

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073473.D
 Acq On : 02 Jun 2022 17:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 03 01:30:03 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	328873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	544311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	523632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	175014	48.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.300%
35) Dibromofluoromethane	7.908	113	181659	50.577	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.160%
50) Toluene-d8	10.332	98	668232	50.471	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.940%
62) 4-Bromofluorobenzene	12.620	95	256436	55.190	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	177192	53.920	ug/l	100
3) Chloromethane	2.209	50	161598	43.488	ug/l	99
4) Vinyl Chloride	2.344	62	159698	46.999	ug/l	98
5) Bromomethane	2.756	94	107822	49.454	ug/l	96
6) Chloroethane	2.909	64	97458	46.657	ug/l	98
7) Trichlorofluoromethane	3.267	101	304072	50.609	ug/l	97
8) Diethyl Ether	3.703	74	85845	51.997	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.085	101	181060	50.507	ug/l	94
10) Methyl Iodide	4.291	142	182685	47.233	ug/l	97
11) Tert butyl alcohol	5.208	59	62489	110.817	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	164041	49.633	ug/l	90
13) Acrolein	3.914	56	31626	133.767	ug/l	99
14) Allyl chloride	4.703	41	258840	48.518	ug/l #	91
15) Acrylonitrile	5.409	53	188447	249.617	ug/l	98
16) Acetone	4.150	43	149110	236.857	ug/l	93
17) Carbon Disulfide	4.397	76	527874	48.179	ug/l	98
18) Methyl Acetate	4.709	43	83763	47.850	ug/l #	89
19) Methyl tert-butyl Ether	5.467	73	393023	52.198	ug/l	99
20) Methylene Chloride	4.950	84	208109	52.301	ug/l #	84
21) trans-1,2-Dichloroethene	5.461	96	199575	49.942	ug/l	92
22) Diisopropyl ether	6.356	45	556877	49.794	ug/l	93
23) Vinyl Acetate	6.297	43	1508961	252.954	ug/l #	92
24) 1,1-Dichloroethane	6.255	63	340989	47.501	ug/l	99
25) 2-Butanone	7.203	43	227133	246.607	ug/l	92
26) 2,2-Dichloropropane	7.197	77	302038	49.337	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	221420	50.075	ug/l	89
28) Bromochloromethane	7.532	49	111782	45.199	ug/l #	78
29) Tetrahydrofuran	7.555	42	150834	253.266	ug/l #	90
30) Chloroform	7.697	83	366270	48.873	ug/l	99
31) Cyclohexane	7.979	56	294067	46.300	ug/l	89
32) 1,1,1-Trichloroethane	7.897	97	315723	48.167	ug/l	96
36) 1,1-Dichloropropene	8.102	75	269976	49.978	ug/l	95
37) Ethyl Acetate	7.285	43	110571	51.821	ug/l #	95
38) Carbon Tetrachloride	8.085	117	284444	51.946	ug/l	97
39) Methylcyclohexane	9.344	83	313841	52.132	ug/l	98
40) Benzene	8.344	78	779406	50.064	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	52426	42.171	ug/l #	75
42) 1,2-Dichloroethane	8.414	62	218258	50.384	ug/l	96
43) Isopropyl Acetate	8.444	43	205164	52.021	ug/l #	94
44) Trichloroethene	9.102	130	213323	51.384	ug/l	92
45) 1,2-Dichloropropane	9.379	63	194047	49.493	ug/l	94
46) Dibromomethane	9.467	93	108190	50.243	ug/l	95
47) Bromodichloromethane	9.649	83	275037	49.919	ug/l	97
48) Methyl methacrylate	9.444	41	102227	51.520	ug/l #	87
49) 1,4-Dioxane	9.455	88	24288	1092.215	ug/l	90
51) 4-Methyl-2-Pentanone	10.214	43	545731	266.421	ug/l	92
52) Toluene	10.391	92	514748	52.323	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	257178	51.667	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	305820	51.342	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	151446	52.010	ug/l	98
56) Ethyl methacrylate	10.649	69	185869	57.411	ug/l #	81
57) 1,3-Dichloropropane	10.932	76	252512	51.682	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	401331	259.972	ug/l	94
59) 2-Hexanone	10.973	43	377299	279.384	ug/l	91
60) Dibromochloromethane	11.126	129	193214	53.214	ug/l	98
61) 1,2-Dibromoethane	11.232	107	145781	52.392	ug/l	98
64) Tetrachloroethene	10.867	164	178572	52.067	ug/l	97
65) Chlorobenzene	11.661	112	547921	51.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	205150	51.494	ug/l	99
67) Ethyl Benzene	11.732	91	977350	51.828	ug/l	98
68) m/p-Xylenes	11.843	106	780668	106.555	ug/l	97
69) o-Xylene	12.167	106	357466	53.112	ug/l	97
70) Styrene	12.179	104	625703	54.035	ug/l	97
71) Bromoform	12.343	173	111769	54.511	ug/l #	99
73) Isopropylbenzene	12.467	105	956733	50.034	ug/l	99
74) N-amyl acetate	12.273	43	204480	49.019	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.714	83	174977	49.616	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	220235	83.684	ug/l #	100
77) Bromobenzene	12.749	156	219796	48.830	ug/l	92
78) n-propylbenzene	12.808	91	1194131	49.744	ug/l	98
79) 2-Chlorotoluene	12.890	91	671297	48.432	ug/l	96
80) 1,3,5-Trimethylbenzene	12.943	105	825354	50.954	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	55101	50.263	ug/l	87
82) 4-Chlorotoluene	12.990	91	712400	49.036	ug/l	98
83) tert-Butylbenzene	13.208	119	679868	49.802	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	817098	51.063	ug/l	98
85) sec-Butylbenzene	13.385	105	1040505	49.917	ug/l	98
86) p-Isopropyltoluene	13.502	119	867533	51.056	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	451755	49.792	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	449877	49.121	ug/l	99
89) n-Butylbenzene	13.826	91	828394	51.167	ug/l	99
90) Hexachloroethane	14.096	117	170020	48.358	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	388095	49.438	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27254	50.464	ug/l	88
93) 1,2,4-Trichlorobenzene	15.143	180	236636	53.096	ug/l	99
94) Hexachlorobutadiene	15.249	225	128127	51.018	ug/l	97
95) Naphthalene	15.379	128	433708	49.453	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	209262	52.964	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

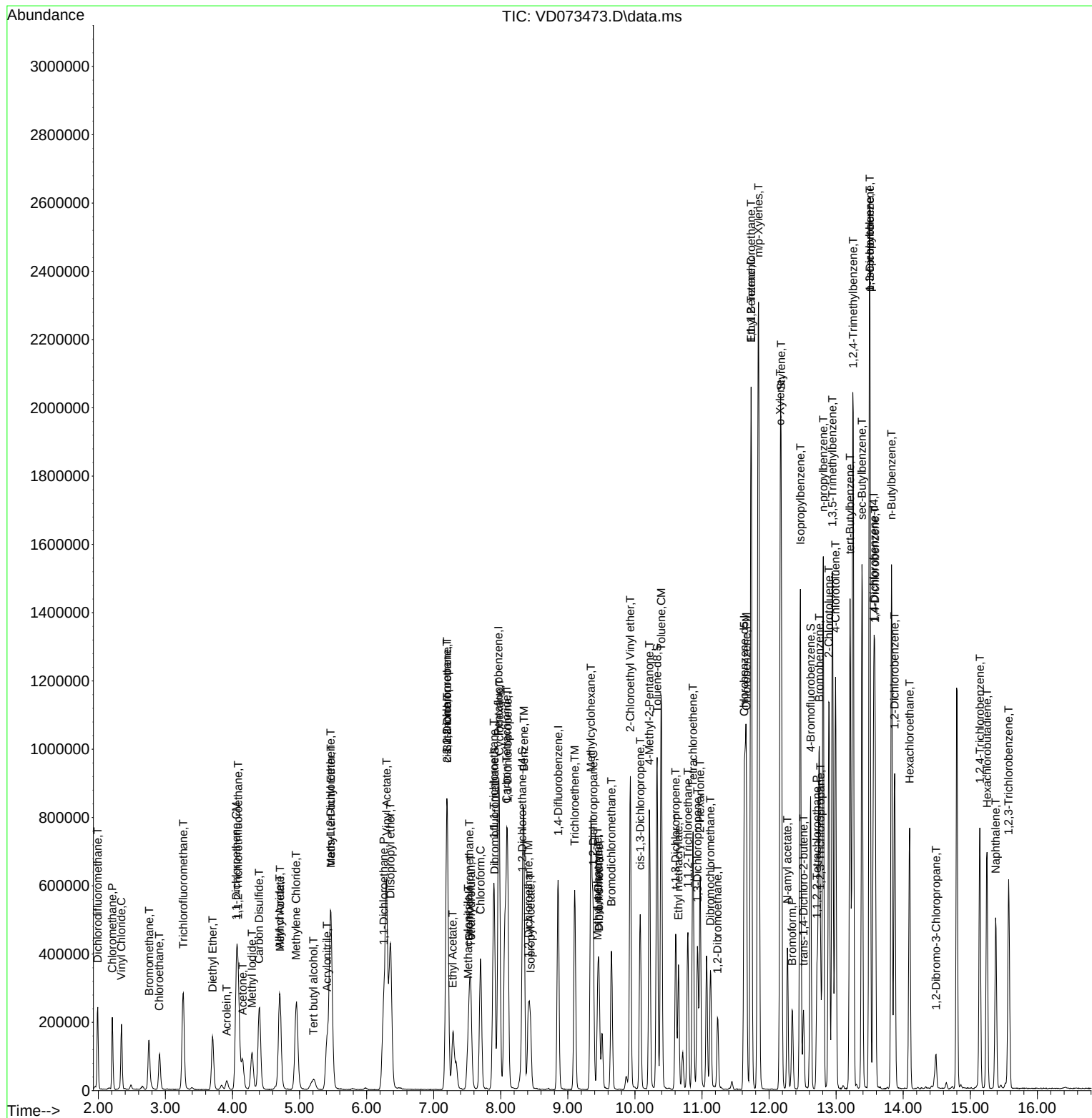
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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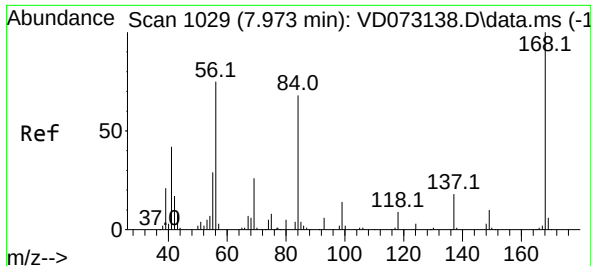
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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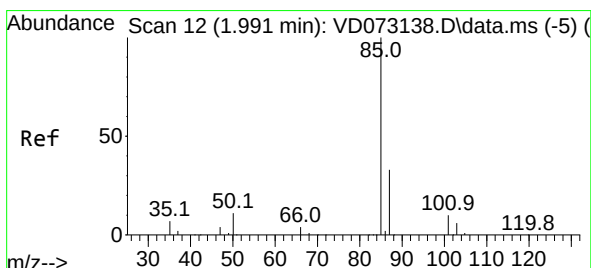
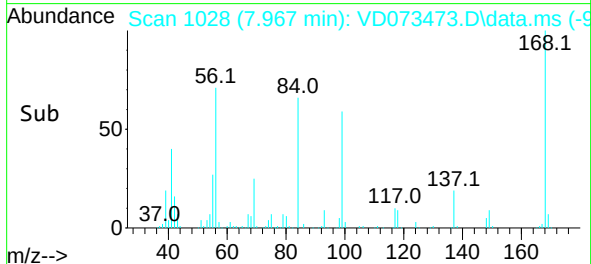
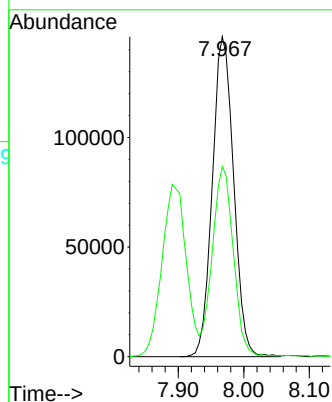
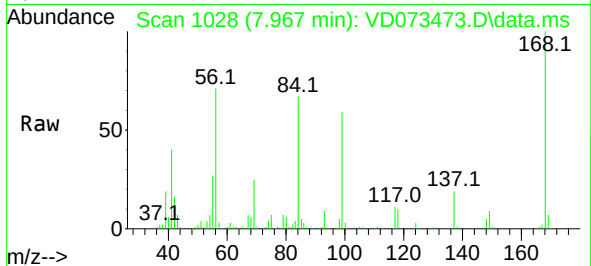




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073473.D
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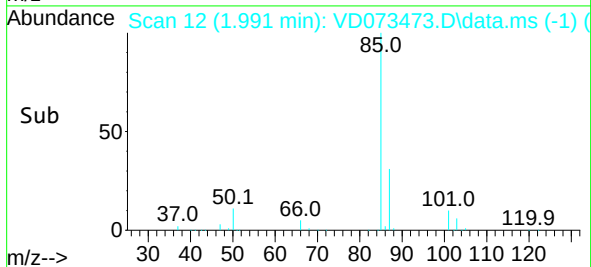
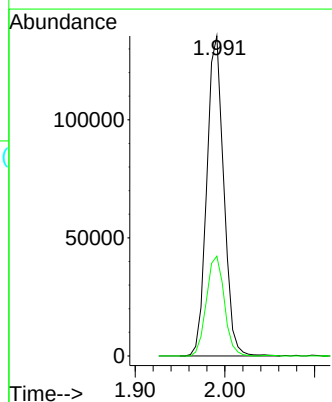
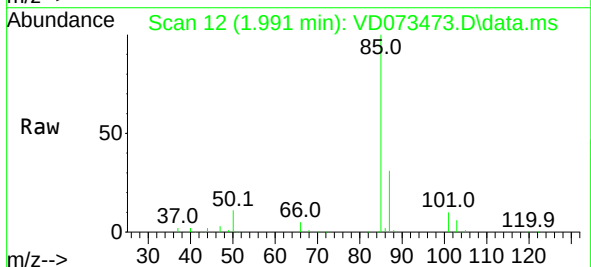
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

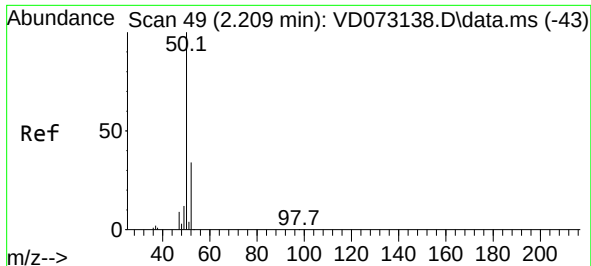
Tgt Ion:168 Resp: 328873
Ion Ratio Lower Upper
168 100
99 59.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 53.920 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 85 Resp: 177192
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

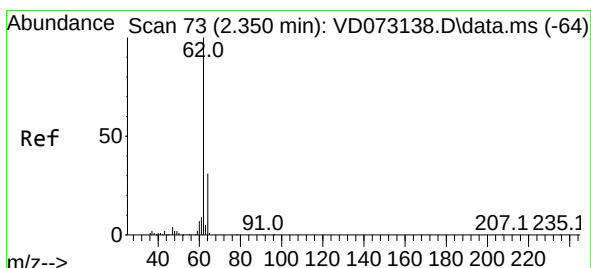
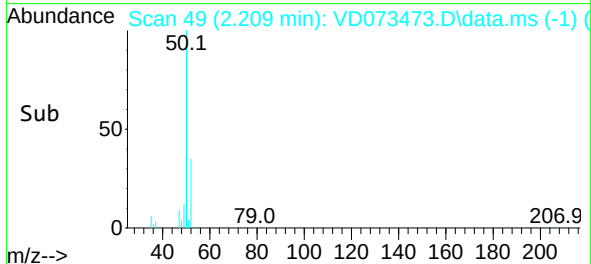
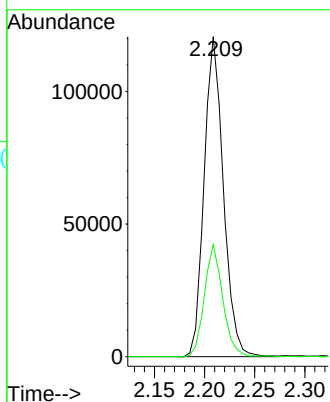
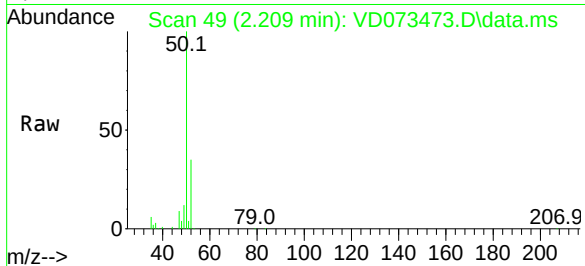




#3
Chloromethane
Concen: 43.488 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

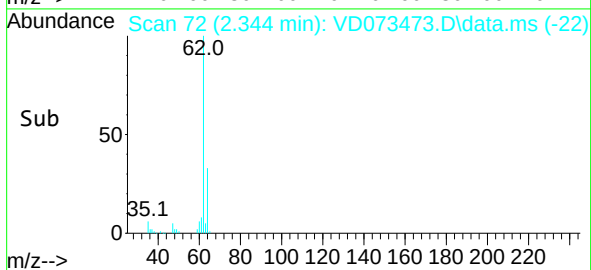
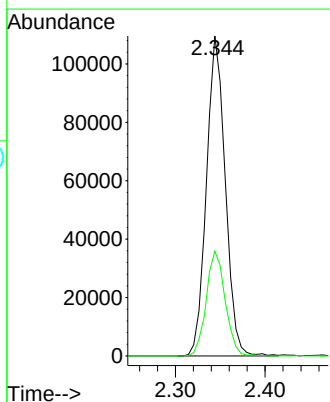
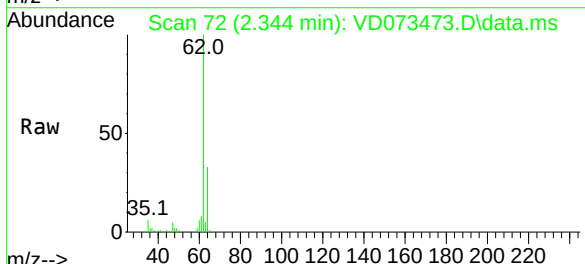
Instrument :
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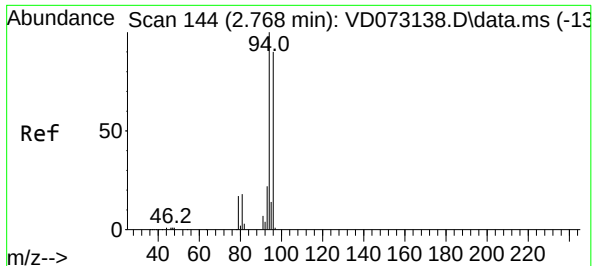
Tgt Ion: 50 Resp: 161598
Ion Ratio Lower Upper
50 100
52 35.1 27.4 41.0



#4
Vinyl Chloride
Concen: 46.999 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 62 Resp: 159698
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

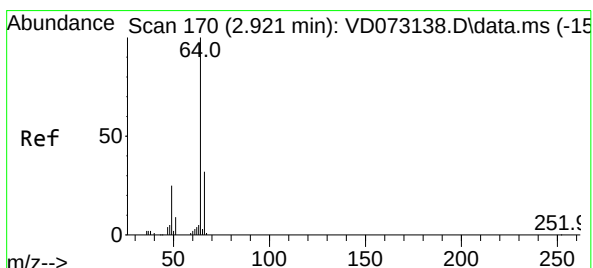
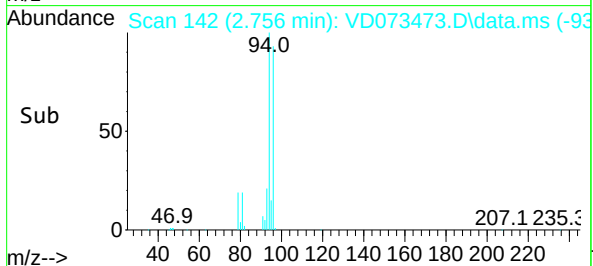
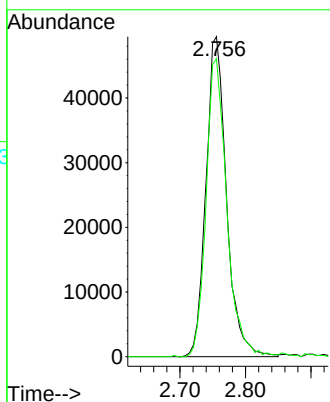
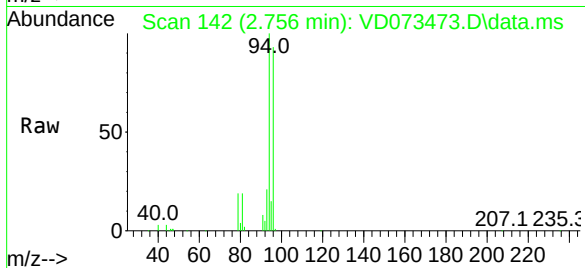




#5
Bromomethane
Concen: 49.454 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

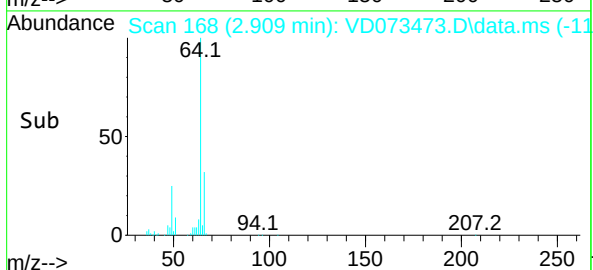
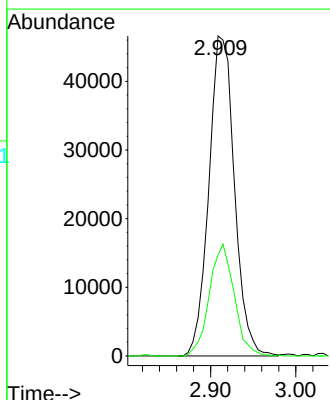
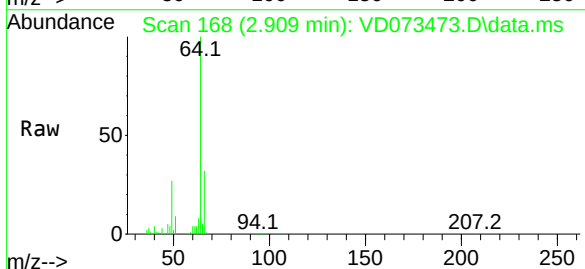
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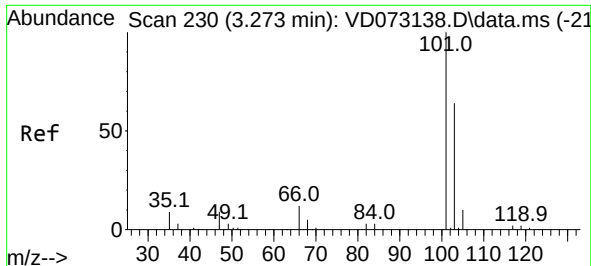
Tgt Ion: 94 Resp: 107822
Ion Ratio Lower Upper
94 100
96 93.1 77.6 116.4



#6
Chloroethane
Concen: 46.657 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 64 Resp: 97458
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9

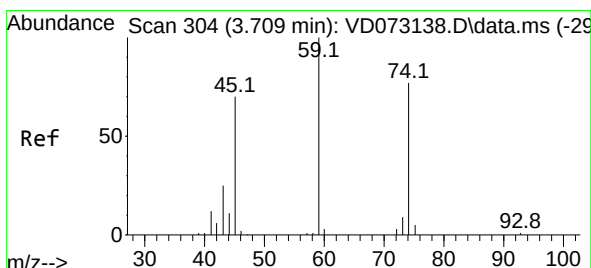
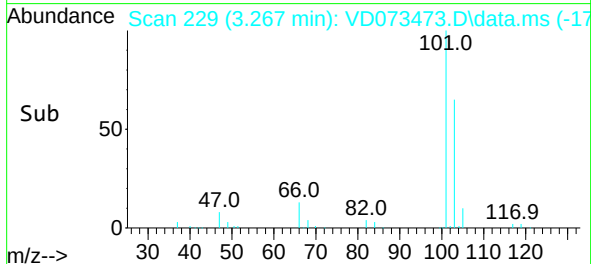
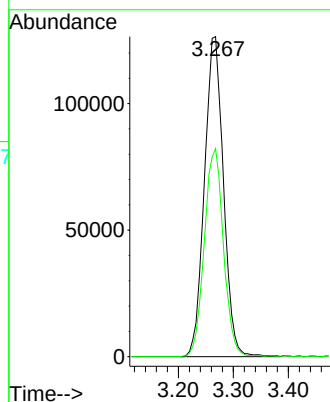
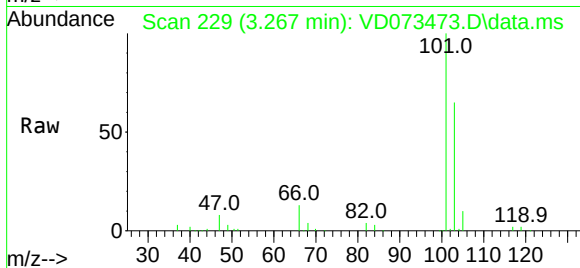




#7
 Trichlorofluoromethane
 Concen: 50.609 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

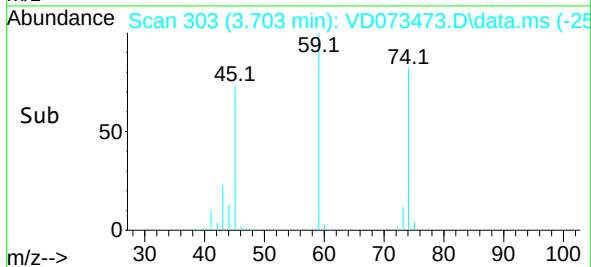
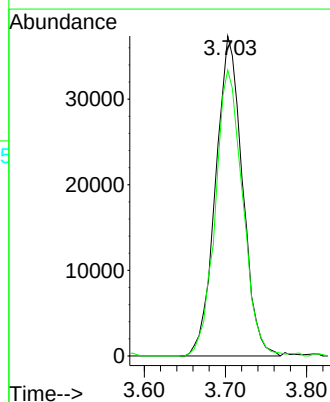
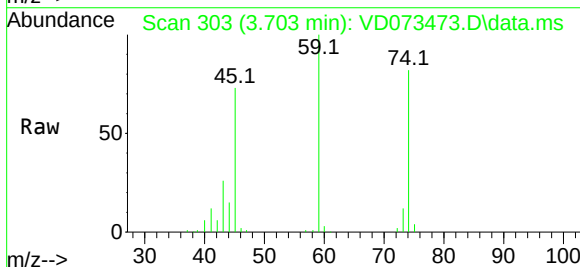
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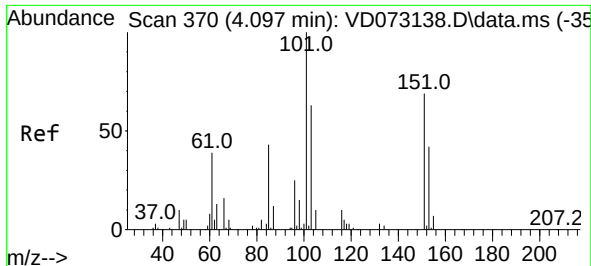
Tgt Ion:101 Resp: 304072
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 51.997 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: VD073473.D
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Tgt Ion: 74 Resp: 85845
 Ion Ratio Lower Upper
 74 100
 45 91.1 52.6 157.8

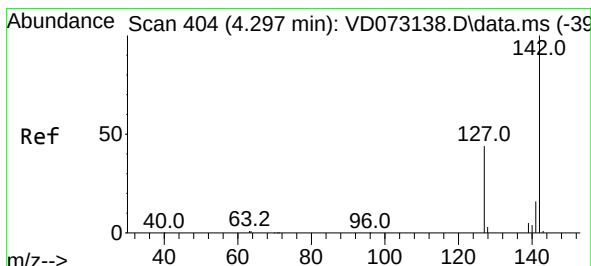
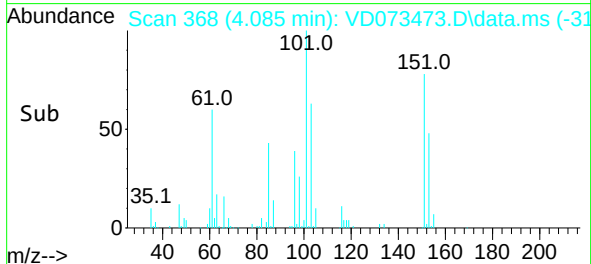
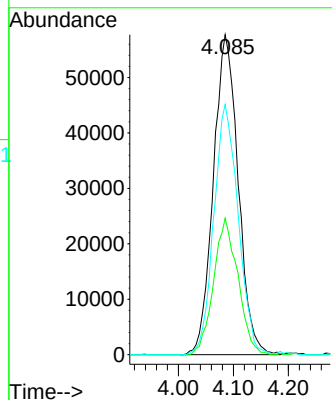
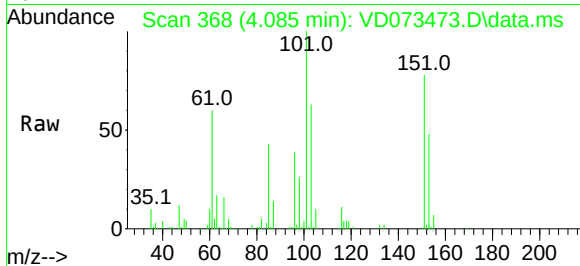




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.507 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

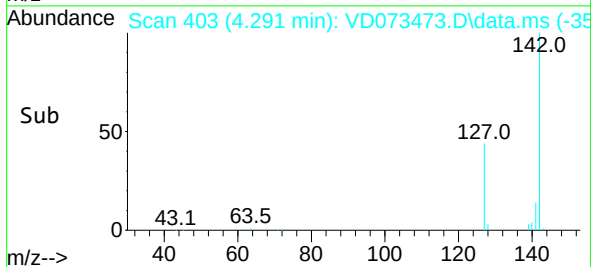
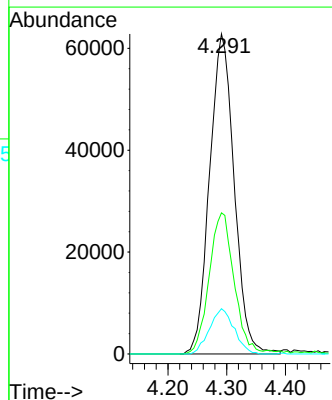
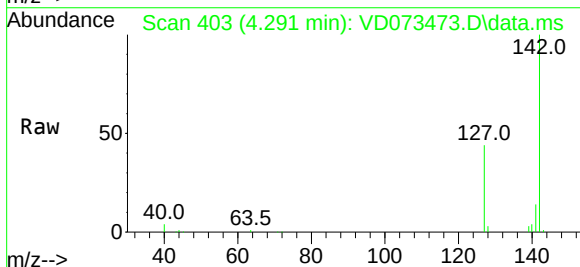
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

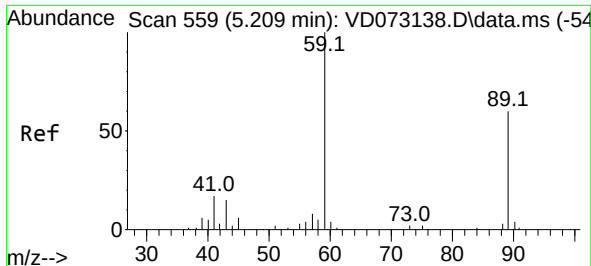
Tgt Ion:101 Resp: 181060
Ion Ratio Lower Upper
101 100
85 41.8 36.4 54.6
151 76.8 57.3 85.9



#10
Methyl Iodide
Concen: 47.233 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:142 Resp: 182685
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.817 ug/l

RT: 5.208 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

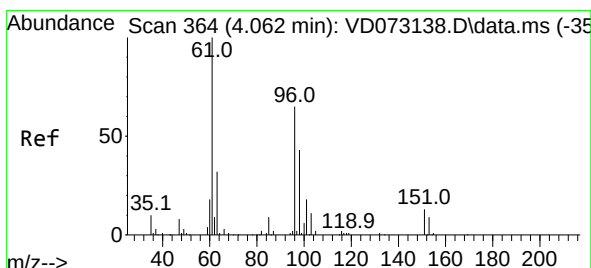
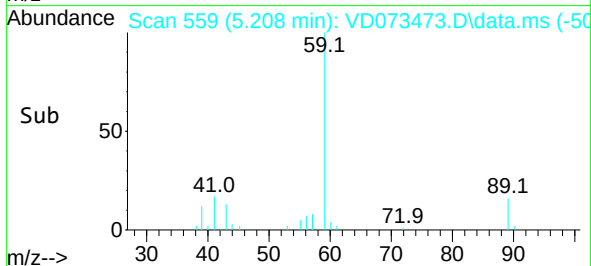
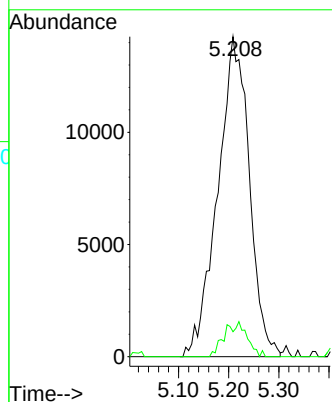
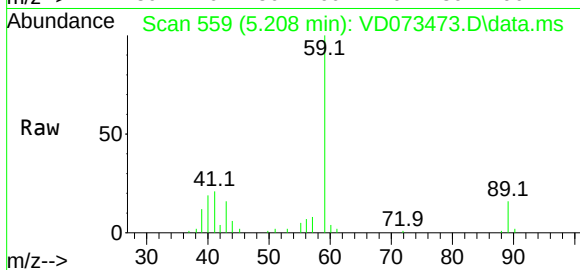
VSTDCCC050EC

Tgt Ion: 59 Resp: 62489

Ion Ratio Lower Upper

59 100

57 3.6 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 49.633 ug/l

RT: 4.056 min Scan# 363

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

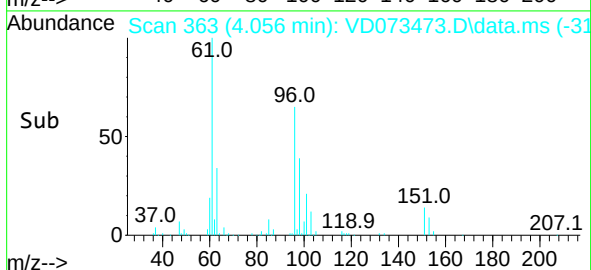
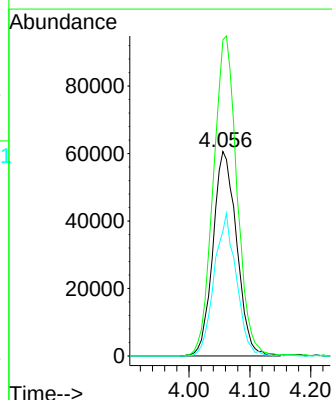
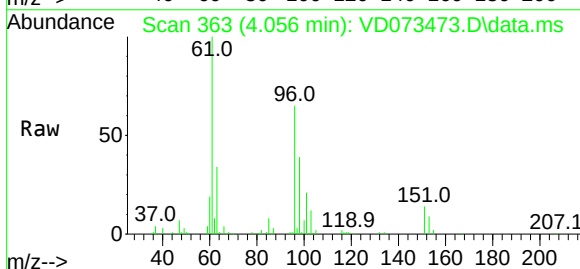
Tgt Ion: 96 Resp: 164041

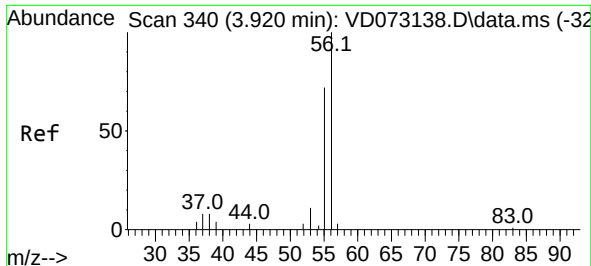
Ion Ratio Lower Upper

96 100

61 154.6 138.5 207.7

98 61.1 48.6 73.0

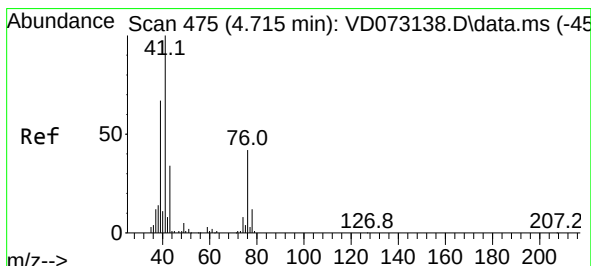
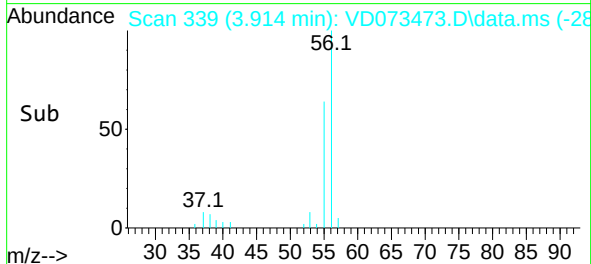
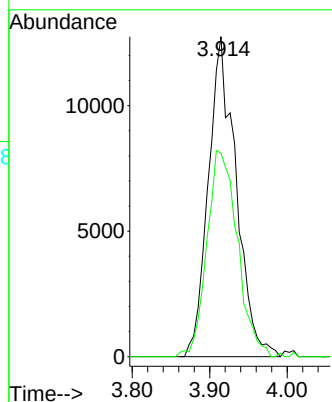
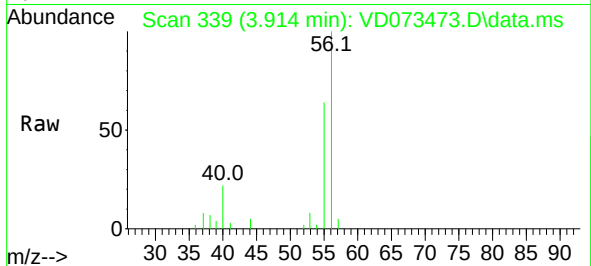




#13
Acrolein
Concen: 133.767 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

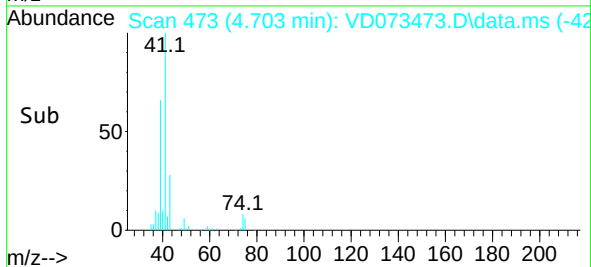
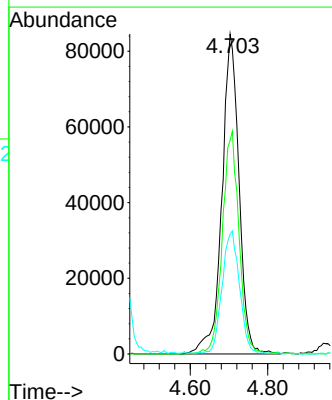
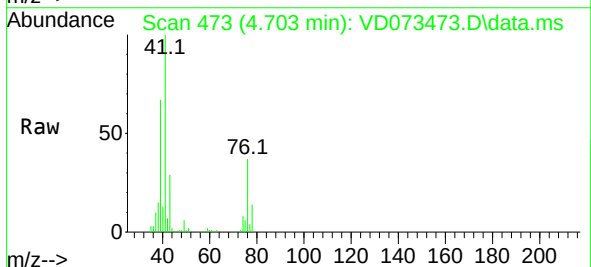
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

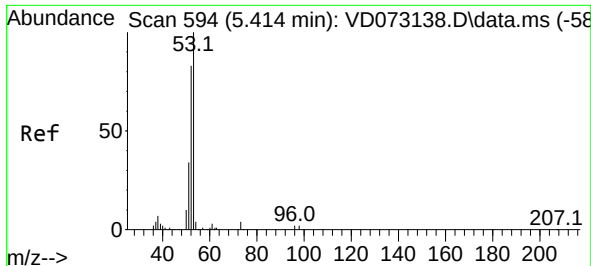
Tgt Ion: 56 Resp: 31626
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 48.518 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

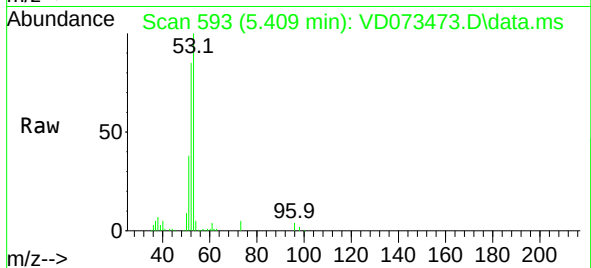
Tgt Ion: 41 Resp: 258840
Ion Ratio Lower Upper
41 100
39 67.7 59.3 88.9
76 39.5 25.7 38.5#



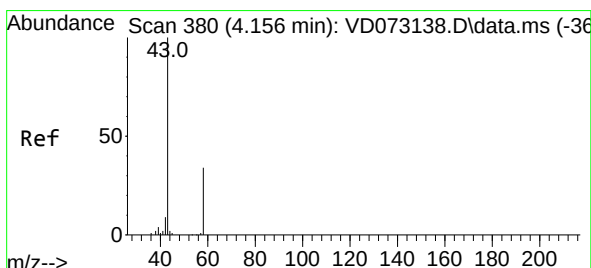
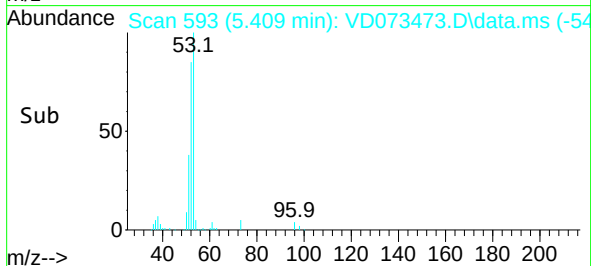
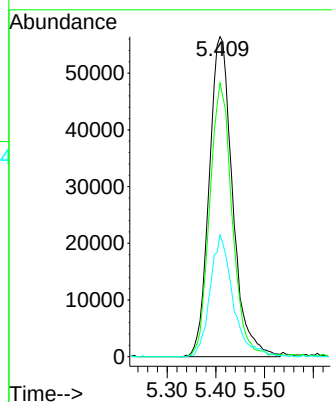


#15
Acrylonitrile
Concen: 249.617 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

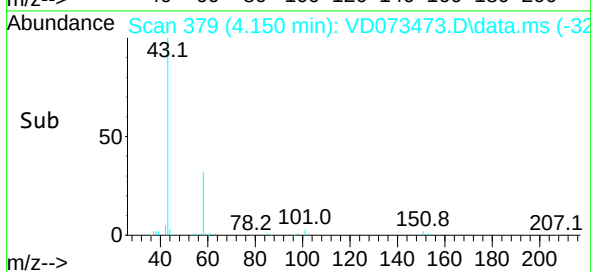
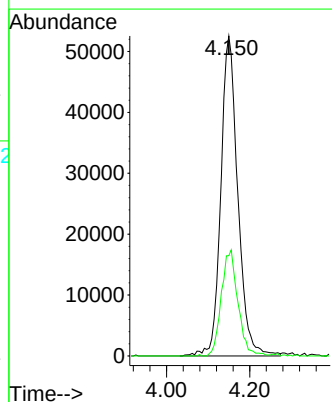
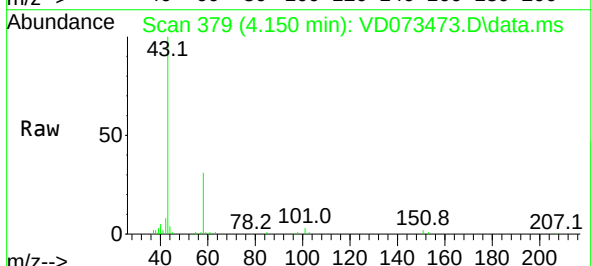


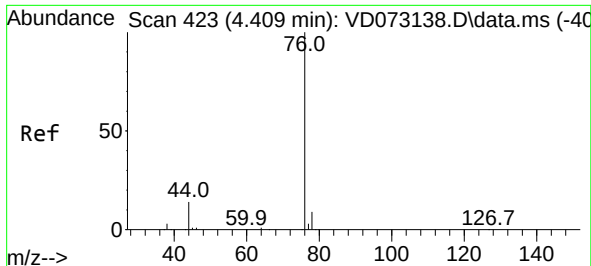
Tgt Ion: 53 Resp: 188447
Ion Ratio Lower Upper
53 100
52 81.6 67.2 100.8
51 37.3 30.3 45.5



#16
Acetone
Concen: 236.857 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 43 Resp: 149110
Ion Ratio Lower Upper
43 100
58 31.3 22.1 33.1

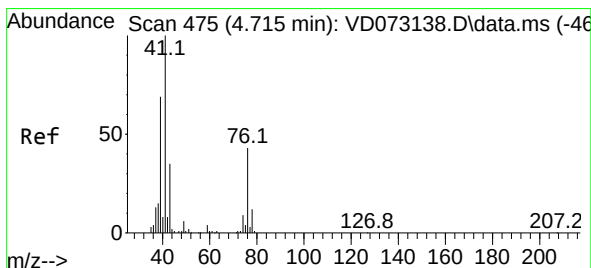
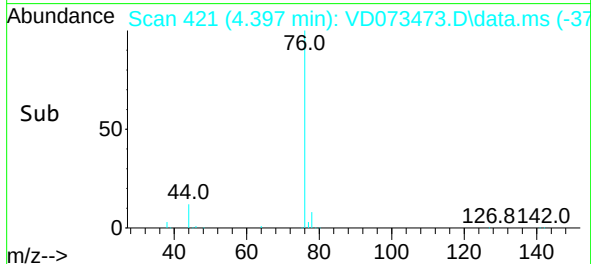
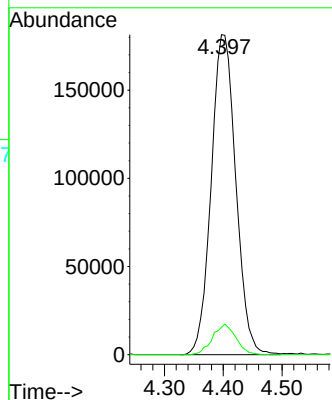
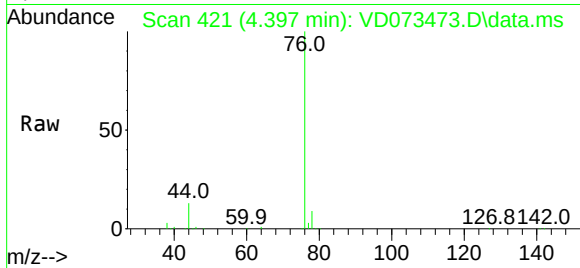




#17
Carbon Disulfide
Concen: 48.179 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

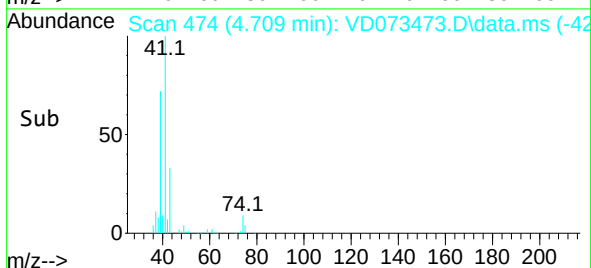
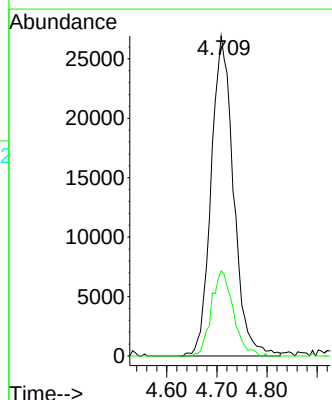
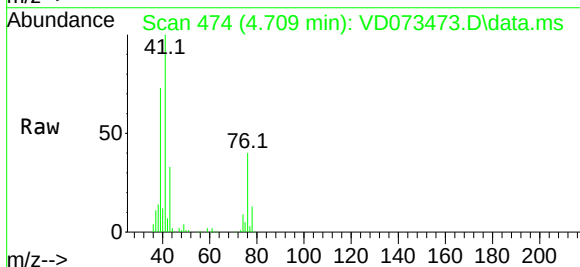
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

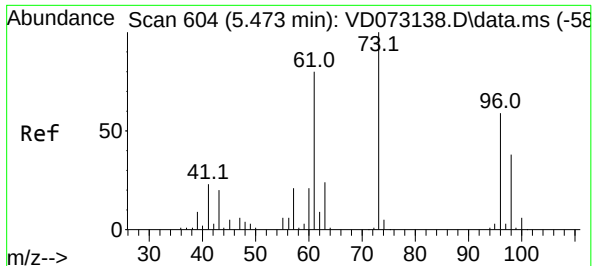
Tgt Ion: 76 Resp: 527874
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 47.850 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 43 Resp: 83763
Ion Ratio Lower Upper
43 100
74 25.9 16.7 25.1#

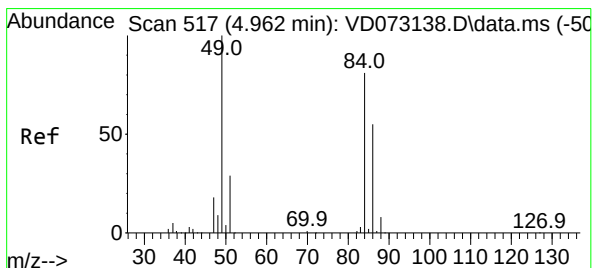
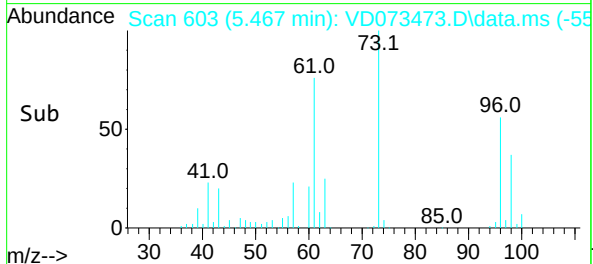
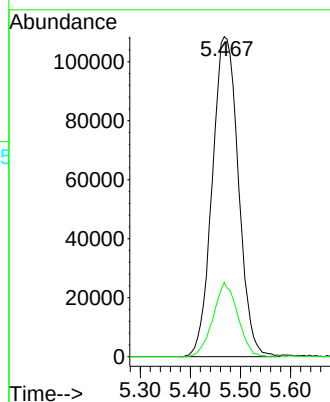
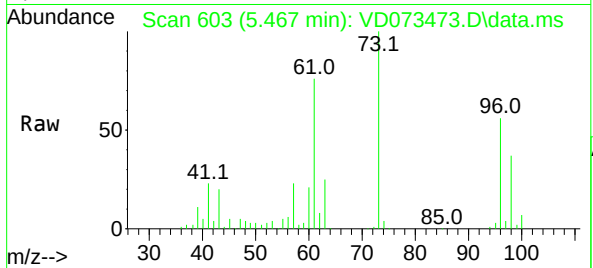




#19
Methyl tert-butyl Ether
Concen: 52.198 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

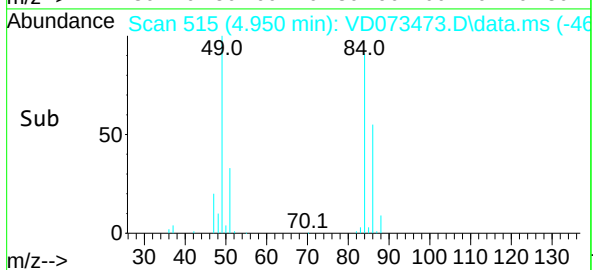
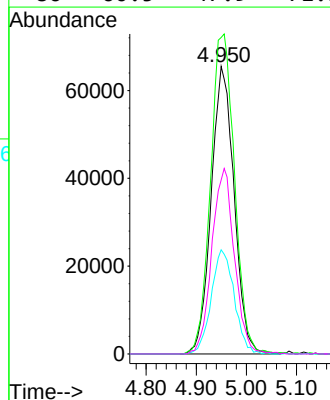
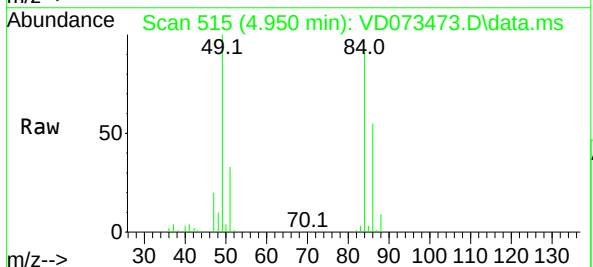
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

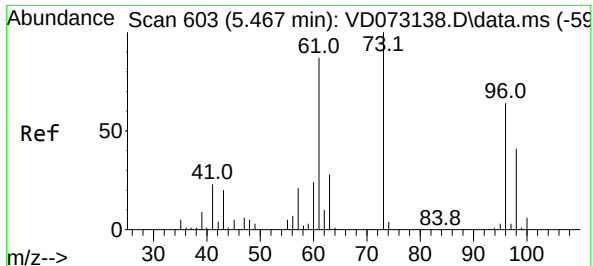
Tgt Ion: 73 Resp: 393023
Ion Ratio Lower Upper
73 100
57 23.2 18.0 27.0



#20
Methylene Chloride
Concen: 52.301 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

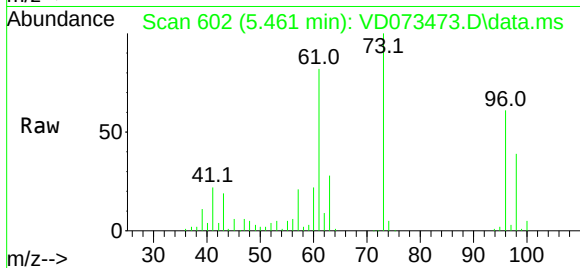
Tgt Ion: 84 Resp: 208109
Ion Ratio Lower Upper
84 100
49 110.1 112.8 169.2#
51 36.2 32.6 48.8
86 60.5 47.9 71.9



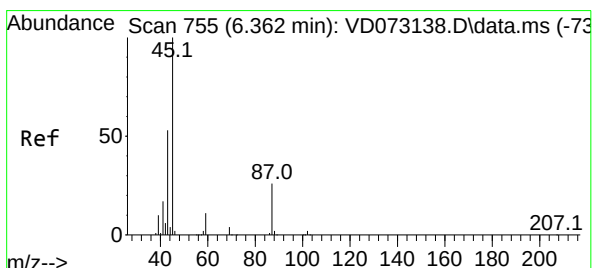
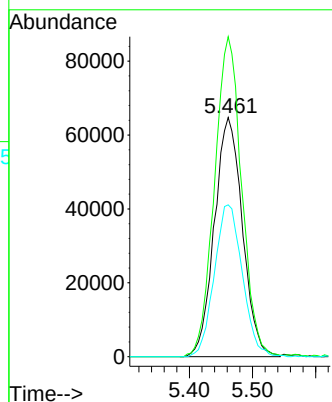
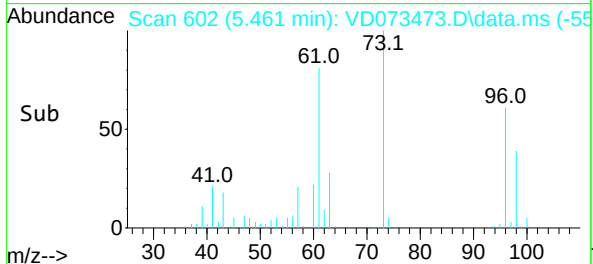


#21
trans-1,2-Dichloroethene
Concen: 49.942 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

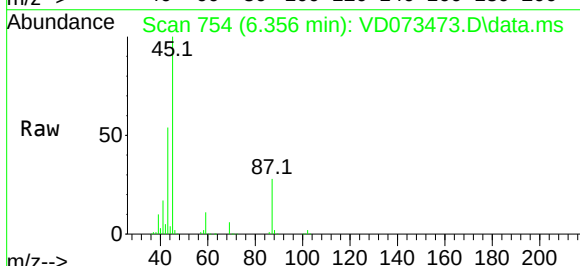
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



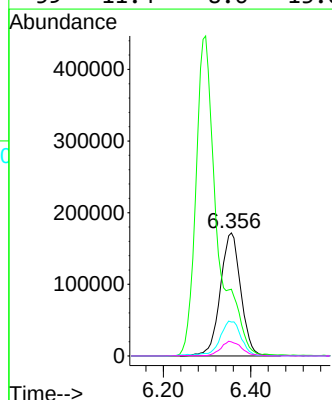
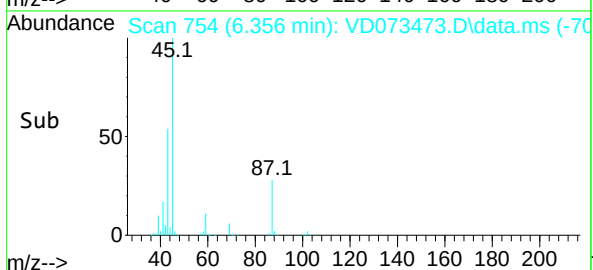
Tgt Ion: 96 Resp: 199575
Ion Ratio Lower Upper
96 100
61 133.7 117.9 176.9
98 63.5 49.4 74.2

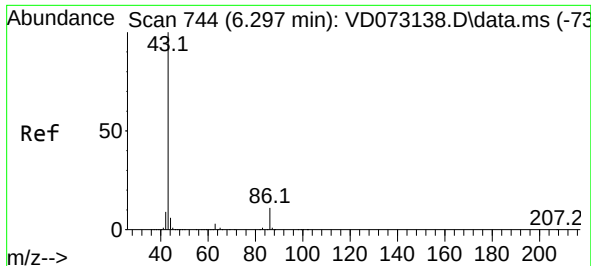


#22
Diisopropyl ether
Concen: 49.794 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03



Tgt Ion: 45 Resp: 556877
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 27.6 18.4 27.6
59 11.4 8.6 13.0

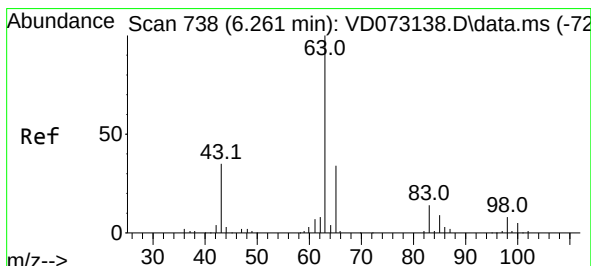
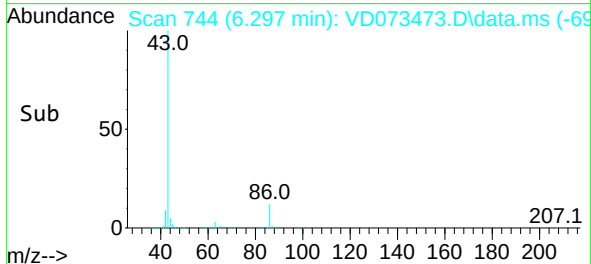
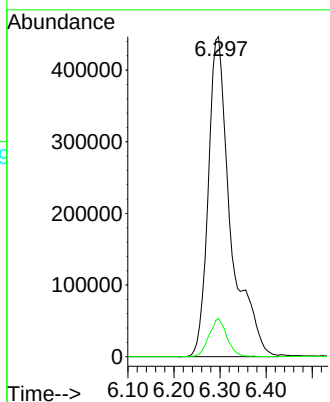
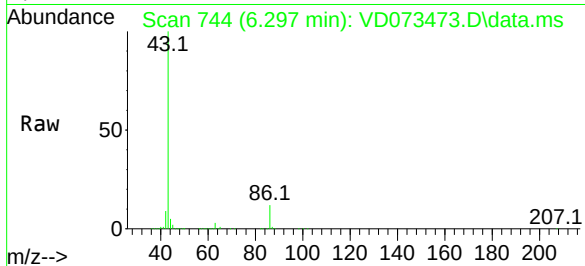




#23
 Vinyl Acetate
 Concen: 252.954 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

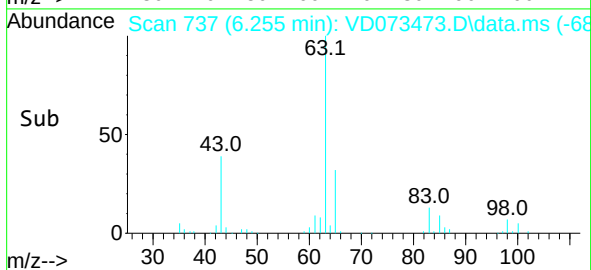
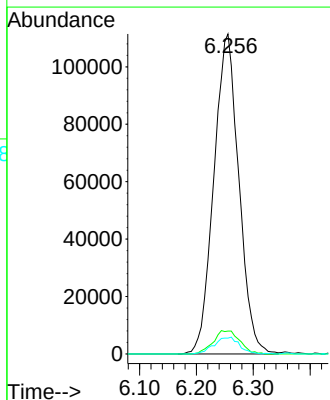
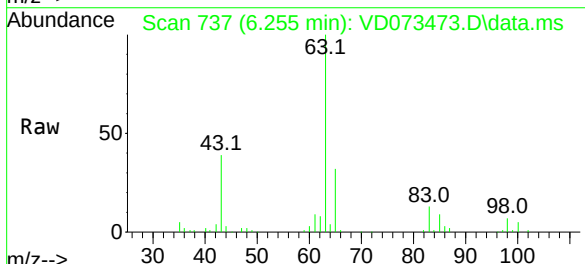
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

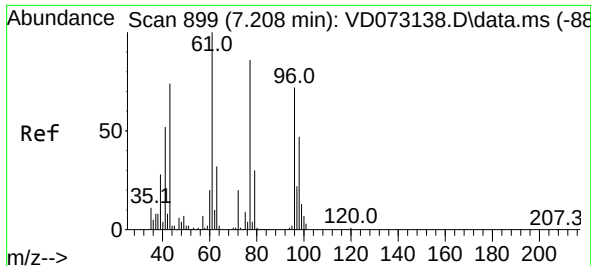
Tgt Ion: 43 Resp: 1508961
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 47.501 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

Tgt Ion: 63 Resp: 340989
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 5.0 2.1 6.5

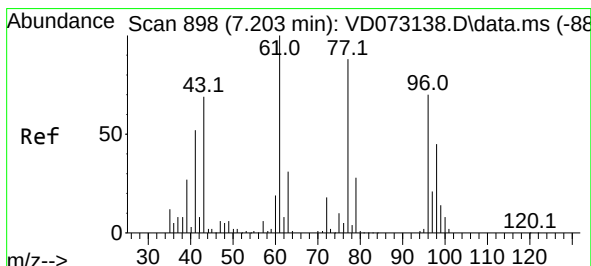
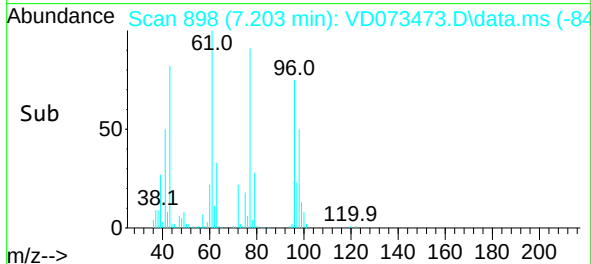
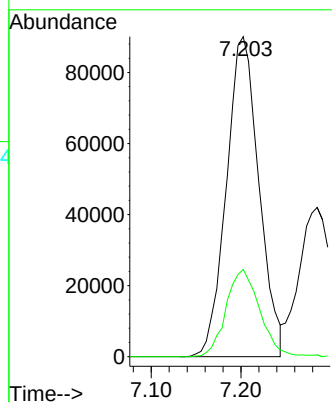
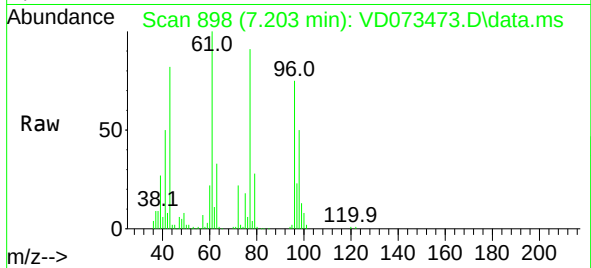




#25
2-Butanone
Concen: 246.607 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

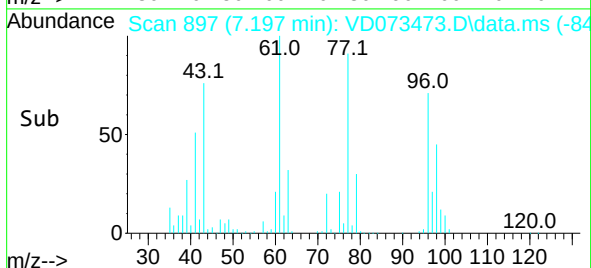
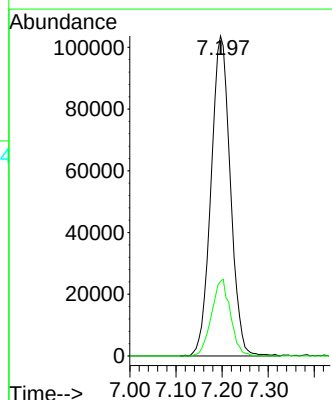
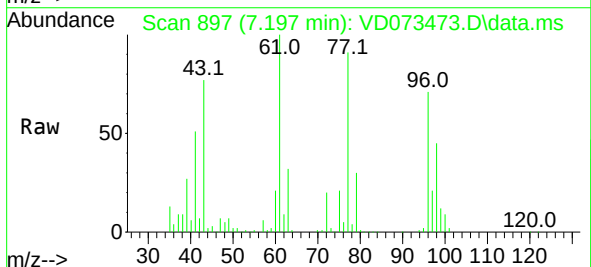
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

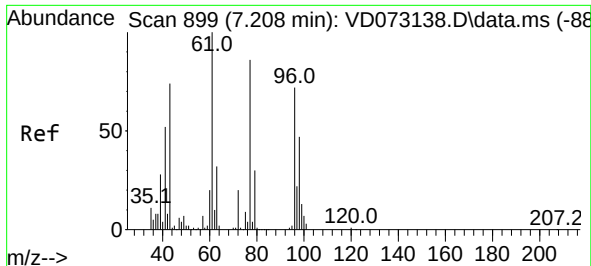
Tgt Ion: 43 Resp: 227133
Ion Ratio Lower Upper
43 100
72 27.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 49.337 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 77 Resp: 302038
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4

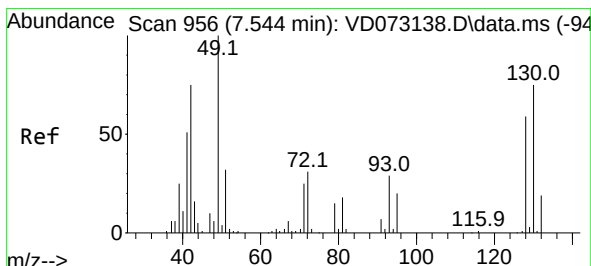
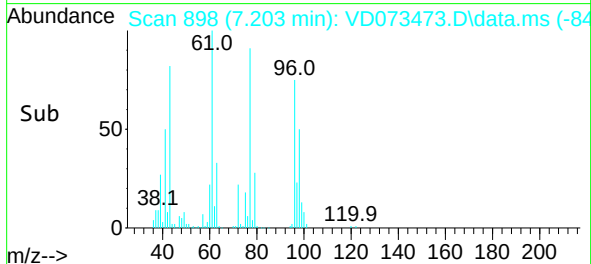
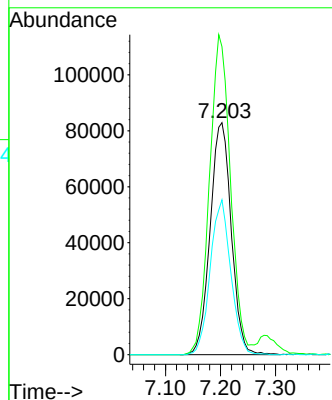
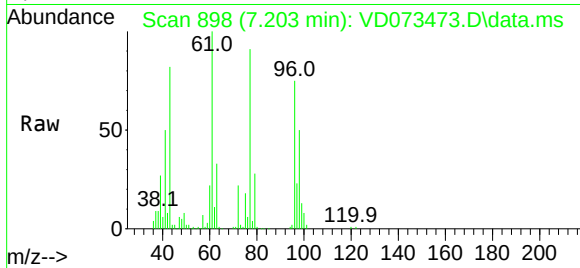




#27
 cis-1,2-Dichloroethene
 Concen: 50.075 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

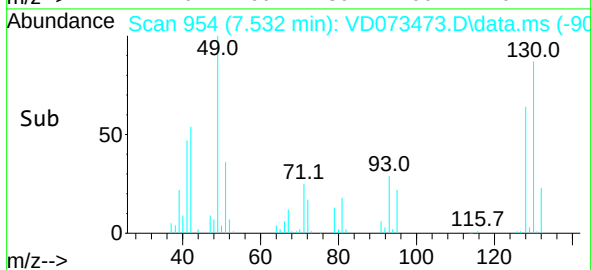
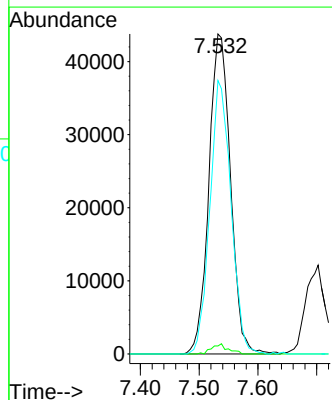
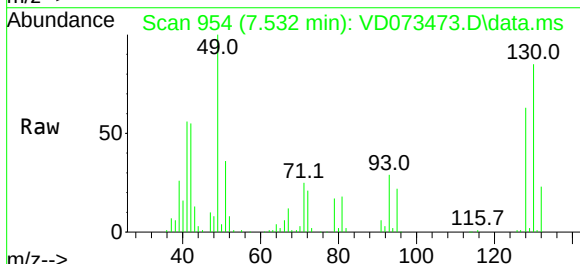
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

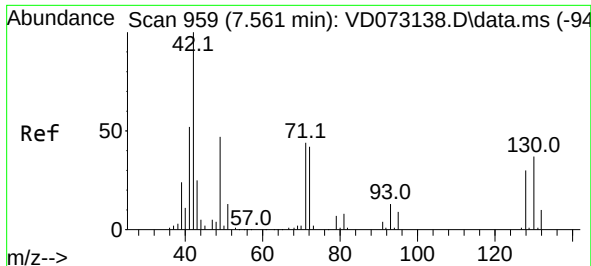
Tgt Ion: 96 Resp: 221420
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 313.8
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 45.199 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.012 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

Tgt Ion: 49 Resp: 111782
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 83.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 253.266 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

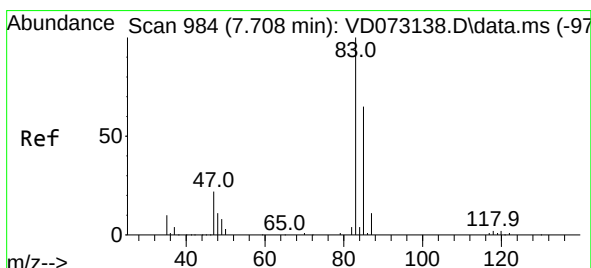
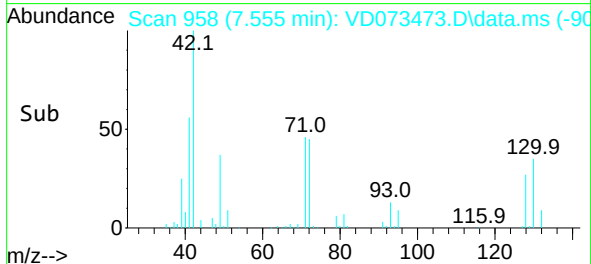
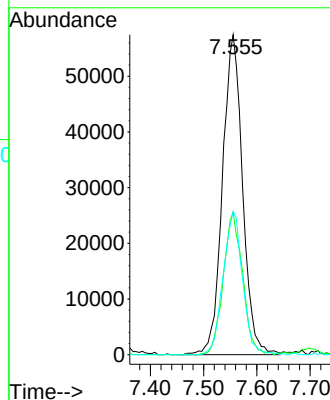
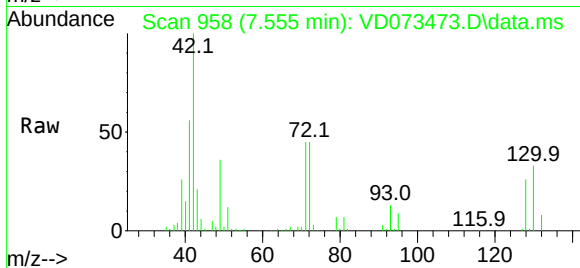
Tgt Ion: 42 Resp: 150834

Ion Ratio Lower Upper

42 100

72 42.7 30.7 46.1

71 43.1 28.6 43.0#



#30

Chloroform

Concen: 48.873 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.011 min

Lab File: VD073473.D

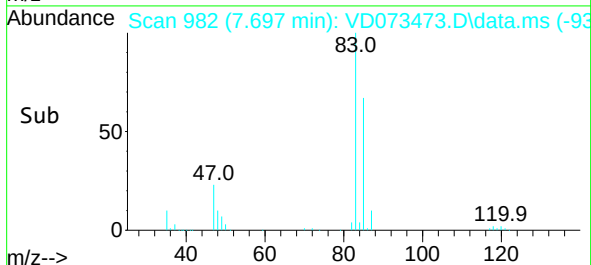
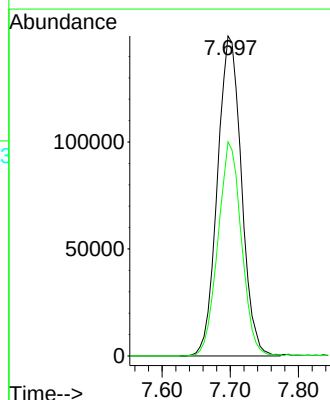
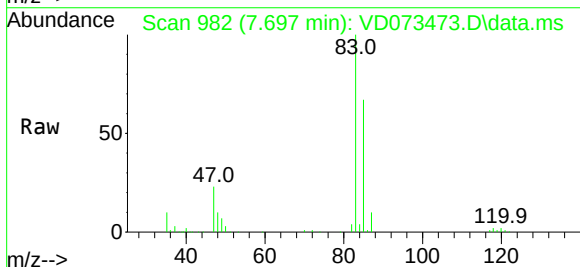
Acq: 02 Jun 2022 17:03

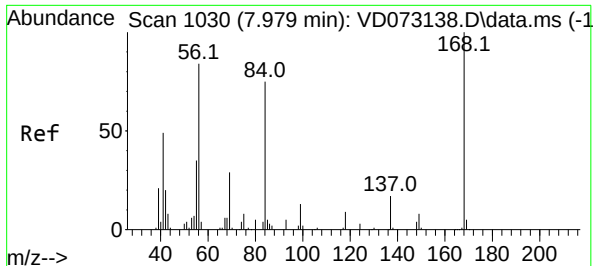
Tgt Ion: 83 Resp: 366270

Ion Ratio Lower Upper

83 100

85 66.9 52.7 79.1





#31

Cyclohexane

Concen: 46.300 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

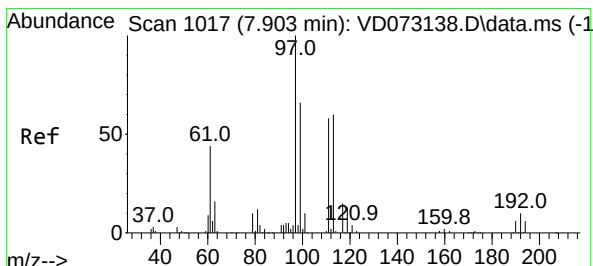
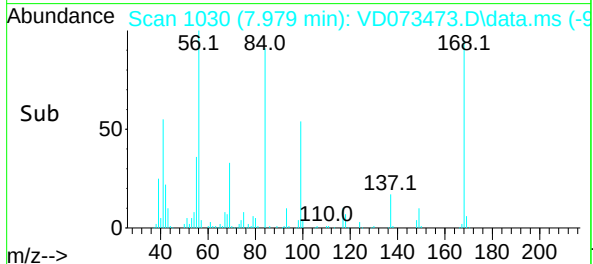
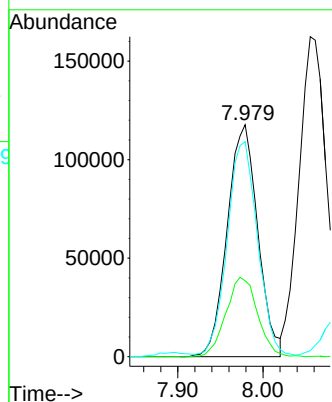
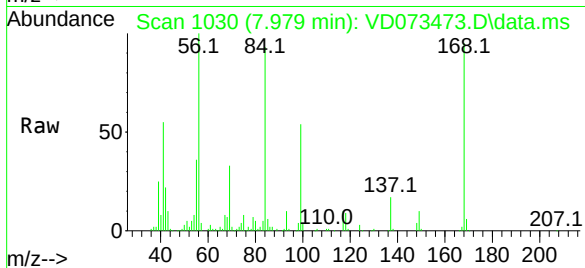
Tgt Ion: 56 Resp: 294067

Ion Ratio Lower Upper

56 100

69 32.7 25.4 38.2

84 91.4 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 48.167 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

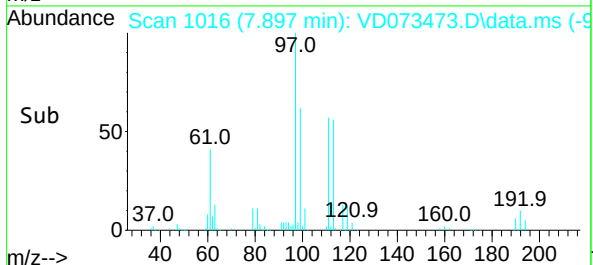
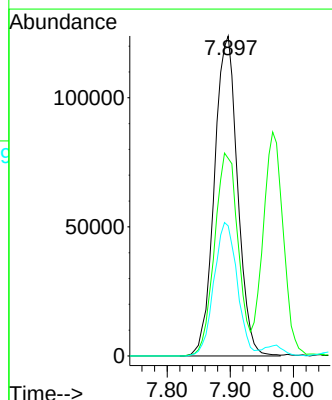
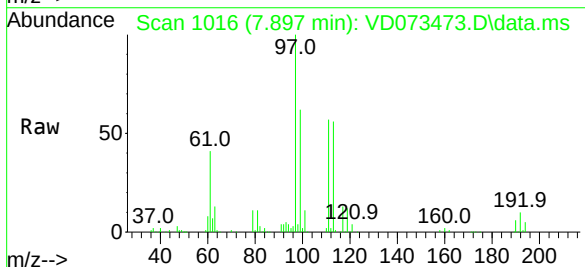
Tgt Ion: 97 Resp: 315723

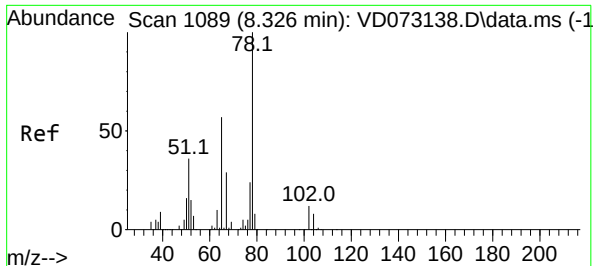
Ion Ratio Lower Upper

97 100

99 64.6 52.4 78.6

61 41.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.153 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

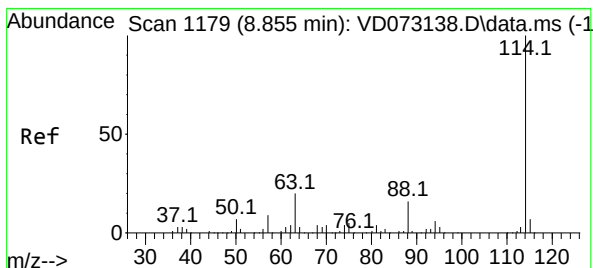
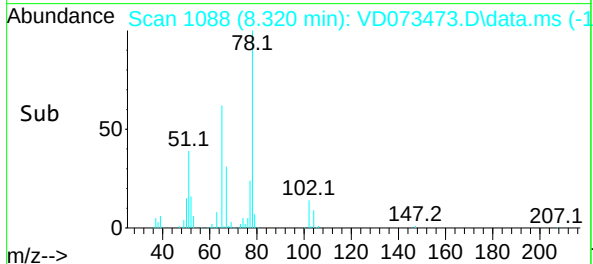
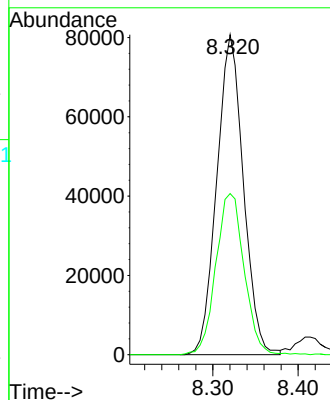
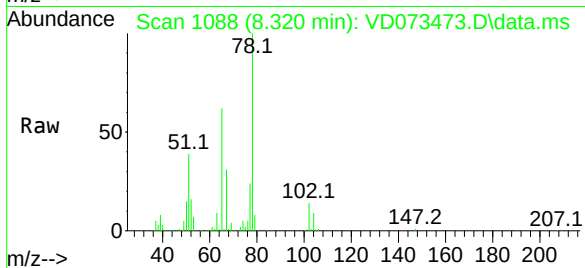
VSTDCCC050EC

Tgt Ion: 65 Resp: 175014

Ion Ratio Lower Upper

65 100

67 53.5 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: VD073473.D

Acq: 02 Jun 2022 17:03

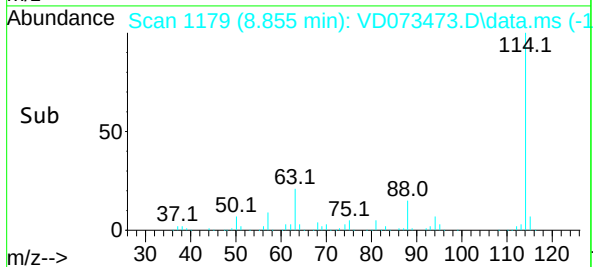
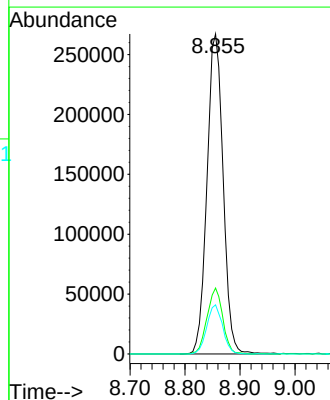
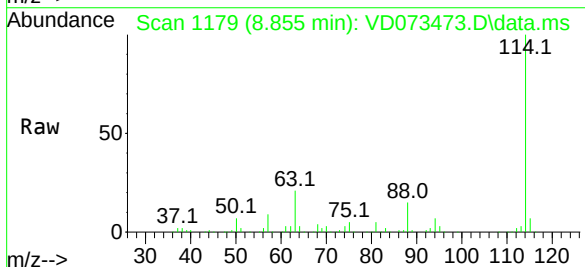
Tgt Ion: 114 Resp: 544311

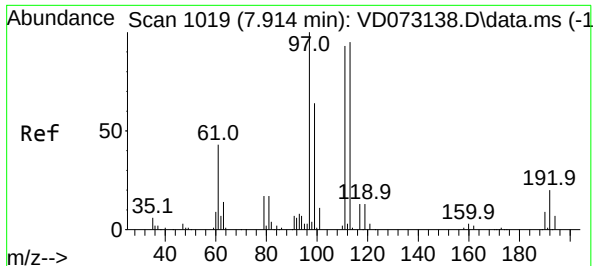
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.577 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

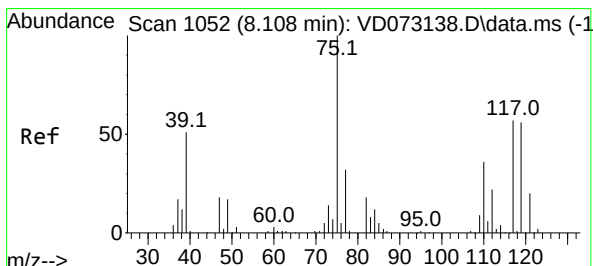
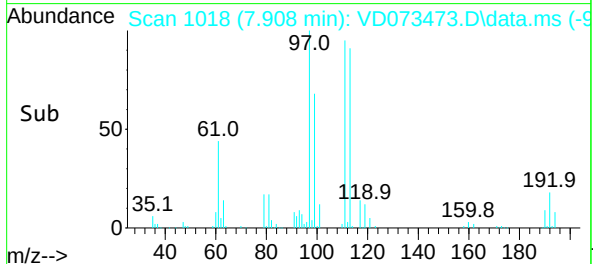
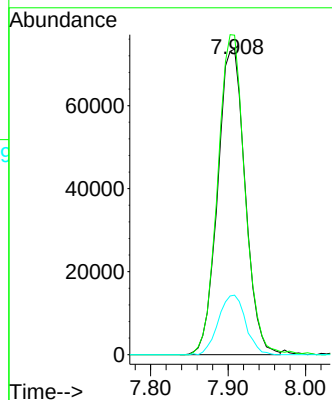
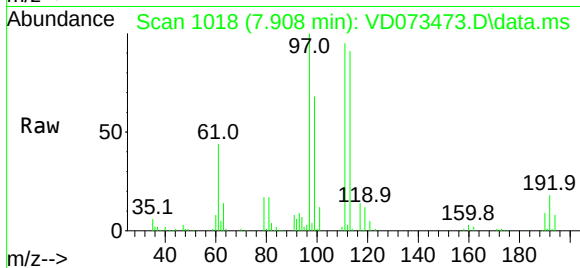
Tgt Ion:113 Resp: 181659

Ion Ratio Lower Upper

113 100

111 103.6 83.8 125.6

192 19.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 49.978 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

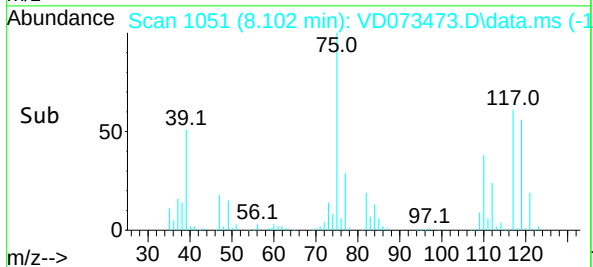
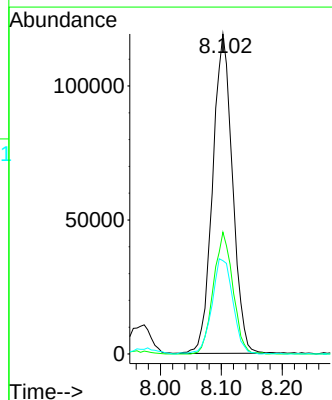
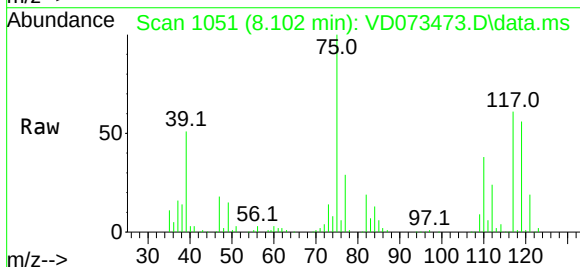
Tgt Ion: 75 Resp: 269976

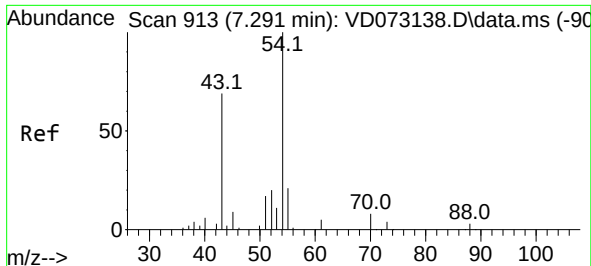
Ion Ratio Lower Upper

75 100

110 37.4 16.4 49.1

77 31.4 24.2 36.2





#37

Ethyl Acetate

Concen: 51.821 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

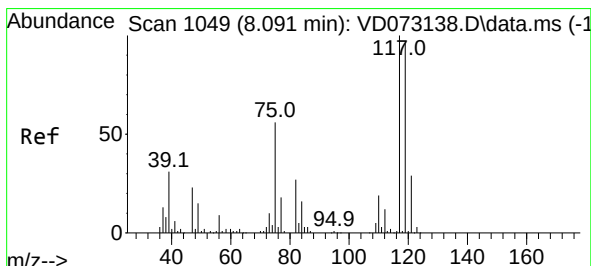
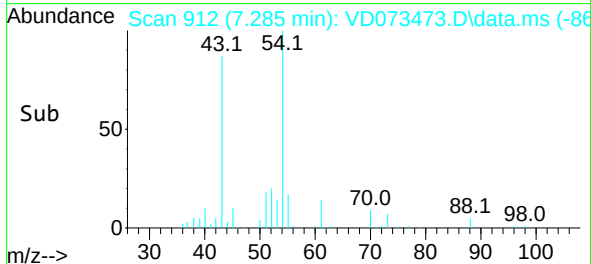
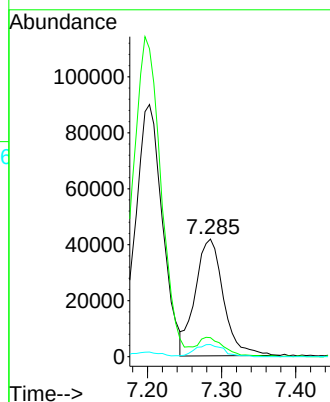
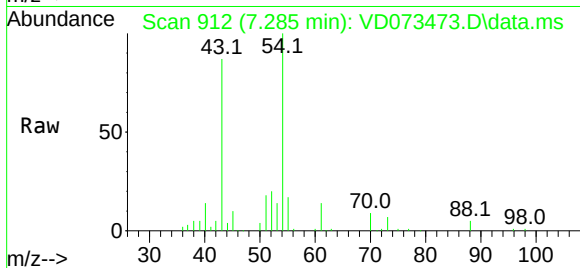
Tgt Ion: 43 Resp: 110571

Ion Ratio Lower Upper

43 100

61 14.2 9.8 14.8

70 10.6 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 51.946 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

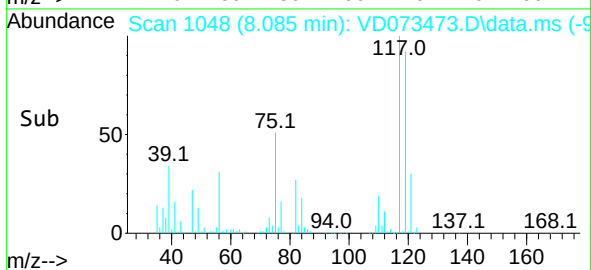
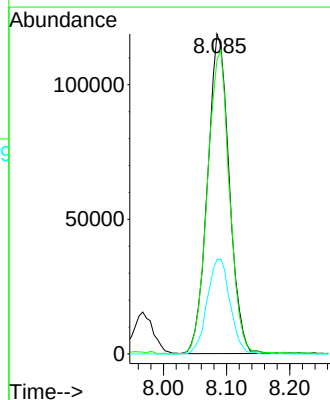
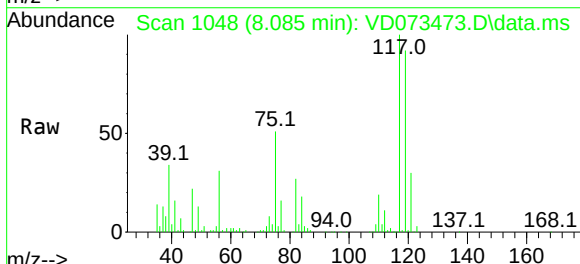
Tgt Ion: 117 Resp: 284444

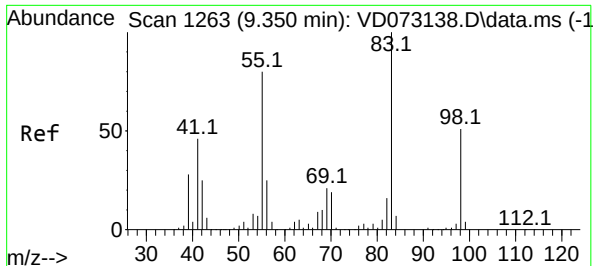
Ion Ratio Lower Upper

117 100

119 91.9 75.8 113.6

121 29.6 24.5 36.7





#39

Methylcyclohexane

Concen: 52.132 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

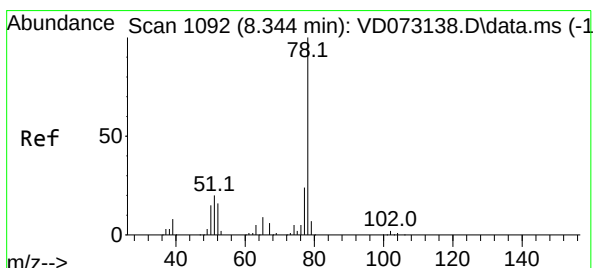
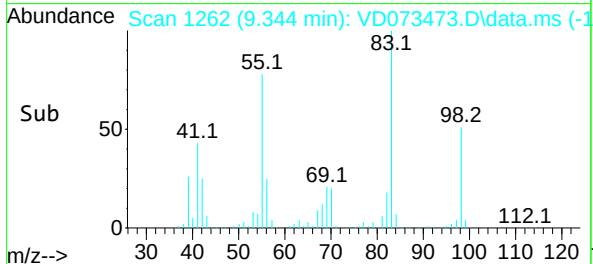
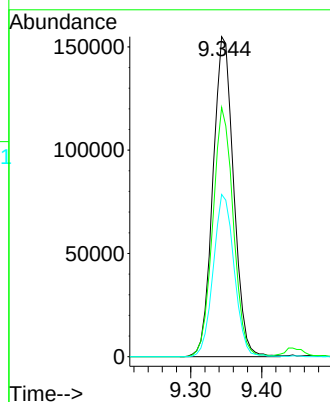
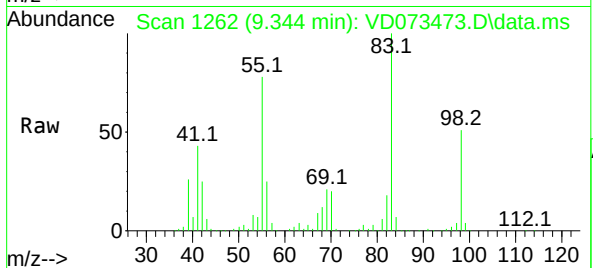
Tgt Ion: 83 Resp: 313841

Ion Ratio Lower Upper

83 100

55 77.9 63.2 94.8

98 50.7 38.2 57.4



#40

Benzene

Concen: 50.064 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073473.D

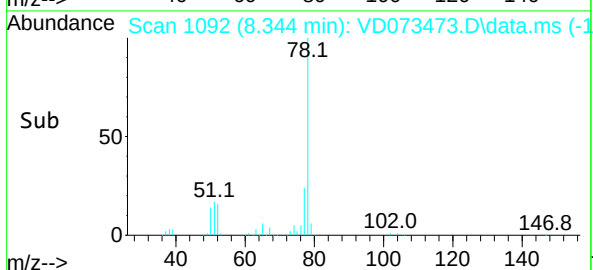
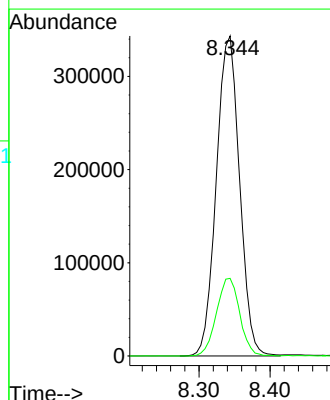
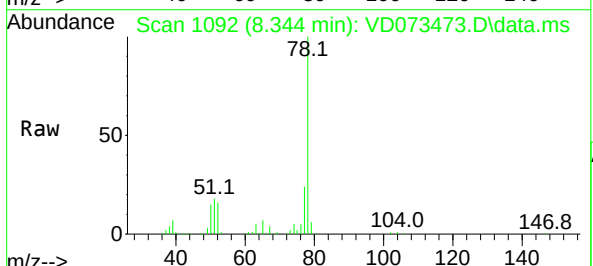
Acq: 02 Jun 2022 17:03

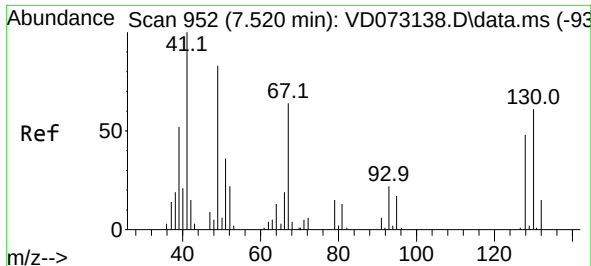
Tgt Ion: 78 Resp: 779406

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

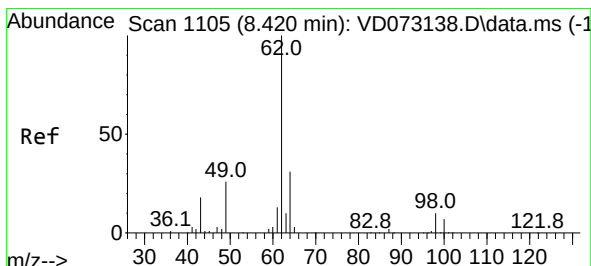
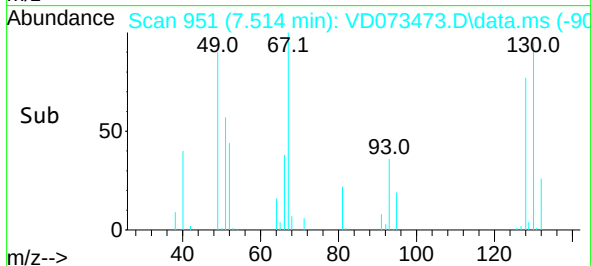
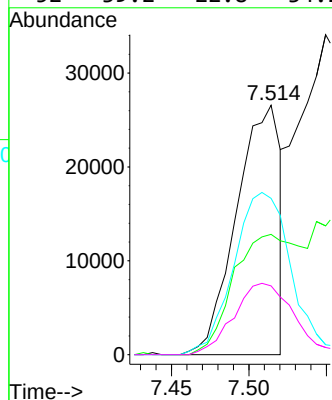
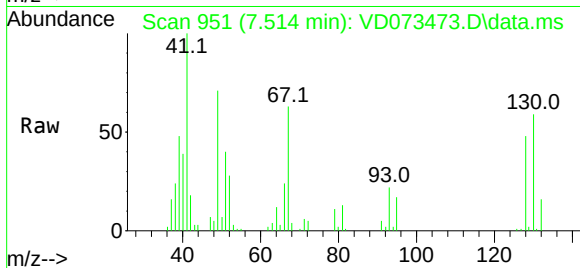




#41
Methacrylonitrile
Concen: 42.171 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

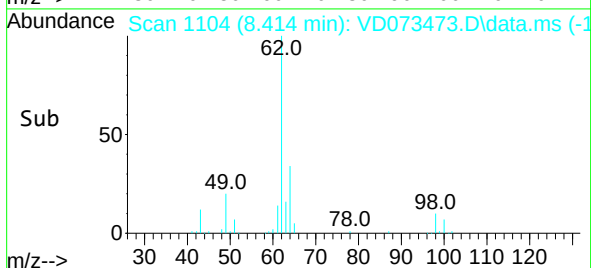
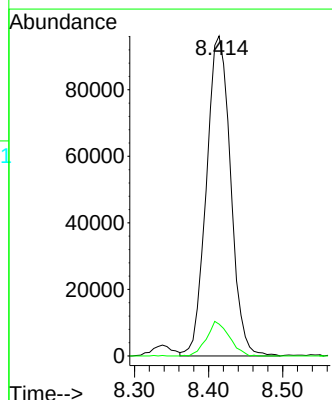
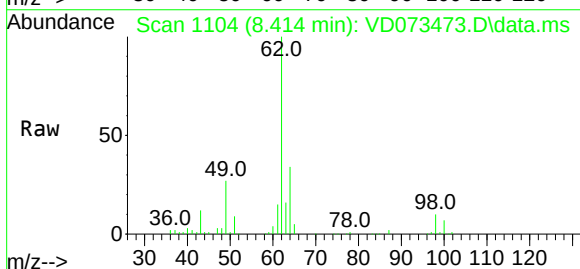
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

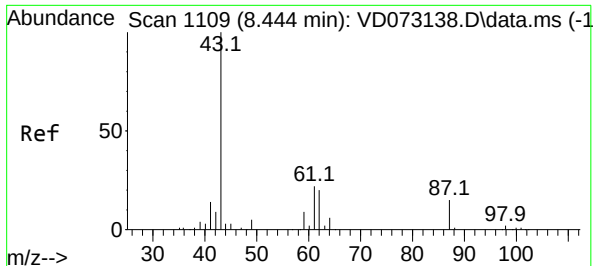
Tgt Ion: 41 Resp: 52426
Ion Ratio Lower Upper
41 100
39 68.6 44.6 67.0#
67 85.5 48.2 72.4#
52 39.2 22.8 34.2#



#42
1,2-Dichloroethane
Concen: 50.384 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 62 Resp: 218258
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43

Isopropyl Acetate

Concen: 52.021 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

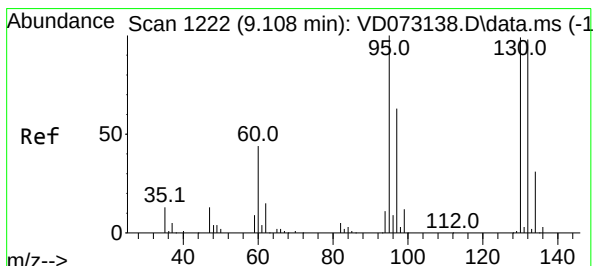
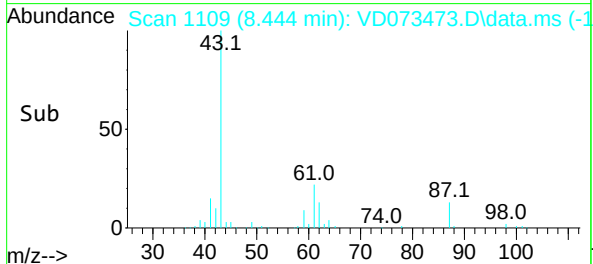
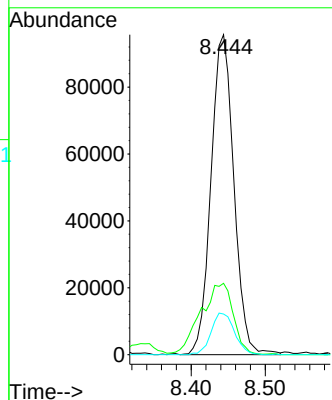
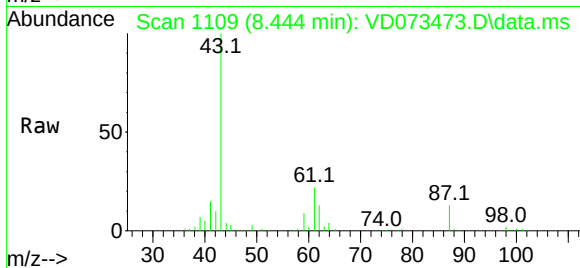
Tgt Ion: 43 Resp: 205164

Ion Ratio Lower Upper

43 100

61 31.4 22.4 33.6

87 13.3 8.7 13.1#



#44

Trichloroethene

Concen: 51.384 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VD073473.D

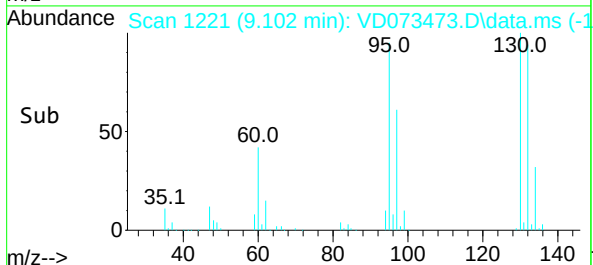
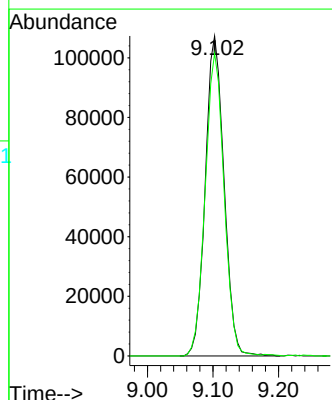
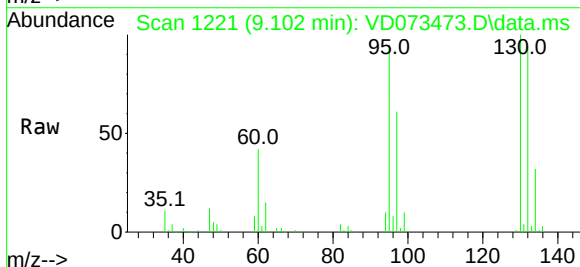
Acq: 02 Jun 2022 17:03

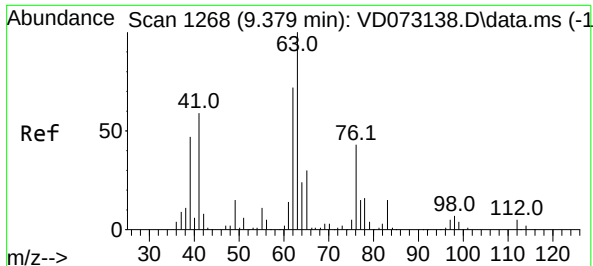
Tgt Ion:130 Resp: 213323

Ion Ratio Lower Upper

130 100

95 94.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 49.493 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

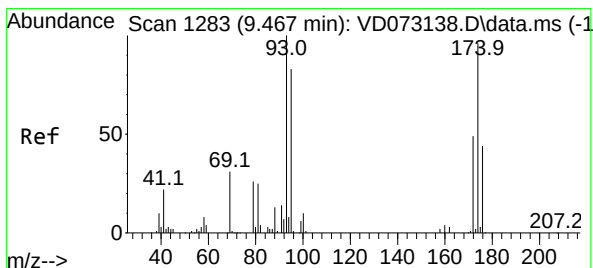
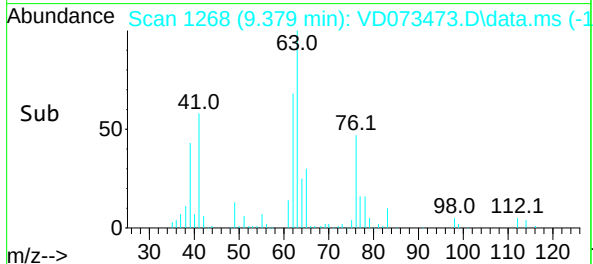
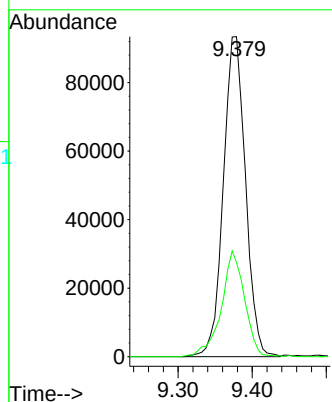
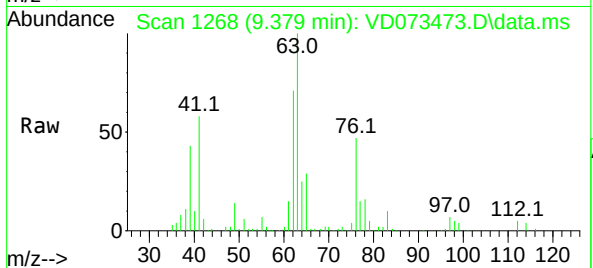
VSTDCCC050EC

Tgt Ion: 63 Resp: 194047

Ion Ratio Lower Upper

63 100

65 29.5 26.2 39.4



#46

Dibromomethane

Concen: 50.243 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

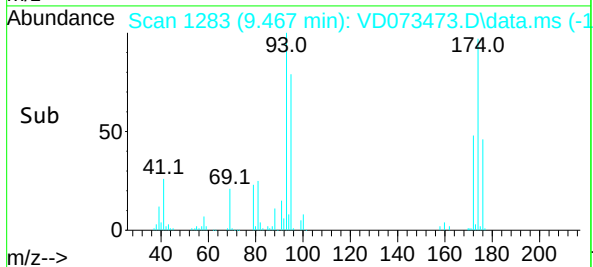
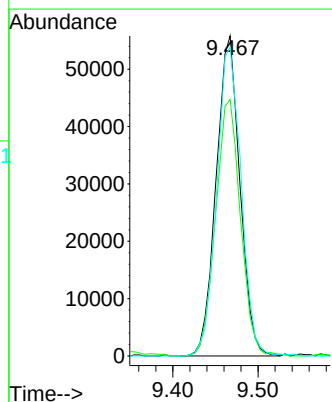
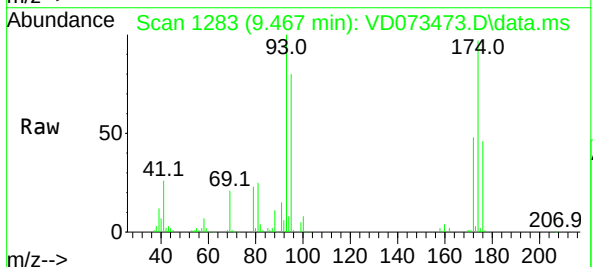
Tgt Ion: 93 Resp: 108190

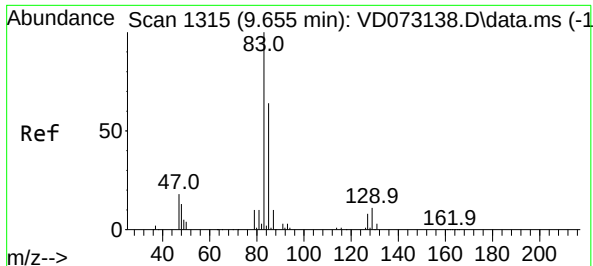
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

174 99.2 71.6 107.4

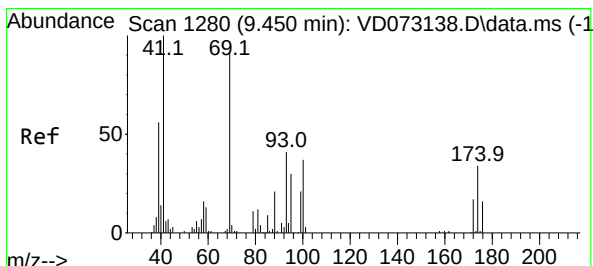
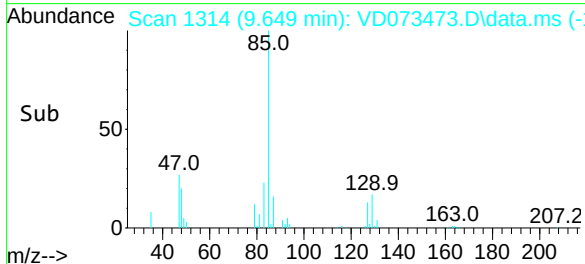
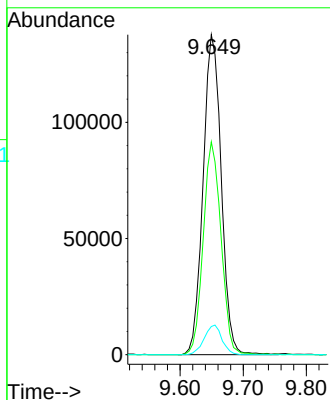
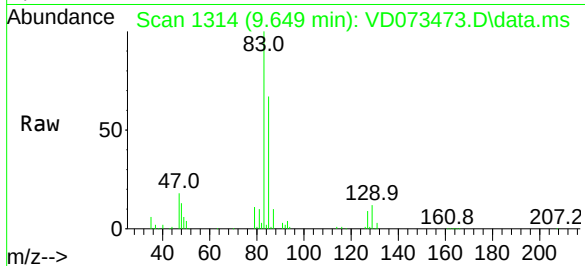




#47
Bromodichloromethane
Concen: 49.919 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

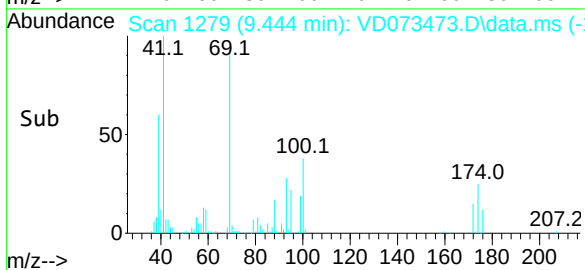
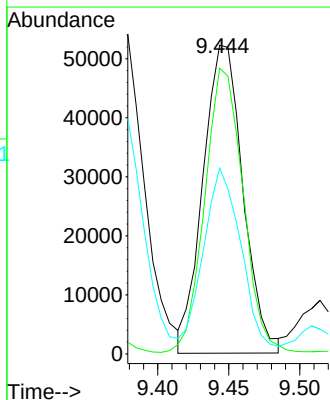
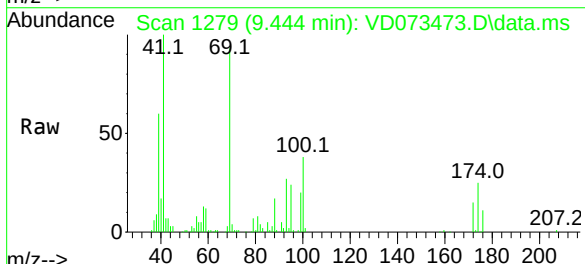
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

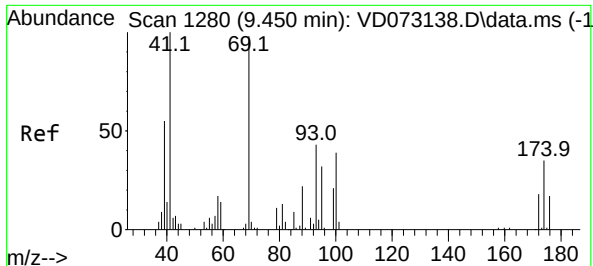
Tgt Ion: 83 Resp: 275037
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 51.520 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 41 Resp: 102227
Ion Ratio Lower Upper
41 100
69 88.4 56.7 85.1#
39 52.4 42.7 64.1





#49

1,4-Dioxane

Concen: 1092.215 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.005 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

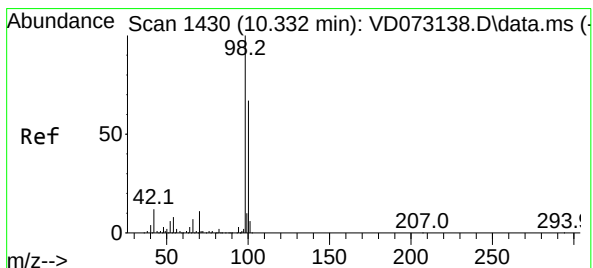
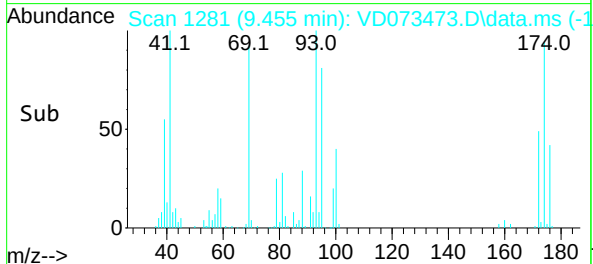
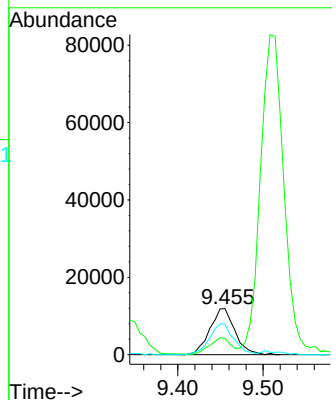
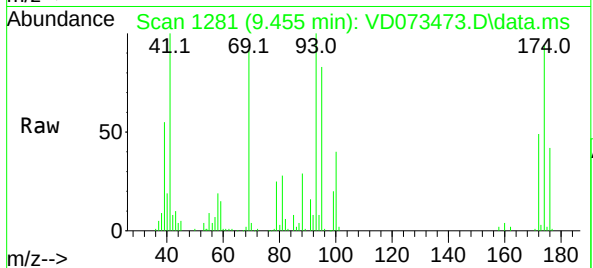
Tgt Ion: 88 Resp: 24288

Ion Ratio Lower Upper

88 100

43 31.1 31.0 46.4

58 65.0 58.1 87.1



#50

Toluene-d8

Concen: 50.471 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073473.D

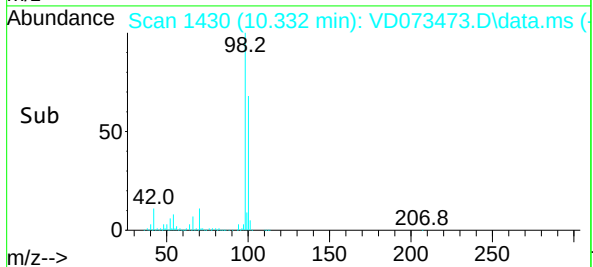
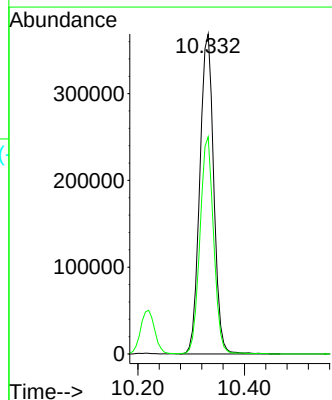
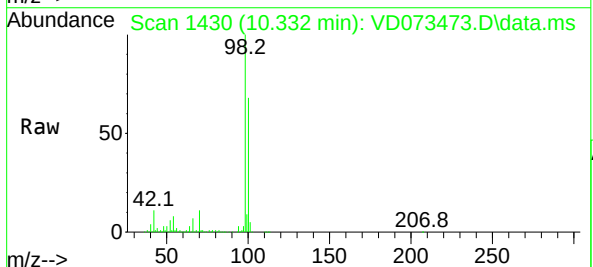
Acq: 02 Jun 2022 17:03

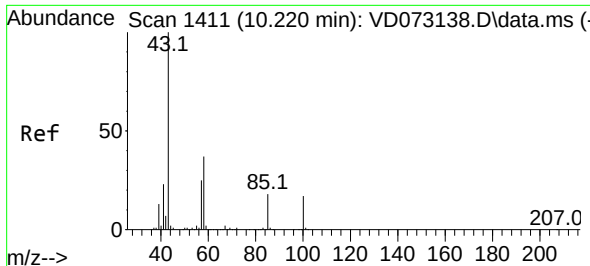
Tgt Ion: 98 Resp: 668232

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

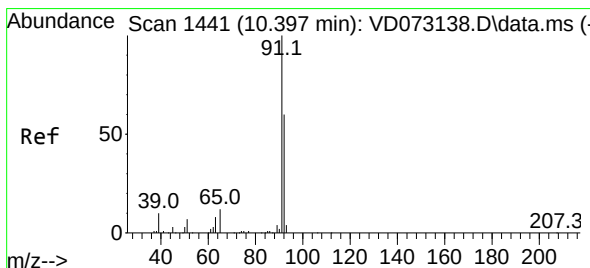
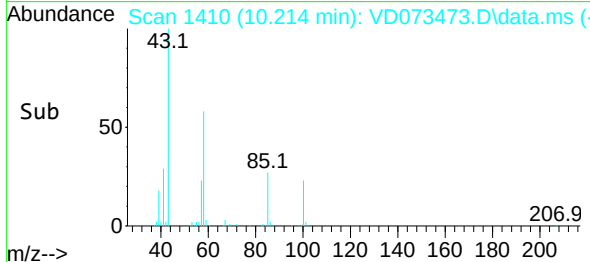
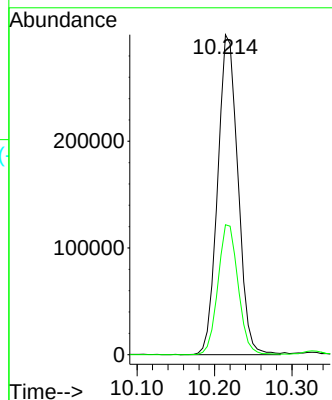
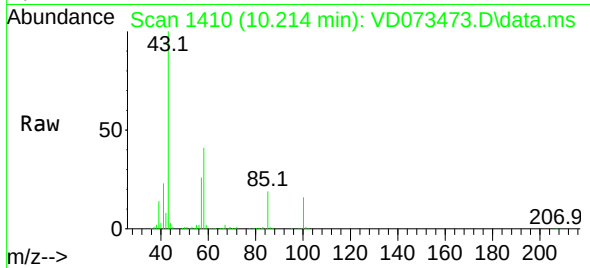




#51
4-Methyl-2-Pentanone
Concen: 266.421 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

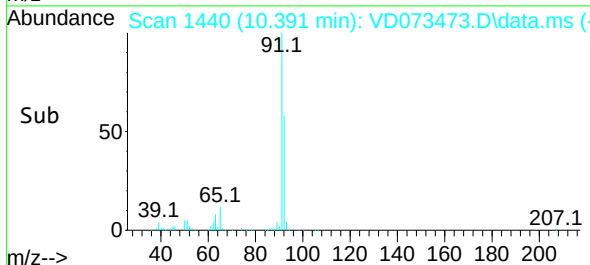
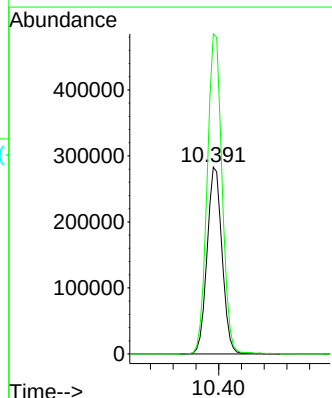
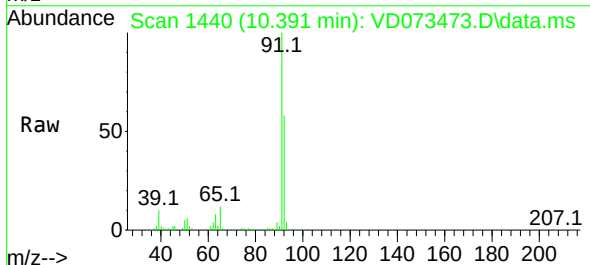
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

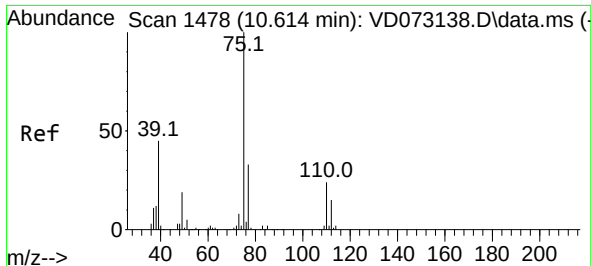
Tgt Ion: 43 Resp: 545731
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0



#52
Toluene
Concen: 52.323 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 92 Resp: 514748
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 51.667 ug/l

RT: 10.608 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

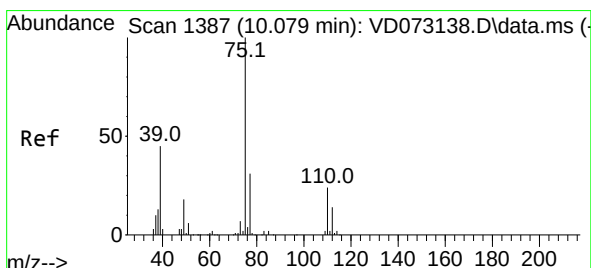
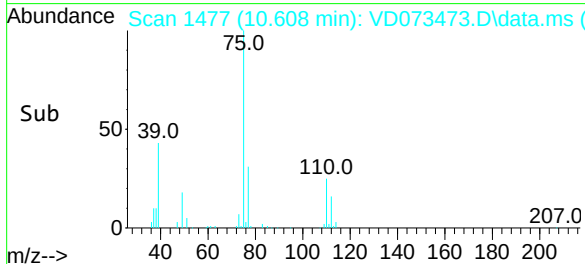
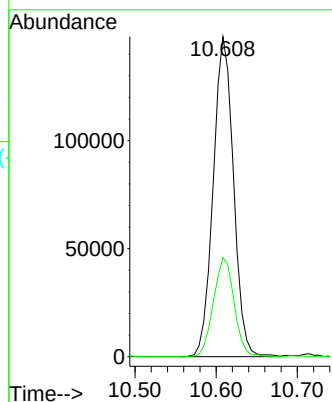
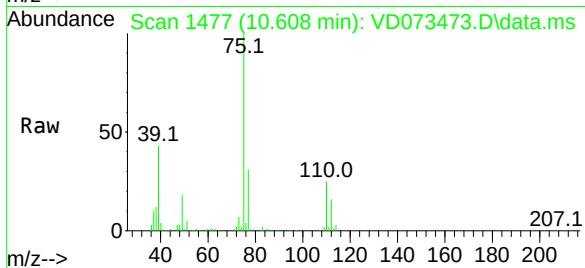
VSTDCCC050EC

Tgt Ion: 75 Resp: 257178

Ion Ratio Lower Upper

75 100

77 30.9 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 51.342 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.000 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

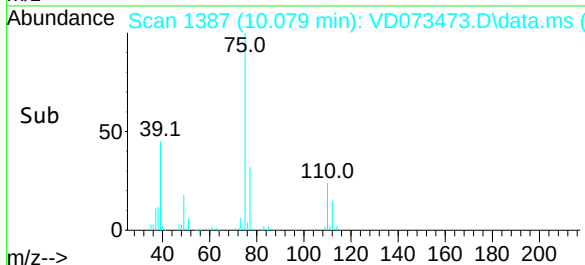
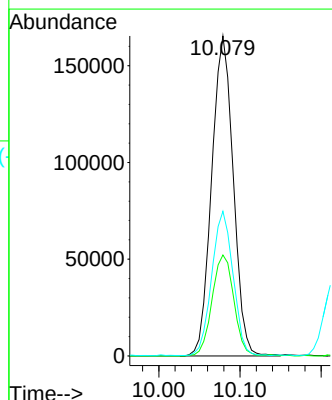
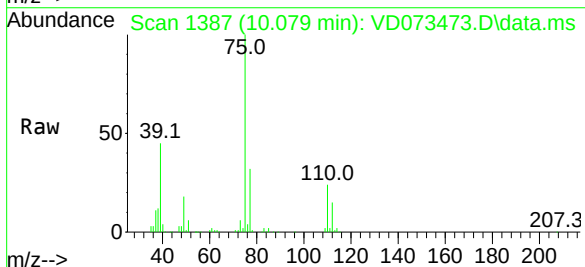
Tgt Ion: 75 Resp: 305820

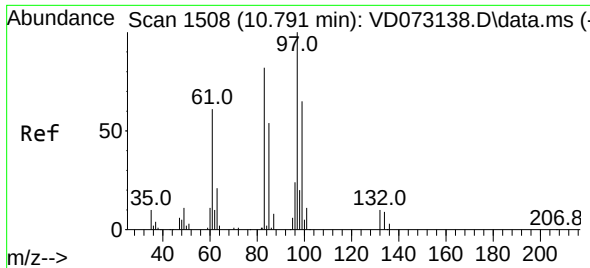
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 45.1 46.8 70.2#



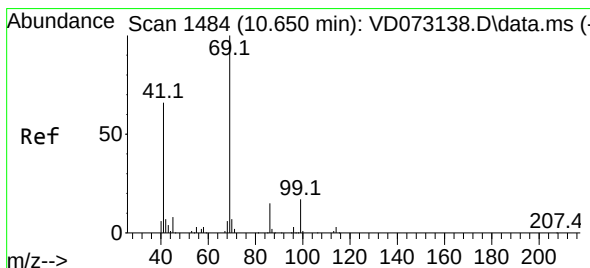
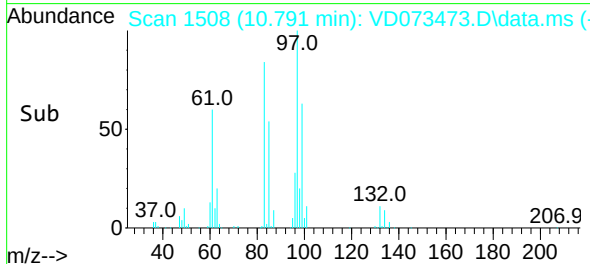
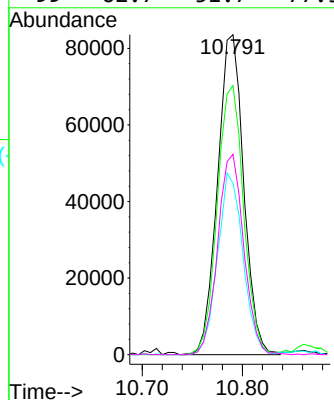
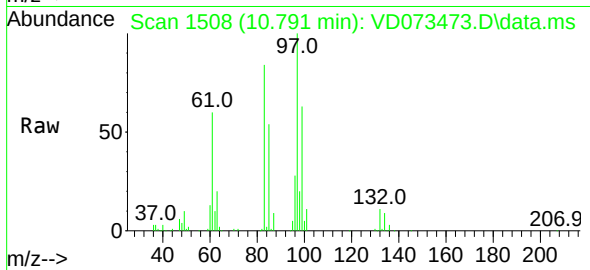


#55
1,1,2-Trichloroethane
Concen: 52.010 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 151446

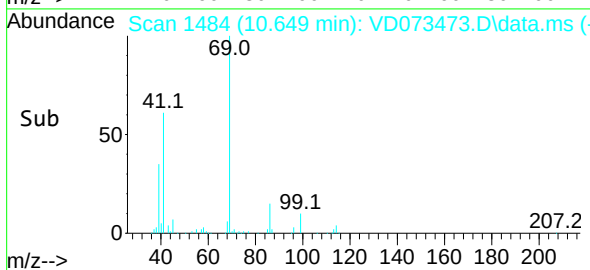
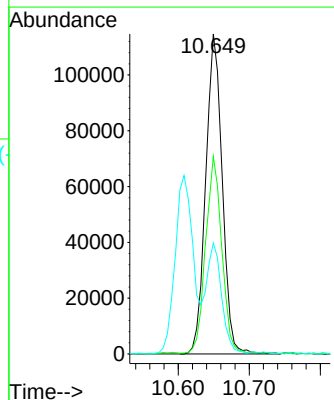
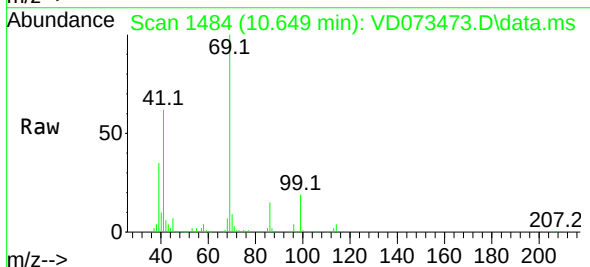
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.0	103.4
85	53.6	42.6	63.8
99	62.7	51.7	77.5

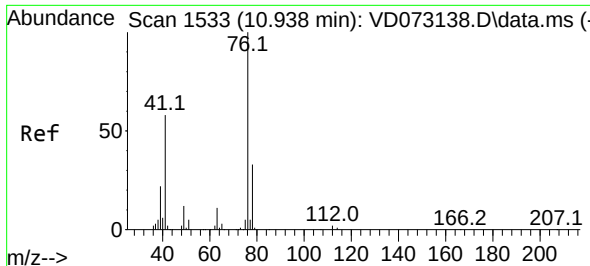


#56
Ethyl methacrylate
Concen: 57.411 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 69 Resp: 185869

Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.0	94.6#
39	31.4	33.8	50.8#

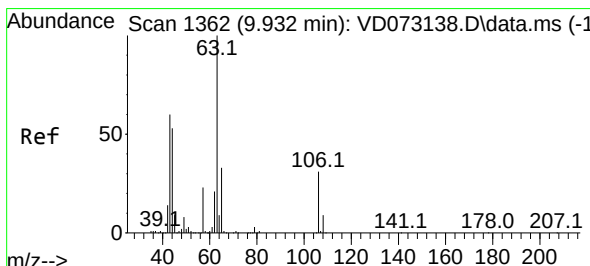
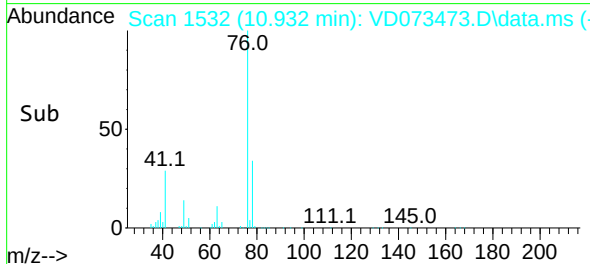
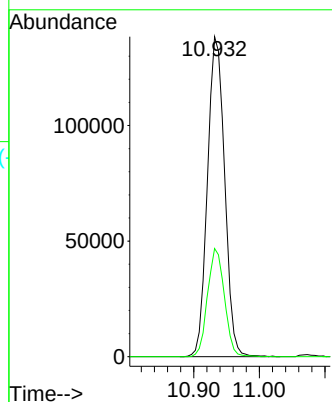
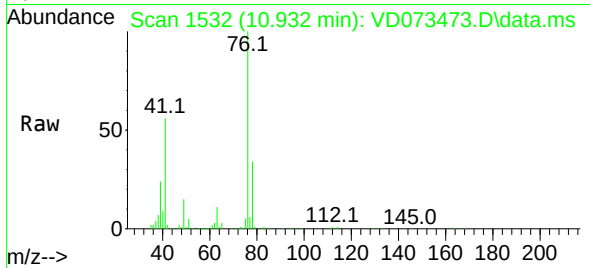




#57
1,3-Dichloropropane
Concen: 51.682 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

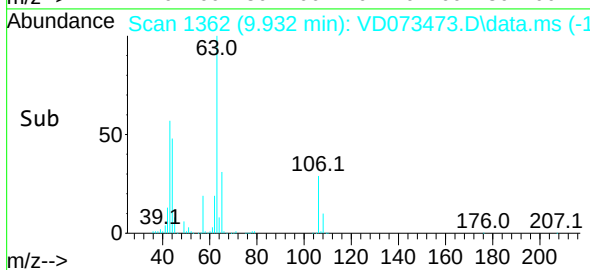
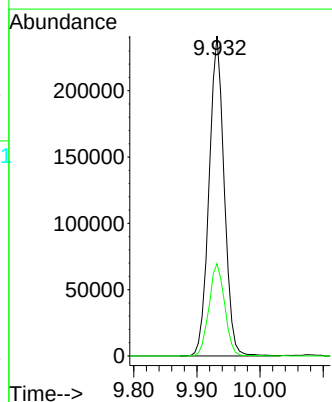
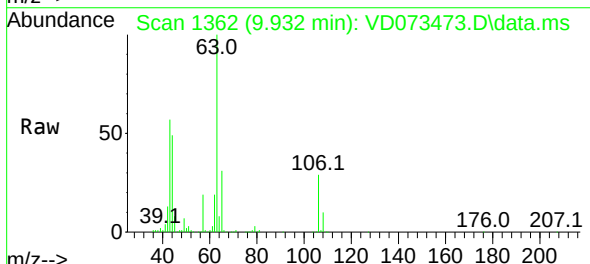
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

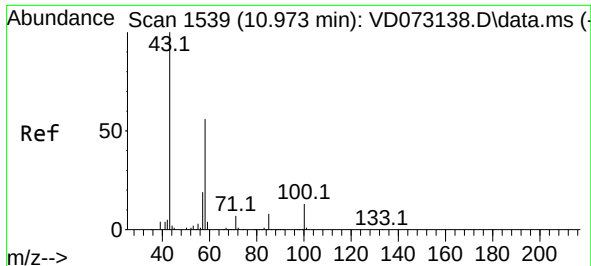
Tgt Ion: 76 Resp: 252512
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 259.972 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 63 Resp: 401331
Ion Ratio Lower Upper
63 100
106 29.8 21.4 32.0

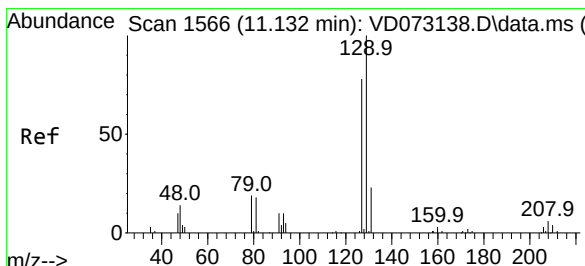
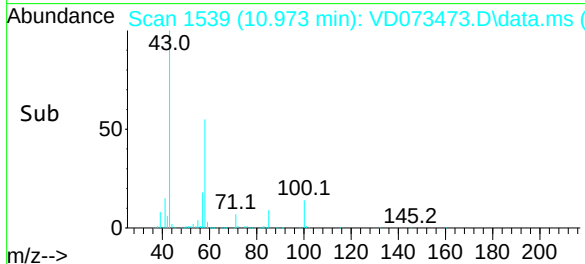
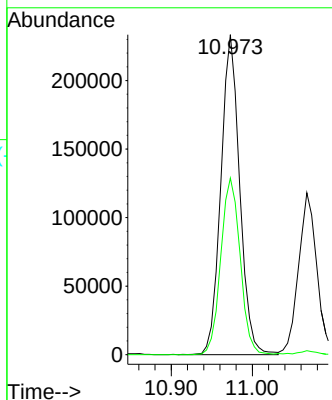
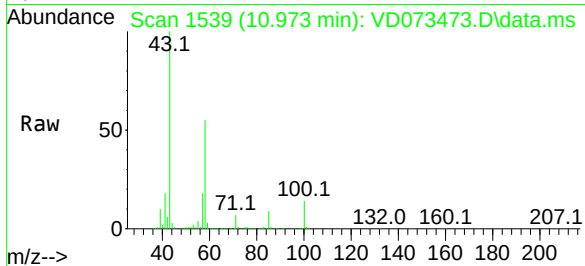




#59
2-Hexanone
Concen: 279.384 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

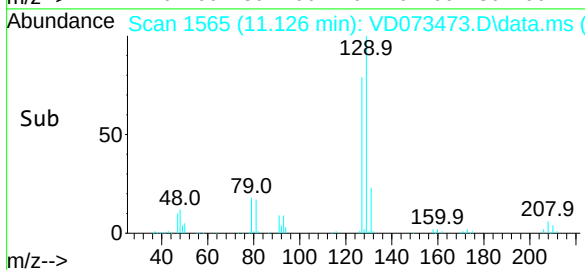
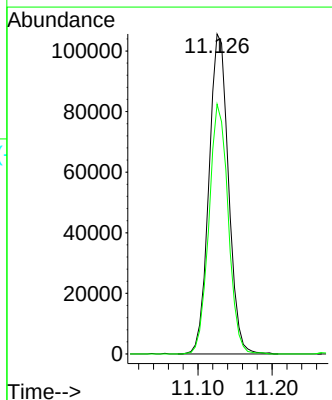
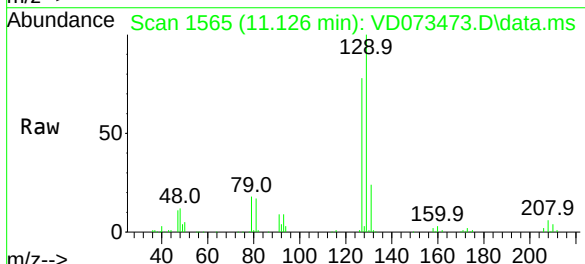
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

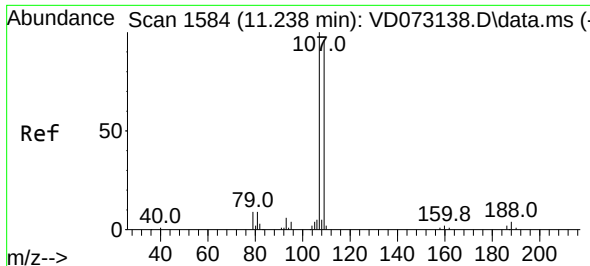
Tgt Ion: 43 Resp: 377299
Ion Ratio Lower Upper
43 100
58 56.7 25.3 75.9



#60
Dibromochloromethane
Concen: 53.214 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:129 Resp: 193214
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

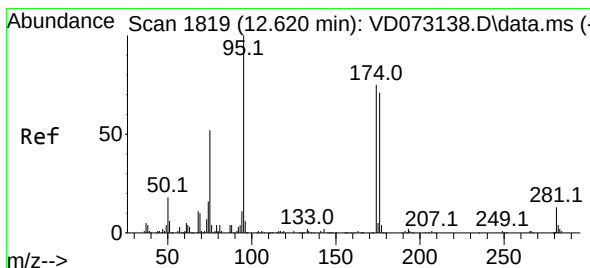
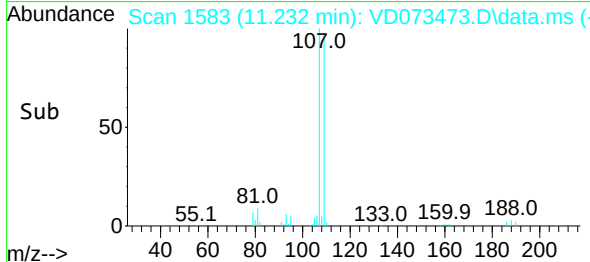
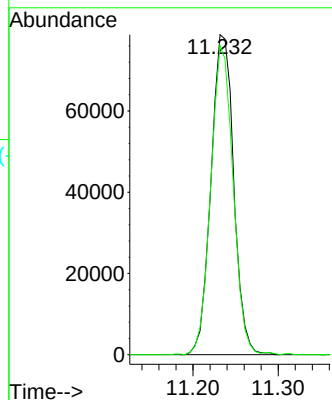
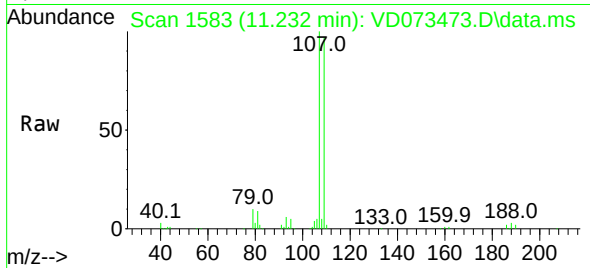




#61
1,2-Dibromoethane
Concen: 52.392 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

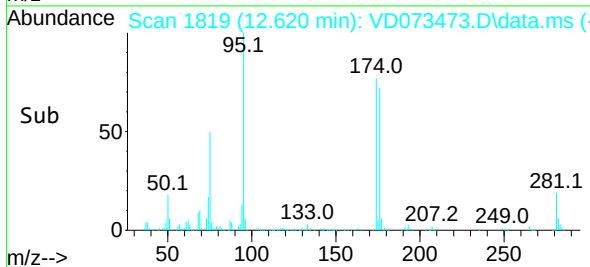
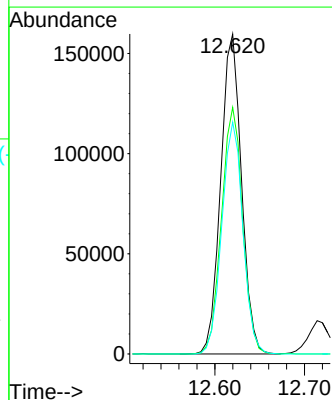
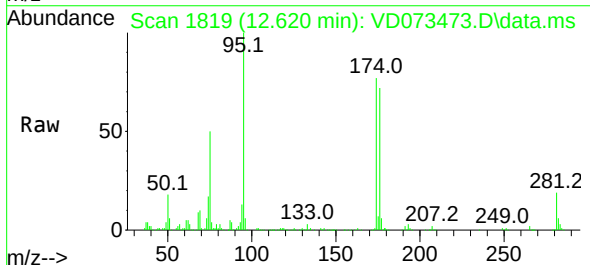
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

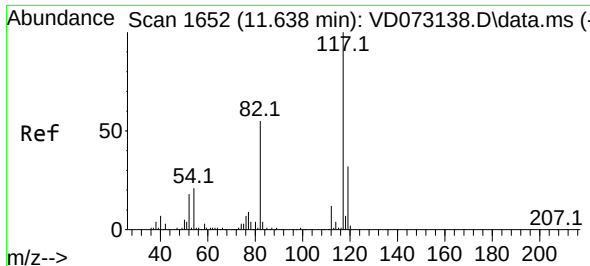
Tgt Ion:107 Resp: 145781
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.190 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 95 Resp: 256436
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 73.4 0.0 145.4

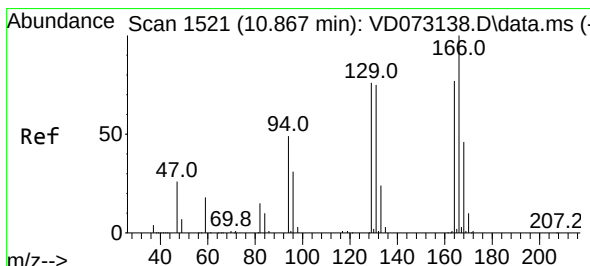
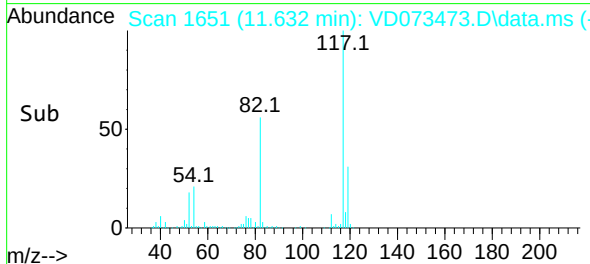
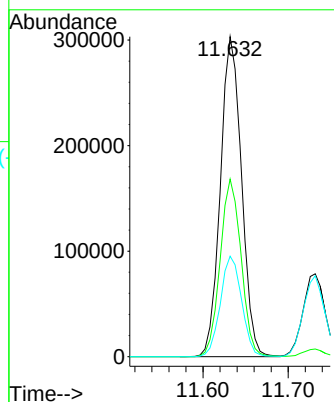
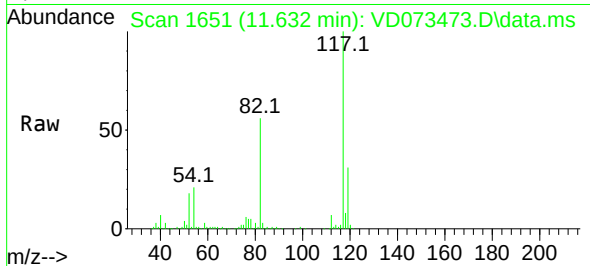




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

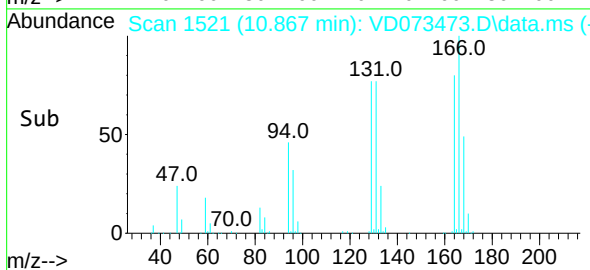
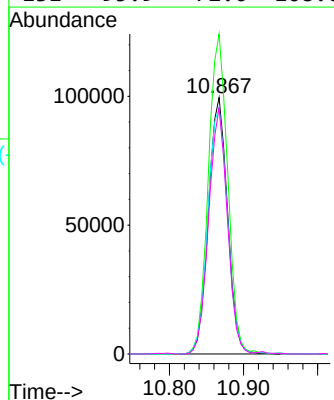
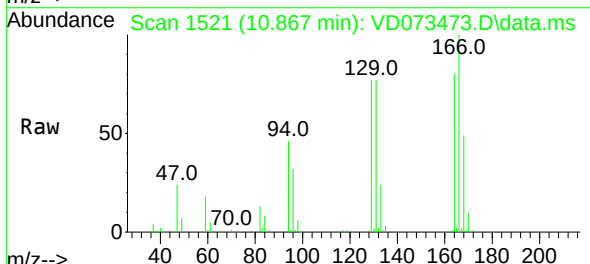
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

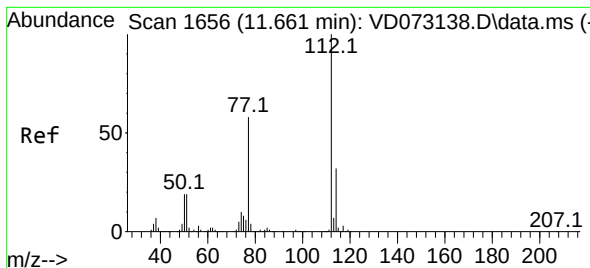
Tgt Ion:117 Resp: 523632
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 52.067 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:164 Resp: 178572
Ion Ratio Lower Upper
164 100
166 124.9 98.5 147.7
129 96.2 74.6 111.8
131 95.9 72.0 108.0

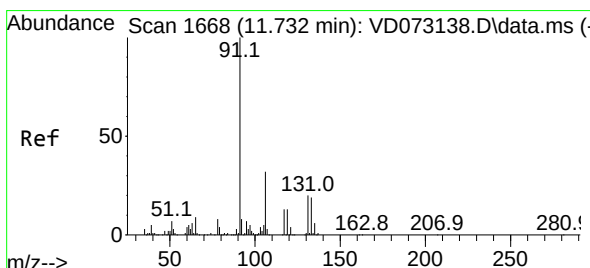
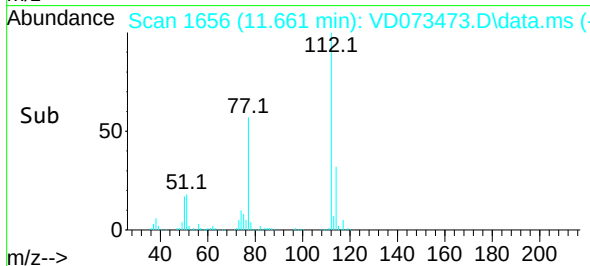
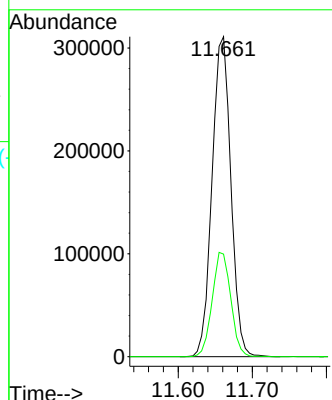
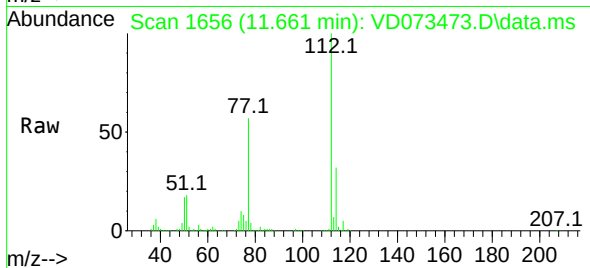




#65
Chlorobenzene
Concen: 51.006 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

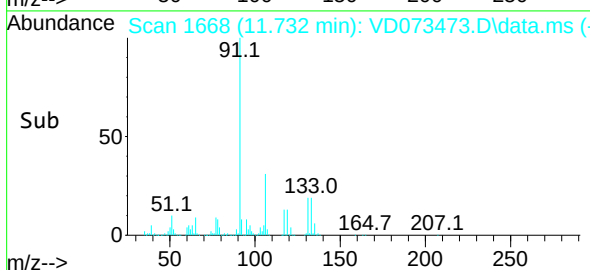
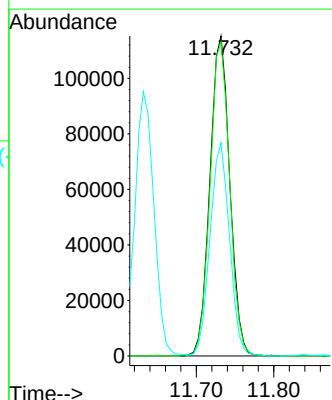
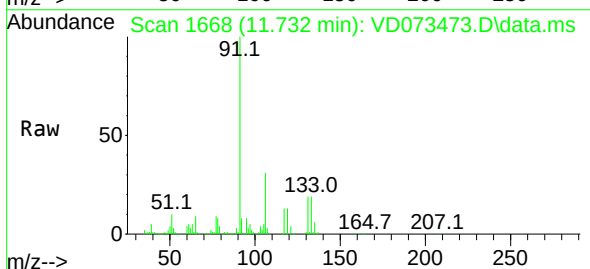
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

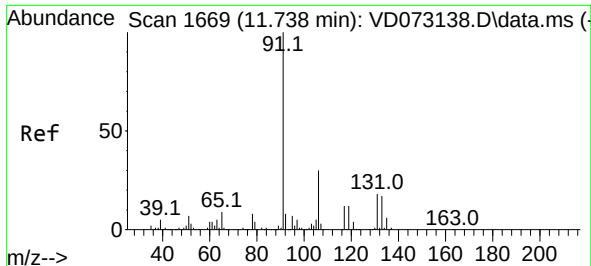
Tgt Ion:112 Resp: 547921
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.494 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:131 Resp: 205150
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 65.5 31.9 95.9





#67

Ethyl Benzene

Concen: 51.828 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073473.D

Acq: 02 Jun 2022 17:03

Instrument :

MSVOA_D

ClientSampleId :

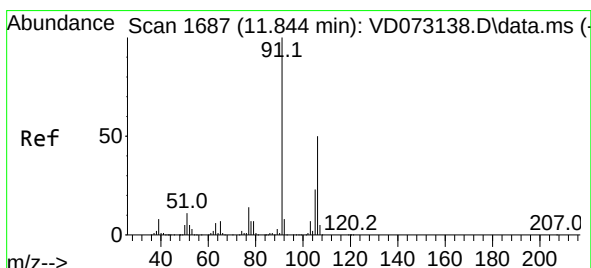
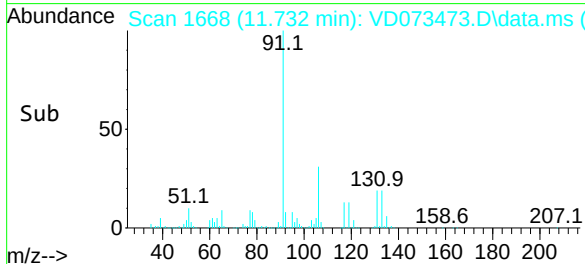
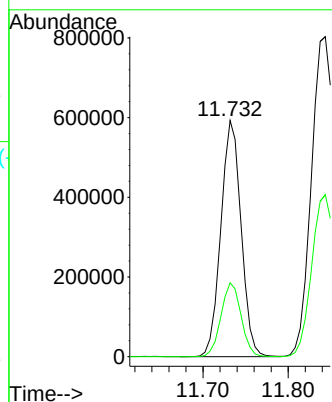
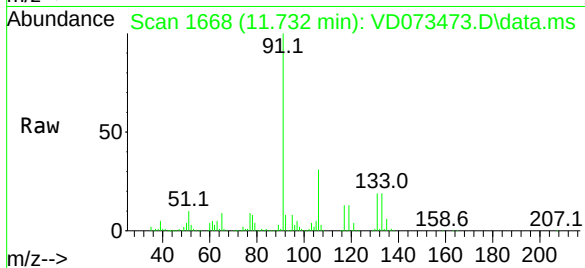
VSTDCCC050EC

Tgt Ion: 91 Resp: 977350

Ion Ratio Lower Upper

91 100

106 31.3 24.2 36.4



#68

m/p-Xylenes

Concen: 106.555 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.001 min

Lab File: VD073473.D

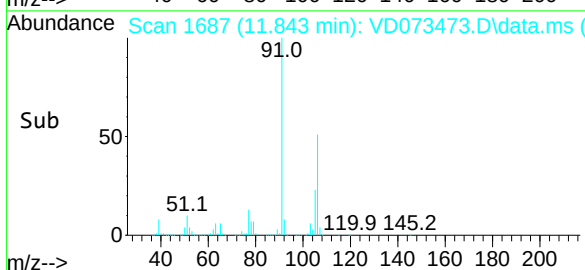
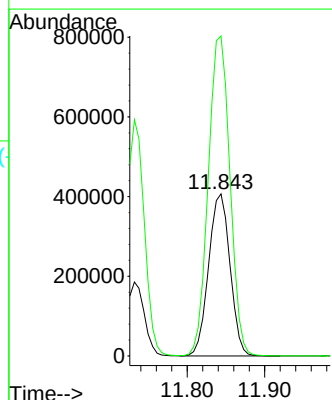
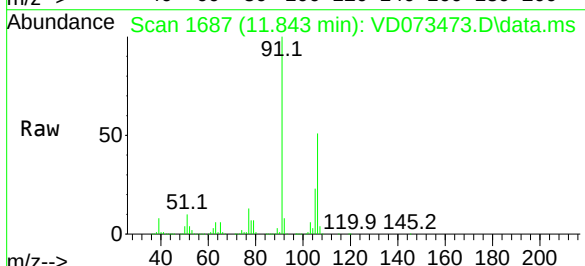
Acq: 02 Jun 2022 17:03

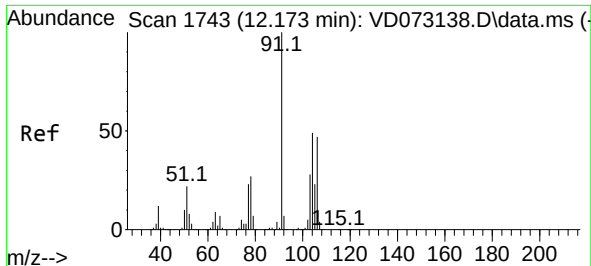
Tgt Ion:106 Resp: 780668

Ion Ratio Lower Upper

106 100

91 200.0 163.7 245.5

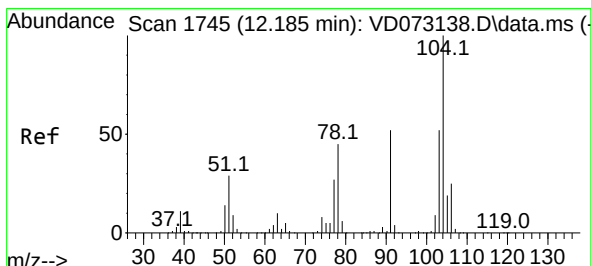
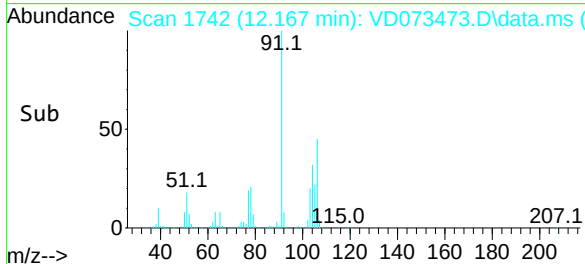
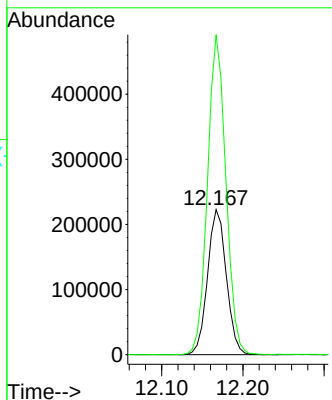
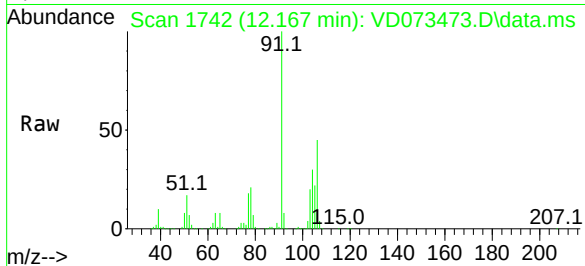




#69
o-Xylene
Concen: 53.112 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

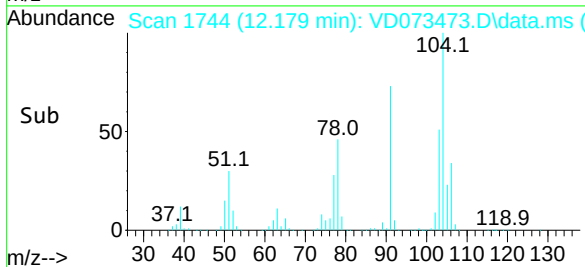
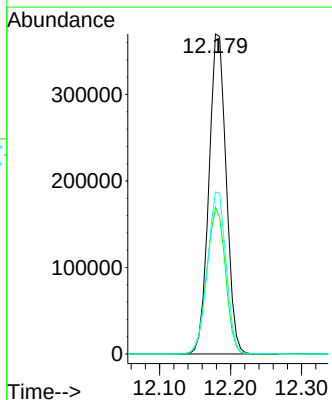
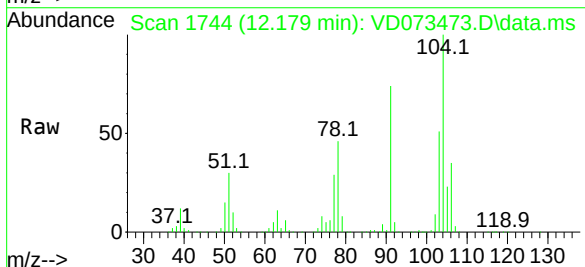
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

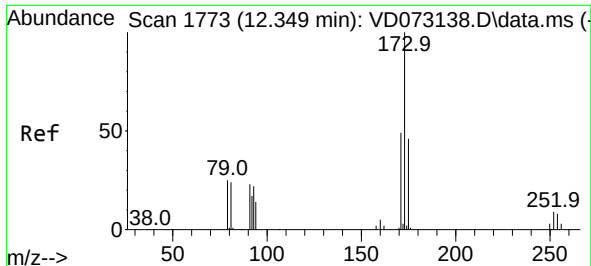
Tgt Ion:106 Resp: 357466
Ion Ratio Lower Upper
106 100
91 216.0 110.4 331.2



#70
Styrene
Concen: 54.035 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:104 Resp: 625703
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 54.3 44.2 66.4

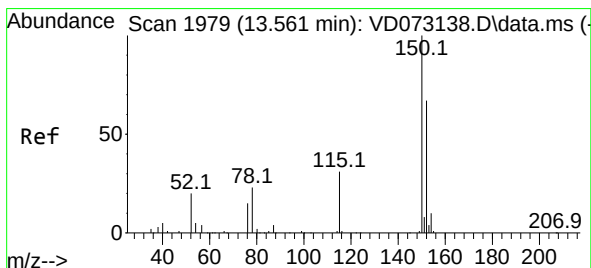
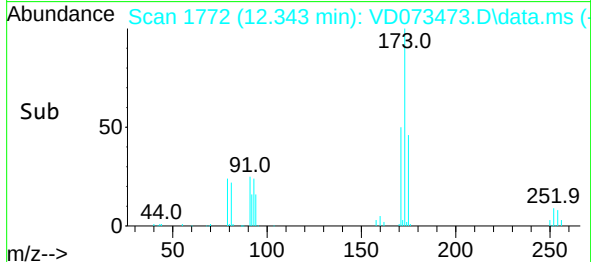
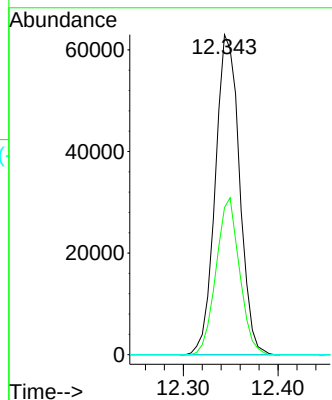
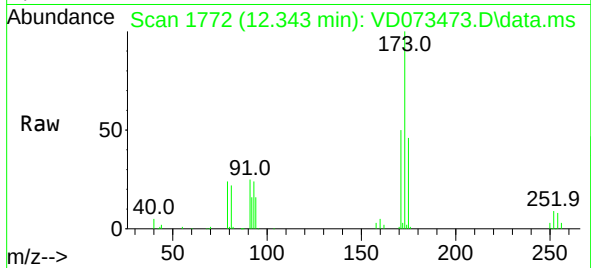




#71
Bromoform
Concen: 54.511 ug/l
RT: 12.343 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

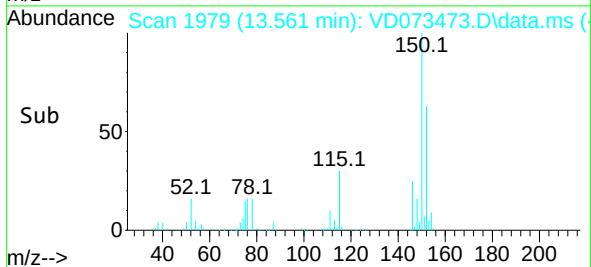
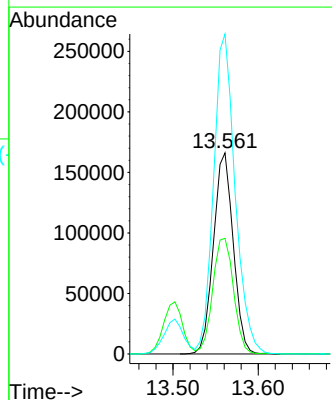
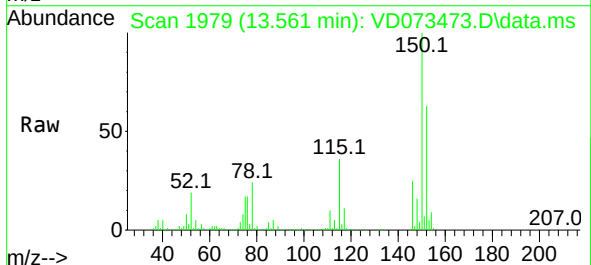
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

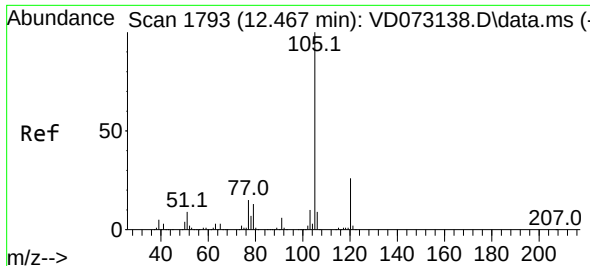
Tgt Ion:173 Resp: 111769
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:152 Resp: 268225
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 173.2 0.0 348.6

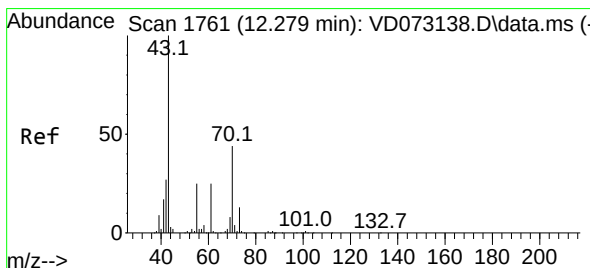
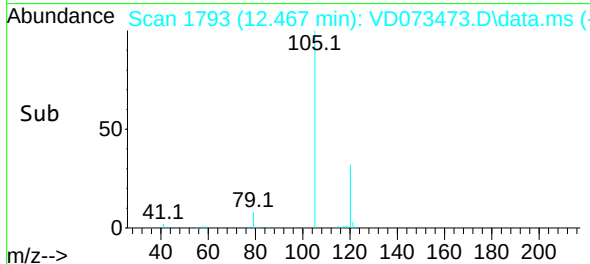
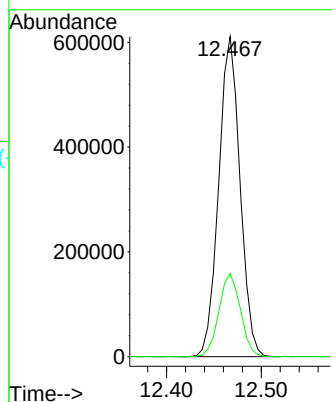
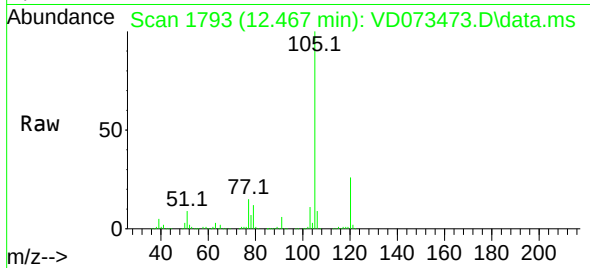




#73
Isopropylbenzene
Concen: 50.034 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

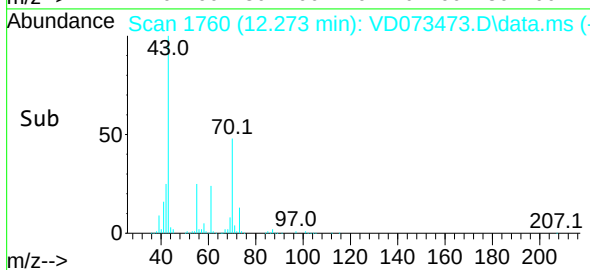
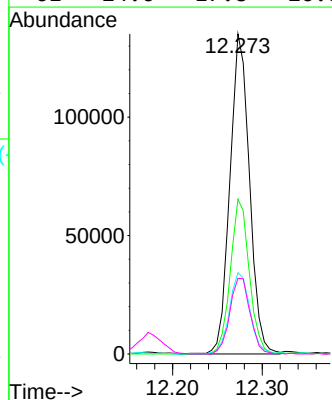
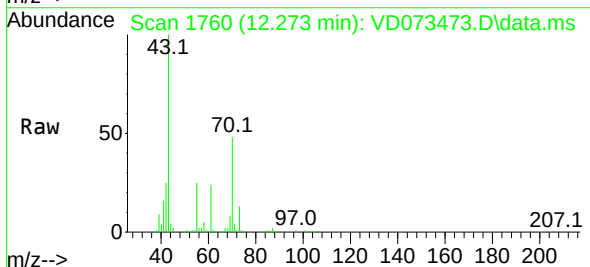
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

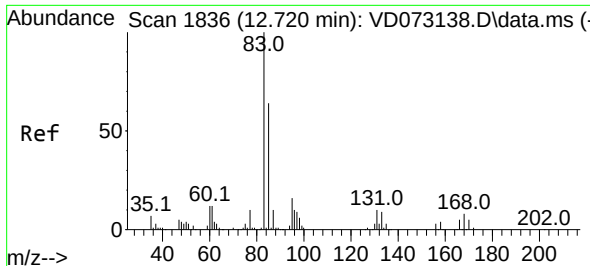
Tgt Ion:105 Resp: 956733
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 49.019 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 43 Resp: 204480
Ion Ratio Lower Upper
43 100
70 47.0 31.3 46.9#
55 26.6 20.0 30.0
61 24.6 17.8 26.8

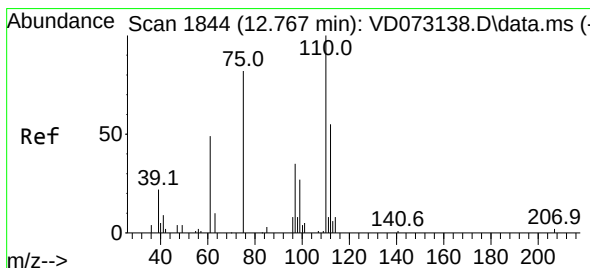
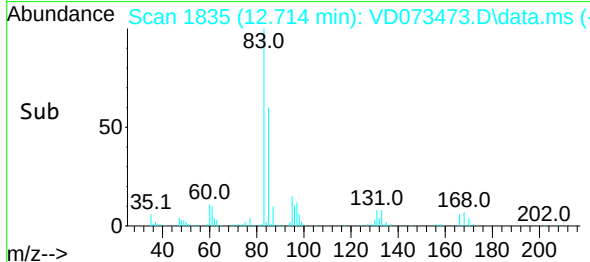
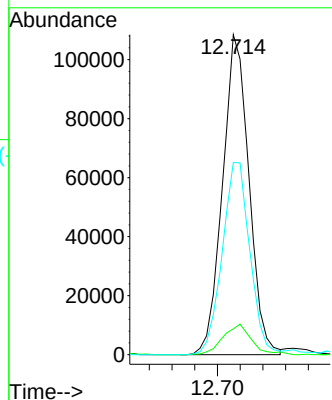
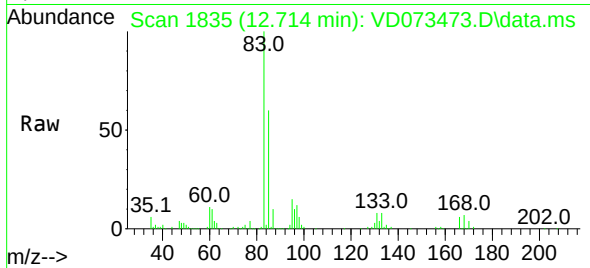




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.616 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

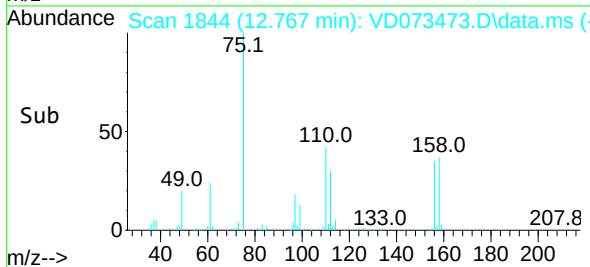
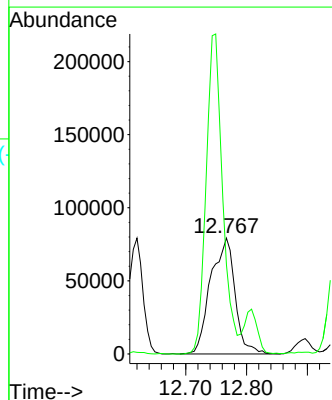
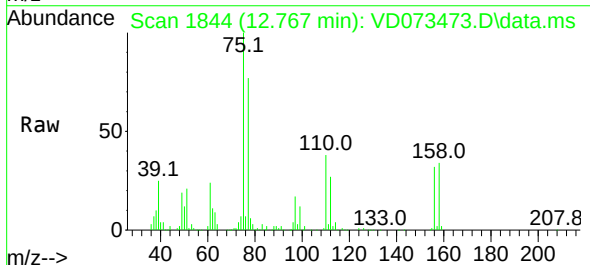
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

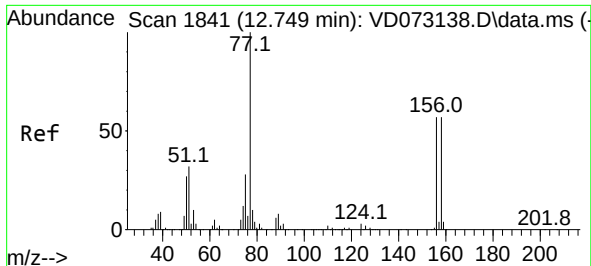
Tgt Ion: 83 Resp: 174977
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.1 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.684 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

Tgt Ion: 75 Resp: 220235
 Ion Ratio Lower Upper
 75 100
 77 186.8 0.0 0.0#

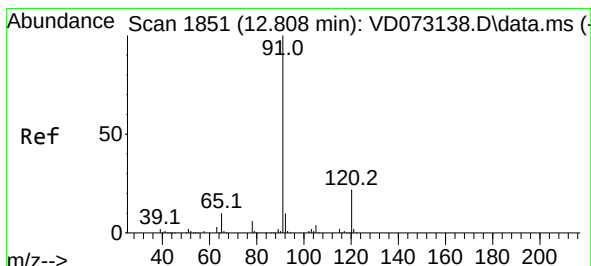
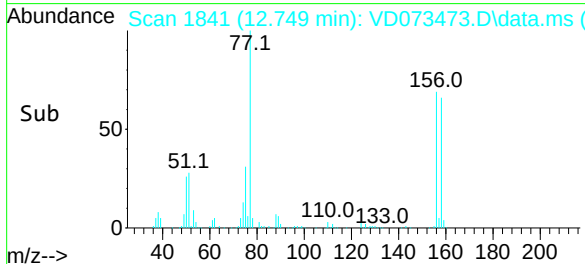
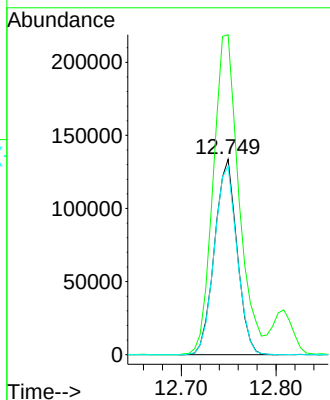
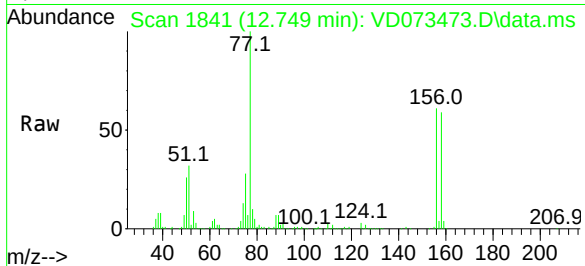




#77
Bromobenzene
Concen: 48.830 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

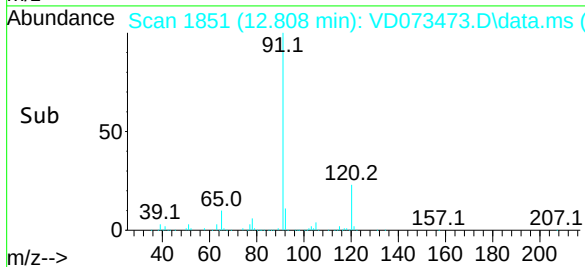
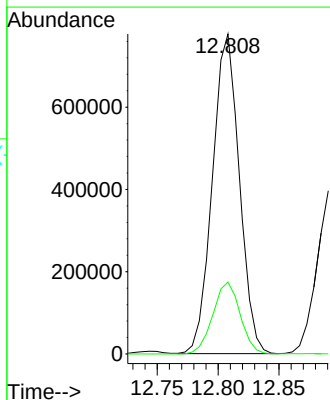
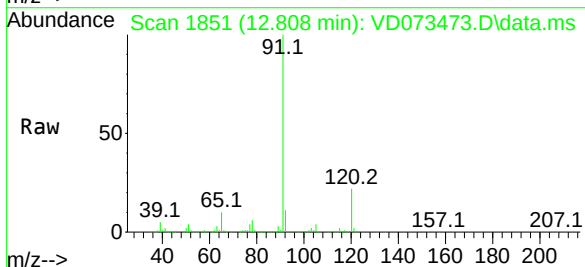
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

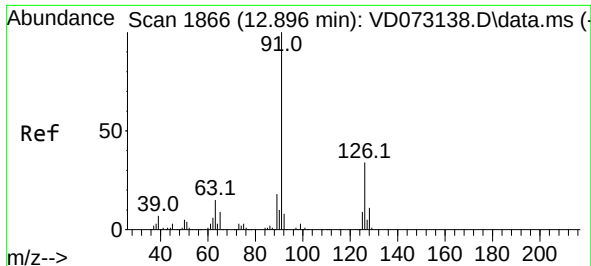
Tgt Ion:156 Resp: 219796
Ion Ratio Lower Upper
156 100
77 187.2 102.8 308.3
158 98.3 48.7 146.1



#78
n-propylbenzene
Concen: 49.744 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 91 Resp: 1194131
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

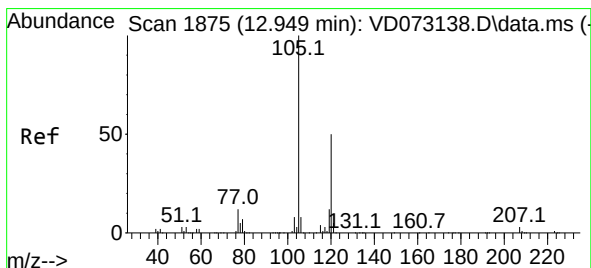
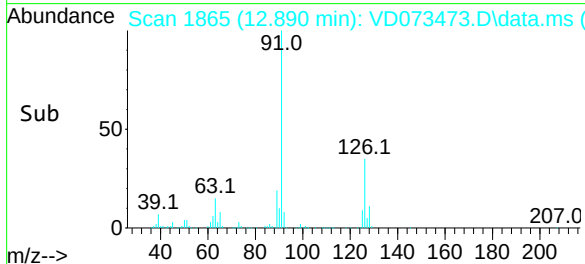
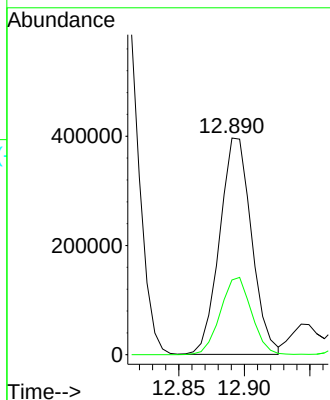
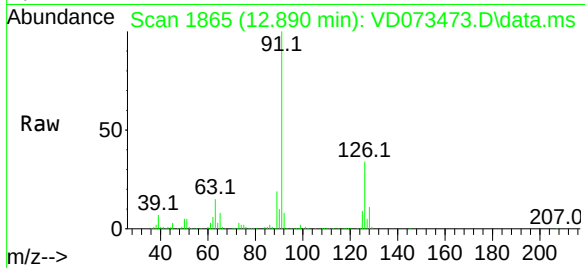




#79
2-Chlorotoluene
Concen: 48.432 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

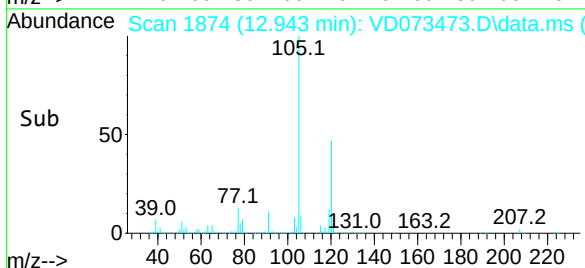
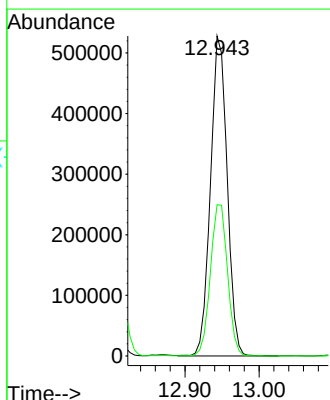
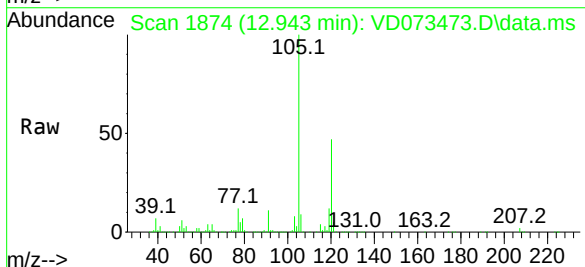
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

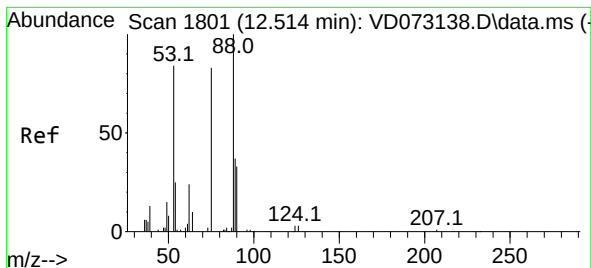
Tgt Ion: 91 Resp: 671297
Ion Ratio Lower Upper
91 100
126 34.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.954 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 105 Resp: 825354
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

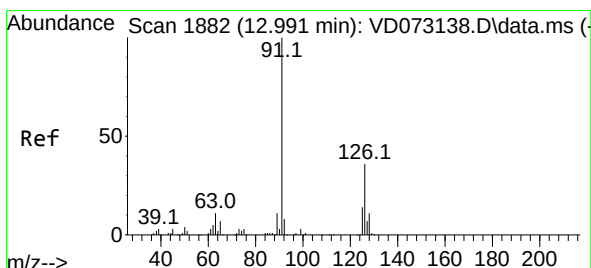
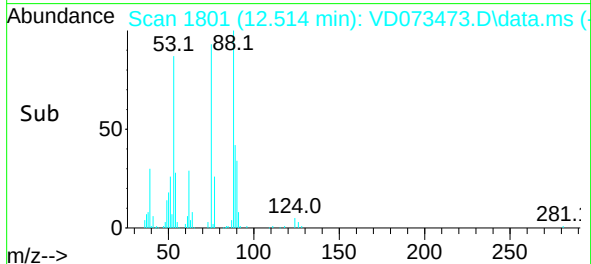
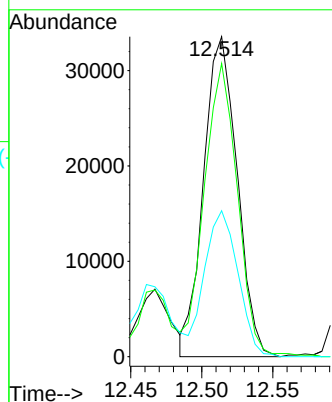
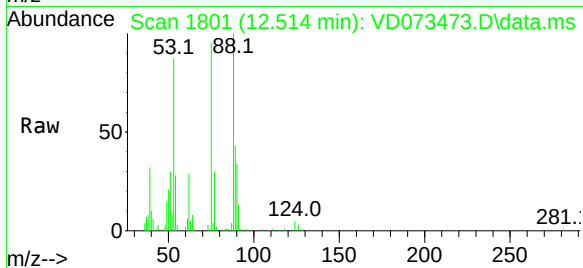




#81
trans-1,4-Dichloro-2-butene
Concen: 50.263 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

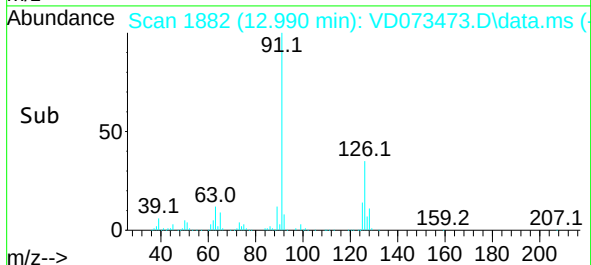
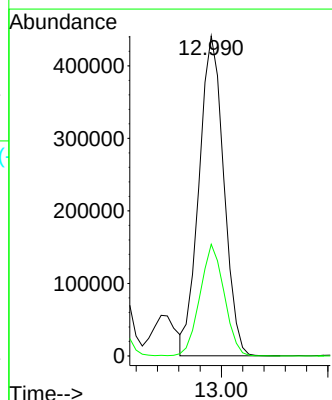
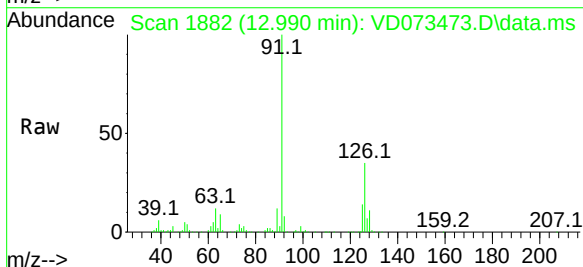
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

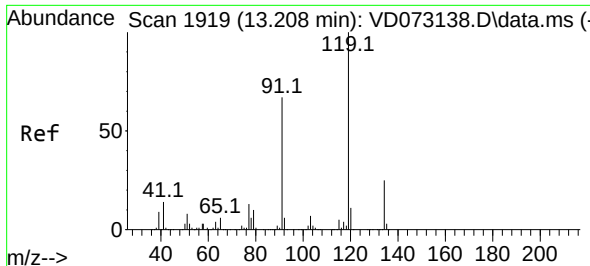
Tgt Ion: 75 Resp: 55101
Ion Ratio Lower Upper
75 100
53 90.8 86.5 129.7
89 45.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 49.036 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 91 Resp: 712400
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

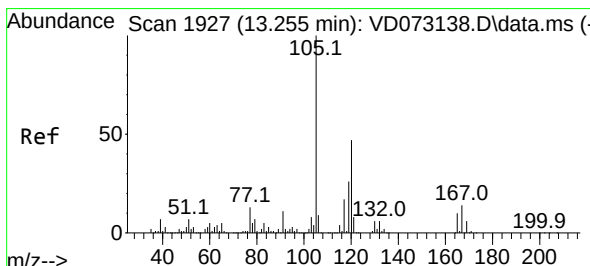
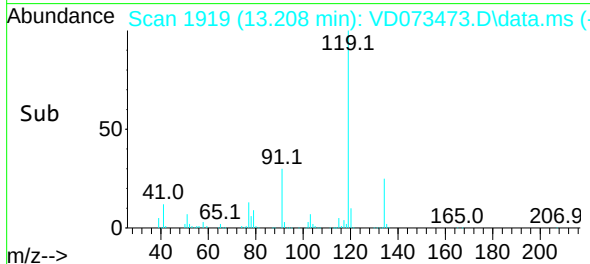
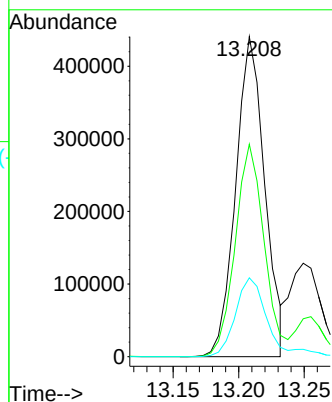
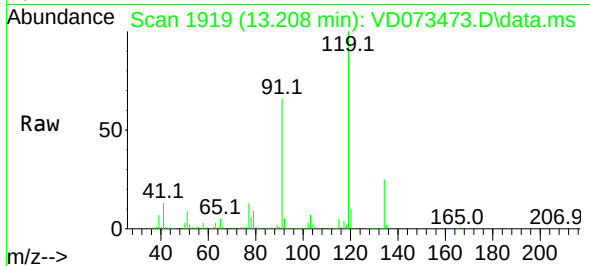




#83
tert-Butylbenzene
Concen: 49.802 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

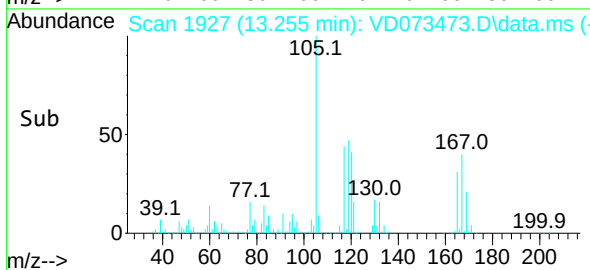
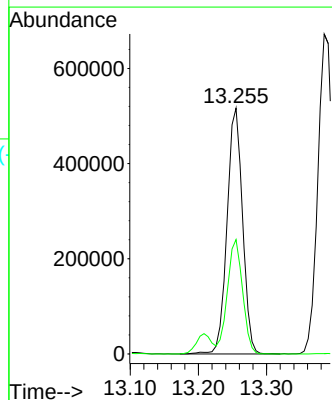
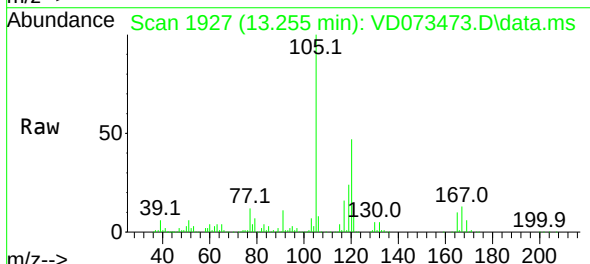
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

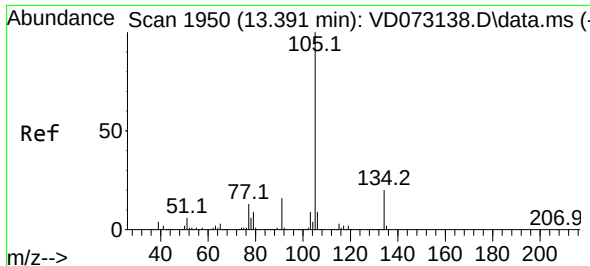
Tgt Ion:119 Resp: 679868
Ion Ratio Lower Upper
119 100
91 66.4 34.8 104.5
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 51.063 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:105 Resp: 817098
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8

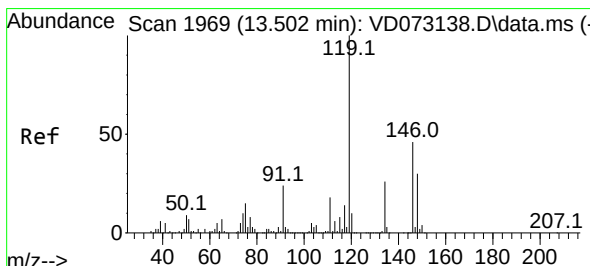
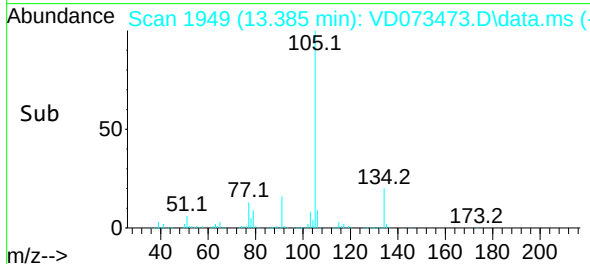
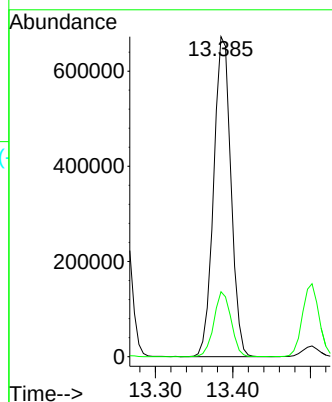
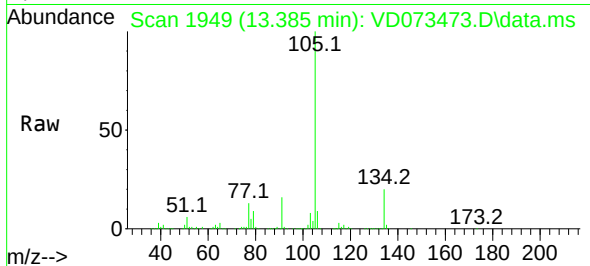




#85
 sec-Butylbenzene
 Concen: 49.917 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

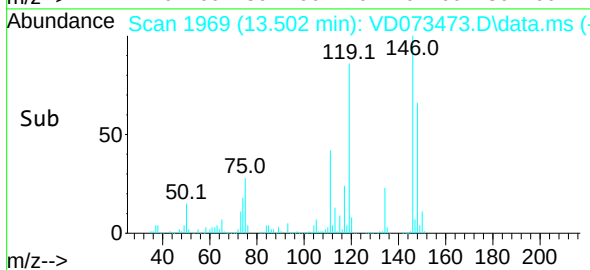
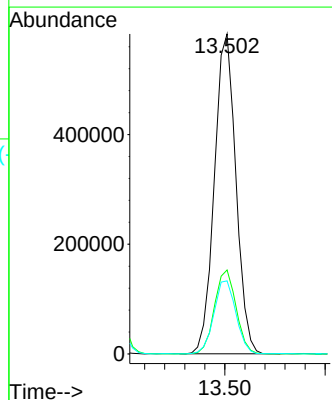
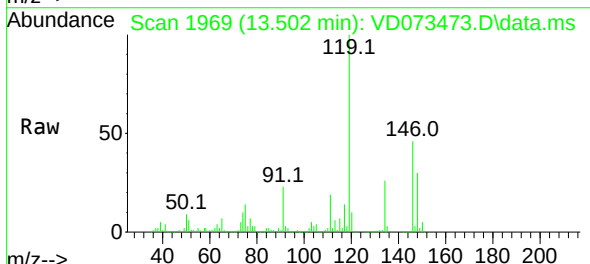
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

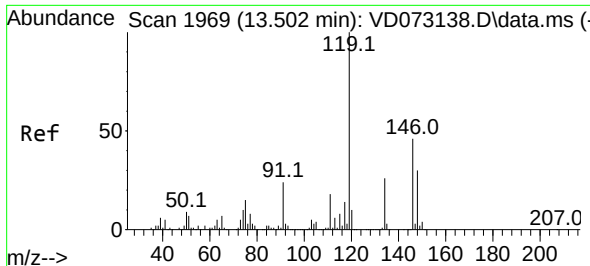
Tgt Ion:105 Resp: 1040505
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 51.056 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

Tgt Ion:119 Resp: 867533
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.6
 91 23.5 12.1 36.3

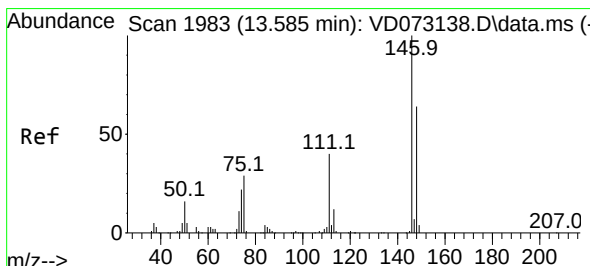
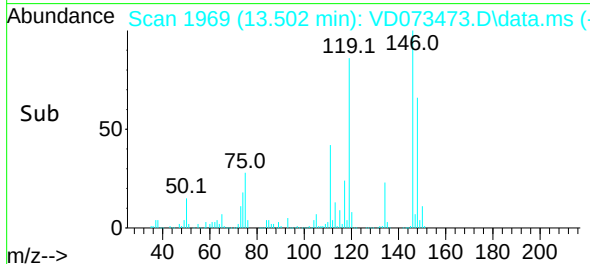
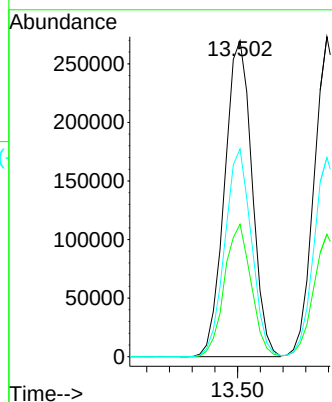
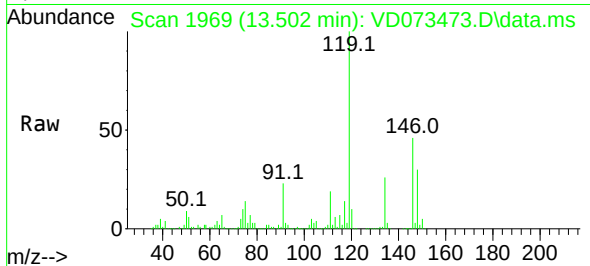




#87
1,3-Dichlorobenzene
Concen: 49.792 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

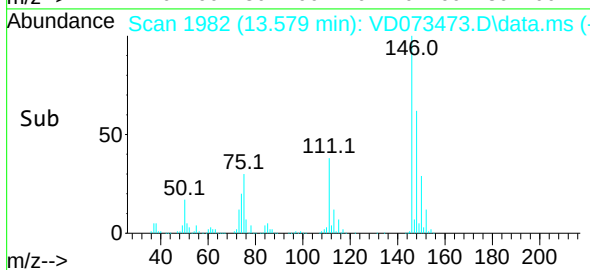
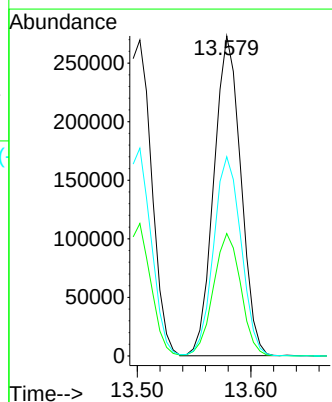
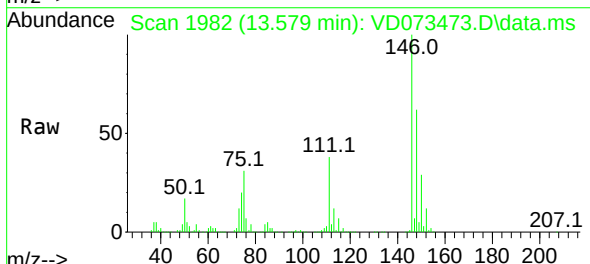
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

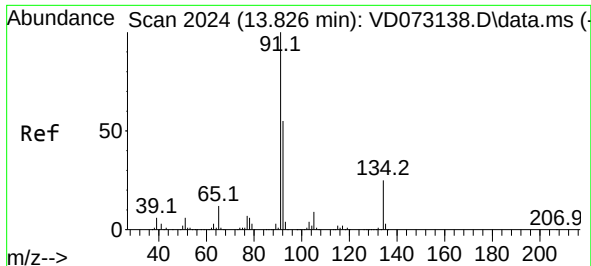
Tgt Ion:146 Resp: 451755
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.121 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:146 Resp: 449877
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.9 31.7 95.1

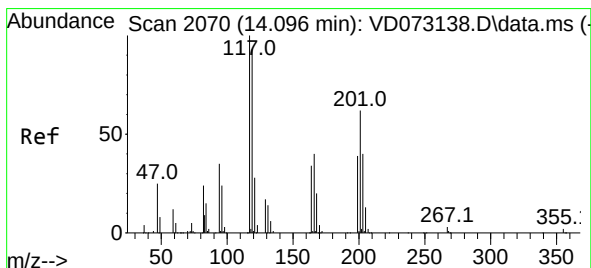
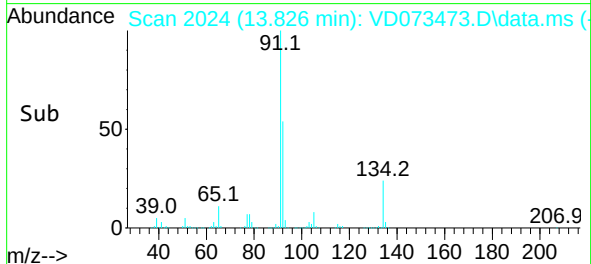
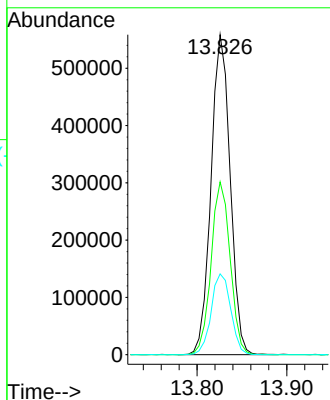
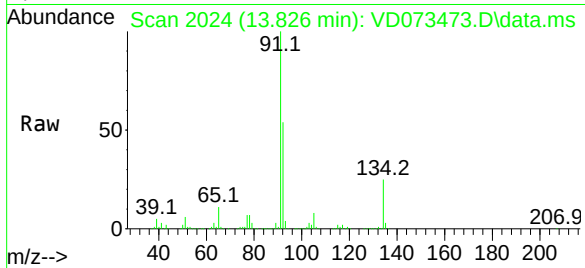




#89
n-Butylbenzene
Concen: 51.167 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

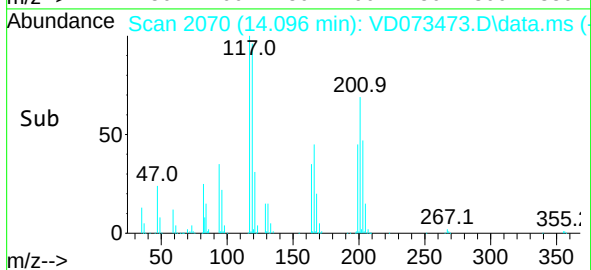
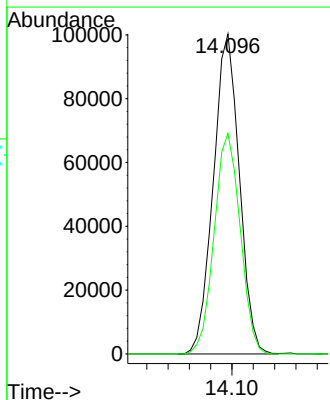
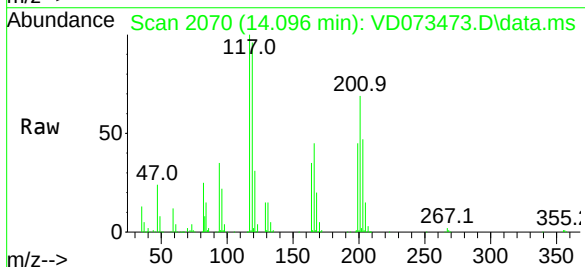
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

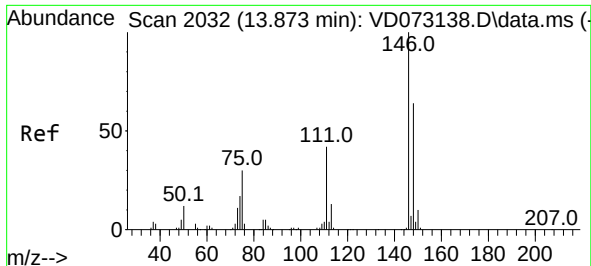
Tgt Ion: 91 Resp: 828394
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 48.358 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 117 Resp: 170020
Ion Ratio Lower Upper
117 100
201 68.9 33.4 100.2

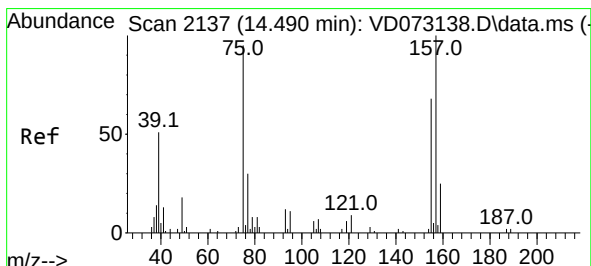
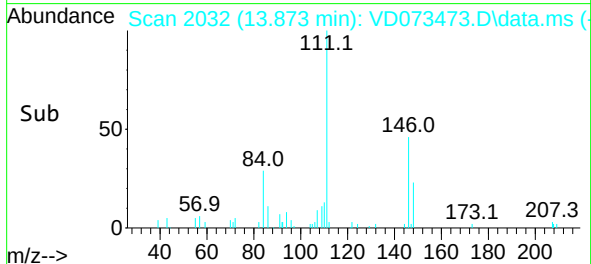
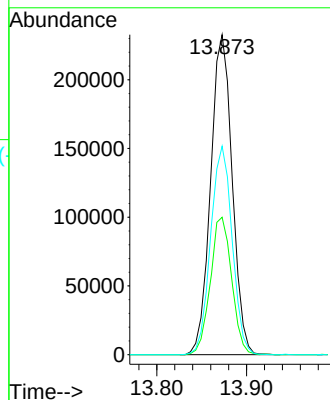
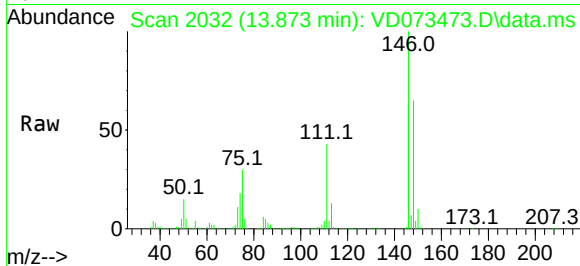




#91
1,2-Dichlorobenzene
Concen: 49.438 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

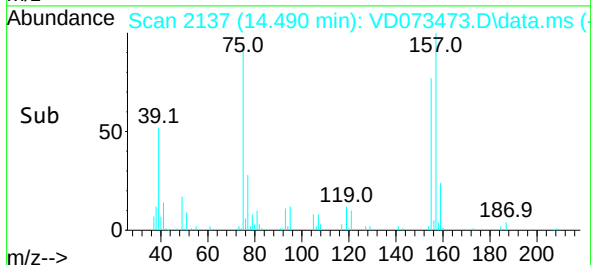
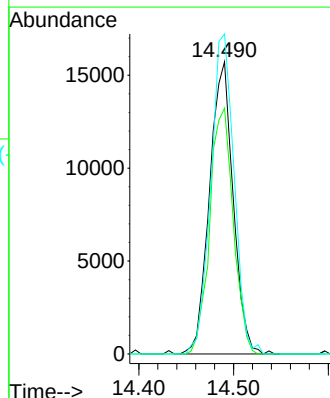
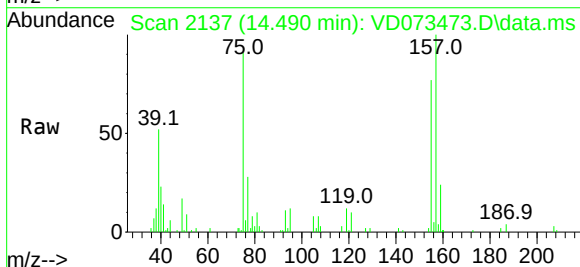
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

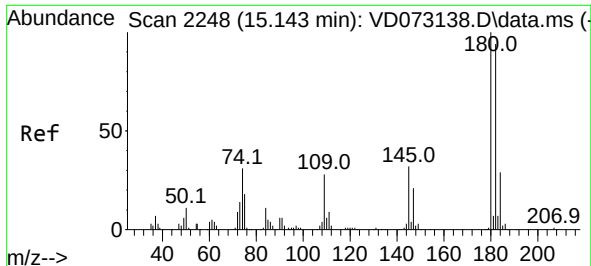
Tgt Ion:146 Resp: 388095
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 65.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.464 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion: 75 Resp: 27254
Ion Ratio Lower Upper
75 100
155 83.5 36.8 110.3
157 107.9 48.4 145.0

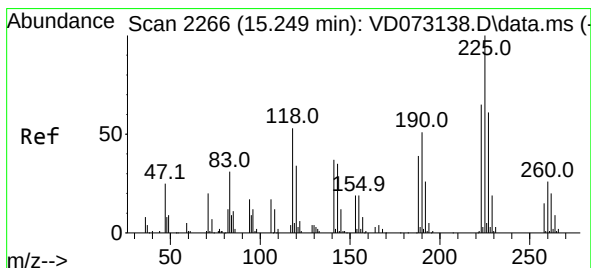
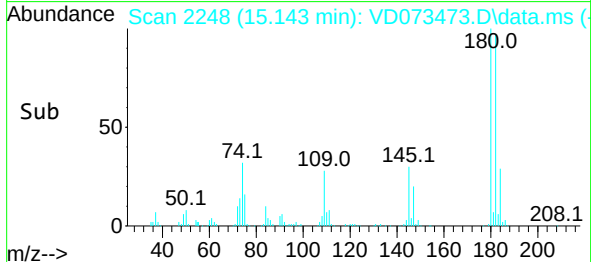
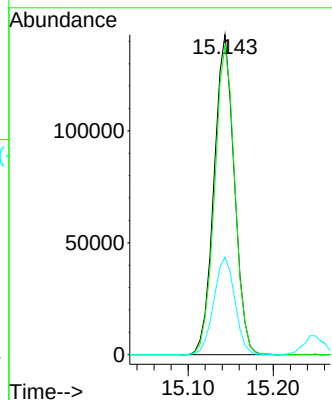
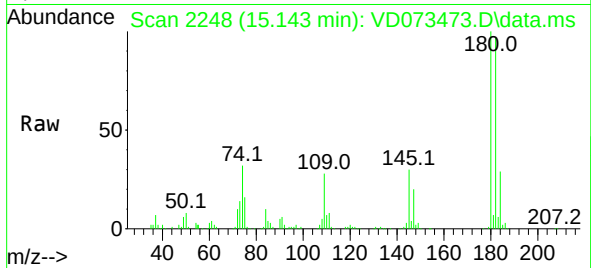




#93
 1,2,4-Trichlorobenzene
 Concen: 53.096 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

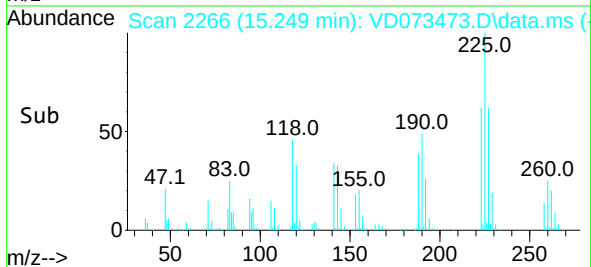
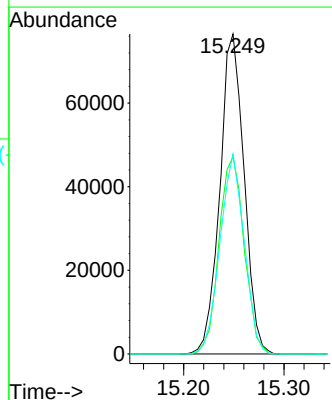
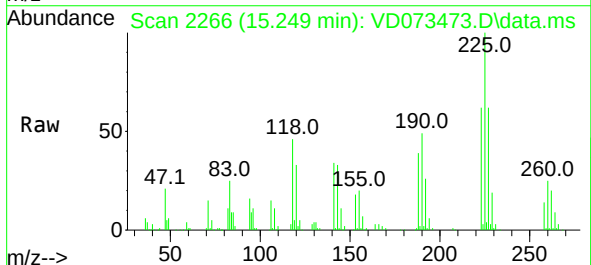
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

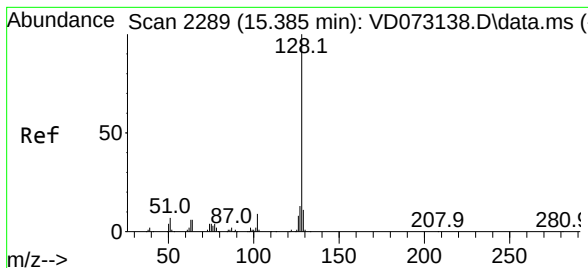
Tgt Ion:180 Resp: 236636
 Ion Ratio Lower Upper
 180 100
 182 96.1 47.3 142.0
 145 31.7 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 51.018 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073473.D
 Acq: 02 Jun 2022 17:03

Tgt Ion:225 Resp: 128127
 Ion Ratio Lower Upper
 225 100
 223 64.2 31.1 93.2
 227 62.7 32.4 97.0

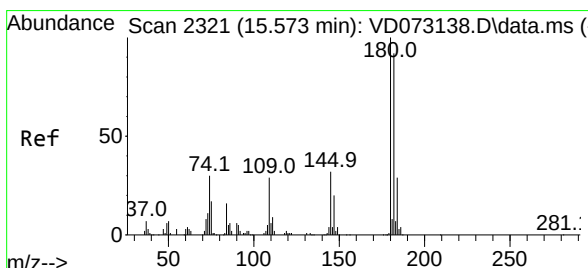
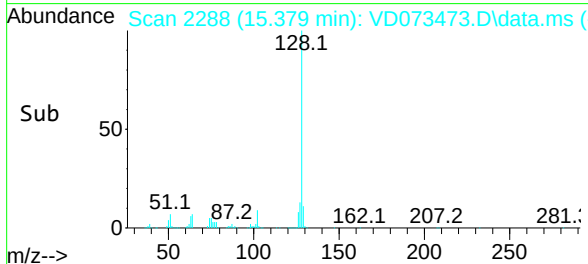
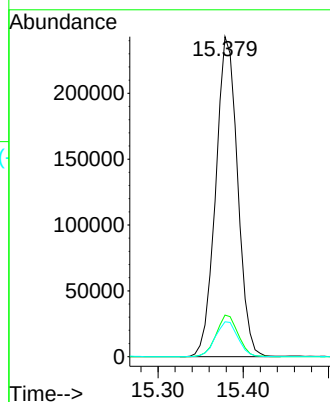
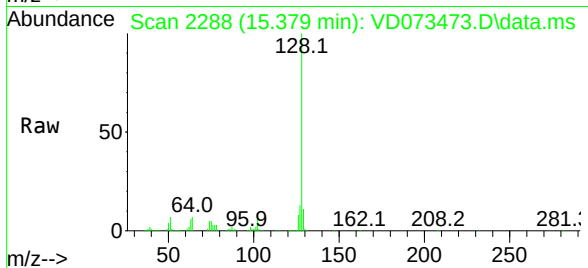




#95
Naphthalene
Concen: 49.453 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 433708
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 52.964 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073473.D
Acq: 02 Jun 2022 17:03

Tgt Ion:180 Resp: 209262
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 34.5 17.1 51.3

