

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073140.D
 Acq On : 19 May 2022 15:01
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 19 15:07:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 14:25:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	379000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	633229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	596214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	273411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	573650	123.951	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 247.900%#	
35) Dibromofluoromethane	7.908	113	580962	132.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 264.420%#	
50) Toluene-d8	10.332	98	2276708	142.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 285.260%#	
62) 4-Bromofluorobenzene	12.620	95	803482	140.076	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 280.160%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	496449	106.929	ug/l	99
3) Chloromethane	2.209	50	584340	121.878	ug/l	95
4) Vinyl Chloride	2.344	62	535142	121.043	ug/l	99
5) Bromomethane	2.744	94	348954	111.189	ug/l	95
6) Chloroethane	2.903	64	337035	122.270	ug/l	100
7) Trichlorofluoromethane	3.262	101	957118	118.435	ug/l	99
8) Diethyl Ether	3.709	74	285546	129.746	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	561782	117.427	ug/l	97
10) Methyl Iodide	4.297	142	744857	153.655	ug/l	98
11) Tert butyl alcohol	5.220	59	193912	270.598	ug/l	97
12) 1,1-Dichloroethene	4.062	96	556822	128.120	ug/l	88
13) Acrolein	3.920	56	184365	496.784	ug/l	99
14) Allyl chloride	4.709	41	950919	138.310	ug/l	92
15) Acrylonitrile	5.414	53	652544	627.312	ug/l	97
16) Acetone	4.156	43	480522	580.445	ug/l	95
17) Carbon Disulfide	4.403	76	1763993	121.920	ug/l	100
18) Methyl Acetate	4.709	43	300217	113.754	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1340260	133.696	ug/l	98
20) Methylene Chloride	4.962	84	650450	106.656	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	663362	128.764	ug/l	92
22) Diisopropyl ether	6.361	45	1946532	132.861	ug/l	92
23) Vinyl Acetate	6.297	43	5347264	681.070	ug/l #	95
24) 1,1-Dichloroethane	6.256	63	1159513	126.512	ug/l	99
25) 2-Butanone	7.203	43	761535	605.057	ug/l	91
26) 2,2-Dichloropropane	7.203	77	1006712	129.293	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	750275	132.086	ug/l	92
28) Bromochloromethane	7.544	49	400720	127.287	ug/l	84
29) Tetrahydrofuran	7.555	42	520604	646.818	ug/l	92
30) Chloroform	7.703	83	1208899	123.588	ug/l	99
31) Cyclohexane	7.979	56	1045252	124.362	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	1066255	126.880	ug/l	96
36) 1,1-Dichloropropene	8.108	75	912510	127.767	ug/l	96
37) Ethyl Acetate	7.285	43	366001	124.669	ug/l #	97
38) Carbon Tetrachloride	8.091	117	927258	126.931	ug/l	100
39) Methylcyclohexane	9.350	83	1115675	134.572	ug/l	96
40) Benzene	8.350	78	2642884	130.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	218107	134.089	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	717403	122.134	ug/l	96
43) Isopropyl Acetate	8.444	43	709282	129.287	ug/l #	94
44) Trichloroethene	9.108	130	712251	128.877	ug/l	95
45) 1,2-Dichloropropane	9.379	63	664930	126.193	ug/l	97
46) Dibromomethane	9.467	93	352382	121.264	ug/l	98
47) Bromodichloromethane	9.655	83	924462	125.176	ug/l	99
48) Methyl methacrylate	9.450	41	368937	136.591	ug/l	91
49) 1,4-Dioxane	9.455	88	76478	2560.856	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1826204	641.025	ug/l	94
52) Toluene	10.397	92	1740205	134.469	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	880284	131.265	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	1045724	131.586	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	484540	122.460	ug/l	98
56) Ethyl methacrylate	10.649	69	633847	142.105	ug/l	87
57) 1,3-Dichloropropane	10.938	76	841870	124.982	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	1432870	720.710	ug/l	96
59) 2-Hexanone	10.973	43	1235747	656.958	ug/l	93
60) Dibromochloromethane	11.132	129	616883	125.389	ug/l	99
61) 1,2-Dibromoethane	11.238	107	476178	125.001	ug/l	99
64) Tetrachloroethene	10.867	164	565059	130.922	ug/l	96
65) Chlorobenzene	11.661	112	1814588	135.997	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	665736	130.575	ug/l	99
67) Ethyl Benzene	11.738	91	3346182	143.770	ug/l	97
68) m/p-Xylenes	11.844	106	2570588	284.013	ug/l	98
69) o-Xylene	12.167	106	1219234	146.721	ug/l	95
70) Styrene	12.185	104	2071357	143.184	ug/l	98
71) Bromoform	12.349	173	347457	131.157	ug/l #	100
73) Isopropylbenzene	12.467	105	3191742	154.579	ug/l	99
74) N-amyl acetate	12.279	43	702918	148.894	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	535980	134.188	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	697625	230.373	ug/l #	100
77) Bromobenzene	12.749	156	711640	145.848	ug/l	93
78) n-propylbenzene	12.808	91	3896246	150.484	ug/l	98
79) 2-Chlorotoluene	12.896	91	2222349	147.878	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	2656693	151.415	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	180191	143.103	ug/l	87
82) 4-Chlorotoluene	12.991	91	2305537	144.811	ug/l	99
83) tert-Butylbenzene	13.208	119	2299341	154.660	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	2610807	150.167	ug/l	99
85) sec-Butylbenzene	13.390	105	3370198	149.230	ug/l	99
86) p-Isopropyltoluene	13.502	119	2791095	152.158	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	1386810	138.295	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	1365528	137.589	ug/l	99
89) n-Butylbenzene	13.826	91	2666054	149.587	ug/l	98
90) Hexachloroethane	14.096	117	547479	143.509	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	1186742	136.405	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	80221	129.578	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	742902	149.762	ug/l	100
94) Hexachlorobutadiene	15.249	225	380493	137.439	ug/l	98
95) Naphthalene	15.379	128	1419756	159.503	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	639416	145.375	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 19 14:25:07 2022
Response via : Initial Calibration

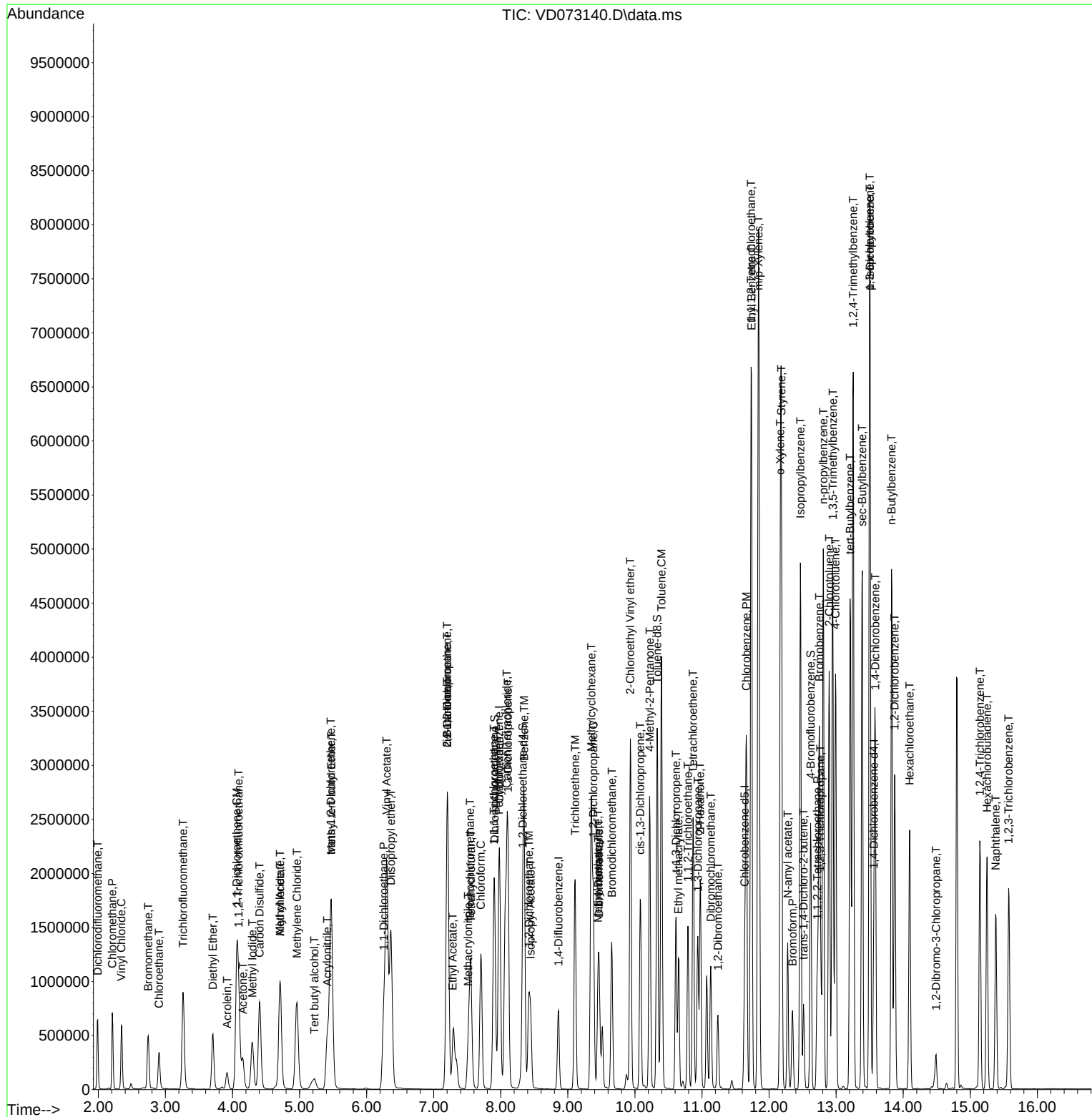
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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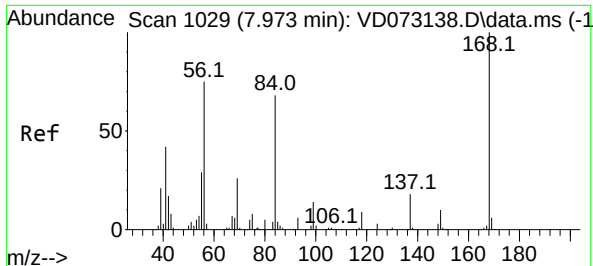
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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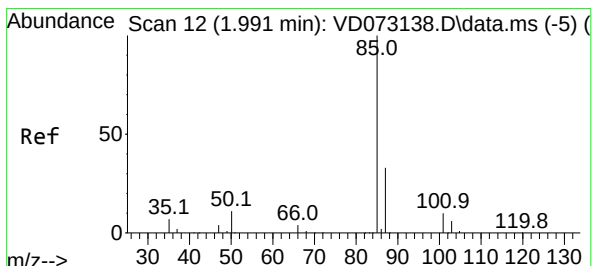
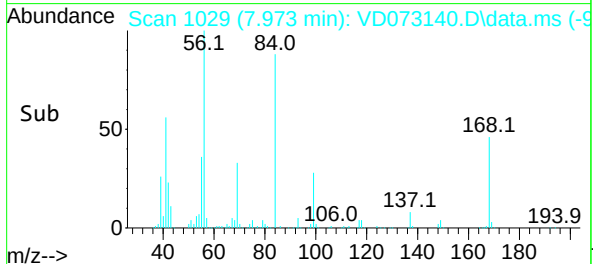
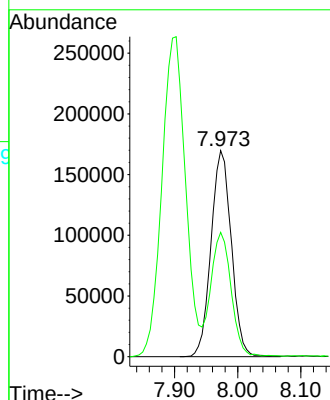
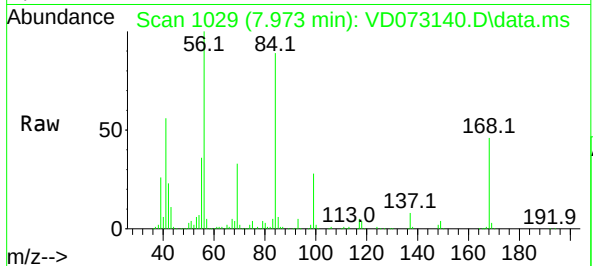




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073140.D
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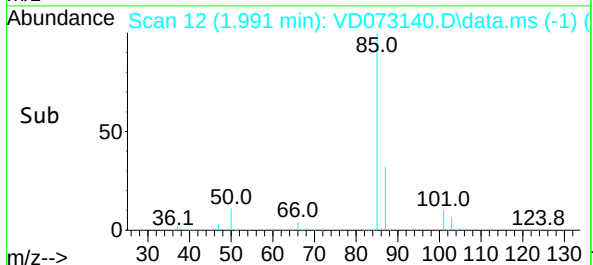
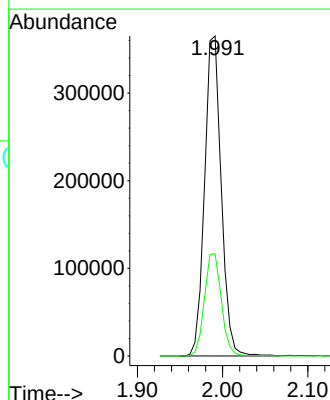
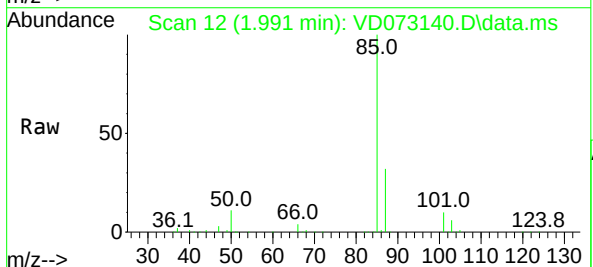
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

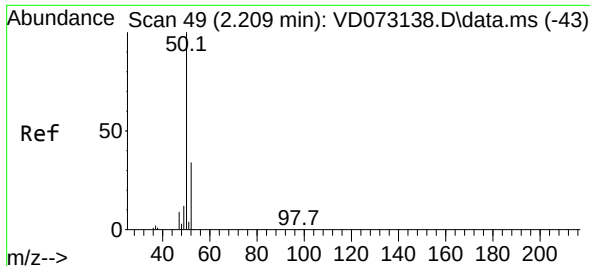
Tgt Ion:168 Resp: 379000
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 106.929 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 85 Resp: 496449
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

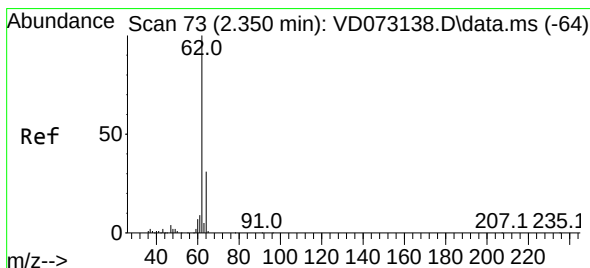
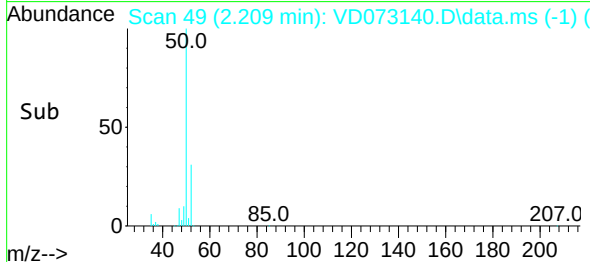
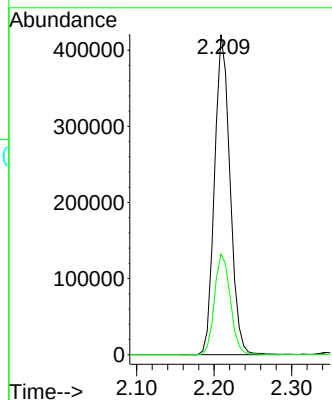
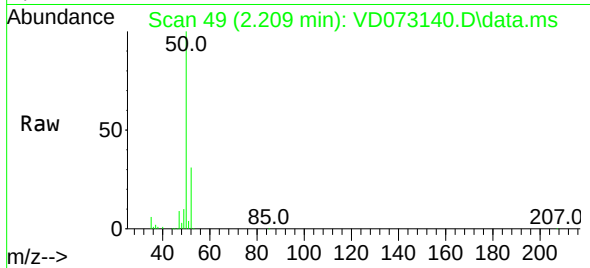




#3
Chloromethane
Concen: 121.878 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

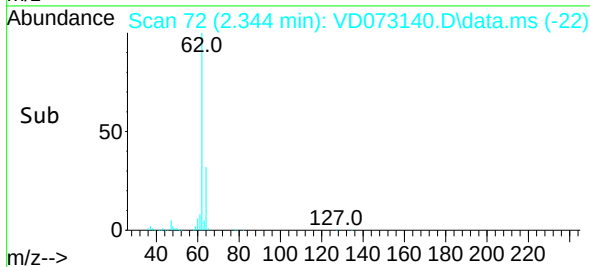
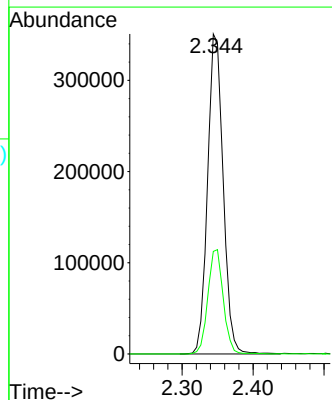
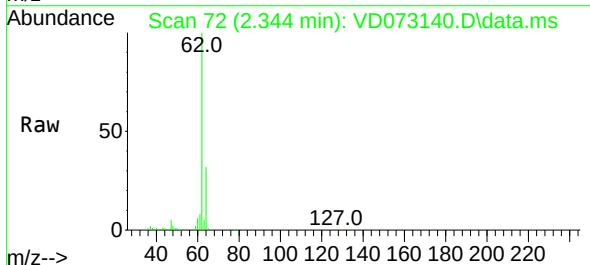
Instrument :
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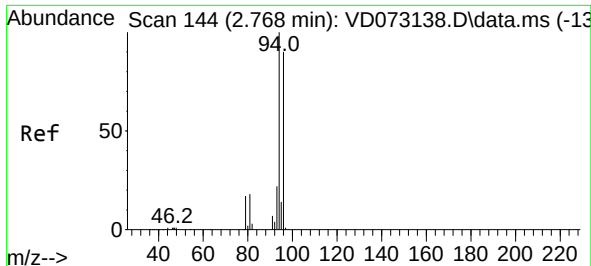
Tgt Ion: 50 Resp: 584340
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.0



#4
Vinyl Chloride
Concen: 121.043 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 62 Resp: 535142
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

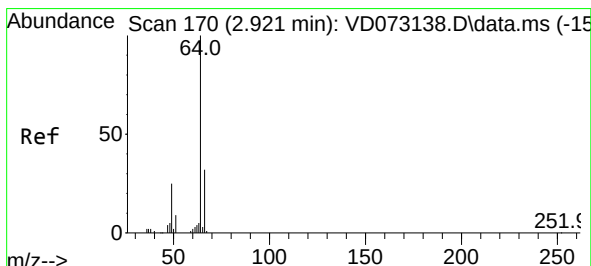
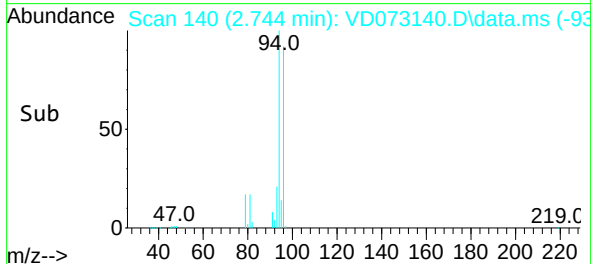
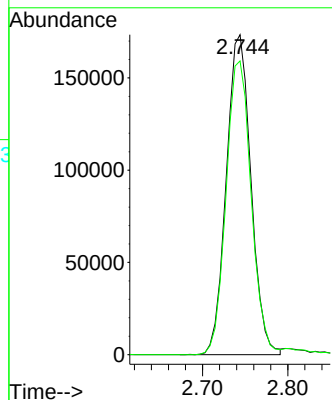
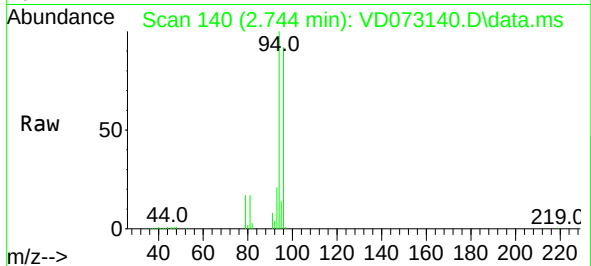




#5
Bromomethane
Concen: 111.189 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

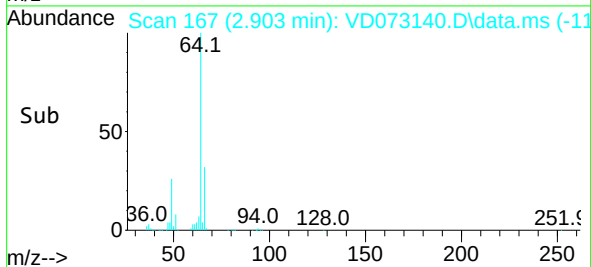
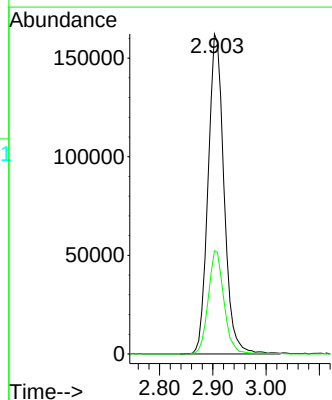
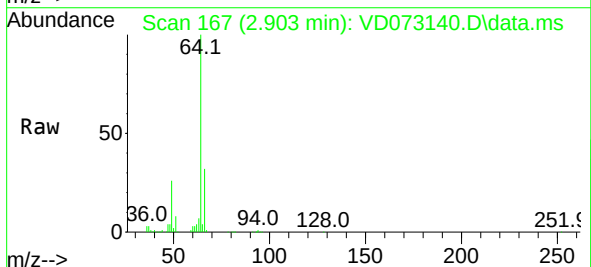
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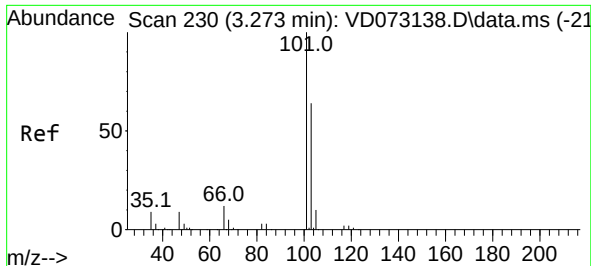
Tgt Ion: 94 Resp: 348954
Ion Ratio Lower Upper
94 100
96 91.8 77.6 116.4



#6
Chloroethane
Concen: 122.270 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 64 Resp: 337035
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





#7

Trichlorofluoromethane

Concen: 118.435 ug/l

RT: 3.262 min Scan# 21

Delta R.T. -0.012 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

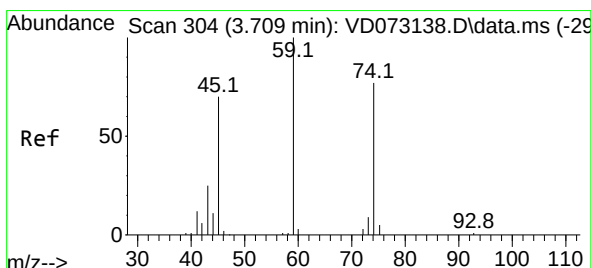
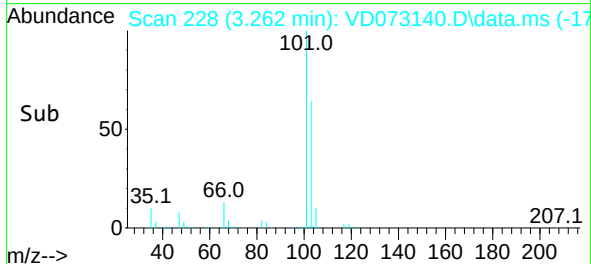
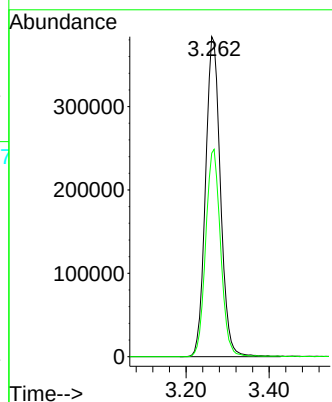
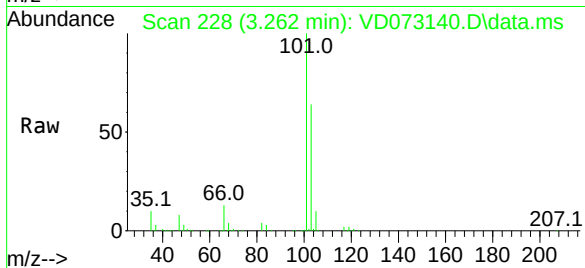
VSTDIC150

Tgt Ion:101 Resp: 957118

Ion Ratio Lower Upper

101 100

103 63.6 50.1 75.1



#8

Diethyl Ether

Concen: 129.746 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.000 min

Lab File: VD073140.D

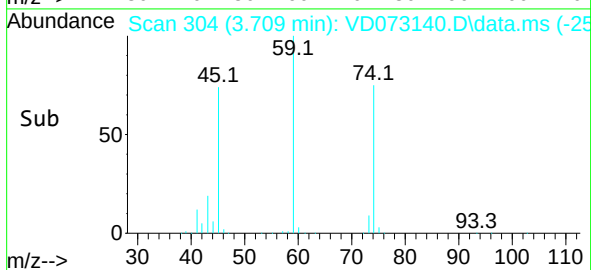
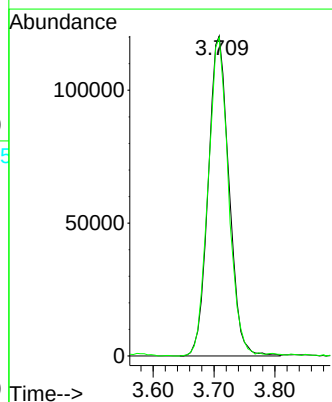
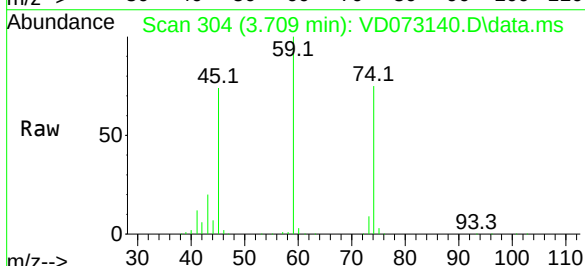
Acq: 19 May 2022 15:01

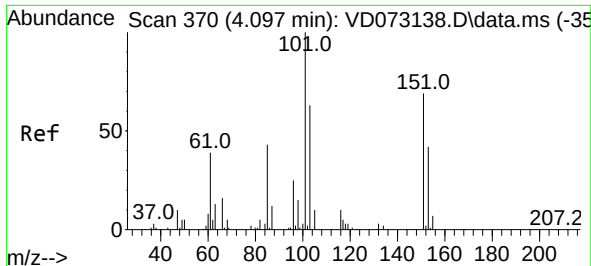
Tgt Ion: 74 Resp: 285546

Ion Ratio Lower Upper

74 100

45 97.5 52.6 157.8

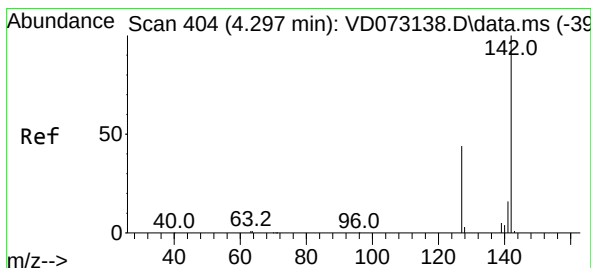
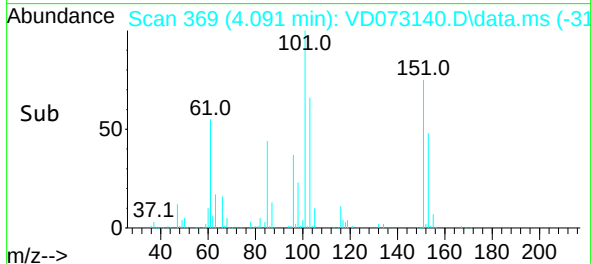
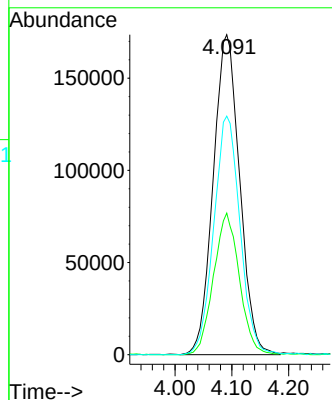
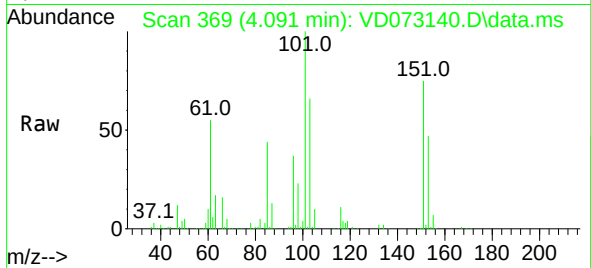




#9
1,1,2-Trichlorotrifluoroethane
Concen: 117.427 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

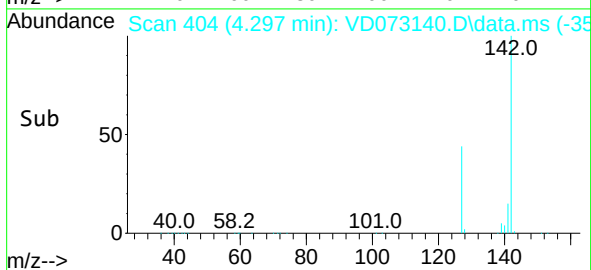
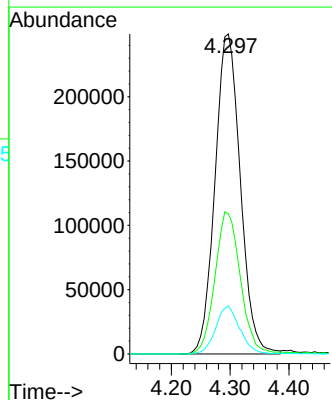
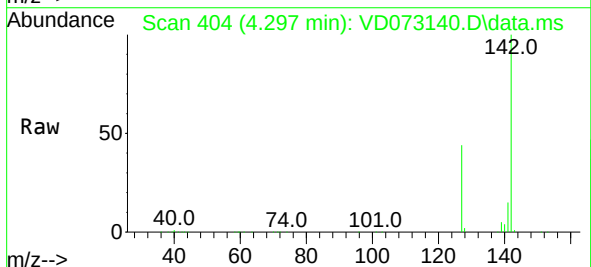
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

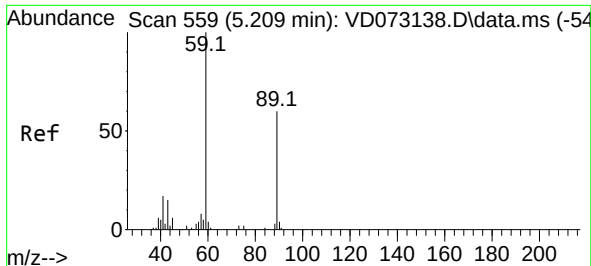
Tgt Ion:101 Resp: 561782
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 73.9 57.3 85.9



#10
Methyl Iodide
Concen: 153.655 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:142 Resp: 744857
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 14.3 11.7 17.5

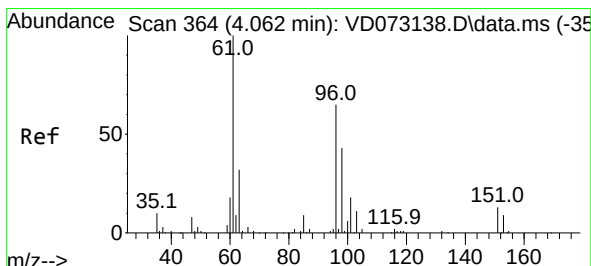
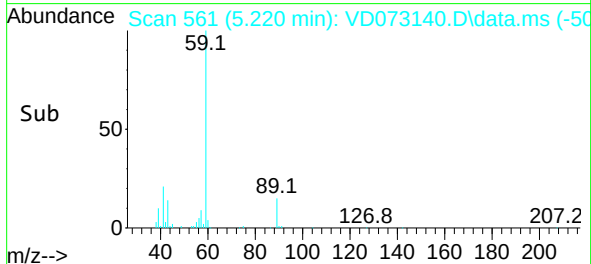
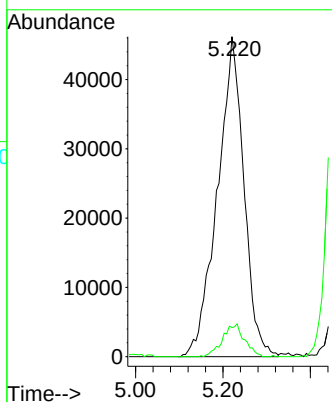
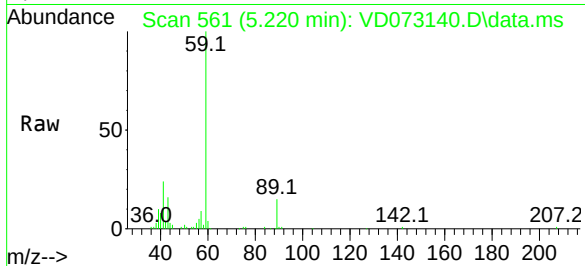




#11
Tert butyl alcohol
Concen: 270.598 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

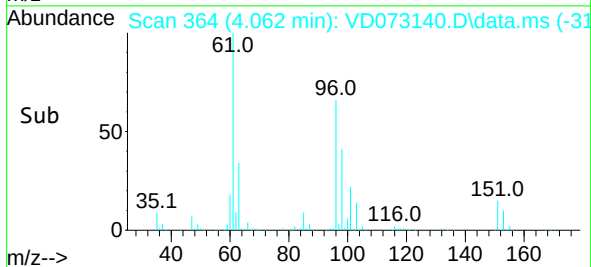
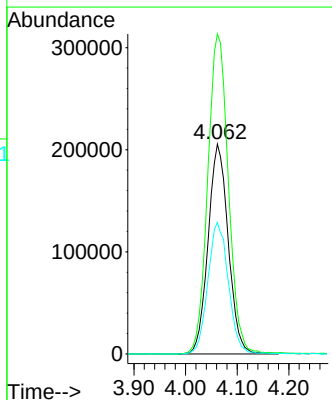
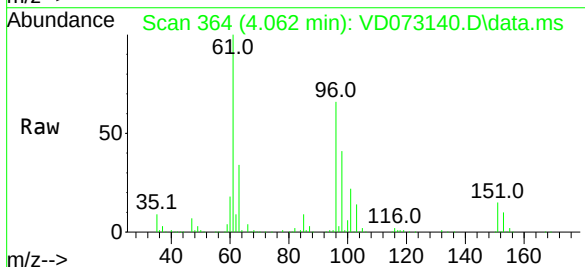
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

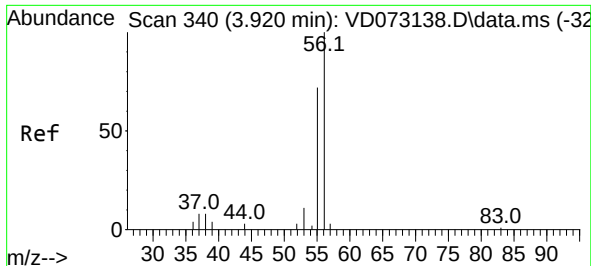
Tgt Ion: 59 Resp: 193912
Ion Ratio Lower Upper
59 100
57 8.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 128.120 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 96 Resp: 556822
Ion Ratio Lower Upper
96 100
61 152.4 138.5 207.7
98 62.6 48.6 73.0

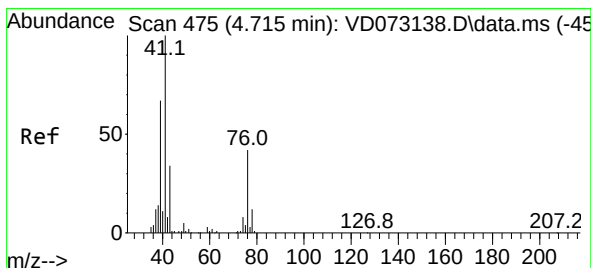
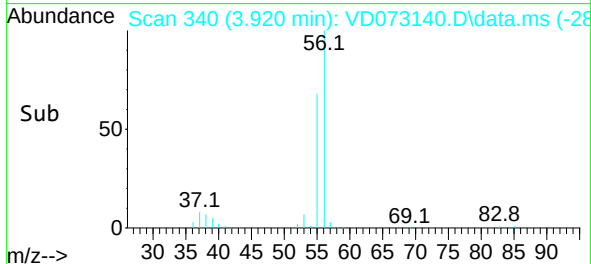
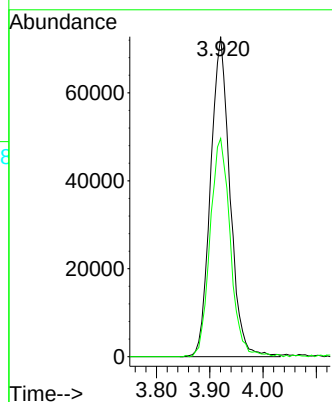
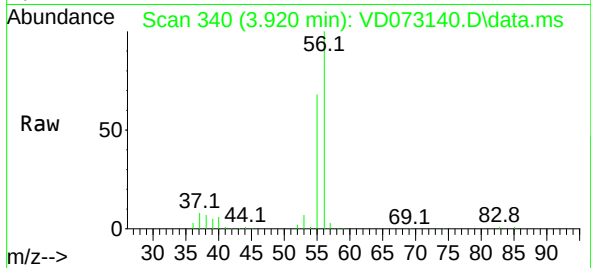




#13
Acrolein
Concen: 496.784 ug/l
RT: 3.920 min Scan# 34
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

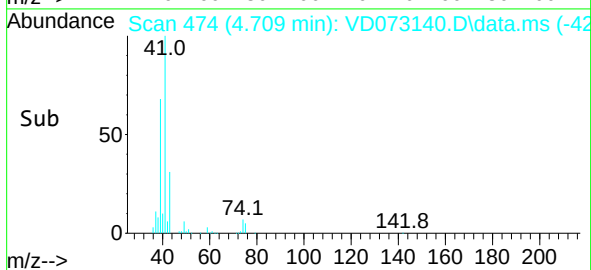
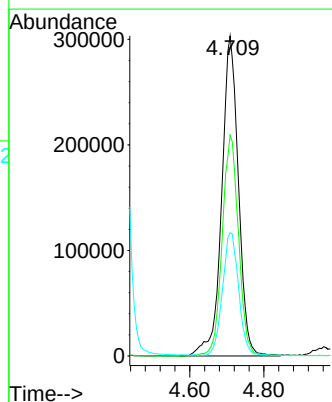
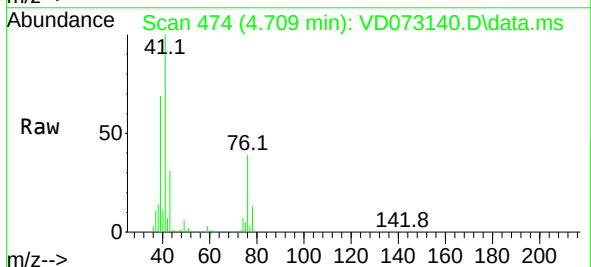
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

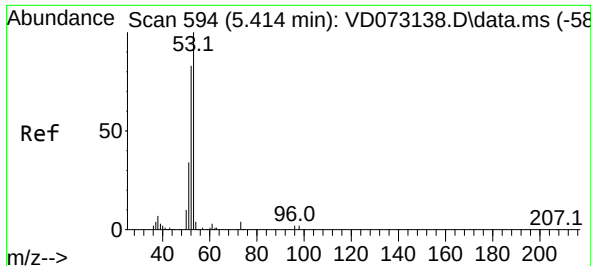
Tgt Ion: 56 Resp: 184365
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 138.310 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 41 Resp: 950919
Ion Ratio Lower Upper
41 100
39 67.1 59.3 88.9
76 36.8 25.7 38.5

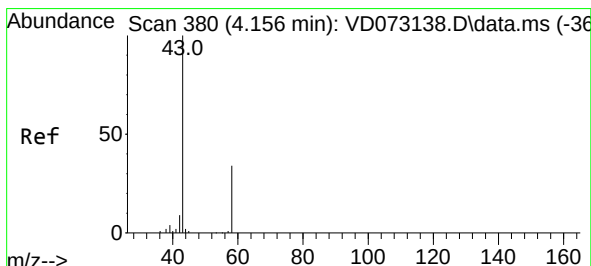
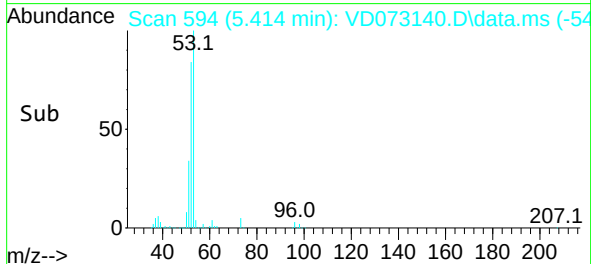
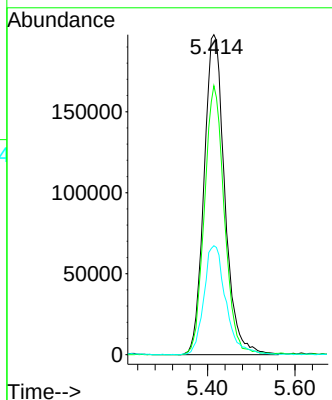
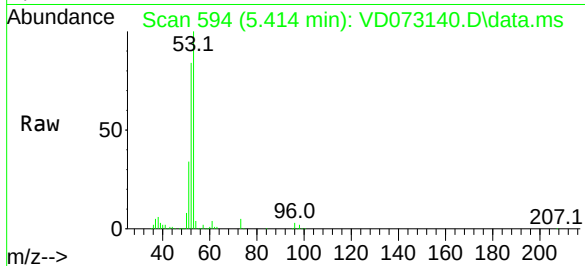




#15
Acrylonitrile
Concen: 627.312 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

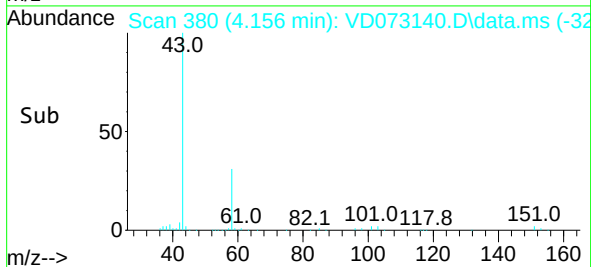
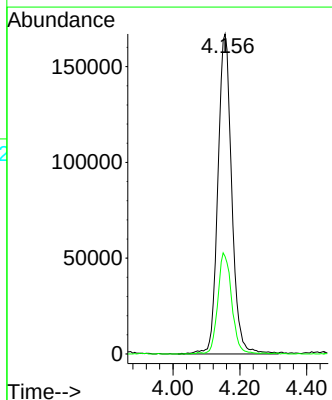
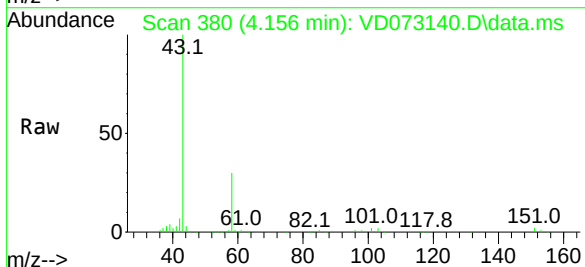
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

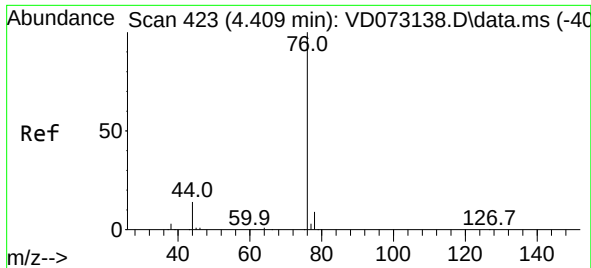
Tgt Ion: 53 Resp: 652544
Ion Ratio Lower Upper
53 100
52 80.9 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 580.445 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 43 Resp: 480522
Ion Ratio Lower Upper
43 100
58 30.4 22.1 33.1

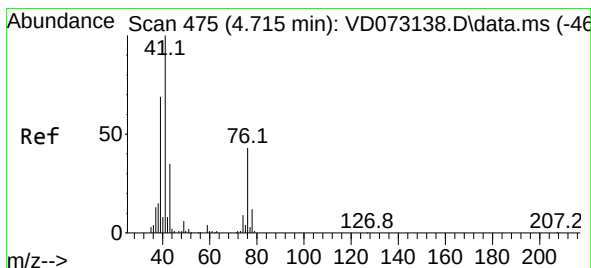
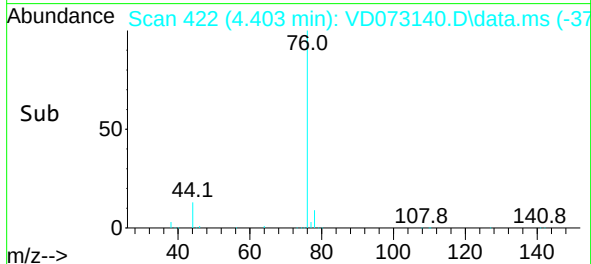
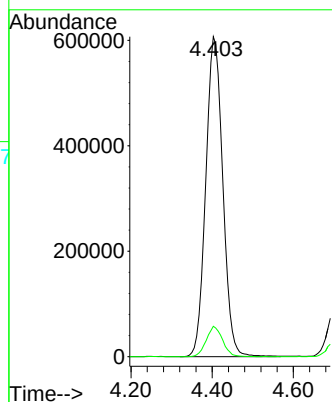
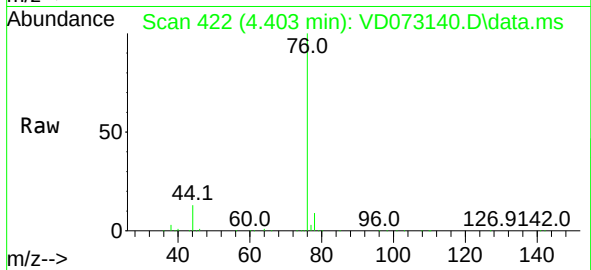




#17
Carbon Disulfide
Concen: 121.920 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

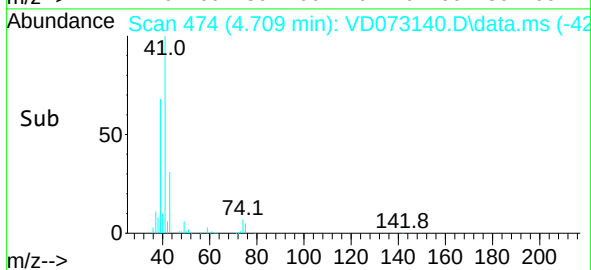
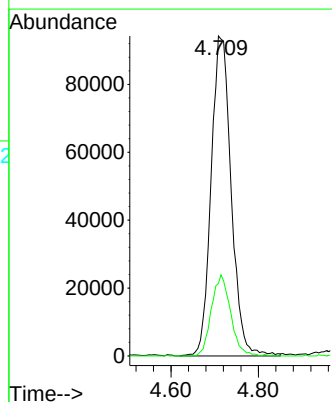
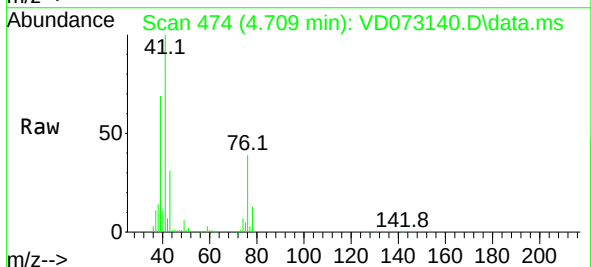
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

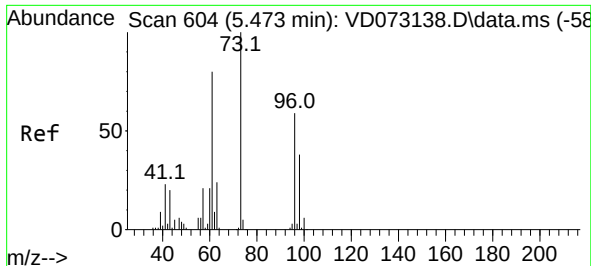
Tgt Ion: 76 Resp: 1763993
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 113.754 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 43 Resp: 300217
Ion Ratio Lower Upper
43 100
74 24.1 16.7 25.1

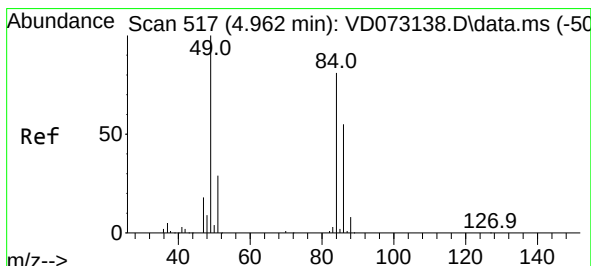
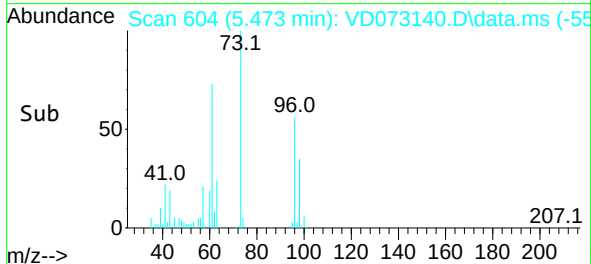
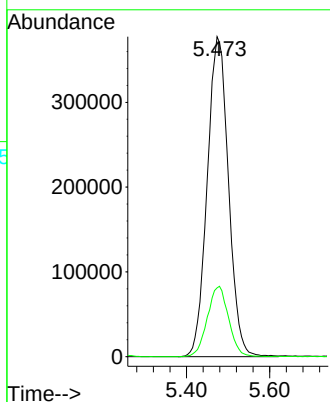
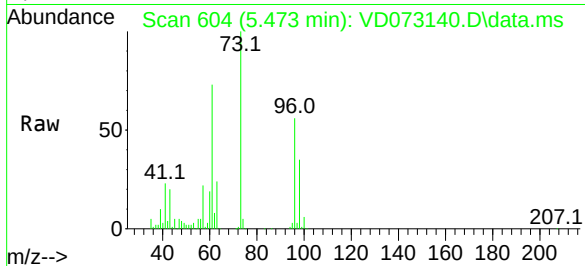




#19
Methyl tert-butyl Ether
Concen: 133.696 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

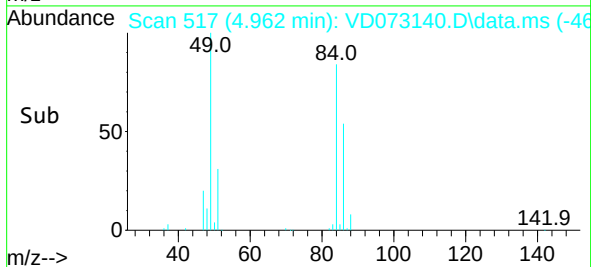
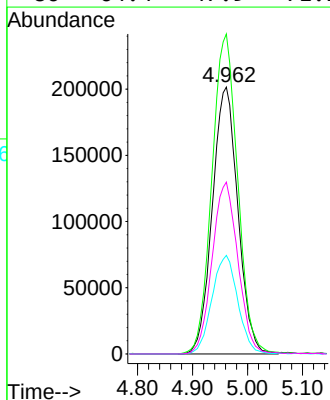
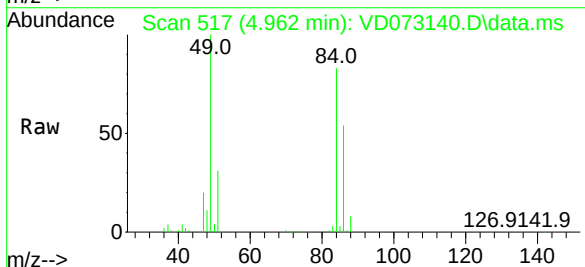
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

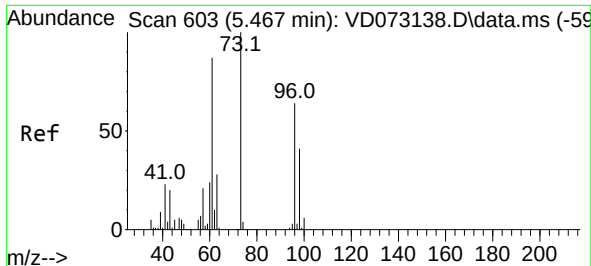
Tgt Ion: 73 Resp: 1340260
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 106.656 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 84 Resp: 650450
Ion Ratio Lower Upper
84 100
49 119.9 112.8 169.2
51 36.9 32.6 48.8
86 64.4 47.9 71.9

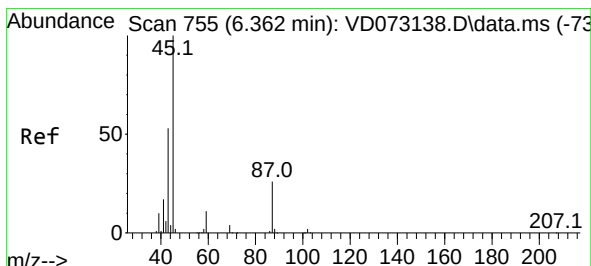
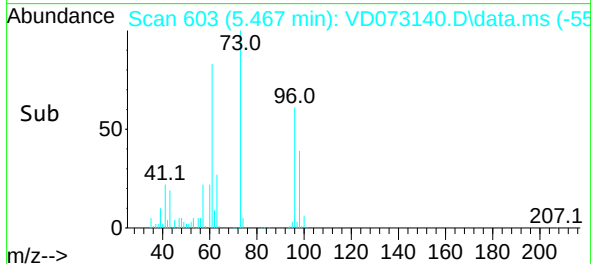
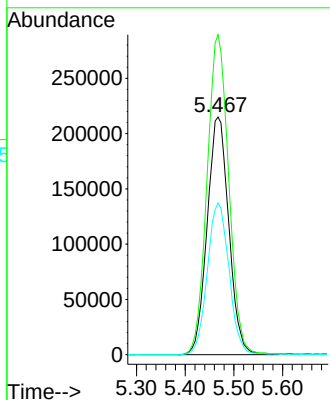
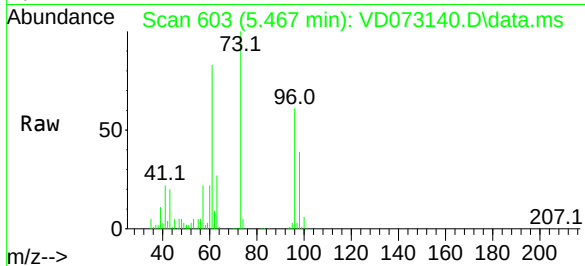




#21
trans-1,2-Dichloroethene
Concen: 128.764 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

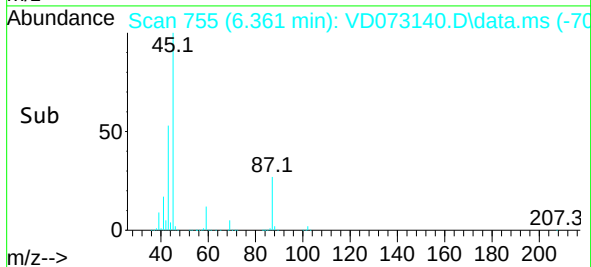
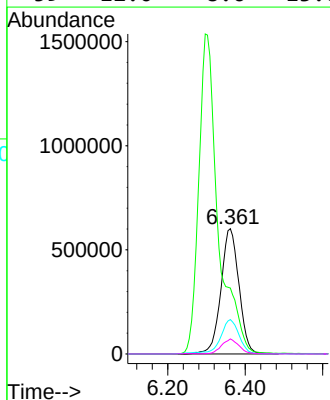
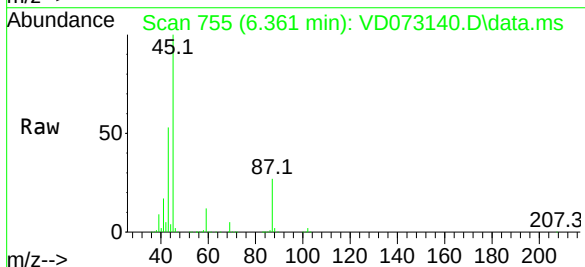
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

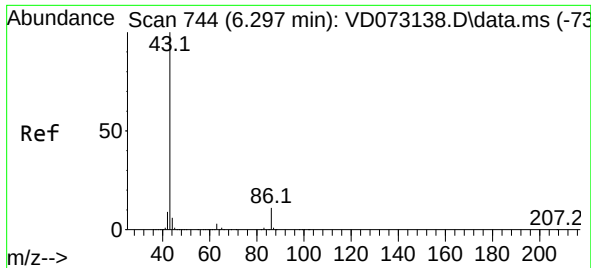
Tgt Ion: 96 Resp: 663362
Ion Ratio Lower Upper
96 100
61 134.7 117.9 176.9
98 63.8 49.4 74.2



#22
Diisopropyl ether
Concen: 132.861 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 45 Resp: 1946532
Ion Ratio Lower Upper
45 100
43 52.5 46.6 70.0
87 27.4 18.4 27.6
59 12.0 8.6 13.0

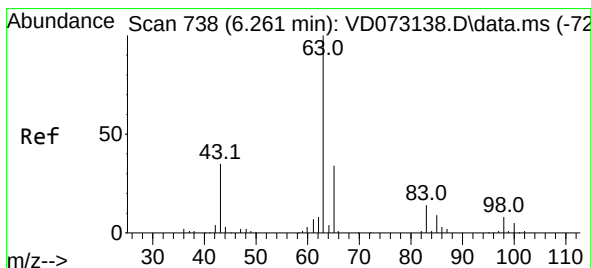
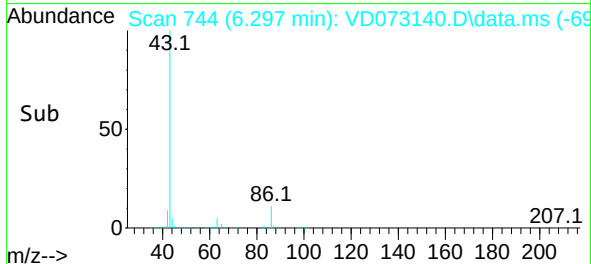
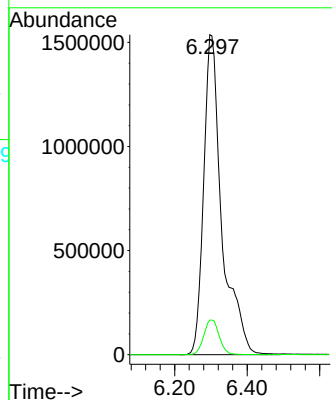
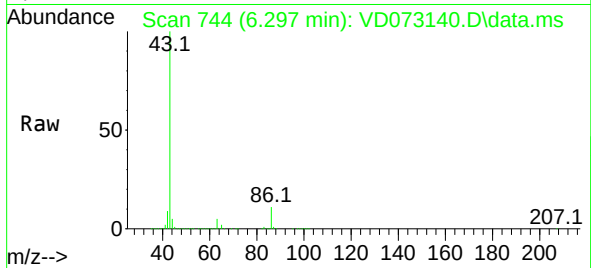




#23
 Vinyl Acetate
 Concen: 681.070 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

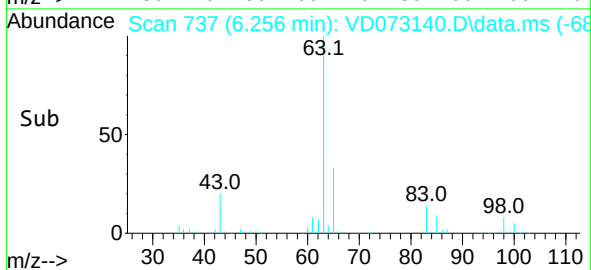
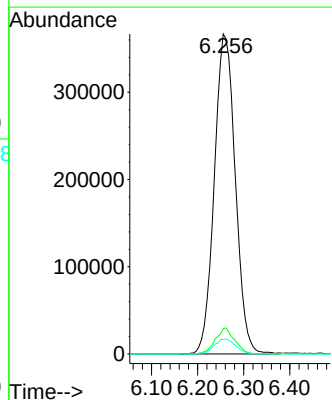
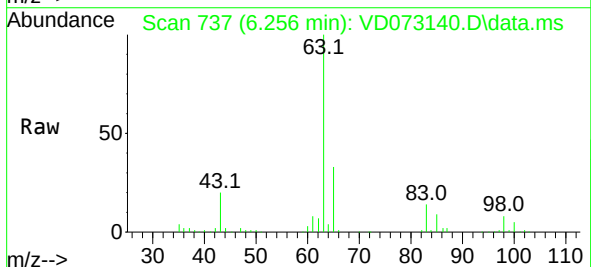
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

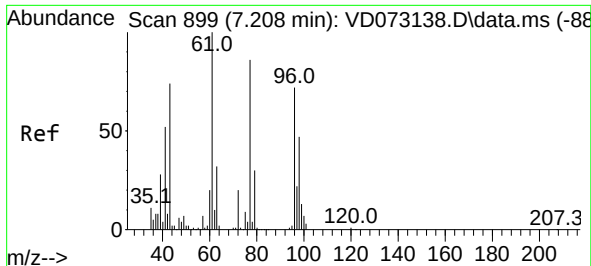
Tgt Ion: 43 Resp: 5347264
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 126.512 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

Tgt Ion: 63 Resp: 1159513
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.5 2.1 6.5

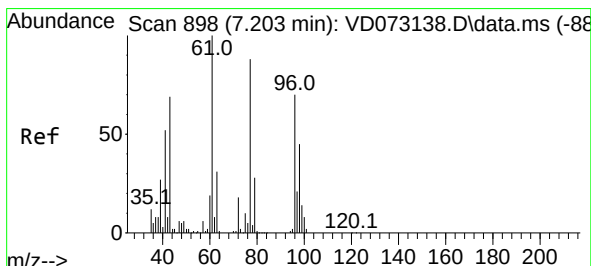
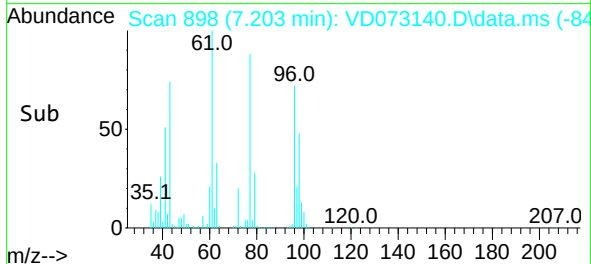
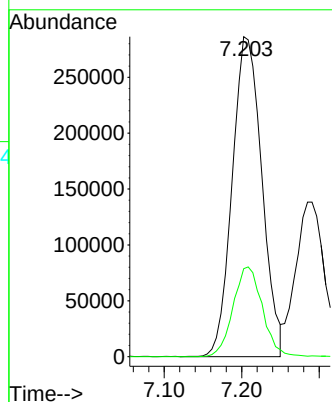
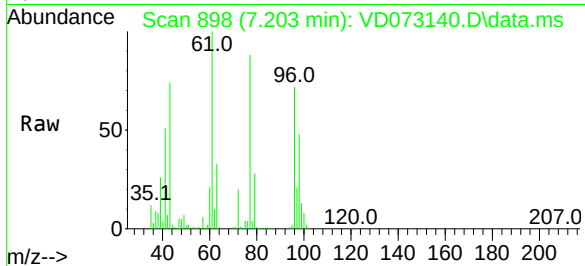




#25
2-Butanone
Concen: 605.057 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

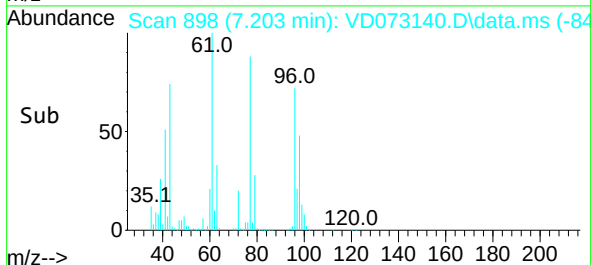
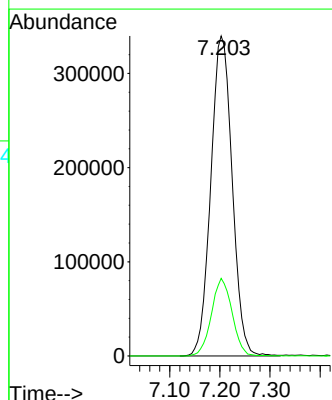
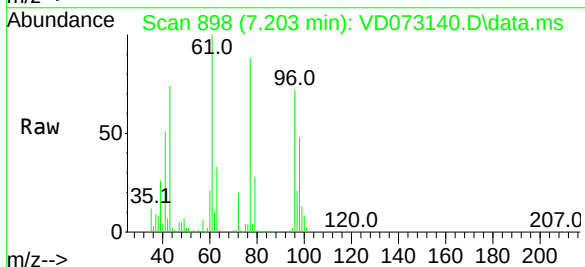
Instrument :
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ClientSampleId :
VSTDIC150

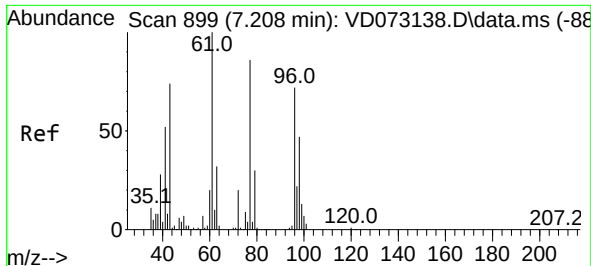
Tgt Ion: 43 Resp: 761535
Ion Ratio Lower Upper
43 100
72 27.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 129.293 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 77 Resp: 1006712
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 132.086 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

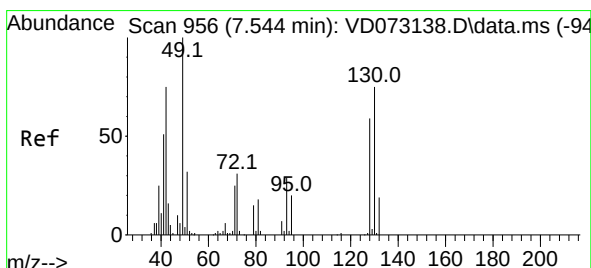
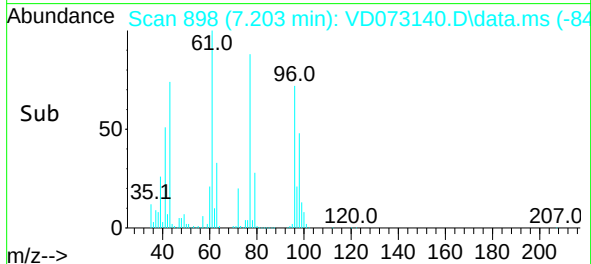
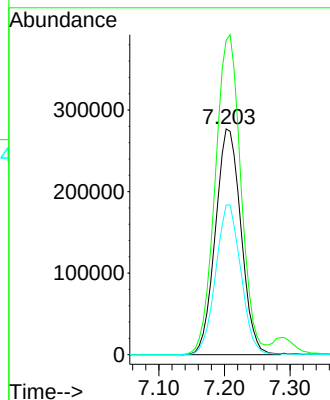
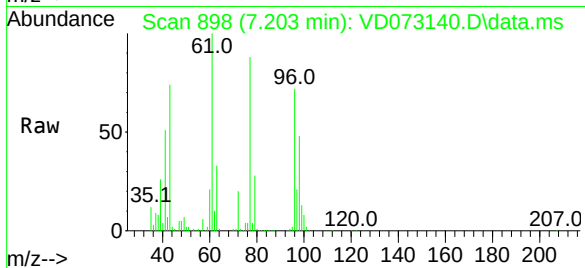
Tgt Ion: 96 Resp: 750275

Ion Ratio Lower Upper

96 100

61 142.4 0.0 313.8

98 65.3 0.0 128.8



#28

Bromochloromethane

Concen: 127.287 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

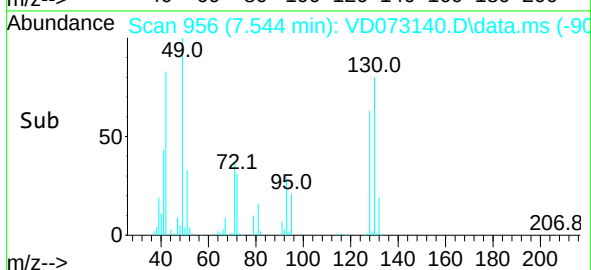
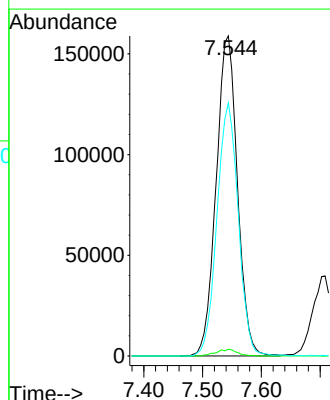
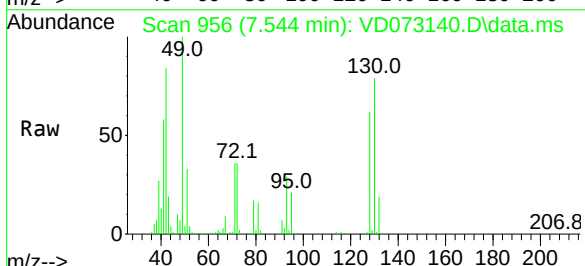
Tgt Ion: 49 Resp: 400720

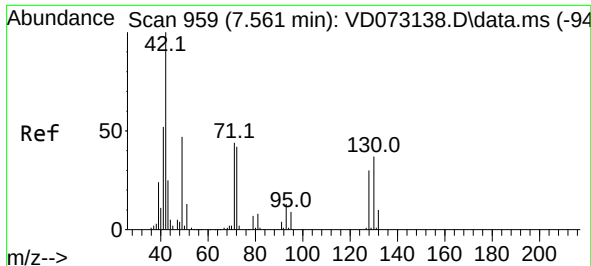
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 78.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 646.818 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

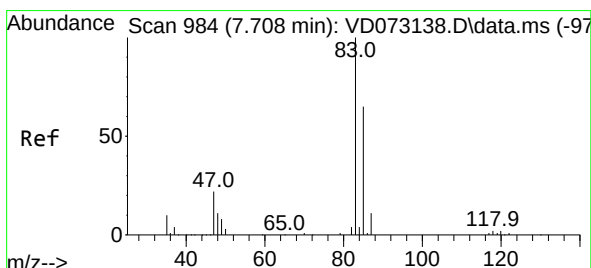
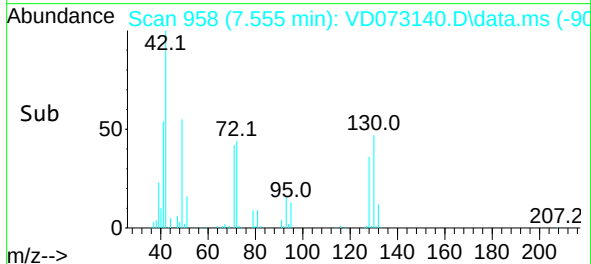
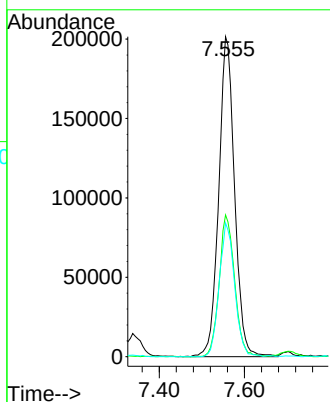
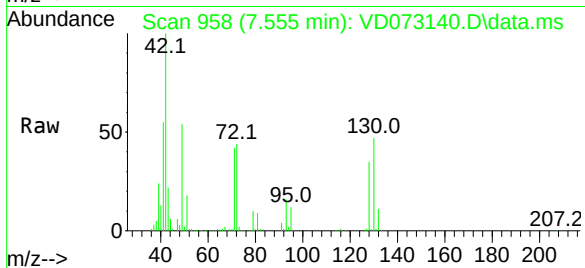
Tgt Ion: 42 Resp: 520604

Ion Ratio Lower Upper

42 100

72 43.4 30.7 46.1

71 40.6 28.6 43.0



#30

Chloroform

Concen: 123.588 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD073140.D

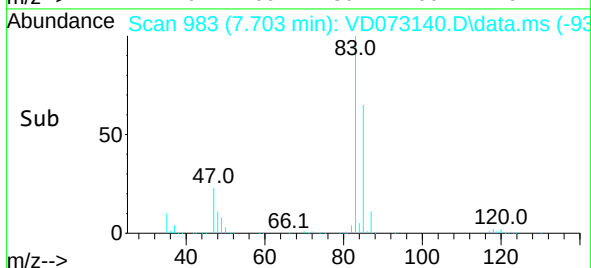
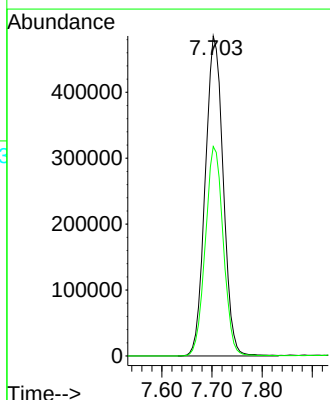
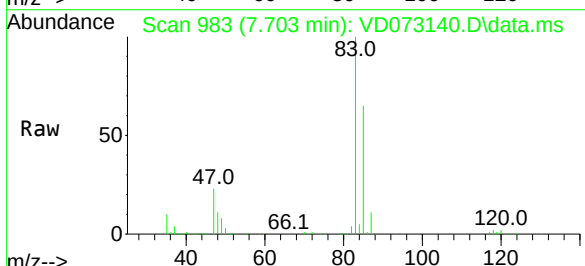
Acq: 19 May 2022 15:01

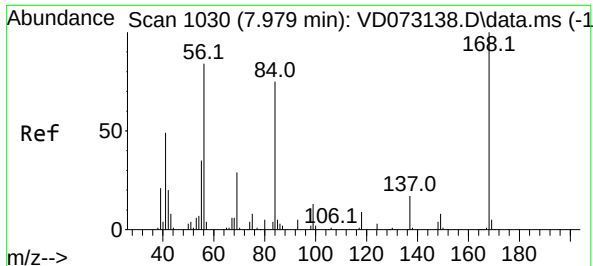
Tgt Ion: 83 Resp: 1208899

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1





#31

Cyclohexane

Concen: 124.362 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

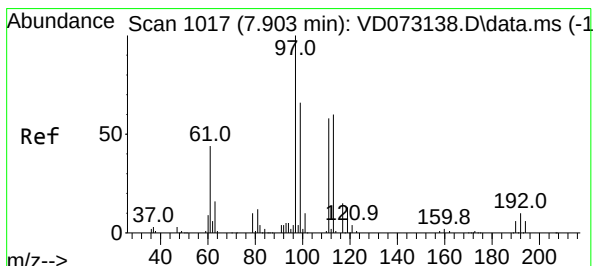
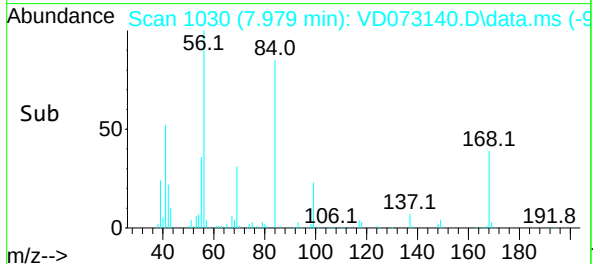
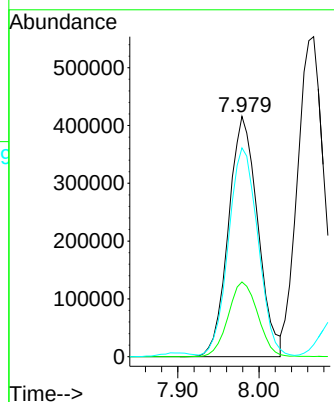
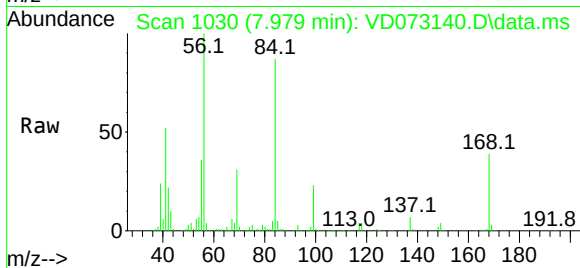
MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 1045252

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.4	38.2
84	85.4	63.0	94.4



#32

1,1,1-Trichloroethane

Concen: 126.880 ug/l

RT: 7.897 min Scan# 1016

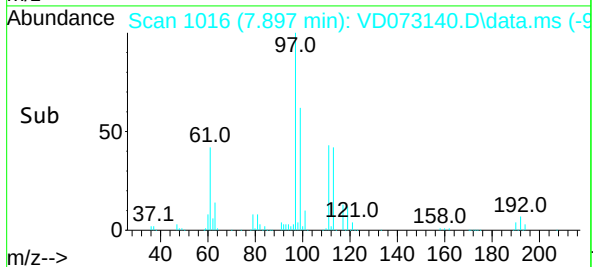
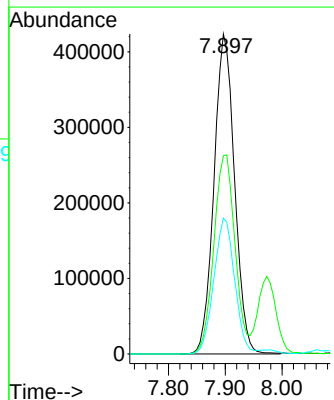
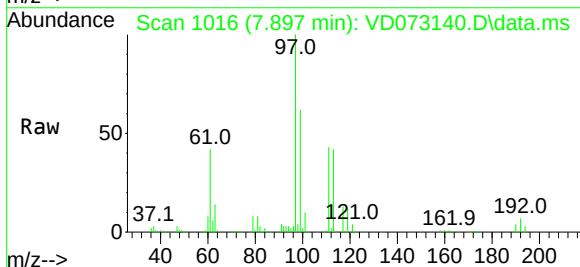
Delta R.T. -0.006 min

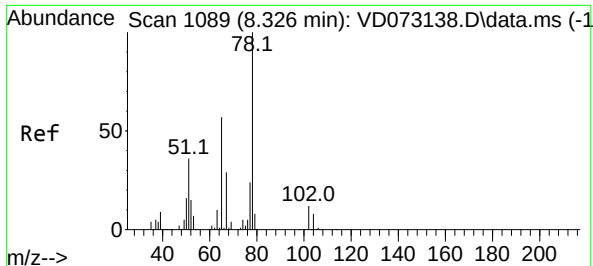
Lab File: VD073140.D

Acq: 19 May 2022 15:01

Tgt Ion: 97 Resp: 1066255

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.4	78.6
61	42.9	38.0	57.0





#33

1,2-Dichloroethane-d4

Concen: 123.951 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

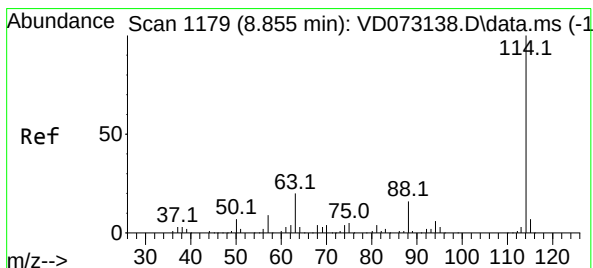
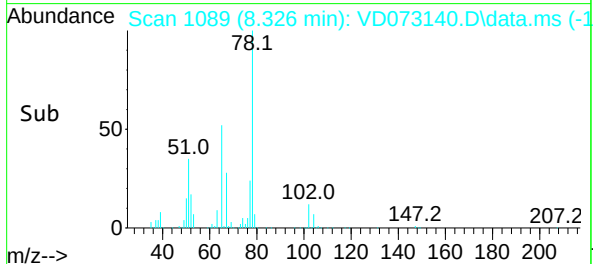
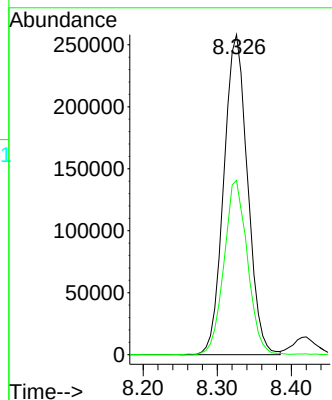
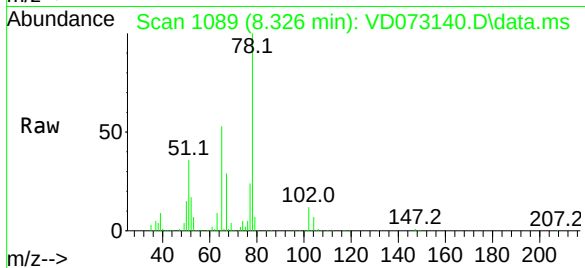
VSTDIC150

Tgt Ion: 65 Resp: 573650

Ion Ratio Lower Upper

65 100

67 53.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

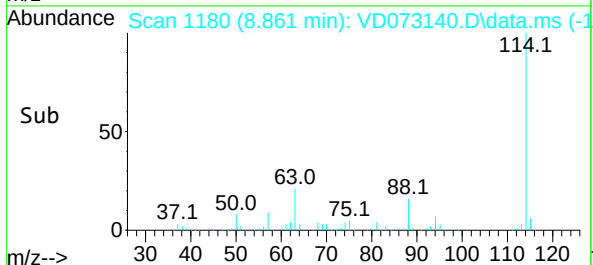
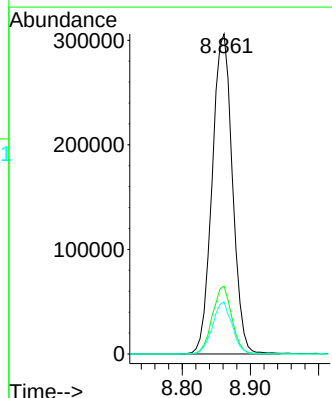
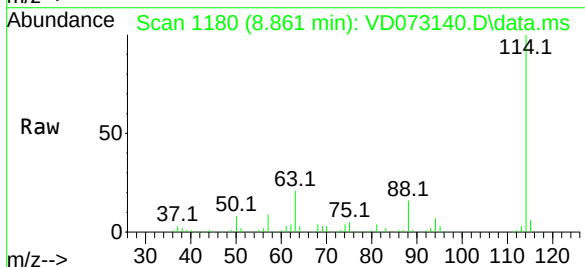
Tgt Ion: 114 Resp: 633229

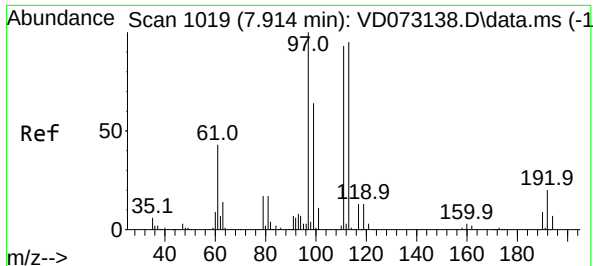
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 132.210 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

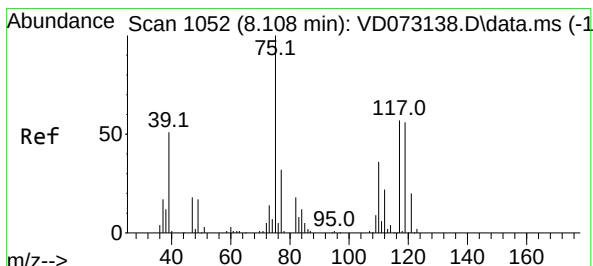
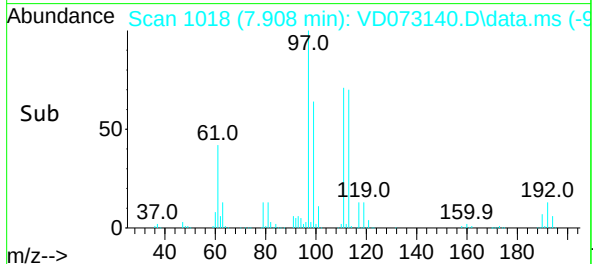
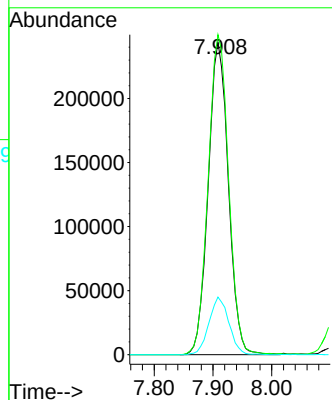
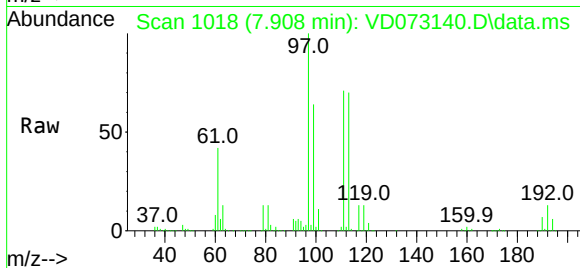
Tgt Ion:113 Resp: 580962

Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.3 14.6 21.8



#36

1,1-Dichloropropene

Concen: 127.767 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

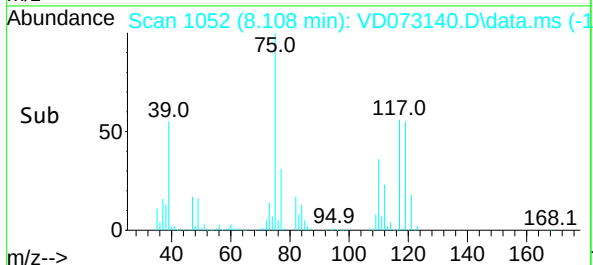
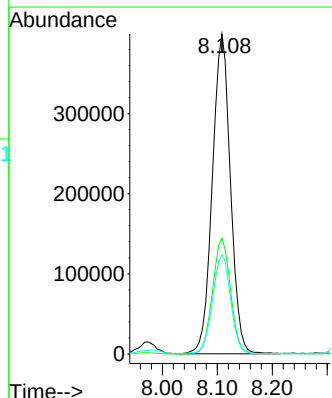
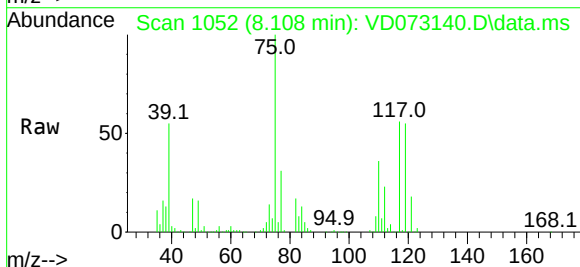
Tgt Ion: 75 Resp: 912510

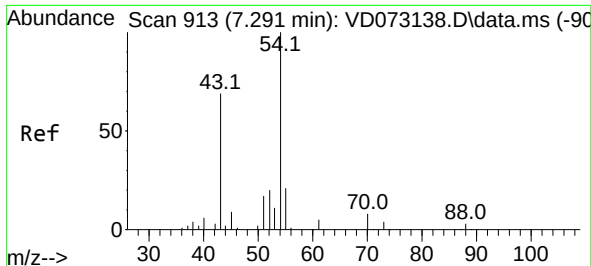
Ion Ratio Lower Upper

75 100

110 35.9 16.4 49.1

77 31.2 24.2 36.2





#37

Ethyl Acetate

Concen: 124.669 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

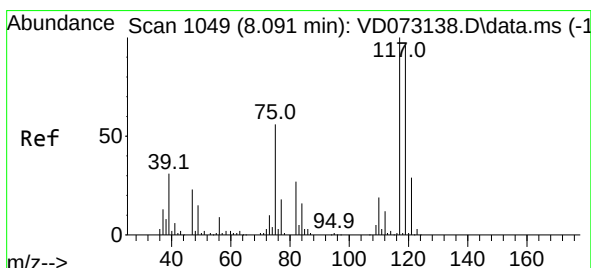
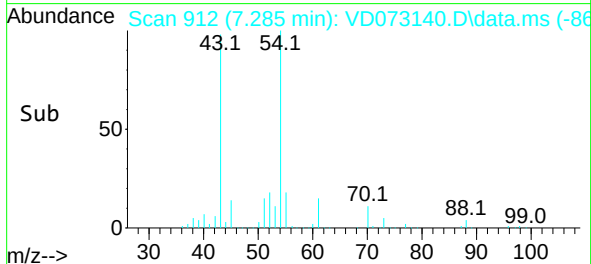
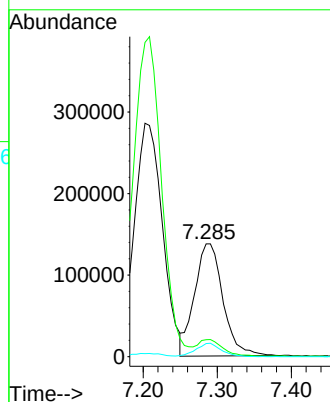
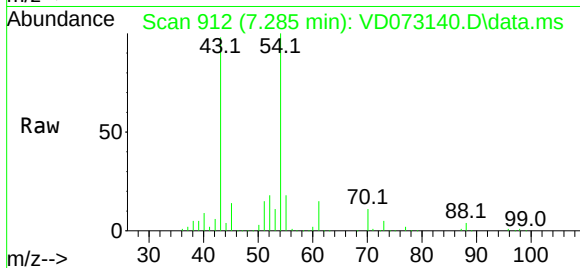
Tgt Ion: 43 Resp: 366001

Ion Ratio Lower Upper

43 100

61 12.8 9.8 14.8

70 10.7 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 126.931 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

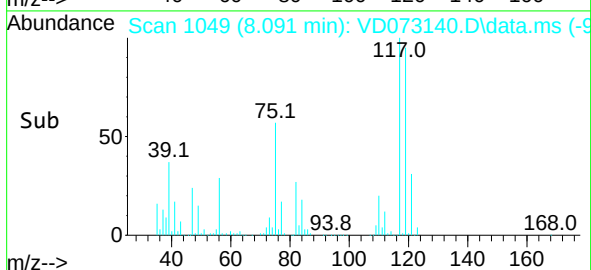
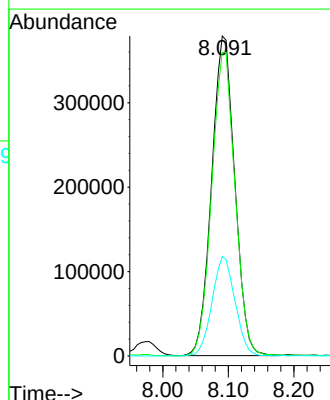
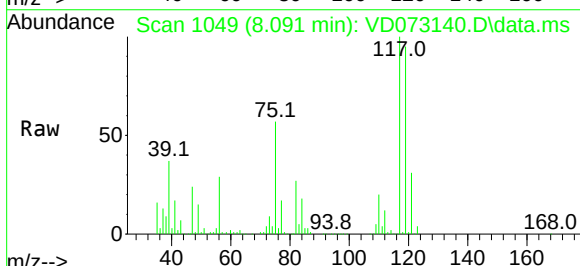
Tgt Ion:117 Resp: 927258

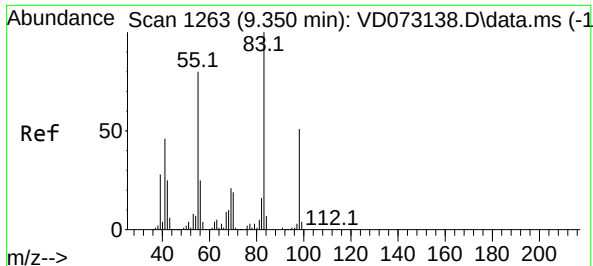
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 134.572 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

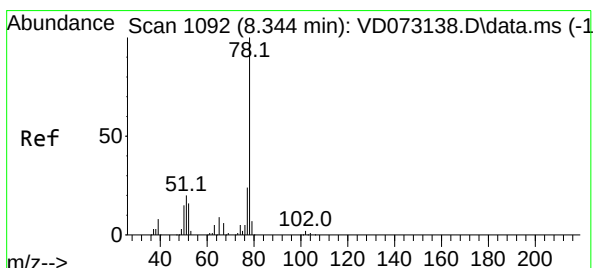
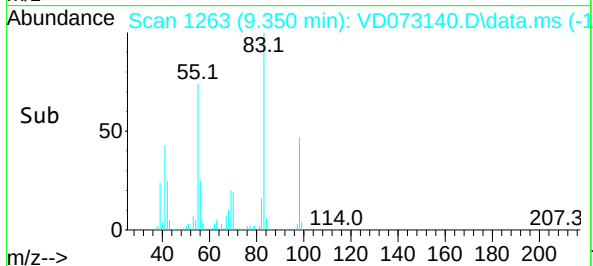
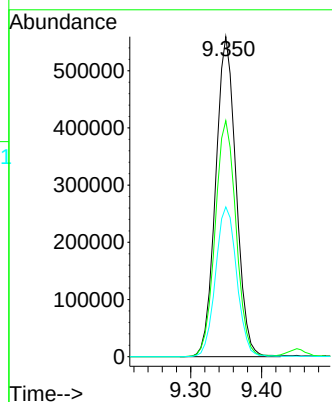
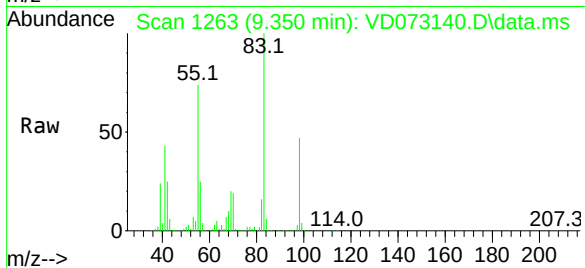
Tgt Ion: 83 Resp: 1115675

Ion Ratio Lower Upper

83 100

55 73.7 63.2 94.8

98 46.8 38.2 57.4



#40

Benzene

Concen: 130.048 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD073140.D

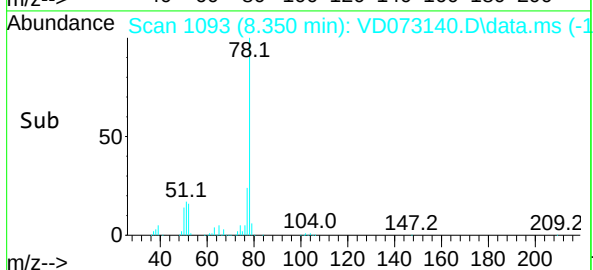
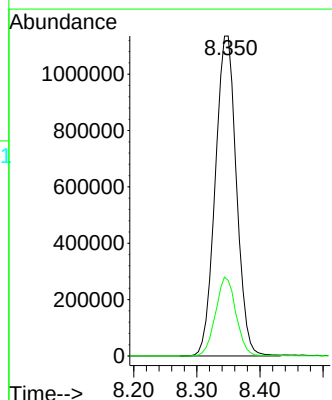
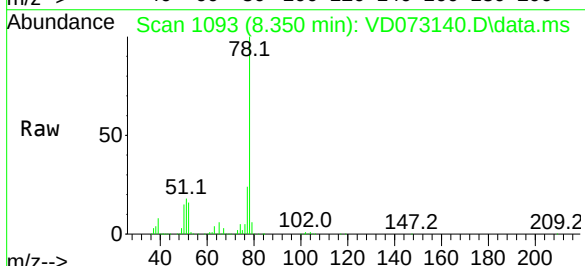
Acq: 19 May 2022 15:01

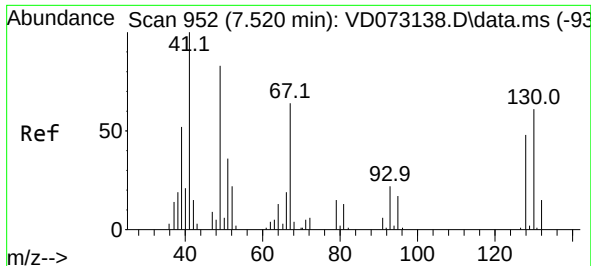
Tgt Ion: 78 Resp: 2642884

Ion Ratio Lower Upper

78 100

77 23.6 19.1 28.7



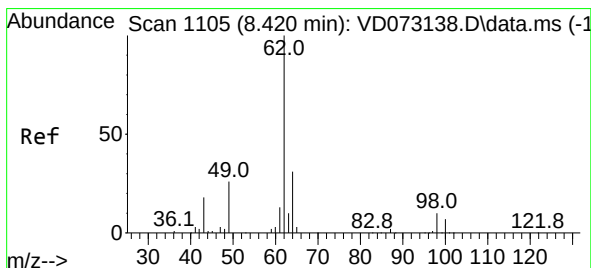
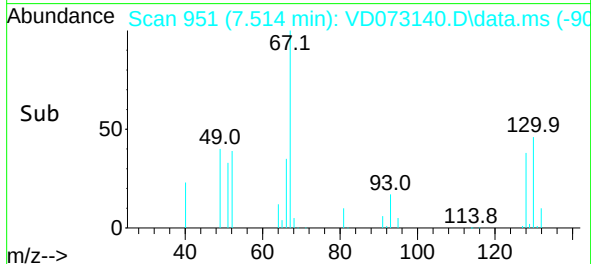
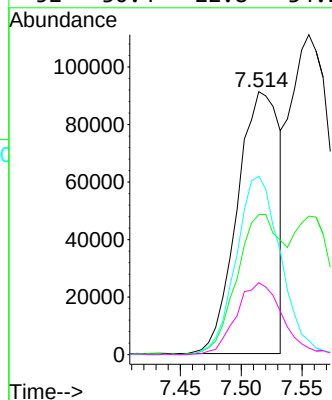
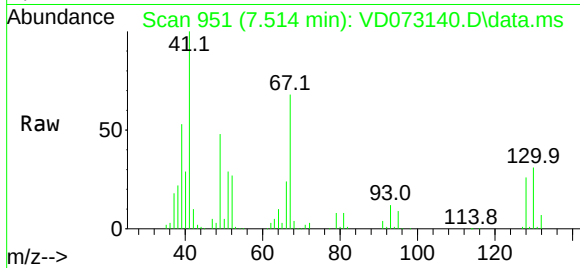


#41
Methacrylonitrile
Concen: 134.089 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 218107

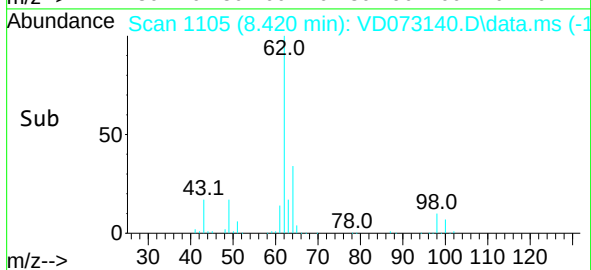
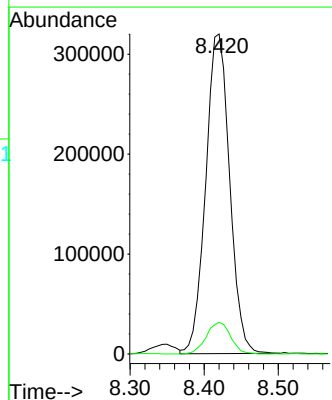
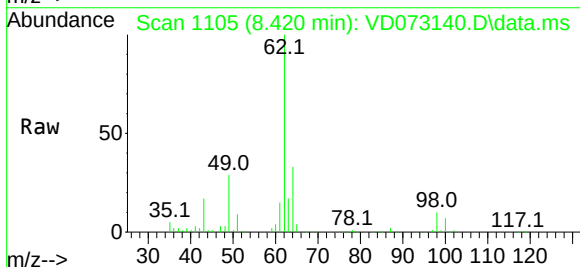
Ion	Ratio	Lower	Upper
41	100		
39	59.3	44.6	67.0
67	72.5	48.2	72.4#
52	30.4	22.8	34.2

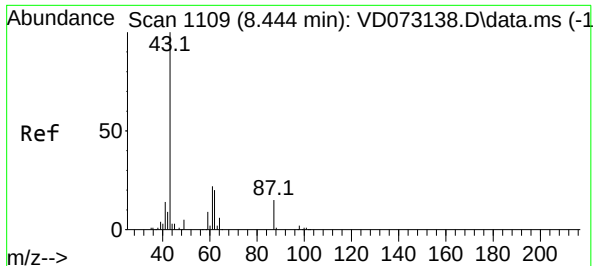


#42
1,2-Dichloroethane
Concen: 122.134 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 62 Resp: 717403

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

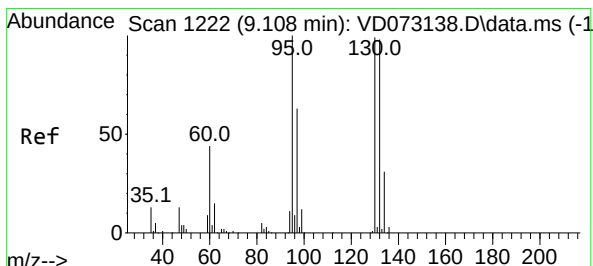
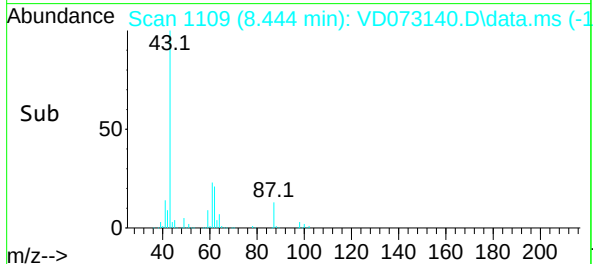
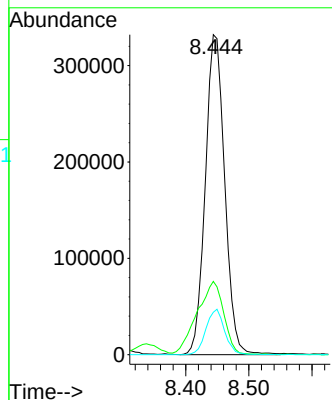
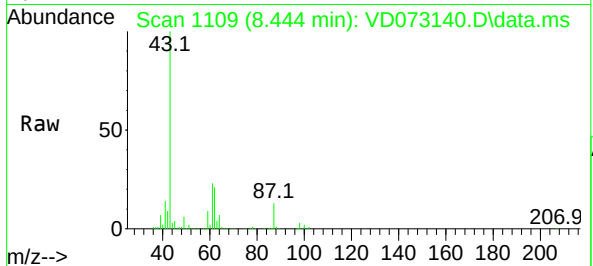




#43
Isopropyl Acetate
Concen: 129.287 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

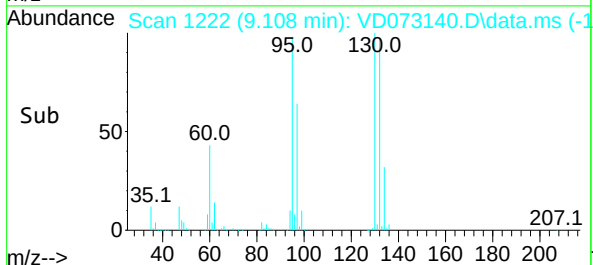
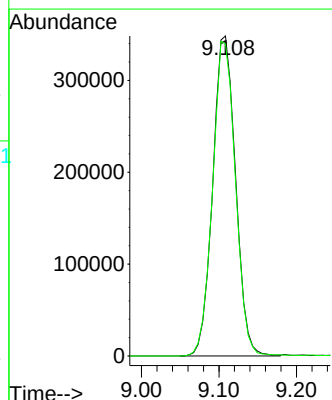
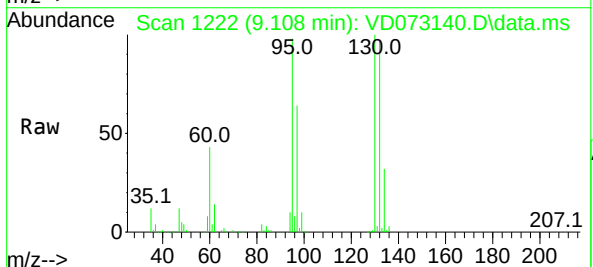
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

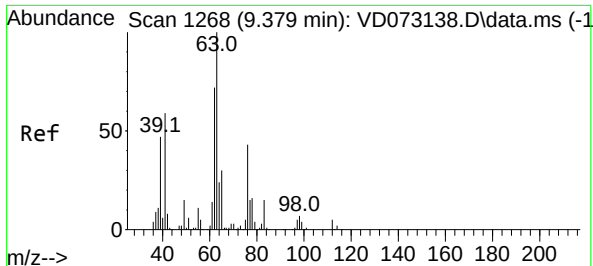
Tgt Ion: 43 Resp: 709282
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 128.877 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:130 Resp: 712251
Ion Ratio Lower Upper
130 100
95 97.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 126.193 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

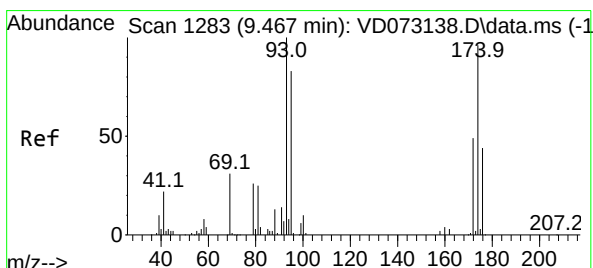
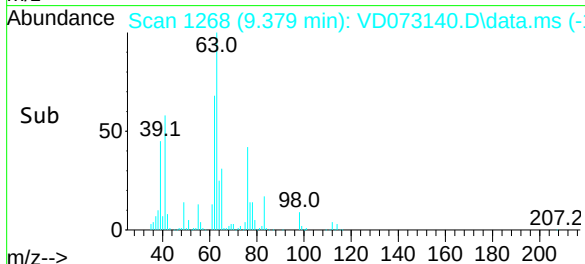
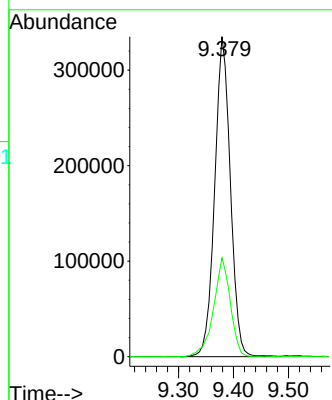
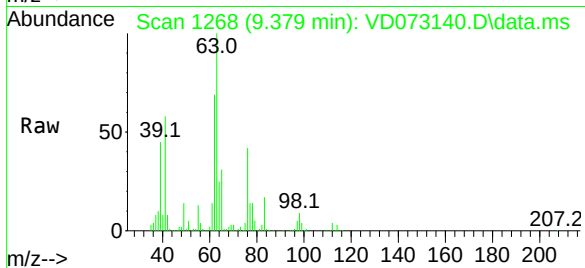
VSTDIC150

Tgt Ion: 63 Resp: 664930

Ion Ratio Lower Upper

63 100

65 30.9 26.2 39.4



#46

Dibromomethane

Concen: 121.264 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

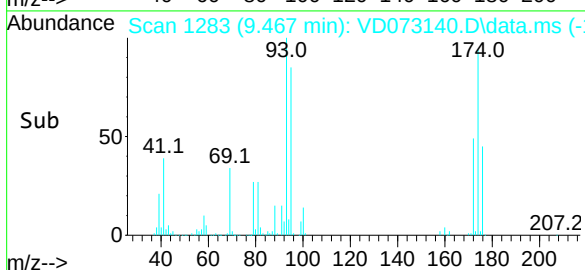
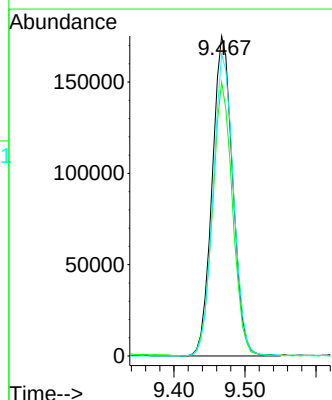
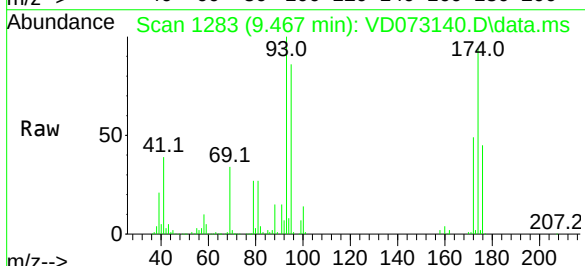
Tgt Ion: 93 Resp: 352382

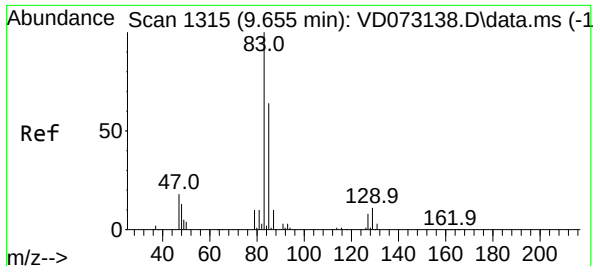
Ion Ratio Lower Upper

93 100

95 83.2 66.7 100.1

174 93.4 71.6 107.4

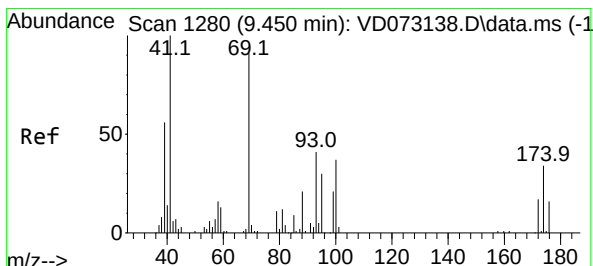
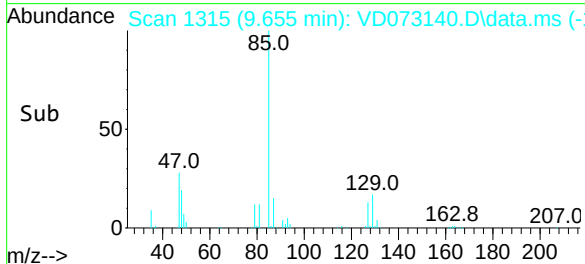
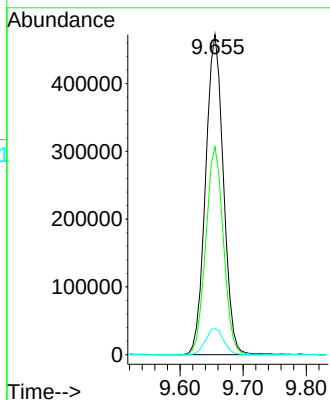
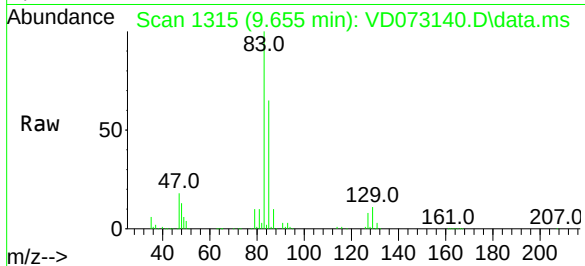




#47
Bromodichloromethane
Concen: 125.176 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

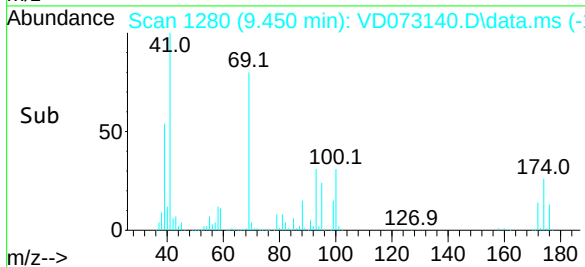
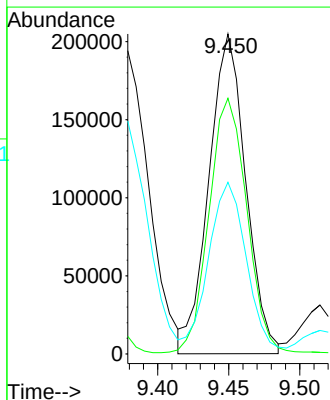
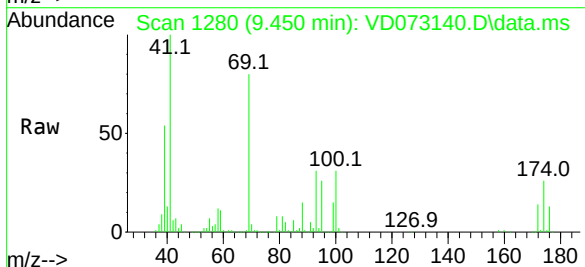
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

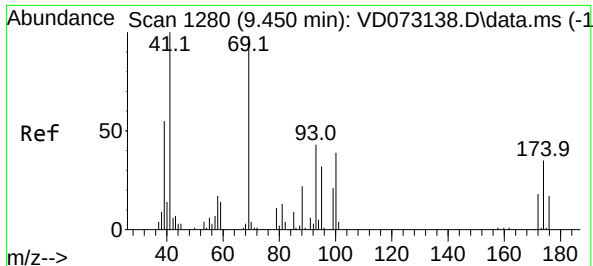
Tgt Ion: 83 Resp: 924462
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 136.591 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 41 Resp: 368937
Ion Ratio Lower Upper
41 100
69 82.3 56.7 85.1
39 51.4 42.7 64.1





#49

1,4-Dioxane

Concen: 2560.856 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

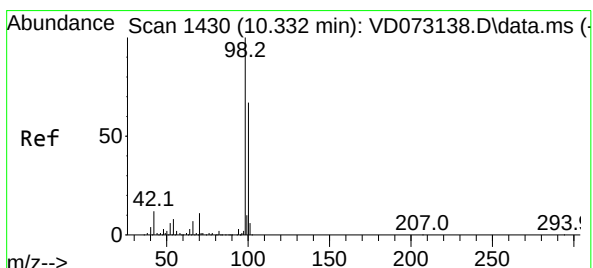
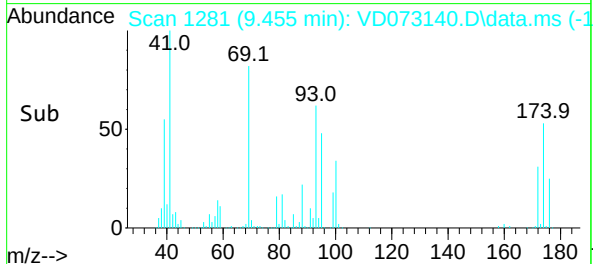
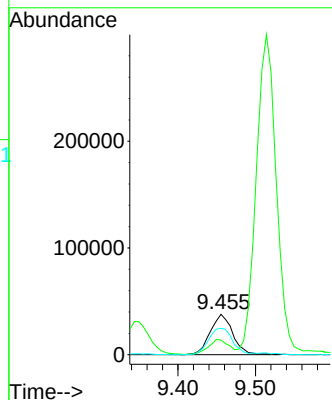
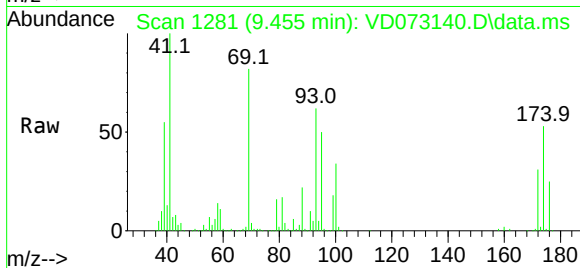
Tgt Ion: 88 Resp: 76478

Ion Ratio Lower Upper

88 100

43 33.4 31.0 46.4

58 70.5 58.1 87.1



#50

Toluene-d8

Concen: 142.628 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073140.D

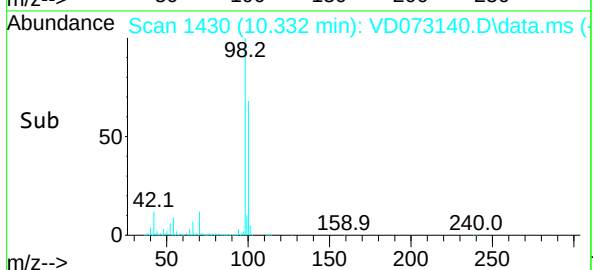
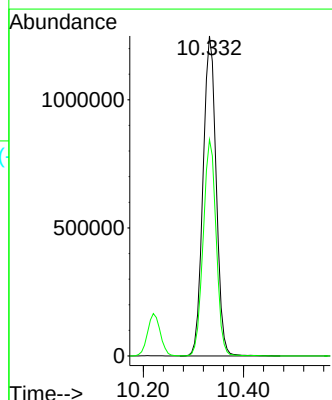
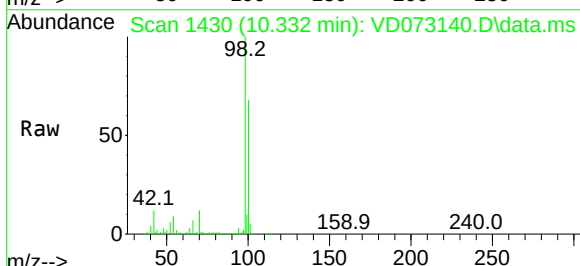
Acq: 19 May 2022 15:01

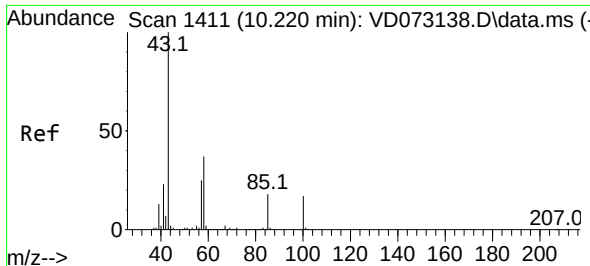
Tgt Ion: 98 Resp: 2276708

Ion Ratio Lower Upper

98 100

100 66.6 52.4 78.6

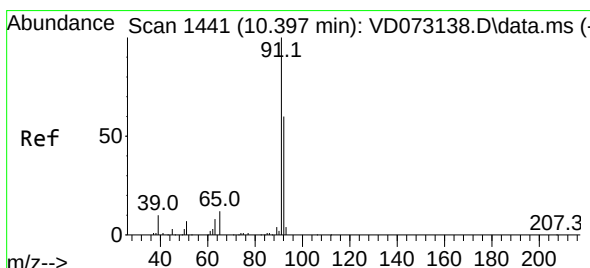
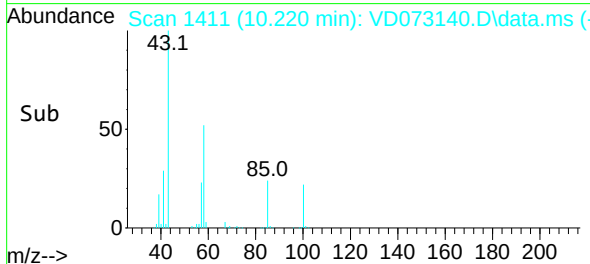
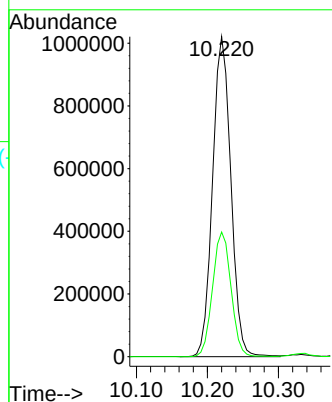
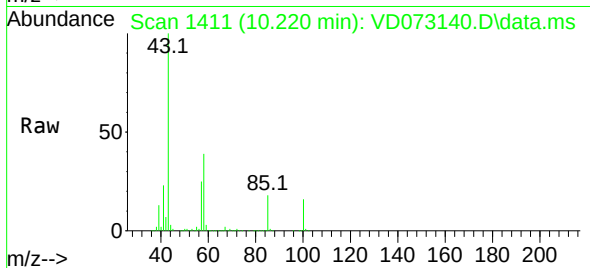




#51
4-Methyl-2-Pentanone
Concen: 641.025 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

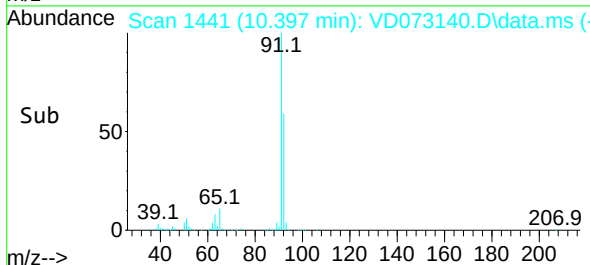
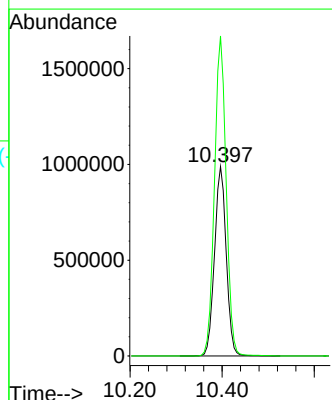
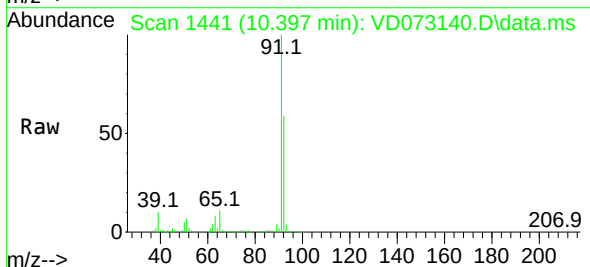
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

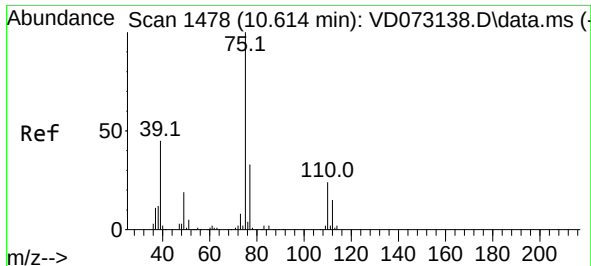
Tgt Ion: 43 Resp: 1826204
Ion Ratio Lower Upper
43 100
58 39.3 28.6 43.0



#52
Toluene
Concen: 134.469 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 92 Resp: 1740205
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4

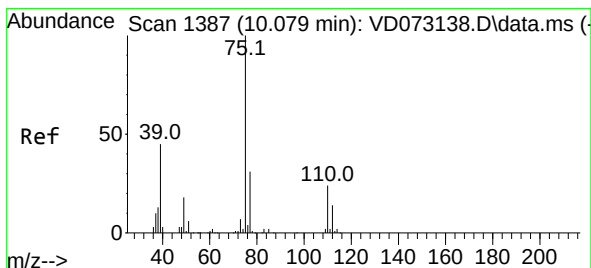
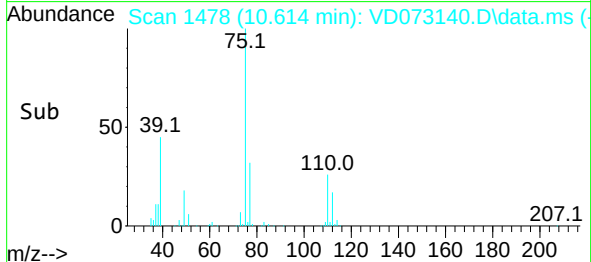
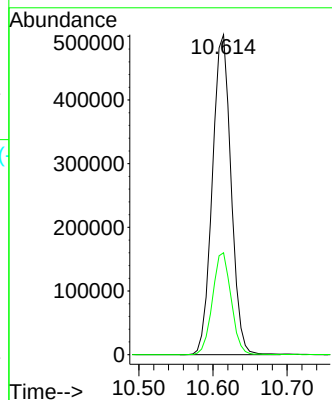
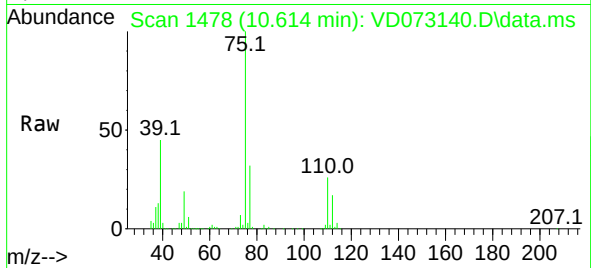




#53
t-1,3-Dichloropropene
Concen: 131.265 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

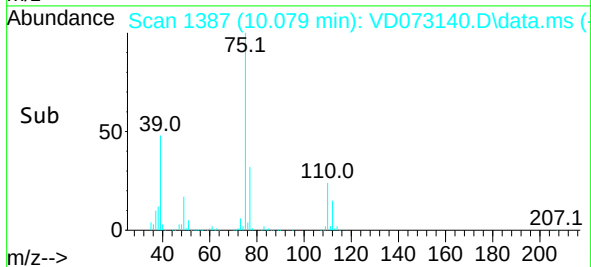
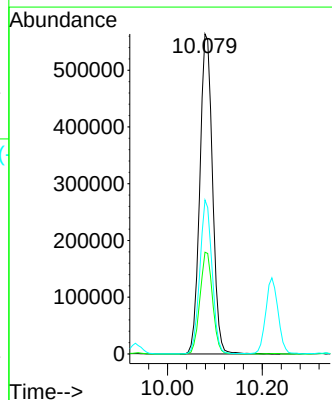
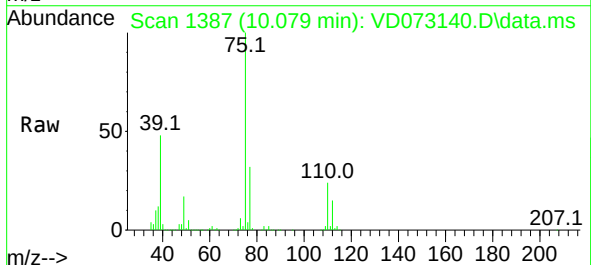
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

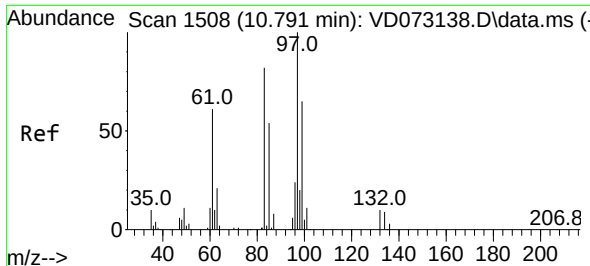
Tgt Ion: 75 Resp: 880284
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 131.586 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 75 Resp: 1045724
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 48.0 46.8 70.2

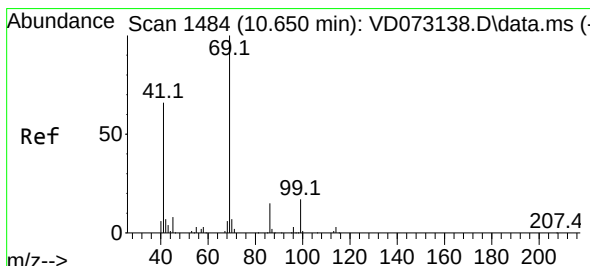
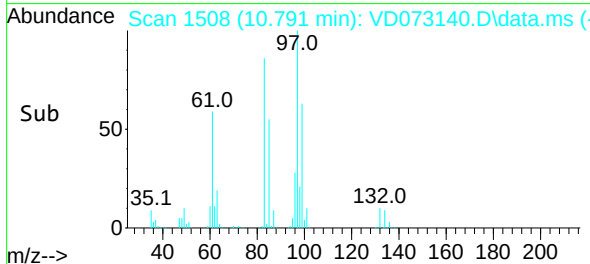
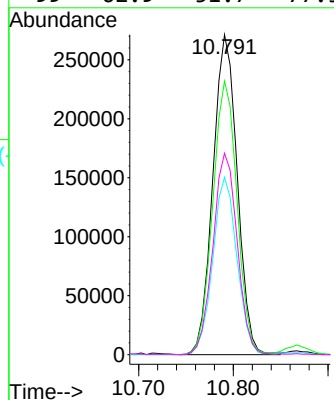
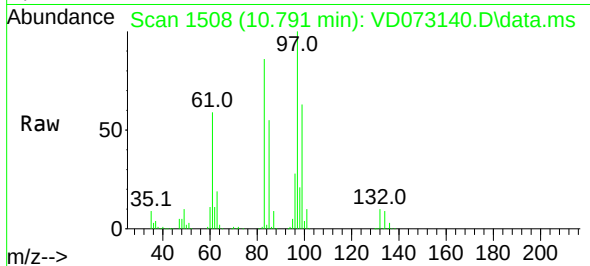




#55
1,1,2-Trichloroethane
Concen: 122.460 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

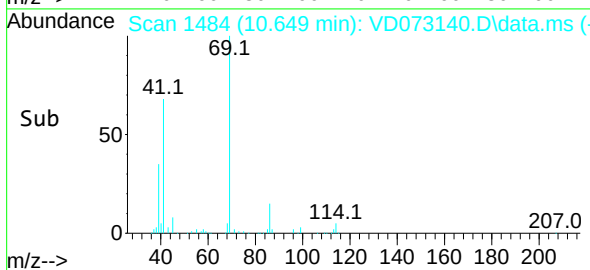
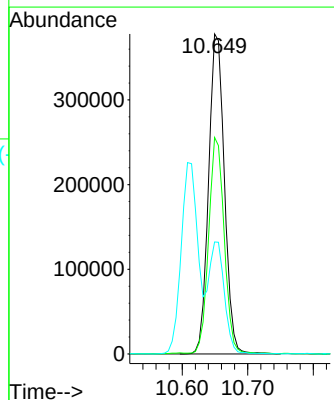
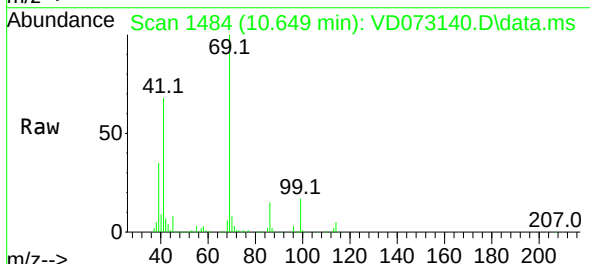
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

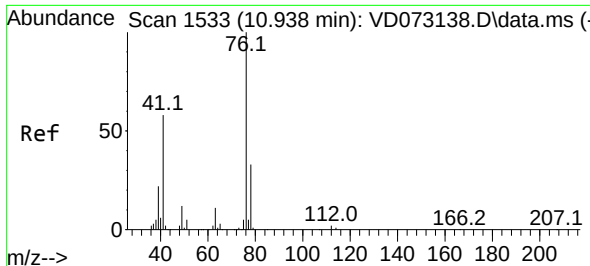
Tgt Ion: 97	Resp: 484540
Ion Ratio	Lower Upper
97 100	
83 85.4	69.0 103.4
85 55.4	42.6 63.8
99 62.9	51.7 77.5



#56
Ethyl methacrylate
Concen: 142.105 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 69	Resp: 633847
Ion Ratio	Lower Upper
69 100	
41 66.5	63.0 94.6
39 35.3	33.8 50.8

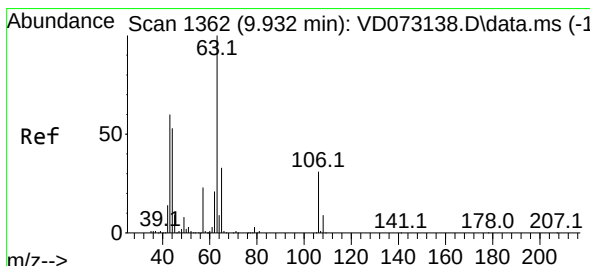
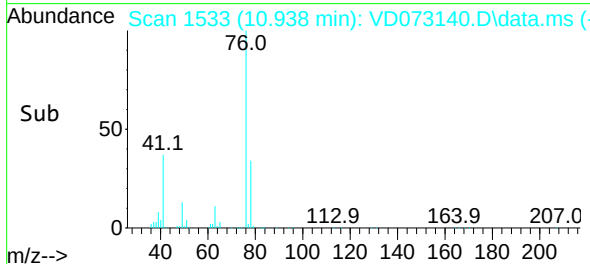
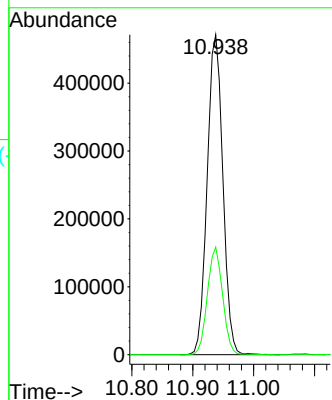
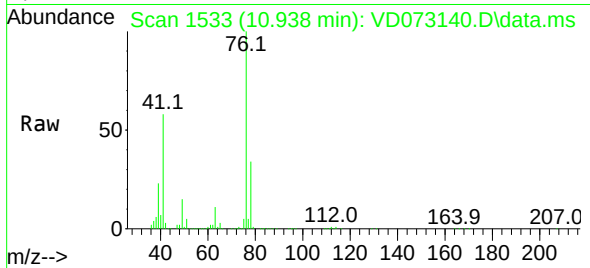




#57
1,3-Dichloropropane
Concen: 124.982 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

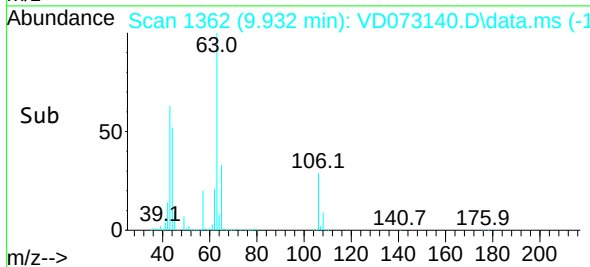
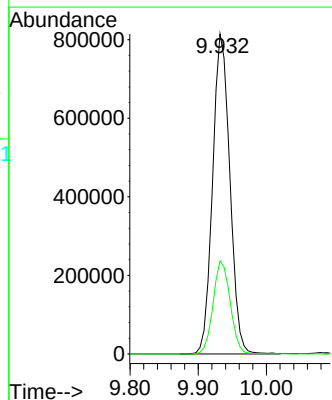
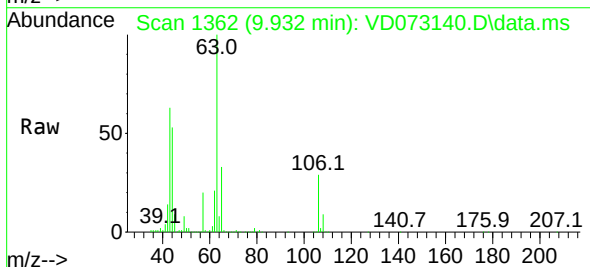
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

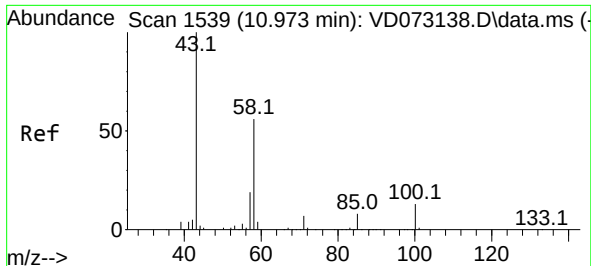
Tgt Ion: 76 Resp: 841870
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 720.710 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 63 Resp: 1432870
Ion Ratio Lower Upper
63 100
106 28.9 21.4 32.0

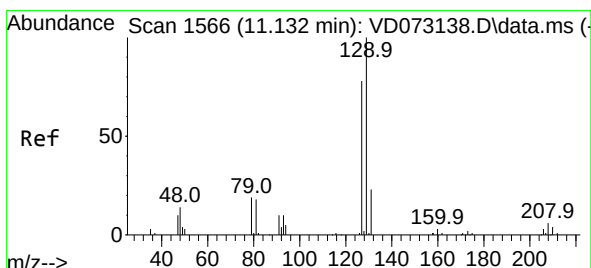
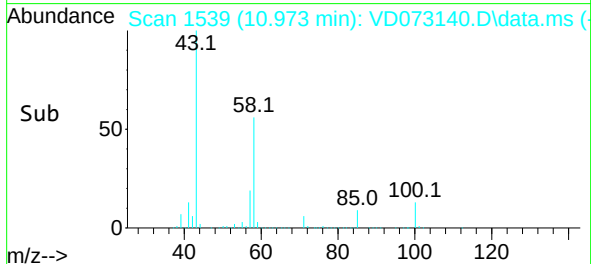
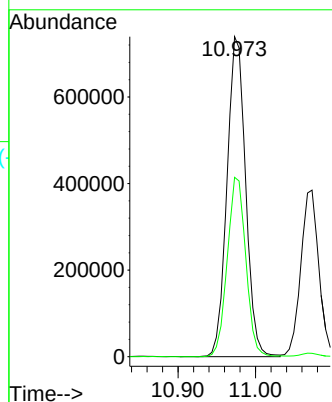
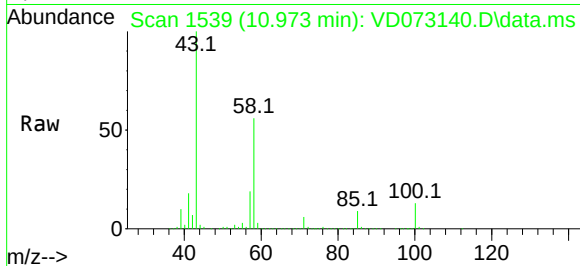




#59
2-Hexanone
Concen: 656.958 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

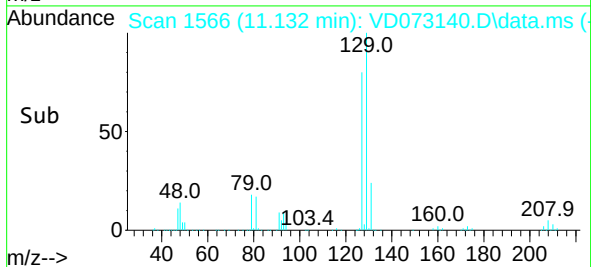
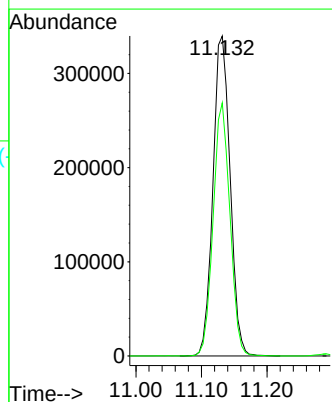
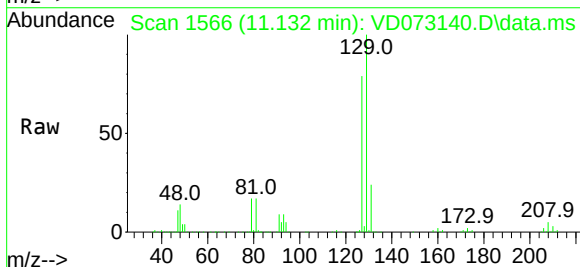
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

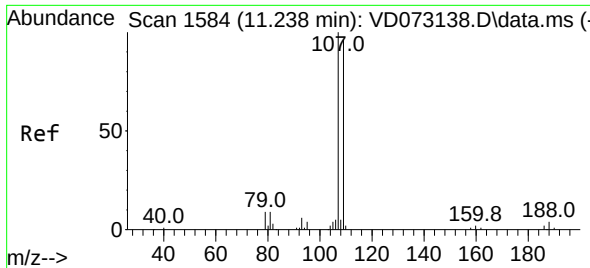
Tgt Ion: 43 Resp: 1235747
Ion Ratio Lower Upper
43 100
58 55.8 25.3 75.9



#60
Dibromochloromethane
Concen: 125.389 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 129 Resp: 616883
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

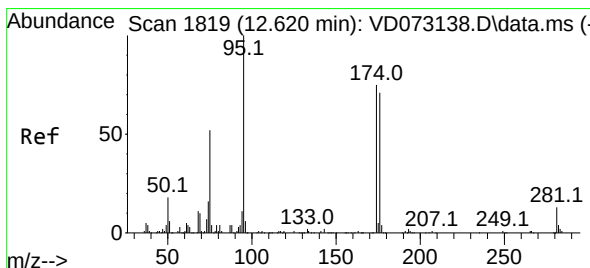
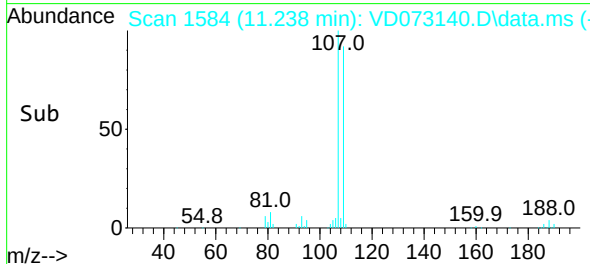
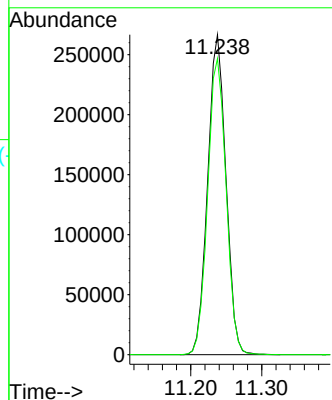
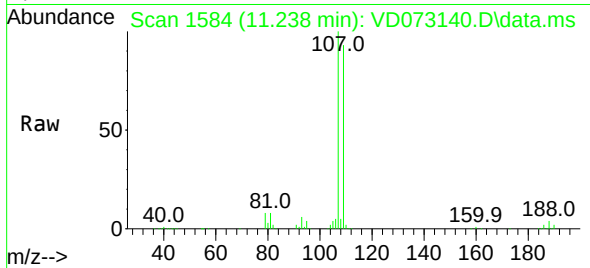




#61
1,2-Dibromoethane
Concen: 125.001 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

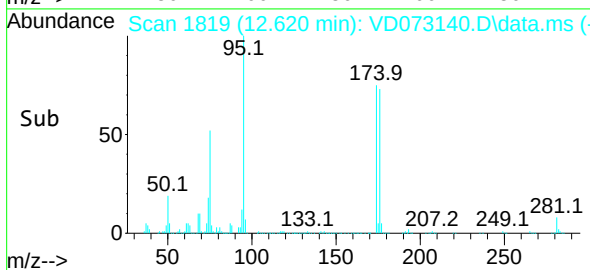
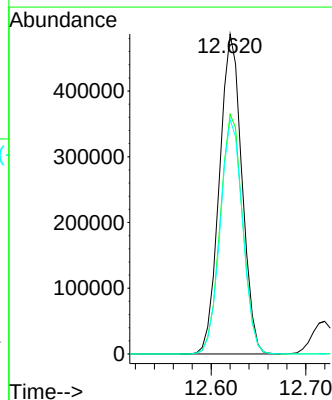
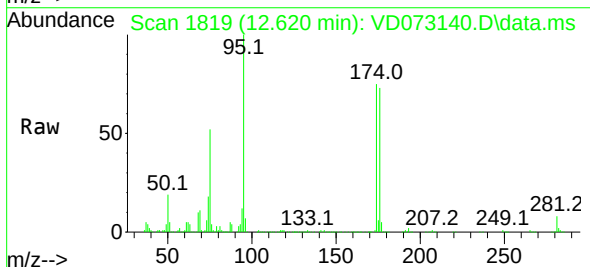
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

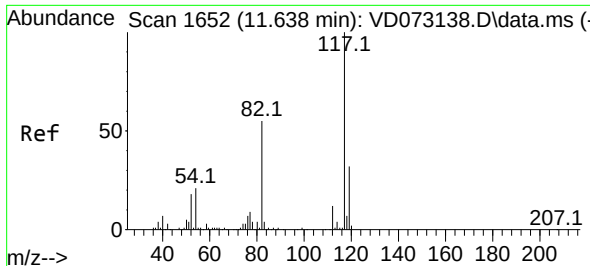
Tgt Ion:107 Resp: 476178
Ion Ratio Lower Upper
107 100
109 93.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 140.076 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 95 Resp: 803482
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 73.1 0.0 145.4

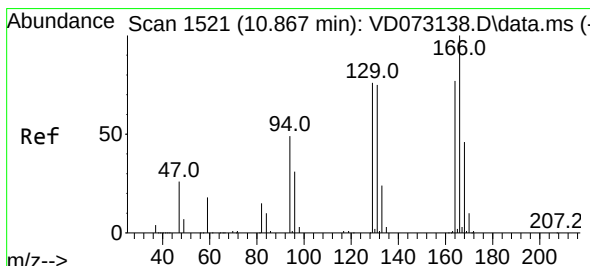
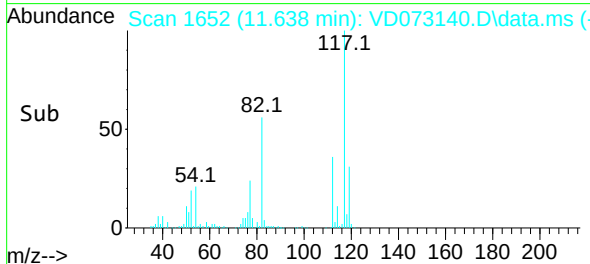
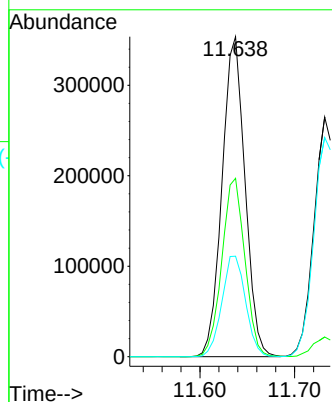
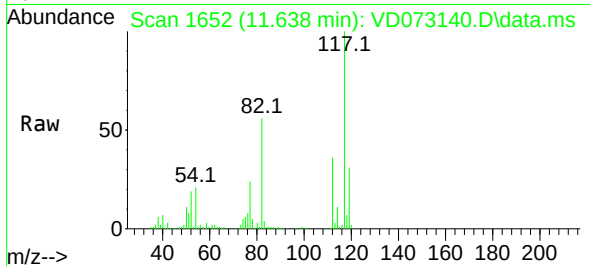




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

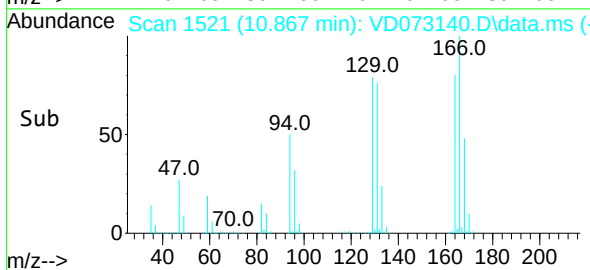
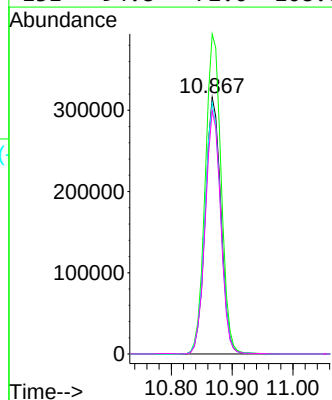
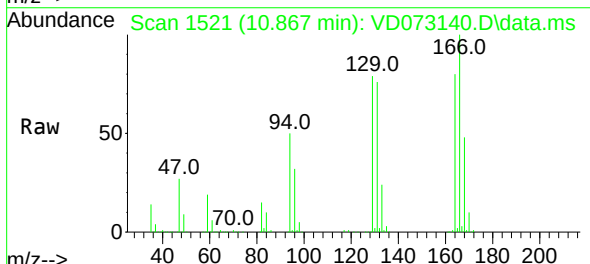
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

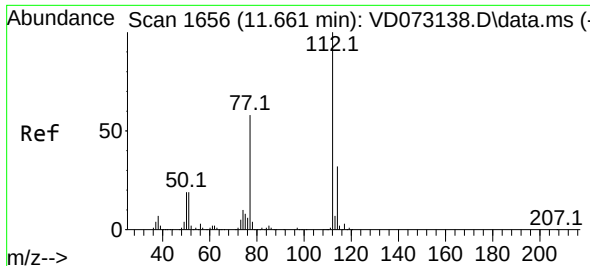
Tgt Ion:117 Resp: 596214
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.4 26.6 40.0



#64
Tetrachloroethene
Concen: 130.922 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:164 Resp: 565059
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 97.9 74.6 111.8
131 94.8 72.0 108.0

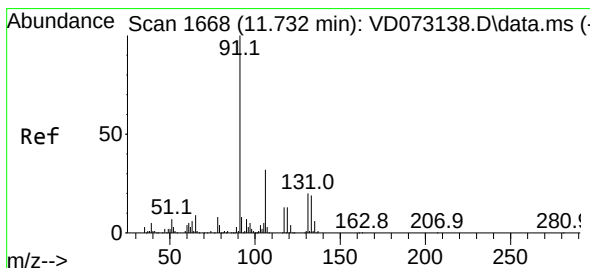
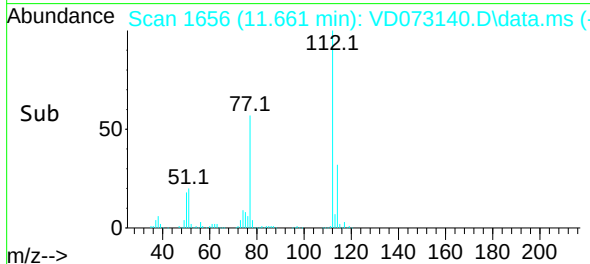
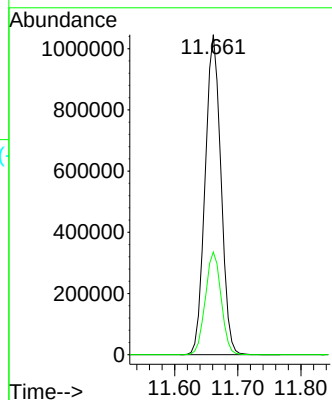
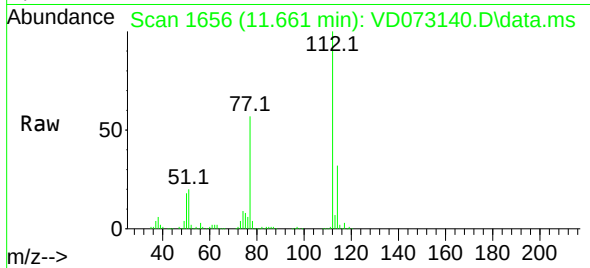




#65
Chlorobenzene
Concen: 135.997 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

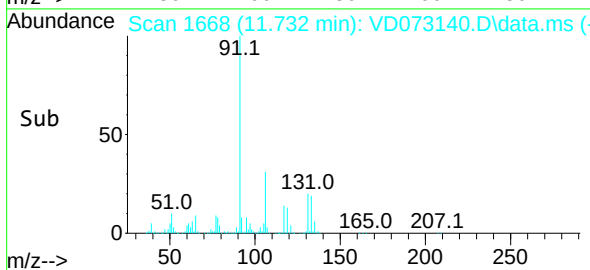
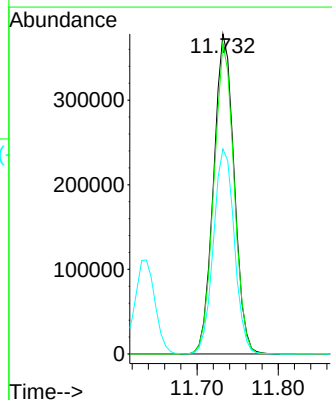
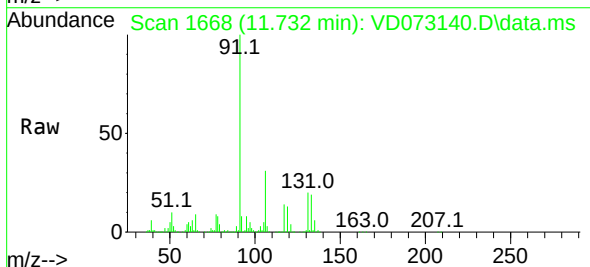
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

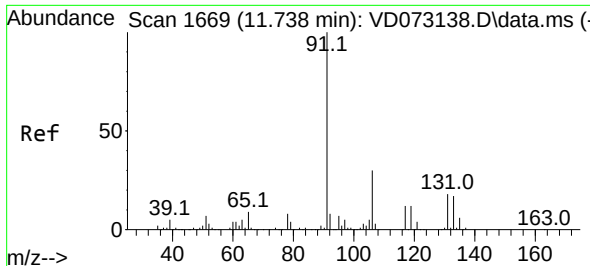
Tgt Ion:112 Resp: 1814588
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 130.575 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:131 Resp: 665736
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 65.2 31.9 95.9

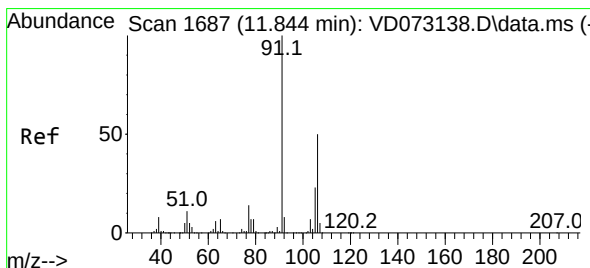
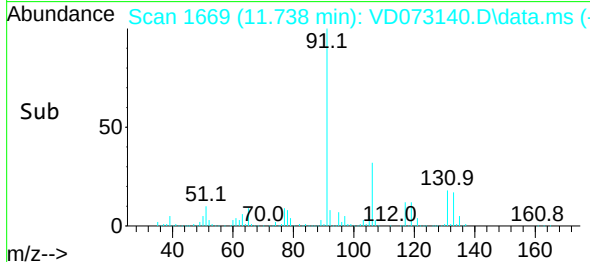
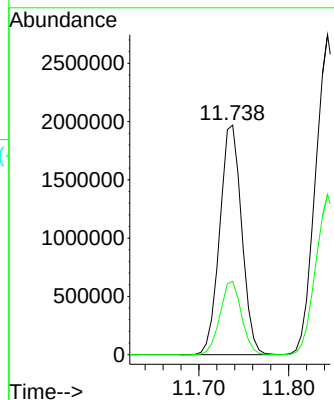
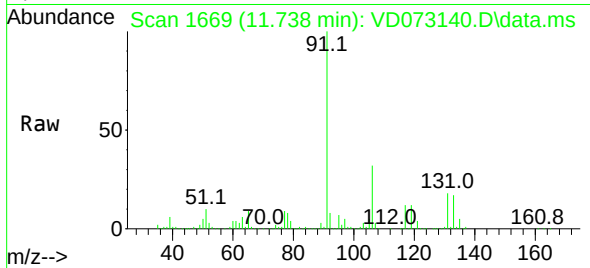




#67
Ethyl Benzene
Concen: 143.770 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

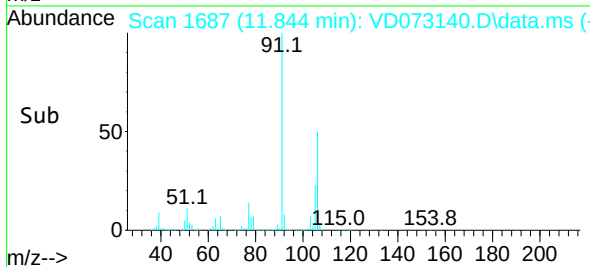
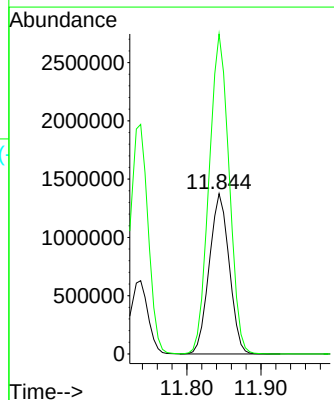
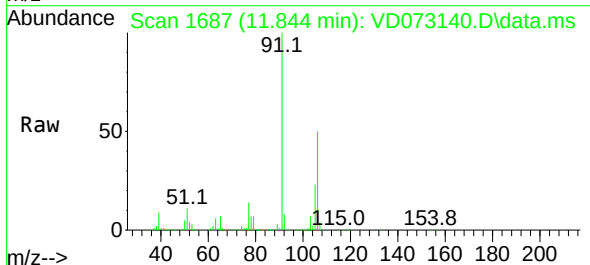
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

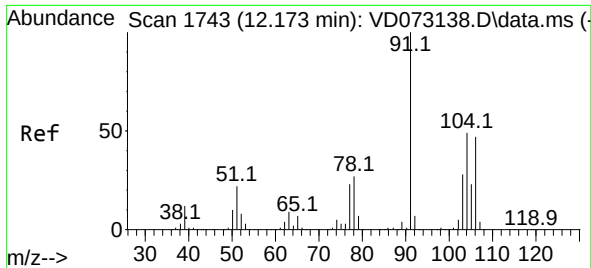
Tgt Ion: 91 Resp: 3346182
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4



#68
m/p-Xylenes
Concen: 284.013 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 106 Resp: 2570588
Ion Ratio Lower Upper
106 100
91 201.0 163.7 245.5

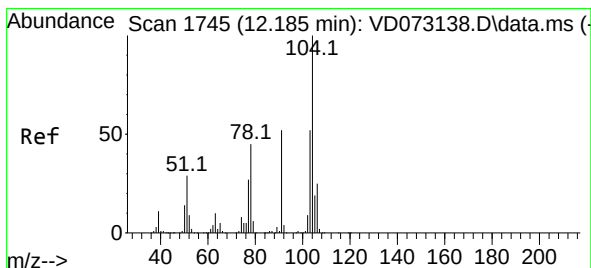
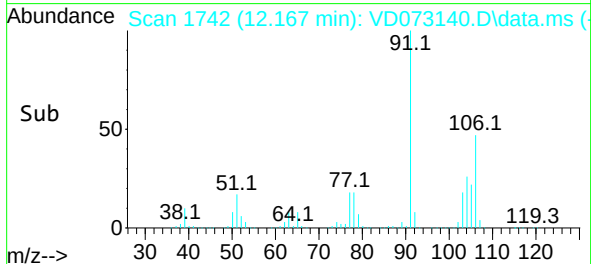
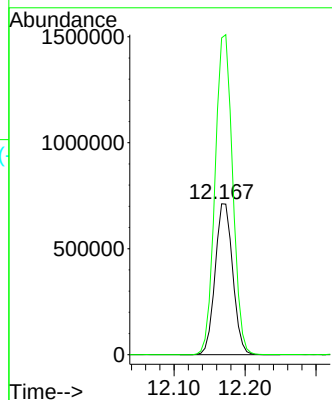
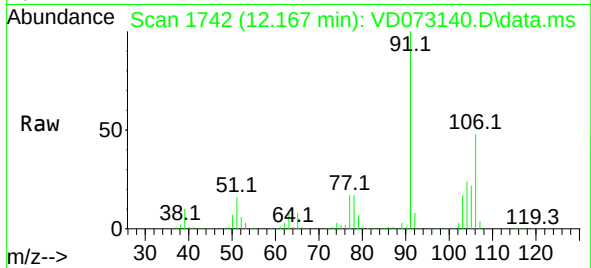




#69
o-Xylene
Concen: 146.721 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

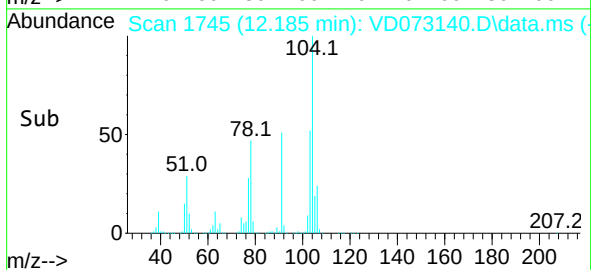
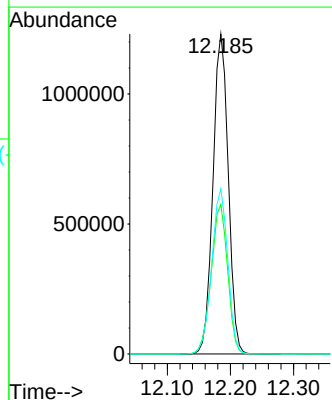
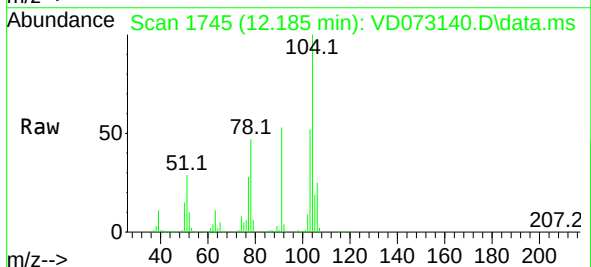
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

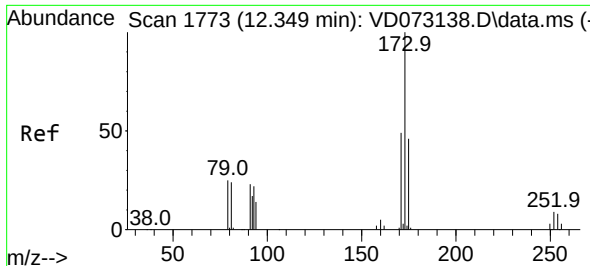
Tgt Ion:106 Resp: 1219234
Ion Ratio Lower Upper
106 100
91 212.7 110.4 331.2



#70
Styrene
Concen: 143.184 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:104 Resp: 2071357
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.5 44.2 66.4

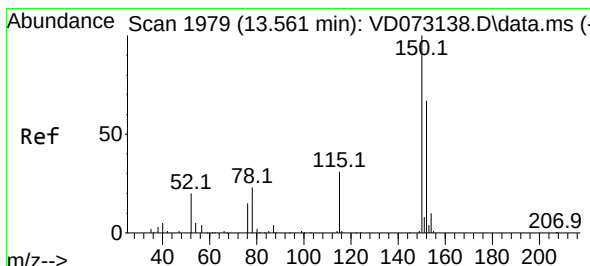
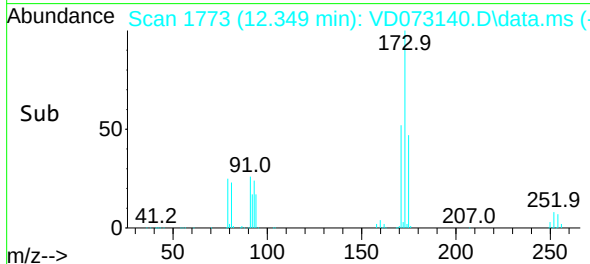
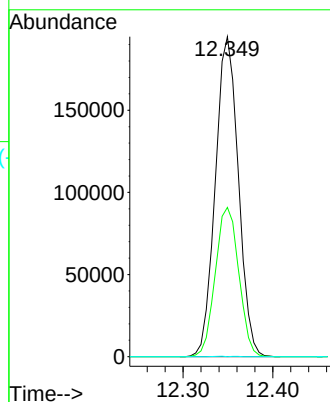
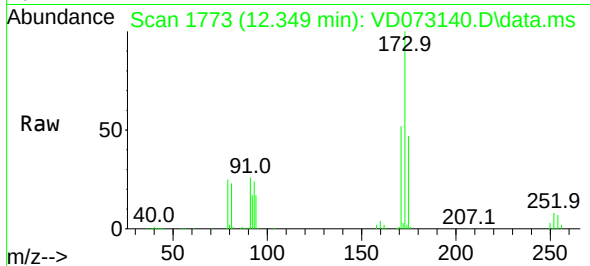




#71
Bromoform
Concen: 131.157 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

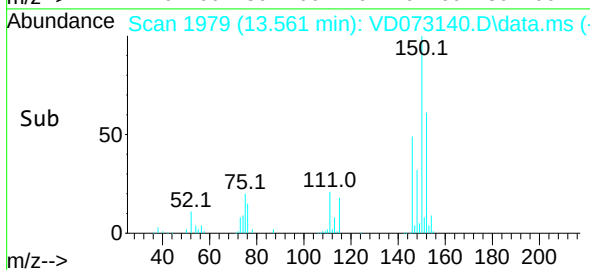
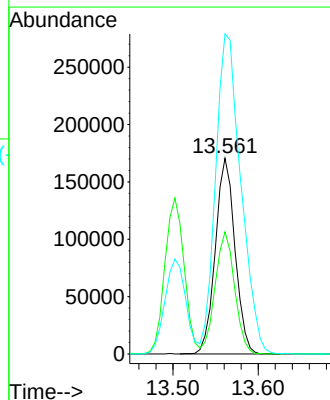
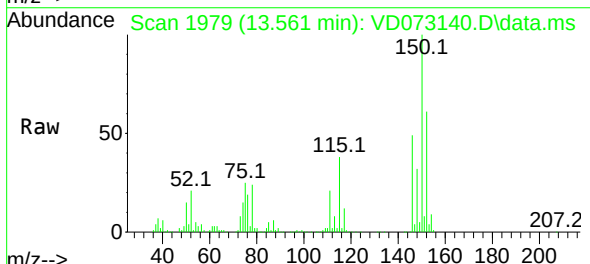
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

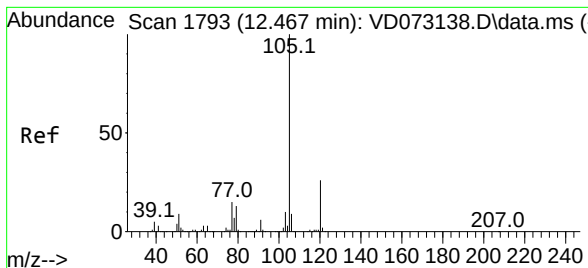
Tgt Ion:173 Resp: 347457
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:152 Resp: 273411
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 209.9 0.0 348.6





#73

Isopropylbenzene

Concen: 154.579 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Instrument :

MSVOA_D

ClientSampleId :

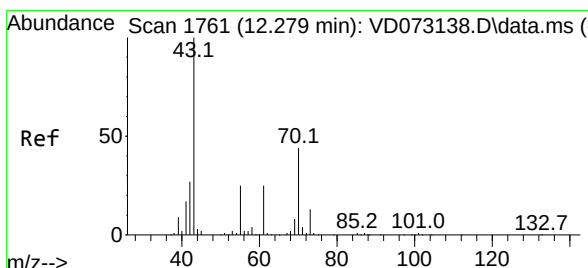
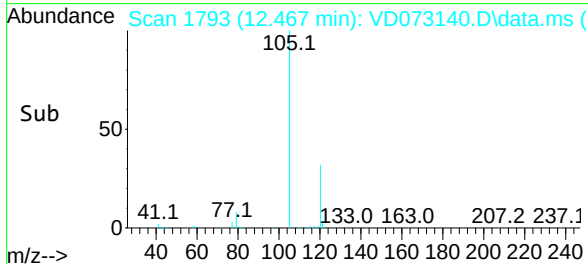
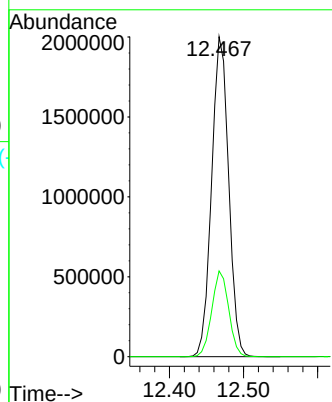
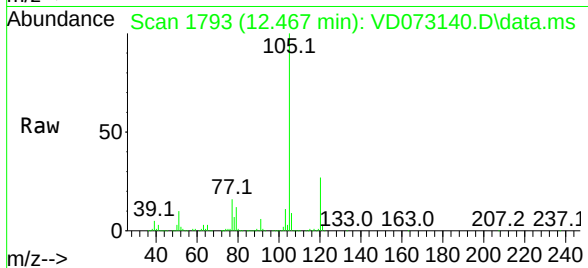
VSTDIC150

Tgt Ion:105 Resp: 3191742

Ion Ratio Lower Upper

105 100

120 26.5 13.0 38.9



#74

N-ethyl acetate

Concen: 148.894 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073140.D

Acq: 19 May 2022 15:01

Tgt Ion: 43 Resp: 702918

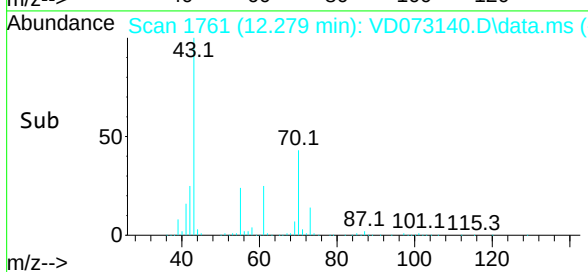
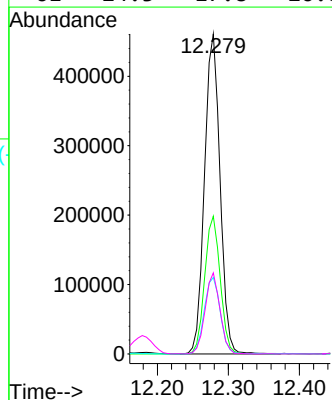
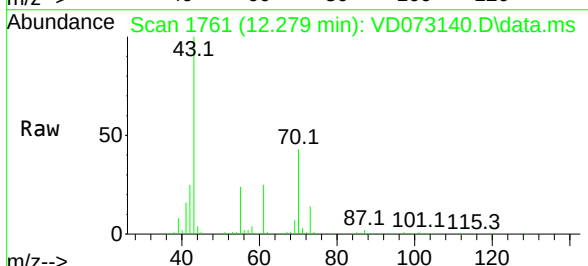
Ion Ratio Lower Upper

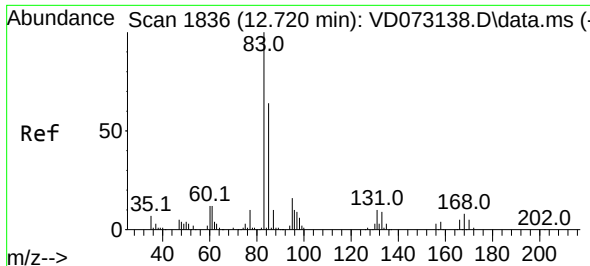
43 100

70 42.8 31.3 46.9

55 24.6 20.0 30.0

61 24.3 17.8 26.8

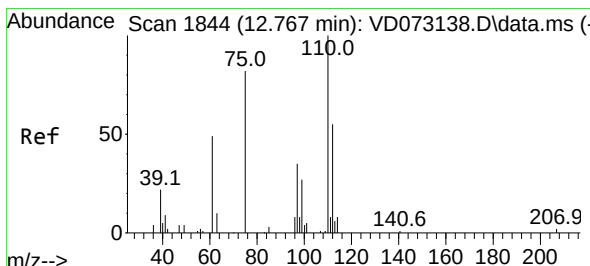
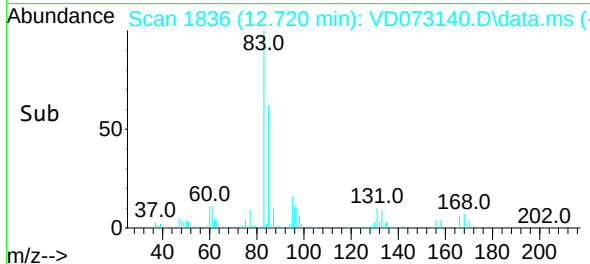
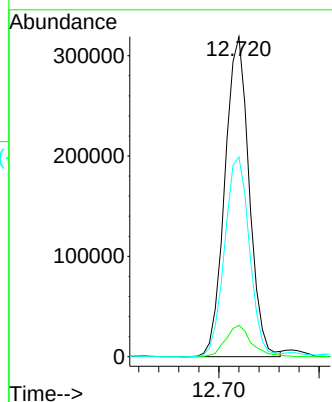
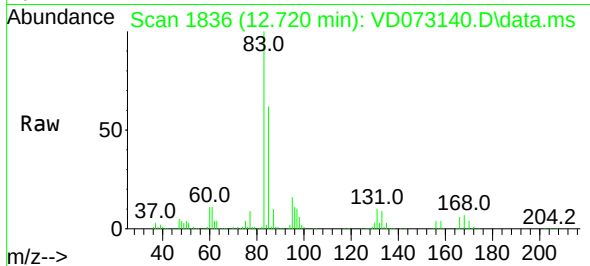




#75
1,1,2,2-Tetrachloroethane
Concen: 134.188 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

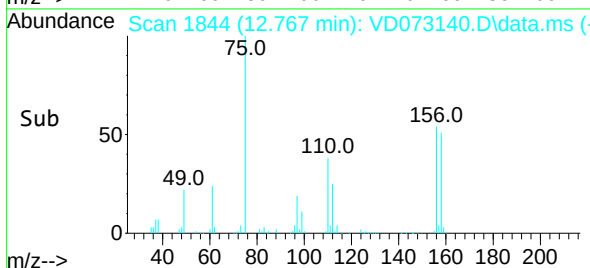
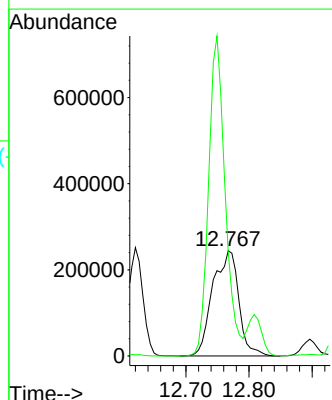
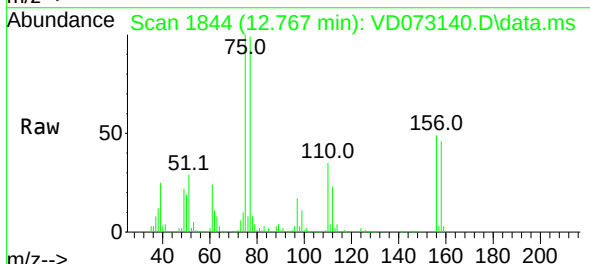
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

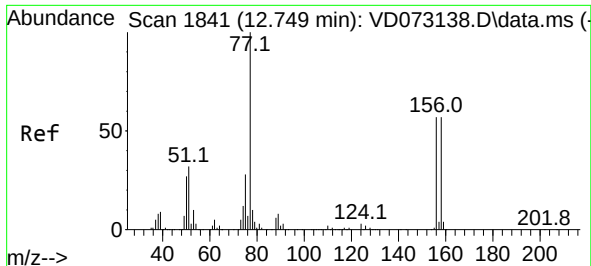
Tgt Ion: 83 Resp: 535980
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 230.373 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 75 Resp: 697625
Ion Ratio Lower Upper
75 100
77 194.7 0.0 0.0#

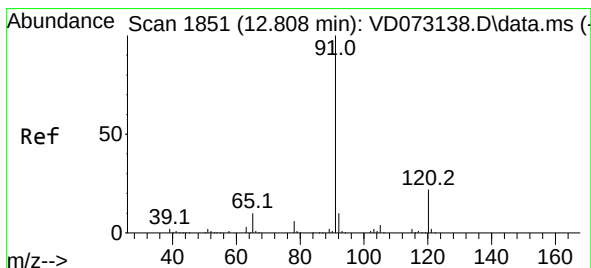
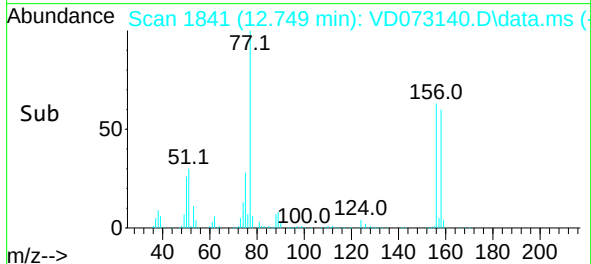
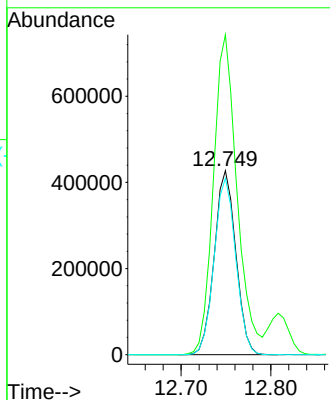
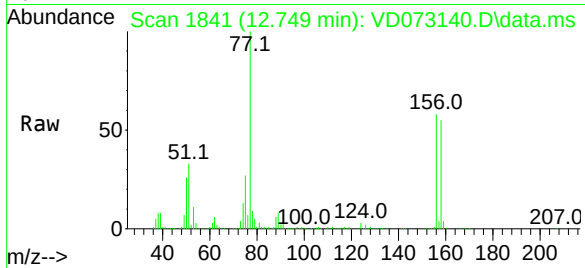




#77
Bromobenzene
Concen: 145.848 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

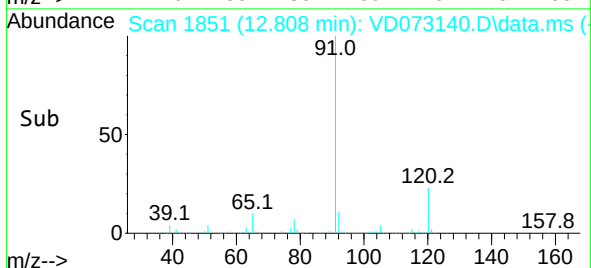
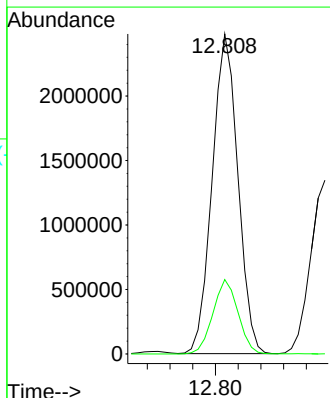
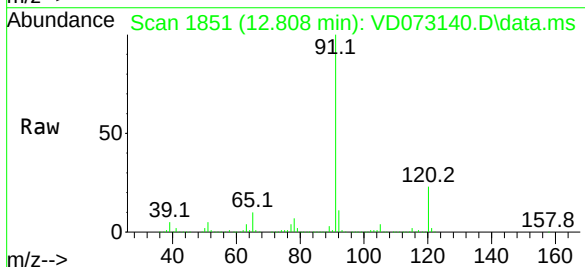
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

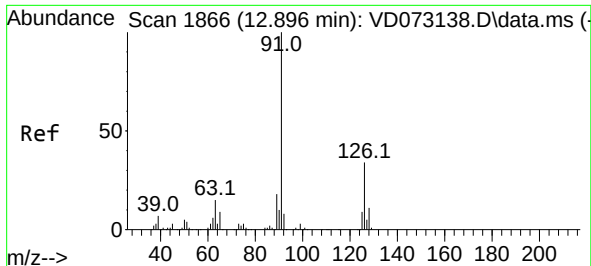
Tgt Ion:156 Resp: 711640
Ion Ratio Lower Upper
156 100
77 190.9 102.8 308.3
158 96.3 48.7 146.1



#78
n-propylbenzene
Concen: 150.484 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 91 Resp: 3896246
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

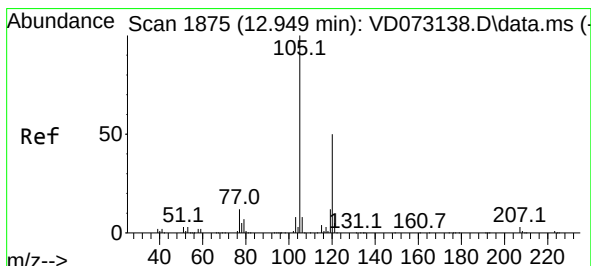
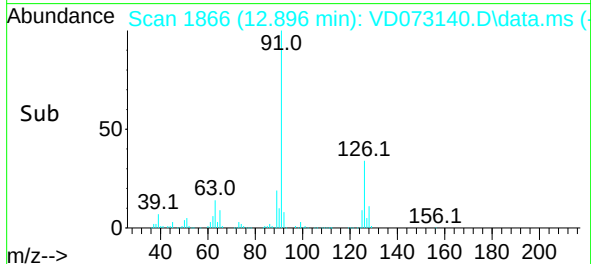
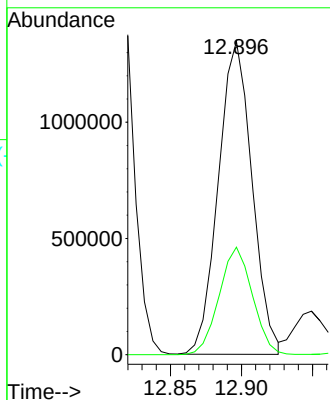
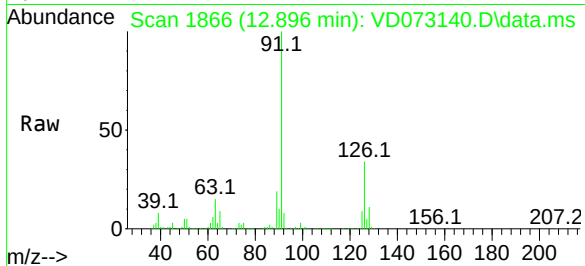




#79
2-Chlorotoluene
Concen: 147.878 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

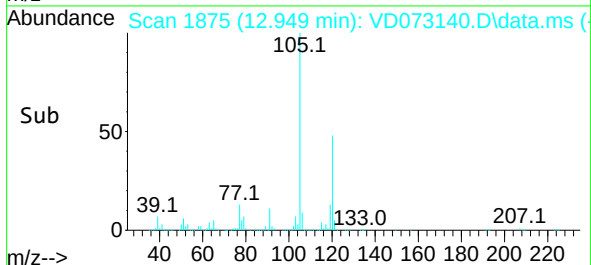
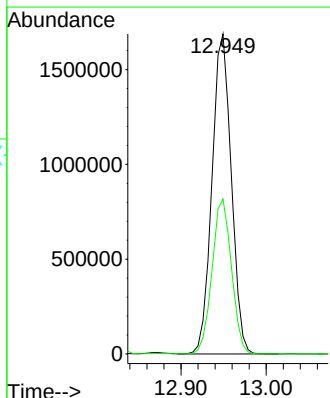
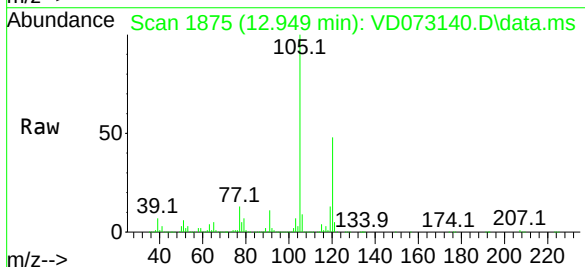
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

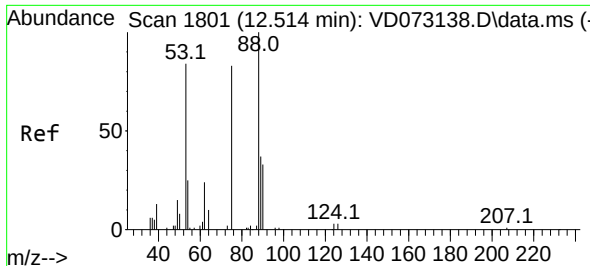
Tgt Ion: 91 Resp: 2222349
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 151.415 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:105 Resp: 2656693
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

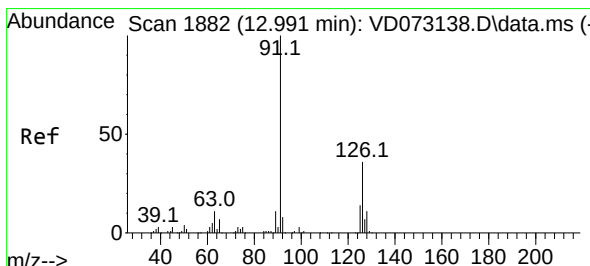
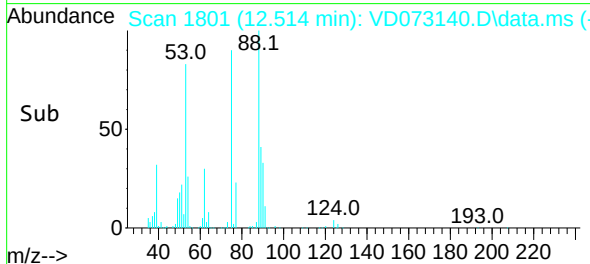
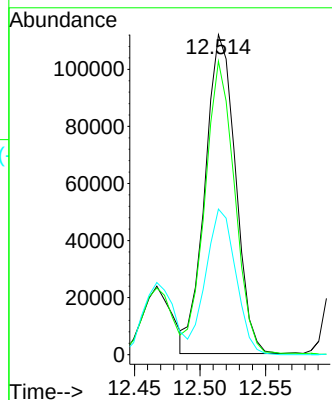
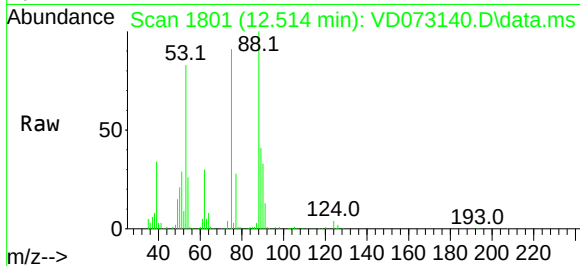




#81
trans-1,4-Dichloro-2-butene
Concen: 143.103 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

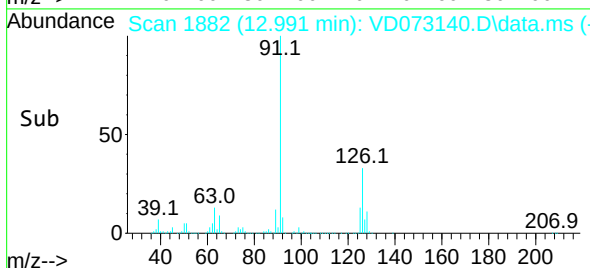
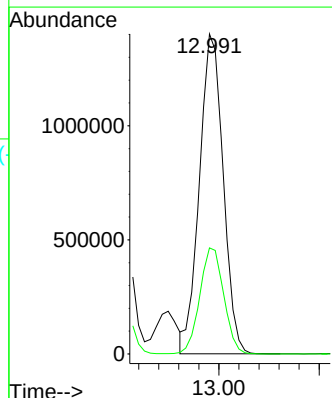
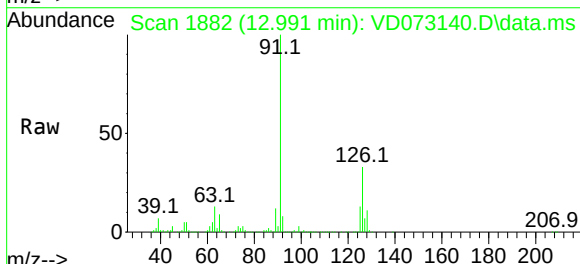
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

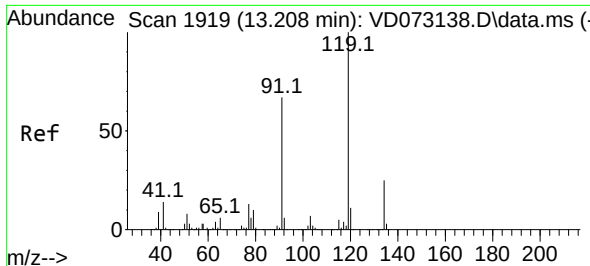
Tgt Ion: 75 Resp: 180191
Ion Ratio Lower Upper
75 100
53 90.5 86.5 129.7
89 44.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 144.811 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 91 Resp: 2305537
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

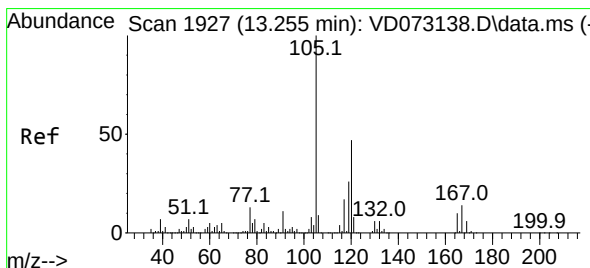
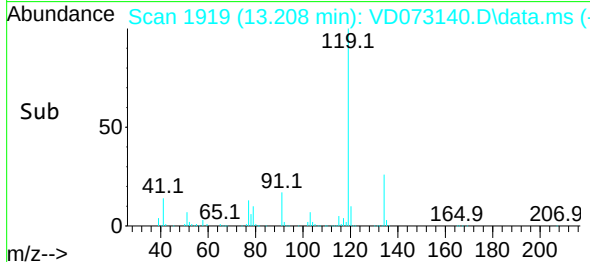
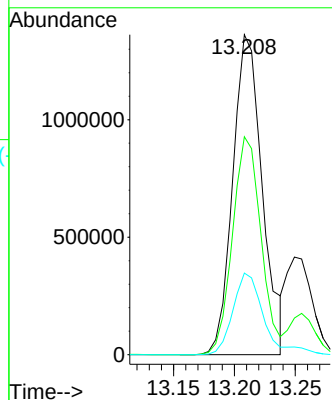
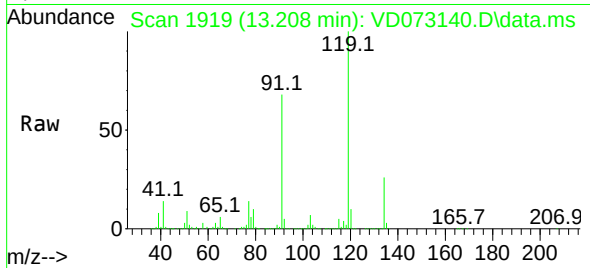




#83
tert-Butylbenzene
Concen: 154.660 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

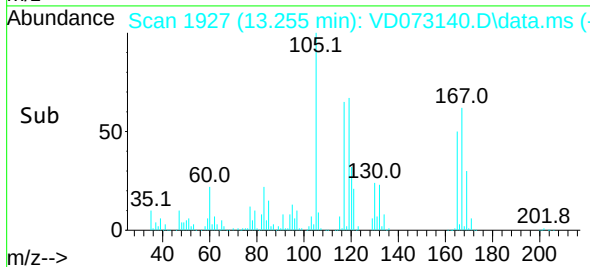
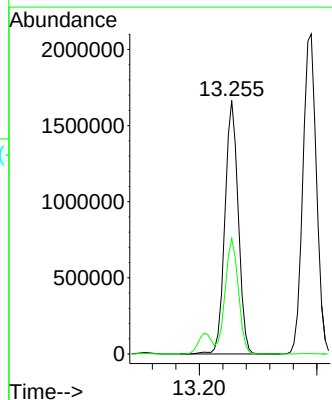
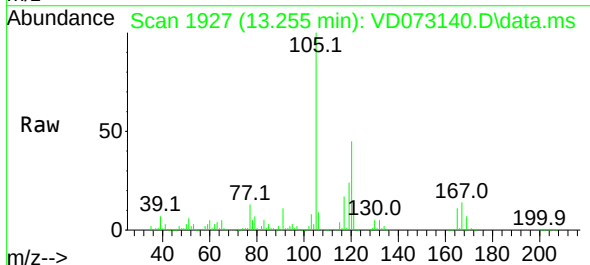
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

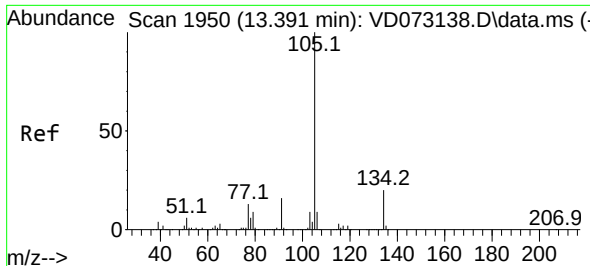
Tgt Ion:119 Resp: 2299341
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 150.167 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:105 Resp: 2610807
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

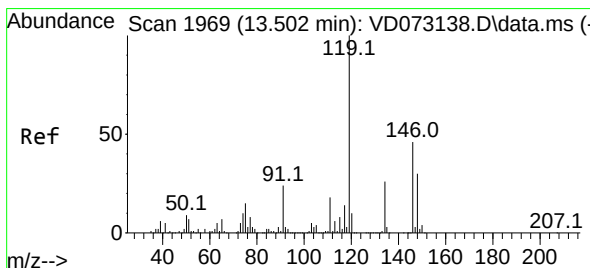
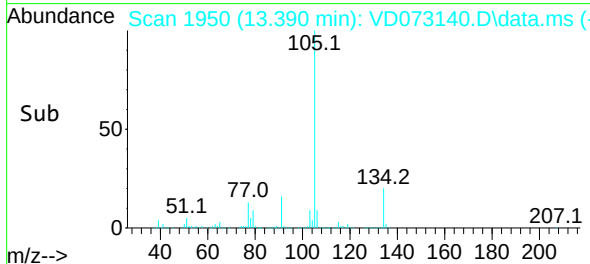
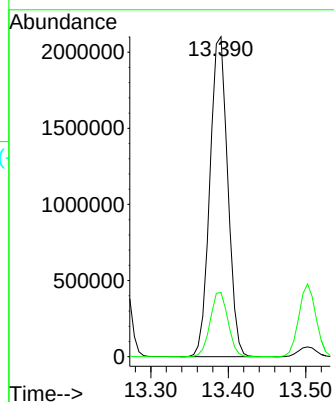
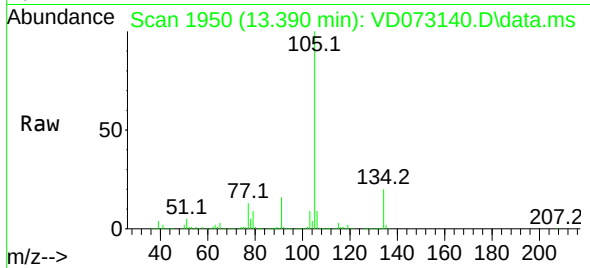




#85
 sec-Butylbenzene
 Concen: 149.230 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

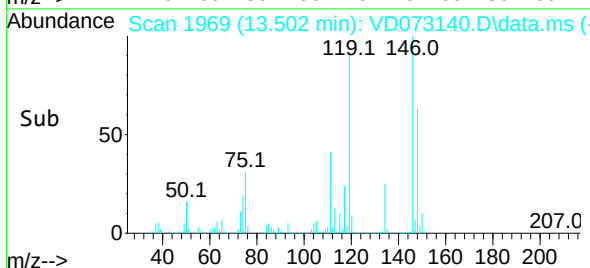
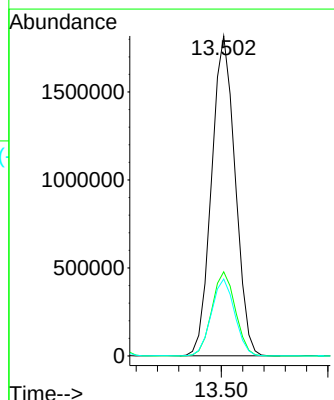
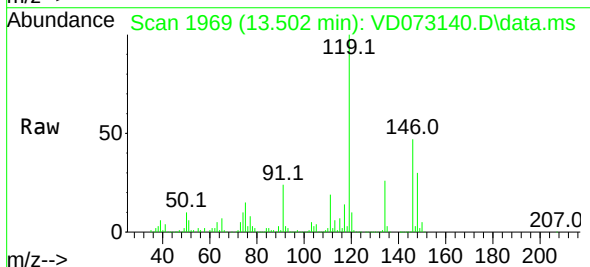
Instrument :
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 ClientSampleId :
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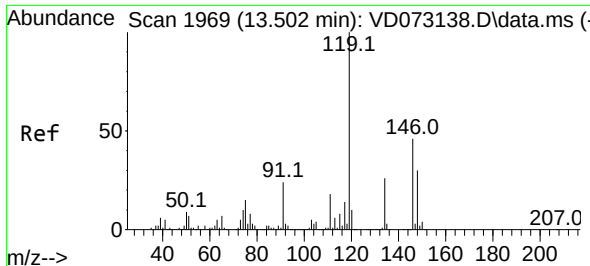
Tgt Ion:105 Resp: 3370198
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 152.158 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

Tgt Ion:119 Resp: 2791095
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 23.7 12.1 36.3

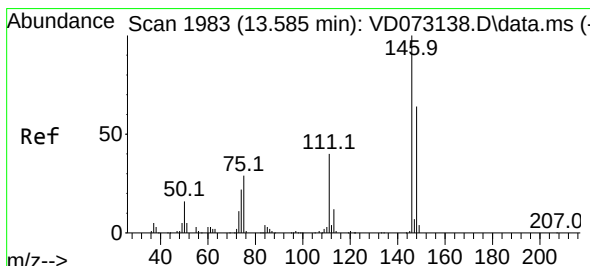
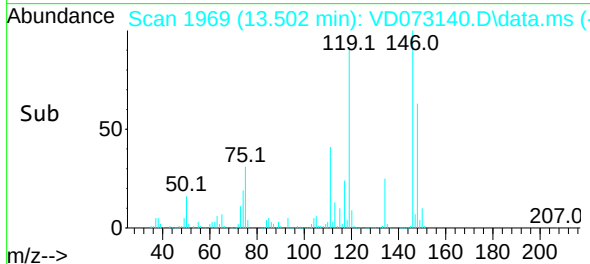
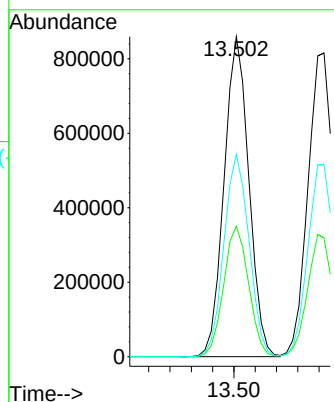
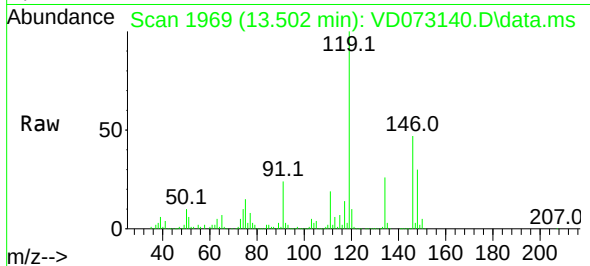




#87
1,3-Dichlorobenzene
Concen: 138.295 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

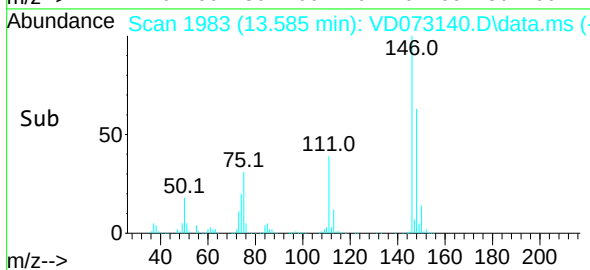
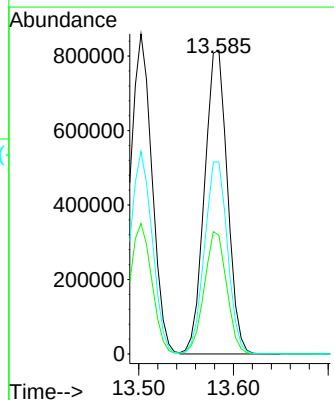
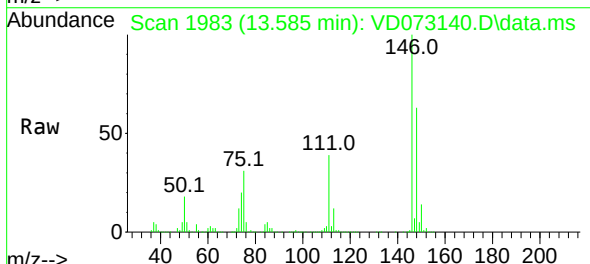
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

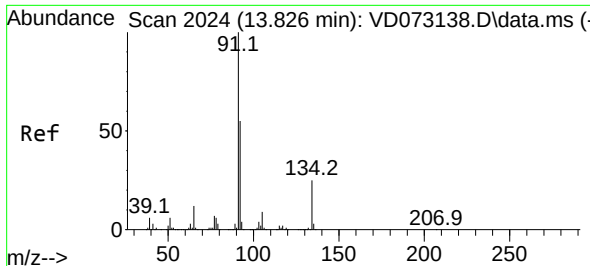
Tgt Ion:146 Resp: 1386810
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 137.589 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:146 Resp: 1365528
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.8 31.7 95.1

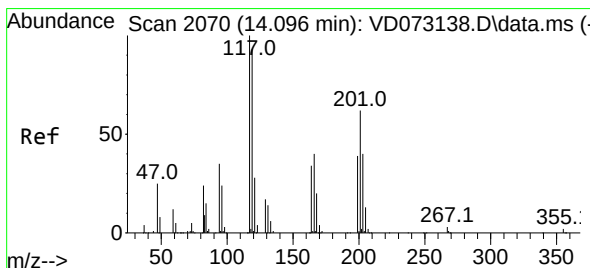
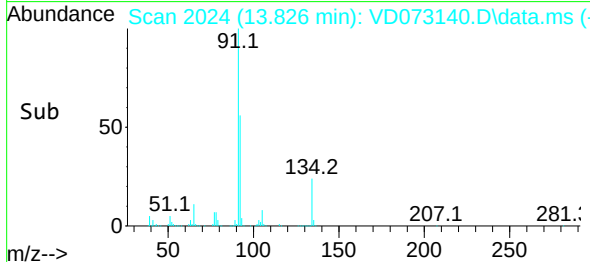
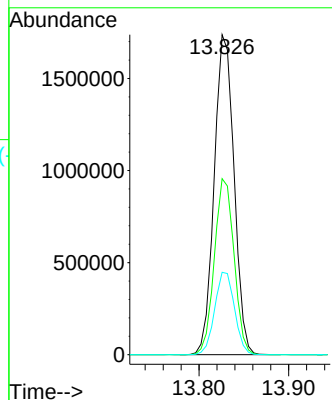
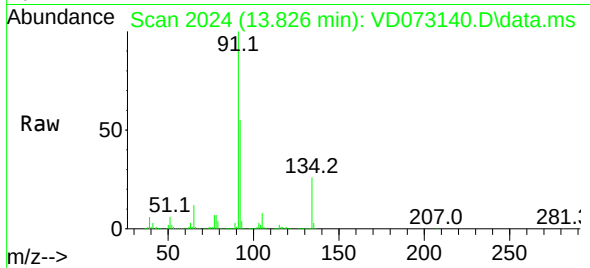




#89
n-Butylbenzene
Concen: 149.587 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

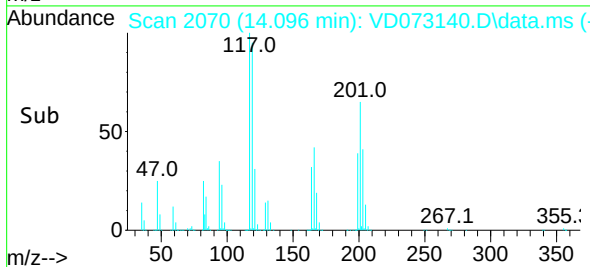
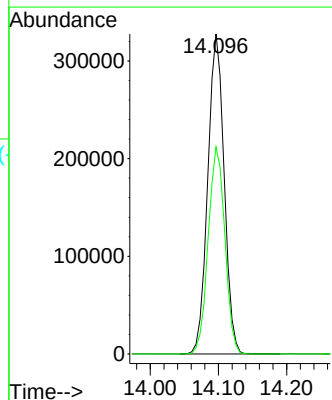
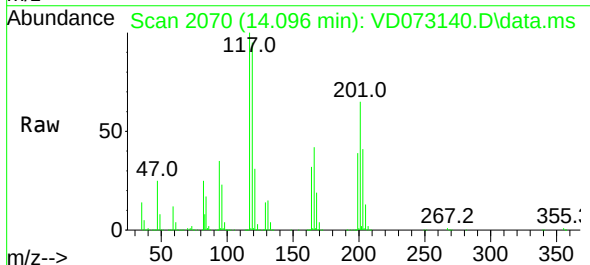
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

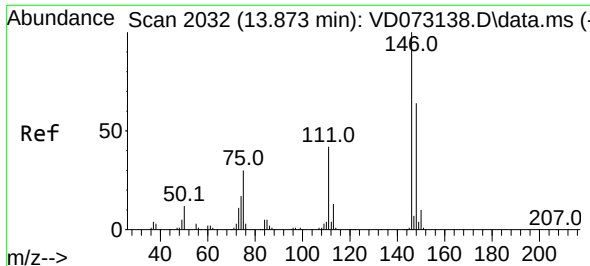
Tgt Ion: 91 Resp: 2666054
Ion Ratio Lower Upper
91 100
92 54.6 26.6 79.8
134 25.8 12.3 36.9



#90
Hexachloroethane
Concen: 143.509 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 117 Resp: 547479
Ion Ratio Lower Upper
117 100
201 65.7 33.4 100.2

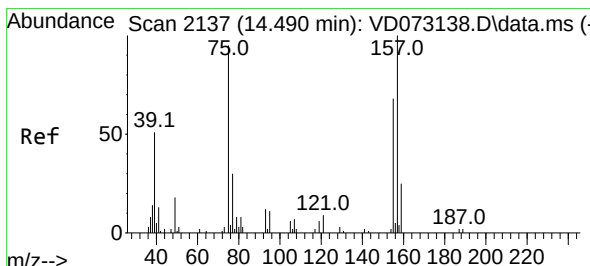
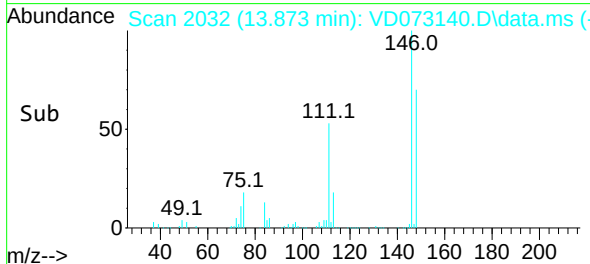
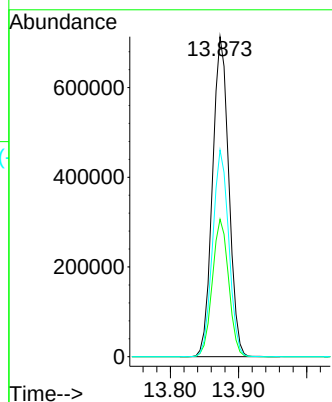
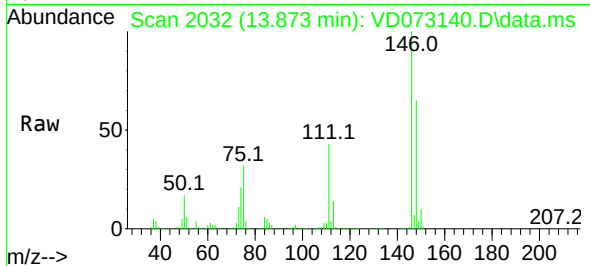




#91
1,2-Dichlorobenzene
Concen: 136.405 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

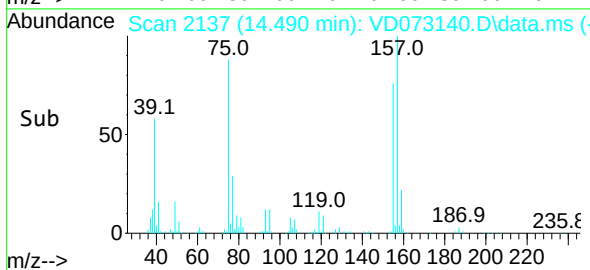
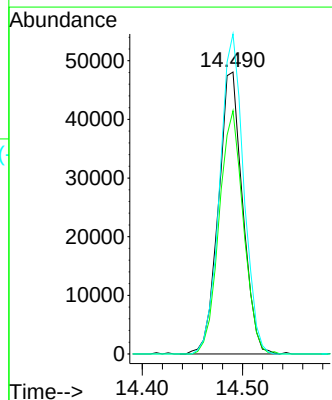
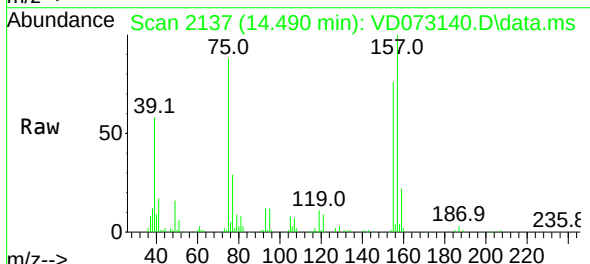
Instrument :
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ClientSampleId :
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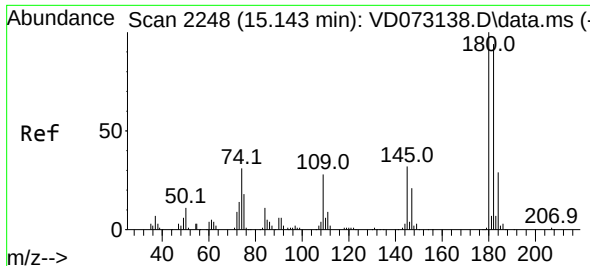
Tgt Ion:146 Resp: 1186742
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.3
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 129.578 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion: 75 Resp: 80221
Ion Ratio Lower Upper
75 100
155 86.4 36.8 110.3
157 112.0 48.4 145.0

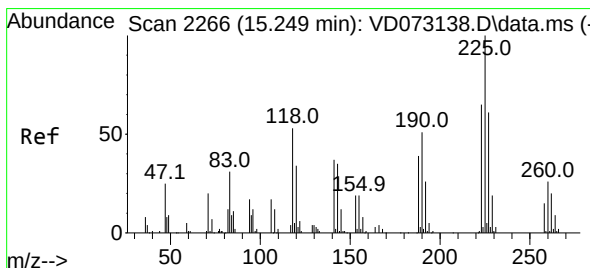
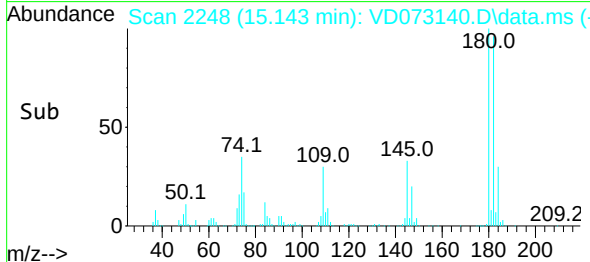
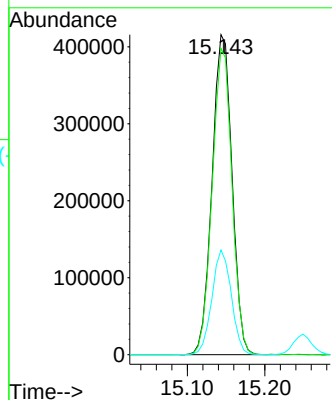
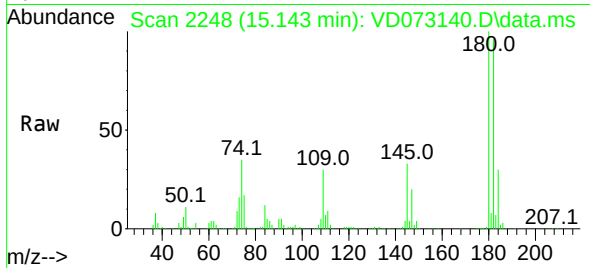




#93
 1,2,4-Trichlorobenzene
 Concen: 149.762 ug/l
 RT: 15.143 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

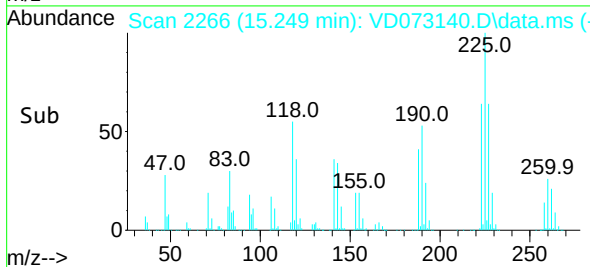
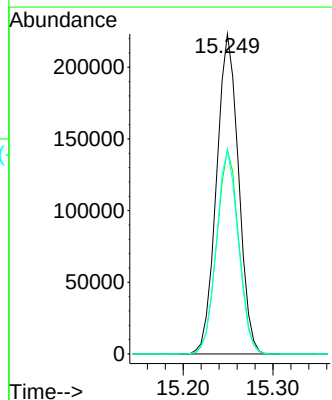
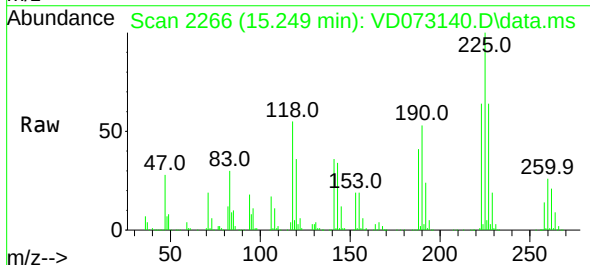
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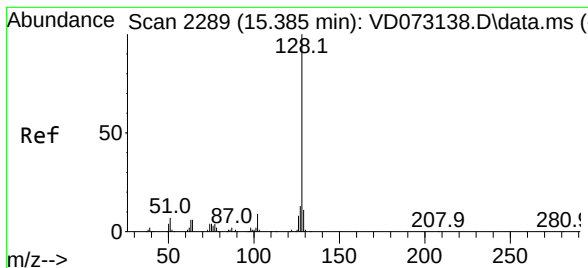
Tgt Ion:180 Resp: 742902
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.3 142.0
 145 31.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 137.439 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD073140.D
 Acq: 19 May 2022 15:01

Tgt Ion:225 Resp: 380493
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.1 93.2
 227 63.4 32.4 97.0

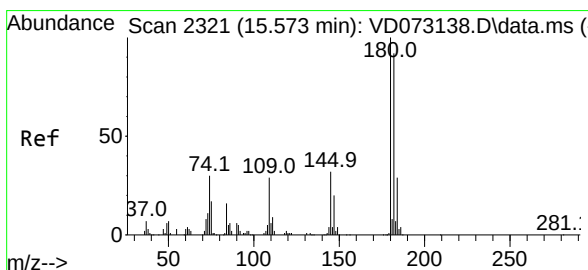
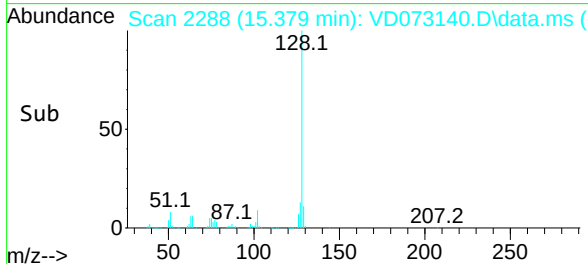
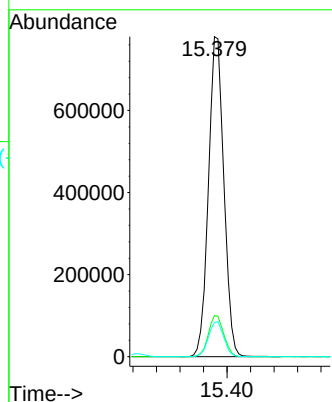
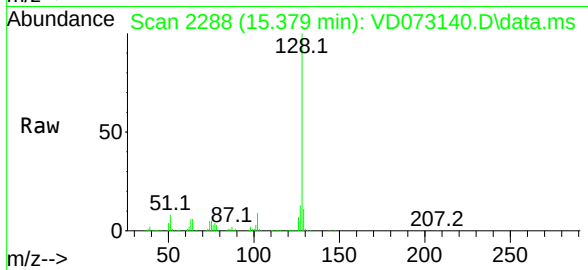




#95
Naphthalene
Concen: 159.503 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1419756
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 145.375 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073140.D
Acq: 19 May 2022 15:01

Tgt Ion:180 Resp: 639416
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 33.9 17.1 51.3

