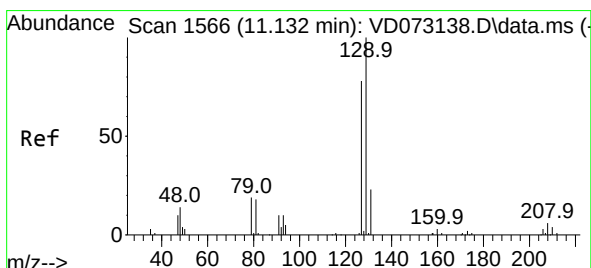
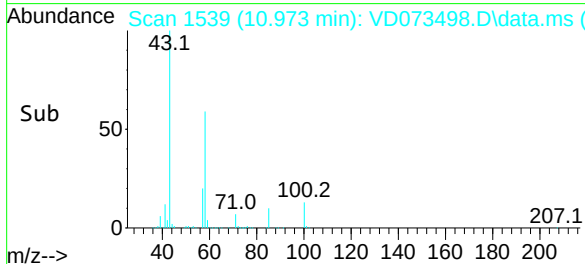
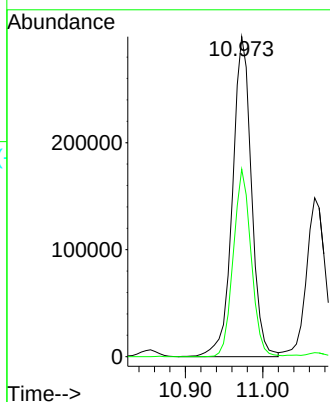
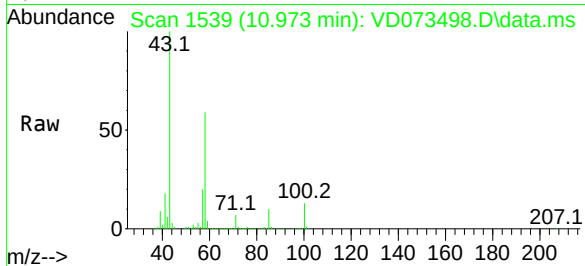




#59
2-Hexanone
Concen: 316.145 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

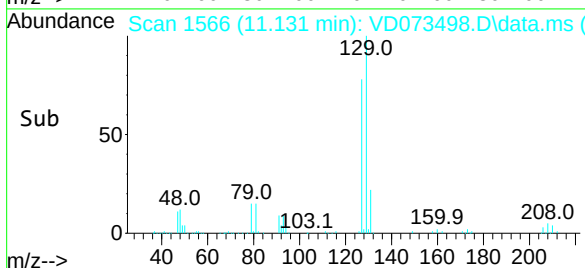
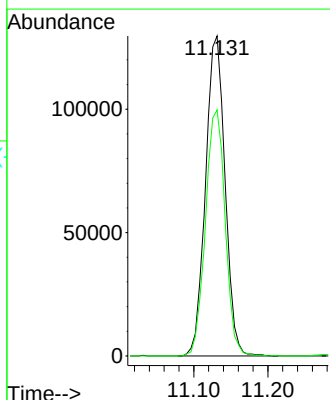
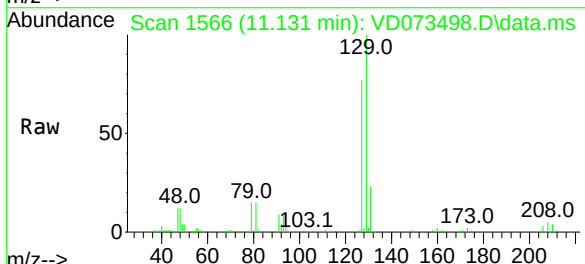
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

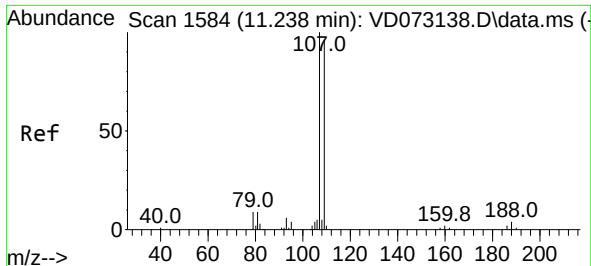
Tgt Ion: 43 Resp: 511036
Ion Ratio Lower Upper
43 100
58 55.0 25.3 75.9



#60
Dibromochloromethane
Concen: 54.561 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 129 Resp: 237124
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6

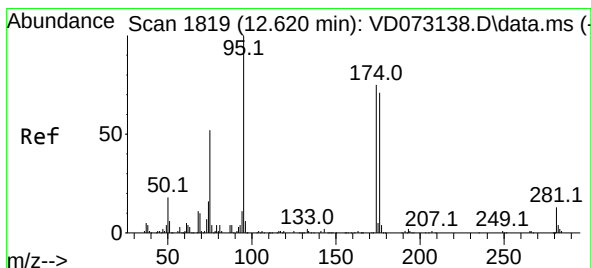
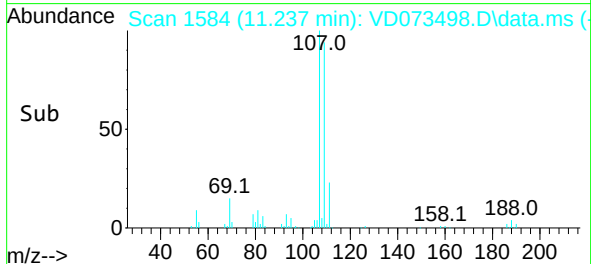
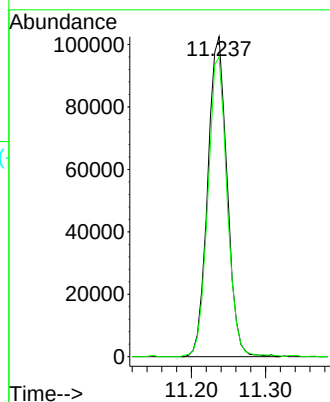
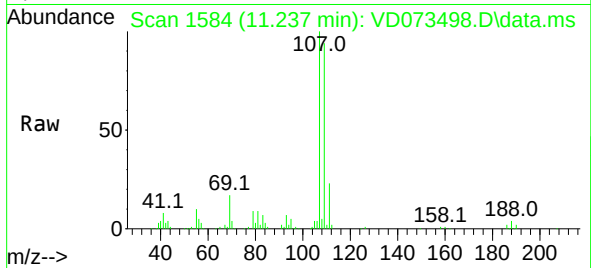




#61
1,2-Dibromoethane
Concen: 55.814 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

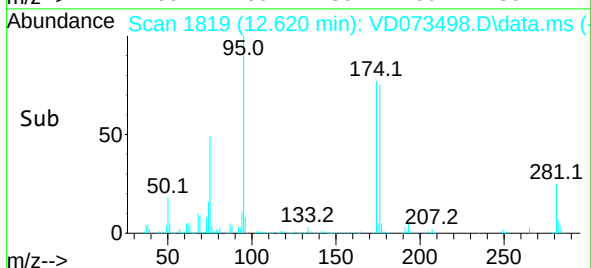
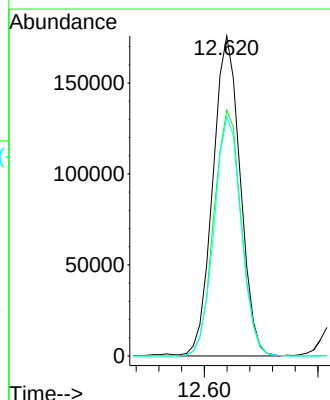
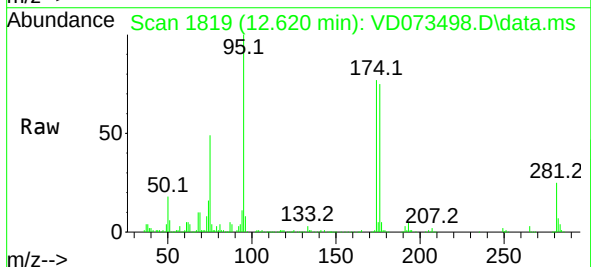
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

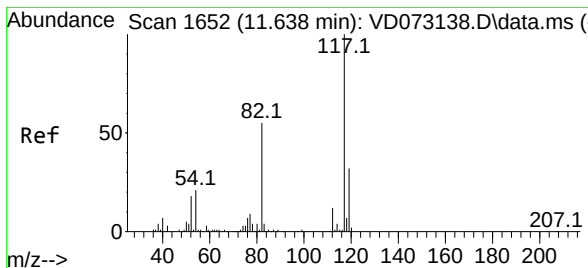
Tgt Ion:107 Resp: 185891
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.780 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 95 Resp: 293544
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 74.3 0.0 145.4

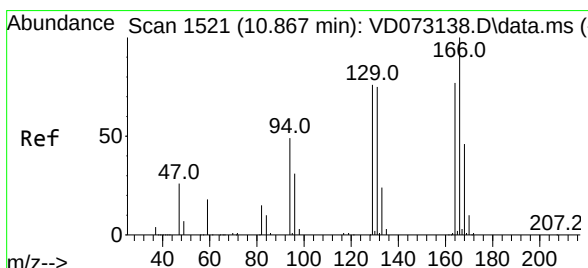
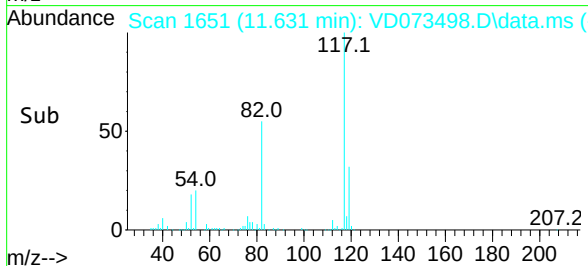
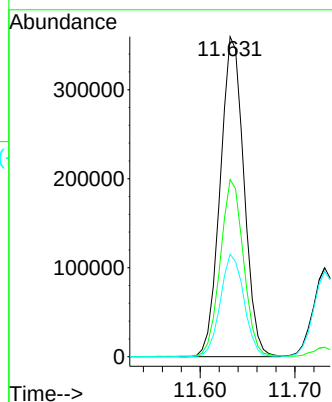
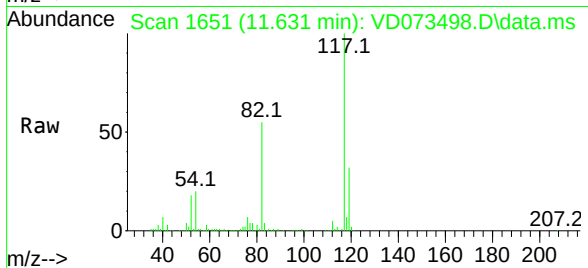




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

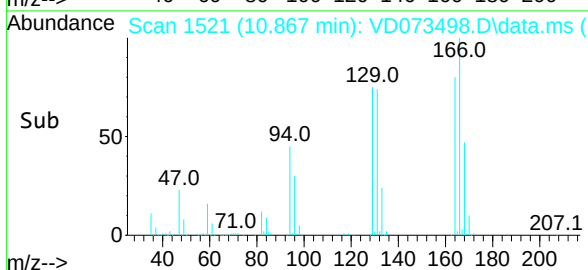
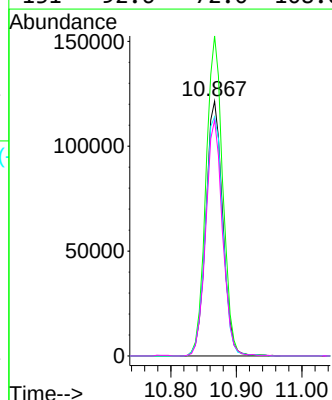
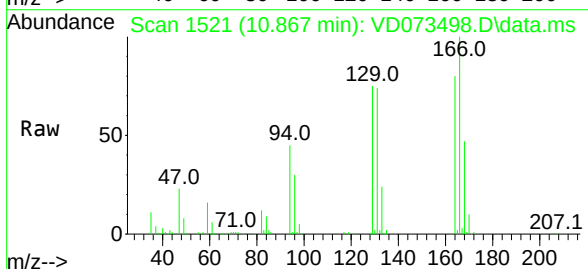
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

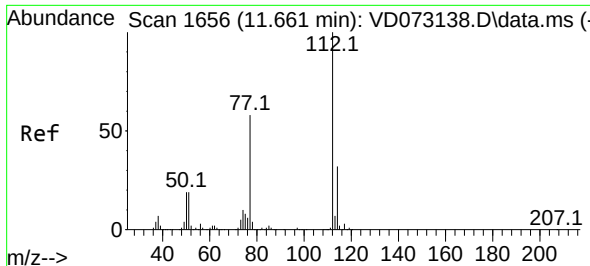
Tgt Ion:117 Resp: 625583
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 52.912 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:164 Resp: 216802
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 93.9 74.6 111.8
131 92.6 72.0 108.0

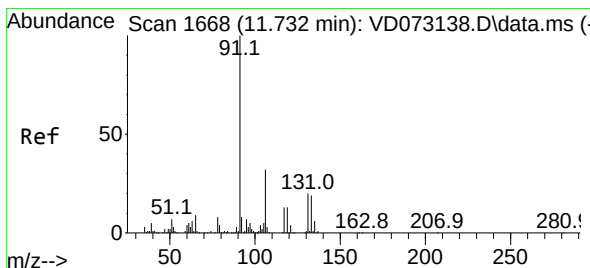
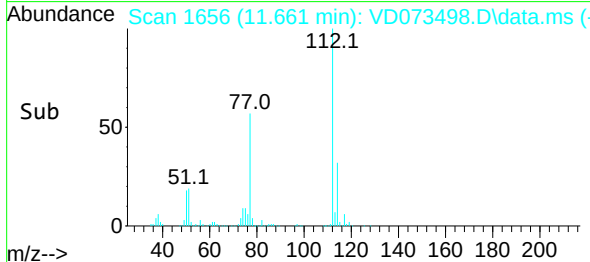
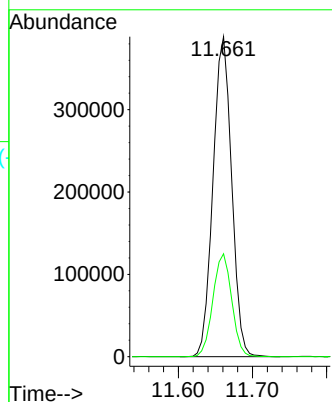
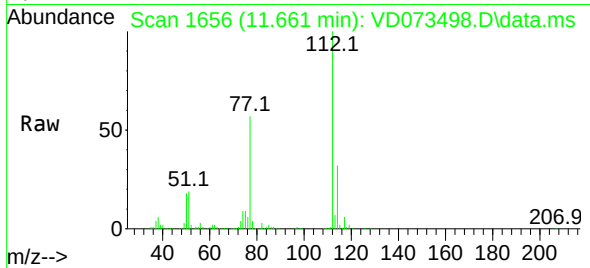




#65
Chlorobenzene
Concen: 52.797 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

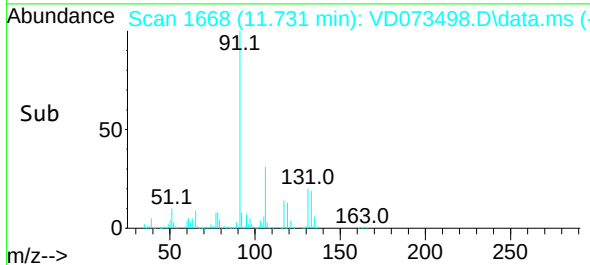
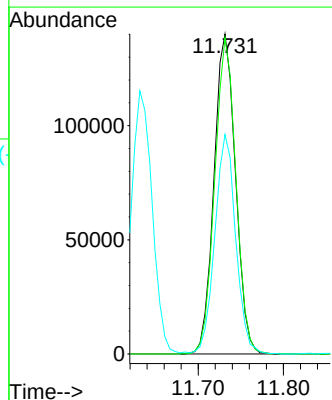
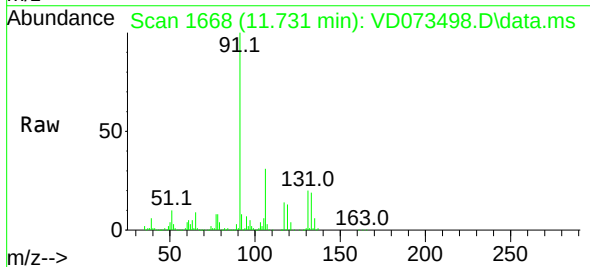
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

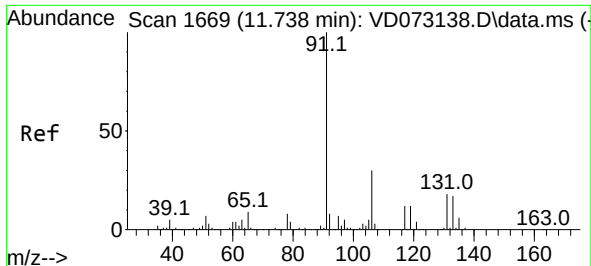
Tgt Ion:112 Resp: 677575
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.608 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:131 Resp: 245634
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 66.6 31.9 95.9





#67

Ethyl Benzene

Concen: 53.516 ug/l

RT: 11.731 min Scan# 1669

Delta R.T. -0.007 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

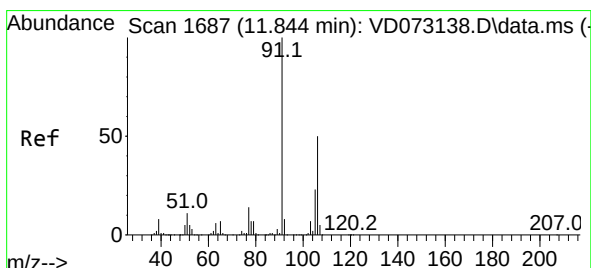
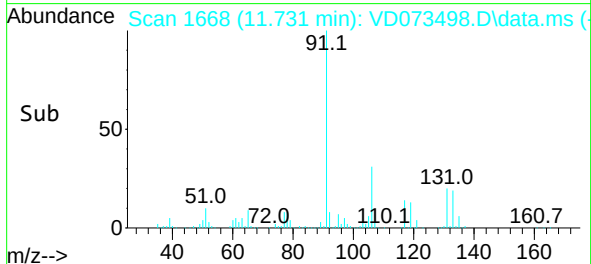
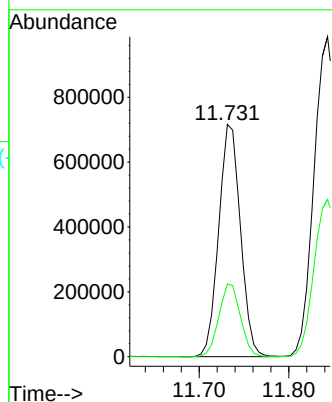
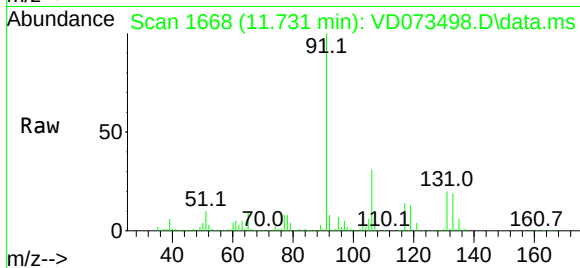
VSTDCCC050EC

Tgt Ion: 91 Resp: 1205659

Ion Ratio Lower Upper

91 100

106 31.4 24.2 36.4



#68

m/p-Xylenes

Concen: 108.719 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073498.D

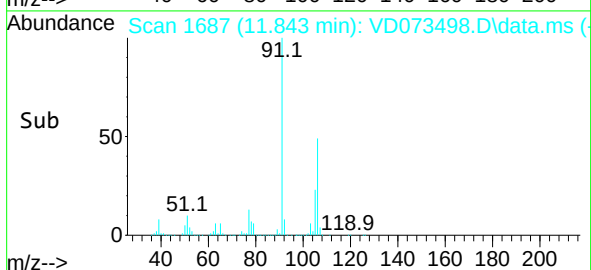
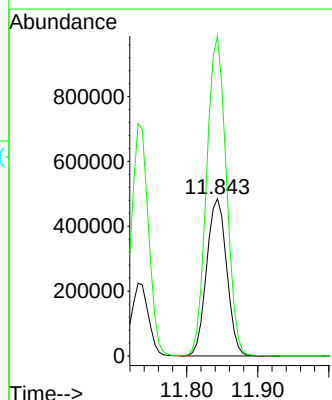
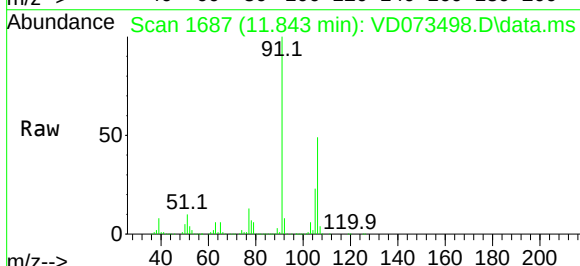
Acq: 07 Jun 2022 16:00

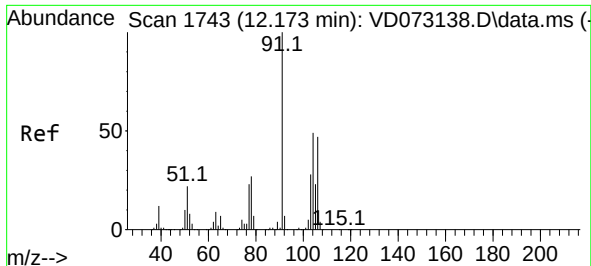
Tgt Ion:106 Resp: 951600

Ion Ratio Lower Upper

106 100

91 199.8 163.7 245.5

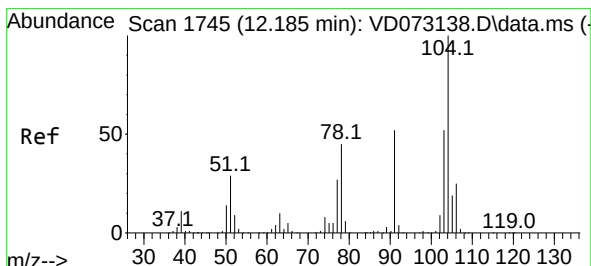
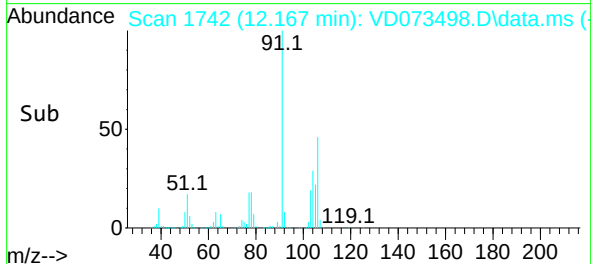
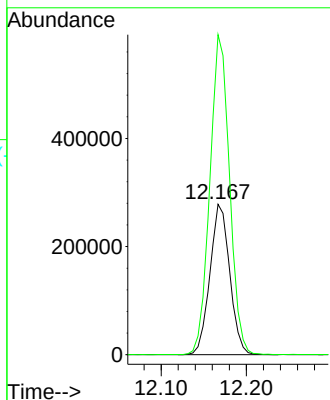
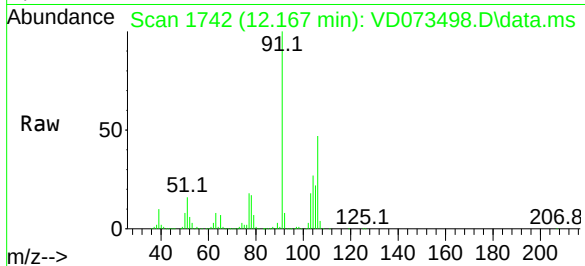




#69
o-Xylene
Concen: 55.743 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

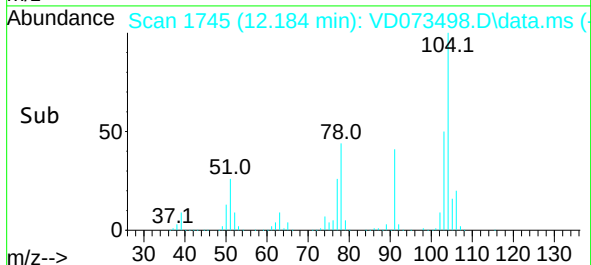
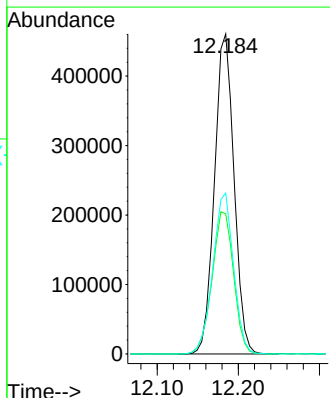
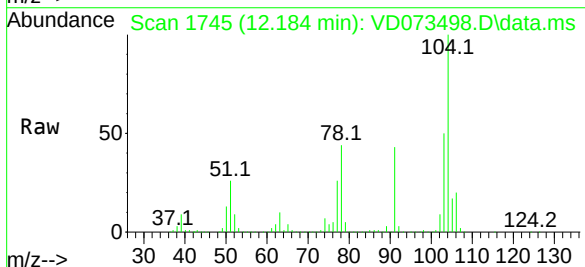
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

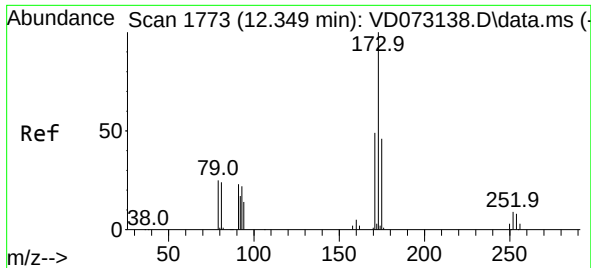
Tgt Ion:106 Resp: 448222
Ion Ratio Lower Upper
106 100
91 212.0 110.4 331.2



#70
Styrene
Concen: 55.793 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:104 Resp: 771848
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 53.4 44.2 66.4

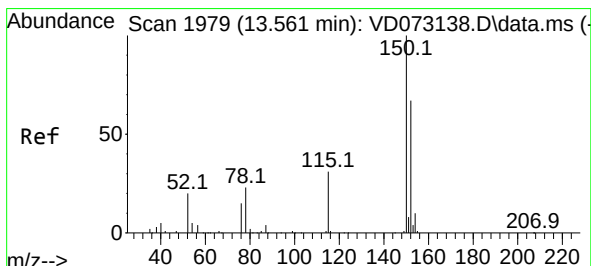
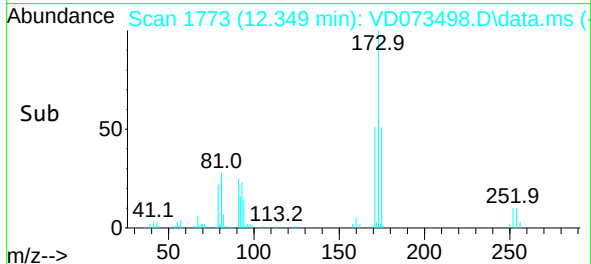
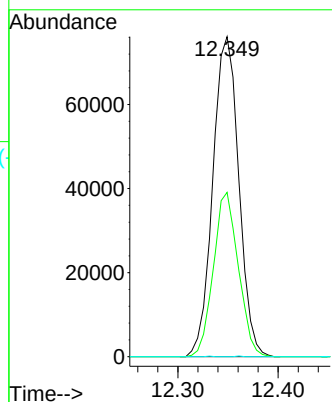
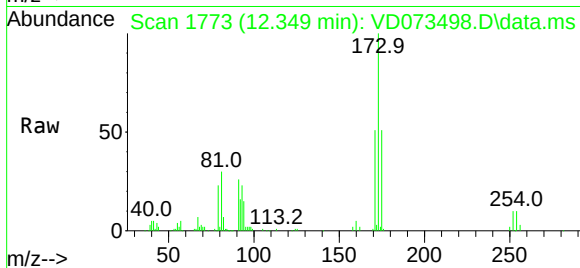




#71
Bromoform
Concen: 55.959 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

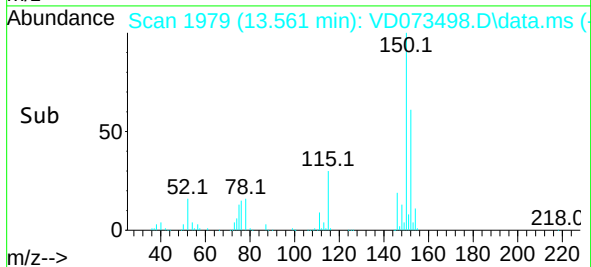
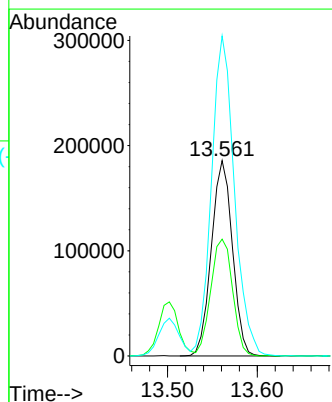
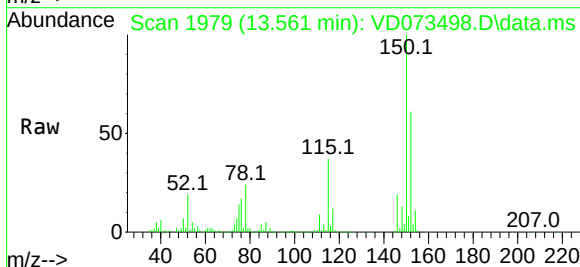
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

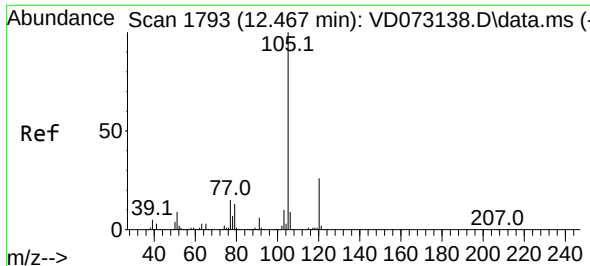
Tgt Ion:173 Resp: 137079
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:152 Resp: 302768
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 178.3 0.0 348.6

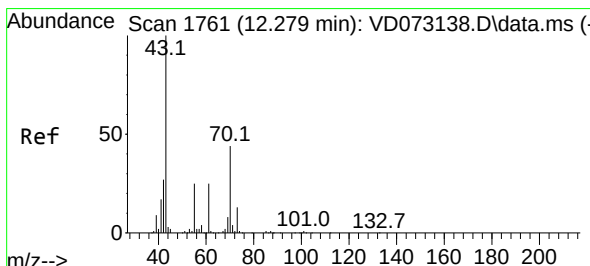
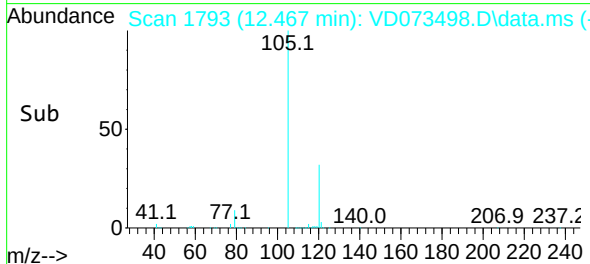
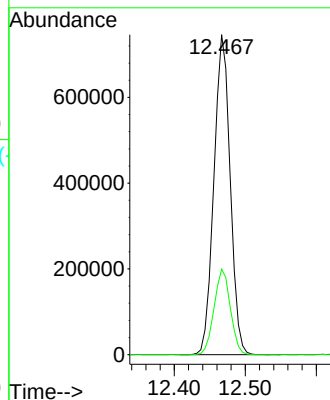
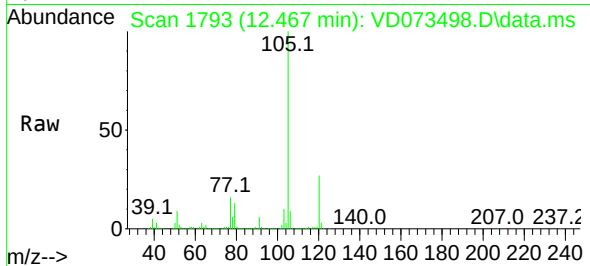




#73
Isopropylbenzene
Concen: 54.871 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

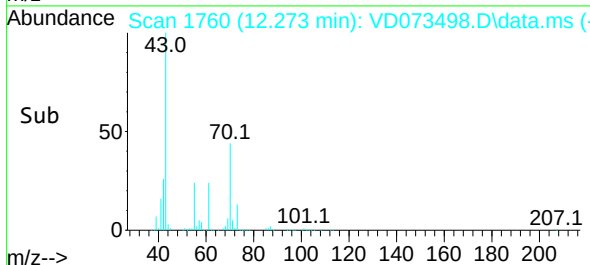
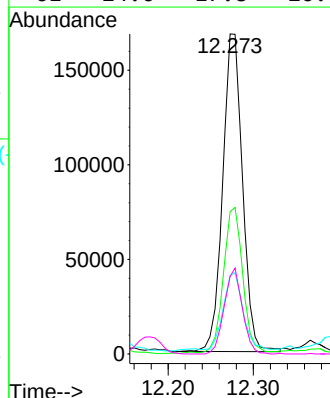
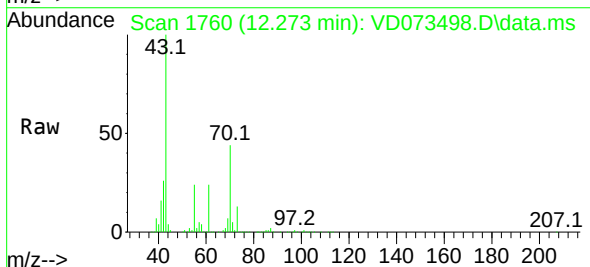
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

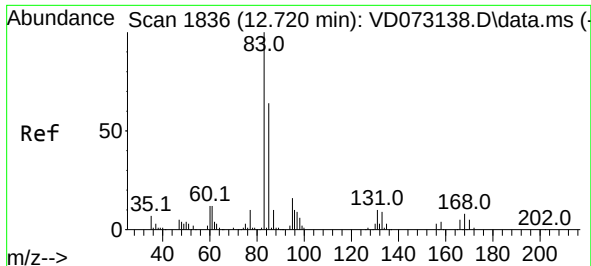
Tgt Ion:105 Resp: 1184340
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9



#74
N-ethyl acetate
Concen: 57.858 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 43 Resp: 272430
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 24.1 20.0 30.0
61 24.6 17.8 26.8

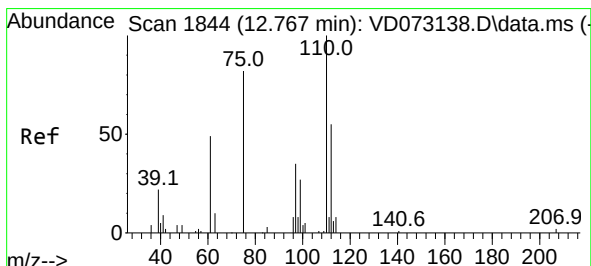
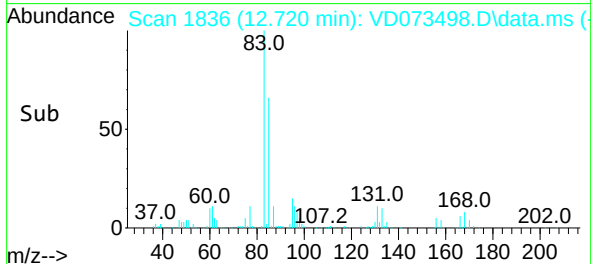
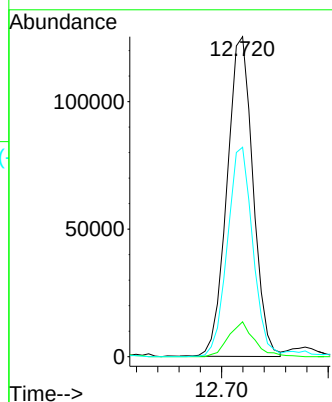
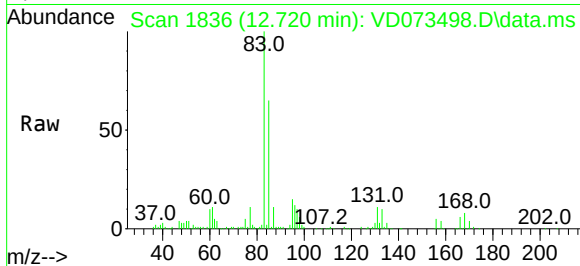




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.265 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

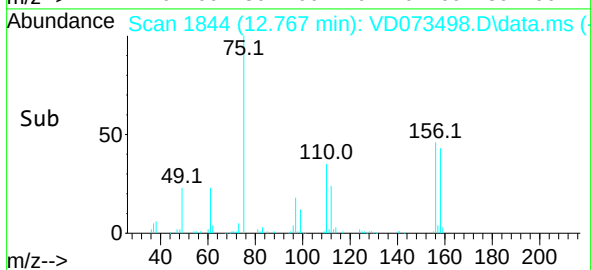
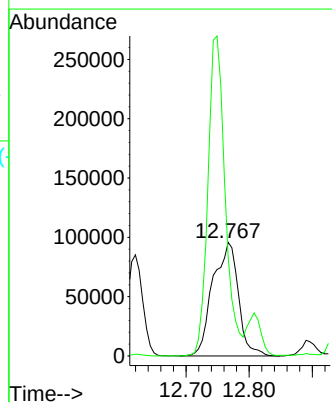
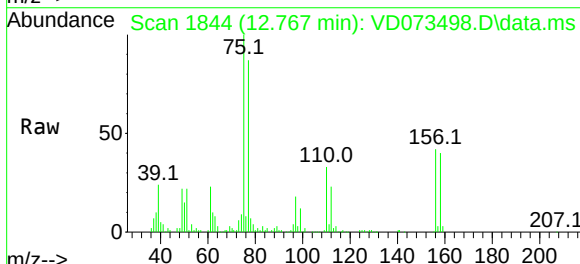
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

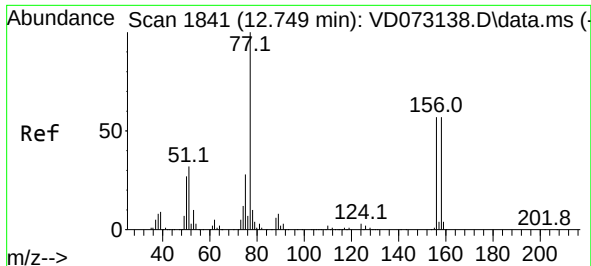
Tgt Ion: 83 Resp: 212035
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 90.664 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion: 75 Resp: 269335
 Ion Ratio Lower Upper
 75 100
 77 190.7 0.0 0.0#

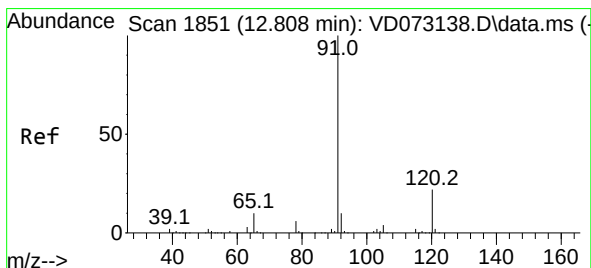
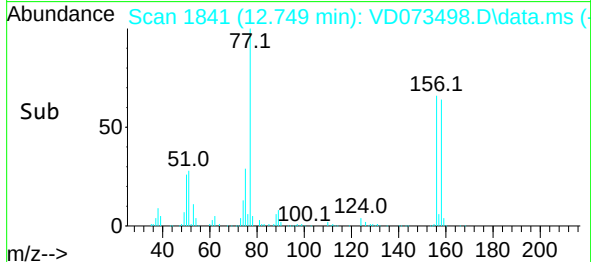
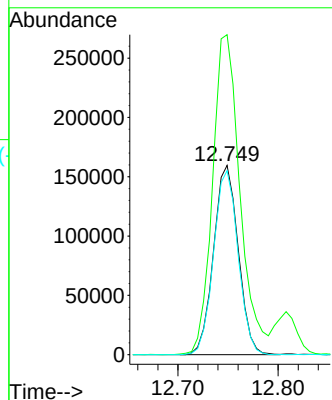
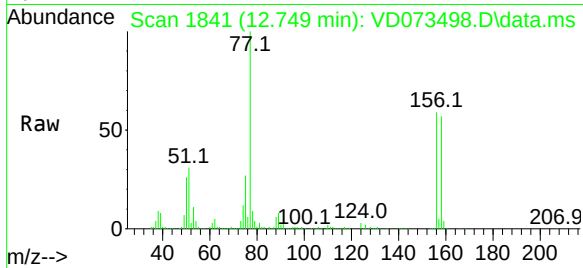




#77
Bromobenzene
Concen: 53.732 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

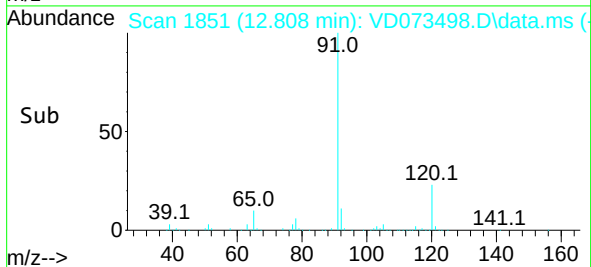
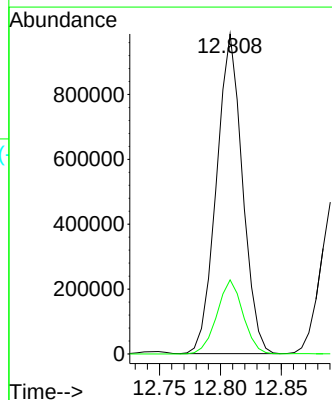
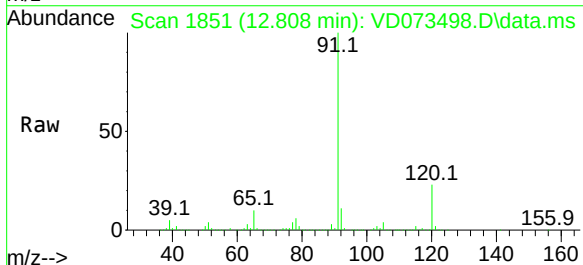
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

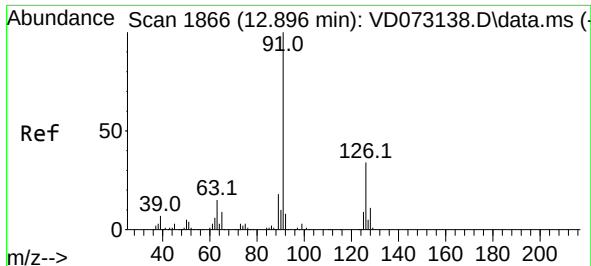
Tgt Ion:156 Resp: 273007
Ion Ratio Lower Upper
156 100
77 188.1 102.8 308.3
158 96.4 48.7 146.1



#78
n-propylbenzene
Concen: 54.089 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 91 Resp: 1465660
Ion Ratio Lower Upper
91 100
120 23.2 10.9 32.9

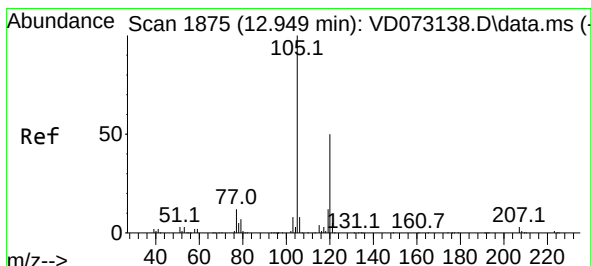
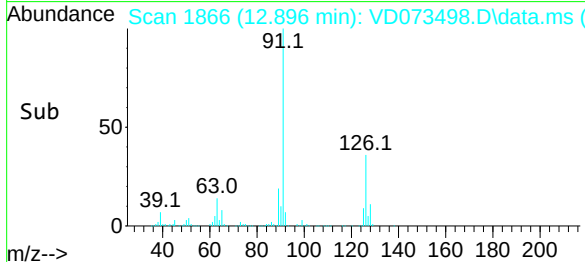
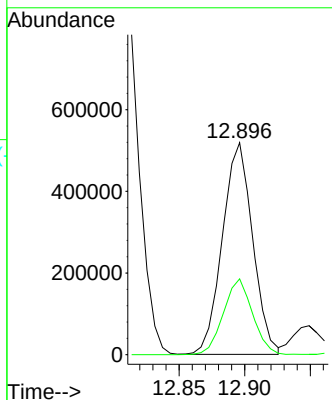
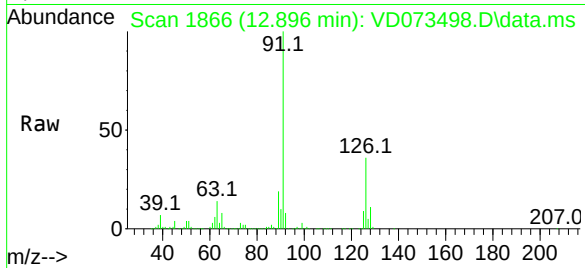




#79
2-Chlorotoluene
Concen: 53.188 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

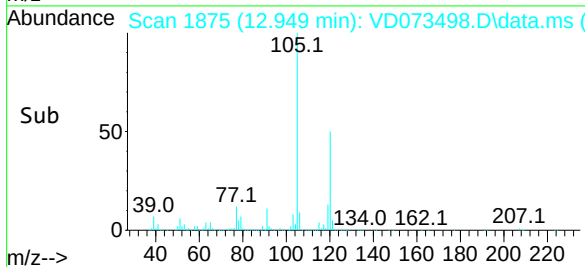
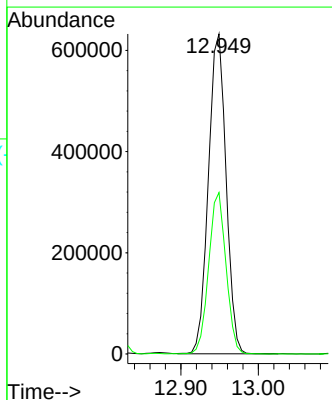
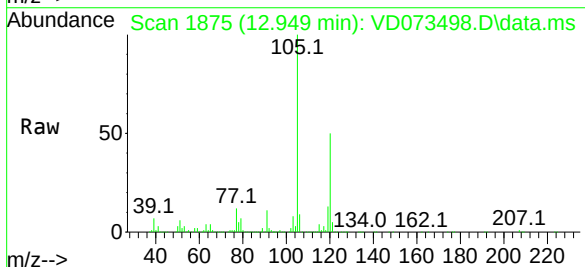
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

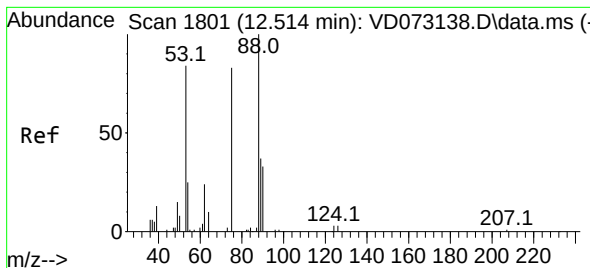
Tgt Ion: 91 Resp: 832156
Ion Ratio Lower Upper
91 100
126 34.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.682 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 105 Resp: 999803
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

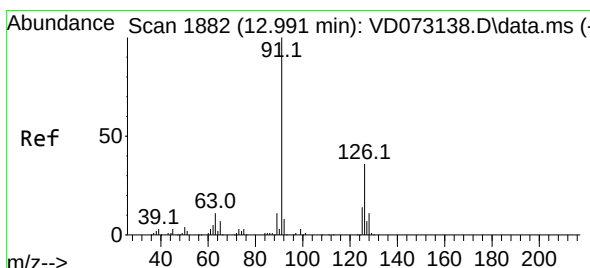
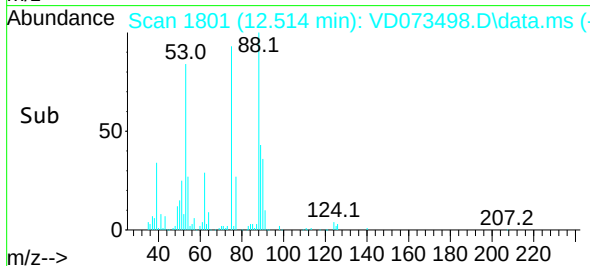
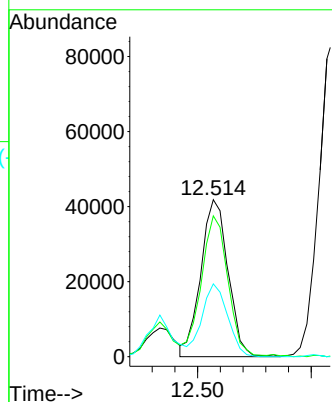
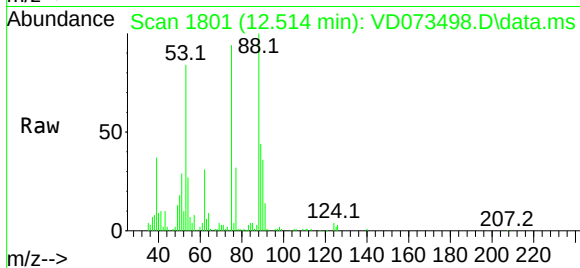




#81
trans-1,4-Dichloro-2-butene
Concen: 56.393 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

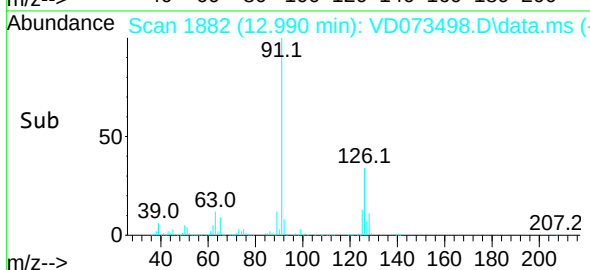
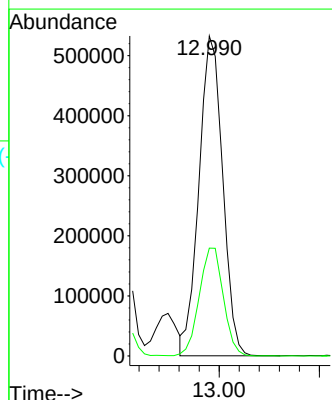
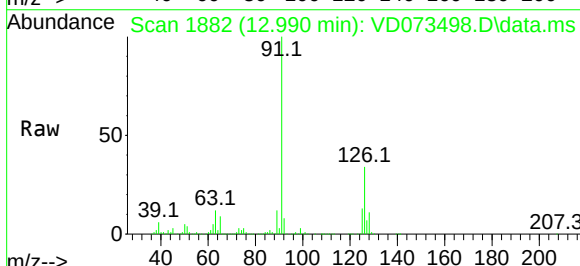
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

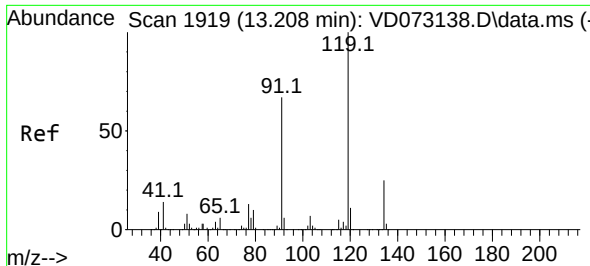
Tgt Ion: 75 Resp: 69782
Ion Ratio Lower Upper
75 100
53 85.7 86.5 129.7#
89 43.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 53.179 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 91 Resp: 872088
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5

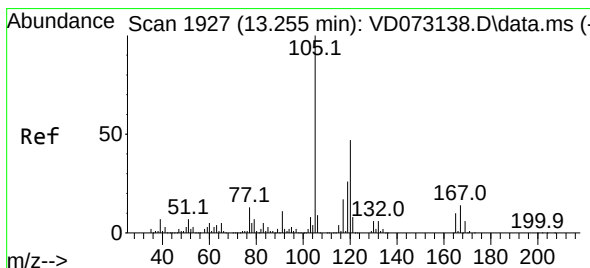
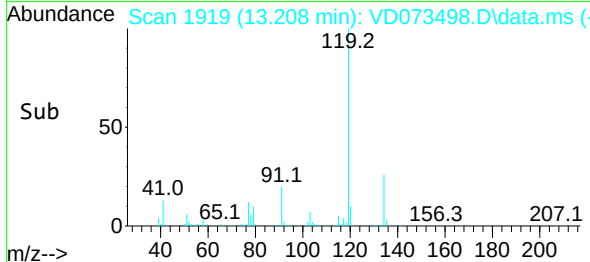
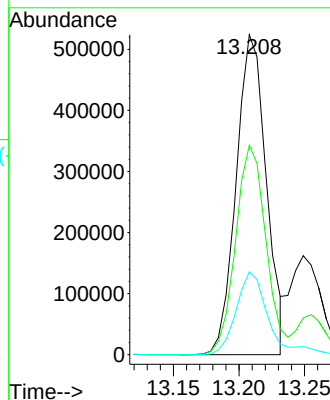
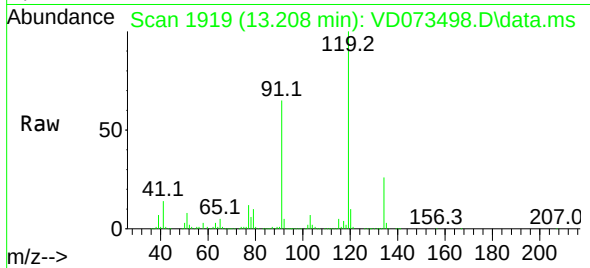




#83
 tert-Butylbenzene
 Concen: 54.335 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

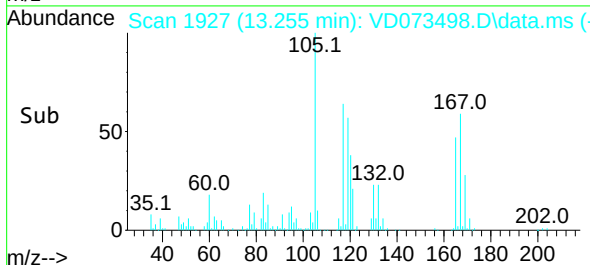
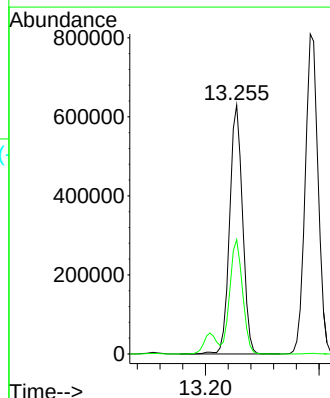
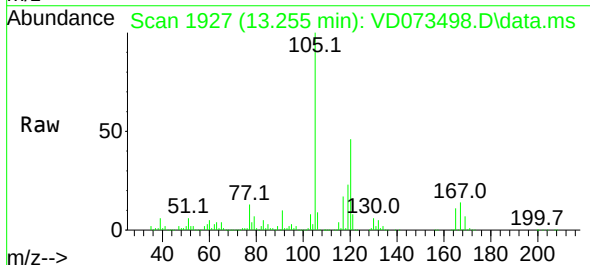
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

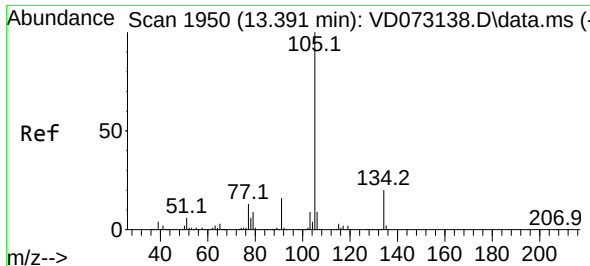
Tgt Ion:119 Resp: 837273
 Ion Ratio Lower Upper
 119 100
 91 66.3 34.8 104.5
 134 27.5 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 55.002 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion:105 Resp: 993487
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.3 66.8

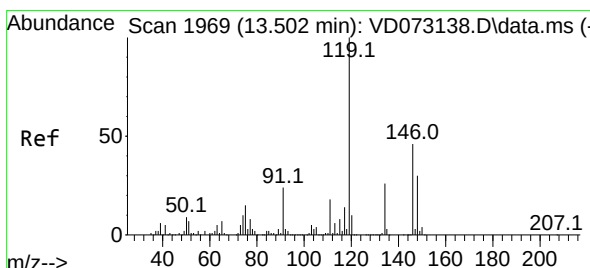
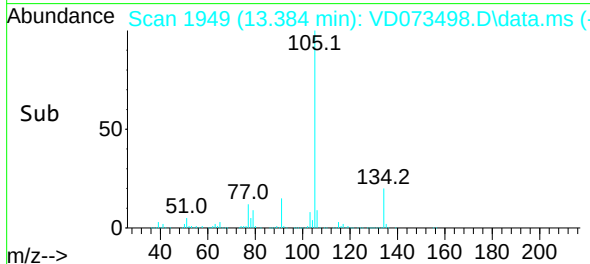
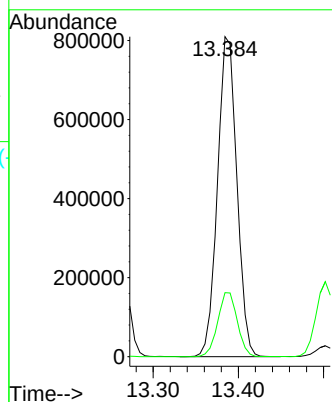
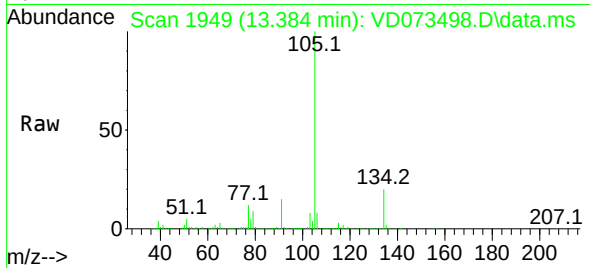




#85
 sec-Butylbenzene
 Concen: 54.353 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.007 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

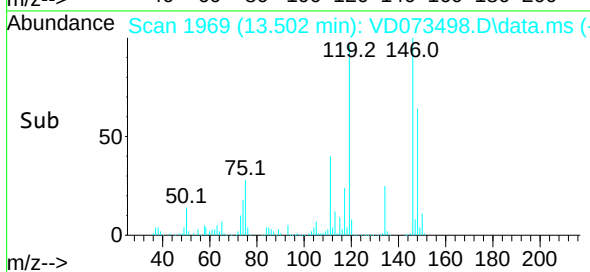
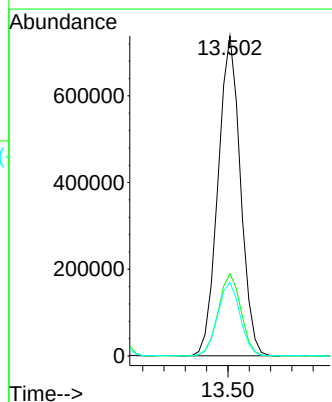
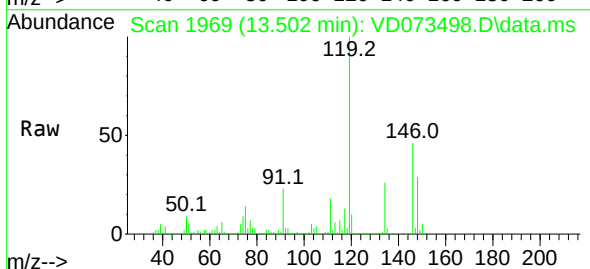
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

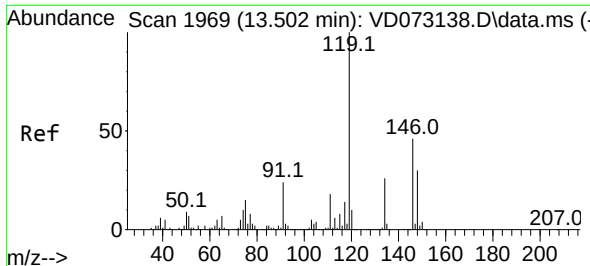
Tgt Ion:105 Resp: 1278889
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.072 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion:119 Resp: 1075477
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.1 12.1 36.3

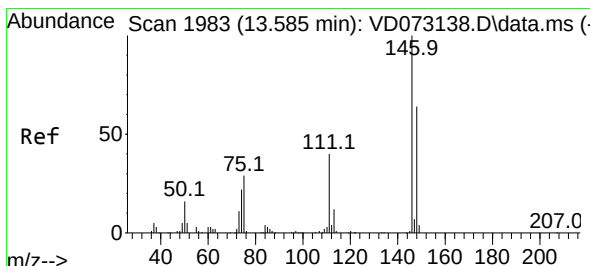
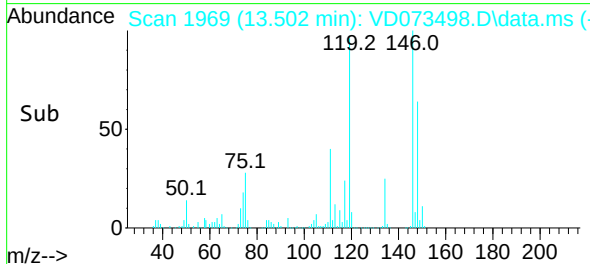
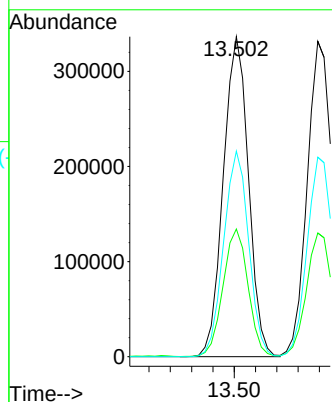
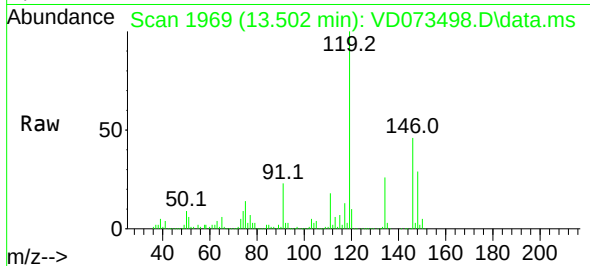




#87
1,3-Dichlorobenzene
Concen: 53.785 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

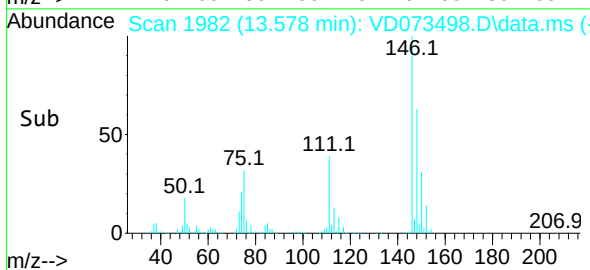
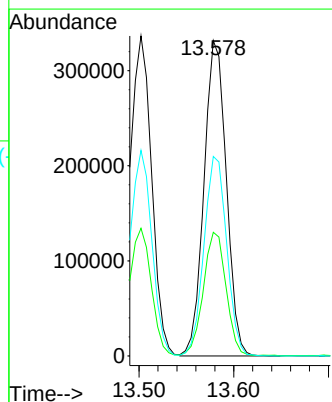
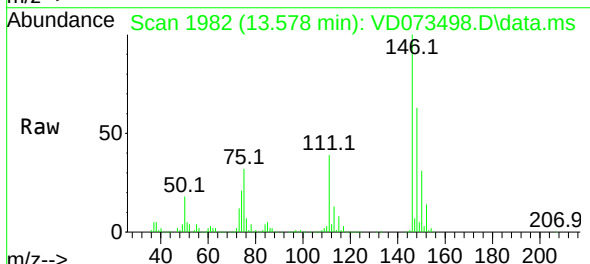
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

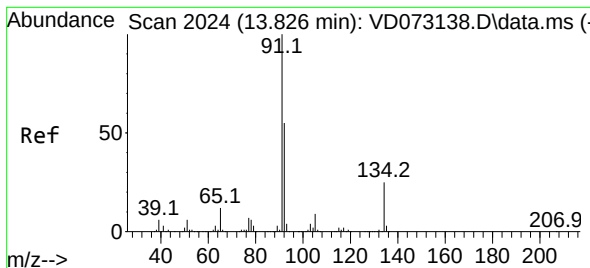
Tgt Ion:146 Resp: 550832
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.593 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.007 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion:146 Resp: 543707
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 55.413 ug/l

RT: 13.825 min Scan# 20

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

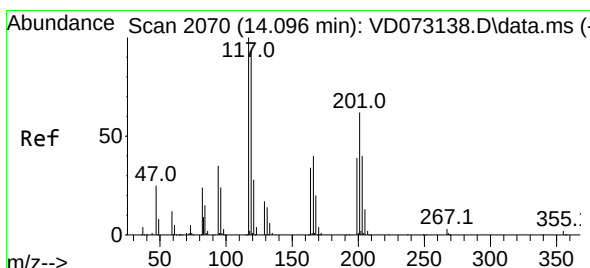
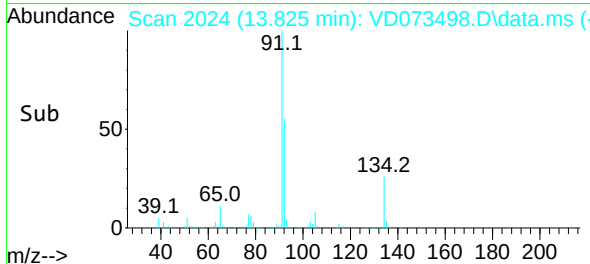
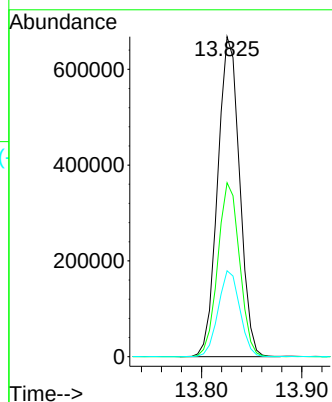
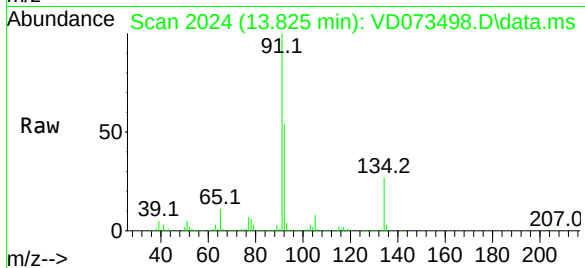
MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 1012685

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.8
134	26.5	12.3	36.9



#90

Hexachloroethane

Concen: 52.440 ug/l

RT: 14.096 min Scan# 2070

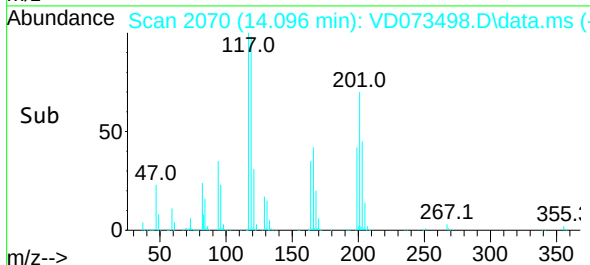
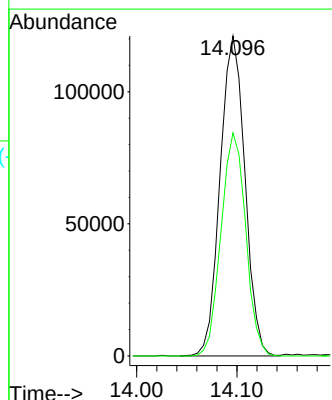
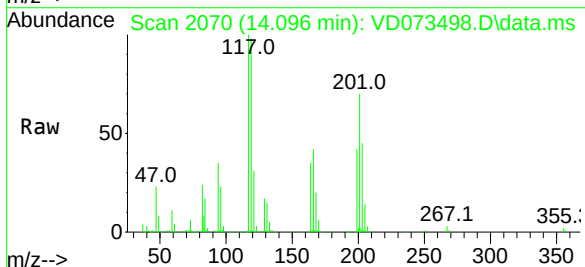
Delta R.T. 0.000 min

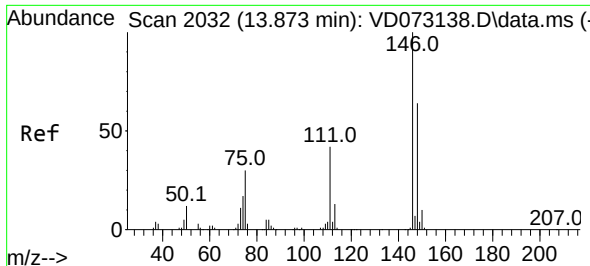
Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Tgt Ion: 117 Resp: 208117

Ion	Ratio	Lower	Upper
117	100		
201	69.3	33.4	100.2

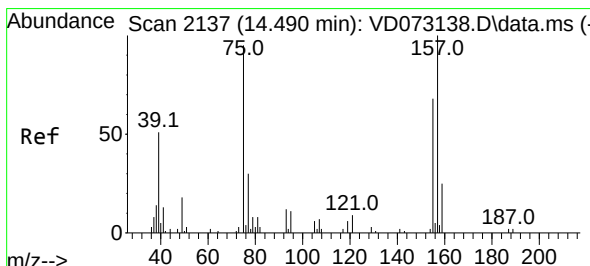
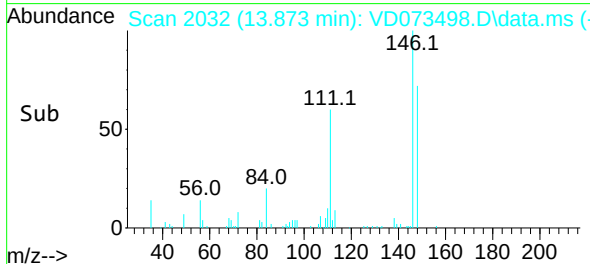
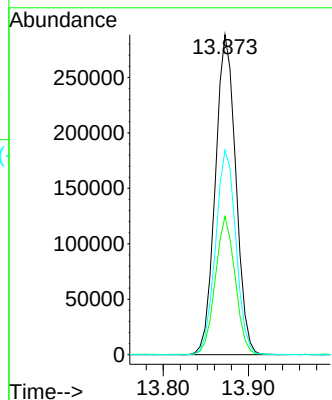
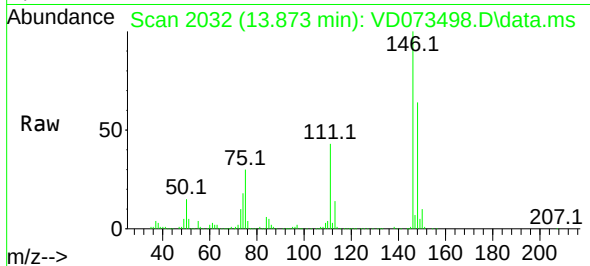




#91
1,2-Dichlorobenzene
Concen: 54.440 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

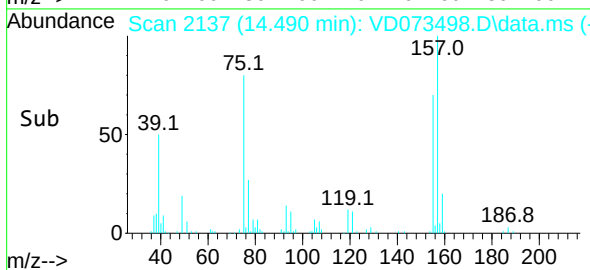
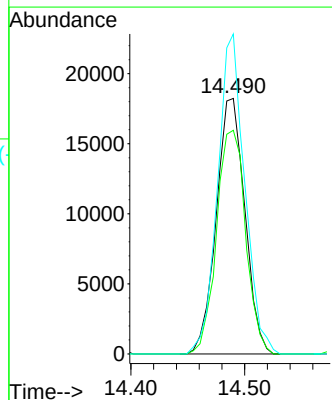
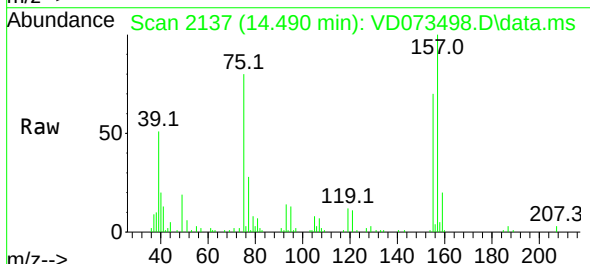
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

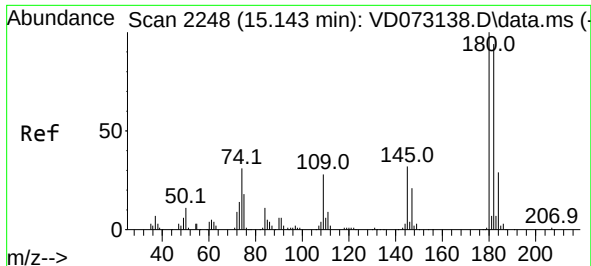
Tgt Ion:146 Resp: 482398
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.336 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073498.D
Acq: 07 Jun 2022 16:00

Tgt Ion: 75 Resp: 31905
Ion Ratio Lower Upper
75 100
155 88.9 36.8 110.3
157 118.5 48.4 145.0

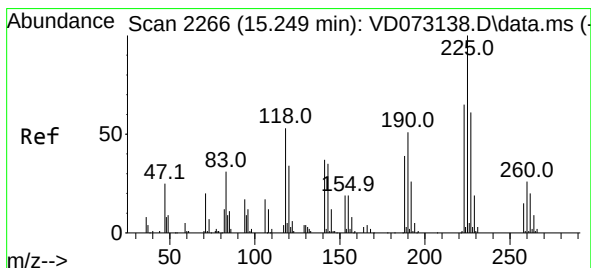
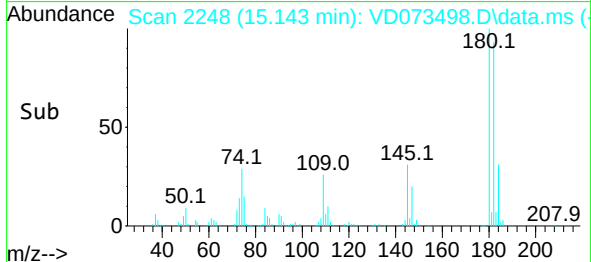
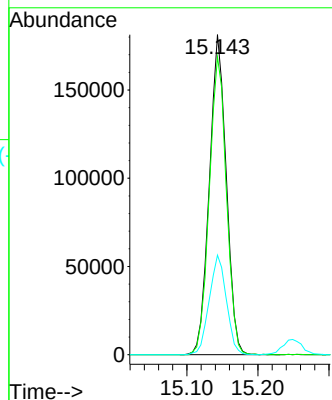
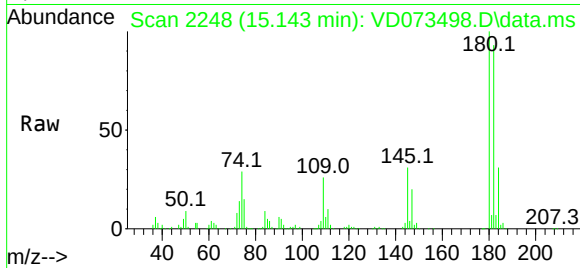




#93
 1,2,4-Trichlorobenzene
 Concen: 59.605 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

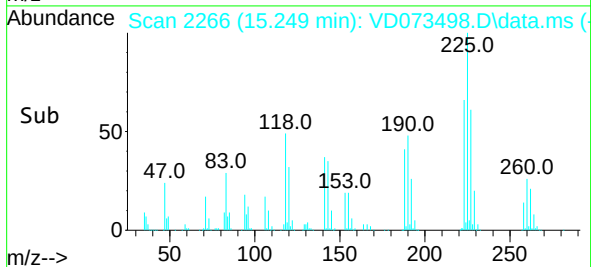
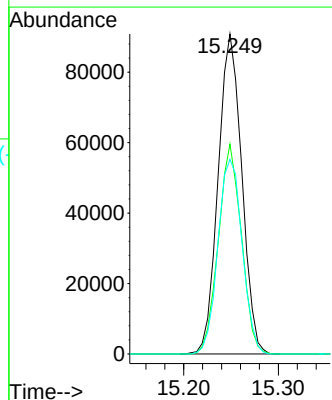
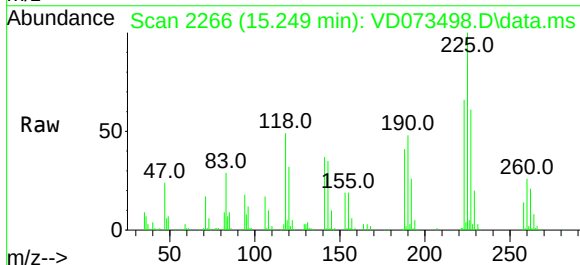
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

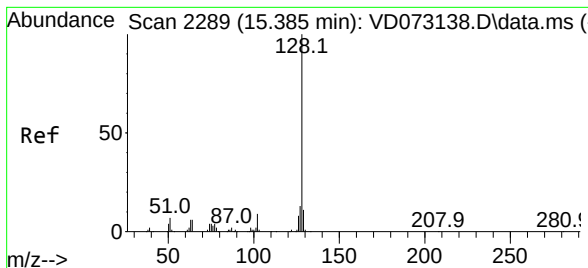
Tgt Ion:180 Resp: 299854
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.3 142.0
 145 31.5 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 55.607 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD073498.D
 Acq: 07 Jun 2022 16:00

Tgt Ion:225 Resp: 157638
 Ion Ratio Lower Upper
 225 100
 223 63.8 31.1 93.2
 227 62.4 32.4 97.0





#95

Naphthalene

Concen: 55.012 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

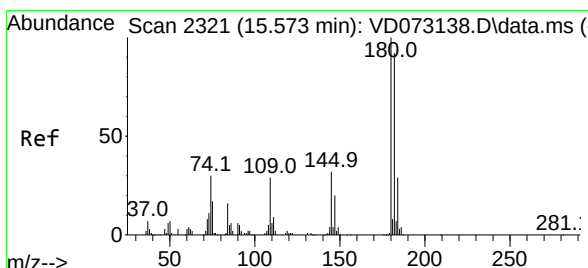
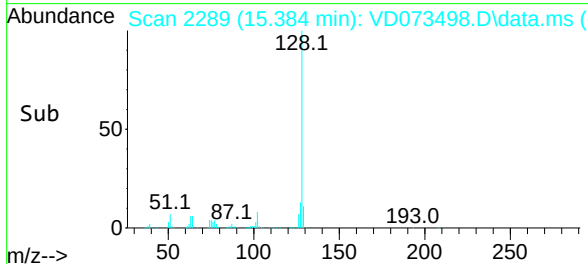
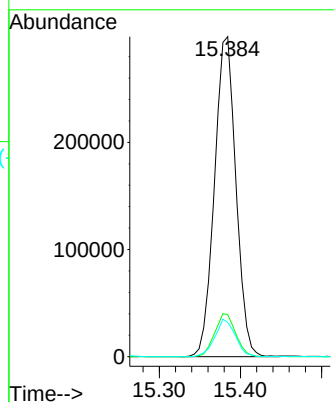
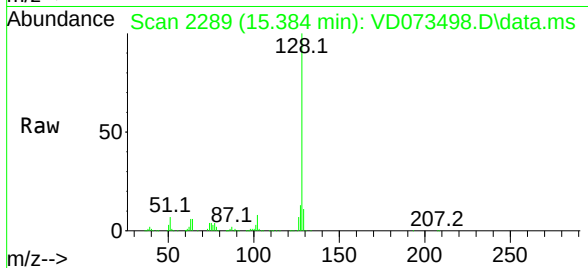
Tgt Ion:128 Resp: 548842

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 58.332 ug/l

RT: 15.572 min Scan# 2321

Delta R.T. -0.001 min

Lab File: VD073498.D

Acq: 07 Jun 2022 16:00

Tgt Ion:180 Resp: 260150

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 34.5 17.1 51.3

