

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073252.D
 Acq On : 22 May 2022 03:38
 Operator : VA/SY
 Sample : VD0521SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

Quant Time: May 22 04:21:30 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	7.973	168	283501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	517805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	504904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	243556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	187197	59.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.500%
35) Dibromofluoromethane	7.908	113	188241	55.092	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.180%
50) Toluene-d8	10.332	98	670334	53.221	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.440%
62) 4-Bromofluorobenzene	12.620	95	243404	55.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.140%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	57908	20.442	ug/l	99
3) Chloromethane	2.209	50	66391	20.726	ug/l	98
4) Vinyl Chloride	2.344	62	58020	19.808	ug/l	98
5) Bromomethane	2.744	94	44214	21.223	ug/l	99
6) Chloroethane	2.903	64	38745	21.517	ug/l	97
7) Trichlorofluoromethane	3.262	101	106037	20.473	ug/l	97
8) Diethyl Ether	3.709	74	32586	22.896	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	61515	19.906	ug/l	96
10) Methyl Iodide	4.291	142	61313	18.390	ug/l	96
11) Tert butyl alcohol	5.209	59	35605	73.246	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	58702	20.604	ug/l #	79
13) Acrolein	3.920	56	27067	132.669	ug/l	99
14) Allyl chloride	4.709	41	92920	20.205	ug/l	92
15) Acrylonitrile	5.414	53	80449	123.617	ug/l	98
16) Acetone	4.156	43	61478	113.285	ug/l	98
17) Carbon Disulfide	4.397	76	188493	19.957	ug/l	99
18) Methyl Acetate	4.714	43	43484	28.816	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	152151	23.441	ug/l	96
20) Methylene Chloride	4.962	84	87438	23.267	ug/l #	80
21) trans-1,2-Dichloroethene	5.461	96	74249	21.554	ug/l	93
22) Diisopropyl ether	6.356	45	220821	22.905	ug/l	93
23) Vinyl Acetate	6.297	43	573392	111.504	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	134462	21.729	ug/l	99
25) 2-Butanone	7.208	43	93541	117.815	ug/l	97
26) 2,2-Dichloropropane	7.203	77	88058	16.686	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	82848	21.735	ug/l	88
28) Bromochloromethane	7.538	49	42955	20.149	ug/l #	78
29) Tetrahydrofuran	7.555	42	62684	122.098	ug/l	91
30) Chloroform	7.697	83	149094	23.078	ug/l	95
31) Cyclohexane	7.979	56	101628	18.562	ug/l #	86
32) 1,1,1-Trichloroethane	7.897	97	119671	21.179	ug/l	97
36) 1,1-Dichloropropene	8.103	75	96807	18.838	ug/l	95
37) Ethyl Acetate	7.285	43	47104	23.206	ug/l #	94
38) Carbon Tetrachloride	8.091	117	101446	19.475	ug/l	97
39) Methylcyclohexane	9.344	83	98837	17.258	ug/l	99
40) Benzene	8.344	78	300686	20.303	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	27700	23.422	ug/l	94
42) 1,2-Dichloroethane	8.420	62	90742	22.020	ug/l	96
43) Isopropyl Acetate	8.444	43	84113	22.419	ug/l #	90
44) Trichloroethene	9.108	130	78410	19.854	ug/l	98
45) 1,2-Dichloropropane	9.379	63	77203	20.699	ug/l	98
46) Dibromomethane	9.467	93	43814	21.389	ug/l	96
47) Bromodichloromethane	9.655	83	111250	21.225	ug/l	95
48) Methyl methacrylate	9.444	41	37645	19.943	ug/l #	77
49) 1,4-Dioxane	9.455	88	9956	470.633	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	227800	116.903	ug/l	94
52) Toluene	10.397	92	195747	20.916	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	95540	20.177	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	115483	20.380	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	62284	22.485	ug/l	96
56) Ethyl methacrylate	10.655	69	68395	22.207	ug/l	87
57) 1,3-Dichloropropane	10.938	76	102474	22.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	136200	106.651	ug/l	95
59) 2-Hexanone	10.973	43	152444	118.661	ug/l	97
60) Dibromochloromethane	11.132	129	78595	22.754	ug/l	96
61) 1,2-Dibromoethane	11.238	107	60158	22.727	ug/l	98
64) Tetrachloroethene	10.867	164	63114	19.085	ug/l	99
65) Chlorobenzene	11.661	112	207503	20.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	79283	20.639	ug/l	98
67) Ethyl Benzene	11.738	91	348834	19.185	ug/l	100
68) m/p-Xylenes	11.844	106	282286	39.959	ug/l	96
69) o-Xylene	12.167	106	125277	19.304	ug/l	99
70) Styrene	12.185	104	225841	20.227	ug/l	98
71) Bromoform	12.349	173	45526	23.027	ug/l #	100
73) Isopropylbenzene	12.467	105	330528	19.036	ug/l	100
74) N-amyl acetate	12.279	43	77296	20.407	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	72366	22.598	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	86672	36.269	ug/l #	100
77) Bromobenzene	12.749	156	84700	20.723	ug/l	91
78) n-propylbenzene	12.808	91	411474	18.877	ug/l	98
79) 2-Chlorotoluene	12.896	91	249060	19.789	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	290352	19.741	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	20076	20.168	ug/l	86
82) 4-Chlorotoluene	12.991	91	264516	20.051	ug/l	100
83) tert-Butylbenzene	13.208	119	227206	18.329	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	286286	19.703	ug/l	98
85) sec-Butylbenzene	13.385	105	352772	18.638	ug/l	98
86) p-Isopropyltoluene	13.502	119	286144	18.546	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	169466	20.570	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	165909	19.950	ug/l	99
89) n-Butylbenzene	13.826	91	268291	18.250	ug/l	98
90) Hexachloroethane	14.096	117	63607	19.924	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	148604	20.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11792	24.046	ug/l	96
93) 1,2,4-Trichlorobenzene	15.137	180	77651	19.188	ug/l	99
94) Hexachlorobutadiene	15.249	225	42783	18.761	ug/l	97
95) Naphthalene	15.379	128	149055	20.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	72559	20.225	ug/l	100

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QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

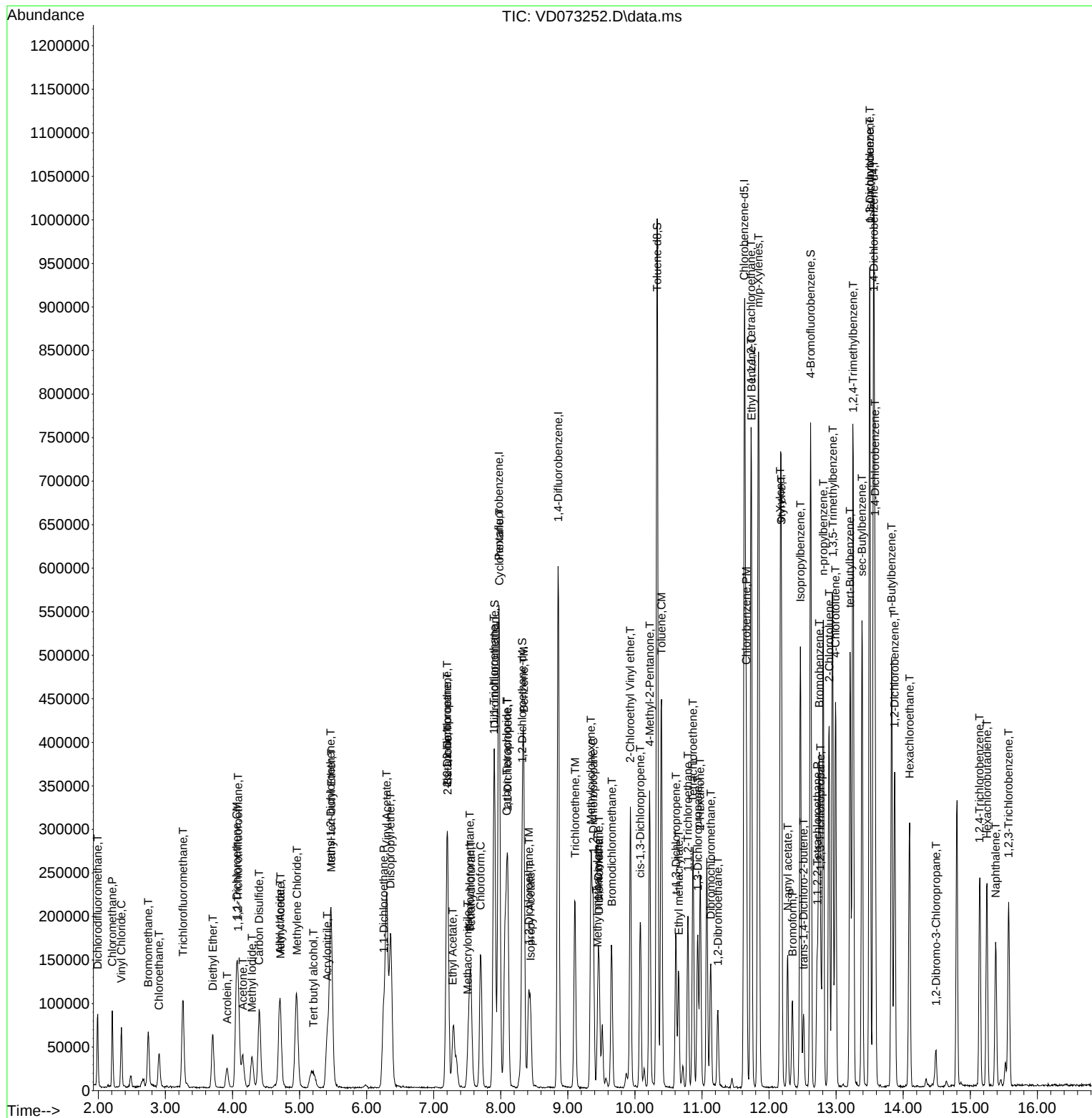
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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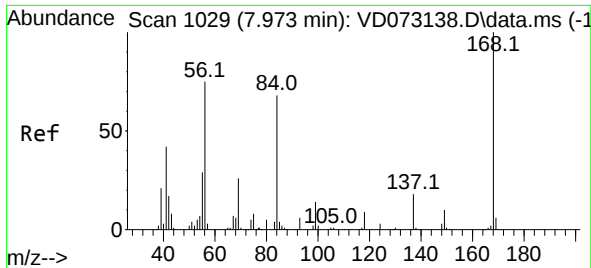
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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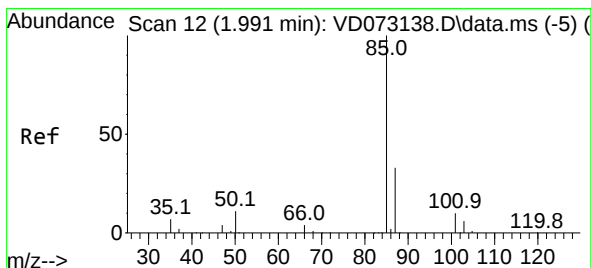
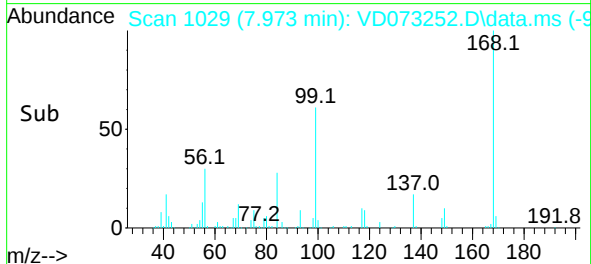
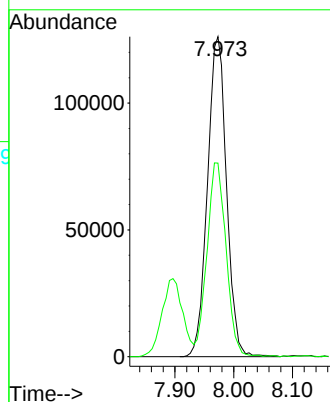
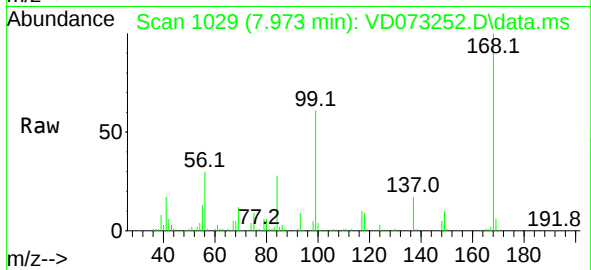




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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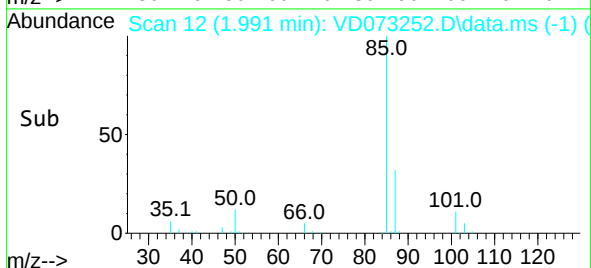
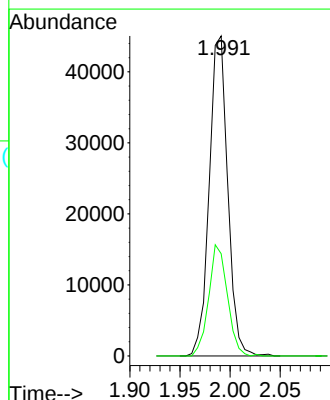
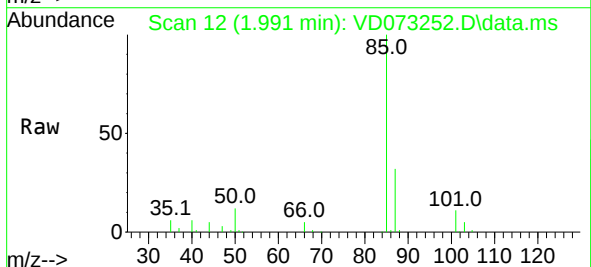
Instrument :
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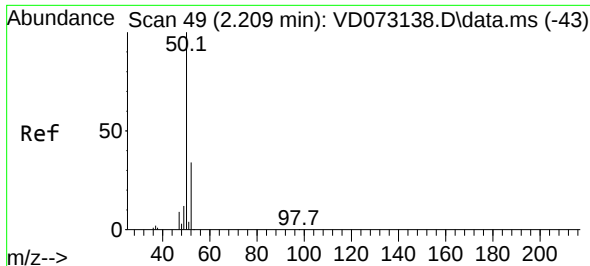
Tgt Ion:168 Resp: 283501
Ion Ratio Lower Upper
168 100
99 60.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.442 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 85 Resp: 57908
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

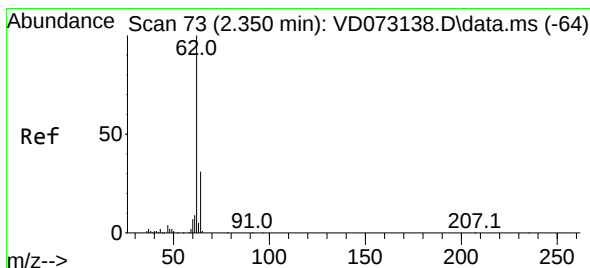
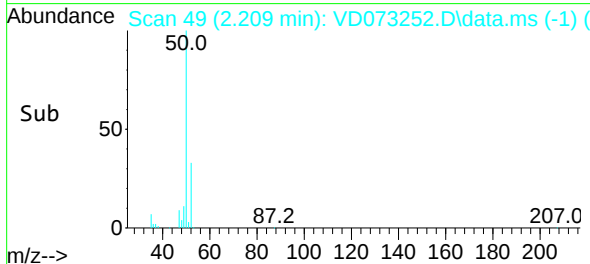
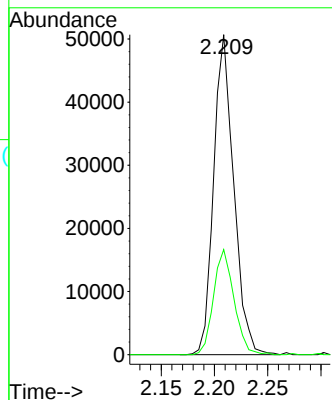
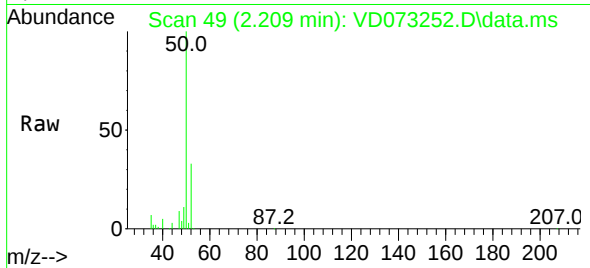




#3
Chloromethane
Concen: 20.726 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

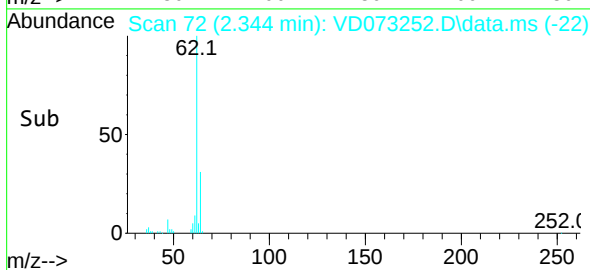
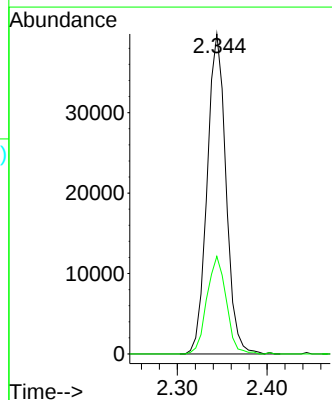
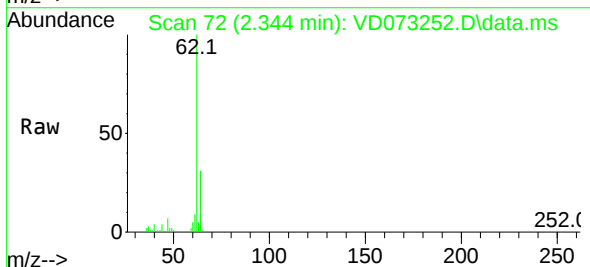
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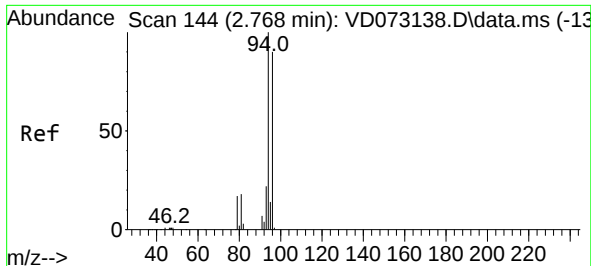
Tgt Ion: 50 Resp: 66391
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.0



#4
Vinyl Chloride
Concen: 19.808 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073252.D
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Tgt Ion: 62 Resp: 58020
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

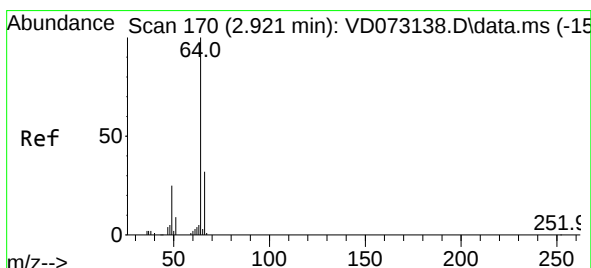
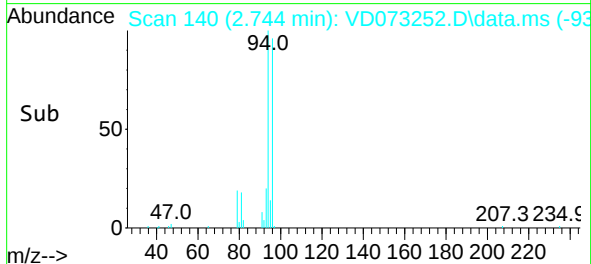
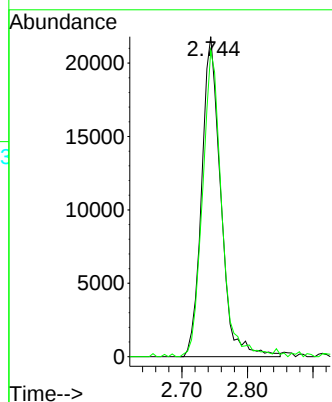
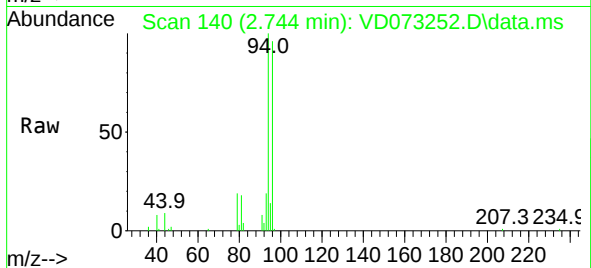




#5
Bromomethane
Concen: 21.223 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD073252.D
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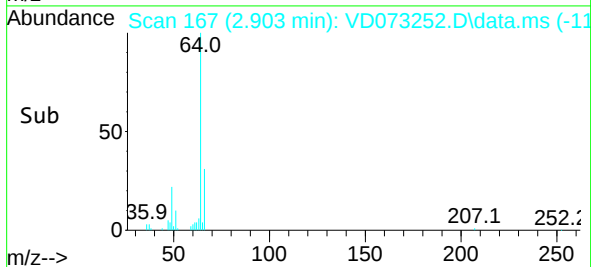
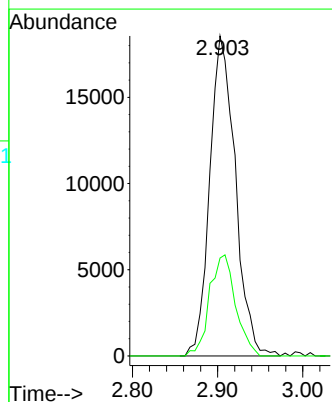
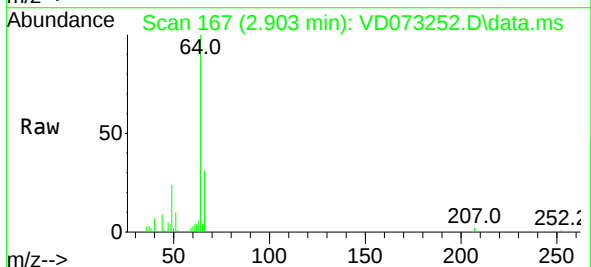
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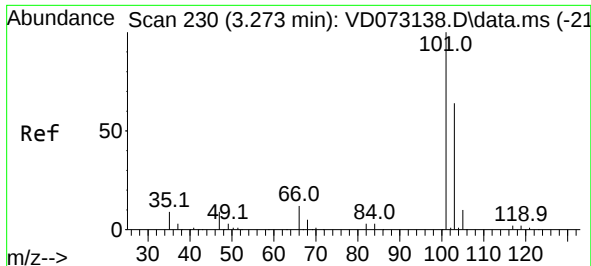
Tgt Ion: 94 Resp: 44214
Ion Ratio Lower Upper
94 100
96 95.6 77.6 116.4



#6
Chloroethane
Concen: 21.517 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073252.D
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Tgt Ion: 64 Resp: 38745
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9

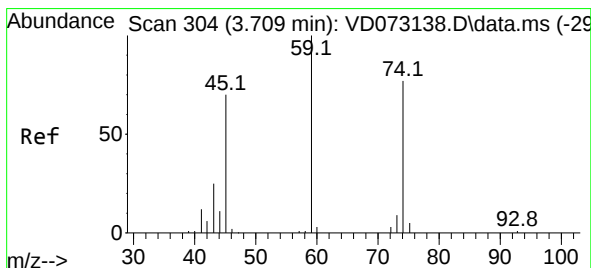
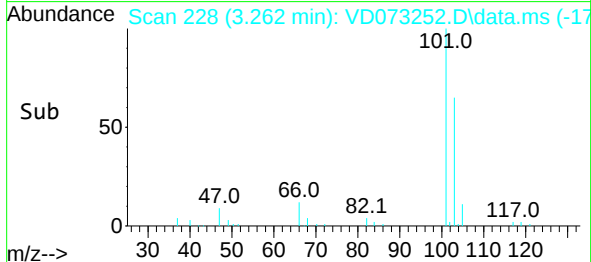
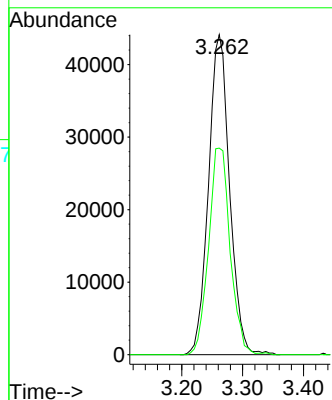
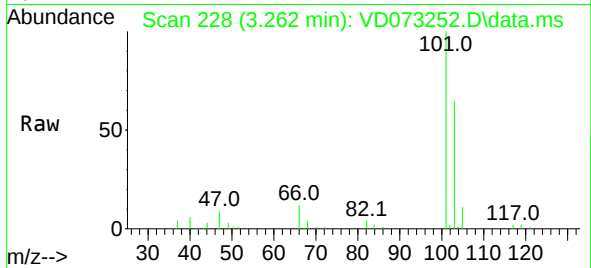




#7
Trichlorofluoromethane
Concen: 20.473 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.011 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

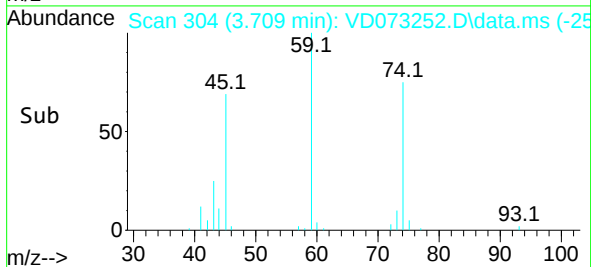
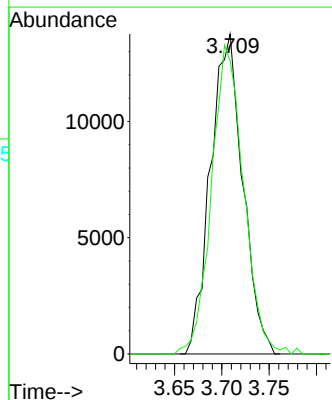
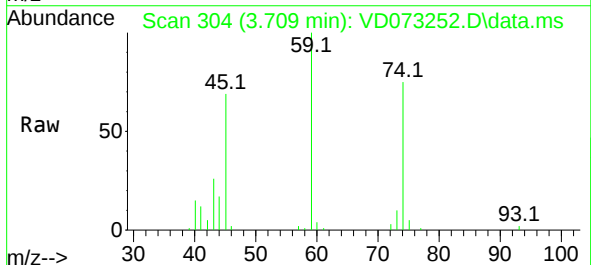
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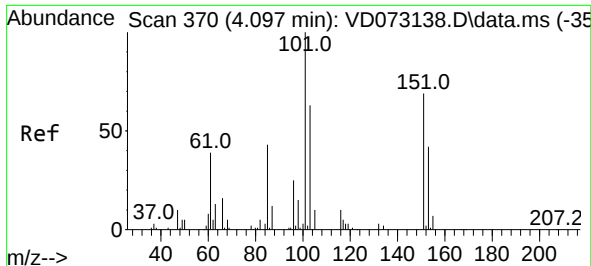
Tgt Ion:101 Resp: 106037
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 22.896 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 74 Resp: 32586
Ion Ratio Lower Upper
74 100
45 96.2 52.6 157.8

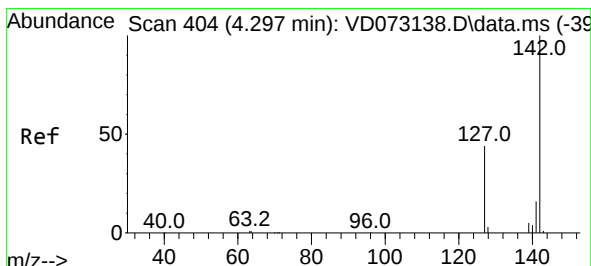
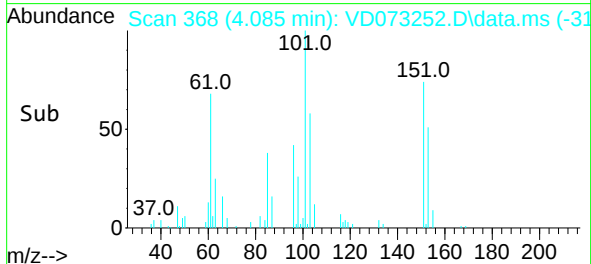
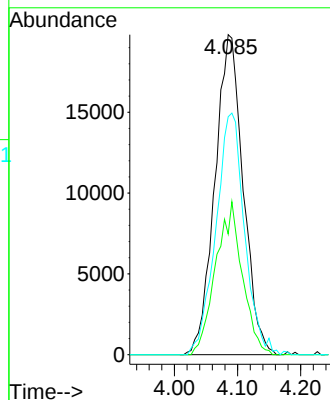
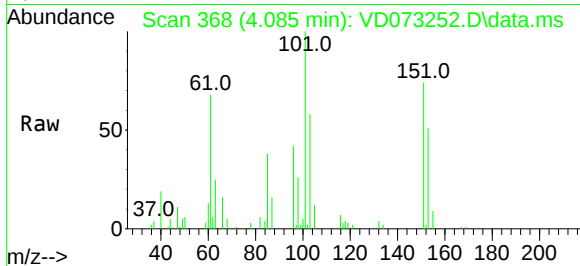




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.906 ug/l
RT: 4.085 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

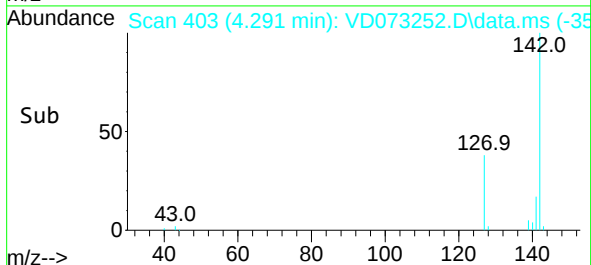
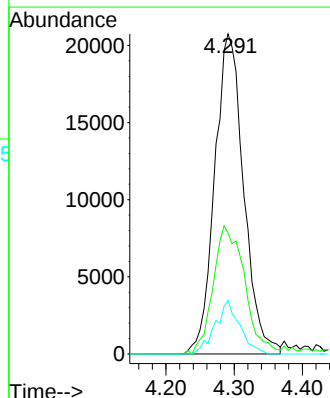
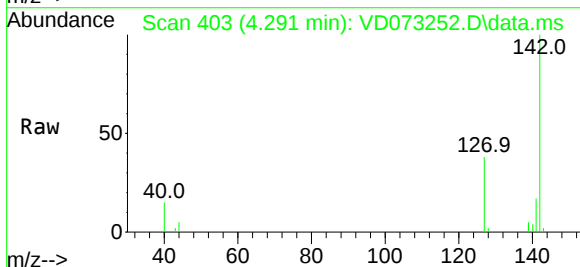
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

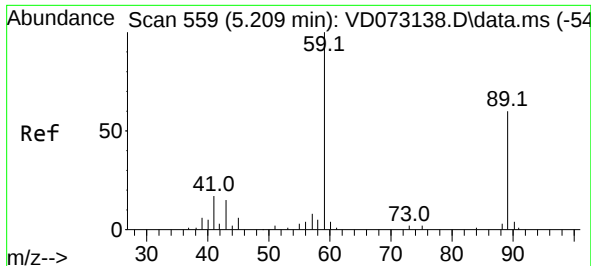
Tgt Ion:101 Resp: 61515
Ion Ratio Lower Upper
101 100
85 45.1 36.4 54.6
151 76.8 57.3 85.9



#10
Methyl Iodide
Concen: 18.390 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:142 Resp: 61313
Ion Ratio Lower Upper
142 100
127 43.5 37.3 55.9
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 73.246 ug/l

RT: 5.209 min Scan# 51

Delta R.T. -0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

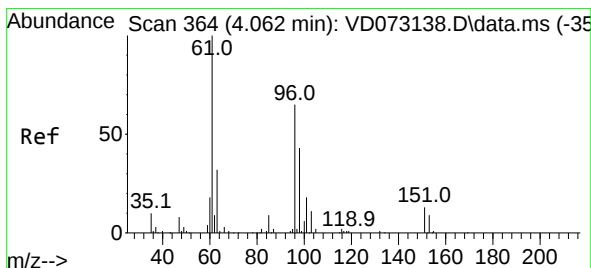
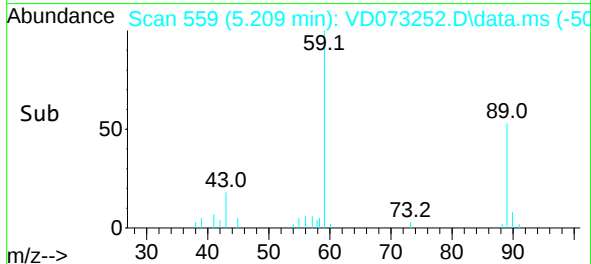
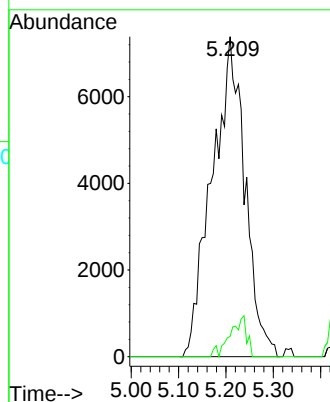
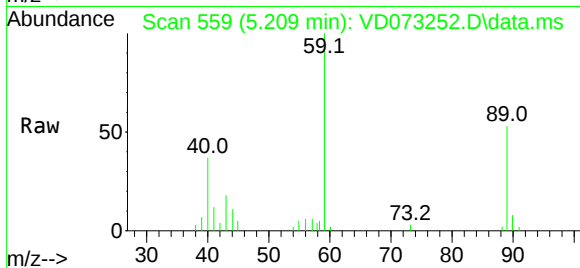
VD0521SBS02

Tgt Ion: 59 Resp: 35605

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 20.604 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

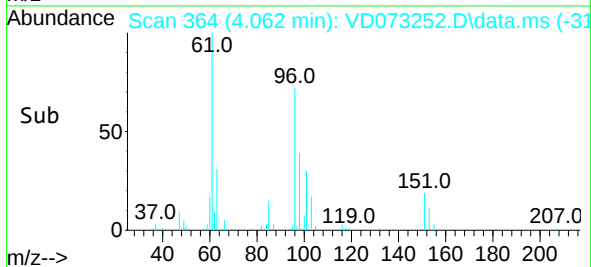
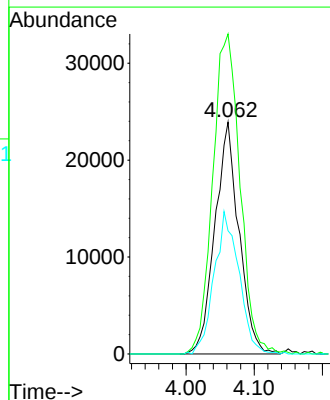
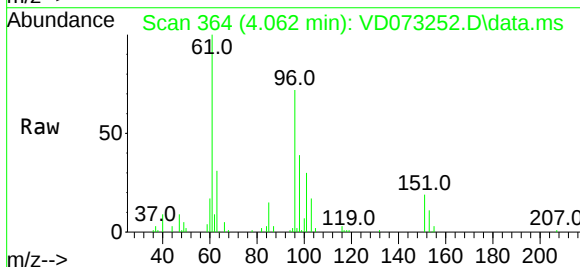
Tgt Ion: 96 Resp: 58702

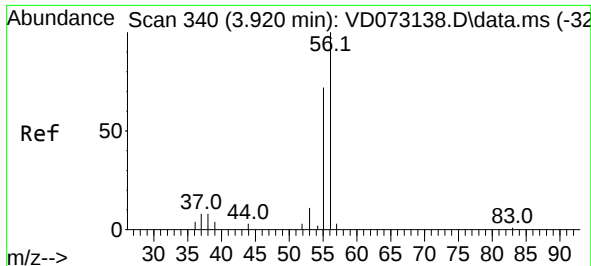
Ion Ratio Lower Upper

96 100

61 138.0 138.5 207.7#

98 53.2 48.6 73.0

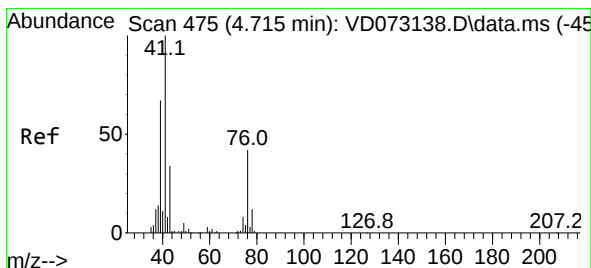
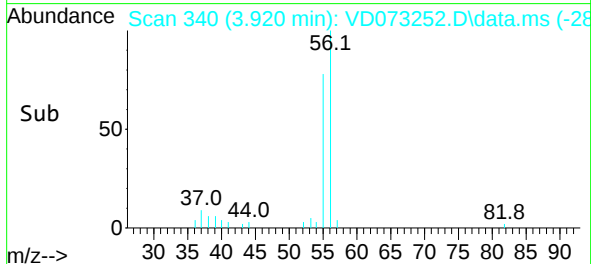
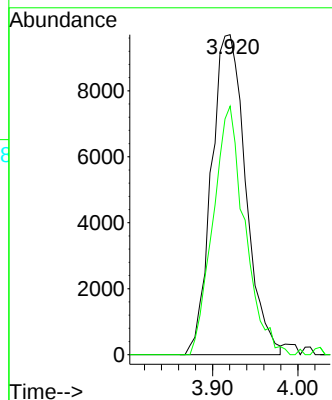
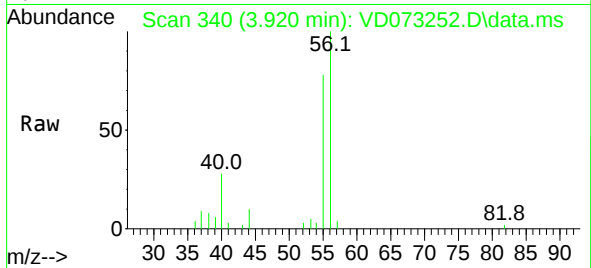




#13
Acrolein
Concen: 132.669 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

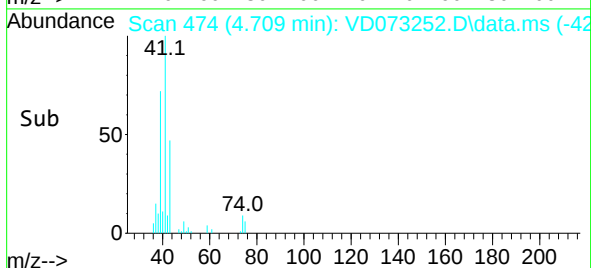
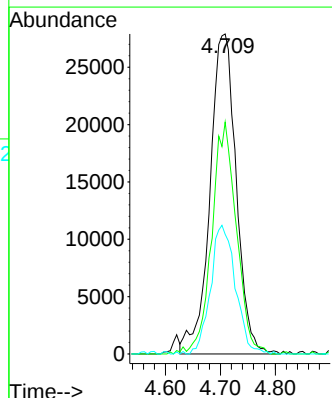
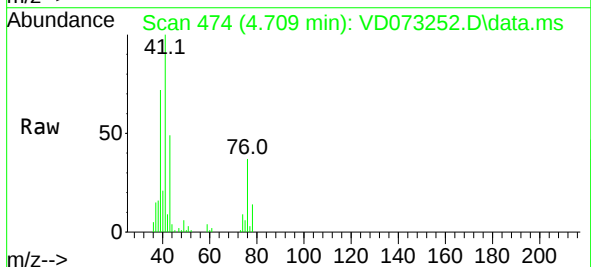
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

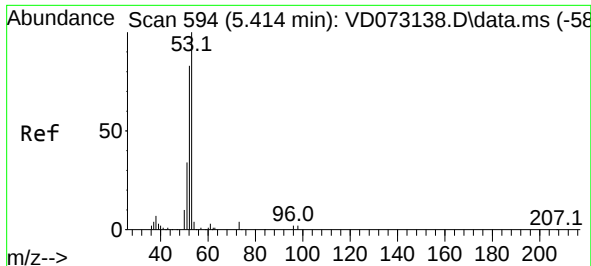
Tgt Ion: 56 Resp: 27067
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 20.205 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 41 Resp: 92920
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 38.1 25.7 38.5

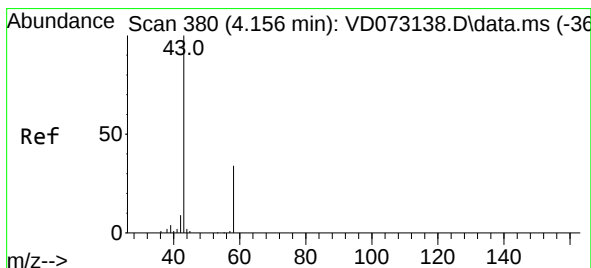
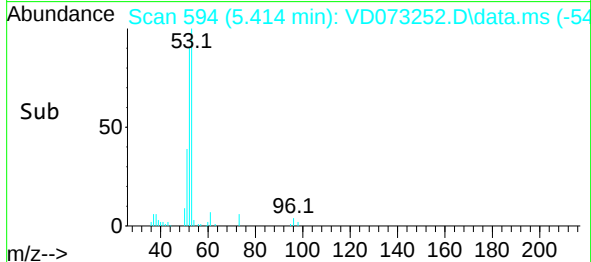
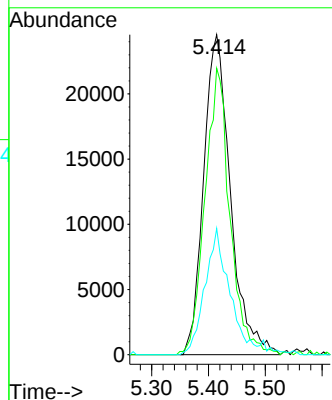
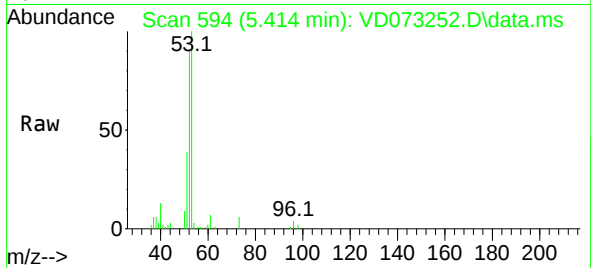




#15
Acrylonitrile
Concen: 123.617 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

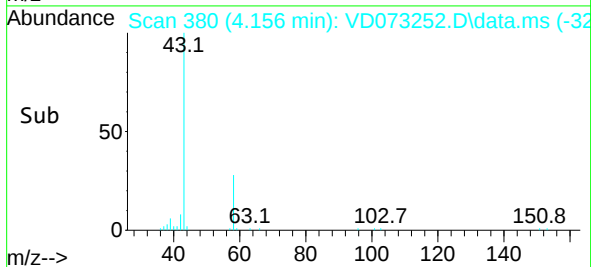
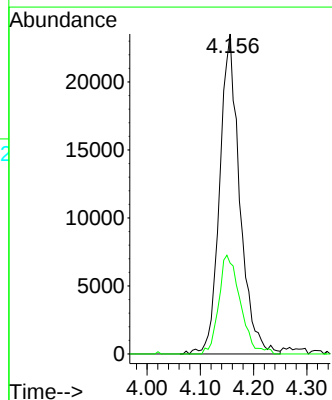
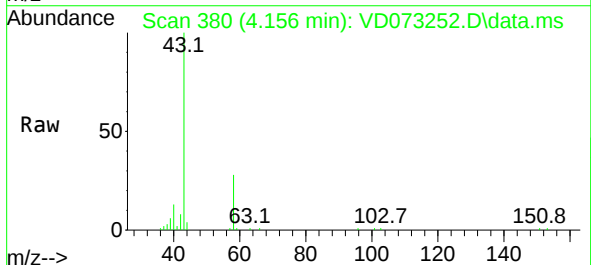
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

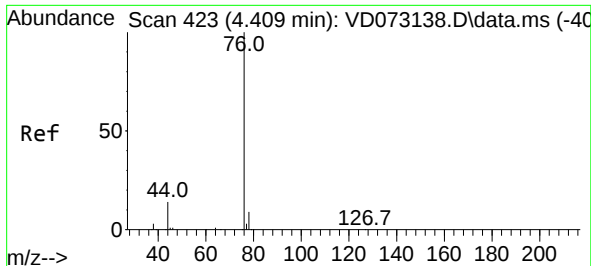
Tgt Ion: 53	Resp: 80449
Ion Ratio	Lower Upper
53 100	
52 82.9	67.2 100.8
51 36.0	30.3 45.5



#16
Acetone
Concen: 113.285 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 43	Resp: 61478		
Ion Ratio	Lower	Upper	
43	100		
58	28.4	22.1	33.1

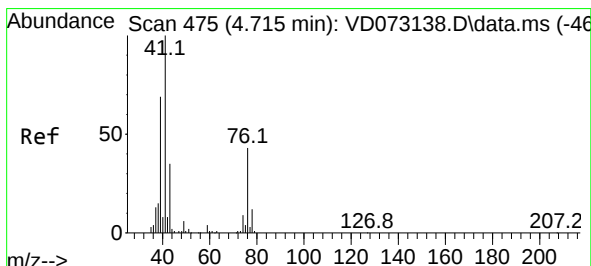
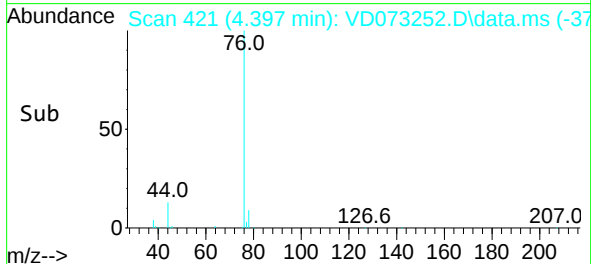
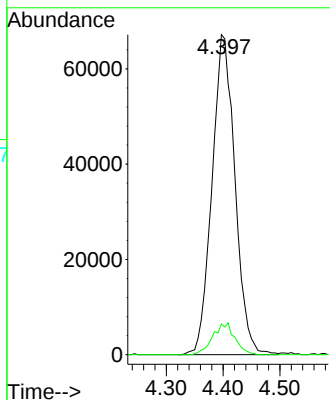
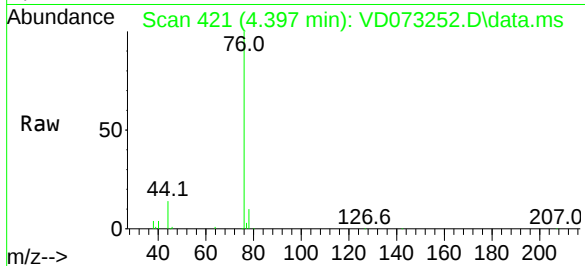




#17
Carbon Disulfide
Concen: 19.957 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

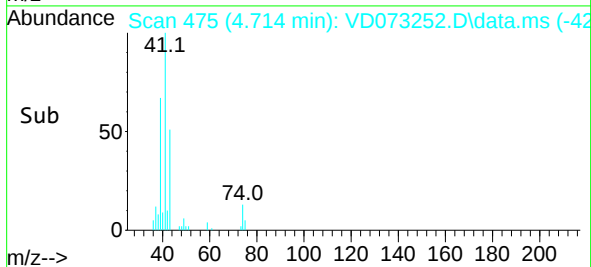
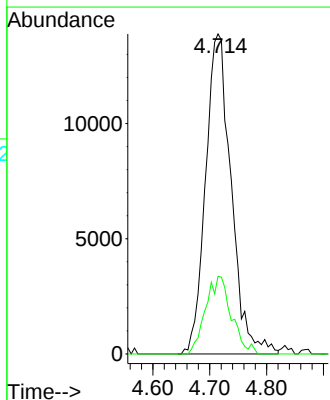
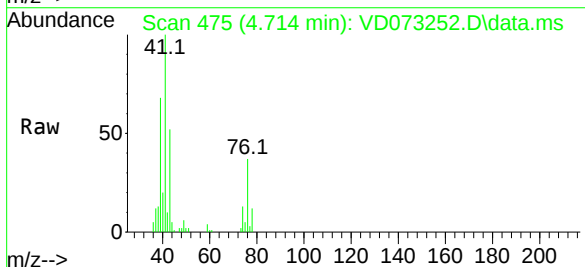
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

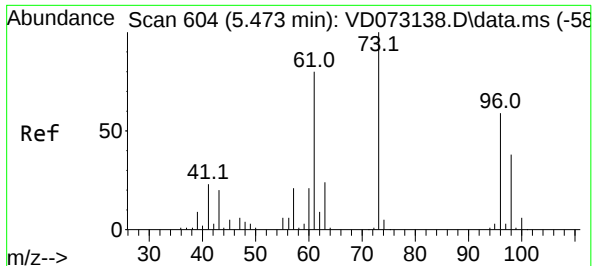
Tgt Ion: 76 Resp: 188493
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3



#18
Methyl Acetate
Concen: 28.816 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 43 Resp: 43484
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 23.441 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

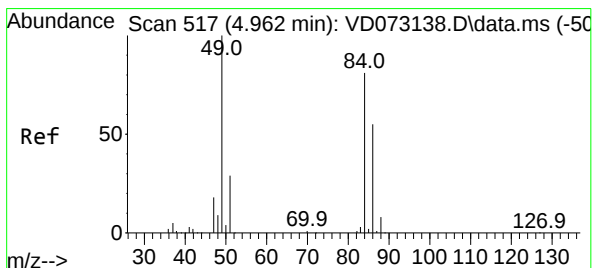
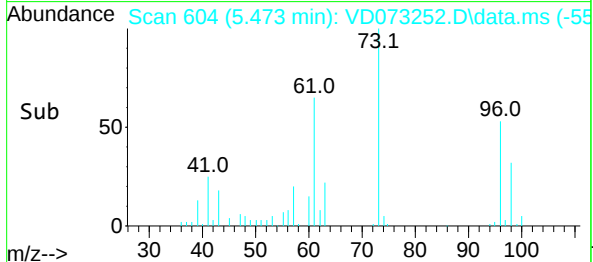
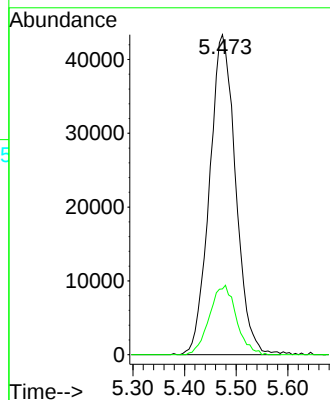
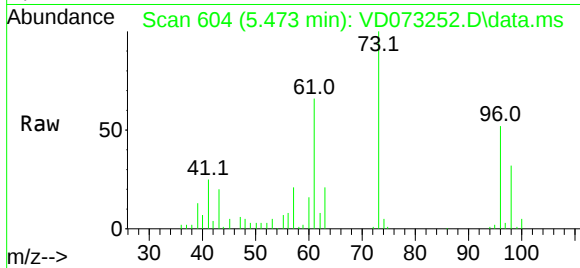
VD0521SBS02

Tgt Ion: 73 Resp: 152151

Ion Ratio Lower Upper

73 100

57 20.6 18.0 27.0



#20

Methylene Chloride

Concen: 23.267 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Tgt Ion: 84 Resp: 87438

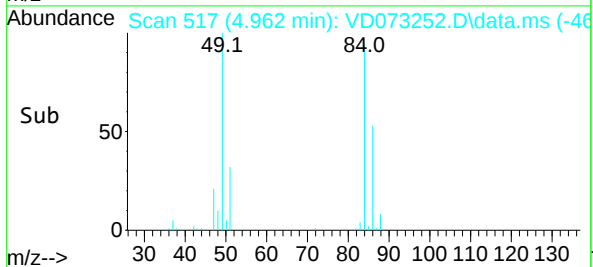
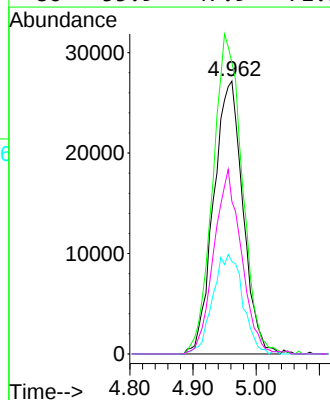
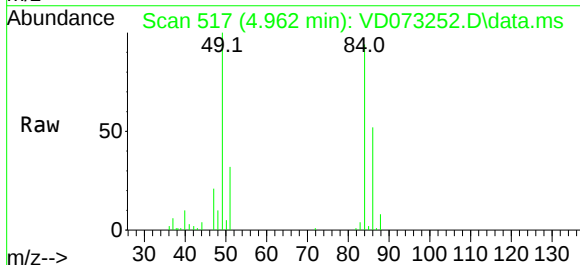
Ion Ratio Lower Upper

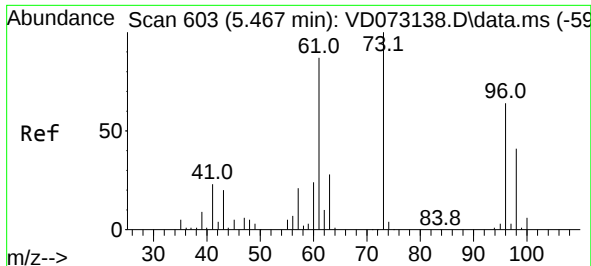
84 100

49 106.7 112.8 169.2#

51 33.9 32.6 48.8

86 55.9 47.9 71.9

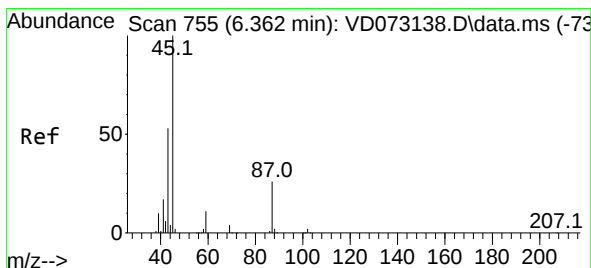
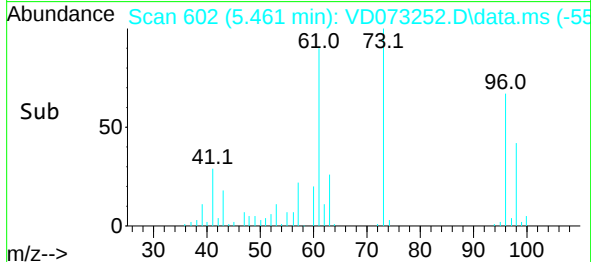
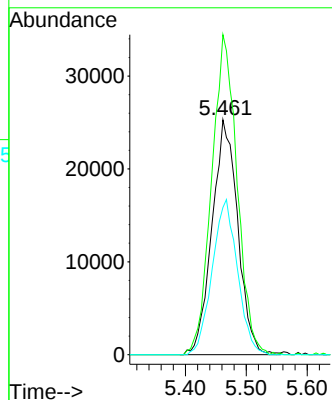
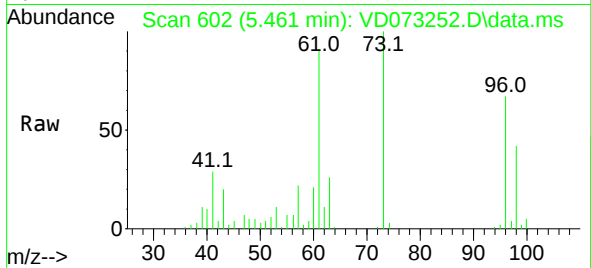




#21
trans-1,2-Dichloroethene
Concen: 21.554 ug/l
RT: 5.461 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

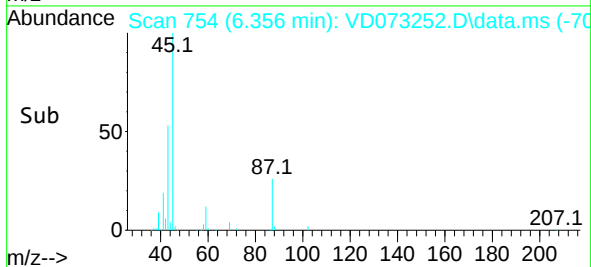
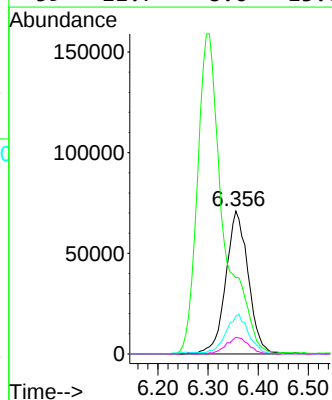
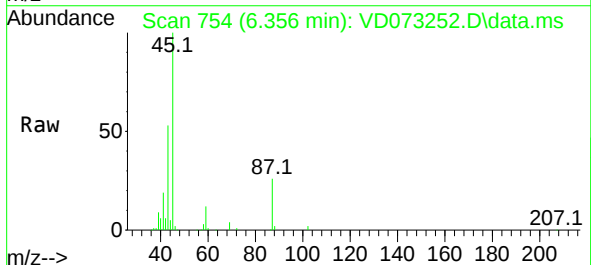
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

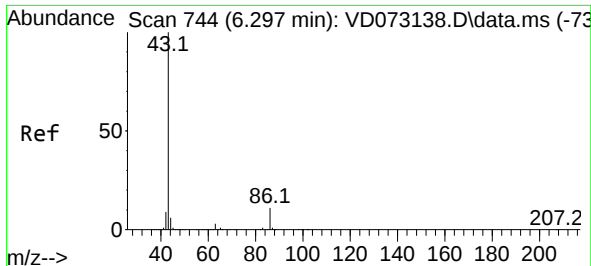
Tgt Ion: 96 Resp: 74249
Ion Ratio Lower Upper
96 100
61 136.2 117.9 176.9
98 62.7 49.4 74.2



#22
Diisopropyl ether
Concen: 22.905 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 45 Resp: 220821
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 26.1 18.4 27.6
59 11.7 8.6 13.0

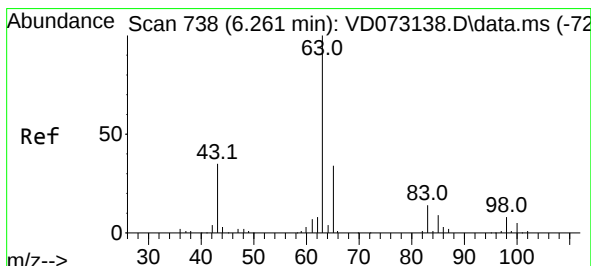
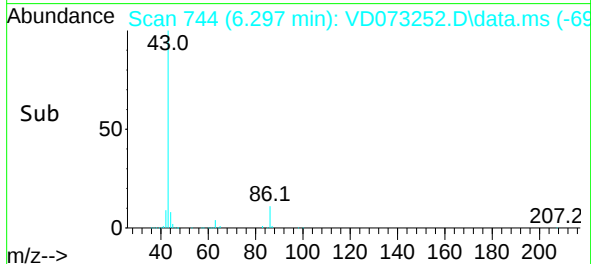
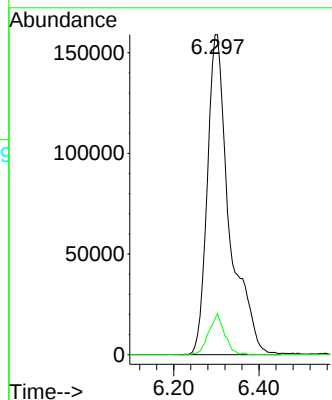
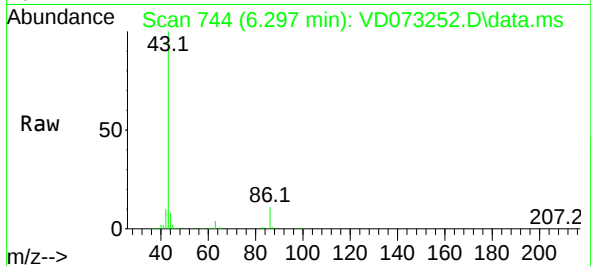




#23
 Vinyl Acetate
 Concen: 111.504 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

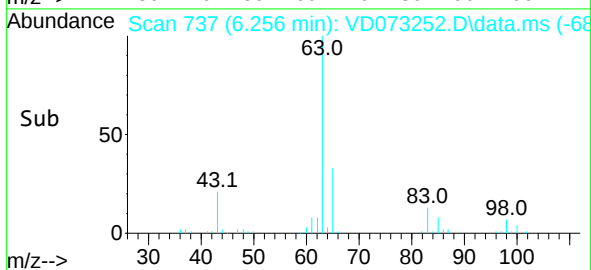
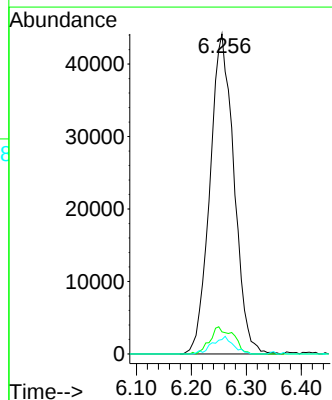
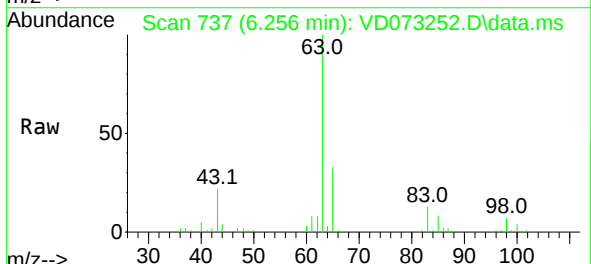
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

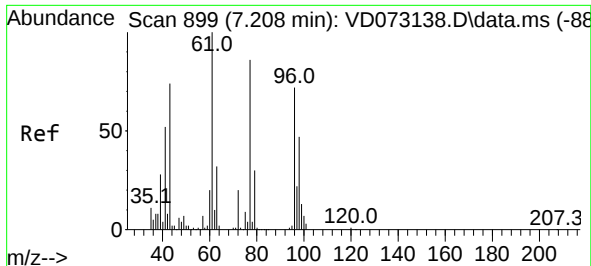
Tgt Ion: 43 Resp: 573392
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.729 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

Tgt Ion: 63 Resp: 134462
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.1 6.5

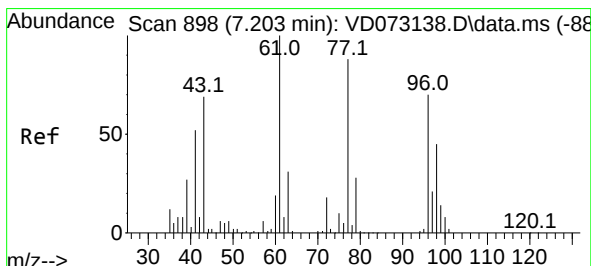
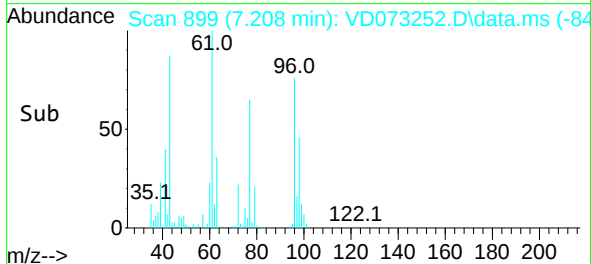
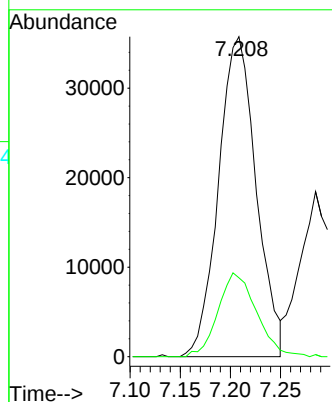
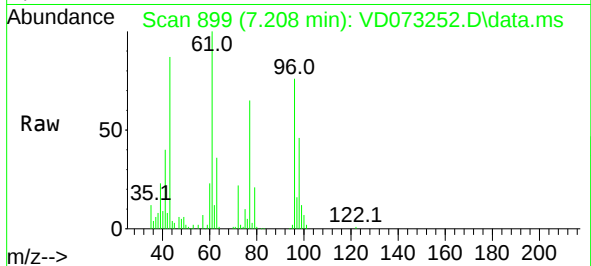




#25
2-Butanone
Concen: 117.815 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

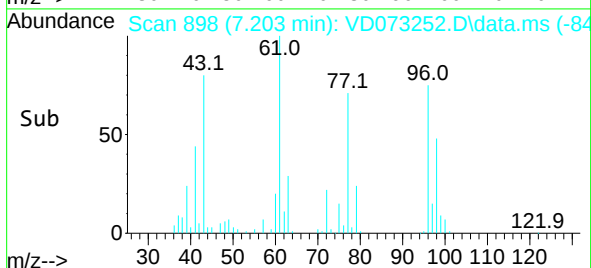
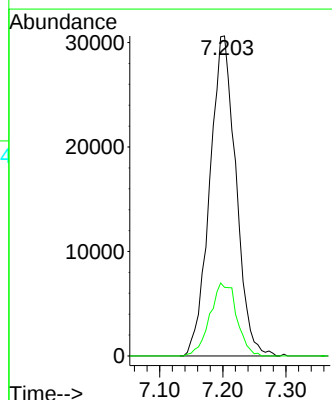
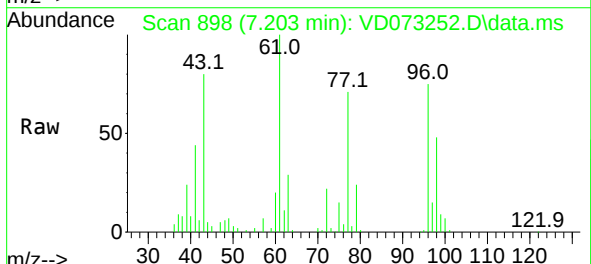
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

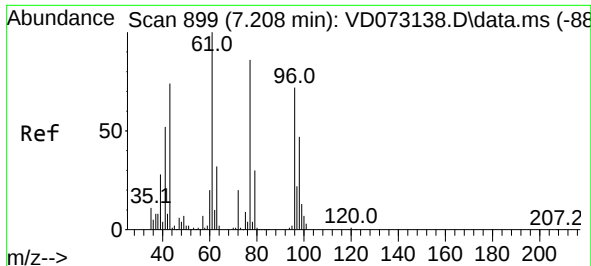
Tgt Ion: 43 Resp: 93541
Ion Ratio Lower Upper
43 100
72 24.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 16.686 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 77 Resp: 88058
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

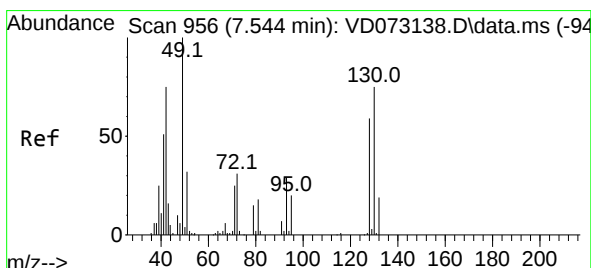
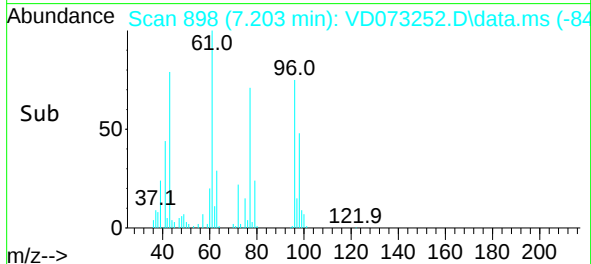
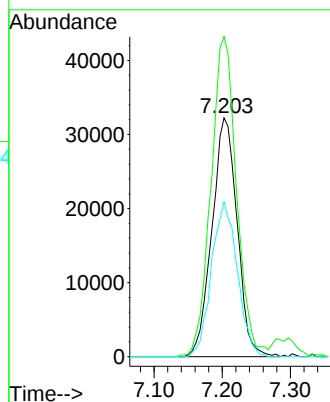
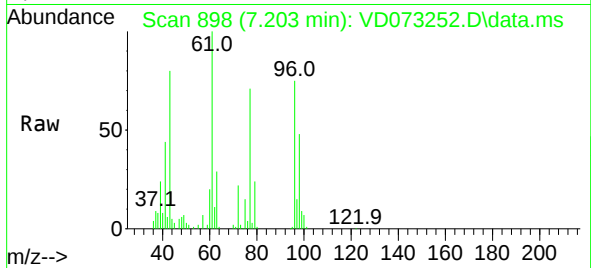




#27
 cis-1,2-Dichloroethene
 Concen: 21.735 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

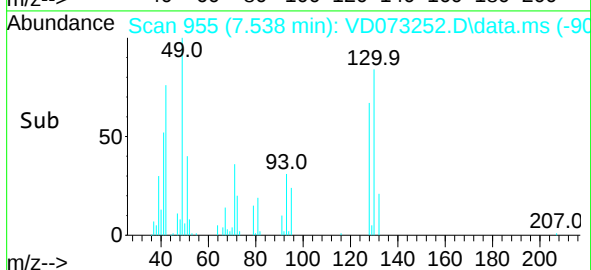
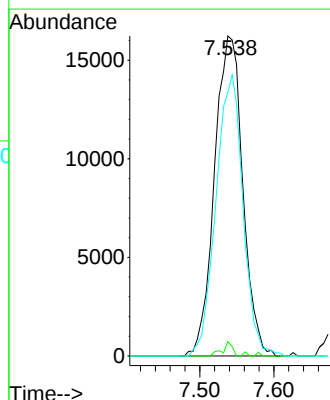
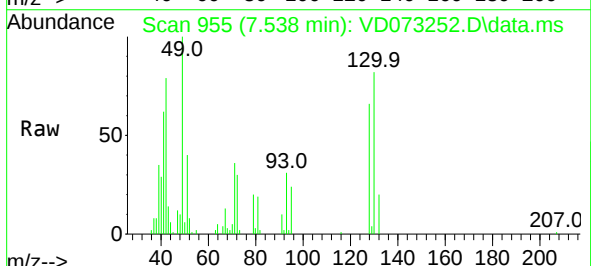
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

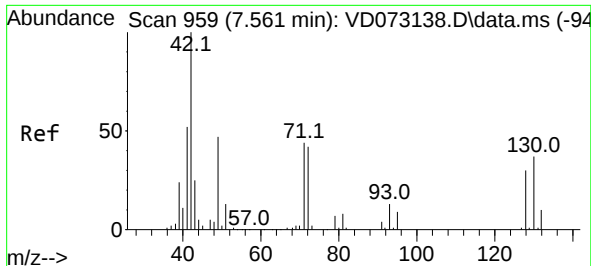
Tgt Ion: 96	Resp: 82848
Ion Ratio	Lower Upper
96 100	
61 136.4	0.0 313.8
98 66.5	0.0 128.8



#28
 Bromochloromethane
 Concen: 20.149 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

Tgt Ion: 49	Resp: 42955
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 4.0
130 84.0	52.6 79.0#





#29

Tetrahydrofuran

Concen: 122.098 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

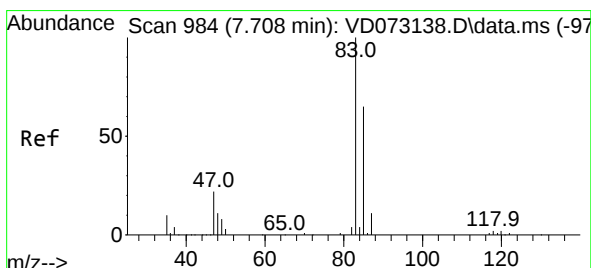
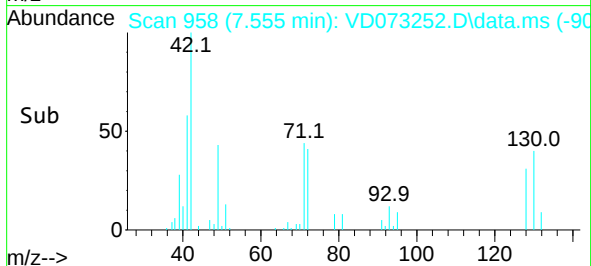
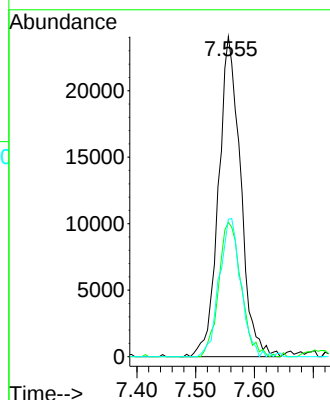
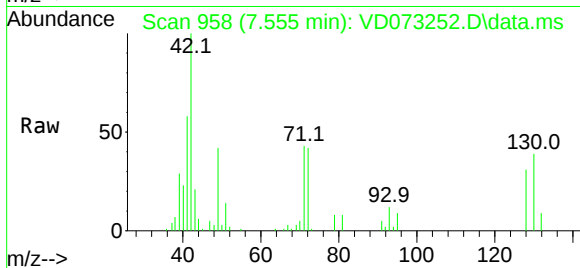
Tgt Ion: 42 Resp: 62684

Ion Ratio Lower Upper

42 100

72 42.8 30.7 46.1

71 42.2 28.6 43.0



#30

Chloroform

Concen: 23.078 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.011 min

Lab File: VD073252.D

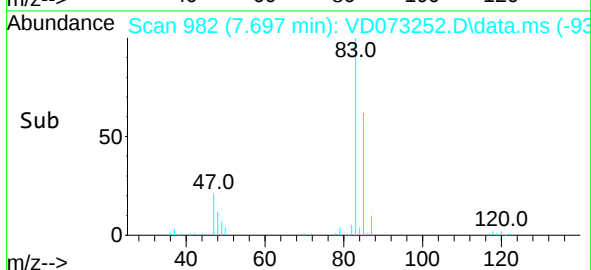
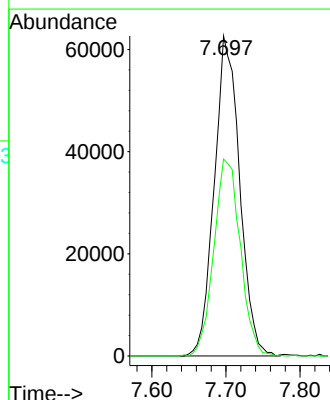
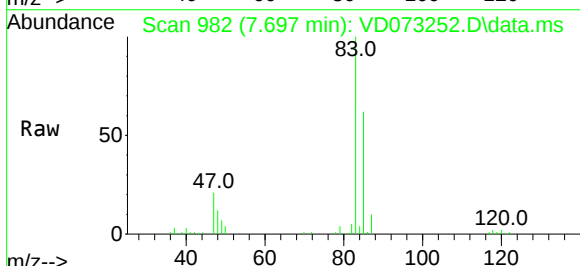
Acq: 22 May 2022 03:38

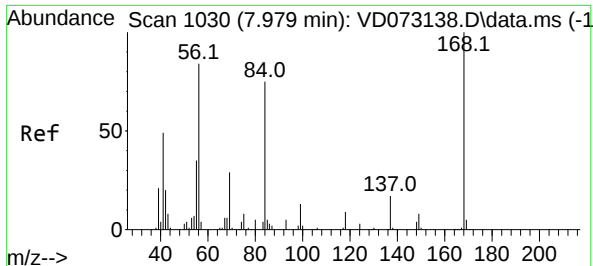
Tgt Ion: 83 Resp: 149094

Ion Ratio Lower Upper

83 100

85 61.6 52.7 79.1

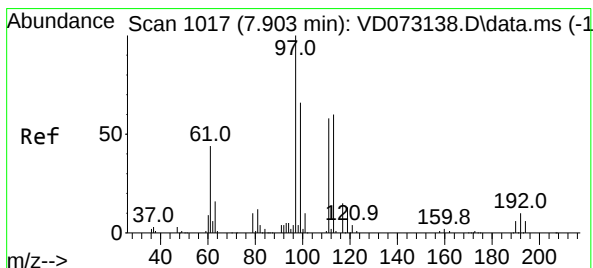
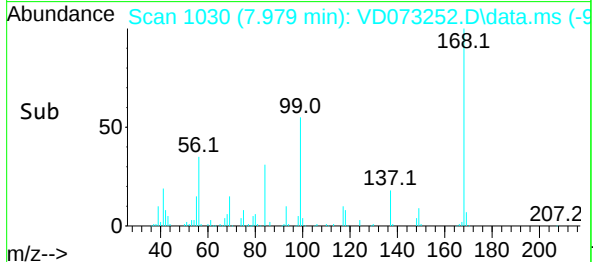
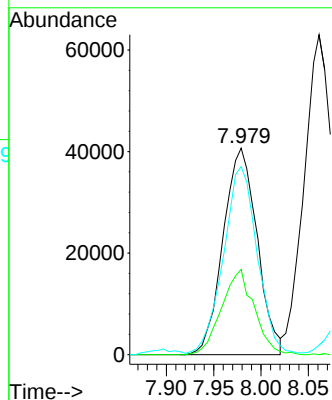
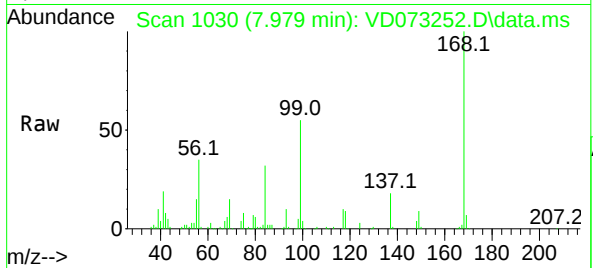




#31
Cyclohexane
Concen: 18.562 ug/l
RT: 7.979 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

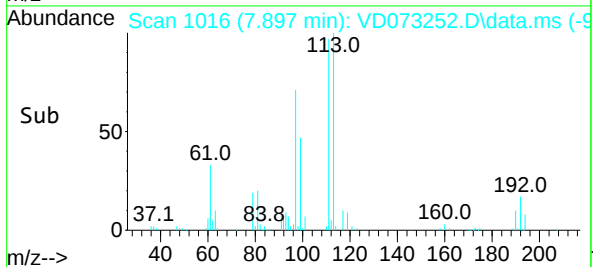
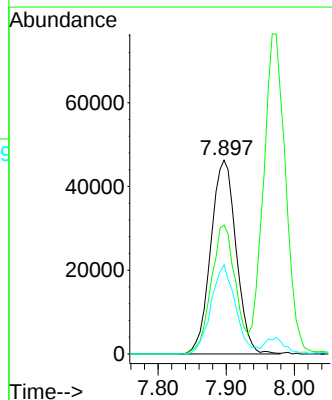
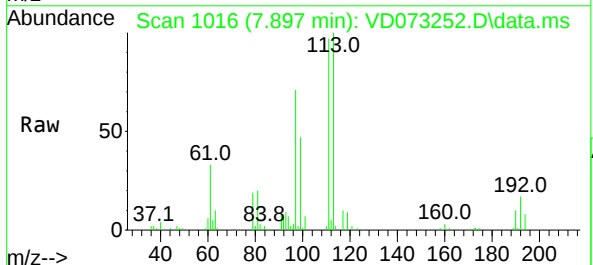
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

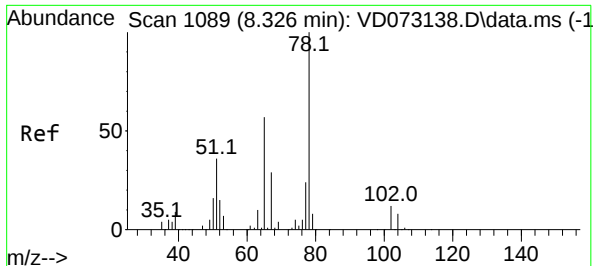
Tgt Ion: 56 Resp: 101628
Ion Ratio Lower Upper
56 100
69 41.3 25.4 38.2#
84 89.6 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.179 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 97 Resp: 119671
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 44.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 59.748 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

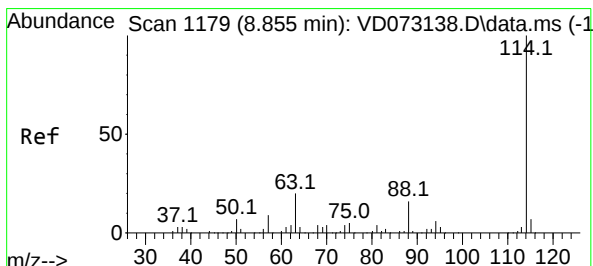
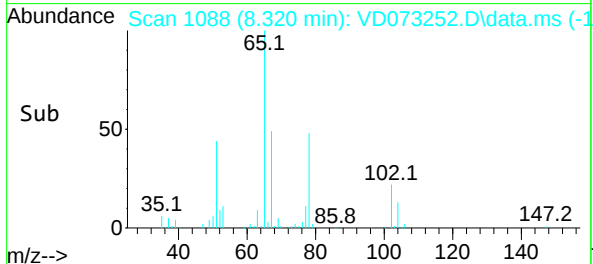
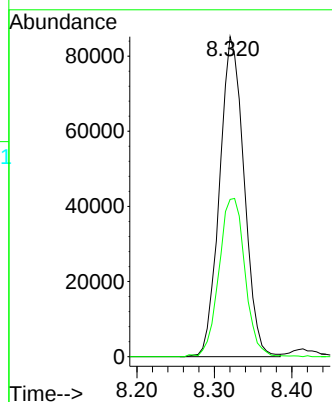
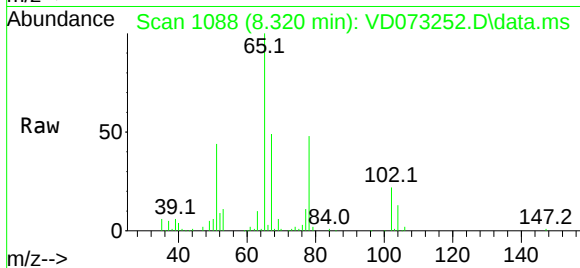
VD0521SBS02

Tgt Ion: 65 Resp: 187197

Ion Ratio Lower Upper

65 100

67 52.5 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: VD073252.D

Acq: 22 May 2022 03:38

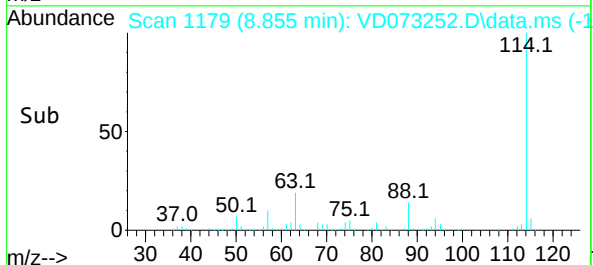
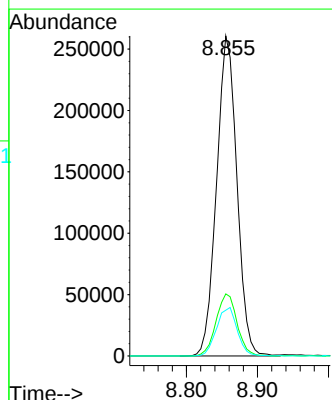
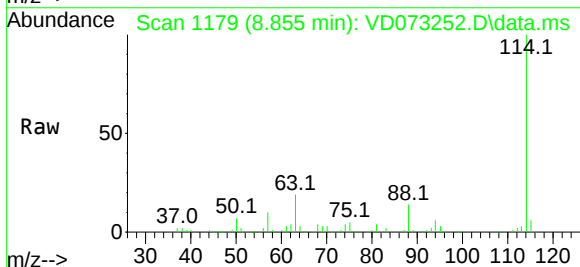
Tgt Ion: 114 Resp: 517805

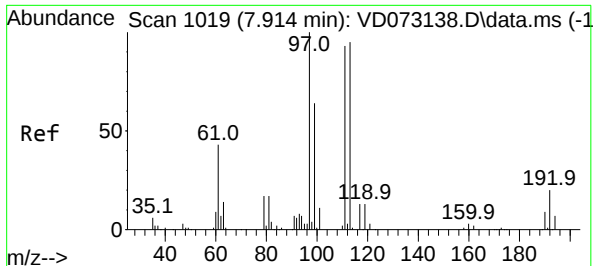
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

88 14.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.092 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

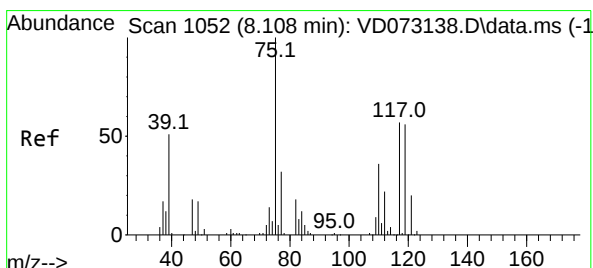
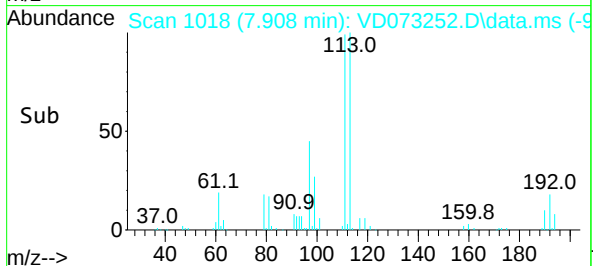
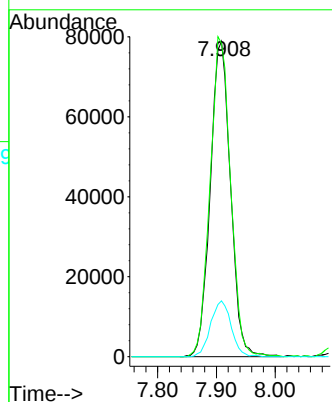
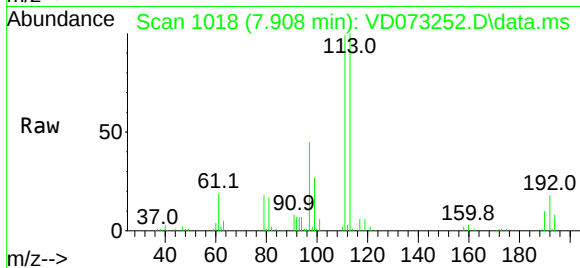
Tgt Ion:113 Resp: 188241

Ion Ratio Lower Upper

113 100

111 102.8 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.838 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

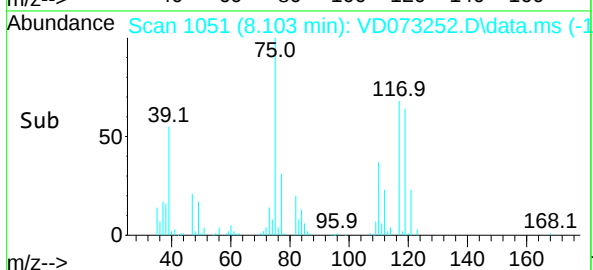
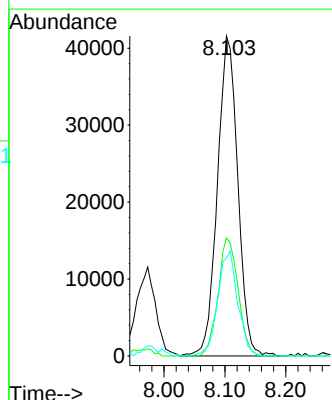
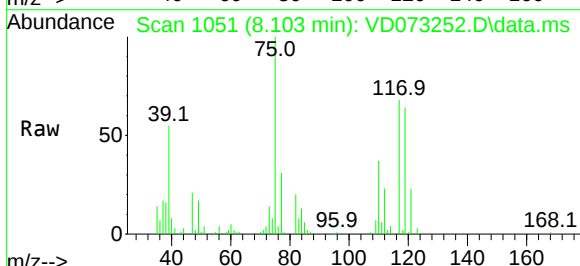
Tgt Ion: 75 Resp: 96807

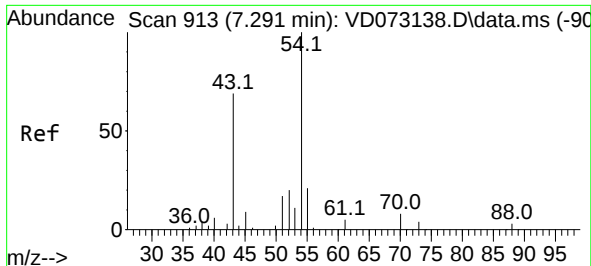
Ion Ratio Lower Upper

75 100

110 36.1 16.4 49.1

77 32.2 24.2 36.2

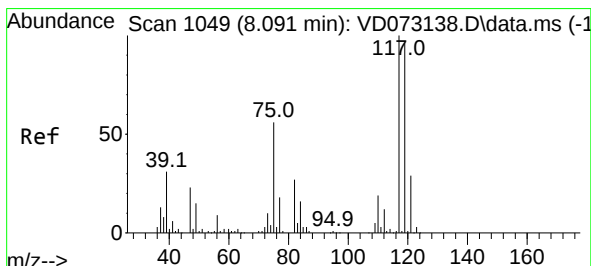
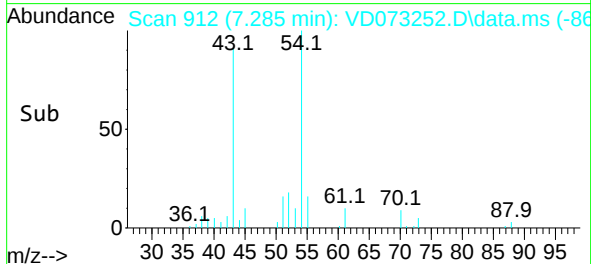
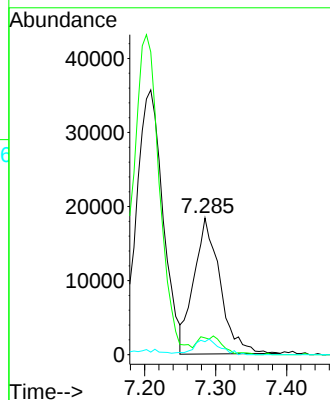
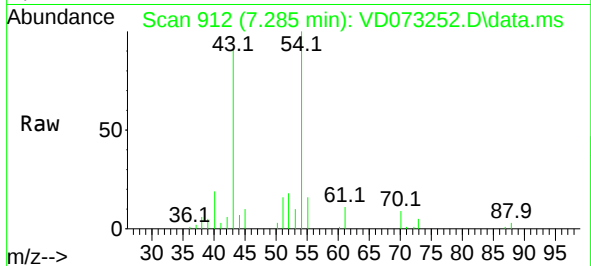




#37
Ethyl Acetate
Concen: 23.206 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

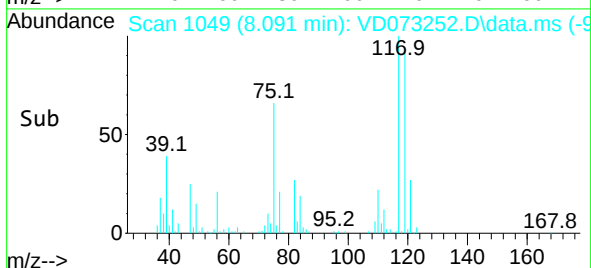
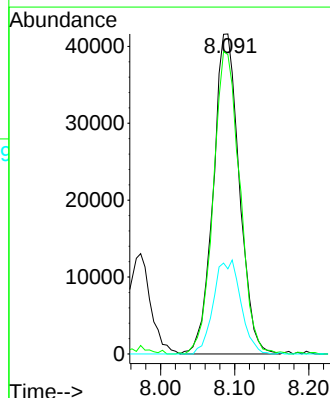
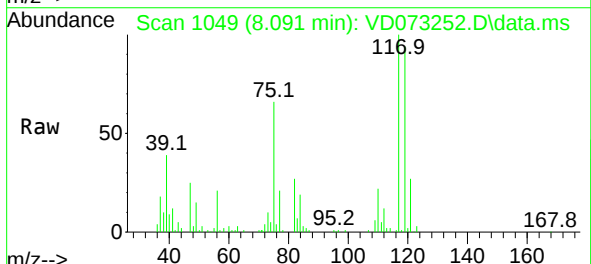
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

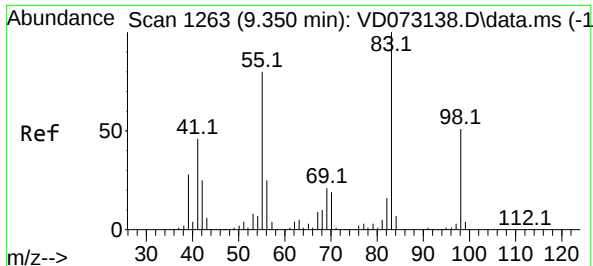
Tgt Ion: 43 Resp: 47104
Ion Ratio Lower Upper
43 100
61 10.4 9.8 14.8
70 11.1 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 19.475 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 117 Resp: 101446
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.6
121 26.6 24.5 36.7

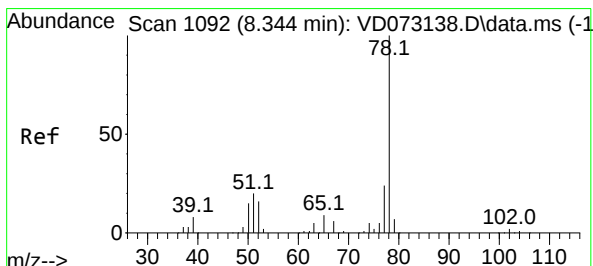
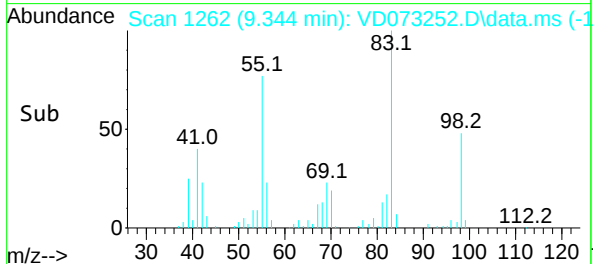
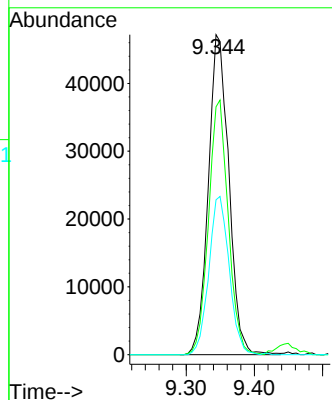
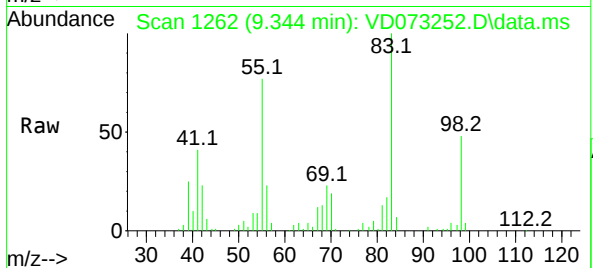




#39
Methylcyclohexane
Concen: 17.258 ug/l
RT: 9.344 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

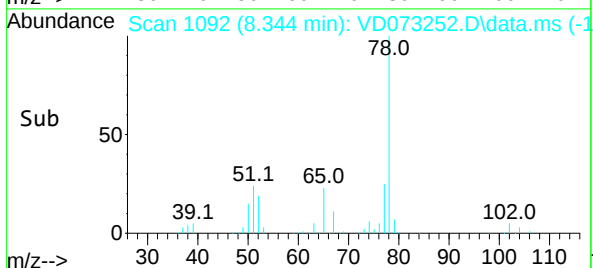
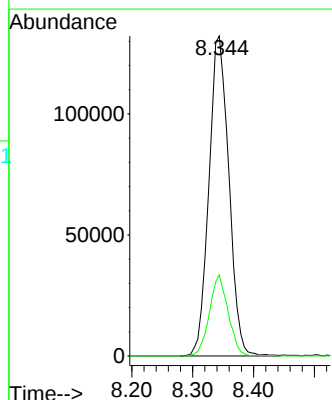
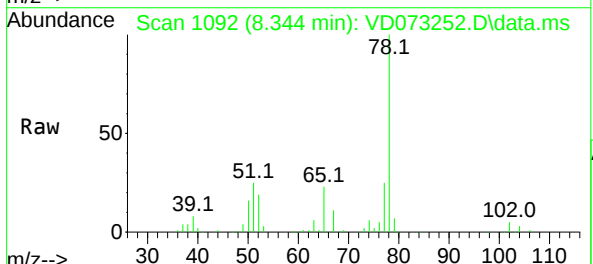
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

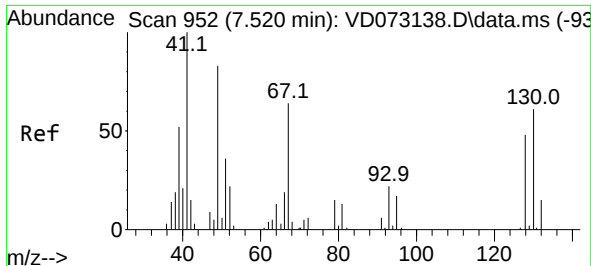
Tgt Ion: 83 Resp: 98837
Ion Ratio Lower Upper
83 100
55 77.4 63.2 94.8
98 48.4 38.2 57.4



#40
Benzene
Concen: 20.303 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 78 Resp: 300686
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7

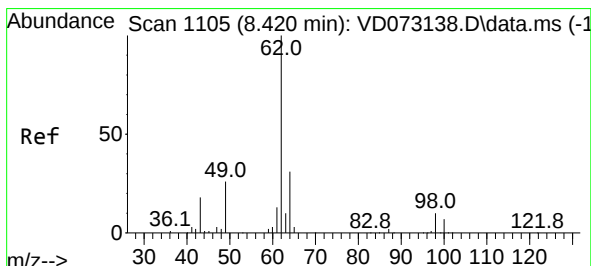
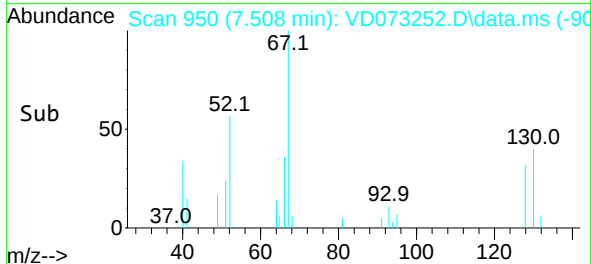
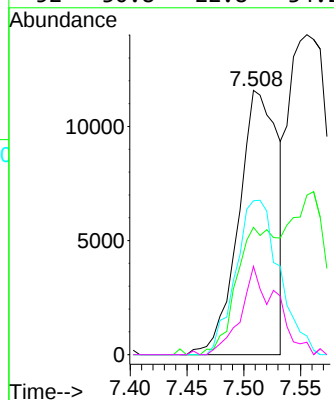
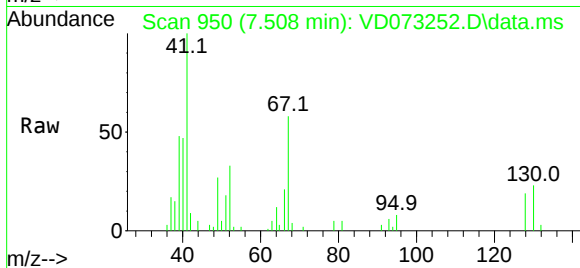




#41
Methacrylonitrile
Concen: 23.422 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

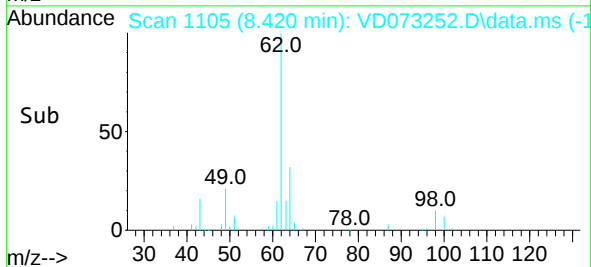
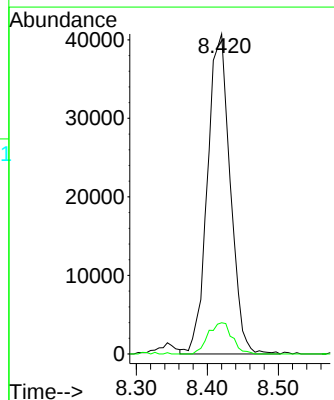
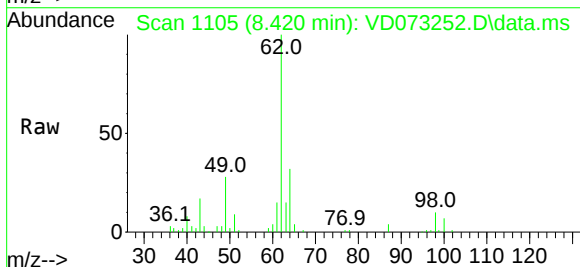
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

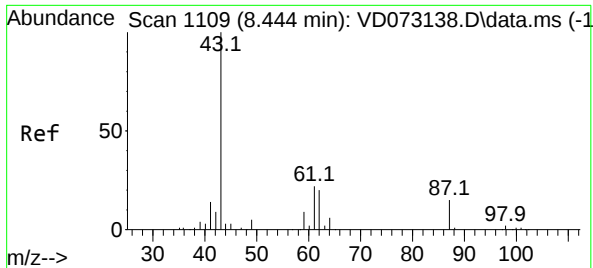
Tgt Ion:	41	Resp:	27700
Ion	Ratio	Lower	Upper
41	100		
39	51.7	44.6	67.0
67	65.0	48.2	72.4
52	30.8	22.8	34.2



#42
1,2-Dichloroethane
Concen: 22.020 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:	62	Resp:	90742
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	17.6

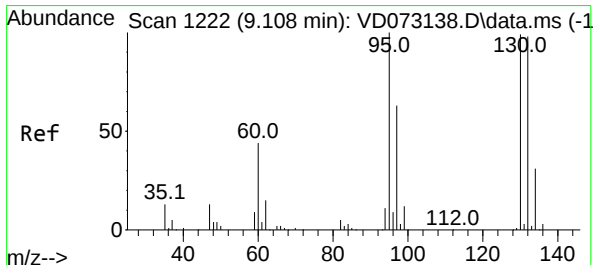
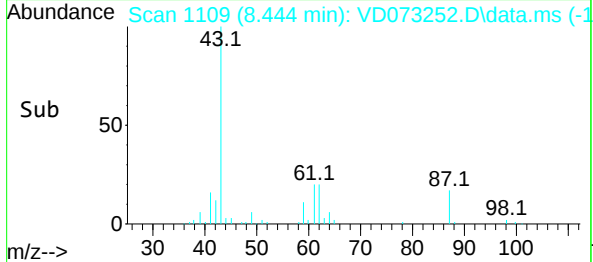
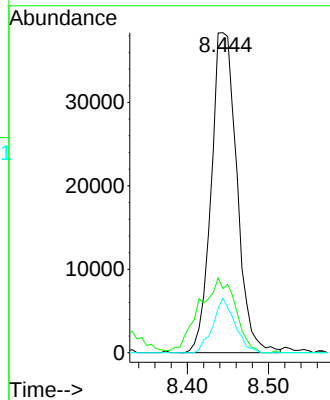
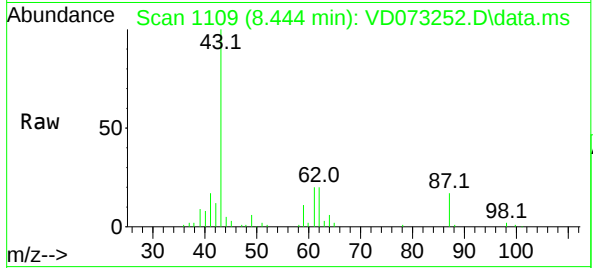




#43
Isopropyl Acetate
Concen: 22.419 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

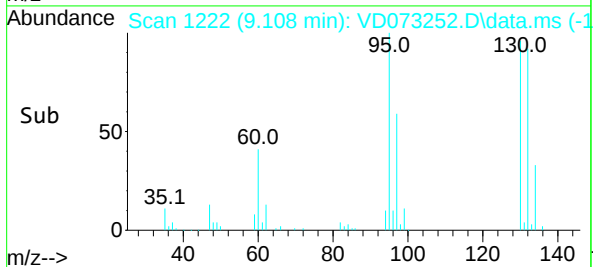
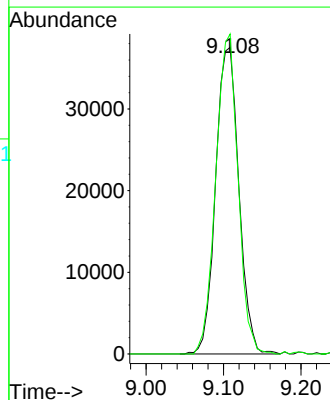
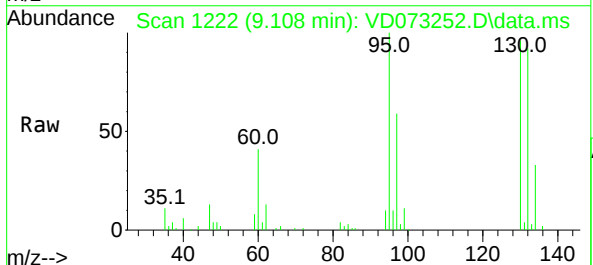
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

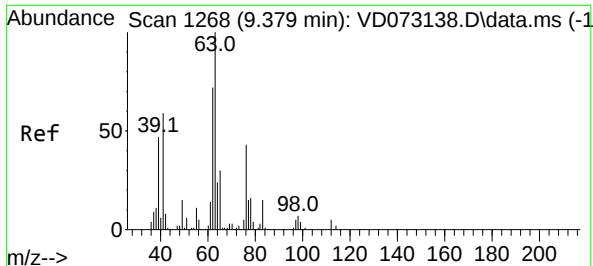
Tgt Ion: 43 Resp: 84113
Ion Ratio Lower Upper
43 100
61 33.1 22.4 33.6
87 14.6 8.7 13.1#



#44
Trichloroethene
Concen: 19.854 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:130 Resp: 78410
Ion Ratio Lower Upper
130 100
95 104.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.699 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

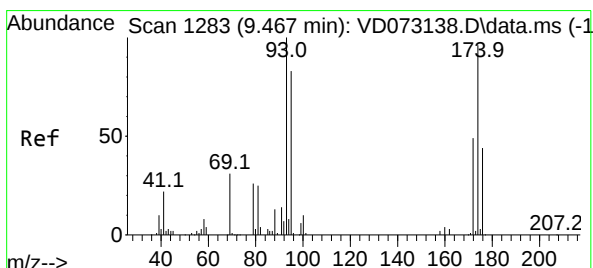
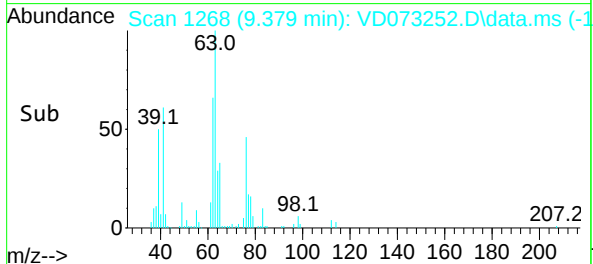
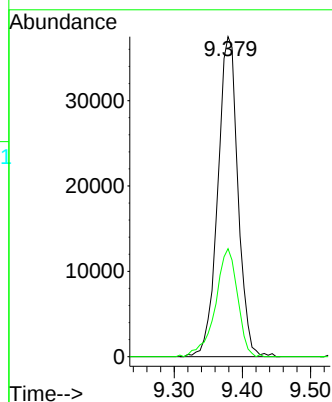
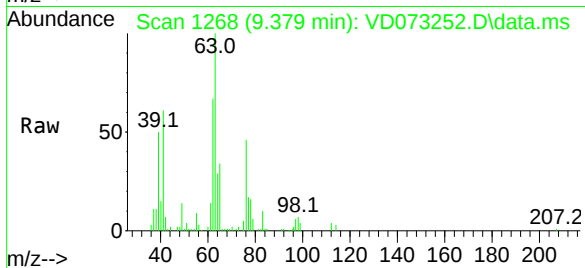
VD0521SBS02

Tgt Ion: 63 Resp: 77203

Ion Ratio Lower Upper

63 100

65 33.8 26.2 39.4



#46

Dibromomethane

Concen: 21.389 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

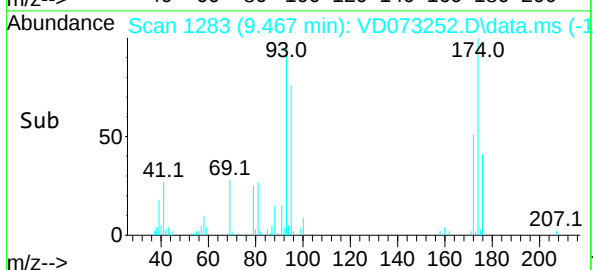
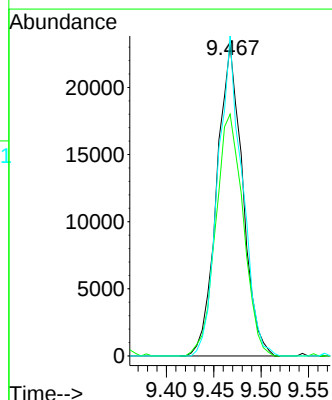
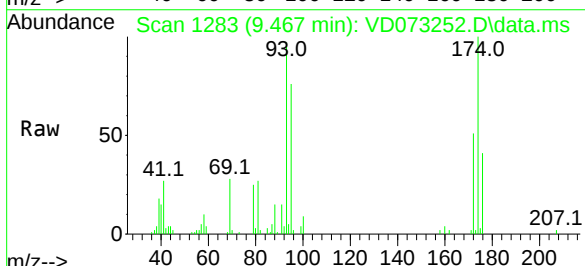
Tgt Ion: 93 Resp: 43814

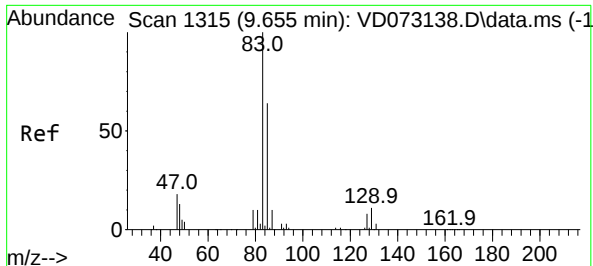
Ion Ratio Lower Upper

93 100

95 82.9 66.7 100.1

174 97.0 71.6 107.4





#47

Bromodichloromethane

Concen: 21.225 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

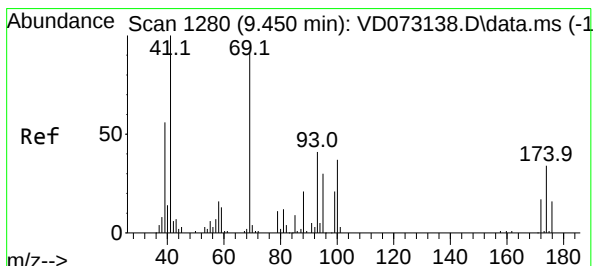
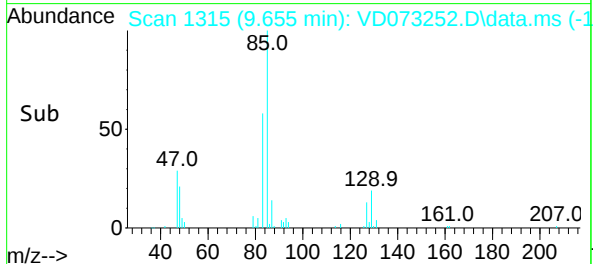
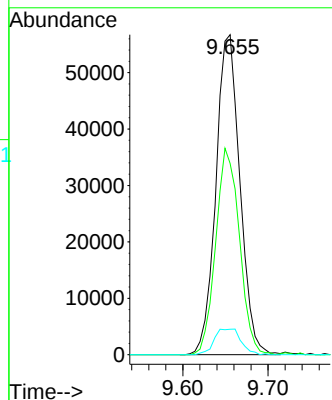
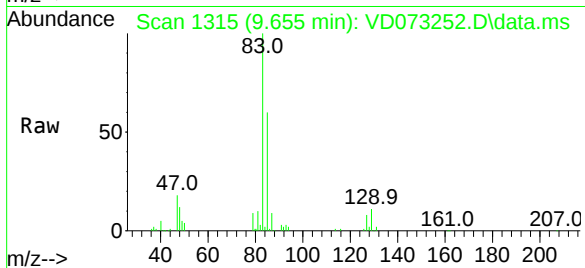
Tgt Ion: 83 Resp: 111250

Ion Ratio Lower Upper

83 100

85 59.8 51.4 77.0

127 7.9 6.1 9.1



#48

Methyl methacrylate

Concen: 19.943 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

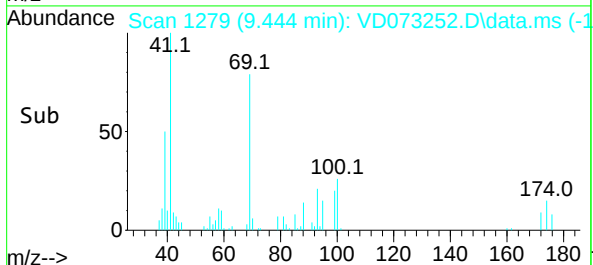
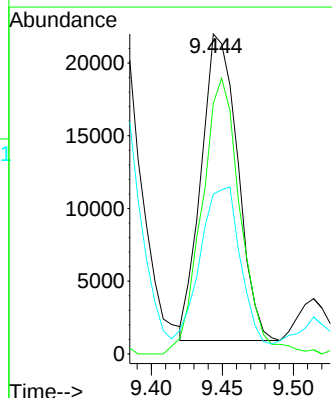
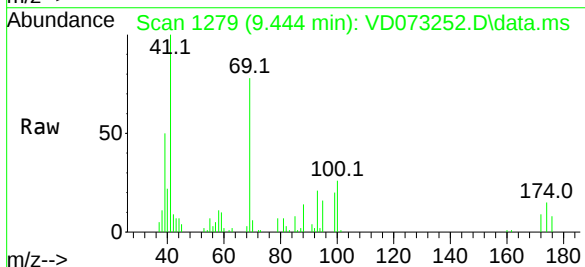
Tgt Ion: 41 Resp: 37645

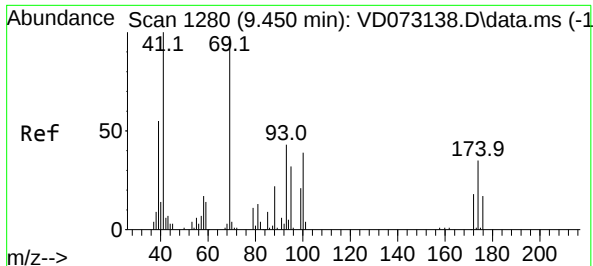
Ion Ratio Lower Upper

41 100

69 95.6 56.7 85.1#

39 63.2 42.7 64.1





#49

1,4-Dioxane

Concen: 470.633 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.005 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

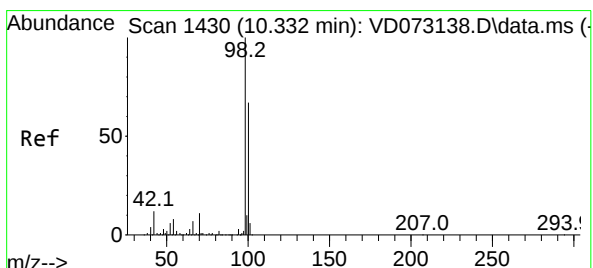
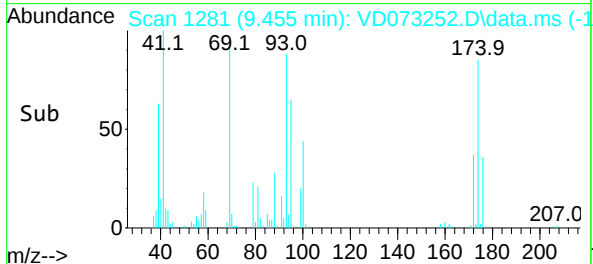
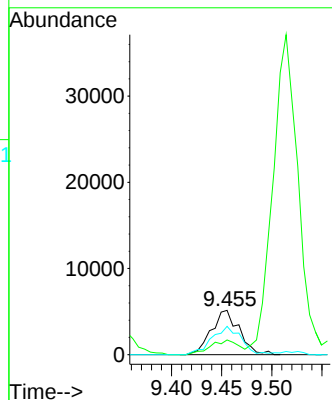
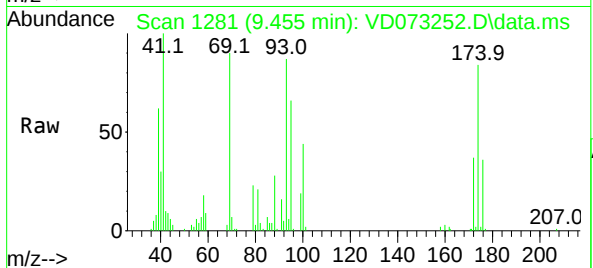
Tgt Ion: 88 Resp: 9956

Ion Ratio Lower Upper

88 100

43 33.3 31.0 46.4

58 67.1 58.1 87.1



#50

Toluene-d8

Concen: 53.221 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073252.D

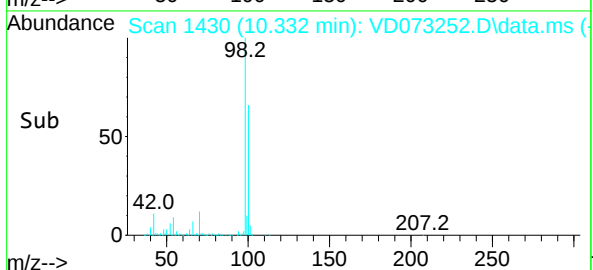
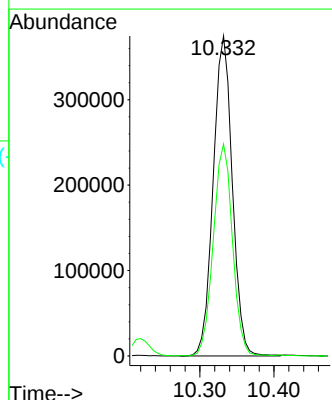
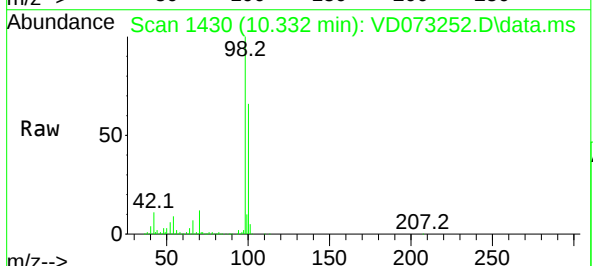
Acq: 22 May 2022 03:38

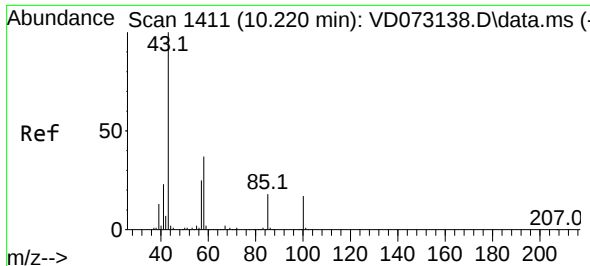
Tgt Ion: 98 Resp: 670334

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

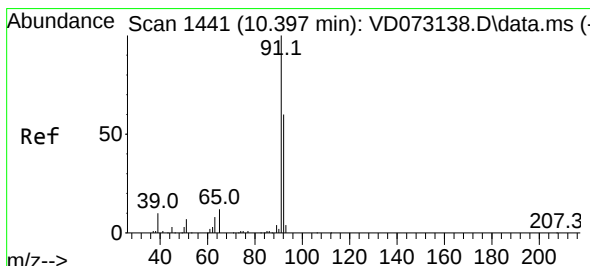
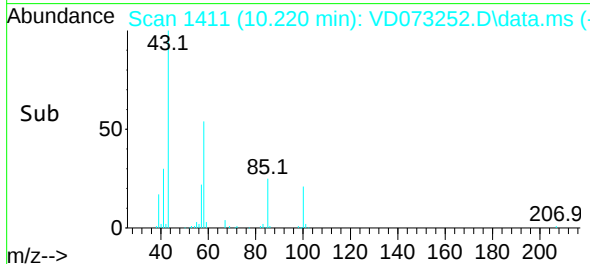
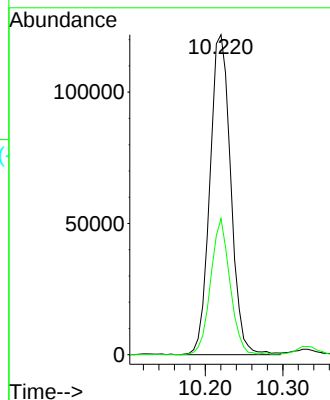
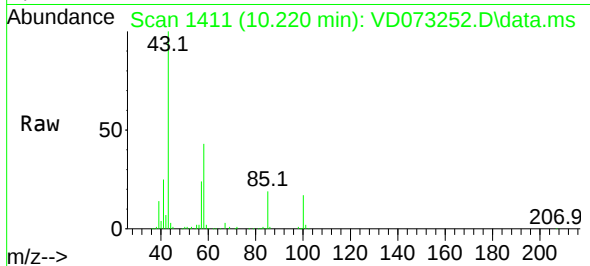




#51
4-Methyl-2-Pentanone
Concen: 116.903 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

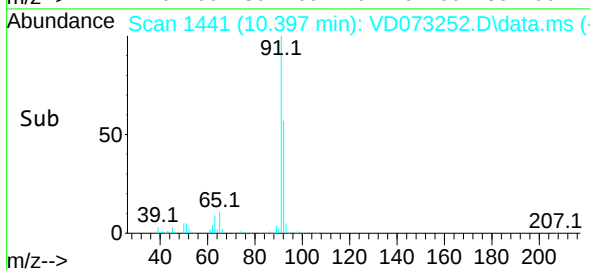
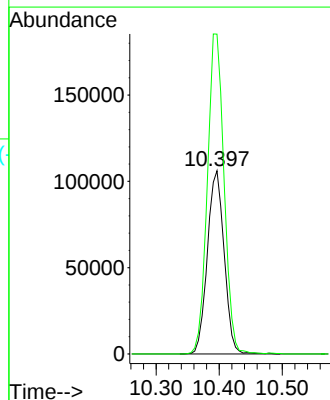
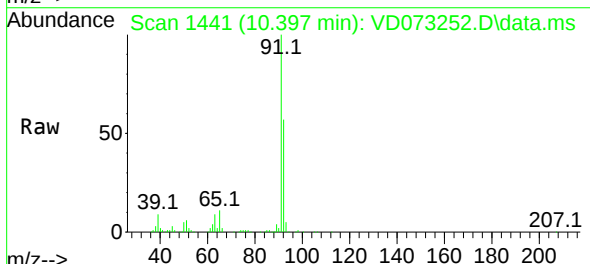
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

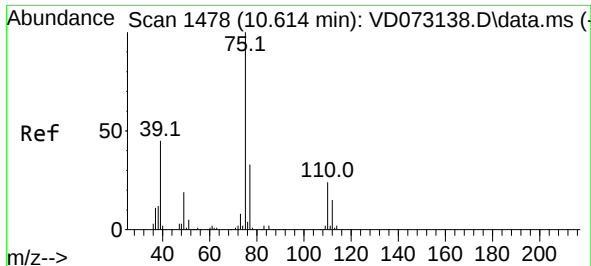
Tgt Ion: 43 Resp: 227800
Ion Ratio Lower Upper
43 100
58 39.4 28.6 43.0



#52
Toluene
Concen: 20.916 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 92 Resp: 195747
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4

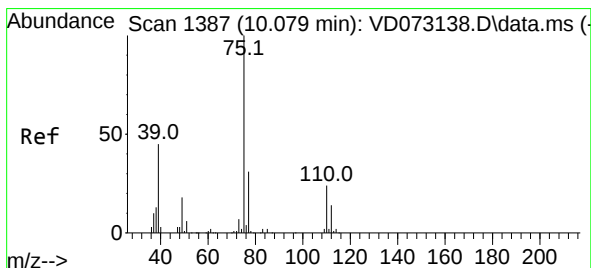
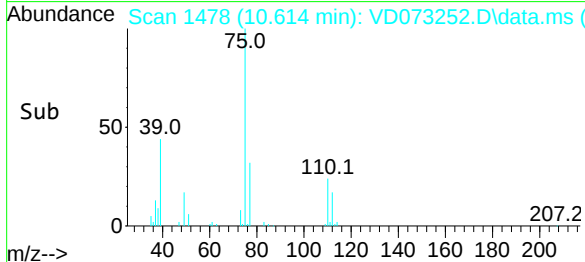
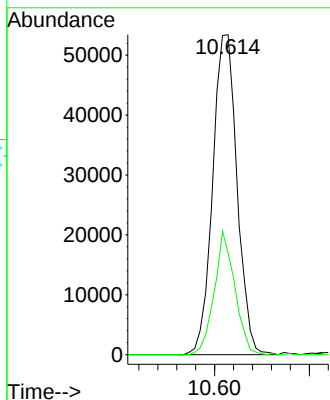
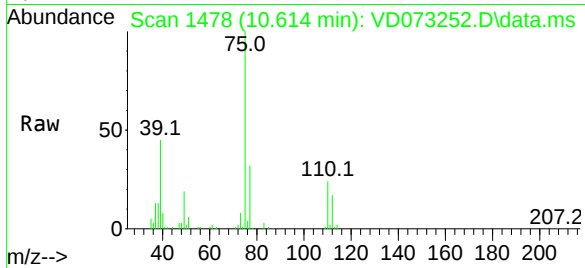




#53
 t-1,3-Dichloropropene
 Concen: 20.177 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

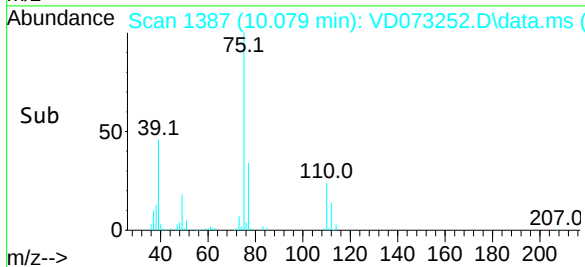
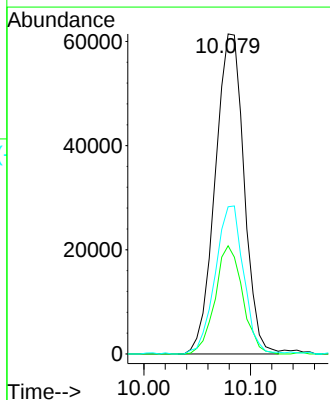
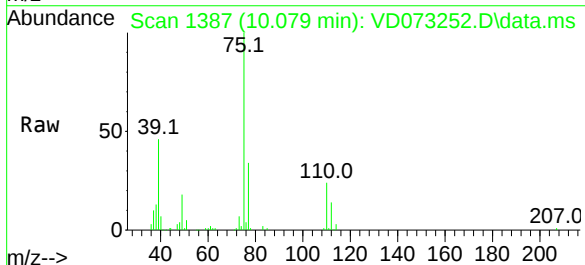
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

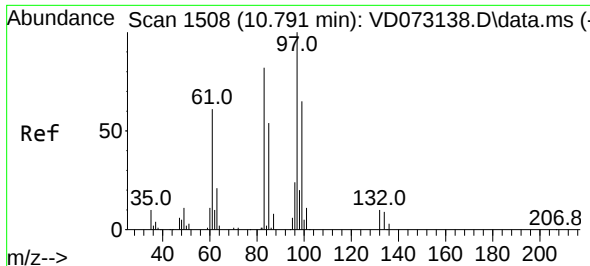
Tgt Ion: 75 Resp: 95540
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.380 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

Tgt Ion: 75 Resp: 115483
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.8 37.2
 39 46.0 46.8 70.2#

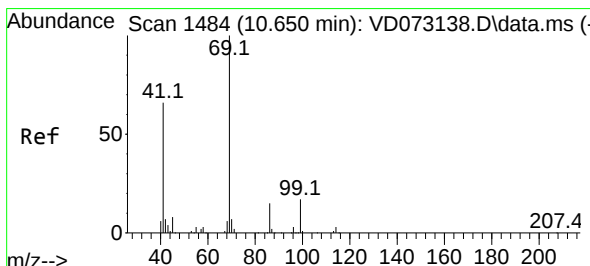
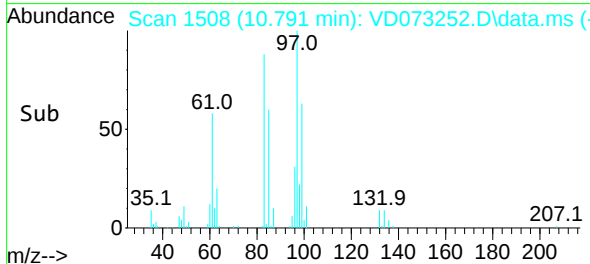
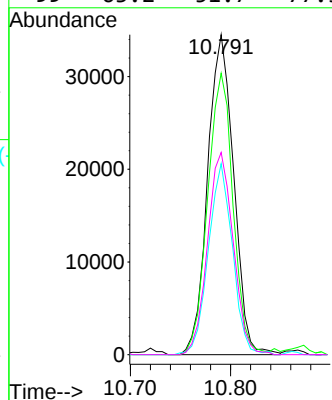
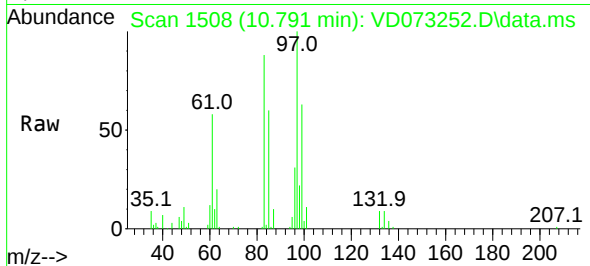




#55
1,1,2-Trichloroethane
Concen: 22.485 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

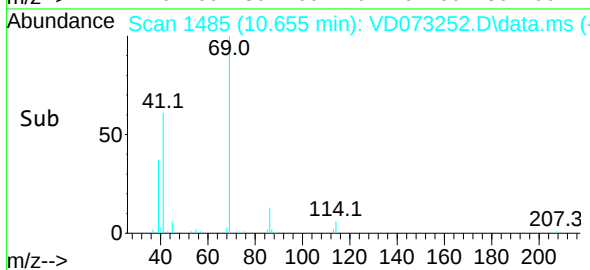
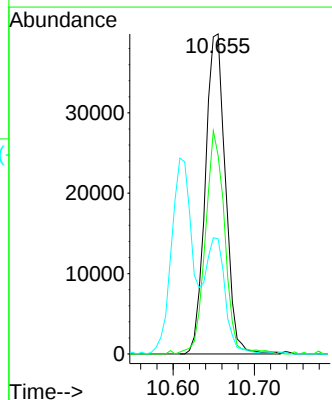
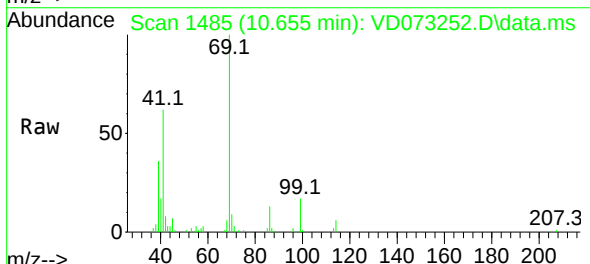
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

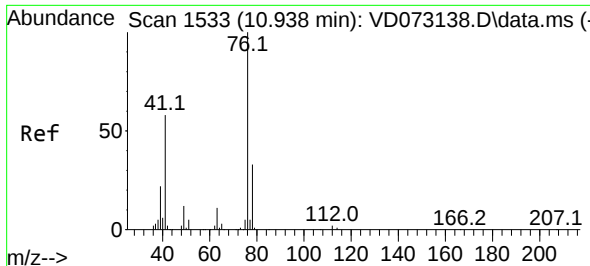
Tgt Ion:	97	Resp:	62284
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.0	103.4
85	59.7	42.6	63.8
99	63.2	51.7	77.5



#56
Ethyl methacrylate
Concen: 22.207 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.005 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:	69	Resp:	68395
Ion	Ratio	Lower	Upper
69	100		
41	67.1	63.0	94.6
39	34.9	33.8	50.8

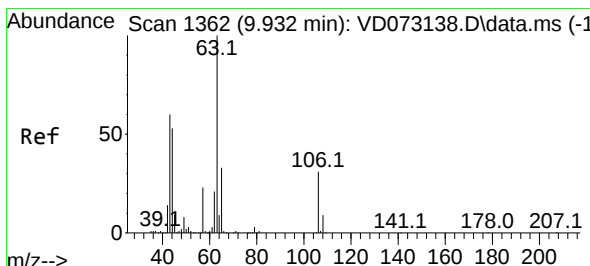
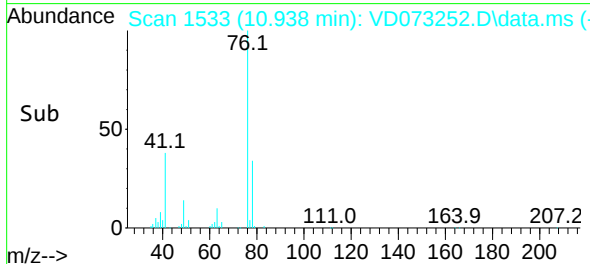
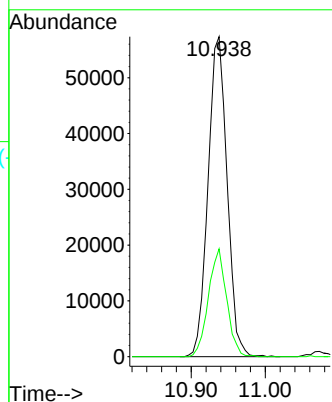
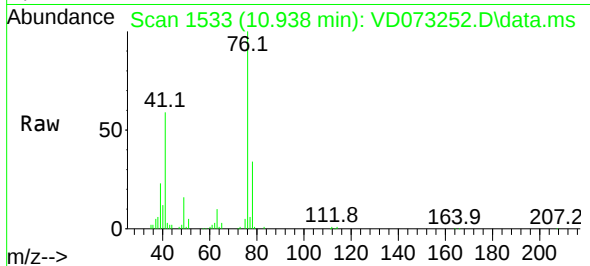




#57
1,3-Dichloropropane
Concen: 22.047 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

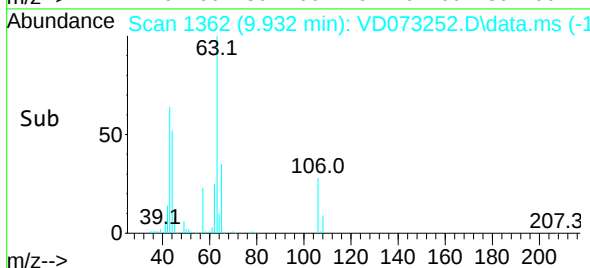
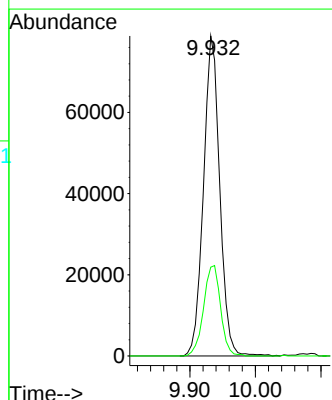
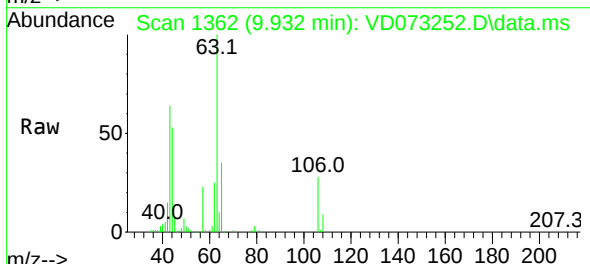
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

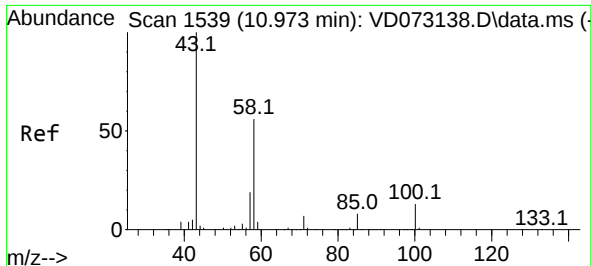
Tgt Ion: 76 Resp: 102474
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 106.651 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 63 Resp: 136200
Ion Ratio Lower Upper
63 100
106 29.5 21.4 32.0

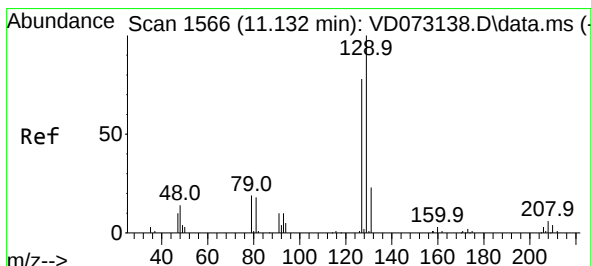
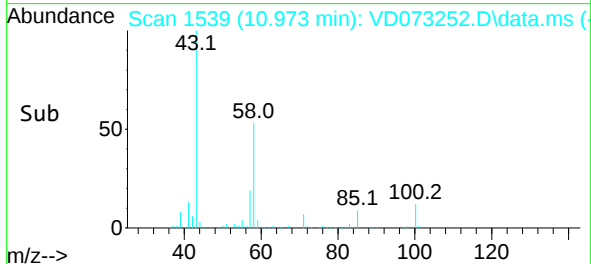
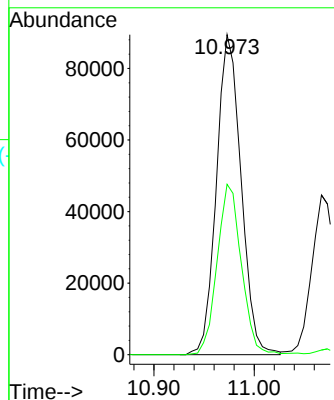
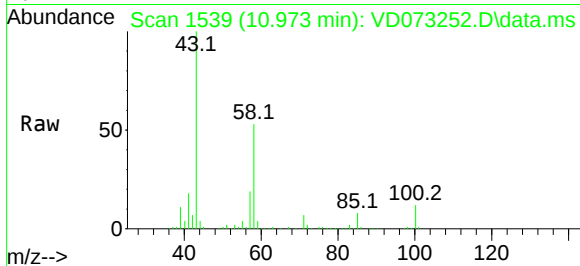




#59
2-Hexanone
Concen: 118.661 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

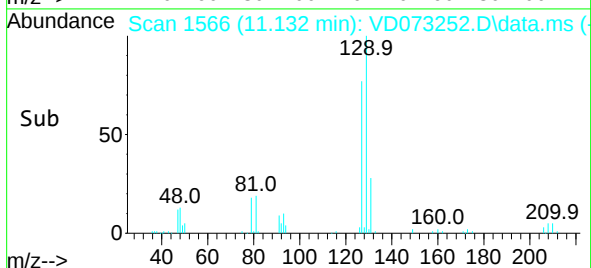
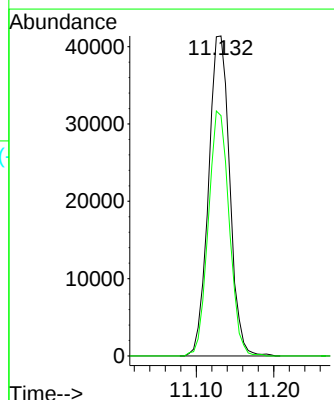
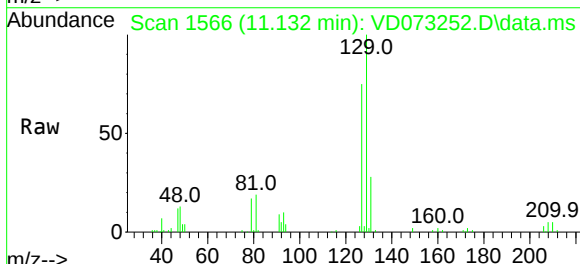
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

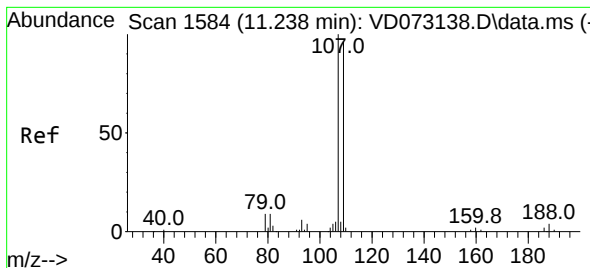
Tgt Ion: 43 Resp: 152444
Ion Ratio Lower Upper
43 100
58 52.5 25.3 75.9



#60
Dibromochloromethane
Concen: 22.754 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 129 Resp: 78595
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6

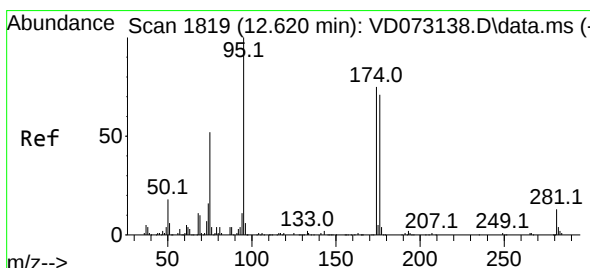
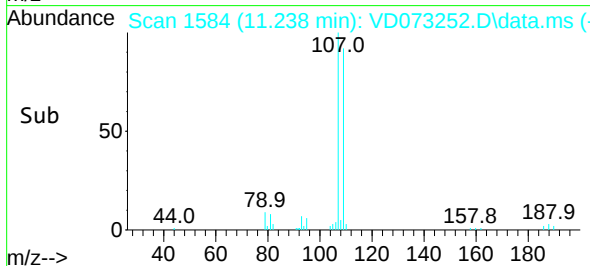
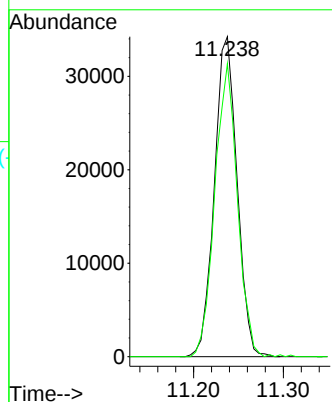
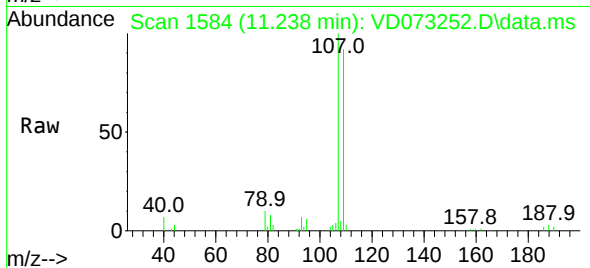




#61
1,2-Dibromoethane
Concen: 22.727 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

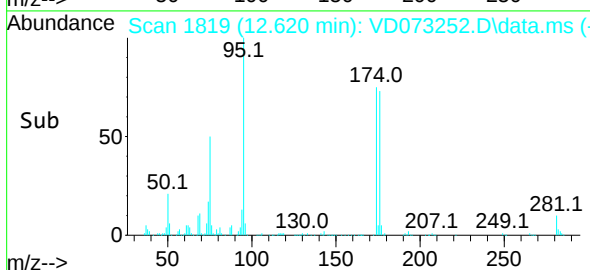
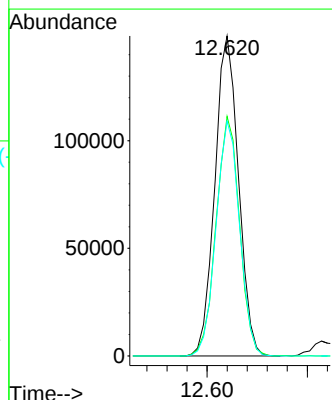
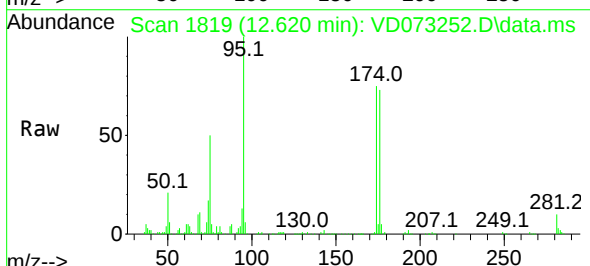
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

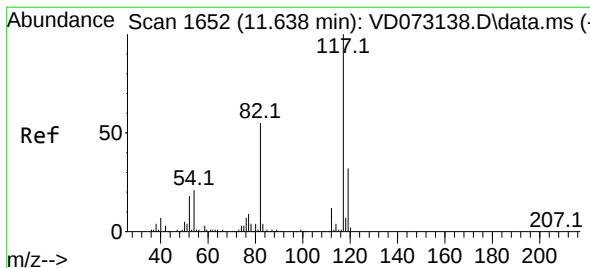
Tgt Ion:107 Resp: 60158
Ion Ratio Lower Upper
107 100
109 91.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 55.066 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 95 Resp: 243404
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.8
176 72.9 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

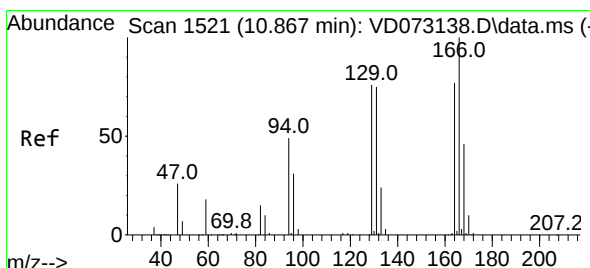
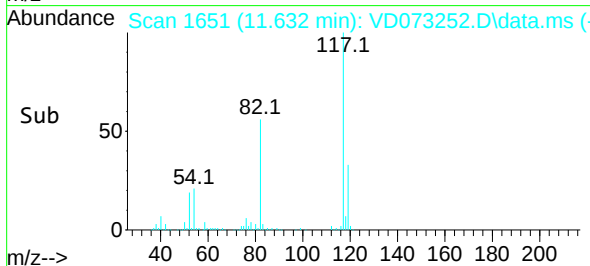
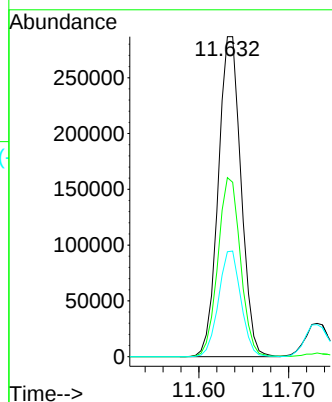
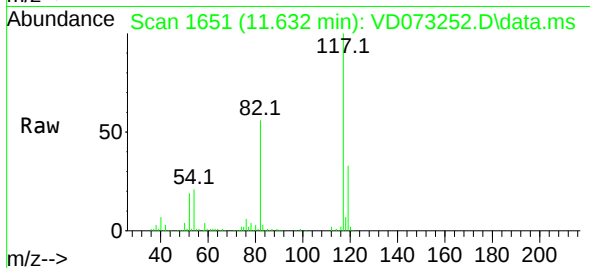
Tgt Ion:117 Resp: 504904

Ion Ratio Lower Upper

117 100

82 55.9 45.3 67.9

119 32.8 26.6 40.0



#64

Tetrachloroethene

Concen: 19.085 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Tgt Ion:164 Resp: 63114

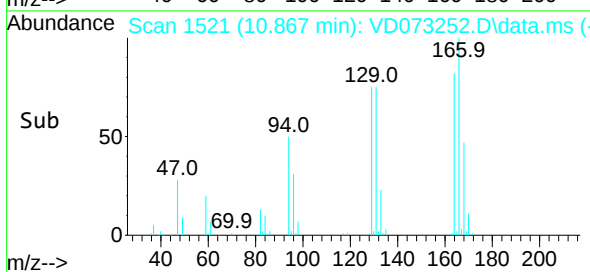
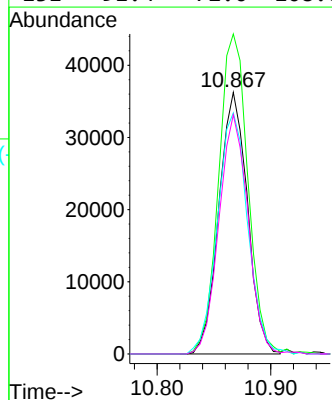
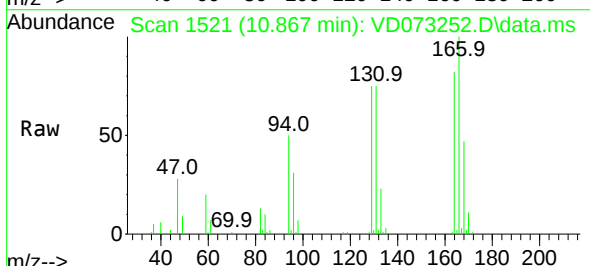
Ion Ratio Lower Upper

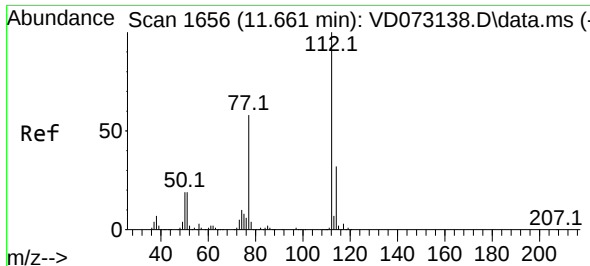
164 100

166 122.3 98.5 147.7

129 92.2 74.6 111.8

131 91.4 72.0 108.0

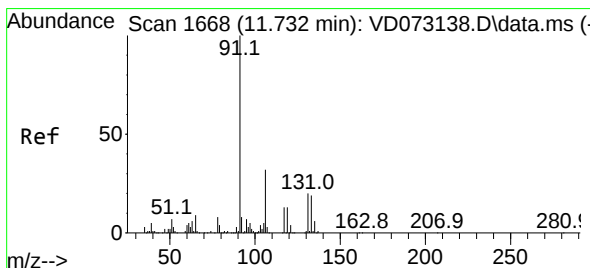
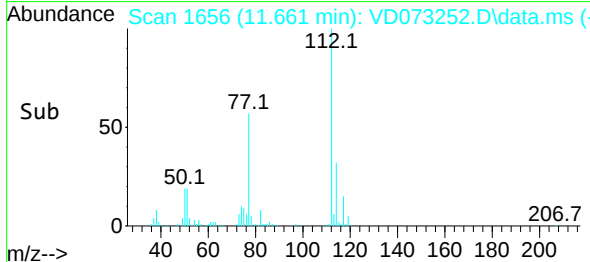
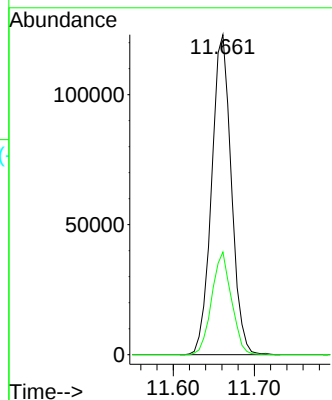
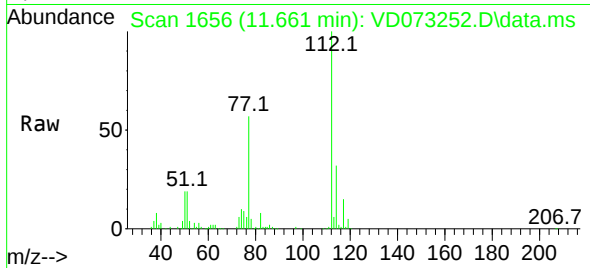




#65
Chlorobenzene
Concen: 20.033 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

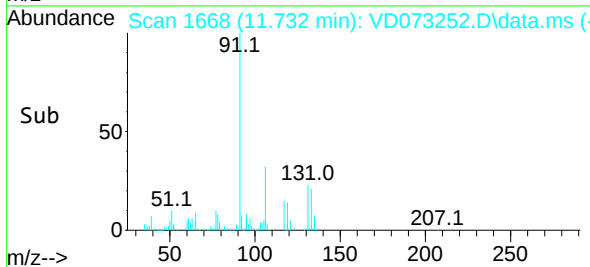
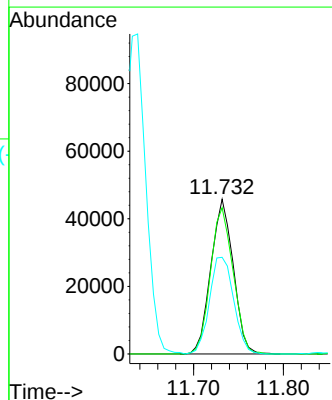
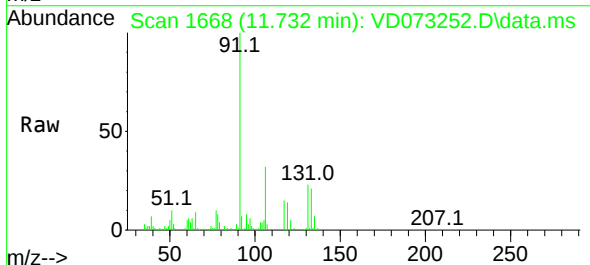
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

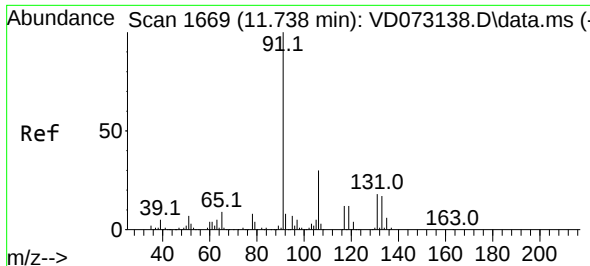
Tgt Ion:112 Resp: 207503
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.639 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:131 Resp: 79283
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 67.6 31.9 95.9

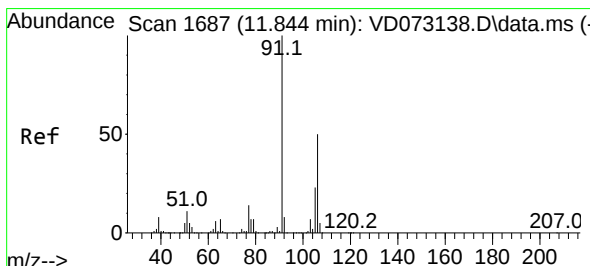
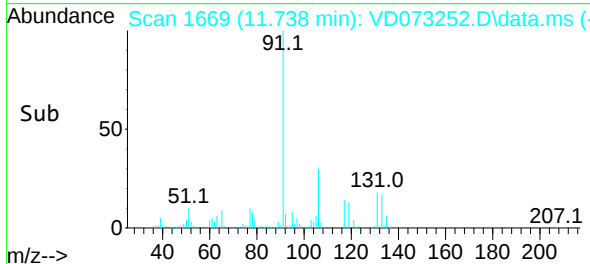
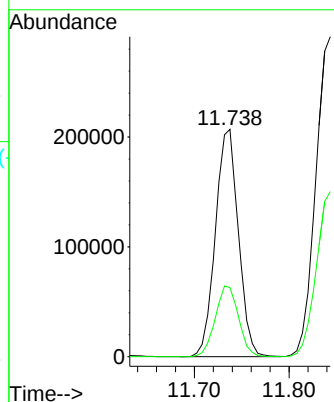
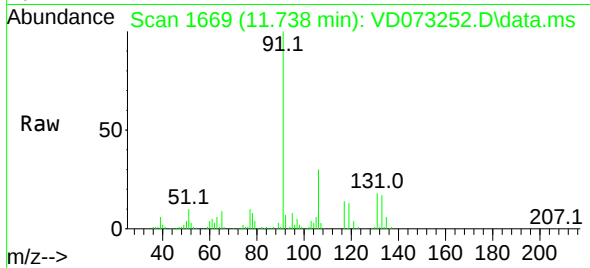




#67
Ethyl Benzene
Concen: 19.185 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

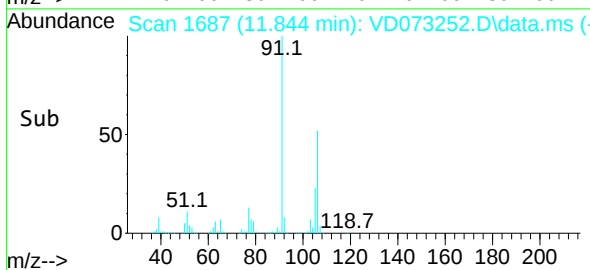
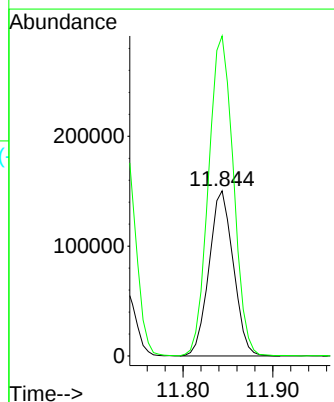
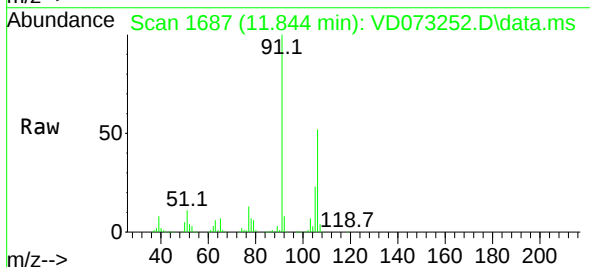
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

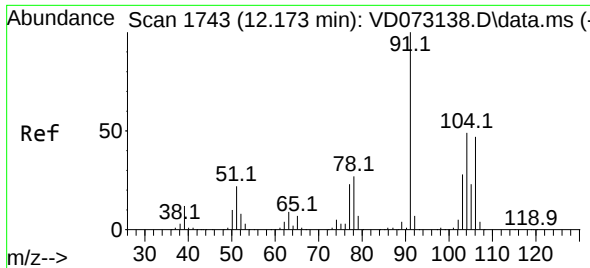
Tgt Ion: 91 Resp: 348834
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.4



#68
m/p-Xylenes
Concen: 39.959 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 106 Resp: 282286
Ion Ratio Lower Upper
106 100
91 198.9 163.7 245.5

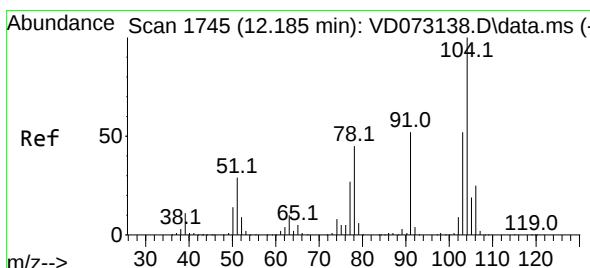
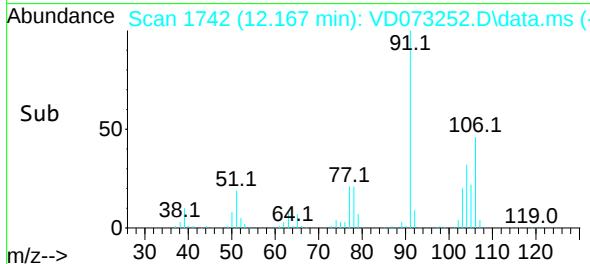
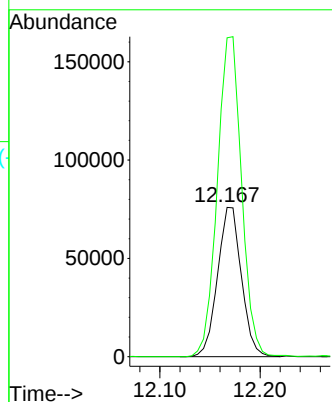
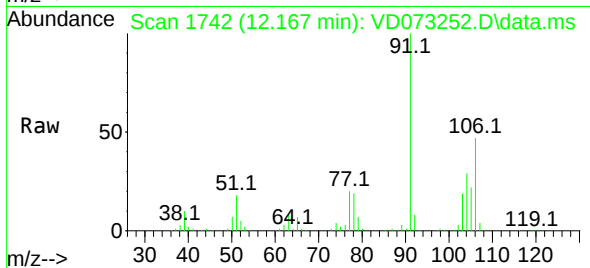




#69
o-Xylene
Concen: 19.304 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

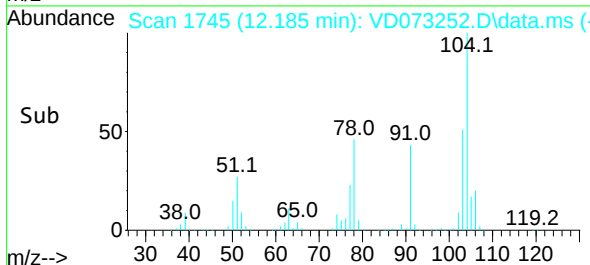
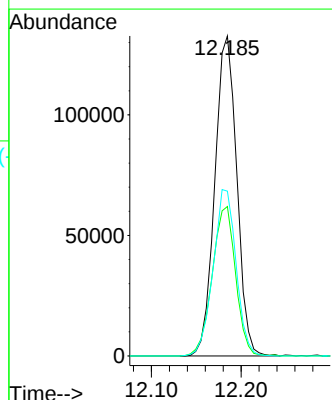
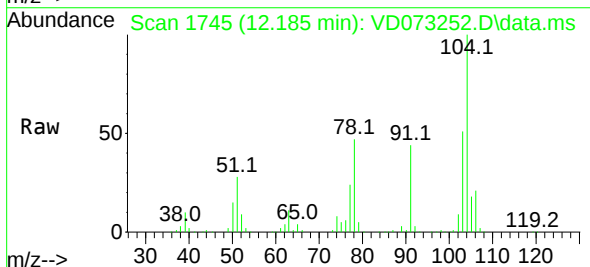
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

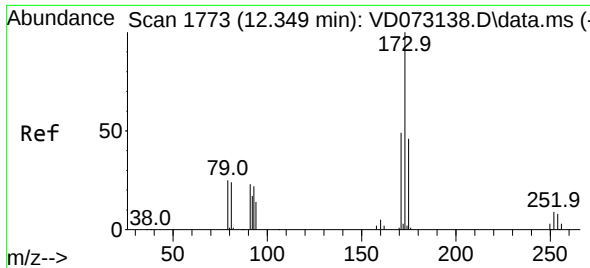
Tgt Ion:106 Resp: 125277
Ion Ratio Lower Upper
106 100
91 218.5 110.4 331.2



#70
Styrene
Concen: 20.227 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:104 Resp: 225841
Ion Ratio Lower Upper
104 100
78 49.7 41.8 62.8
103 54.3 44.2 66.4

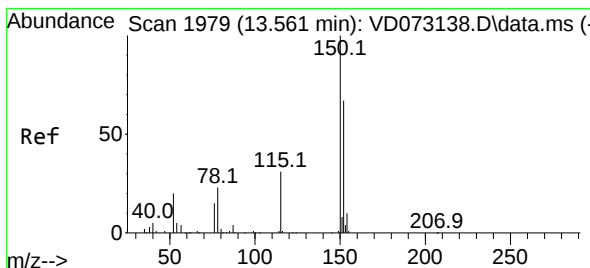
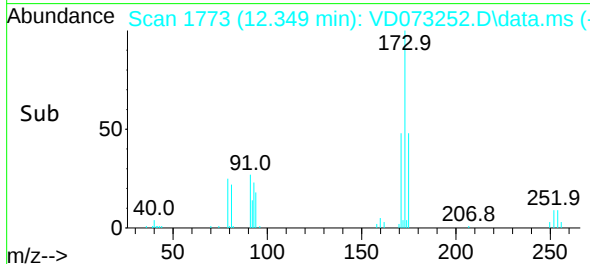
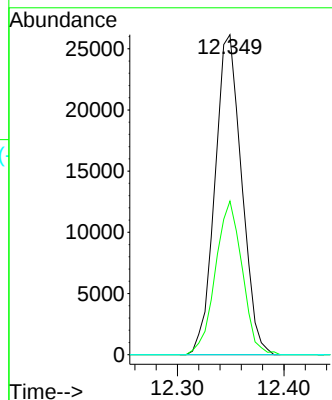
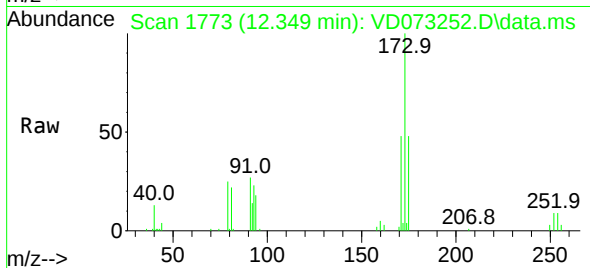




#71
Bromoform
Concen: 23.027 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

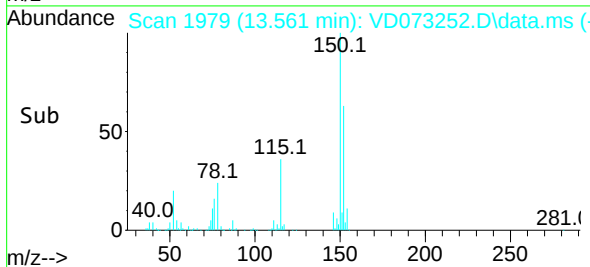
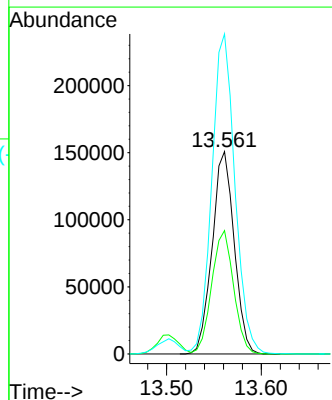
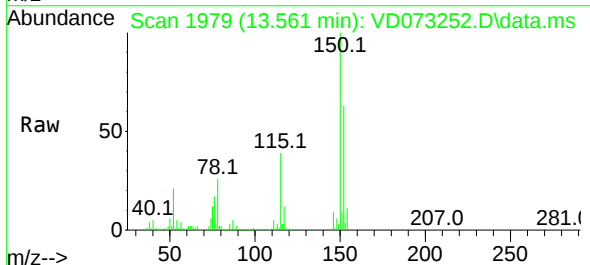
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

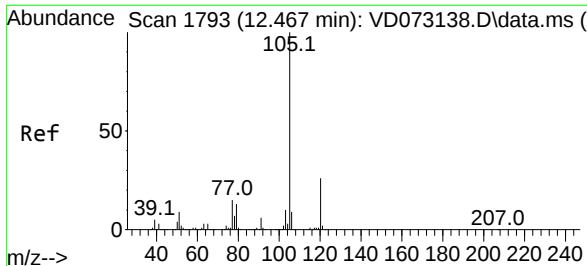
Tgt Ion:173 Resp: 45526
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:152 Resp: 243556
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 165.9 0.0 348.6

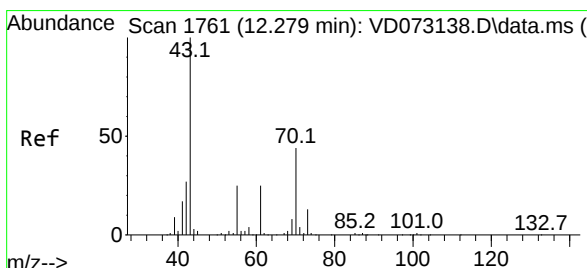
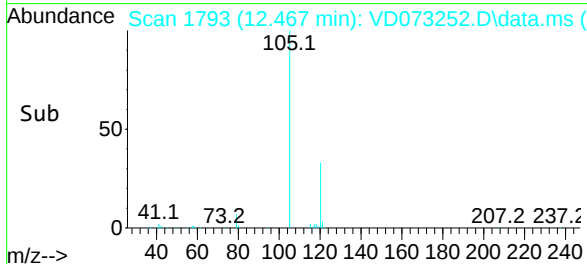
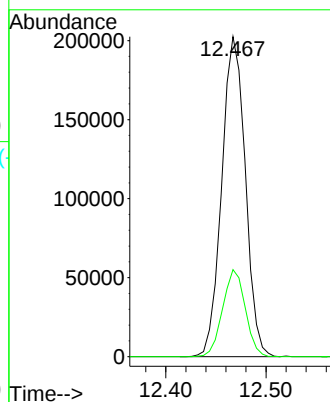
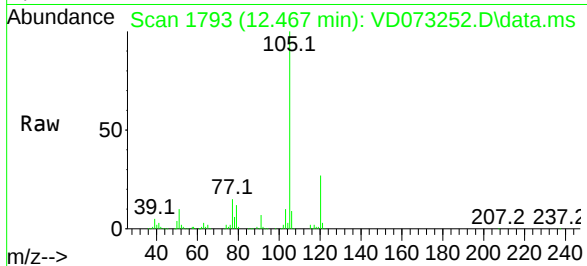




#73
Isopropylbenzene
Concen: 19.036 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

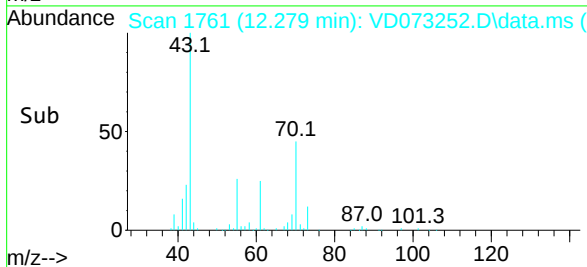
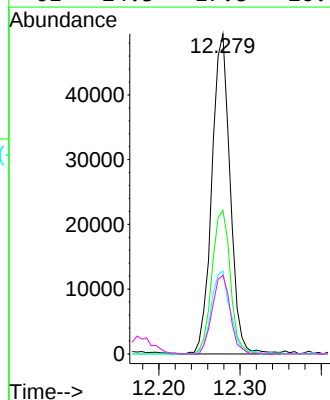
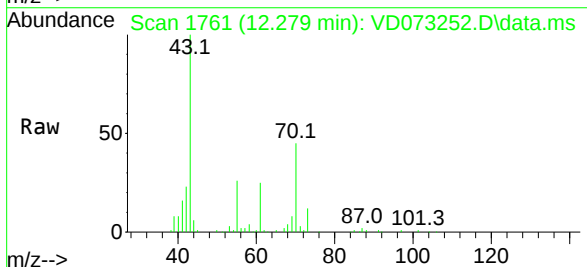
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

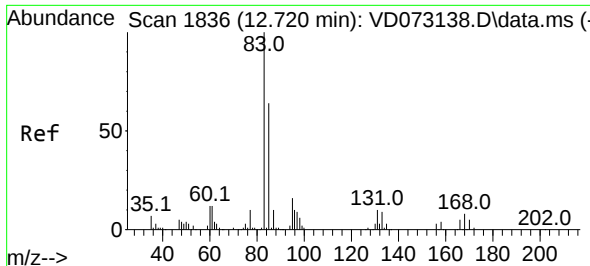
Tgt Ion:105 Resp: 330528
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.407 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 43 Resp: 77296
Ion Ratio Lower Upper
43 100
70 44.8 31.3 46.9
55 26.7 20.0 30.0
61 24.3 17.8 26.8

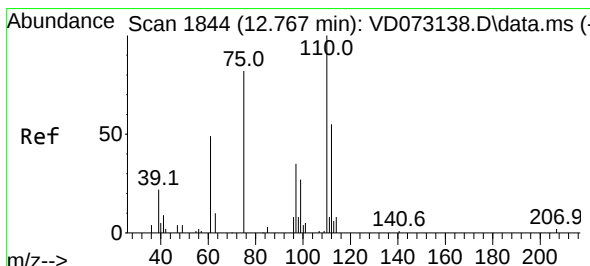
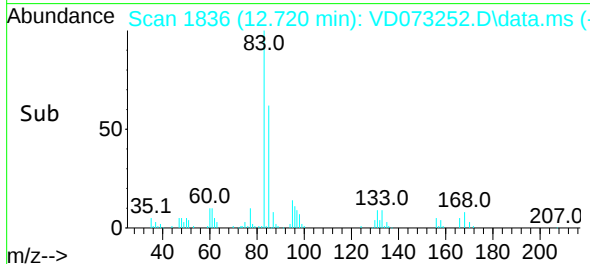
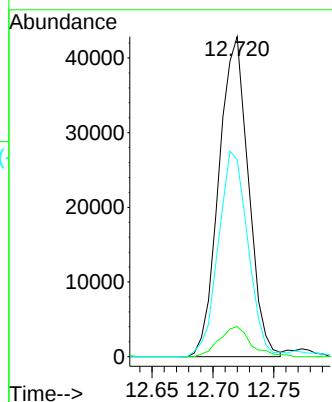
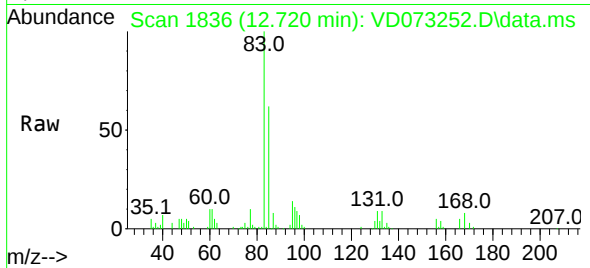




#75
1,1,2,2-Tetrachloroethane
Concen: 22.598 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

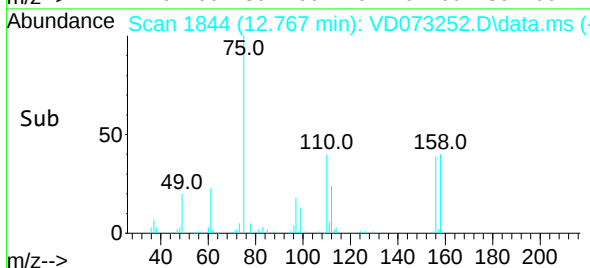
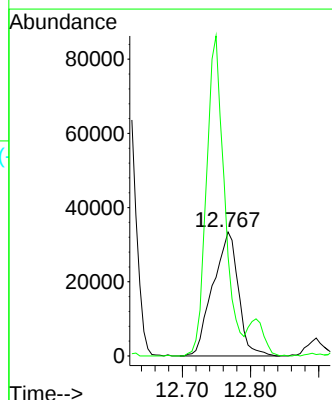
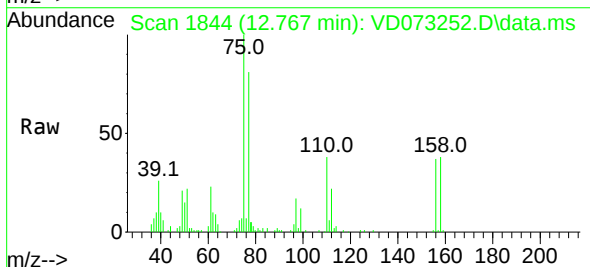
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

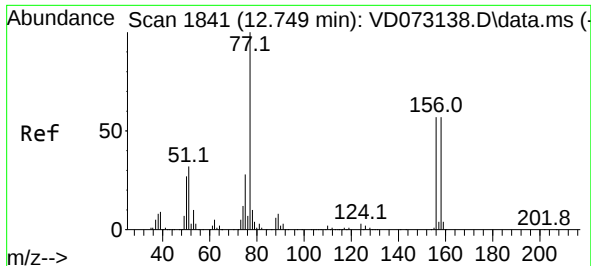
Tgt Ion: 83 Resp: 72366
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.269 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 75 Resp: 86672
Ion Ratio Lower Upper
75 100
77 183.9 0.0 0.0#

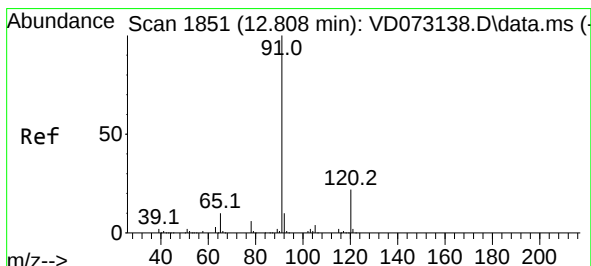
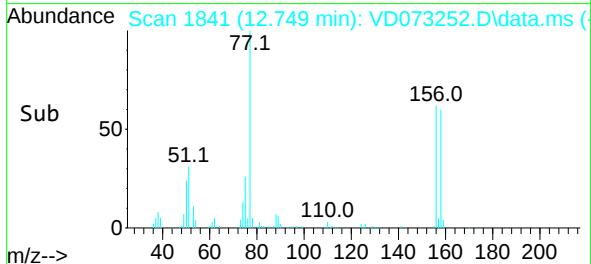
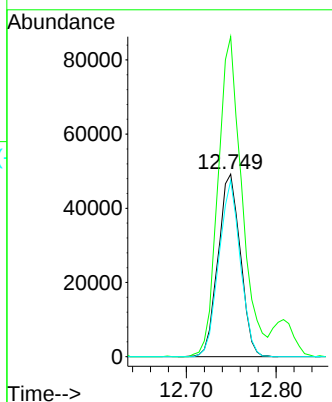
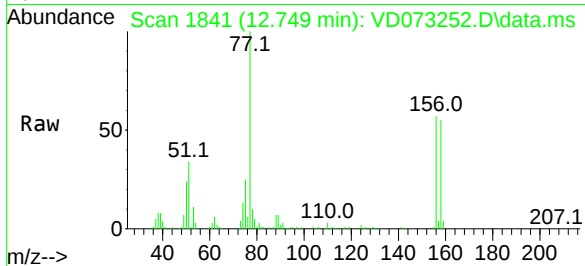




#77
Bromobenzene
Concen: 20.723 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

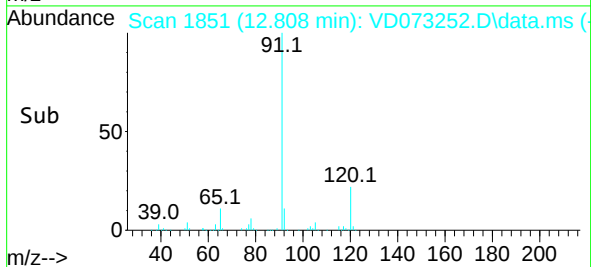
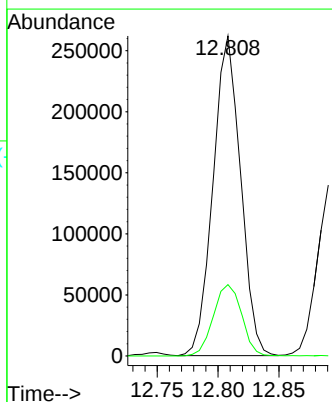
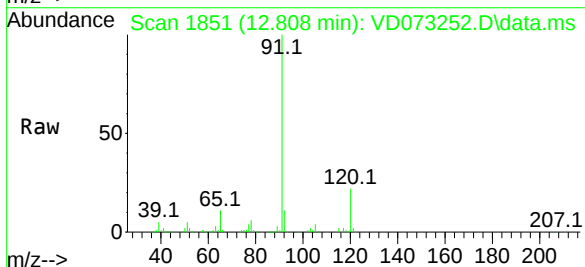
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

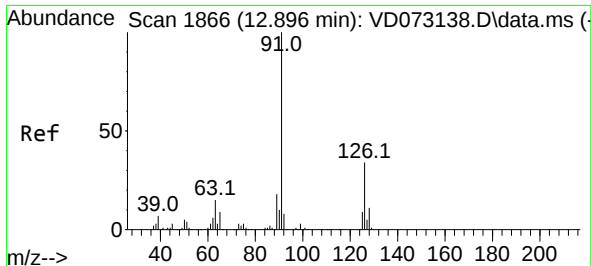
Tgt Ion:156 Resp: 84700
Ion Ratio Lower Upper
156 100
77 188.2 102.8 308.3
158 93.1 48.7 146.1



#78
n-propylbenzene
Concen: 18.877 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 91 Resp: 411474
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9

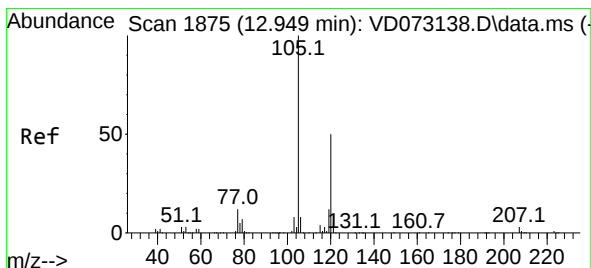
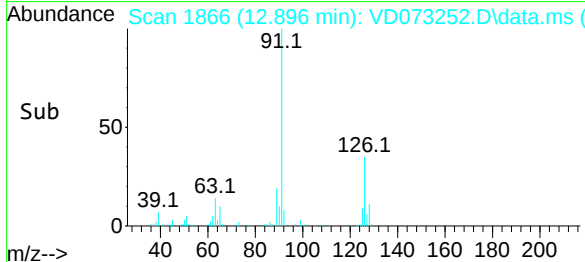
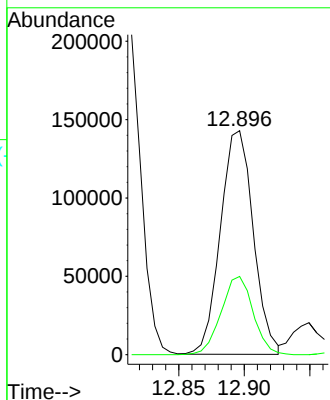
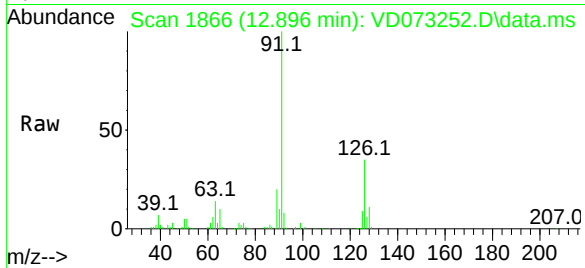




#79
2-Chlorotoluene
Concen: 19.789 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

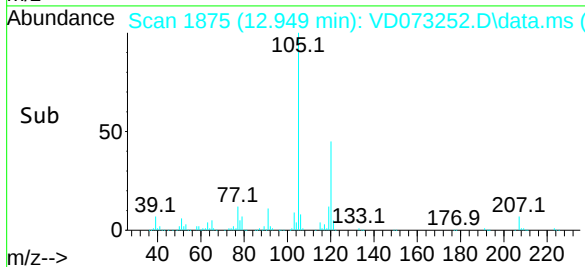
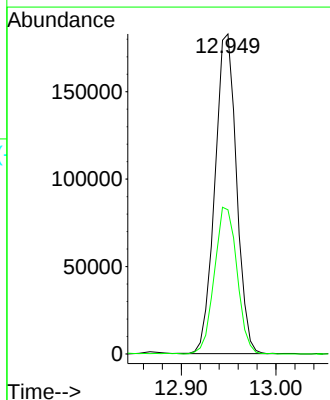
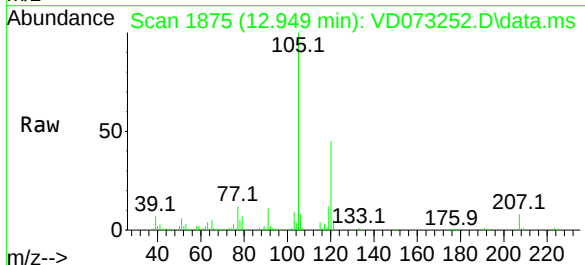
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

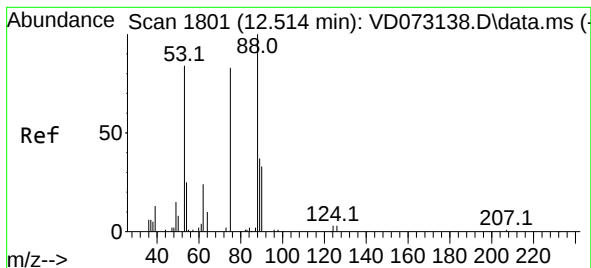
Tgt Ion: 91 Resp: 249060
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.741 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 105 Resp: 290352
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

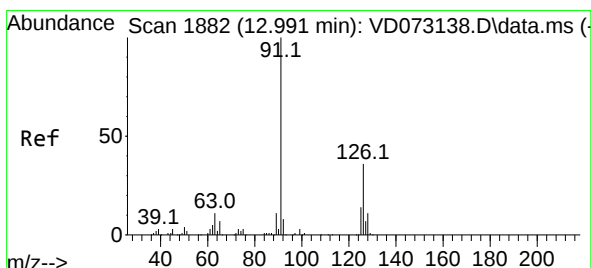
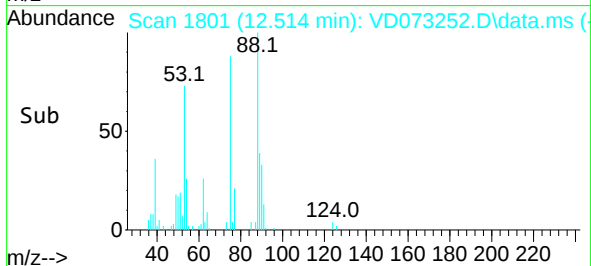
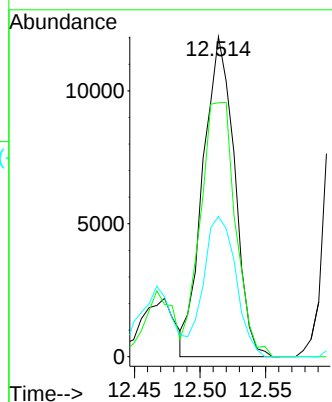
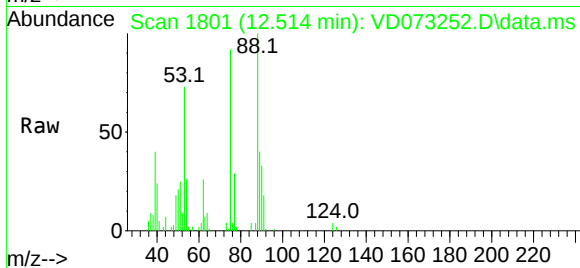




#81
trans-1,4-Dichloro-2-butene
Concen: 20.168 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

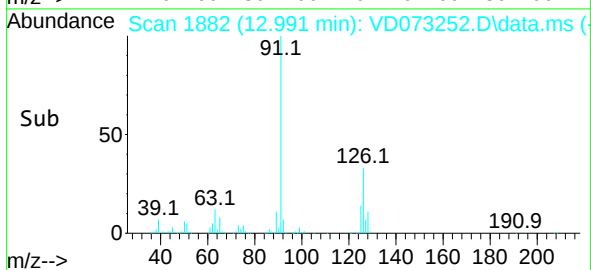
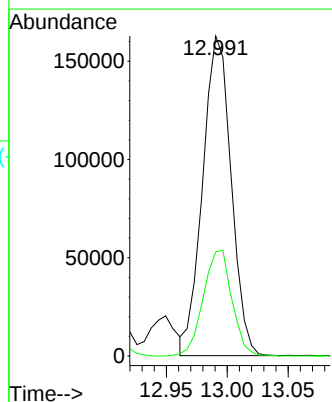
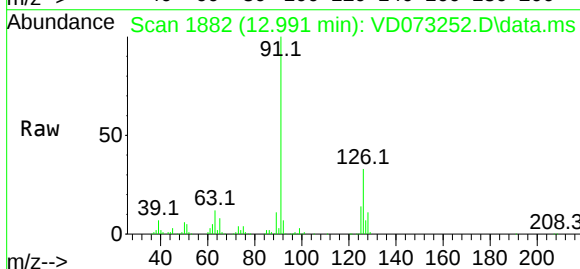
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

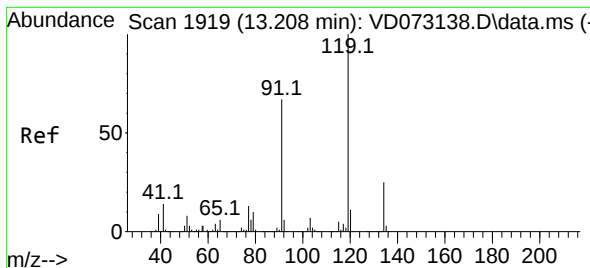
Tgt Ion: 75 Resp: 20076
Ion Ratio Lower Upper
75 100
53 88.6 86.5 129.7
89 44.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.051 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 91 Resp: 264516
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83

tert-Butylbenzene

Concen: 18.329 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

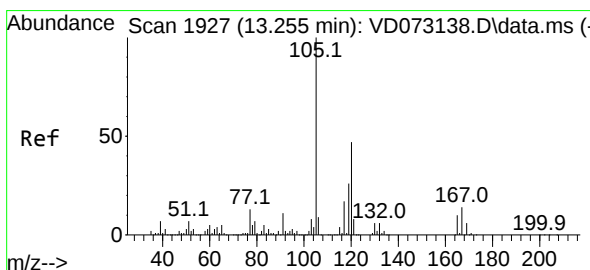
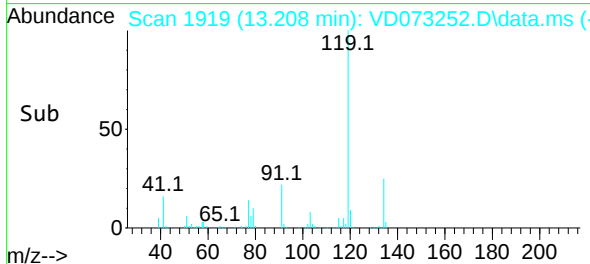
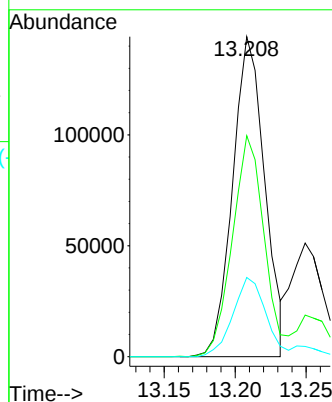
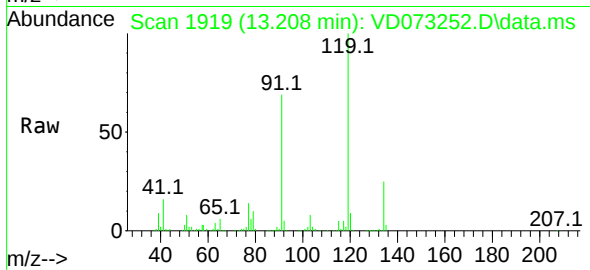
Tgt Ion:119 Resp: 227206

Ion Ratio Lower Upper

119 100

91 68.9 34.8 104.5

134 25.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.703 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073252.D

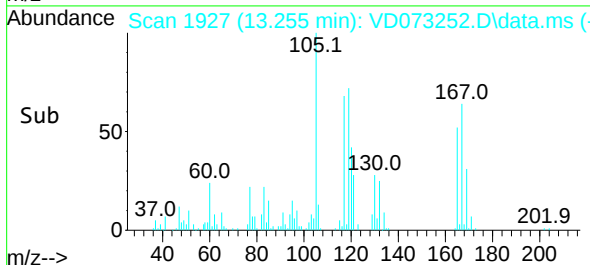
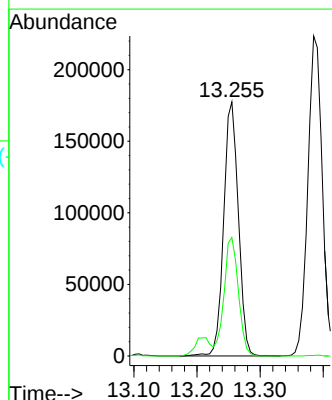
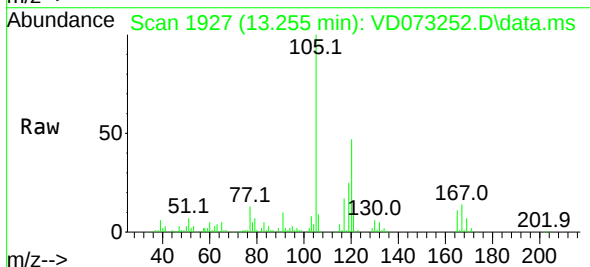
Acq: 22 May 2022 03:38

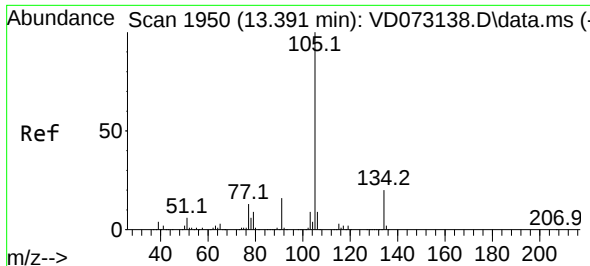
Tgt Ion:105 Resp: 286286

Ion Ratio Lower Upper

105 100

120 45.5 22.3 66.8

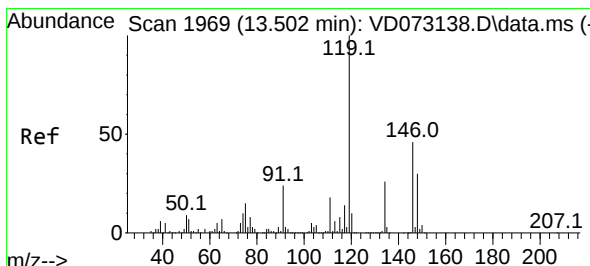
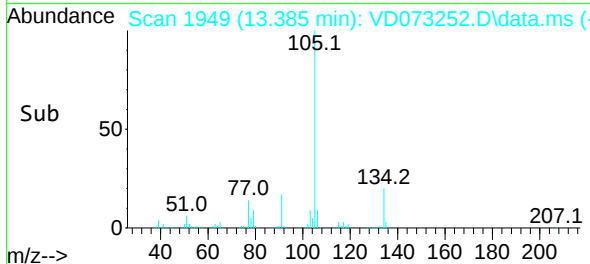
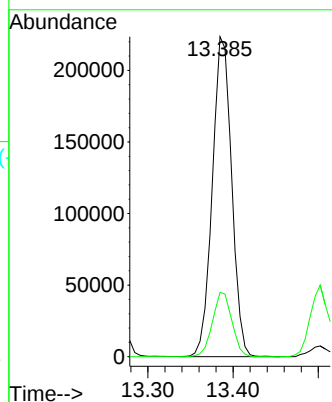
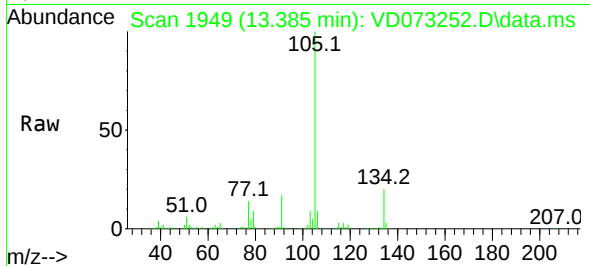




#85
 sec-Butylbenzene
 Concen: 18.638 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

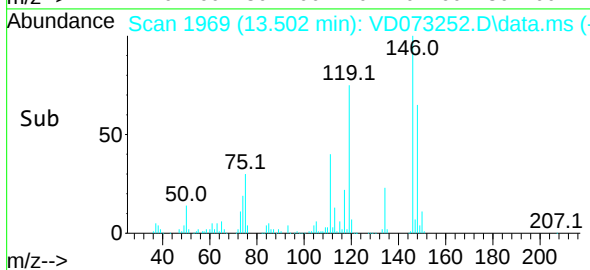
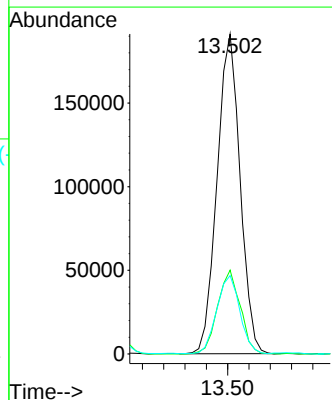
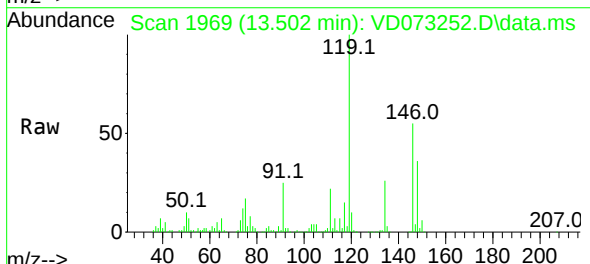
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0521SBS02

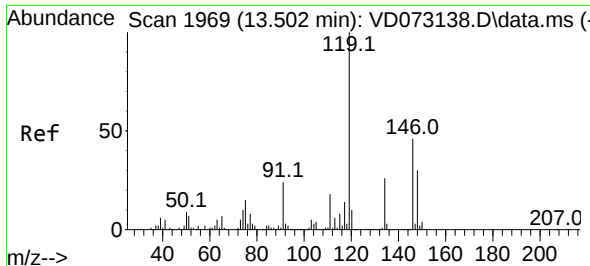
Tgt Ion:105 Resp: 352772
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.546 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073252.D
 Acq: 22 May 2022 03:38

Tgt Ion:119 Resp: 286144
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.5 12.1 36.3

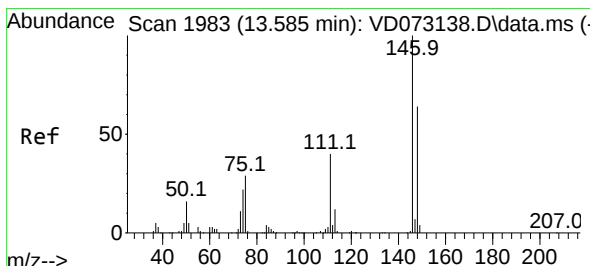
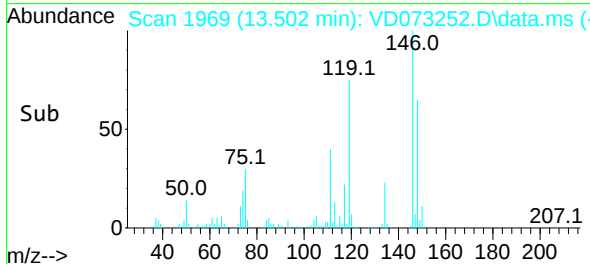
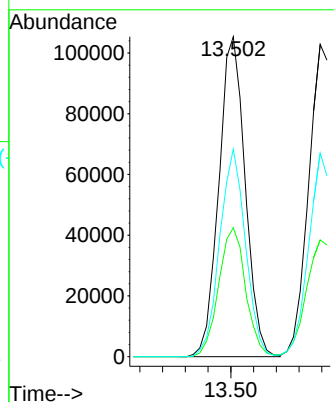
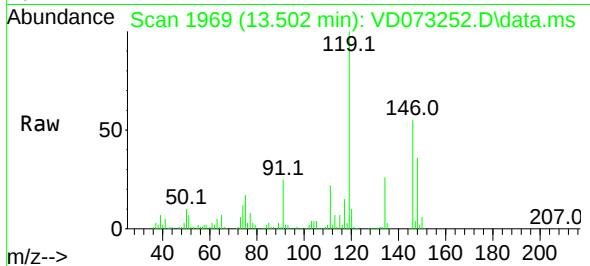




#87
1,3-Dichlorobenzene
Concen: 20.570 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

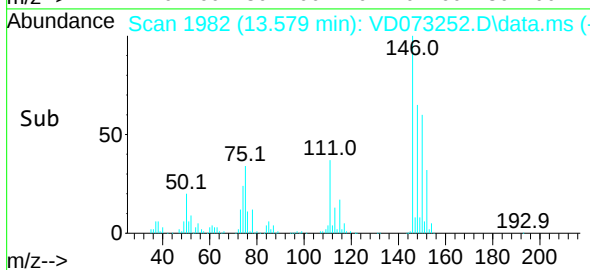
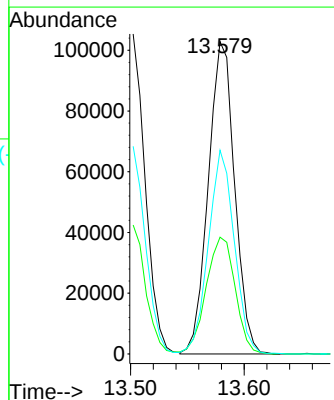
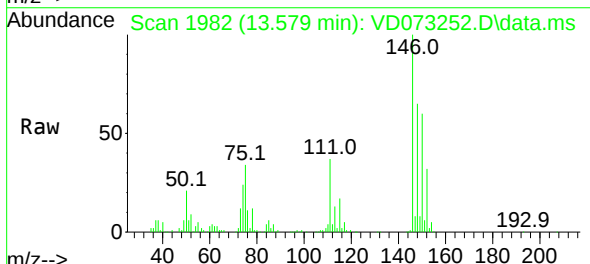
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

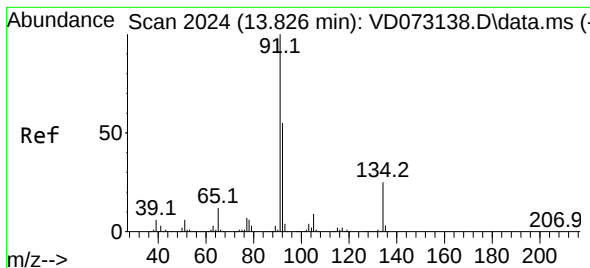
Tgt Ion:146 Resp: 169466
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.950 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:146 Resp: 165909
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.4 31.7 95.1





#89

n-Butylbenzene

Concen: 18.250 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073252.D

Acq: 22 May 2022 03:38

Instrument :

MSVOA_D

ClientSampleId :

VD0521SBS02

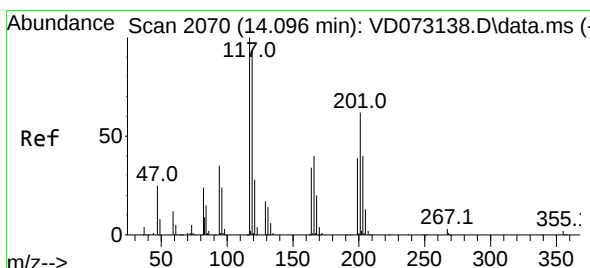
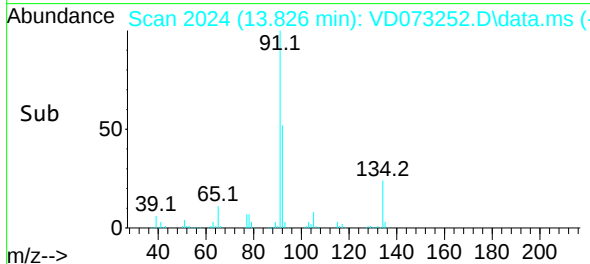
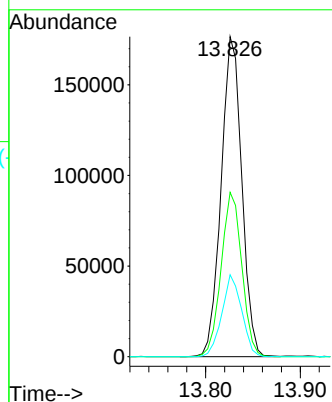
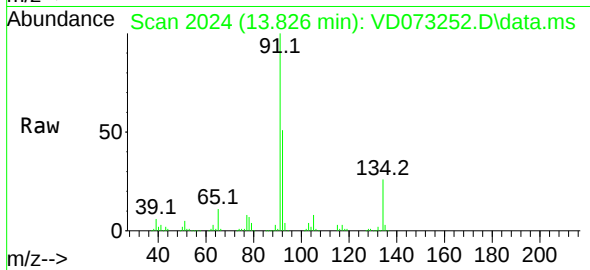
Tgt Ion: 91 Resp: 268291

Ion Ratio Lower Upper

91 100

92 51.4 26.6 79.8

134 24.6 12.3 36.9



#90

Hexachloroethane

Concen: 19.924 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD073252.D

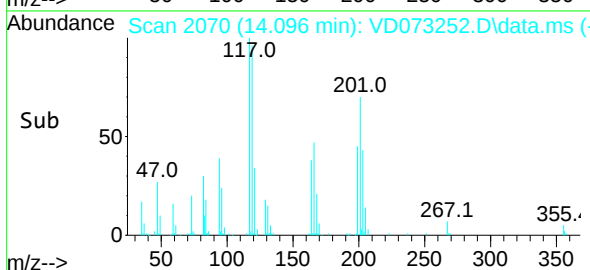
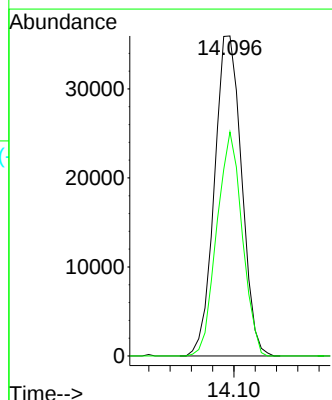
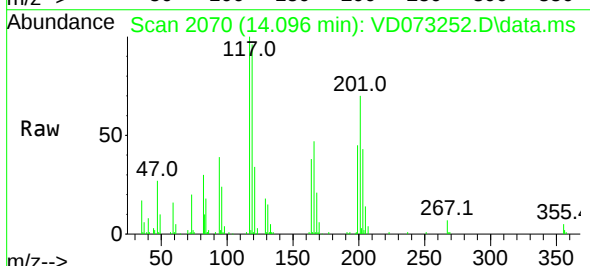
Acq: 22 May 2022 03:38

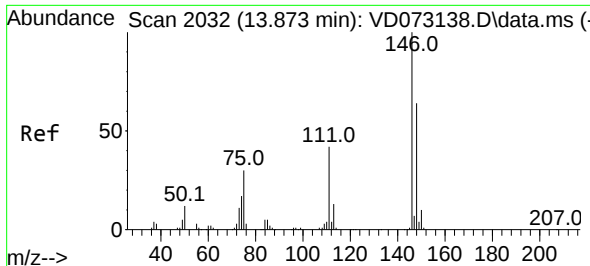
Tgt Ion: 117 Resp: 63607

Ion Ratio Lower Upper

117 100

201 65.5 33.4 100.2

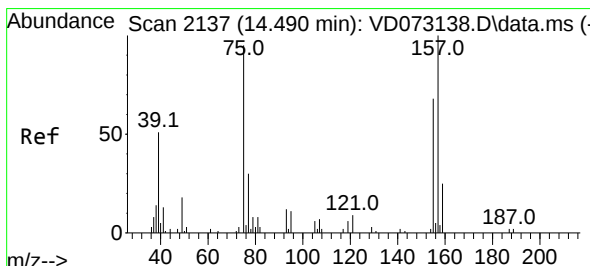
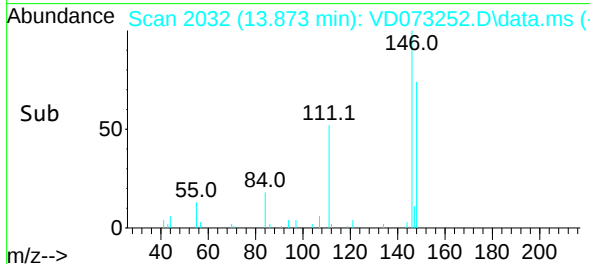
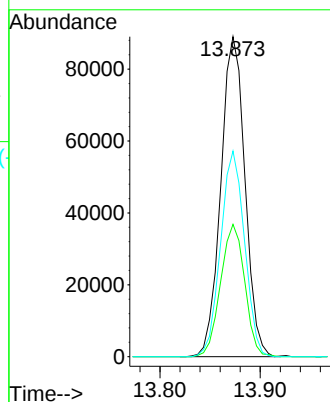
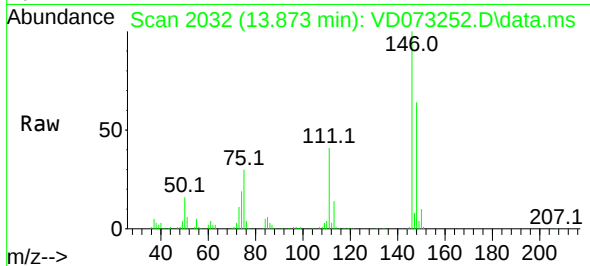




#91
1,2-Dichlorobenzene
Concen: 20.848 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

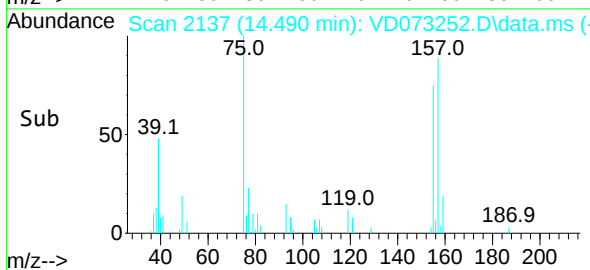
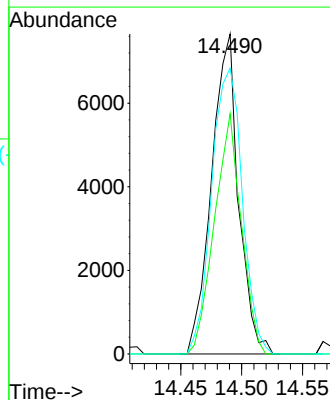
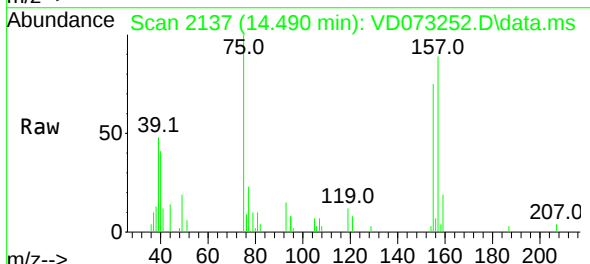
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

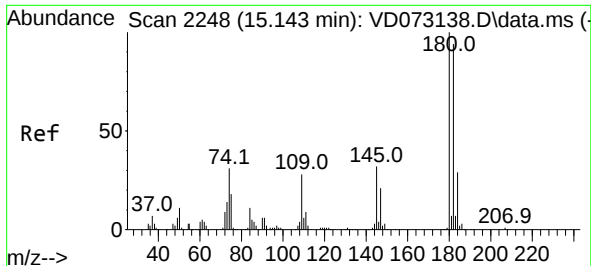
Tgt Ion:146 Resp: 148604
Ion Ratio Lower Upper
146 100
111 41.3 21.1 63.3
148 63.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.046 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion: 75 Resp: 11792
Ion Ratio Lower Upper
75 100
155 74.8 36.8 110.3
157 101.6 48.4 145.0

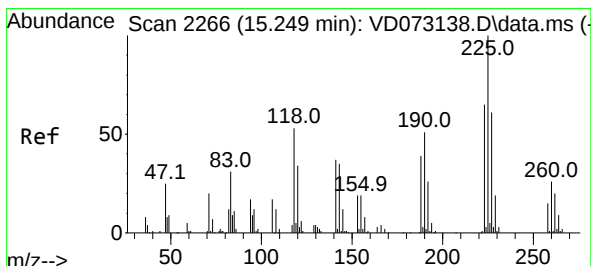
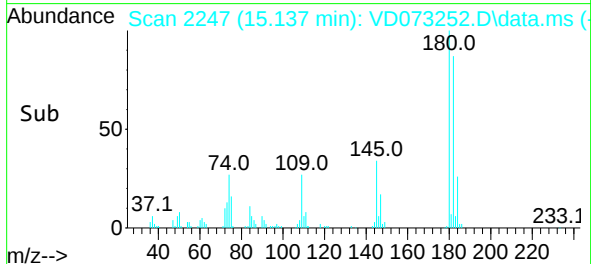
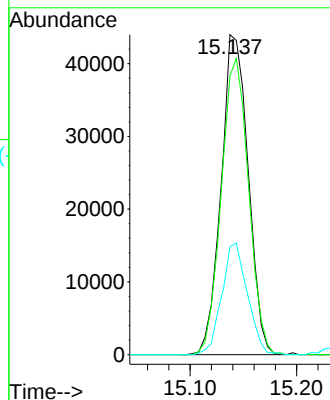
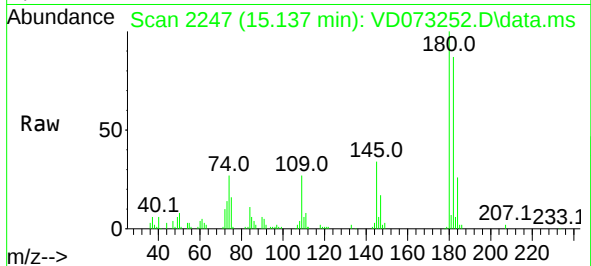




#93
1,2,4-Trichlorobenzene
Concen: 19.188 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

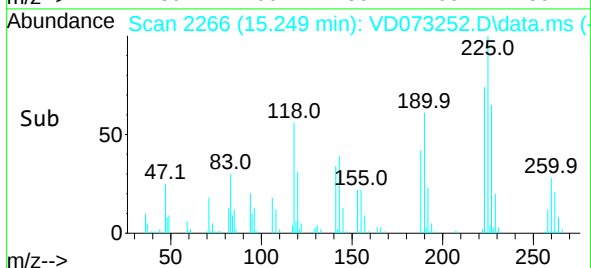
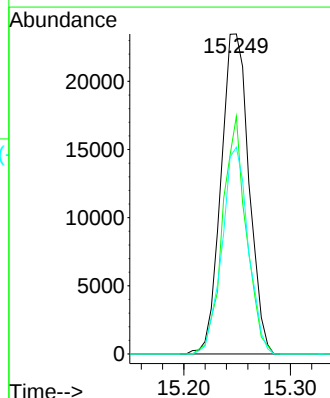
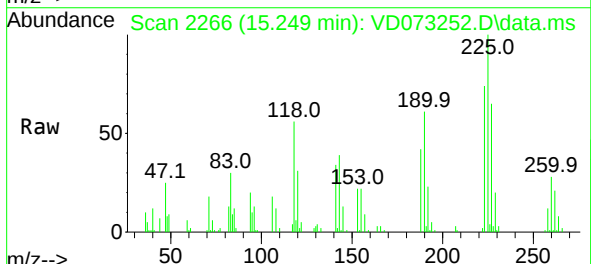
Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

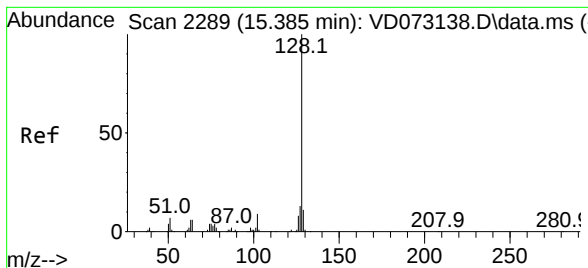
Tgt Ion:180 Resp: 77651
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 33.1 16.2 48.5



#94
Hexachlorobutadiene
Concen: 18.761 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:225 Resp: 42783
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 60.7 32.4 97.0

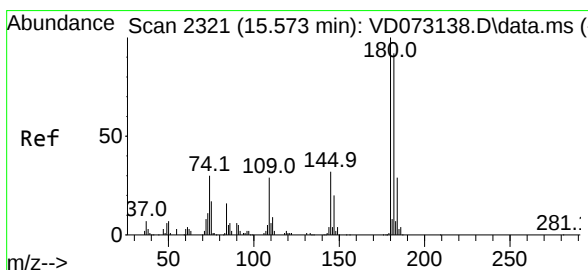
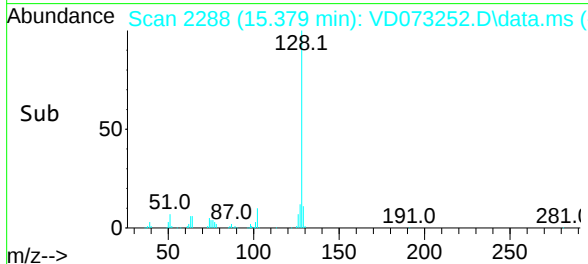
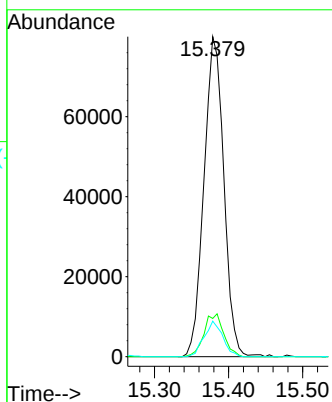
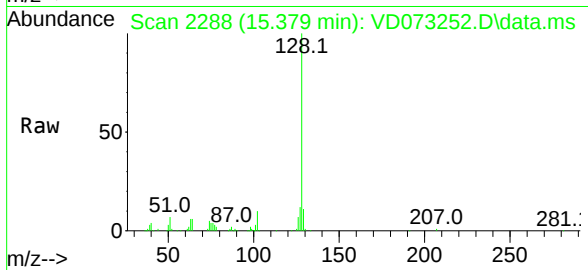




#95
Naphthalene
Concen: 20.918 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Instrument :
MSVOA_D
ClientSampleId :
VD0521SBS02

Tgt Ion:128 Resp: 149055
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.225 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073252.D
Acq: 22 May 2022 03:38

Tgt Ion:180 Resp: 72559
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 34.5 17.1 51.3

