

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020822\
 Data File : VD071911.D
 Acq On : 08 Feb 2022 11:31
 Operator : VA/SY
 Sample : VD0208SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

Quant Time: Feb 09 03:49:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	382864	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	647102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258535	53.425	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.860%	
35) Dibromofluoromethane	7.914	113	240201	56.470	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.940%	
50) Toluene-d8	10.332	98	883213	55.598	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.200%	
62) 4-Bromofluorobenzene	12.620	95	303592	54.726	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.460%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	91835	20.227	ug/l	97
3) Chloromethane	2.209	50	95920	17.646	ug/l	99
4) Vinyl Chloride	2.350	62	100787	17.710	ug/l	95
5) Bromomethane	2.756	94	63025	16.785	ug/l	96
6) Chloroethane	2.915	64	62863	17.431	ug/l	98
7) Trichlorofluoromethane	3.273	101	150576	18.463	ug/l	98
8) Diethyl Ether	3.709	74	37404	17.382	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	87193	18.950	ug/l	98
10) Methyl Iodide	4.297	142	68333	14.487	ug/l	99
11) Tert butyl alcohol	5.232	59	24173	50.726	ug/l	98
12) 1,1-Dichloroethene	4.067	96	76365	18.155	ug/l	96
13) Acrolein	3.920	56	50755	118.085	ug/l	99
14) Allyl chloride	4.720	41	145773	18.181	ug/l	97
15) Acrylonitrile	5.420	53	97068	88.752	ug/l	98
16) Acetone	4.156	43	94966	71.689	ug/l	96
17) Carbon Disulfide	4.409	76	221505	15.103	ug/l	97
18) Methyl Acetate	4.714	43	49144	17.159	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	184403	18.326	ug/l	95
20) Methylene Chloride	4.961	84	89255	15.910	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	85727	17.507	ug/l	98
22) Diisopropyl ether	6.367	45	299016	19.028	ug/l	95
23) Vinyl Acetate	6.303	43	772717	89.135	ug/l	99
24) 1,1-Dichloroethane	6.256	63	179827	19.633	ug/l	97
25) 2-Butanone	7.208	43	130543	84.533	ug/l	100
26) 2,2-Dichloropropane	7.208	77	143594	18.945	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	98554	18.739	ug/l	98
28) Bromochloromethane	7.544	49	61319	17.749	ug/l	93
29) Tetrahydrofuran	7.555	42	81111	88.768	ug/l	97
30) Chloroform	7.708	83	182738	19.528	ug/l	93
31) Cyclohexane	7.985	56	158292	17.134	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	157436	19.075	ug/l	97
36) 1,1-Dichloropropene	8.108	75	131765	18.048	ug/l	98
37) Ethyl Acetate	7.285	43	61392	18.087	ug/l	99
38) Carbon Tetrachloride	8.097	117	135705	18.796	ug/l	99
39) Methylcyclohexane	9.350	83	145448	17.194	ug/l	94
40) Benzene	8.344	78	361212	18.329	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37280	19.414	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	114716	18.434	ug/l	98
43) Isopropyl Acetate	8.450	43	111924	18.346	ug/l	100
44) Trichloroethene	9.108	130	94376	18.548	ug/l	98
45) 1,2-Dichloropropane	9.379	63	96166	18.925	ug/l	97
46) Dibromomethane	9.473	93	47723	17.936	ug/l	98
47) Bromodichloromethane	9.655	83	134151	19.065	ug/l	96
48) Methyl methacrylate	9.449	41	56260	17.425	ug/l	99
49) 1,4-Dioxane	9.455	88	11125	366.331	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	286825	89.844	ug/l	100
52) Toluene	10.397	92	228173	18.620	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	119617	18.509	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	138959	18.343	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	65281	18.487	ug/l	96
56) Ethyl methacrylate	10.655	69	78338	17.918	ug/l	96
57) 1,3-Dichloropropane	10.938	76	119119	18.896	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	192983	93.766	ug/l	99
59) 2-Hexanone	10.979	43	196364	84.745	ug/l	98
60) Dibromochloromethane	11.132	129	84192	19.308	ug/l	96
61) 1,2-Dibromoethane	11.238	107	61601	18.106	ug/l	97
64) Tetrachloroethene	10.867	164	76656	18.643	ug/l	97
65) Chlorobenzene	11.661	112	238434	19.388	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	87835	19.633	ug/l	98
67) Ethyl Benzene	11.738	91	431592	19.073	ug/l	99
68) m/p-Xylenes	11.849	106	330716	38.424	ug/l	100
69) o-Xylene	12.173	106	151462	19.364	ug/l	99
70) Styrene	12.191	104	262757	19.489	ug/l	98
71) Bromoform	12.349	173	44501	18.630	ug/l #	99
73) Isopropylbenzene	12.473	105	410710	18.460	ug/l	99
74) N-amyl acetate	12.279	43	100840	18.431	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	75281	18.285	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	98964	32.684	ug/l #	100
77) Bromobenzene	12.749	156	90093	18.204	ug/l	100
78) n-propylbenzene	12.808	91	526726	18.881	ug/l	99
79) 2-Chlorotoluene	12.896	91	297938	18.846	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	352438	19.099	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	21241	17.248	ug/l	98
82) 4-Chlorotoluene	12.996	91	304448	18.510	ug/l	99
83) tert-Butylbenzene	13.214	119	290163	18.973	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	344750	18.992	ug/l	99
85) sec-Butylbenzene	13.390	105	452750	18.920	ug/l	99
86) p-Isopropyltoluene	13.508	119	371113	19.085	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	187152	18.623	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	182439	18.190	ug/l	98
89) n-Butylbenzene	13.832	91	364159	19.088	ug/l	99
90) Hexachloroethane	14.102	117	75951	19.650	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	161321	18.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12061	17.689	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	94590	18.828	ug/l	97
94) Hexachlorobutadiene	15.249	225	53637	19.580	ug/l	99
95) Naphthalene	15.384	128	157977	16.822	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	80546	18.705	ug/l	100

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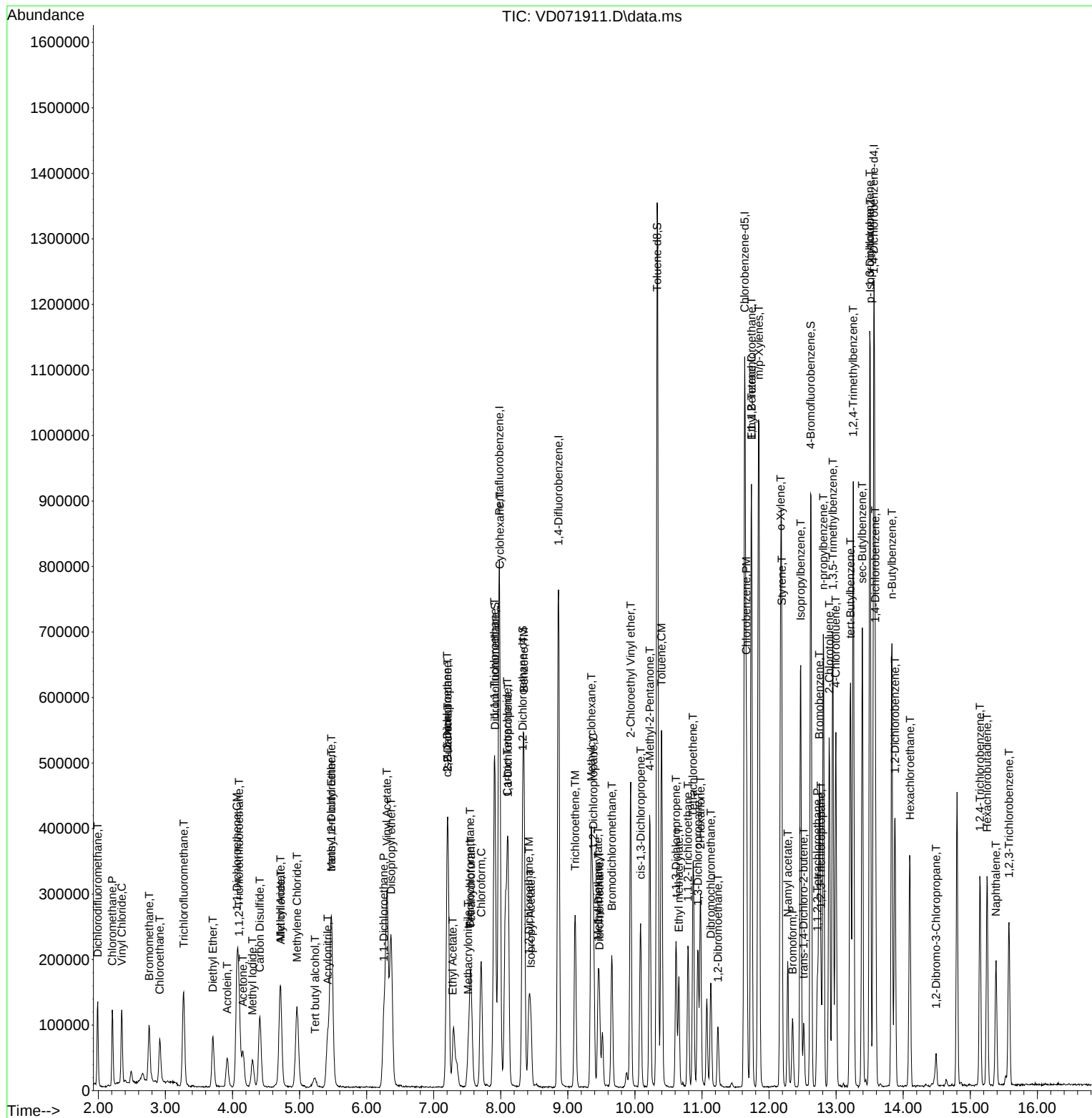
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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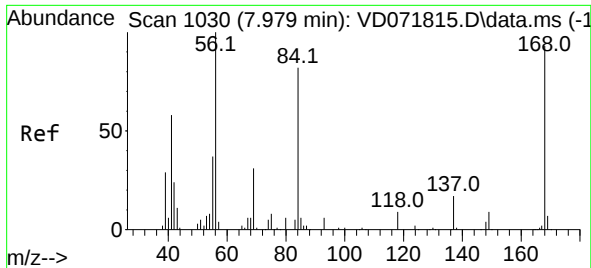
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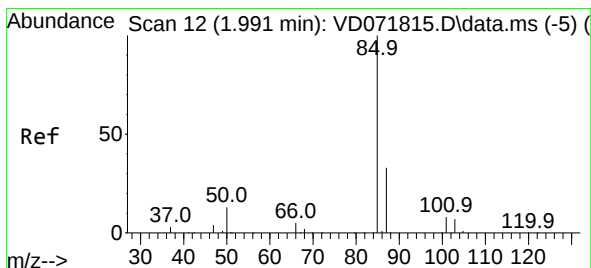
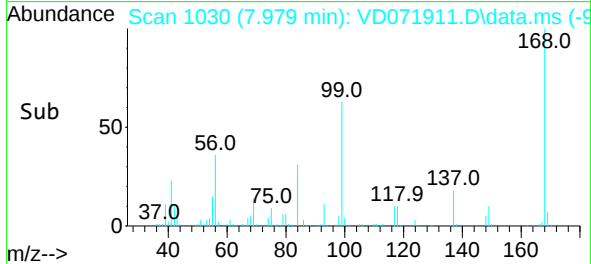
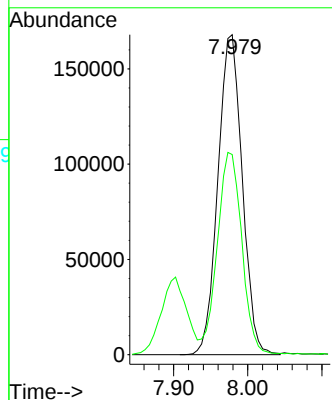
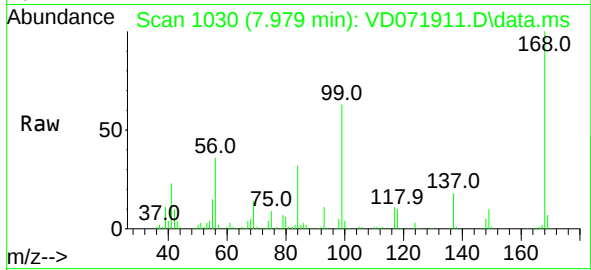




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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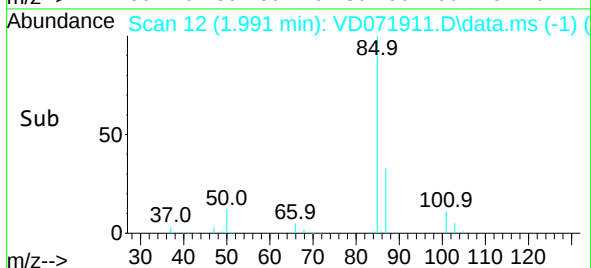
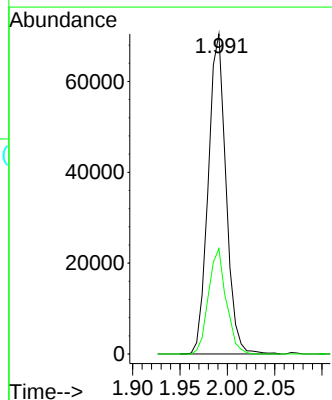
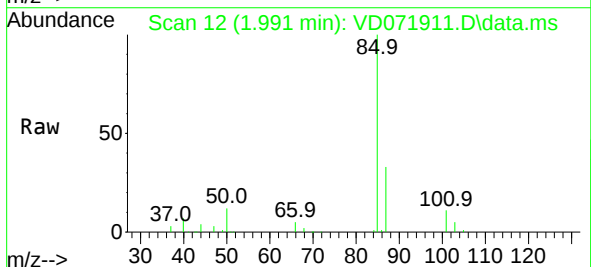
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

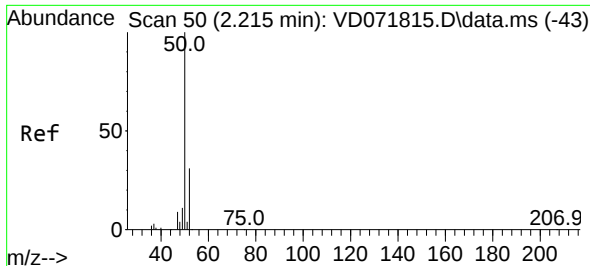
Tgt Ion:168 Resp: 382864
Ion Ratio Lower Upper
168 100
99 62.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.227 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 85 Resp: 91835
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

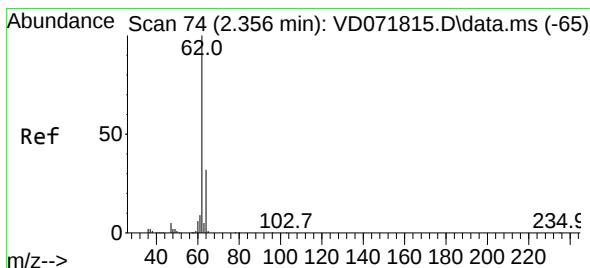
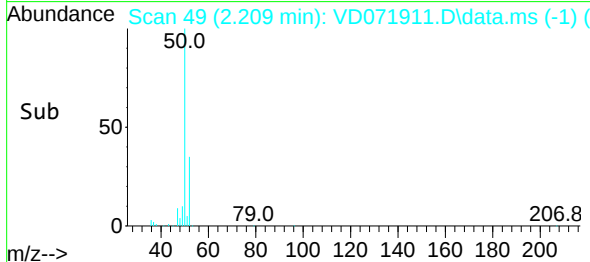
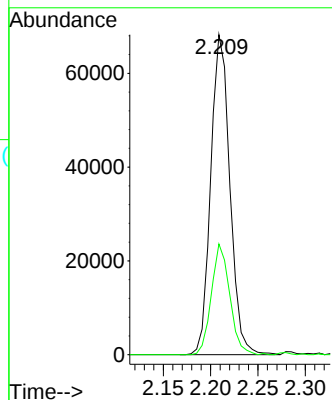
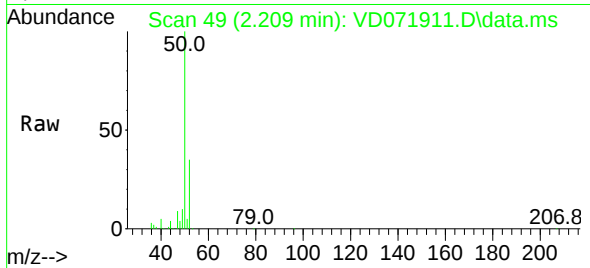




#3
Chloromethane
Concen: 17.646 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

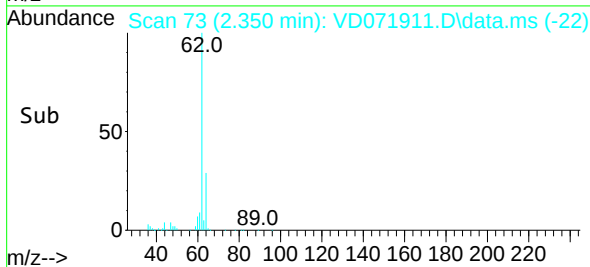
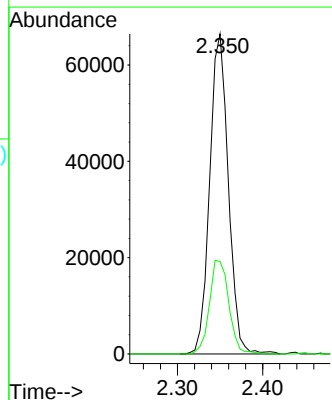
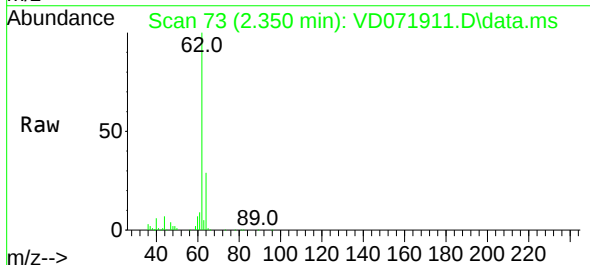
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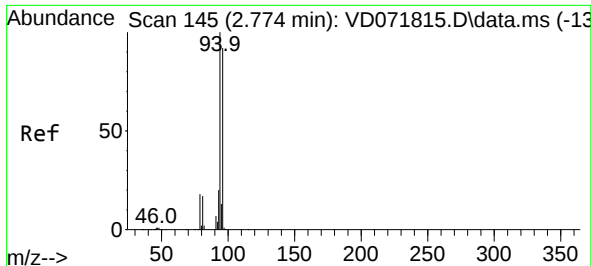
Tgt Ion: 50 Resp: 95920
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.0



#4
Vinyl Chloride
Concen: 17.710 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 62 Resp: 100787
Ion Ratio Lower Upper
62 100
64 28.9 25.4 38.0

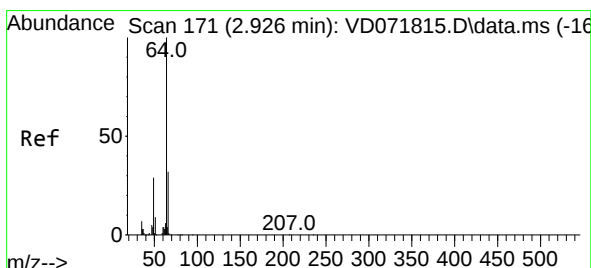
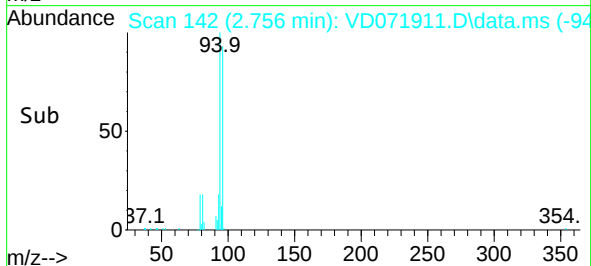
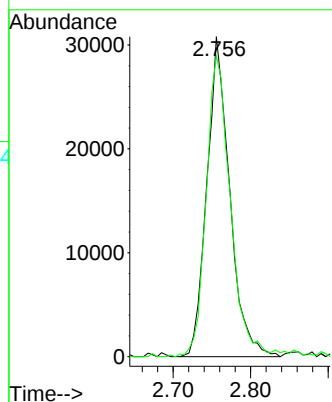
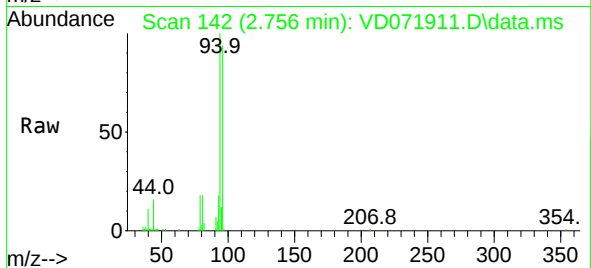




#5
Bromomethane
Concen: 16.785 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD071911.D
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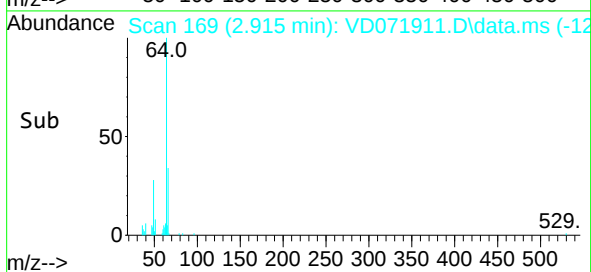
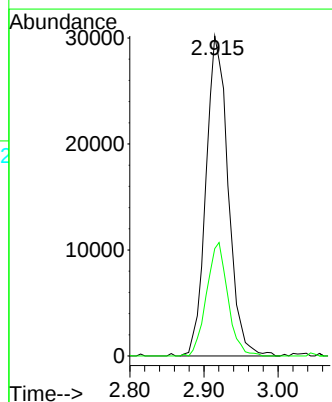
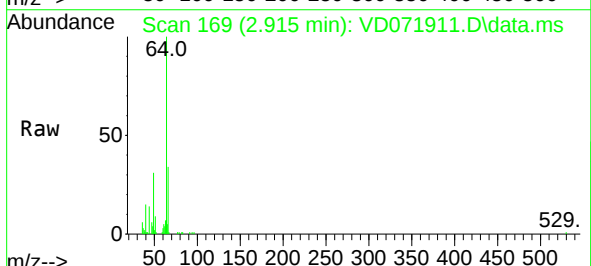
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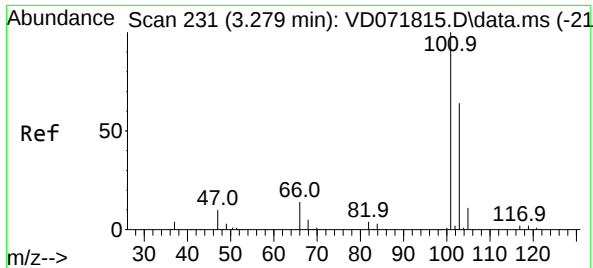
Tgt Ion: 94 Resp: 63025
Ion Ratio Lower Upper
94 100
96 93.2 77.6 116.4



#6
Chloroethane
Concen: 17.431 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071911.D
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Tgt Ion: 64 Resp: 62863
Ion Ratio Lower Upper
64 100
66 33.6 25.9 38.9

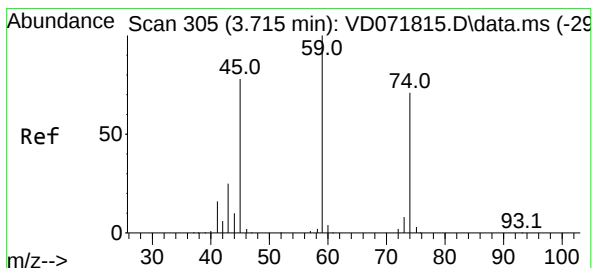
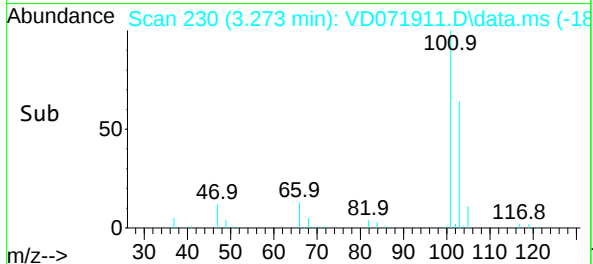
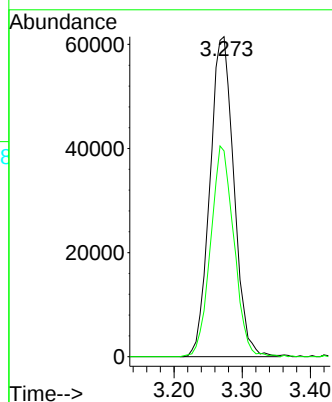
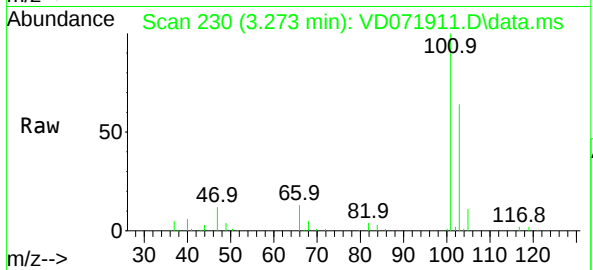




#7
 Trichlorofluoromethane
 Concen: 18.463 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071911.D
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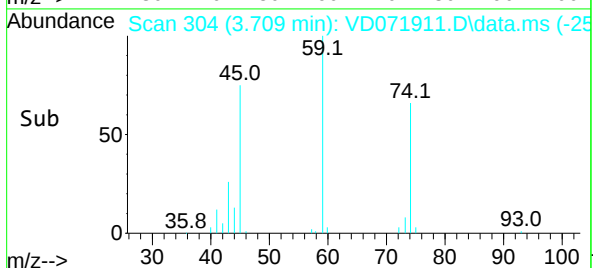
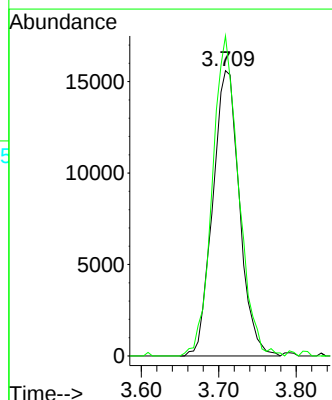
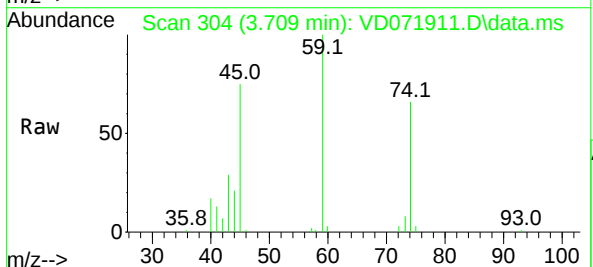
Instrument :
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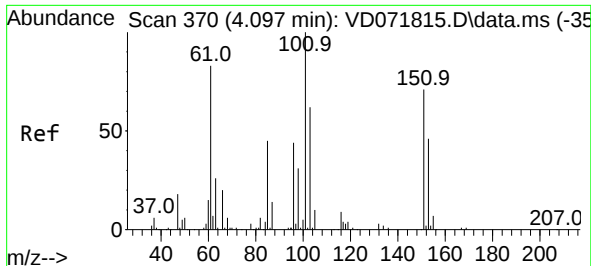
Tgt Ion:101 Resp: 150576
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.382 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071911.D
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Tgt Ion: 74 Resp: 37404
 Ion Ratio Lower Upper
 74 100
 45 110.4 52.6 157.8

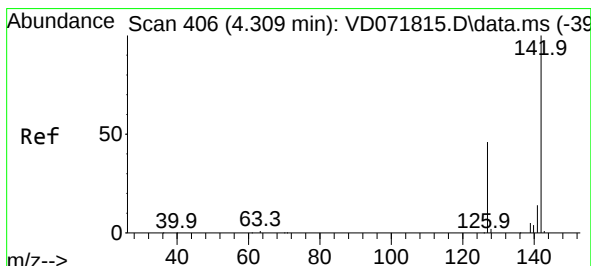
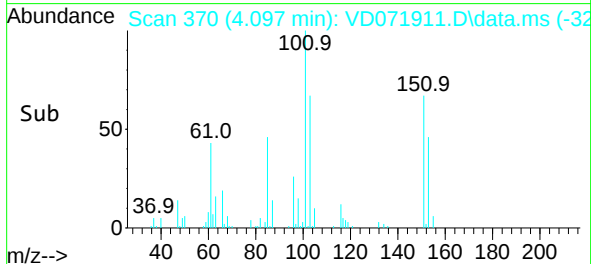
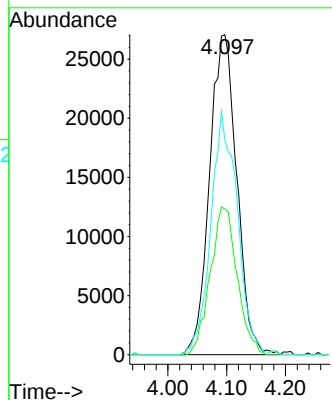
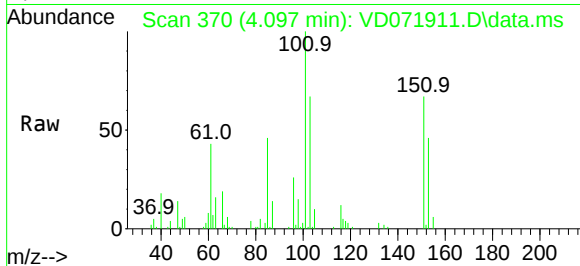




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.950 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

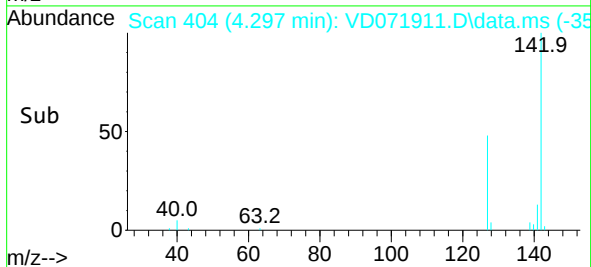
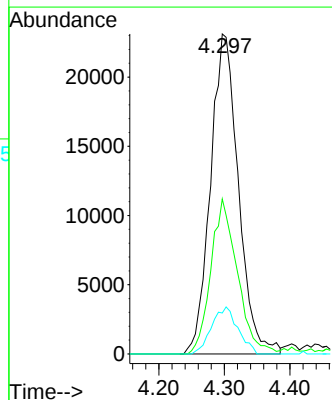
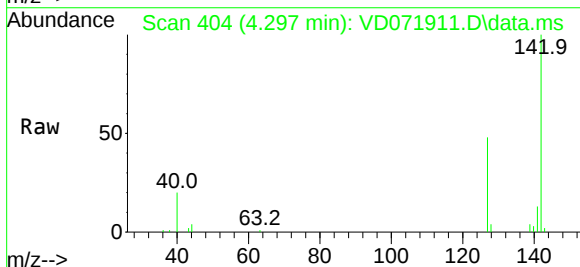
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

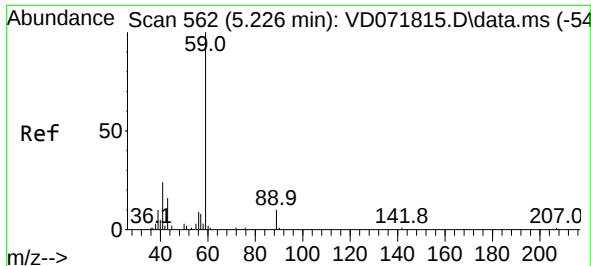
Tgt Ion:101 Resp: 87193
Ion Ratio Lower Upper
101 100
85 45.7 36.4 54.6
151 74.0 57.3 85.9



#10
Methyl Iodide
Concen: 14.487 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:142 Resp: 68333
Ion Ratio Lower Upper
142 100
127 45.9 37.3 55.9
141 13.9 11.7 17.5

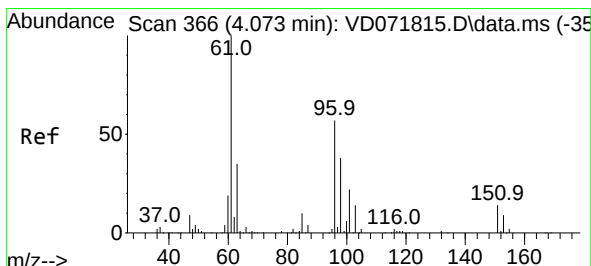
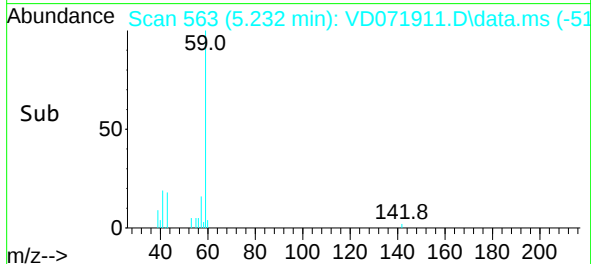
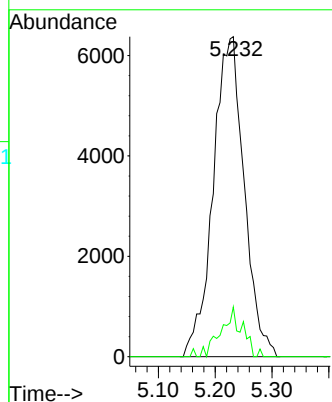
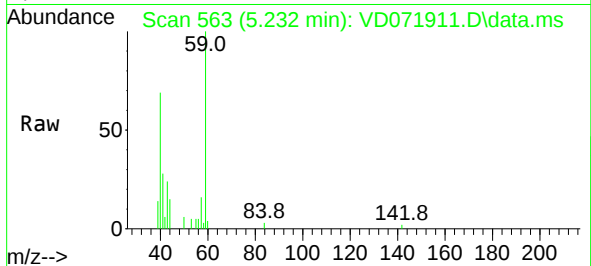




#11
Tert butyl alcohol
Concen: 50.726 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

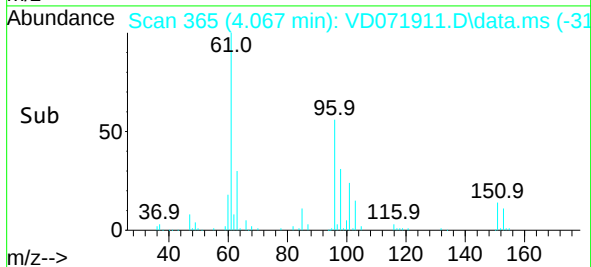
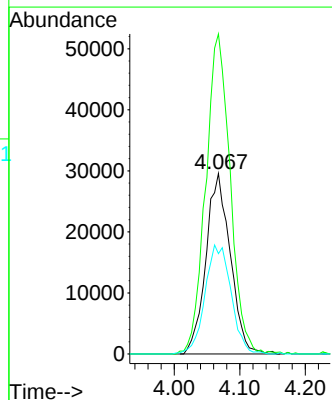
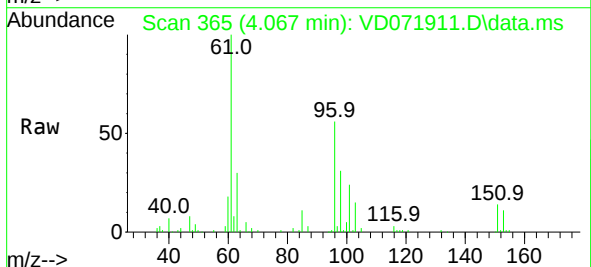
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

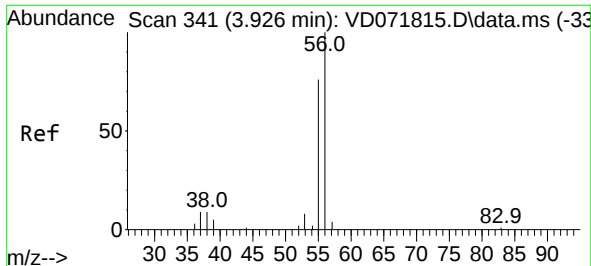
Tgt Ion: 59 Resp: 24173
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6



#12
1,1-Dichloroethene
Concen: 18.155 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 96 Resp: 76365
Ion Ratio Lower Upper
96 100
61 176.3 138.5 207.7
98 54.9 48.6 73.0

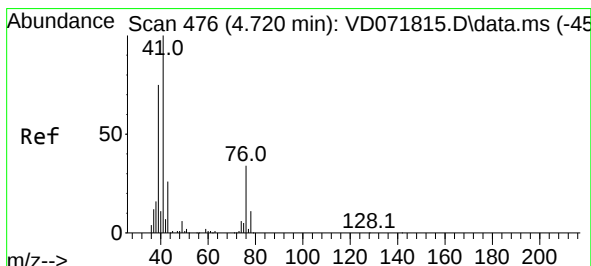
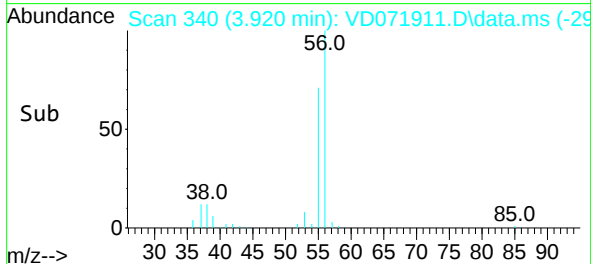
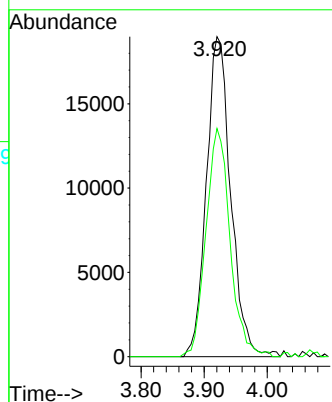
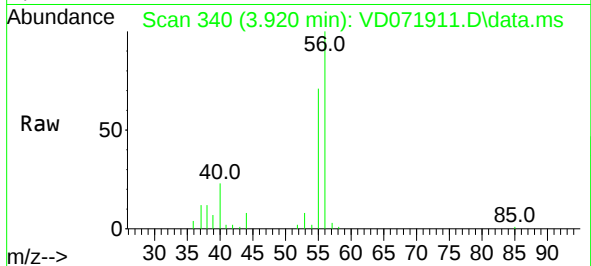




#13
Acrolein
Concen: 118.085 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

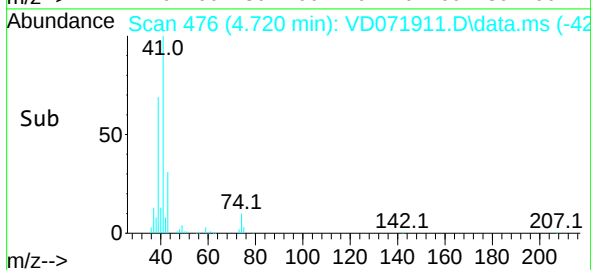
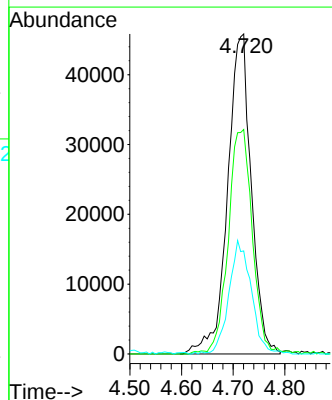
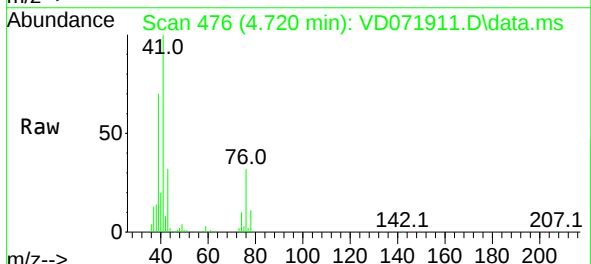
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

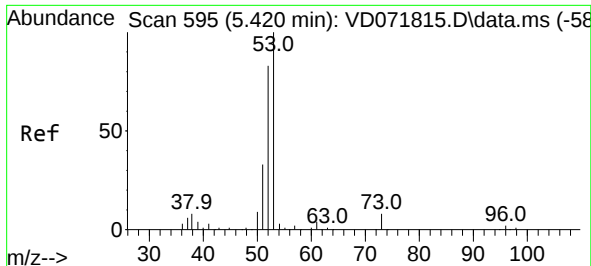
Tgt Ion: 56 Resp: 50755
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 18.181 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 41 Resp: 145773
Ion Ratio Lower Upper
41 100
39 71.8 59.3 88.9
76 33.5 25.7 38.5

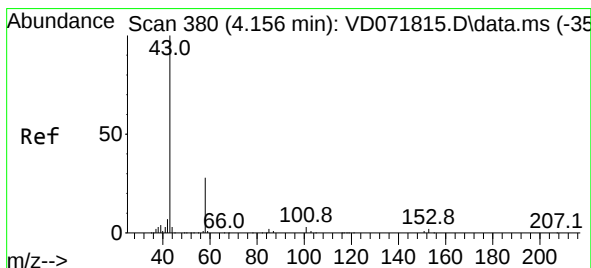
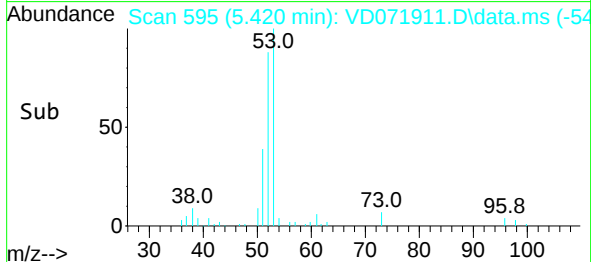
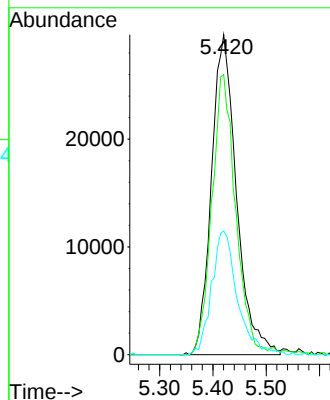
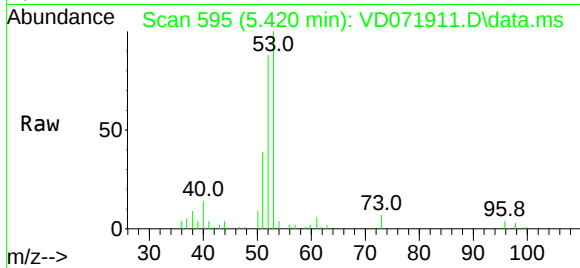




#15
Acrylonitrile
Concen: 88.752 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

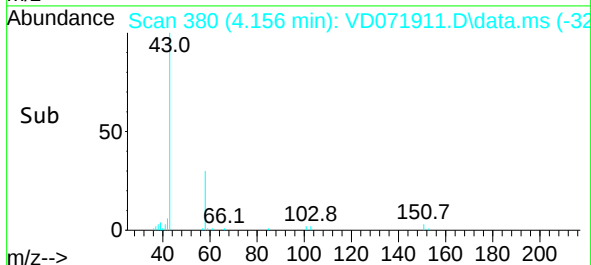
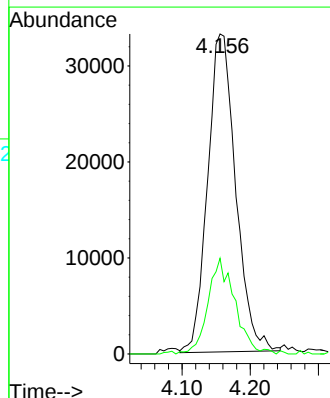
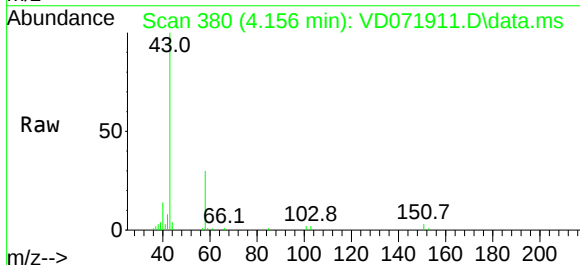
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

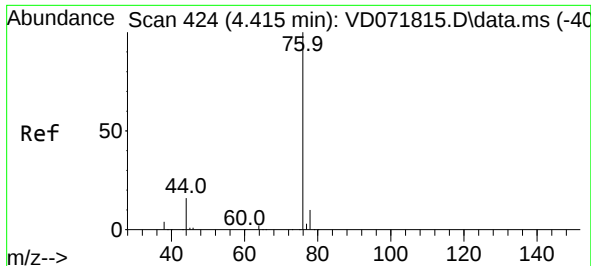
Tgt Ion:	53	Resp:	97068
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.2	100.8
51	39.7	30.3	45.5



#16
Acetone
Concen: 71.689 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:	43	Resp:	94966
Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.1	33.1

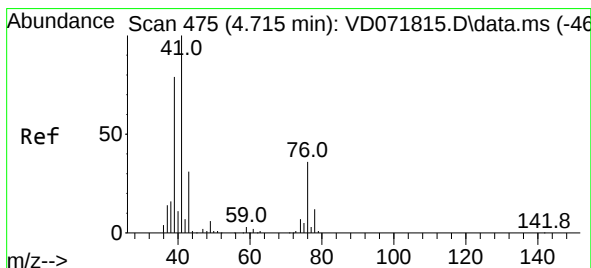
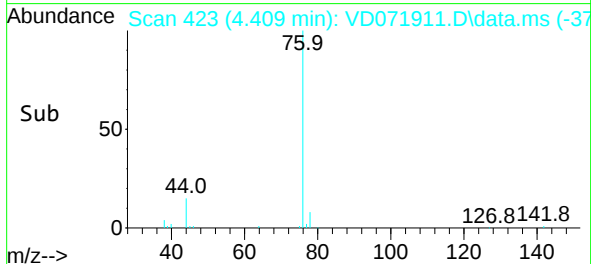
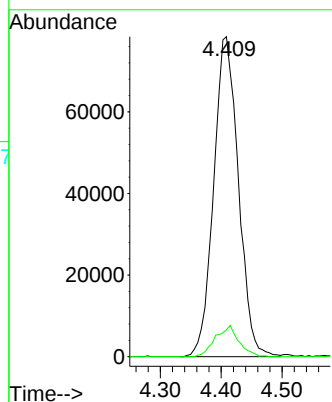
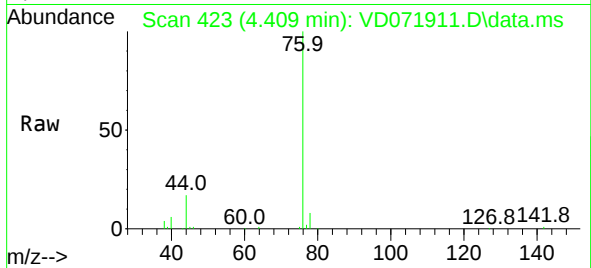




#17
Carbon Disulfide
Concen: 15.103 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

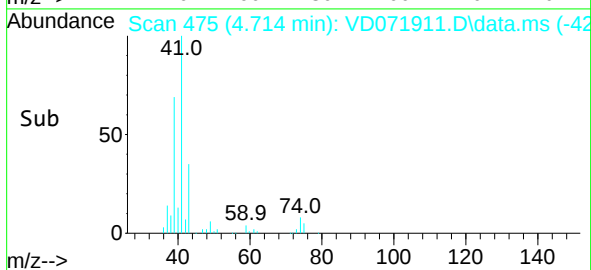
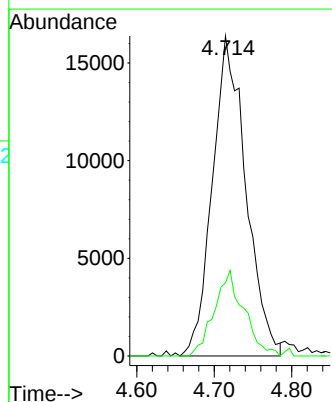
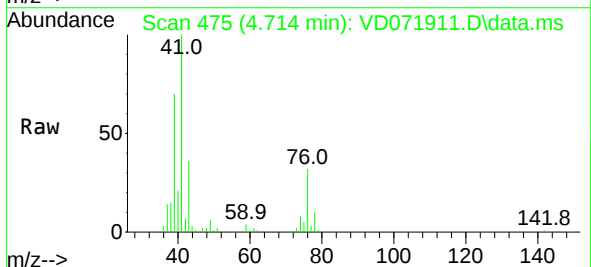
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

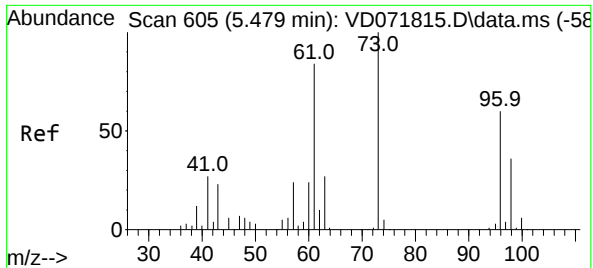
Tgt Ion: 76 Resp: 221505
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 17.159 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 43 Resp: 49144
Ion Ratio Lower Upper
43 100
74 23.6 16.7 25.1

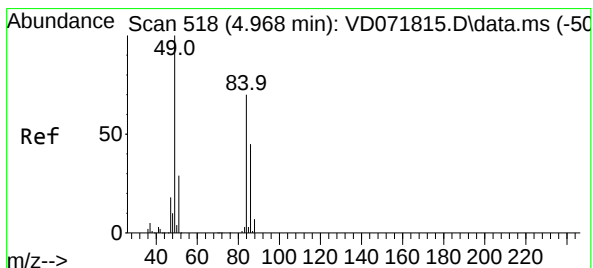
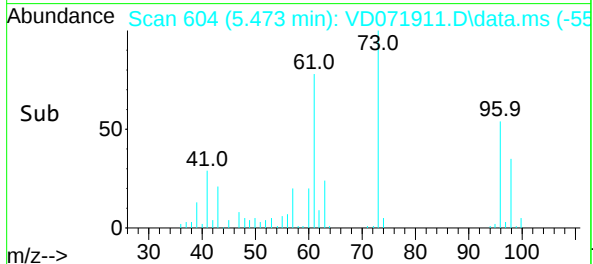
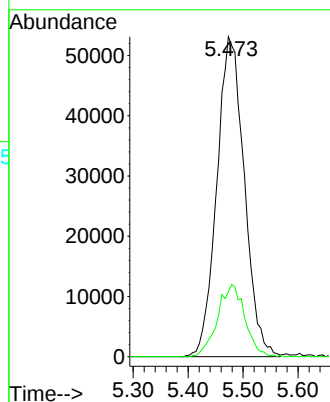
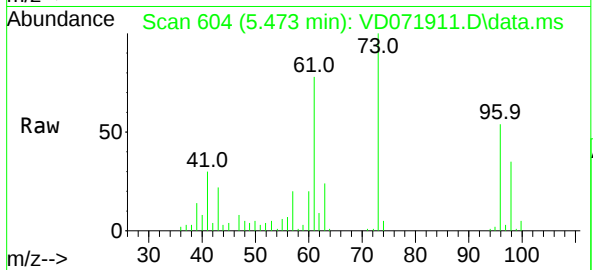




#19
Methyl tert-butyl Ether
Concen: 18.326 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

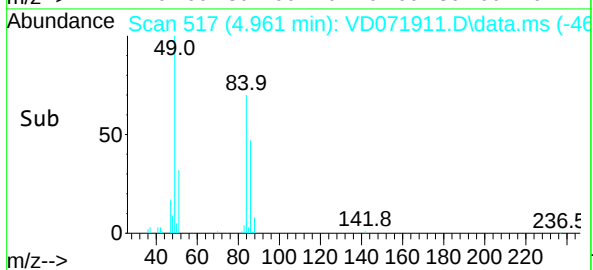
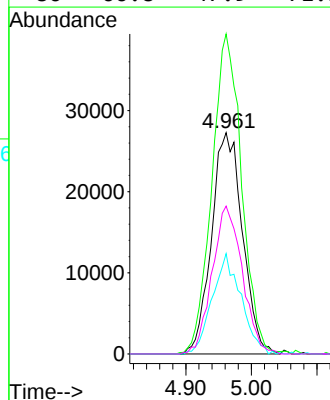
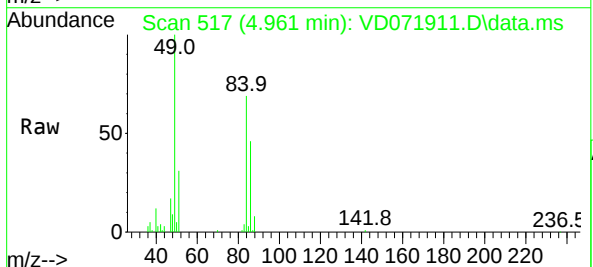
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

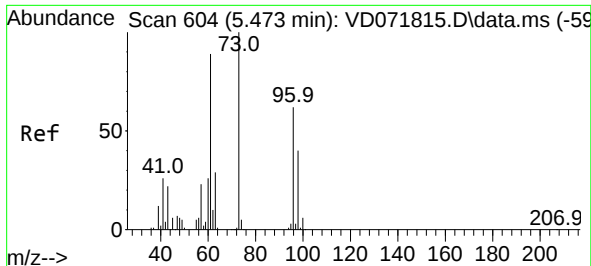
Tgt Ion: 73 Resp: 184403
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0



#20
Methylene Chloride
Concen: 15.910 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 84 Resp: 89255
Ion Ratio Lower Upper
84 100
49 144.0 112.8 169.2
51 45.3 32.6 48.8
86 66.8 47.9 71.9

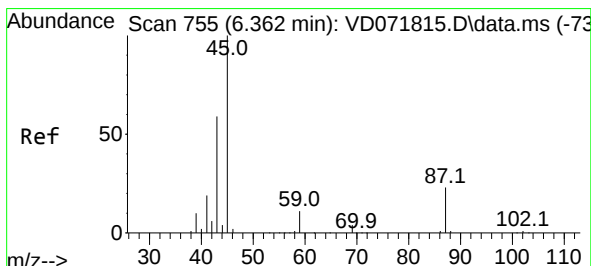
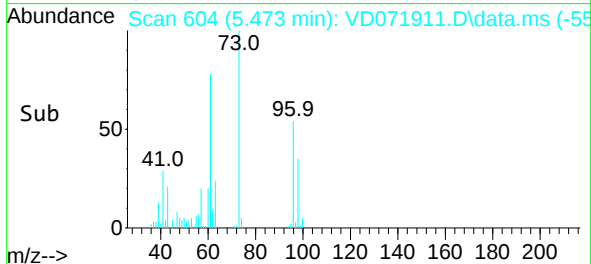
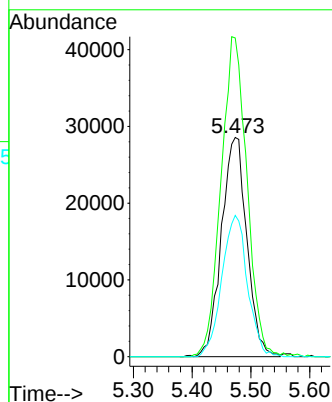
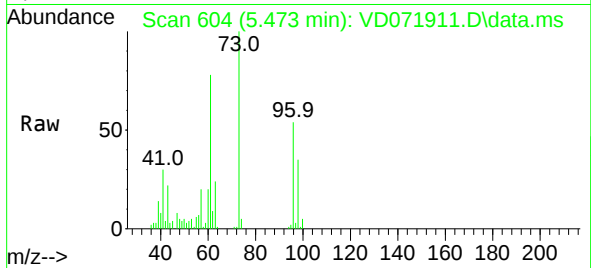




#21
trans-1,2-Dichloroethene
Concen: 17.507 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

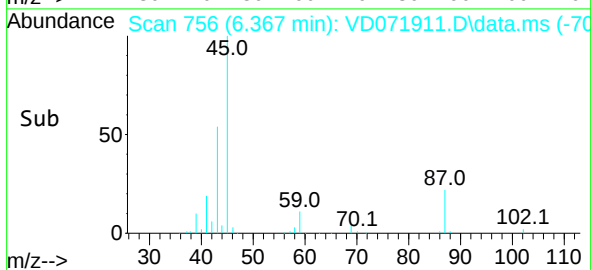
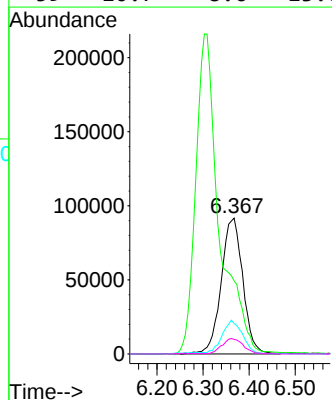
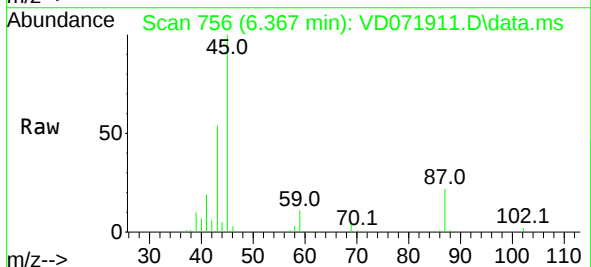
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

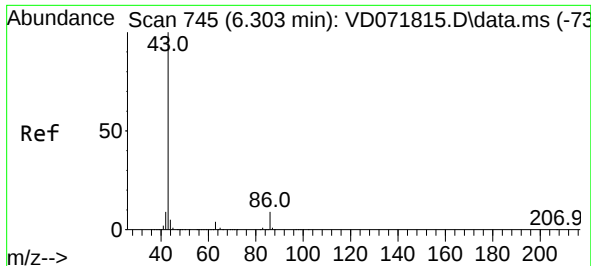
Tgt Ion: 96 Resp: 85727
Ion Ratio Lower Upper
96 100
61 145.4 117.9 176.9
98 64.5 49.4 74.2



#22
Diisopropyl ether
Concen: 19.028 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 45 Resp: 299016
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 22.2 18.4 27.6
59 10.7 8.6 13.0

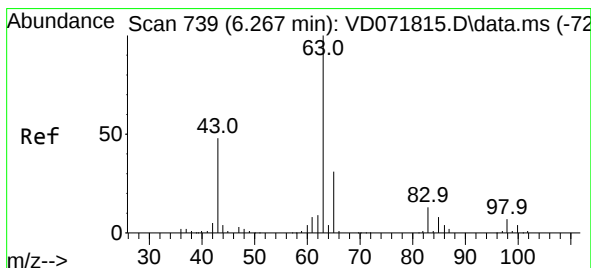
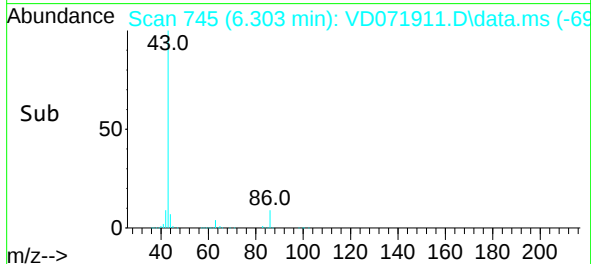
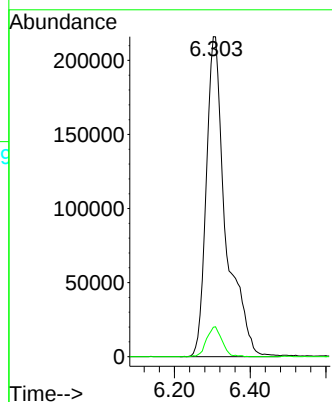
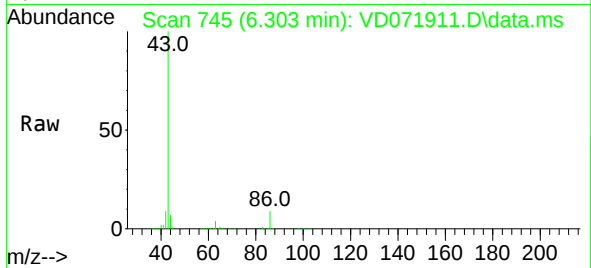




#23
 Vinyl Acetate
 Concen: 89.135 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

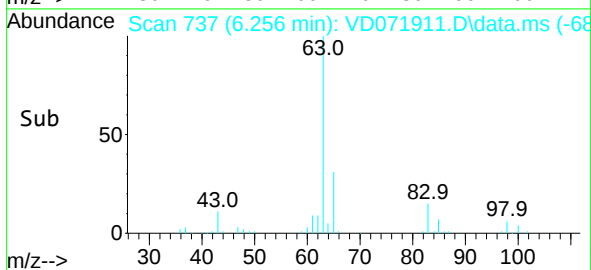
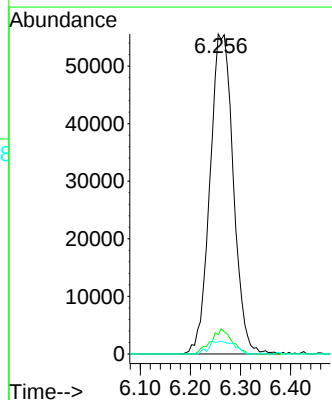
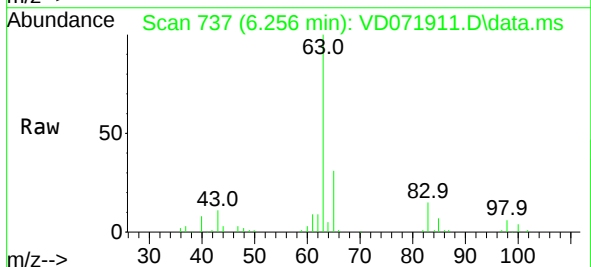
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBSD01

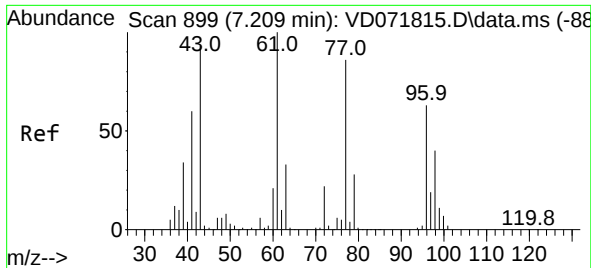
Tgt Ion: 43 Resp: 772717
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.633 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

Tgt Ion: 63 Resp: 179827
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.8 2.1 6.5

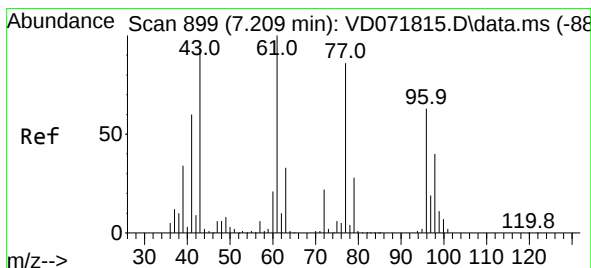
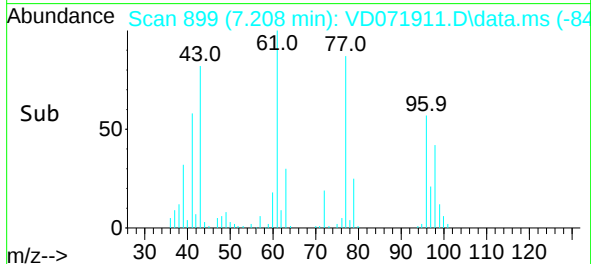
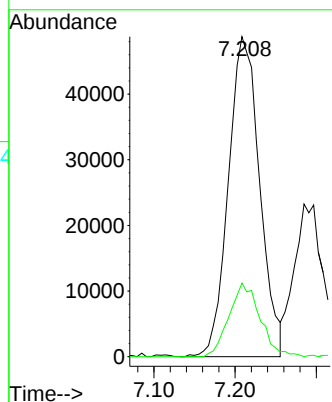
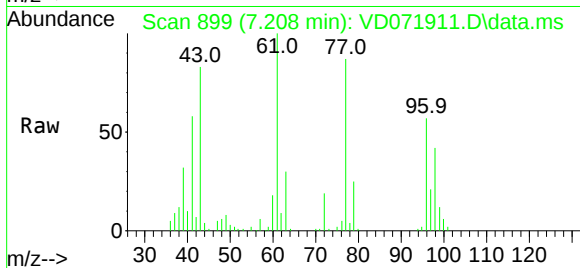




#25
2-Butanone
Concen: 84.533 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

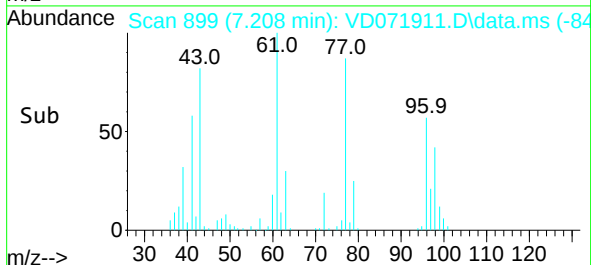
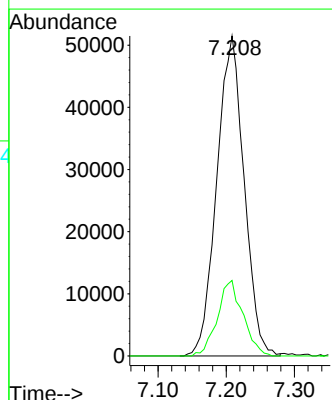
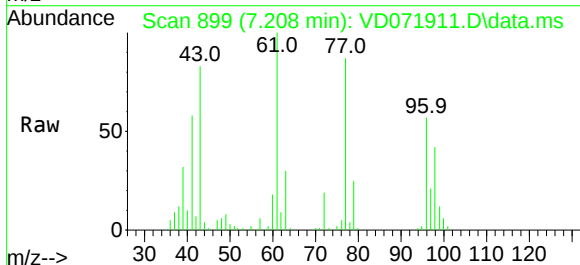
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

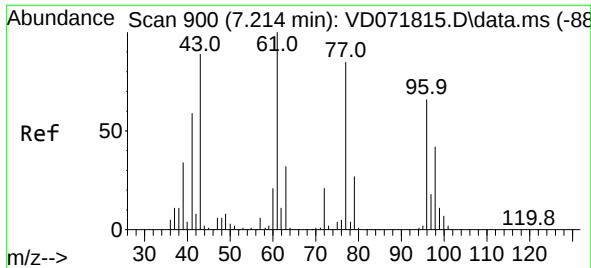
Tgt Ion: 43 Resp: 130543
Ion Ratio Lower Upper
43 100
72 23.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.945 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 77 Resp: 143594
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.4

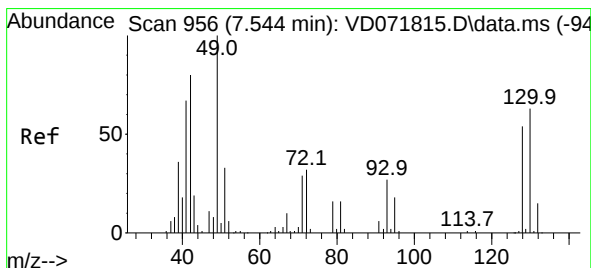
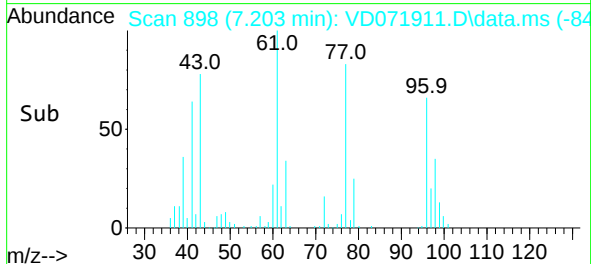
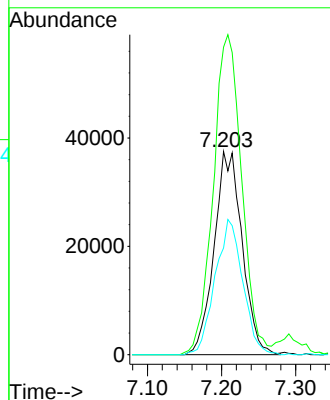
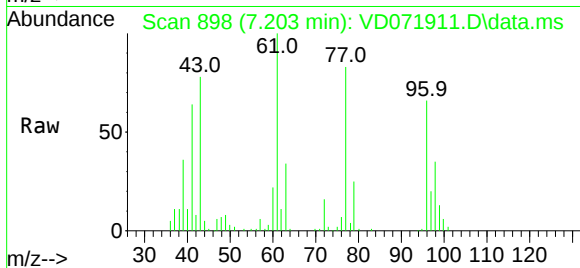




#27
 cis-1,2-Dichloroethene
 Concen: 18.739 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.012 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

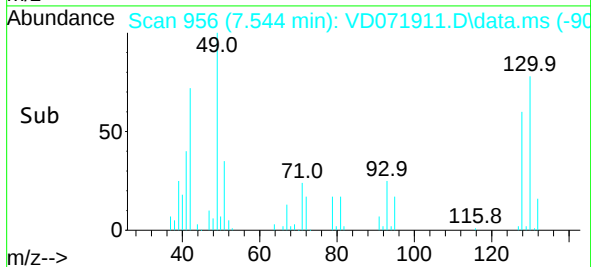
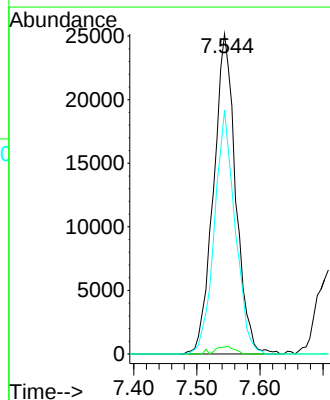
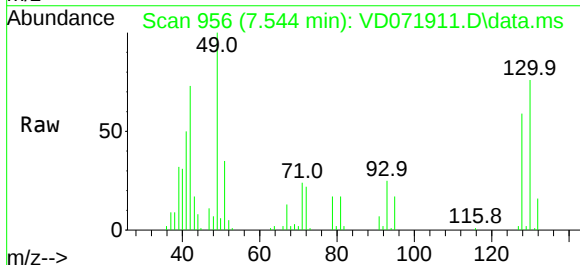
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBS01

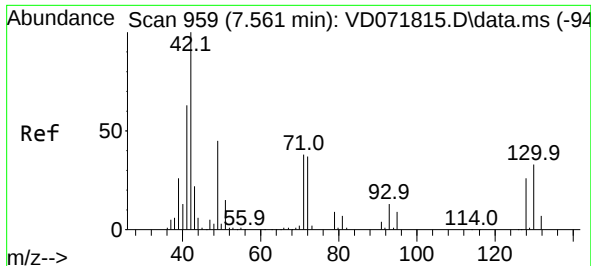
Tgt Ion:	96	Resp:	98554
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	313.8
98	65.5	0.0	128.8



#28
 Bromochloromethane
 Concen: 17.749 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

Tgt Ion:	49	Resp:	61319
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	71.4	52.6	79.0





#29

Tetrahydrofuran

Concen: 88.768 ug/l

RT: 7.555 min Scan# 911

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

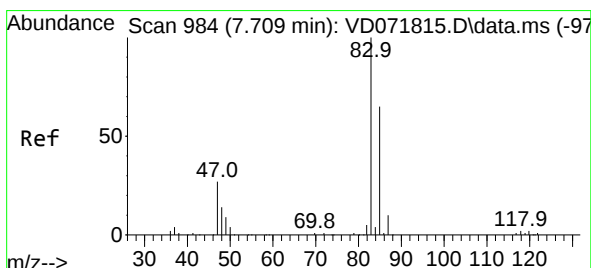
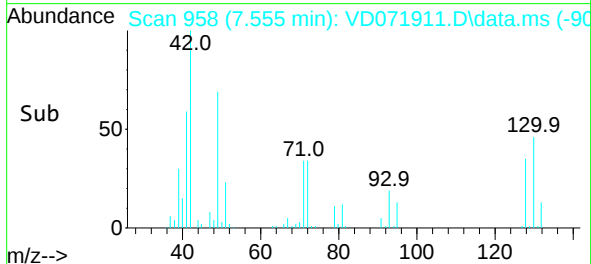
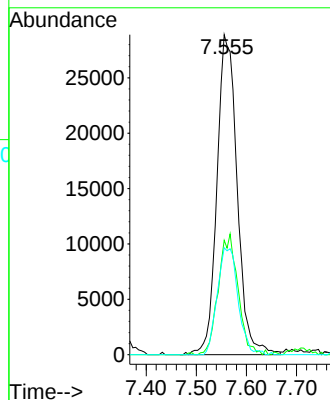
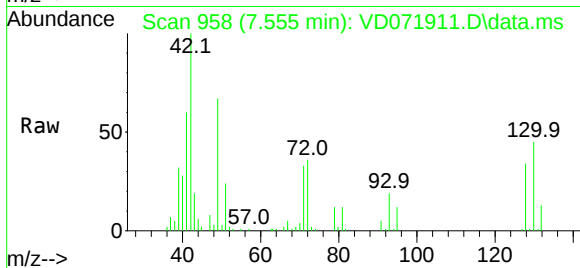
Tgt Ion: 42 Resp: 81111

Ion Ratio Lower Upper

42 100

72 36.5 30.7 46.1

71 34.2 28.6 43.0



#30

Chloroform

Concen: 19.528 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071911.D

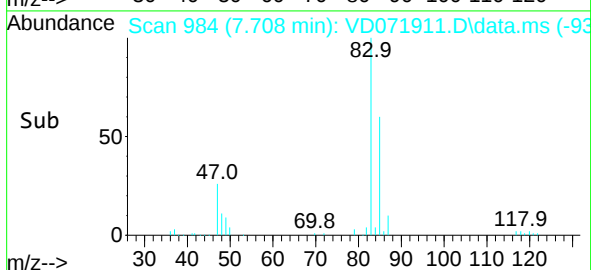
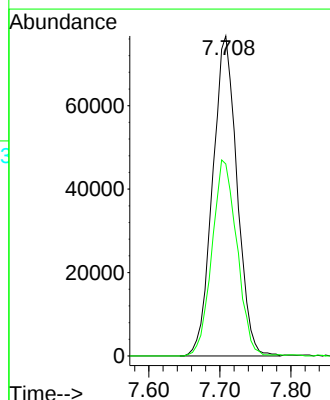
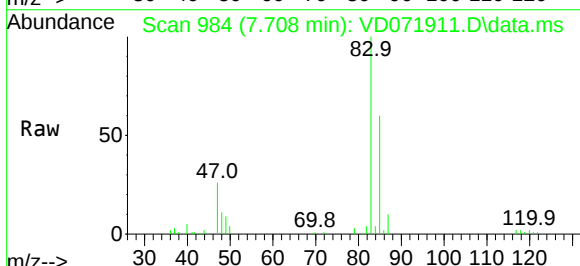
Acq: 08 Feb 2022 11:31

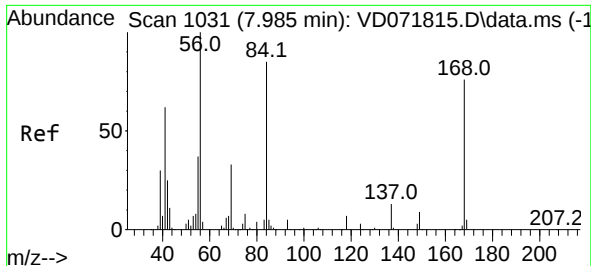
Tgt Ion: 83 Resp: 182738

Ion Ratio Lower Upper

83 100

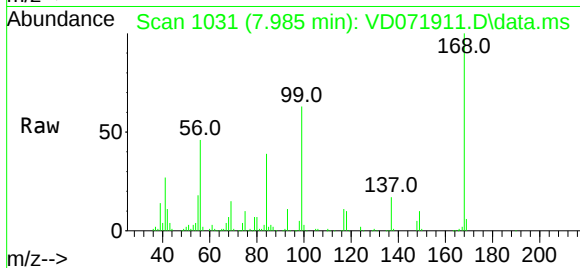
85 60.0 52.7 79.1



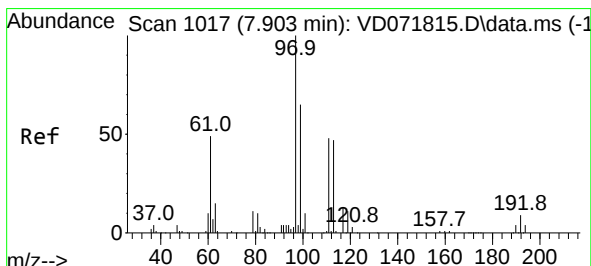
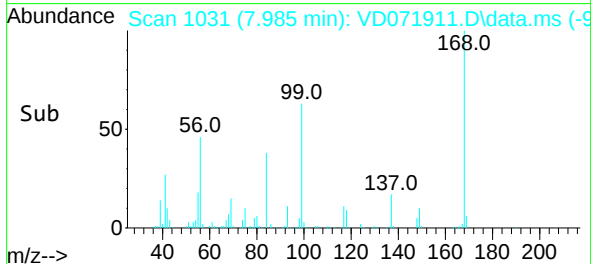
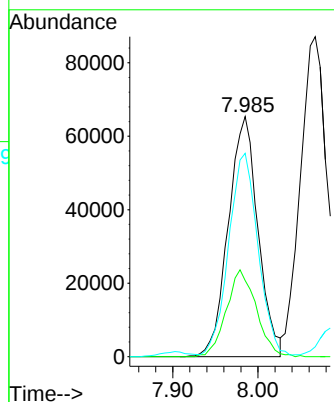


#31
Cyclohexane
Concen: 17.134 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

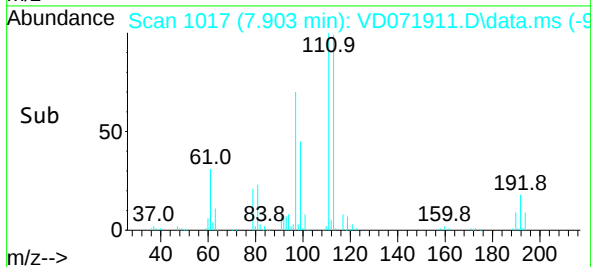
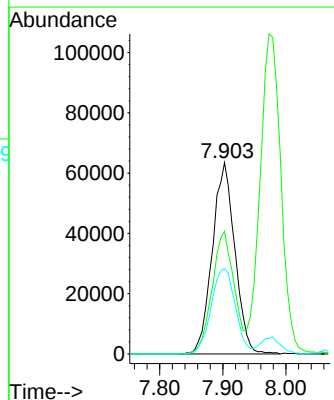
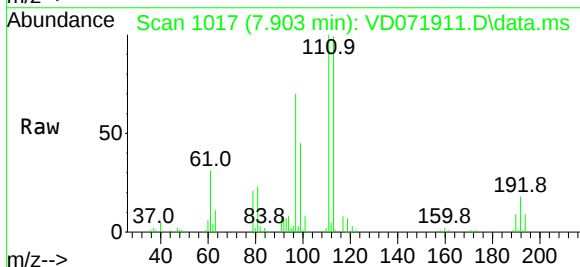


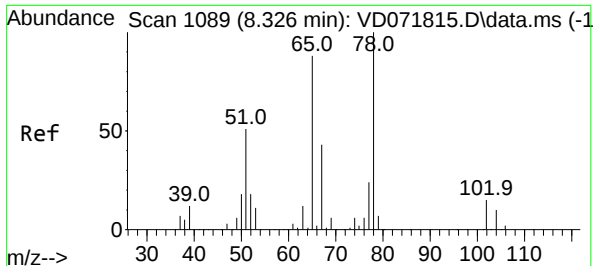
Tgt Ion: 56 Resp: 158292
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.2
84 82.7 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.075 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 97 Resp: 157436
Ion Ratio Lower Upper
97 100
99 61.9 52.4 78.6
61 47.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.425 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

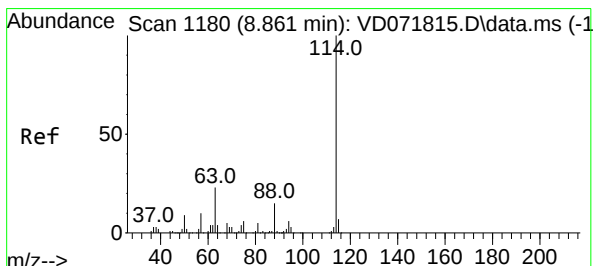
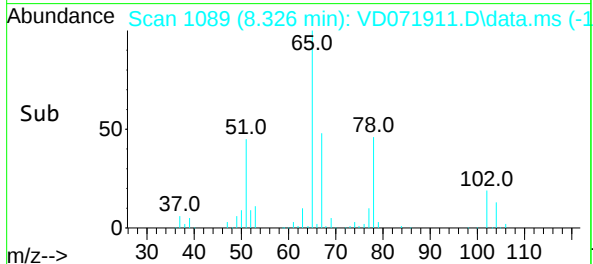
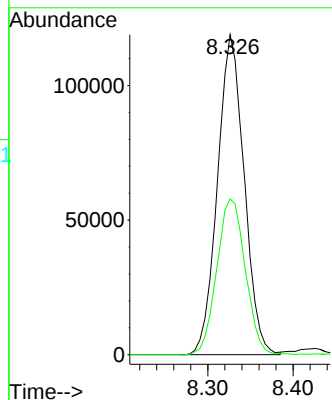
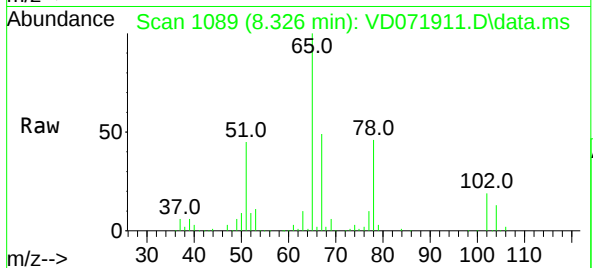
VD0208SBS01

Tgt Ion: 65 Resp: 258535

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

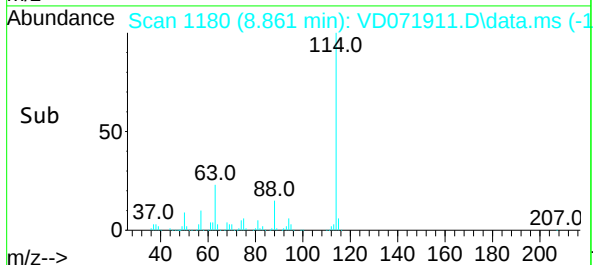
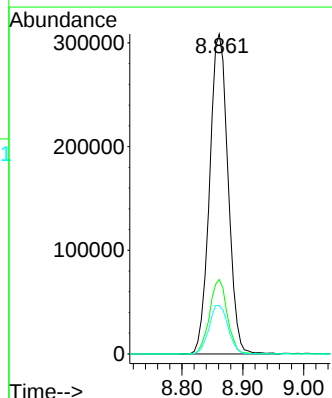
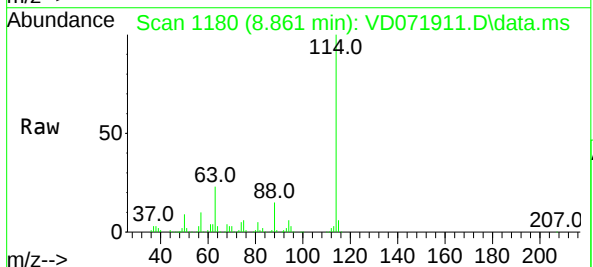
Tgt Ion: 114 Resp: 647102

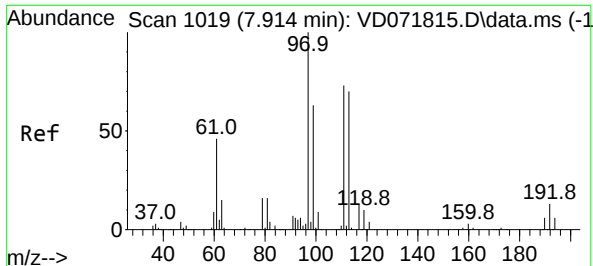
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.470 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071911.D

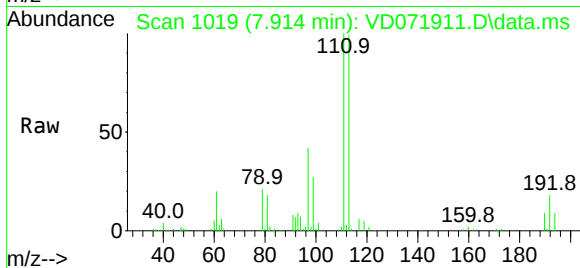
Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01



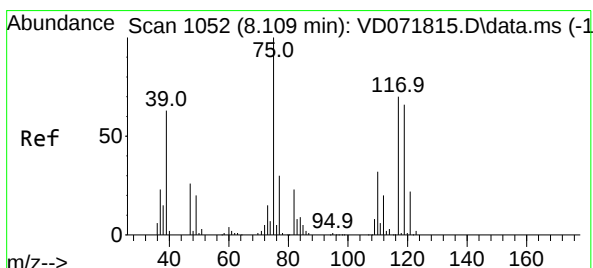
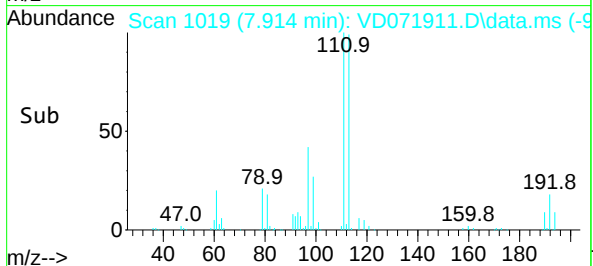
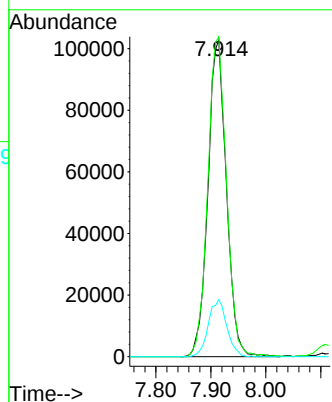
Tgt Ion:113 Resp: 240201

Ion Ratio Lower Upper

113 100

111 102.0 83.8 125.6

192 18.0 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.048 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

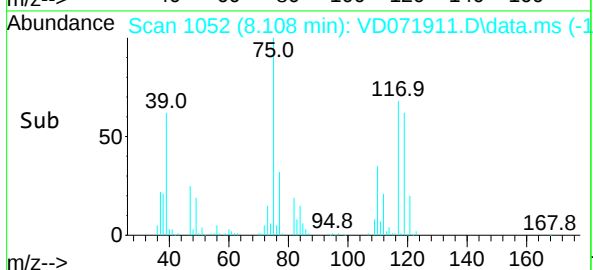
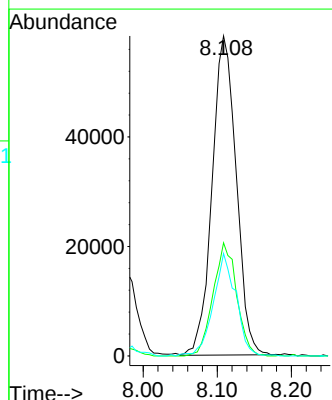
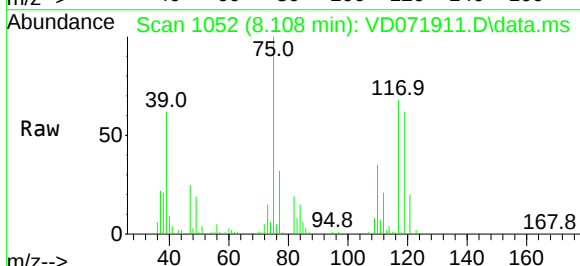
Tgt Ion: 75 Resp: 131765

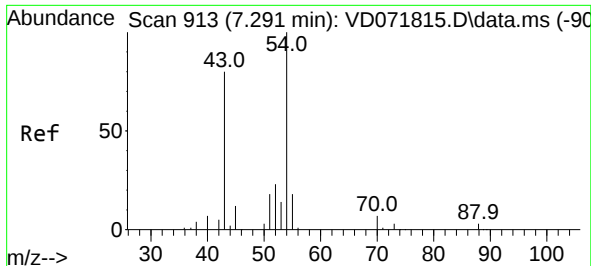
Ion Ratio Lower Upper

75 100

110 34.5 16.4 49.1

77 30.4 24.2 36.2





#37

Ethyl Acetate

Concen: 18.087 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.012 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

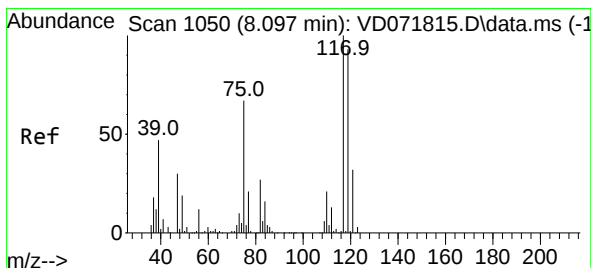
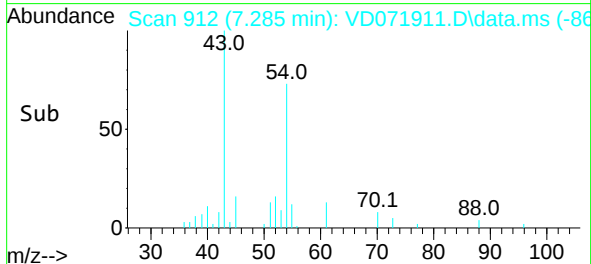
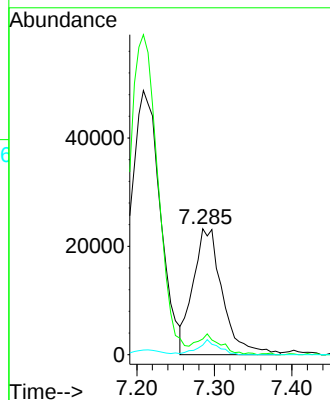
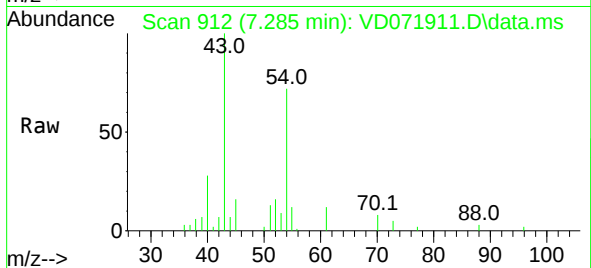
Instrument :

MSVOA_D

ClientSampleId :

VD0208SBSD01

Tgt Ion:	43	Resp:	61392
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.8	14.8
70	8.3	6.9	10.3



#38

Carbon Tetrachloride

Concen: 18.796 ug/l

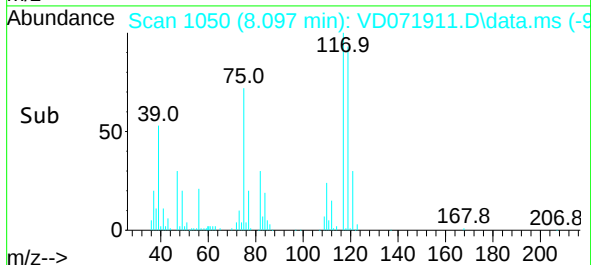
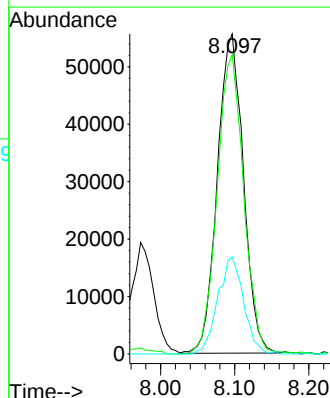
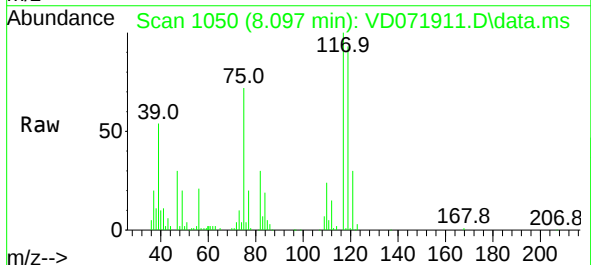
RT: 8.097 min Scan# 1050

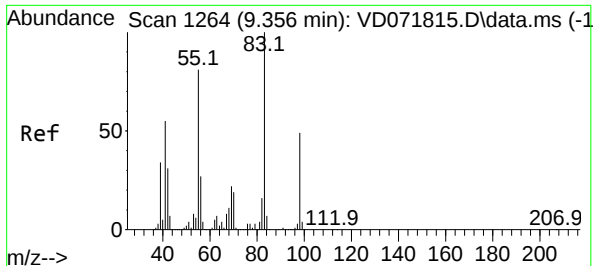
Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Tgt Ion:	117	Resp:	135705
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.6
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 17.194 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBSD01

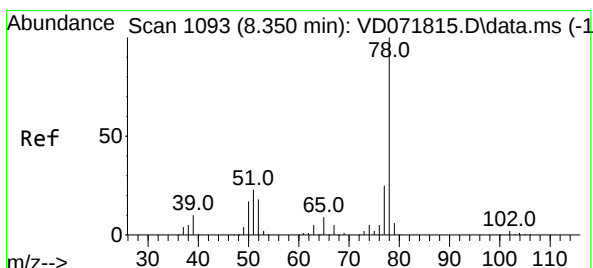
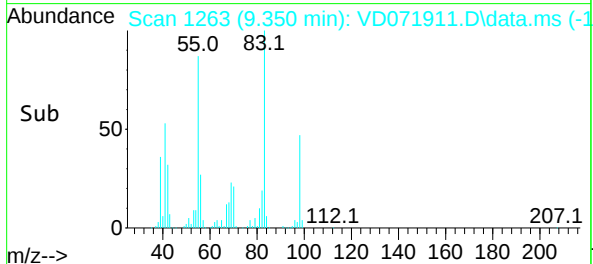
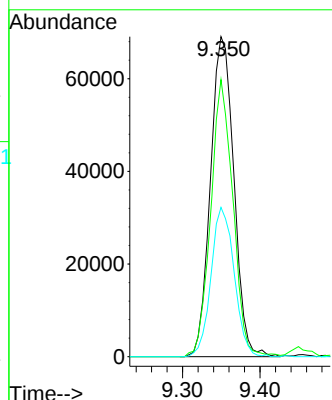
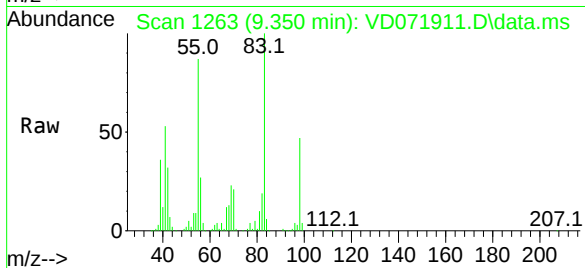
Tgt Ion: 83 Resp: 145448

Ion Ratio Lower Upper

83 100

55 86.6 63.2 94.8

98 46.6 38.2 57.4



#40

Benzene

Concen: 18.329 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071911.D

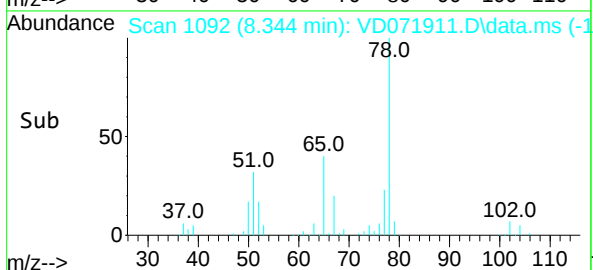
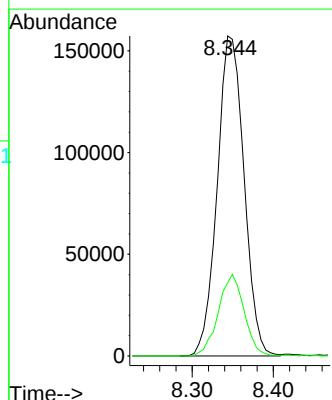
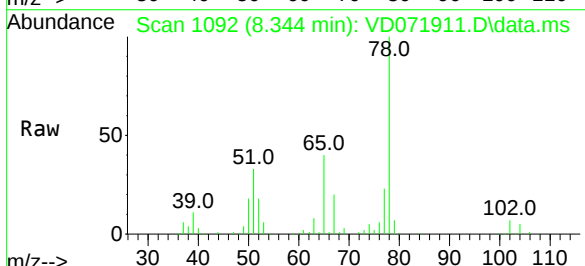
Acq: 08 Feb 2022 11:31

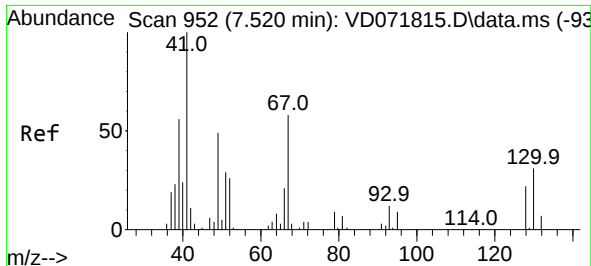
Tgt Ion: 78 Resp: 361212

Ion Ratio Lower Upper

78 100

77 22.9 19.1 28.7

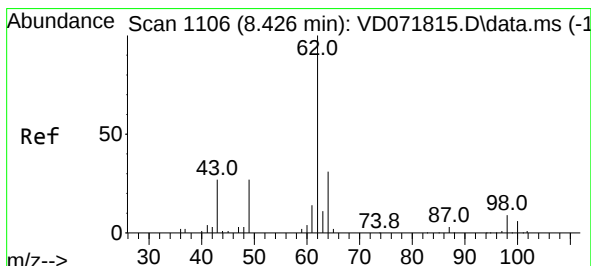
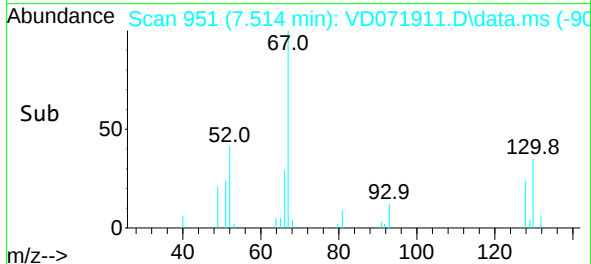
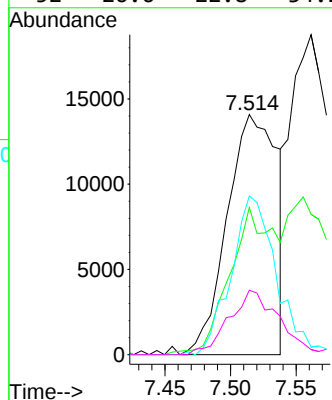
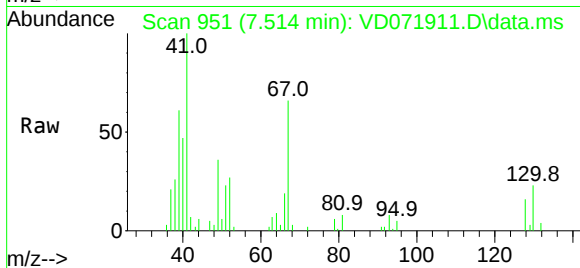




#41
Methacrylonitrile
Concen: 19.414 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

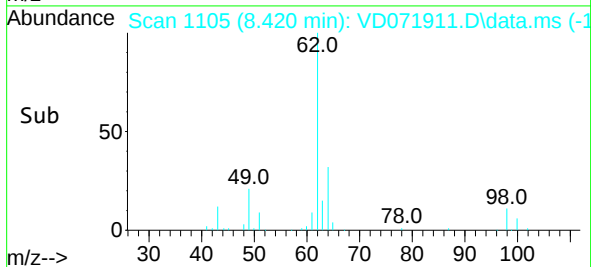
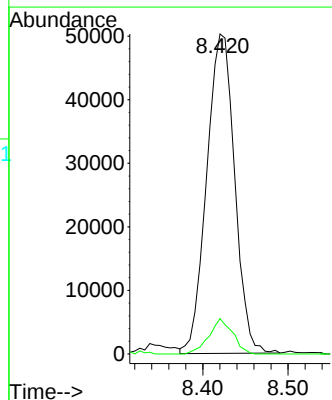
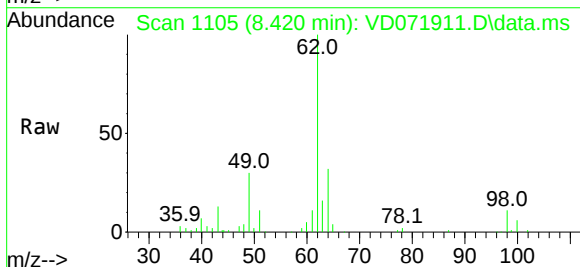
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

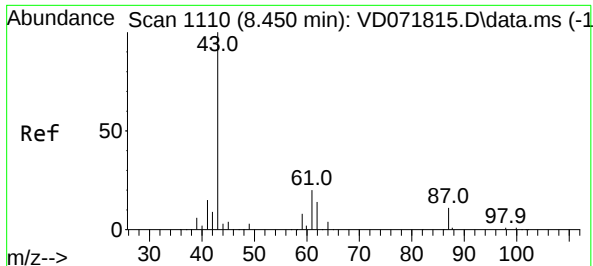
Tgt Ion:	41	Resp:	37280
Ion	Ratio	Lower	Upper
41	100		
39	42.7	44.6	67.0#
67	60.3	48.2	72.4
52	26.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.434 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:	62	Resp:	114716
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6

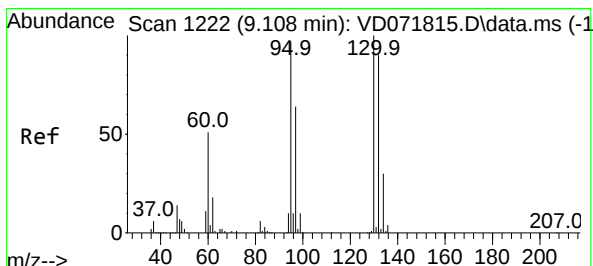
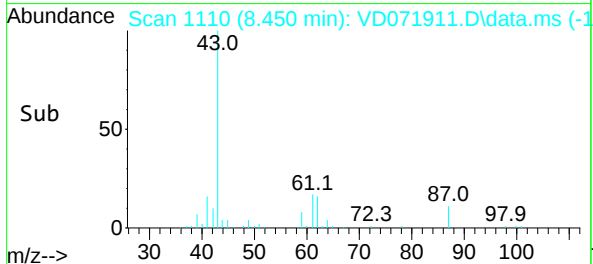
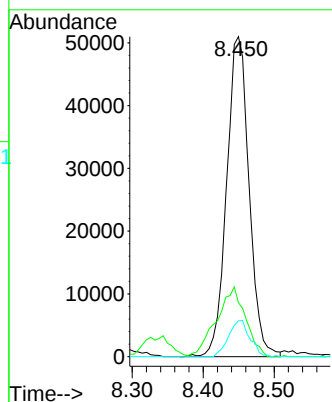
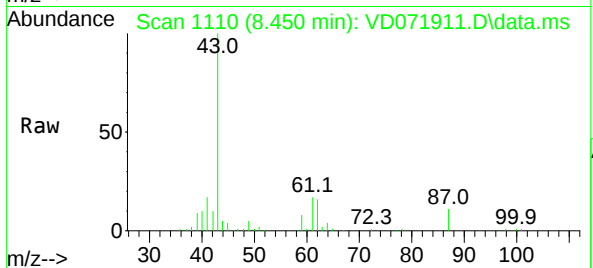




#43
Isopropyl Acetate
Concen: 18.346 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

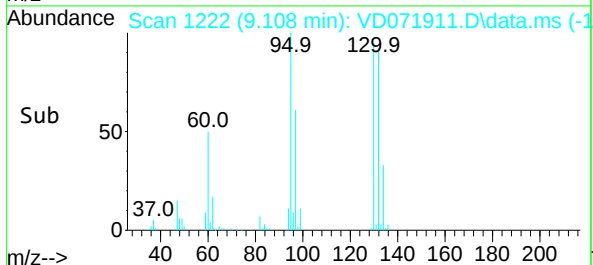
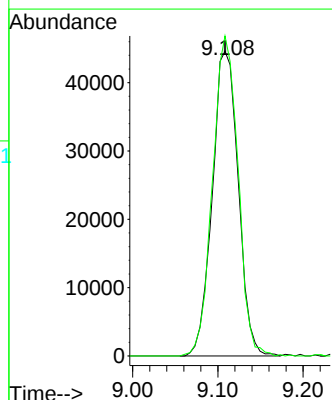
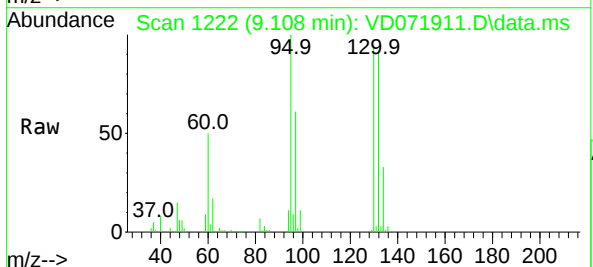
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

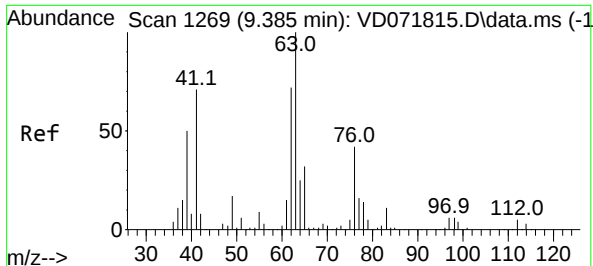
Tgt Ion: 43 Resp: 111924
Ion Ratio Lower Upper
43 100
61 28.1 22.4 33.6
87 10.8 8.7 13.1



#44
Trichloroethene
Concen: 18.548 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:130 Resp: 94376
Ion Ratio Lower Upper
130 100
95 105.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.925 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

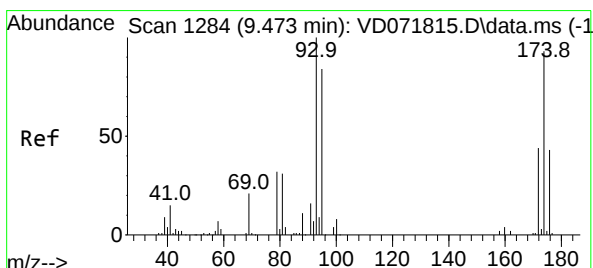
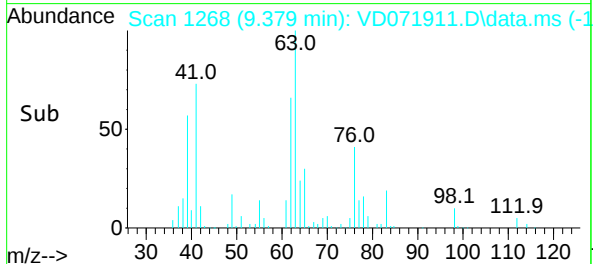
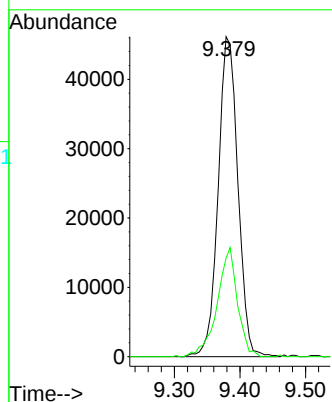
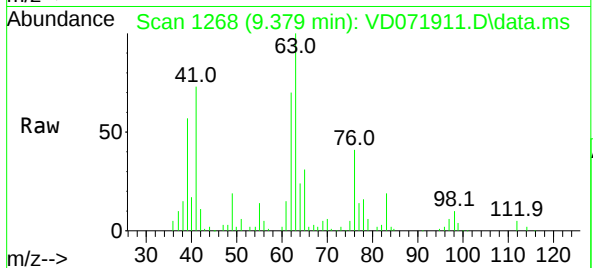
VD0208SBS01

Tgt Ion: 63 Resp: 96166

Ion Ratio Lower Upper

63 100

65 30.8 26.2 39.4



#46

Dibromomethane

Concen: 17.936 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

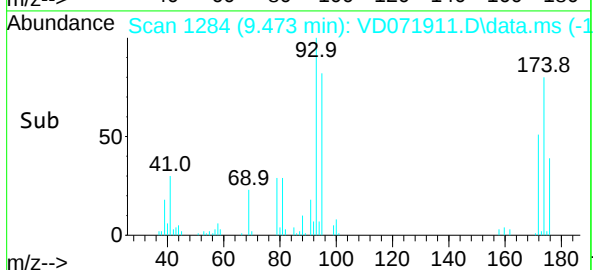
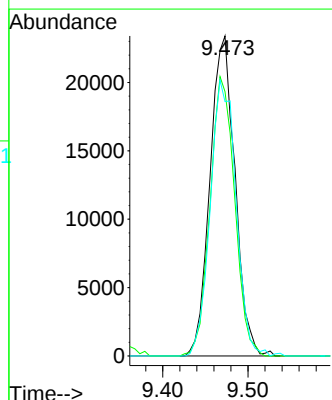
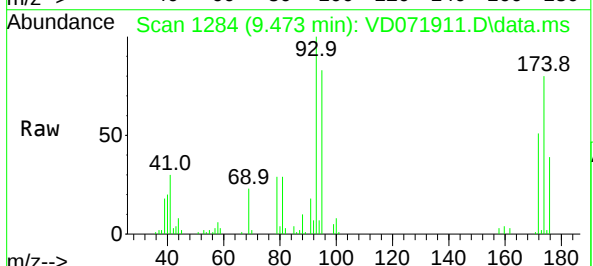
Tgt Ion: 93 Resp: 47723

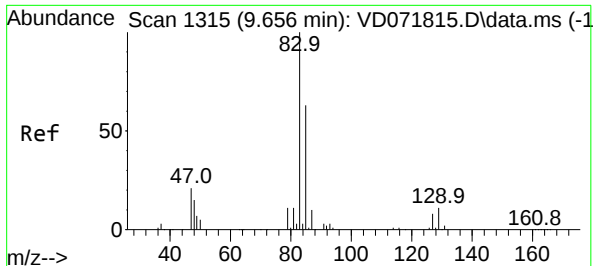
Ion Ratio Lower Upper

93 100

95 86.1 66.7 100.1

174 88.7 71.6 107.4





#47

Bromodichloromethane

Concen: 19.065 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBSD01

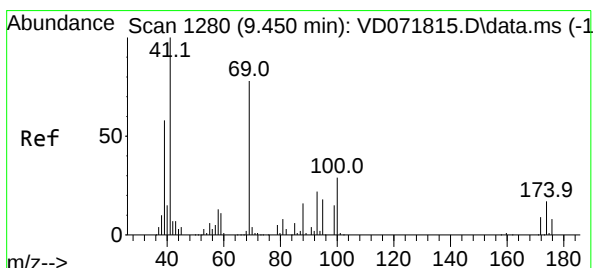
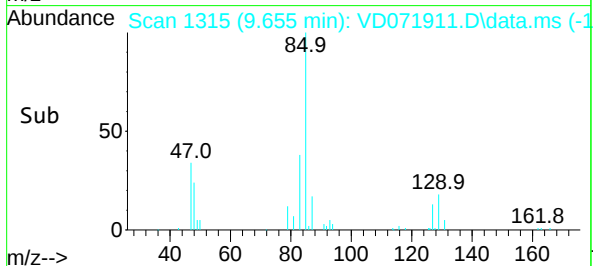
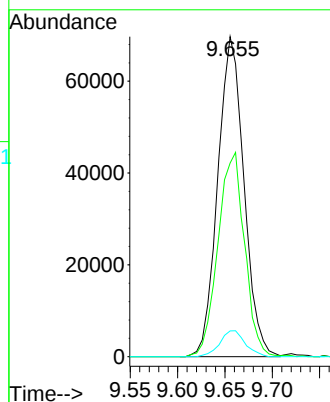
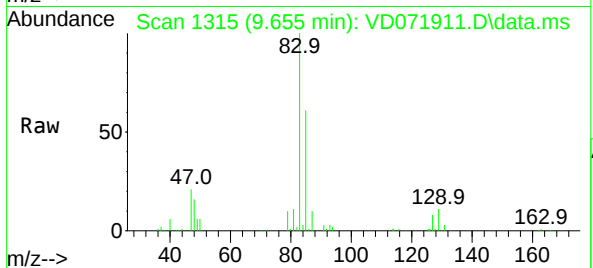
Tgt Ion: 83 Resp: 134151

Ion Ratio Lower Upper

83 100

85 60.5 51.4 77.0

127 8.1 6.1 9.1



#48

Methyl methacrylate

Concen: 17.425 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

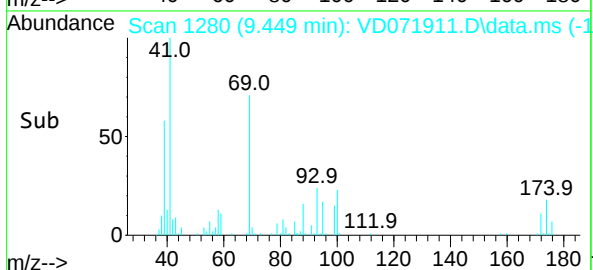
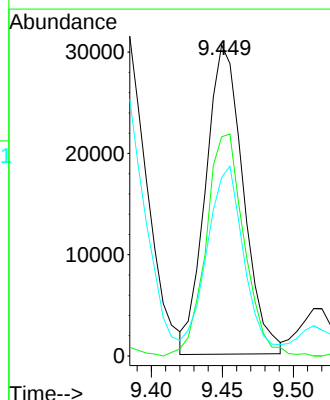
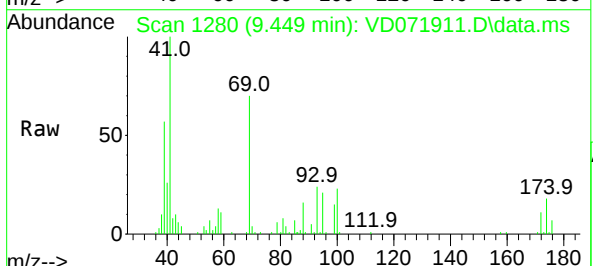
Tgt Ion: 41 Resp: 56260

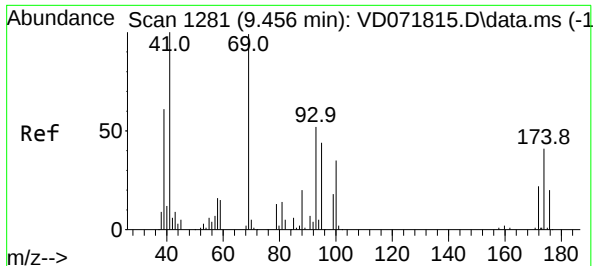
Ion Ratio Lower Upper

41 100

69 72.4 56.7 85.1

39 53.5 42.7 64.1





#49

1,4-Dioxane

Concen: 366.331 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBSD01

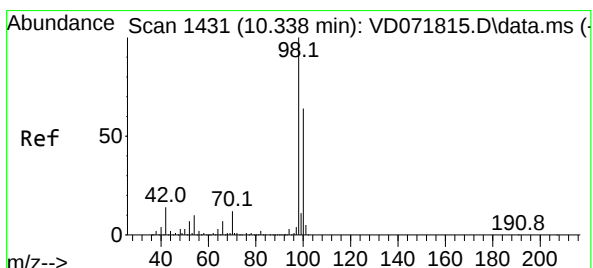
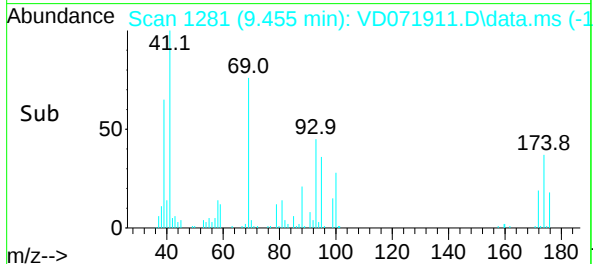
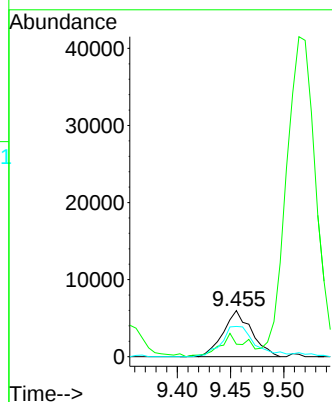
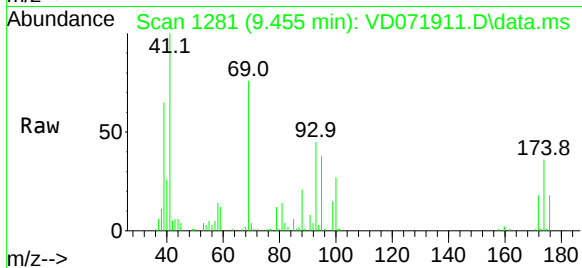
Tgt Ion: 88 Resp: 11125

Ion Ratio Lower Upper

88 100

43 43.5 31.0 46.4

58 77.0 58.1 87.1



#50

Toluene-d8

Concen: 55.598 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071911.D

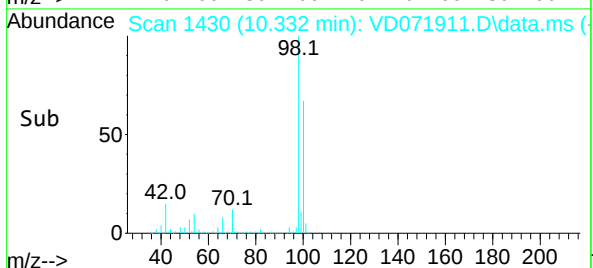
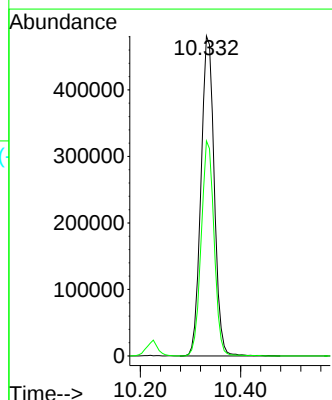
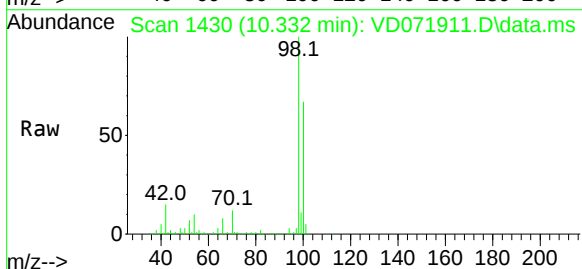
Acq: 08 Feb 2022 11:31

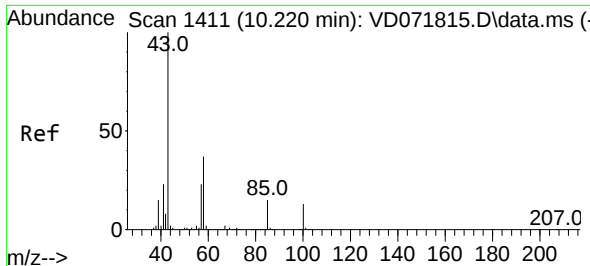
Tgt Ion: 98 Resp: 883213

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

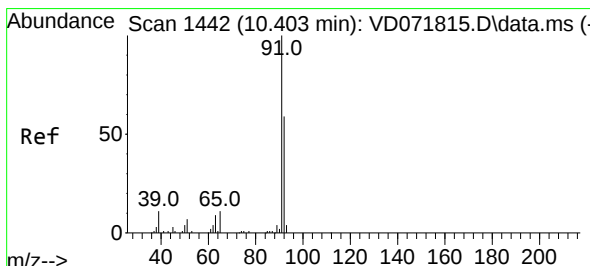
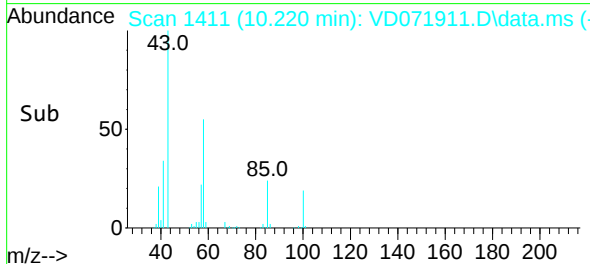
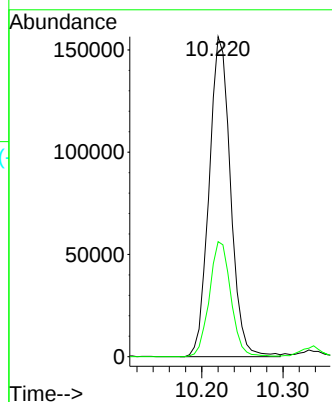
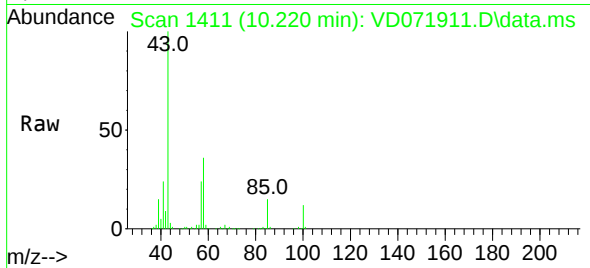




#51
4-Methyl-2-Pentanone
Concen: 89.844 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

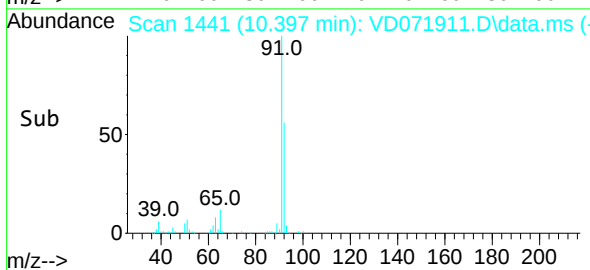
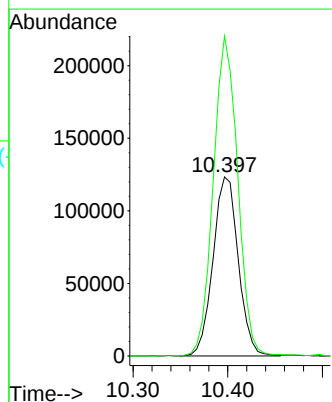
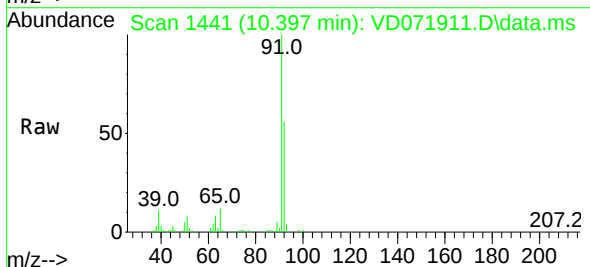
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

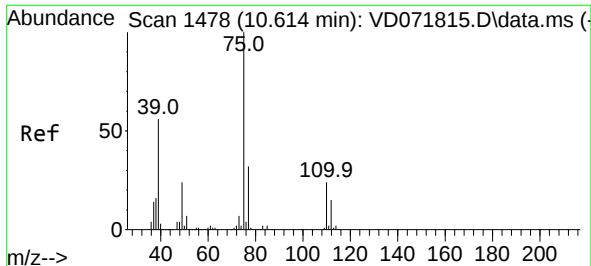
Tgt Ion: 43 Resp: 286825
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0



#52
Toluene
Concen: 18.620 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 92 Resp: 228173
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4

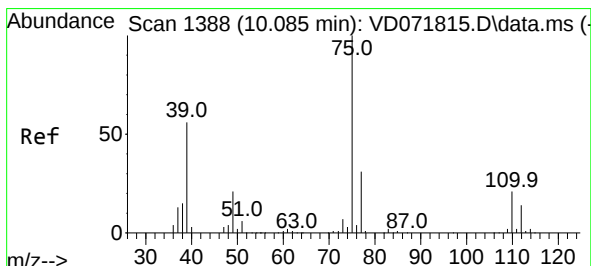
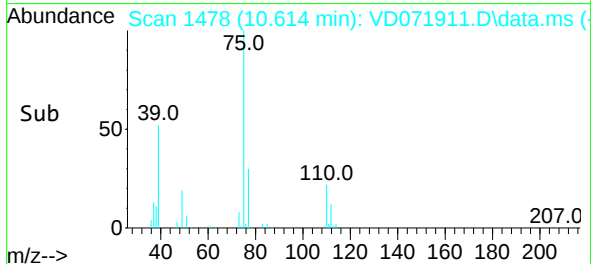
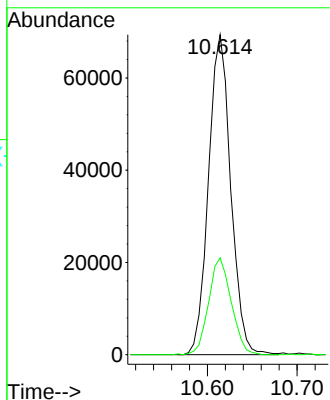
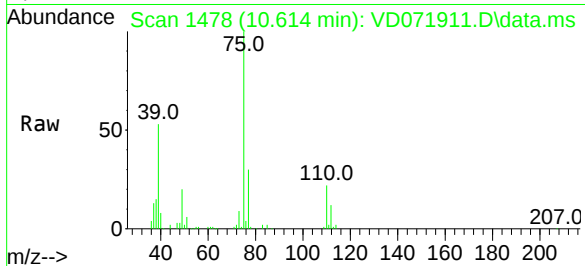




#53
t-1,3-Dichloropropene
Concen: 18.509 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

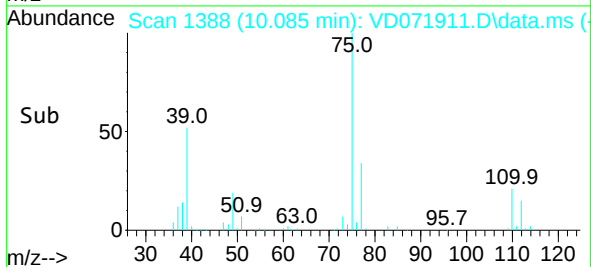
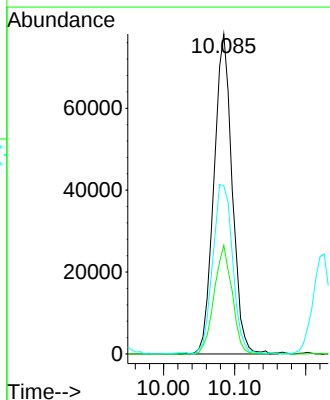
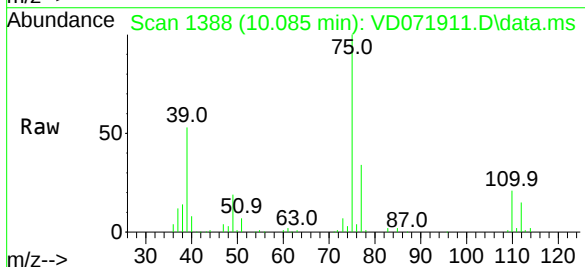
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

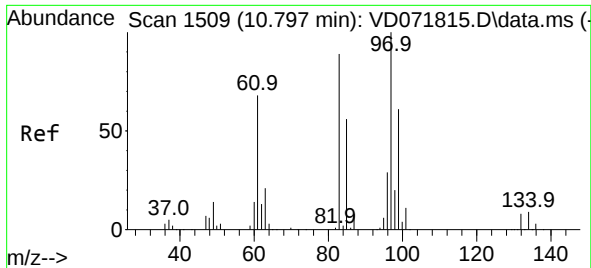
Tgt Ion: 75 Resp: 119617
Ion Ratio Lower Upper
75 100
77 30.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.343 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 75 Resp: 138959
Ion Ratio Lower Upper
75 100
77 34.0 24.8 37.2
39 52.5 46.8 70.2

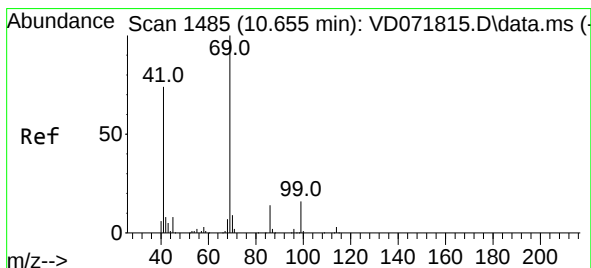
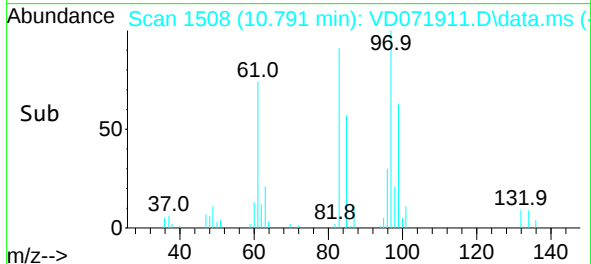
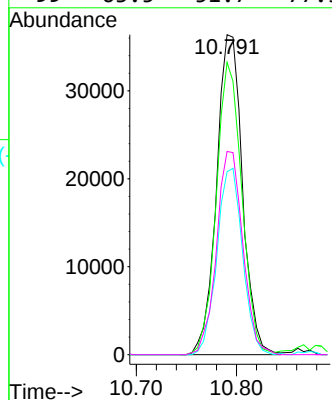
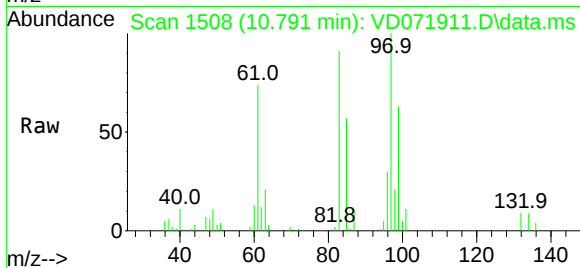




#55
 1,1,2-Trichloroethane
 Concen: 18.487 ug/l
 RT: 10.791 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

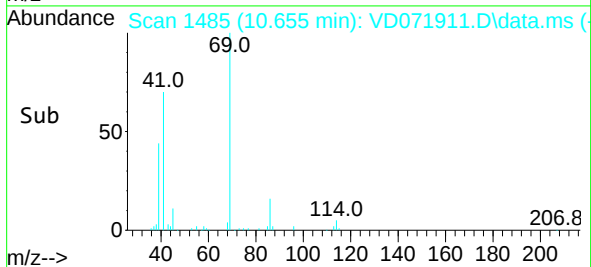
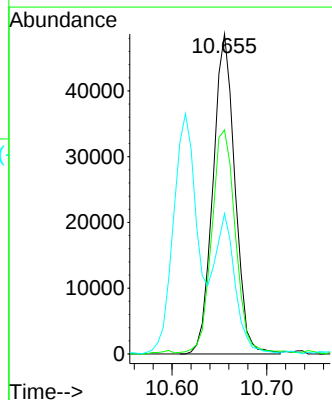
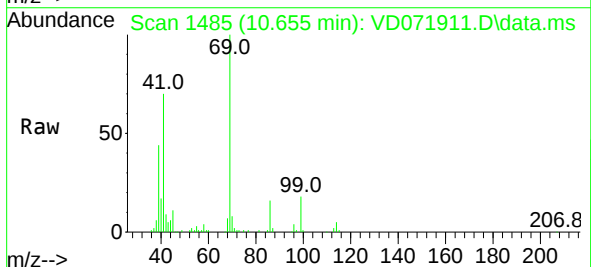
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0208SBSD01

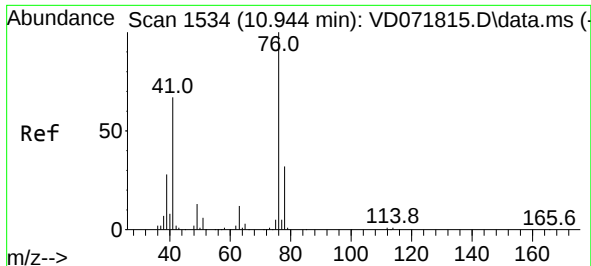
Tgt Ion: 97	Resp: 65281
Ion Ratio	Lower Upper
97 100	
83 91.4	69.0 103.4
85 57.2	42.6 63.8
99 63.5	51.7 77.5



#56
 Ethyl methacrylate
 Concen: 17.918 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: VD071911.D
 Acq: 08 Feb 2022 11:31

Tgt Ion: 69	Resp: 78338
Ion Ratio	Lower Upper
69 100	
41 74.8	63.0 94.6
39 39.7	33.8 50.8

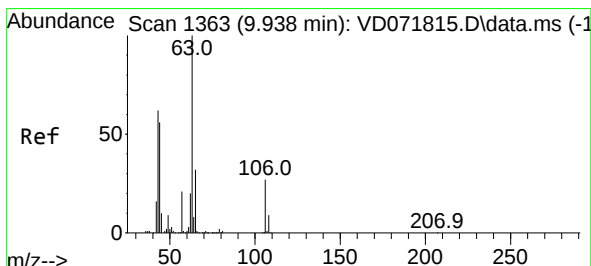
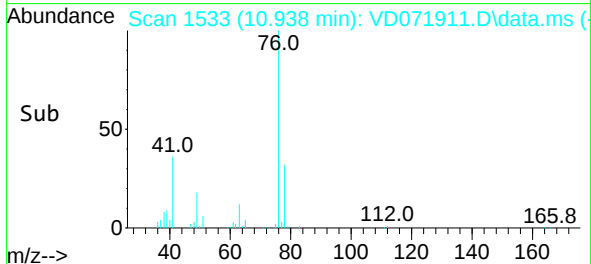
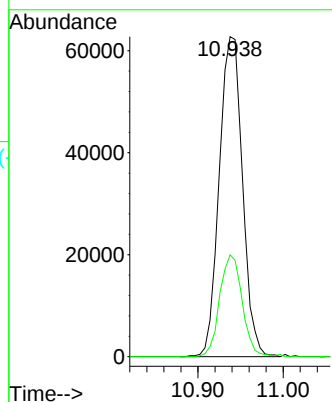
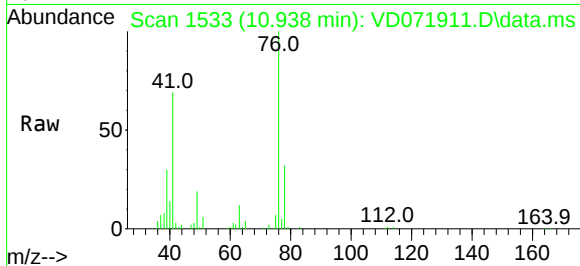




#57
1,3-Dichloropropane
Concen: 18.896 ug/l
RT: 10.938 min Scan# 119119
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

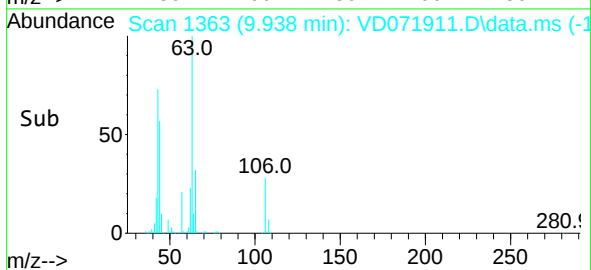
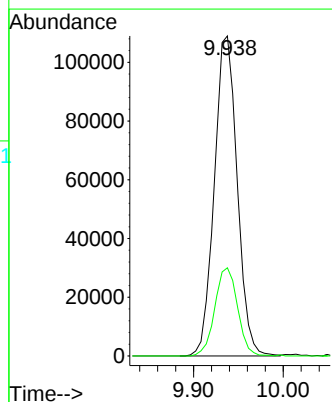
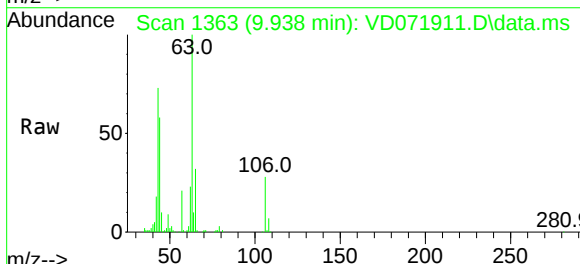
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

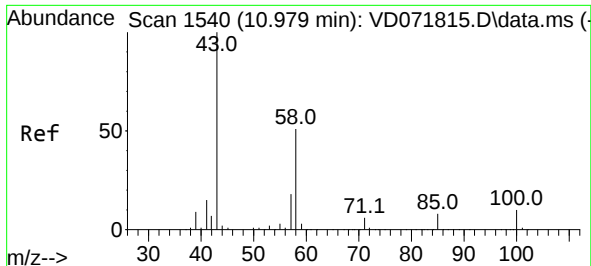
Tgt Ion: 76 Resp: 119119
Ion Ratio Lower Upper
76 100
78 30.9 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 93.766 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 63 Resp: 192983
Ion Ratio Lower Upper
63 100
106 27.3 21.4 32.0

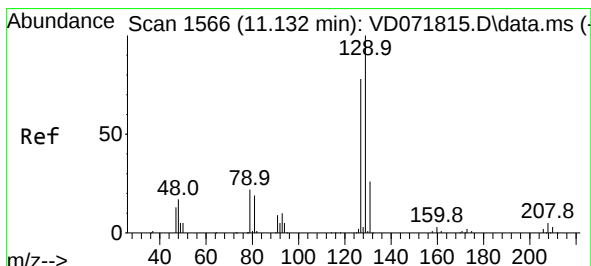
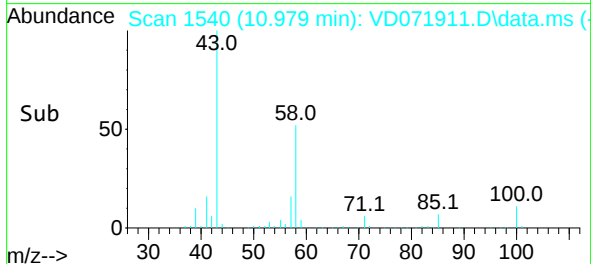
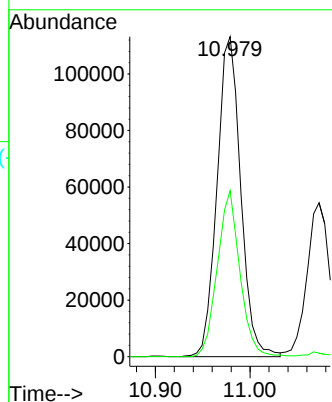
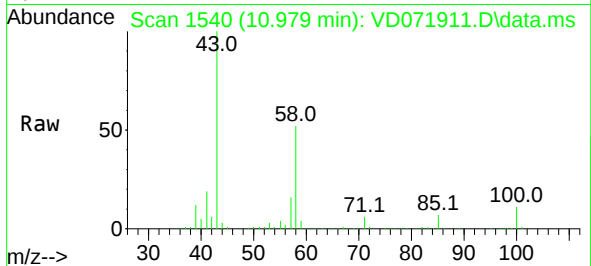




#59
2-Hexanone
Concen: 84.745 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

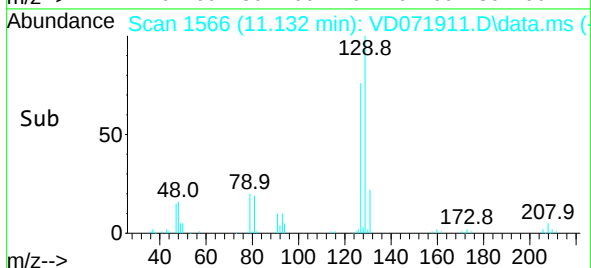
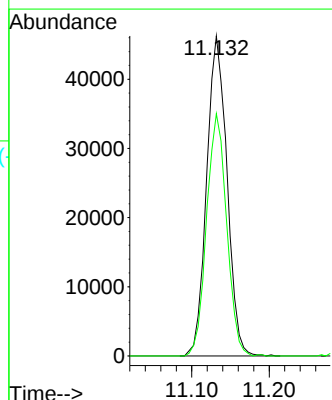
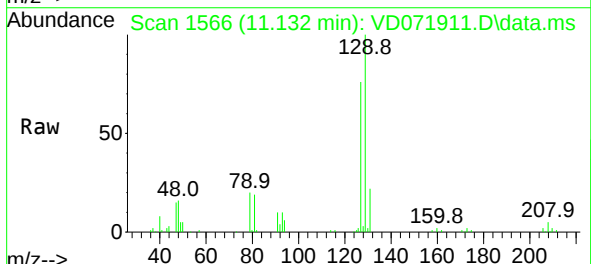
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

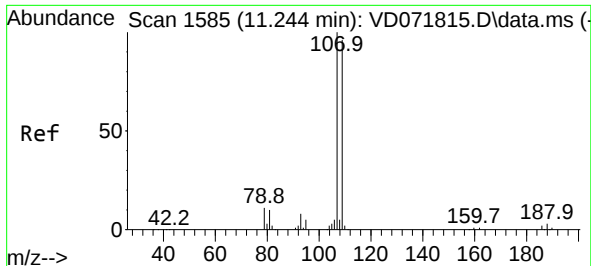
Tgt Ion: 43 Resp: 196364
Ion Ratio Lower Upper
43 100
58 49.5 25.3 75.9



#60
Dibromochloromethane
Concen: 19.308 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 129 Resp: 84192
Ion Ratio Lower Upper
129 100
127 74.9 39.2 117.6

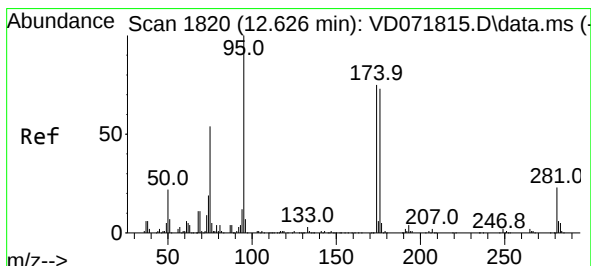
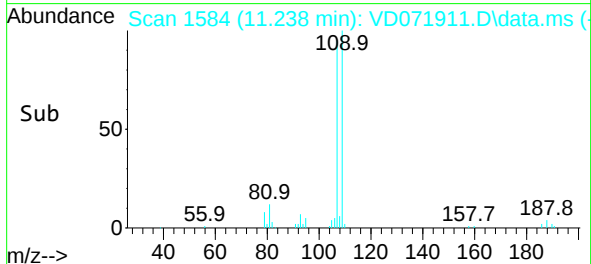
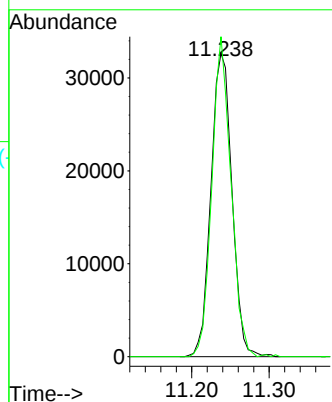
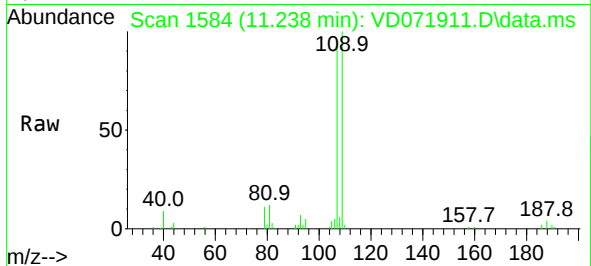




#61
1,2-Dibromoethane
Concen: 18.106 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

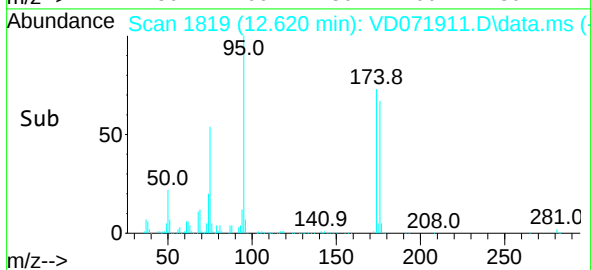
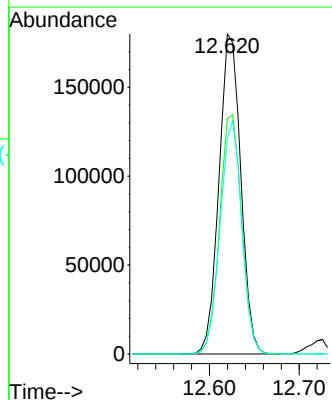
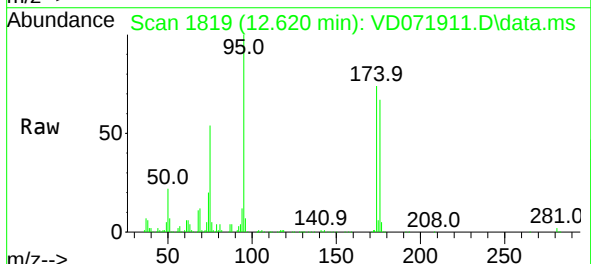
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

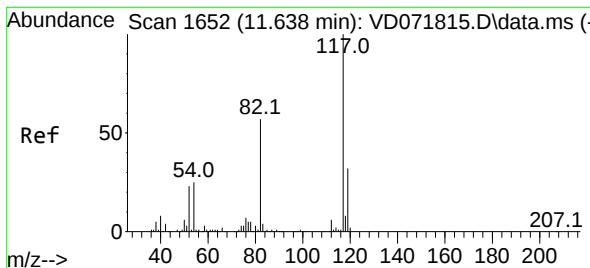
Tgt Ion:107 Resp: 61601
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.726 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 95 Resp: 303592
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 72.3 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: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

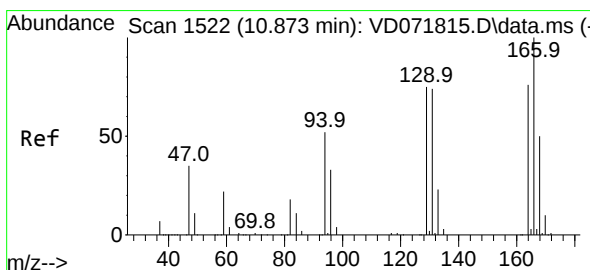
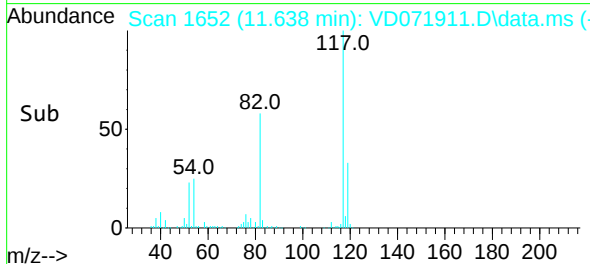
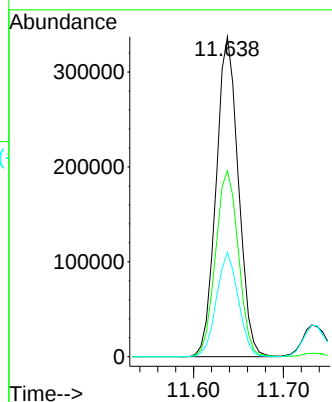
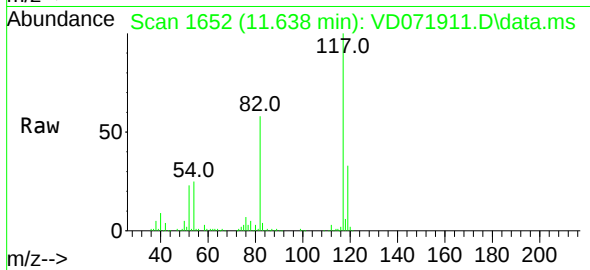
Tgt Ion:117 Resp: 581301

Ion Ratio Lower Upper

117 100

82 58.0 45.3 67.9

119 32.6 26.6 40.0



#64

Tetrachloroethene

Concen: 18.643 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Tgt Ion:164 Resp: 76656

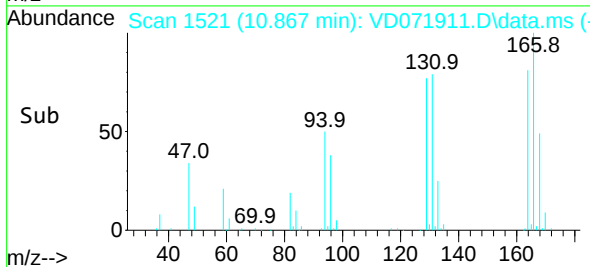
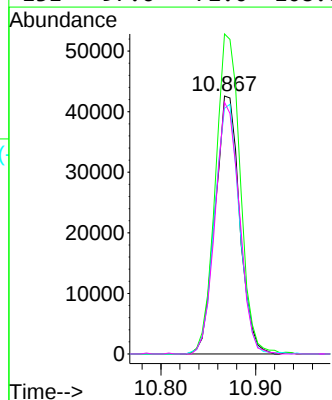
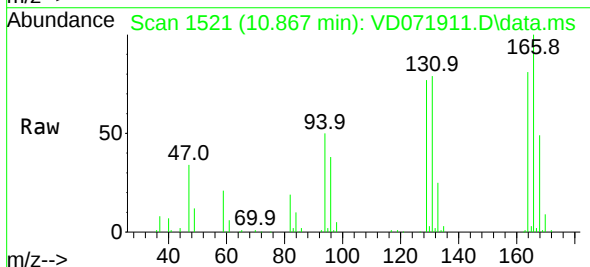
Ion Ratio Lower Upper

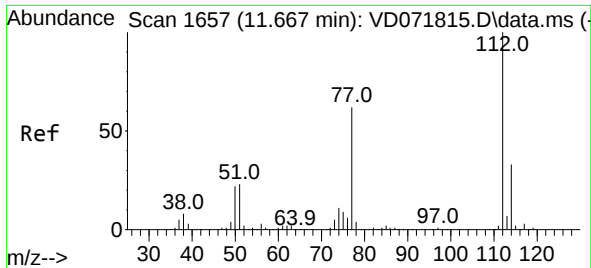
164 100

166 124.1 98.5 147.7

129 95.2 74.6 111.8

131 97.6 72.0 108.0

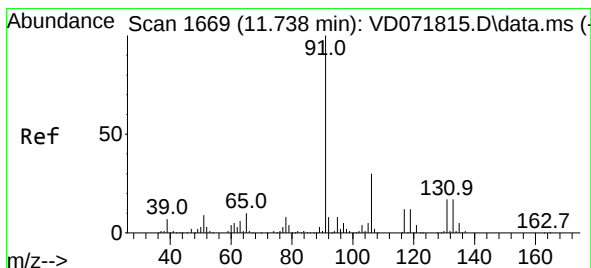
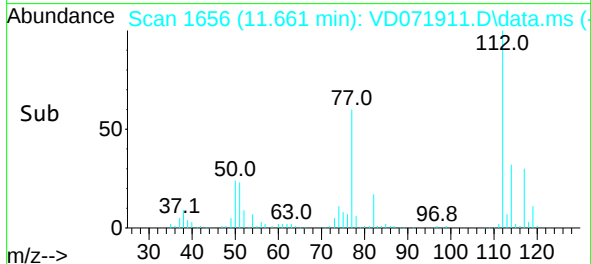
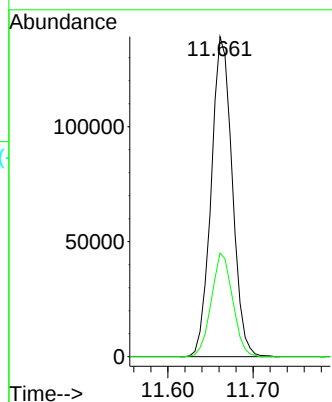
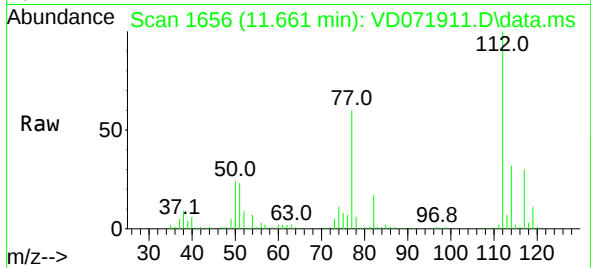




#65
Chlorobenzene
Concen: 19.388 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

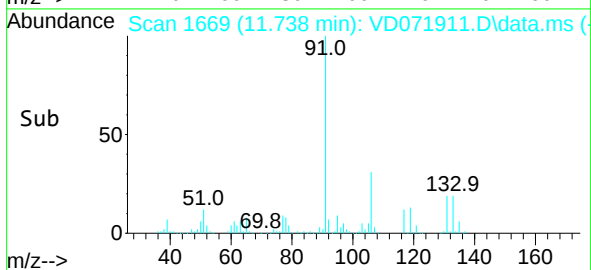
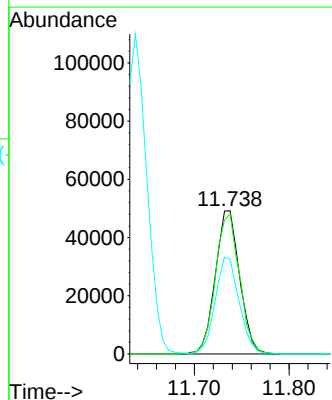
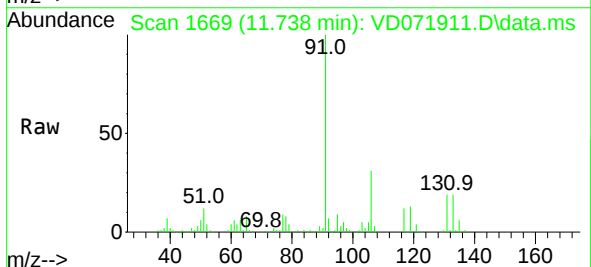
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

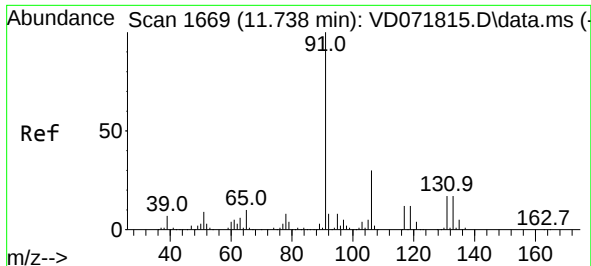
Tgt Ion:112 Resp: 238434
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.633 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:131 Resp: 87835
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 66.5 31.9 95.9

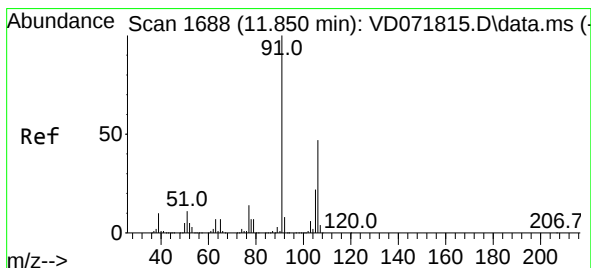
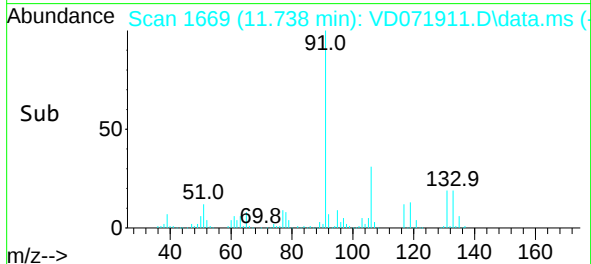
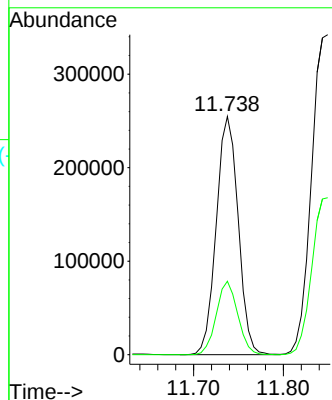
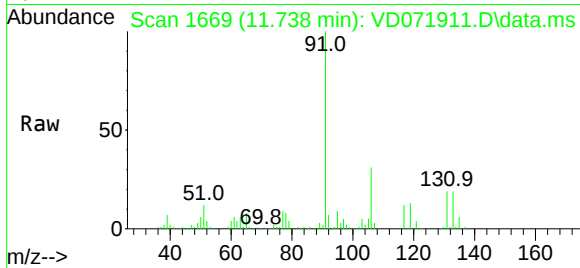




#67
Ethyl Benzene
Concen: 19.073 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

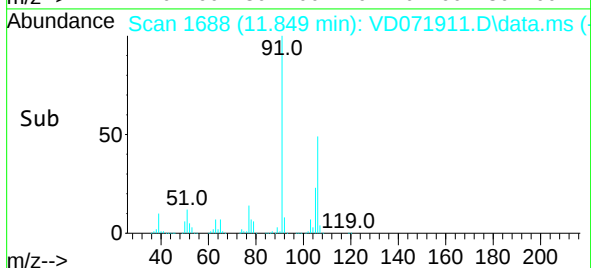
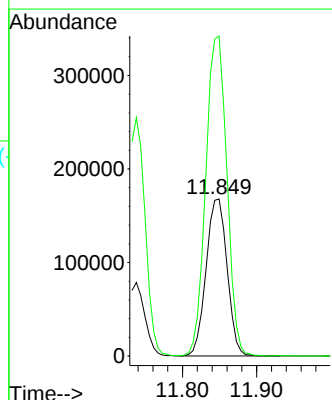
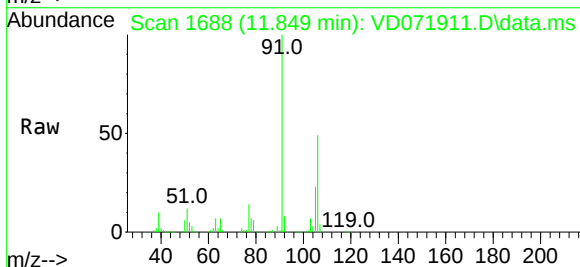
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

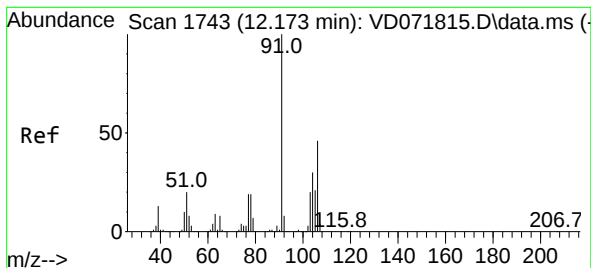
Tgt Ion: 91 Resp: 431592
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 38.424 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 106 Resp: 330716
Ion Ratio Lower Upper
106 100
91 205.1 163.7 245.5





#69

o-Xylene

Concen: 19.364 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

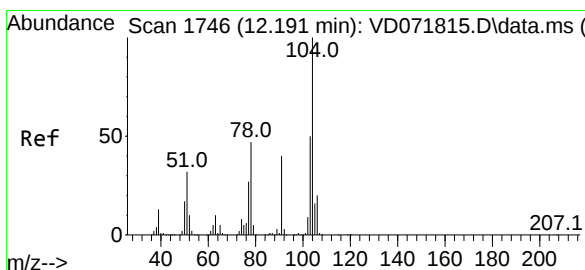
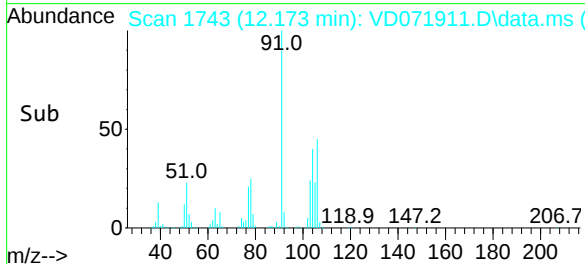
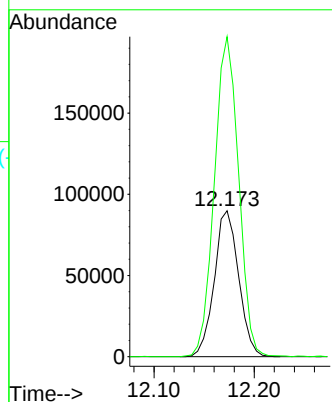
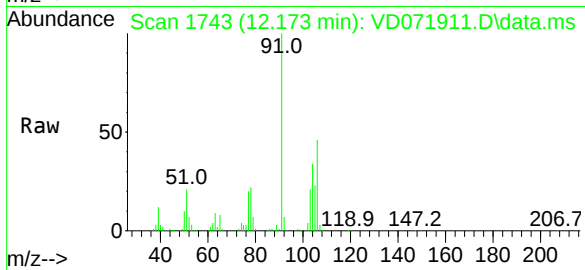
VD0208SBSD01

Tgt Ion:106 Resp: 151462

Ion Ratio Lower Upper

106 100

91 218.6 110.4 331.2



#70

Styrene

Concen: 19.489 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

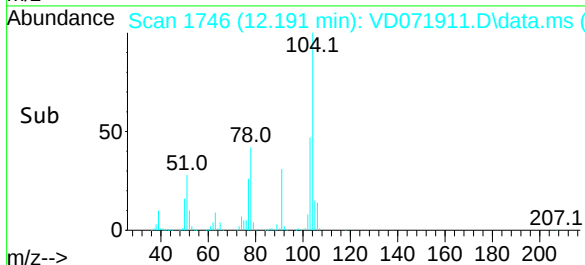
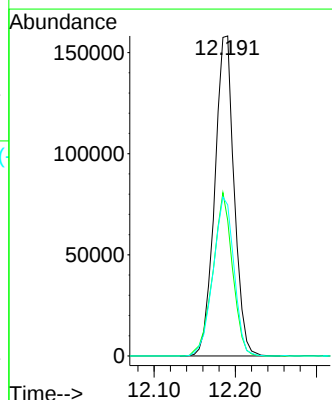
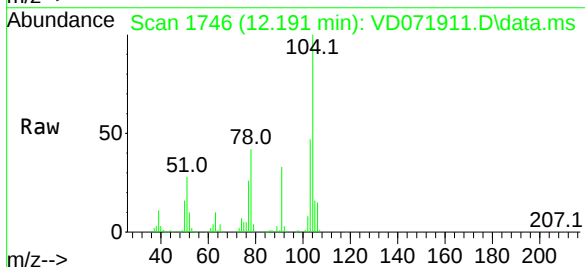
Tgt Ion:104 Resp: 262757

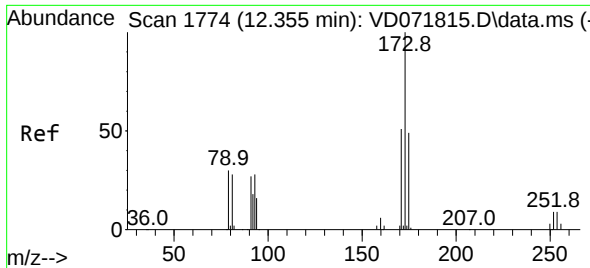
Ion Ratio Lower Upper

104 100

78 51.4 41.8 62.8

103 53.3 44.2 66.4

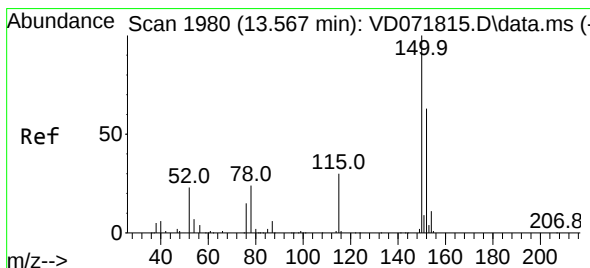
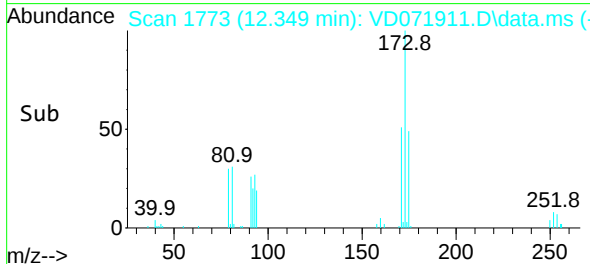
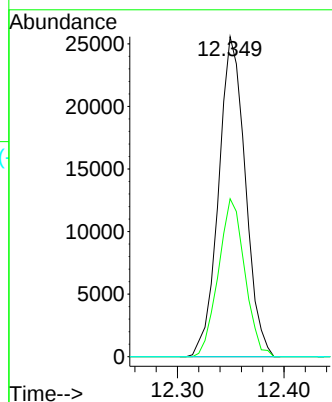
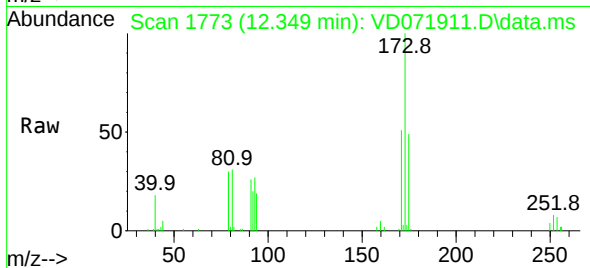




#71
Bromoform
Concen: 18.630 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

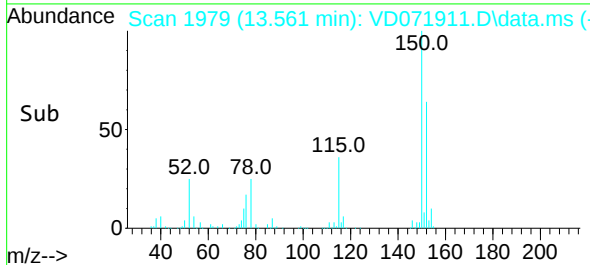
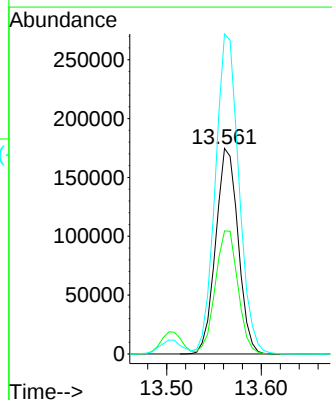
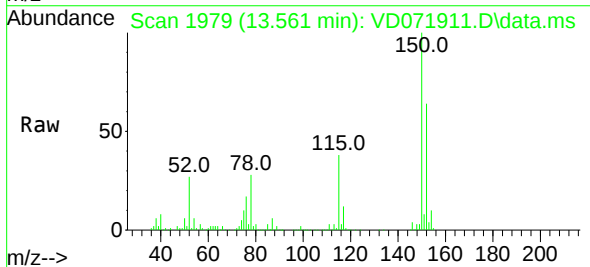
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

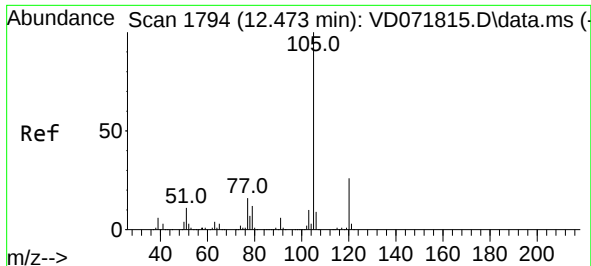
Tgt Ion:173 Resp: 44501
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:152 Resp: 287315
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 163.6 0.0 348.6

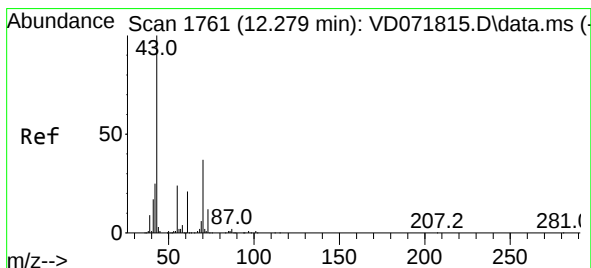
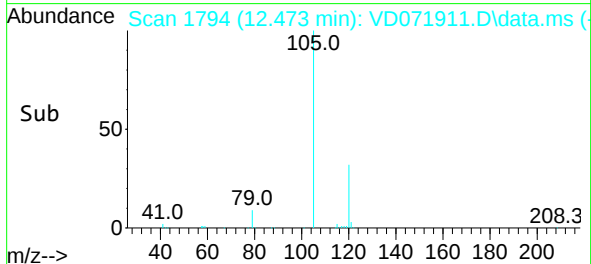
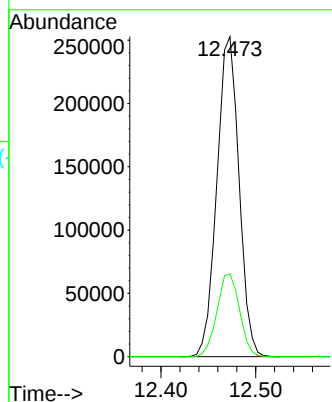
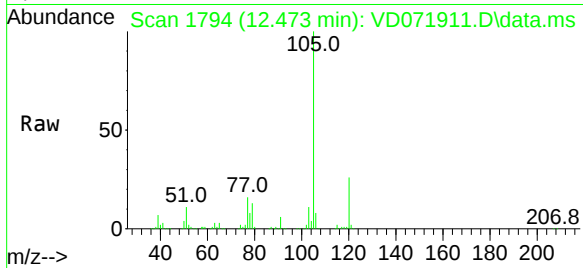




#73
Isopropylbenzene
Concen: 18.460 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

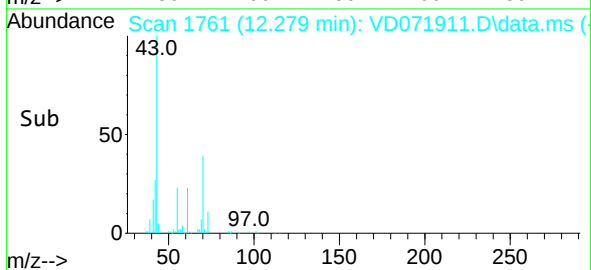
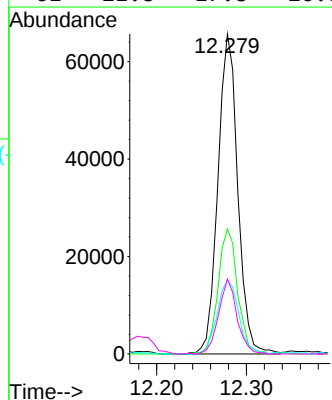
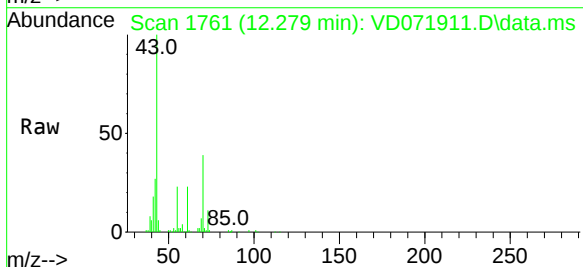
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

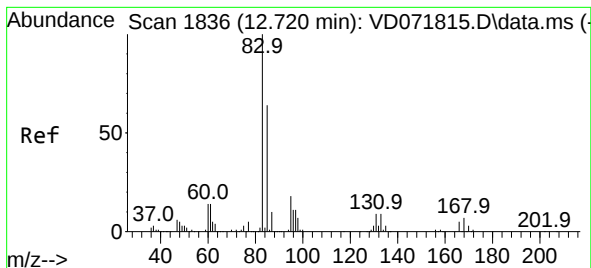
Tgt Ion:105 Resp: 410710
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 18.431 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 43 Resp: 100840
Ion Ratio Lower Upper
43 100
70 38.5 31.3 46.9
55 25.0 20.0 30.0
61 21.8 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.285 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

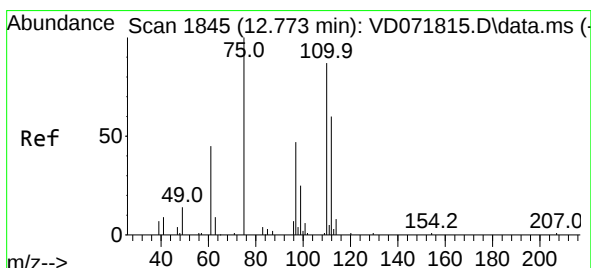
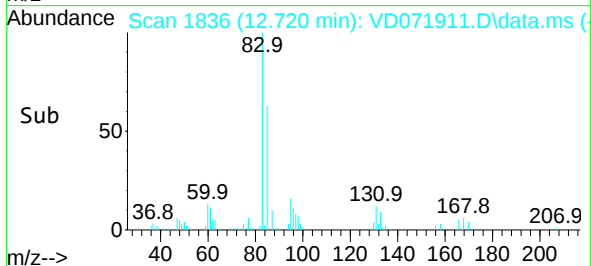
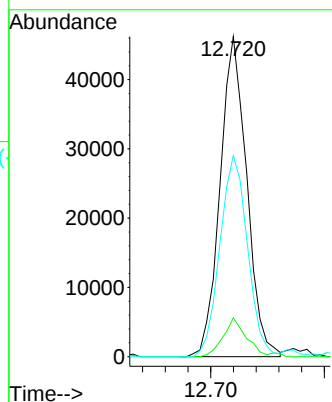
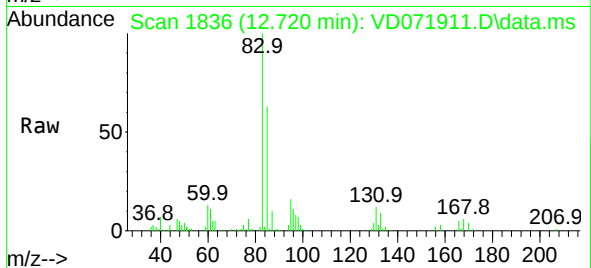
Tgt Ion: 83 Resp: 75281

Ion Ratio Lower Upper

83 100

131 11.0 5.0 14.9

85 65.1 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 32.684 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VD071911.D

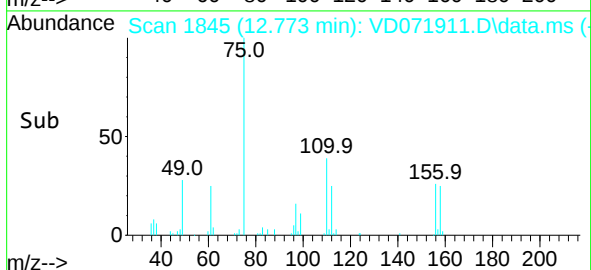
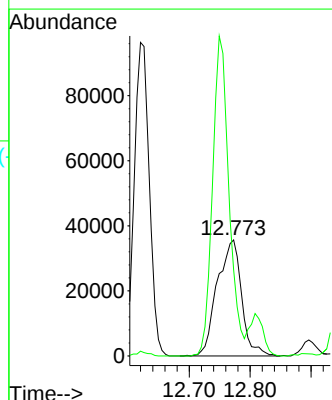
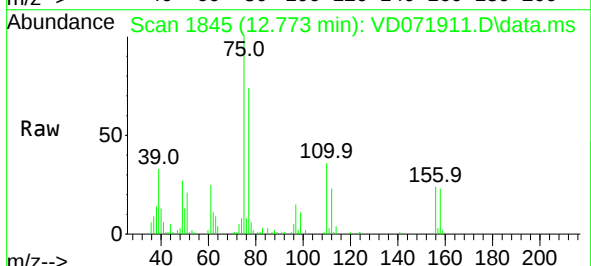
Acq: 08 Feb 2022 11:31

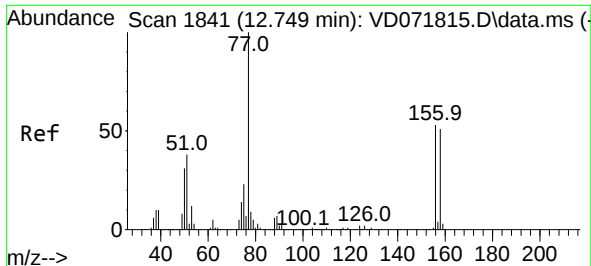
Tgt Ion: 75 Resp: 98964

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

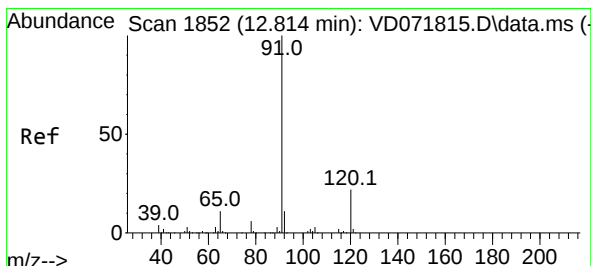
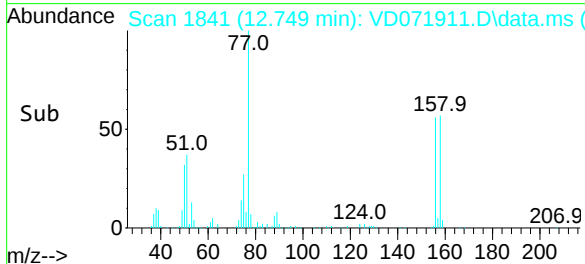
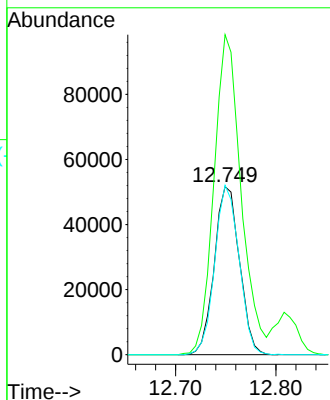
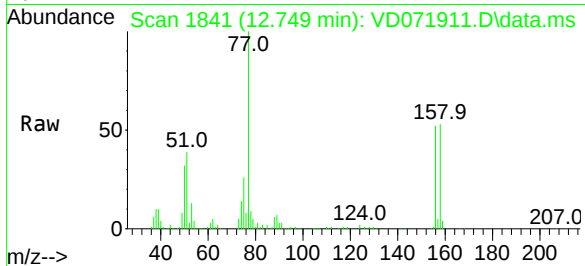




#77
Bromobenzene
Concen: 18.204 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

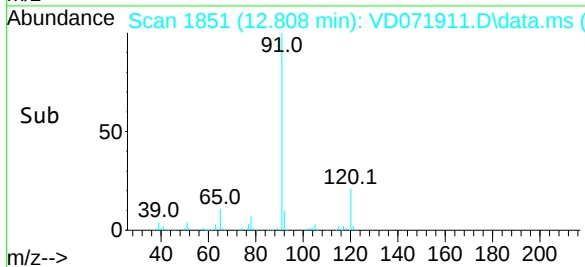
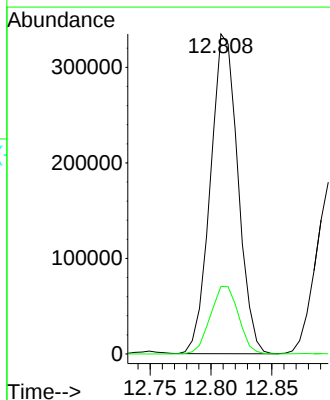
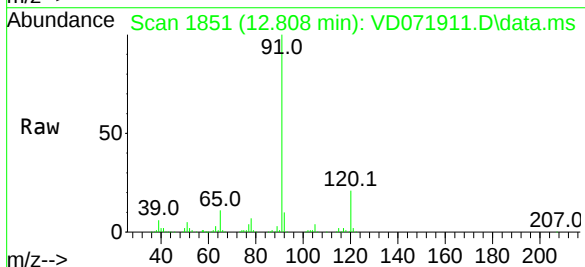
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

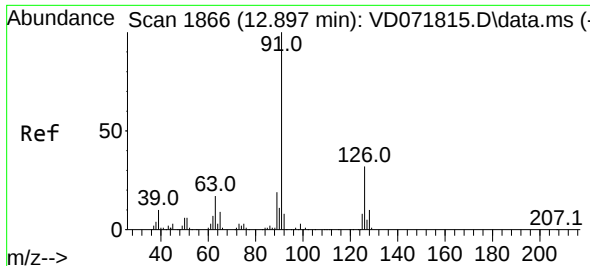
Tgt Ion:156 Resp: 90093
Ion Ratio Lower Upper
156 100
77 205.1 102.8 308.3
158 97.4 48.7 146.1



#78
n-propylbenzene
Concen: 18.881 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 91 Resp: 526726
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

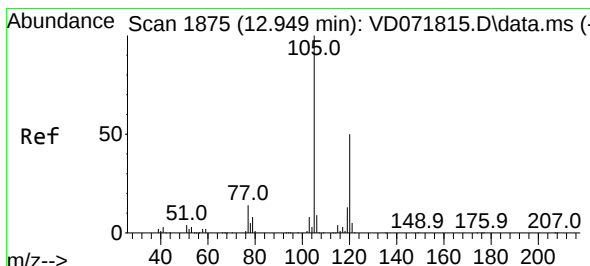
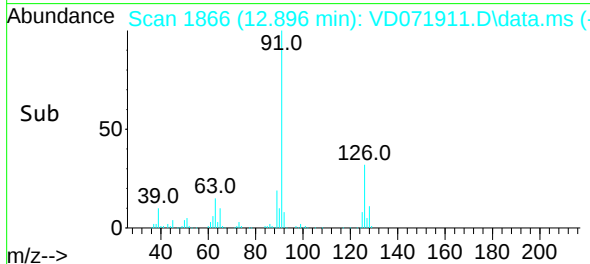
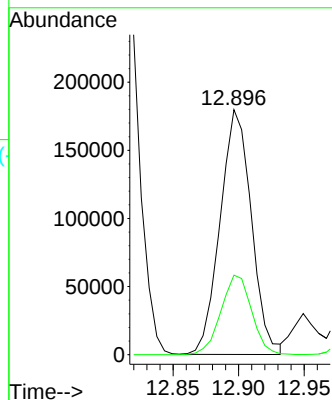
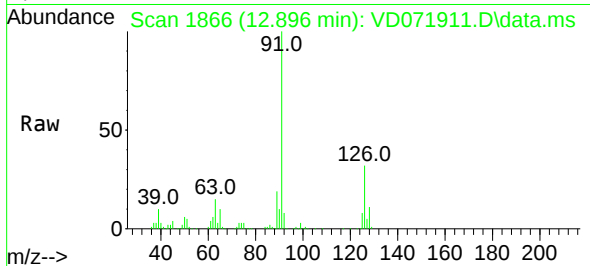




#79
2-Chlorotoluene
Concen: 18.846 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

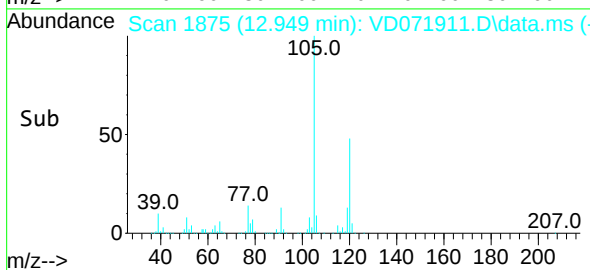
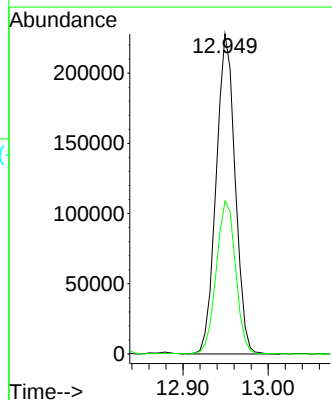
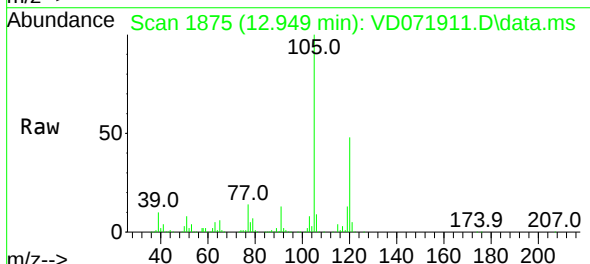
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

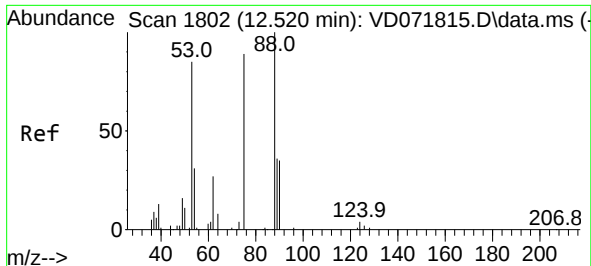
Tgt Ion: 91 Resp: 297938
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.099 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 105 Resp: 352438
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8

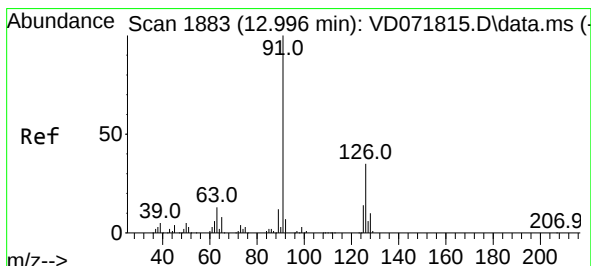
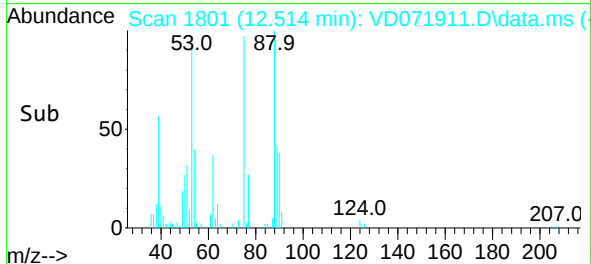
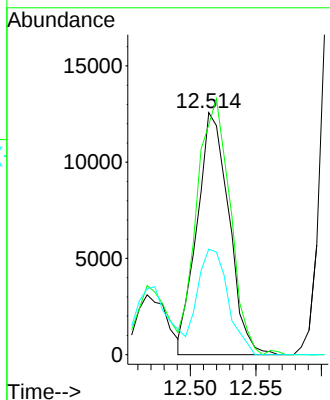
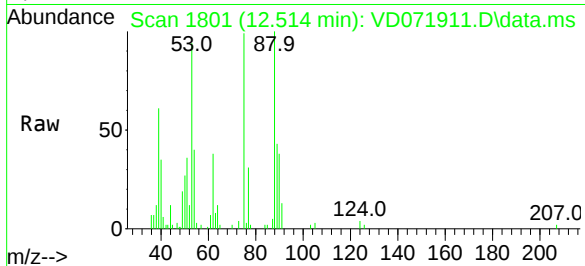




#81
trans-1,4-Dichloro-2-butene
Concen: 17.248 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

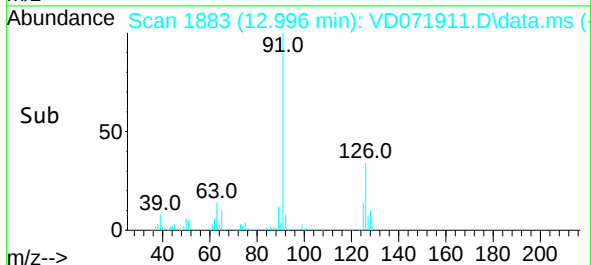
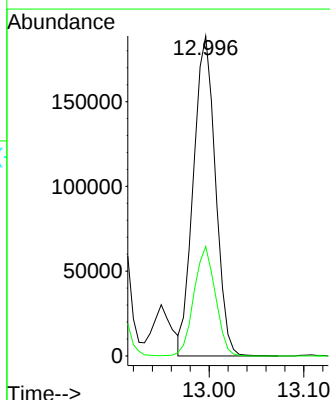
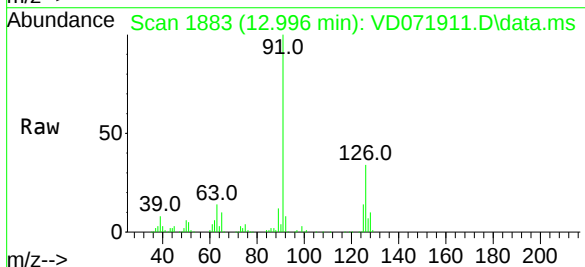
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

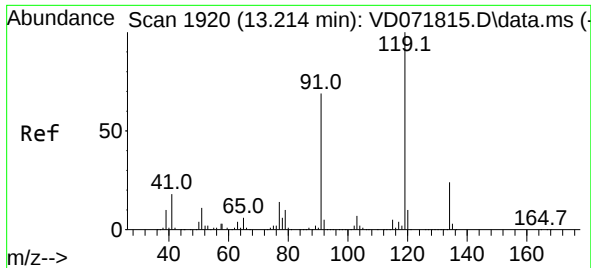
Tgt Ion: 75 Resp: 21241
Ion Ratio Lower Upper
75 100
53 110.0 86.5 129.7
89 41.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 18.510 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 91 Resp: 304448
Ion Ratio Lower Upper
91 100
126 33.4 16.5 49.5

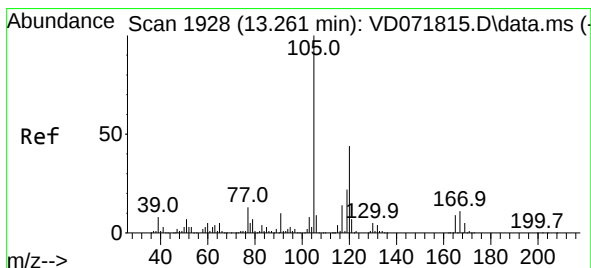
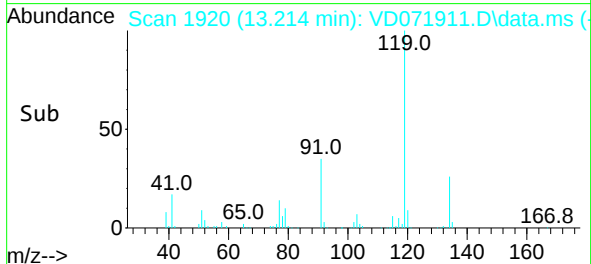
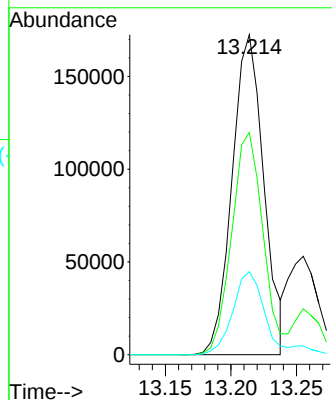
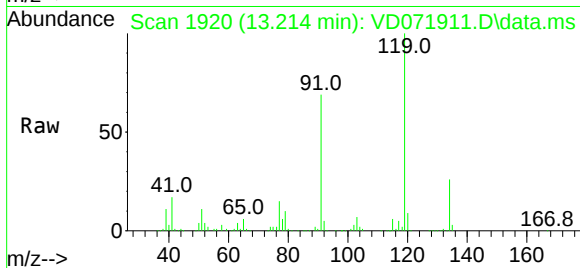




#83
tert-Butylbenzene
Concen: 18.973 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

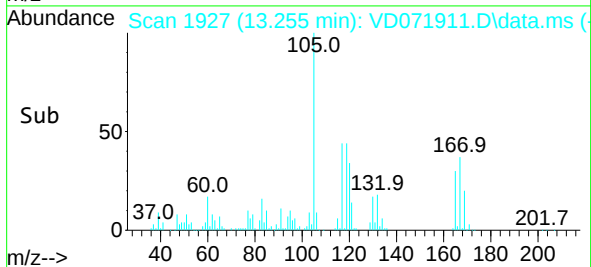
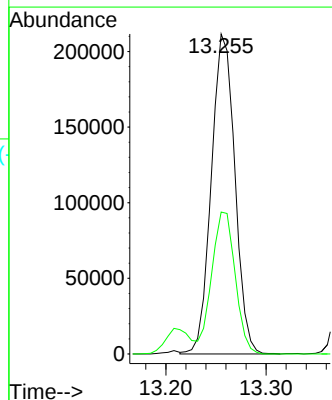
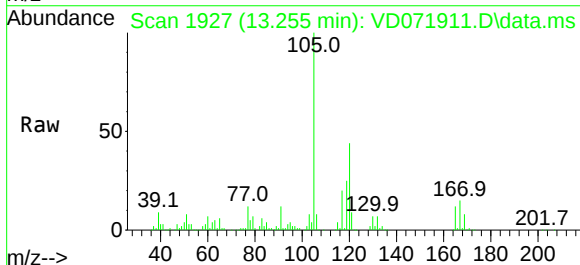
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

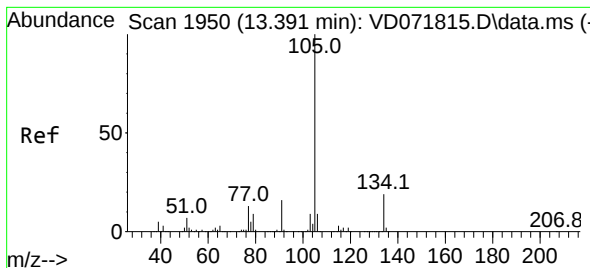
Tgt Ion:119 Resp: 290163
Ion Ratio Lower Upper
119 100
91 69.2 34.8 104.5
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.992 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:105 Resp: 344750
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.920 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

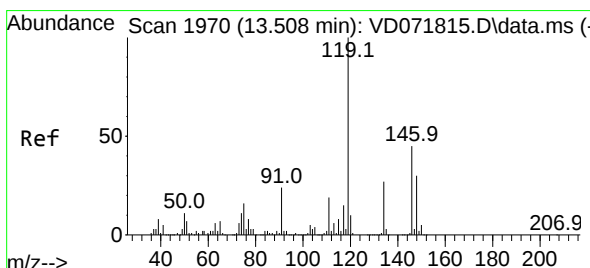
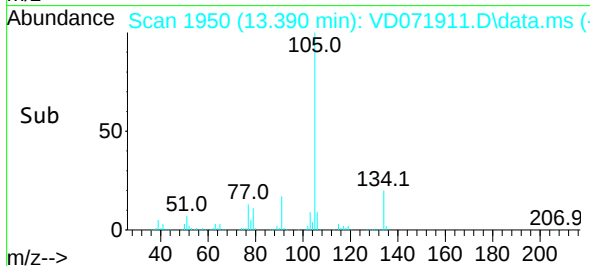
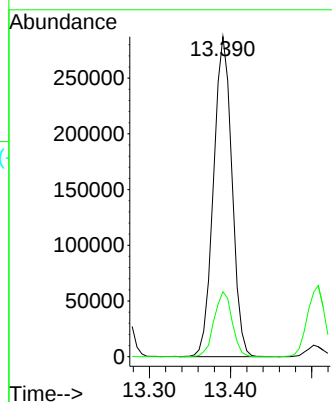
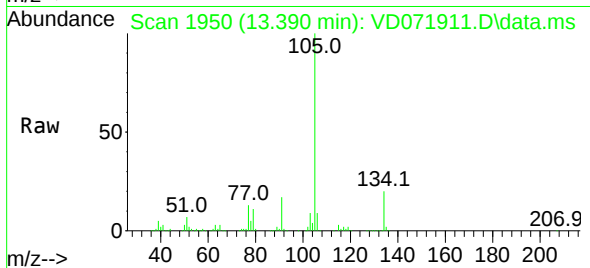
VD0208SBSD01

Tgt Ion:105 Resp: 452750

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.085 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

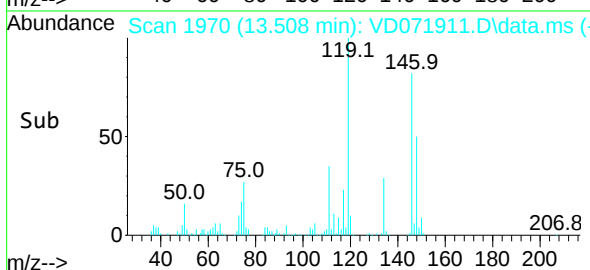
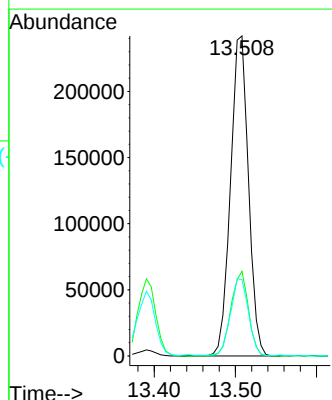
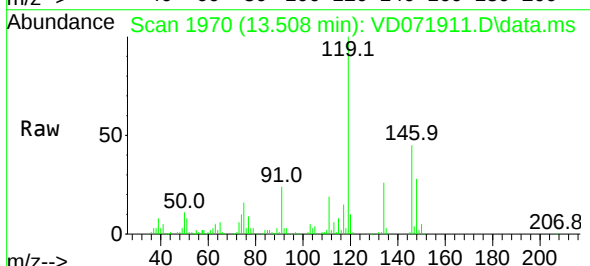
Tgt Ion:119 Resp: 371113

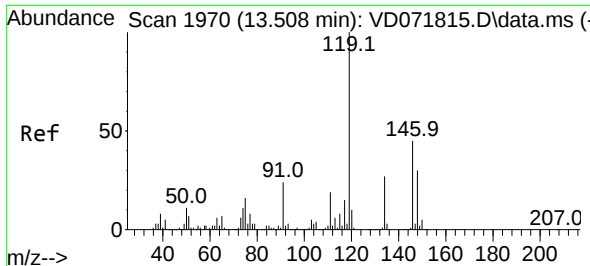
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

91 24.1 12.1 36.3

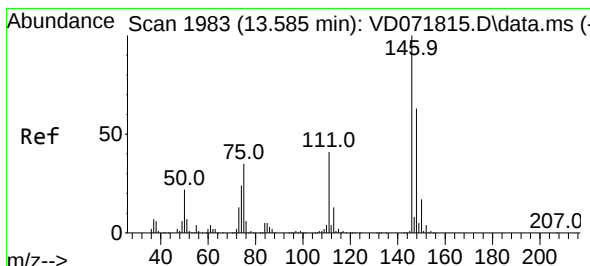
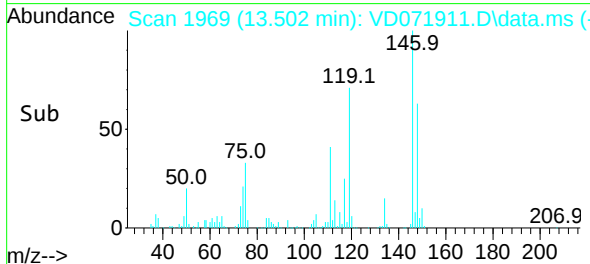
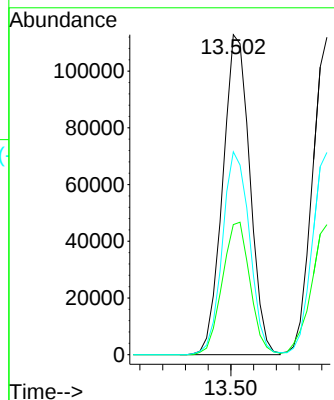
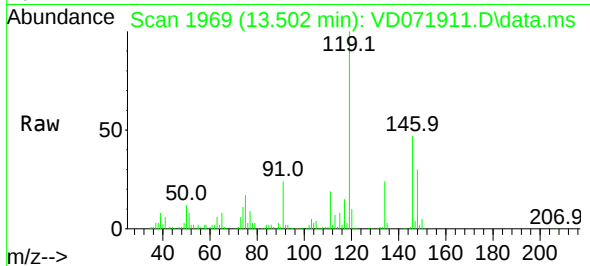




#87
1,3-Dichlorobenzene
Concen: 18.623 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

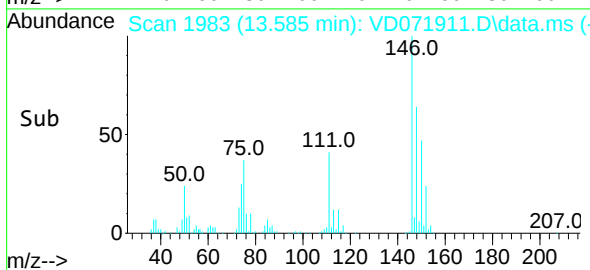
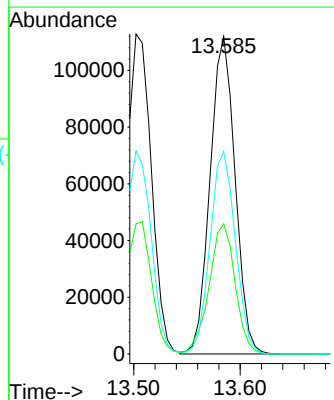
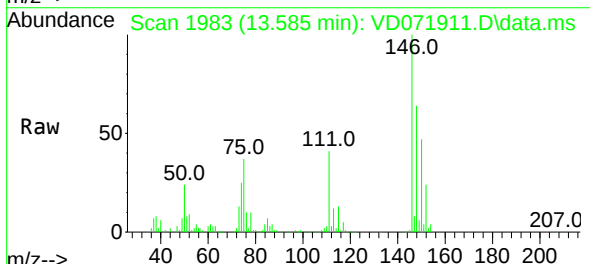
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

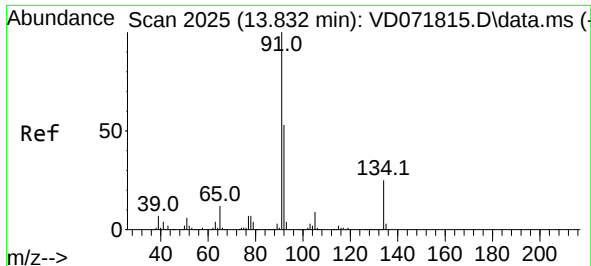
Tgt Ion:146 Resp: 187152
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.3
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 18.190 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:146 Resp: 182439
Ion Ratio Lower Upper
146 100
111 42.6 20.3 60.9
148 64.7 31.7 95.1

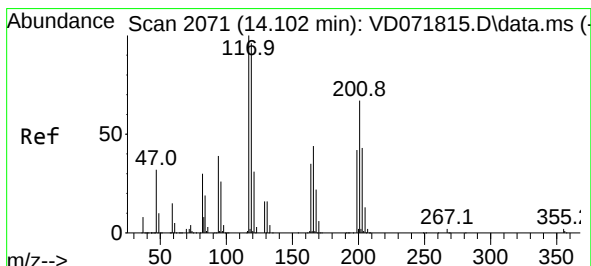
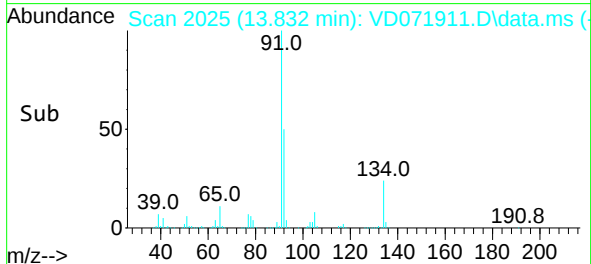
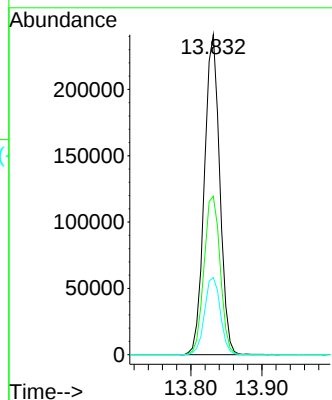
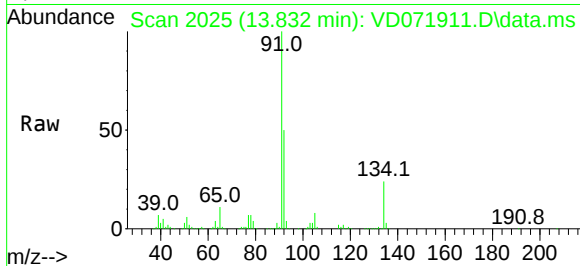




#89
n-Butylbenzene
Concen: 19.088 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

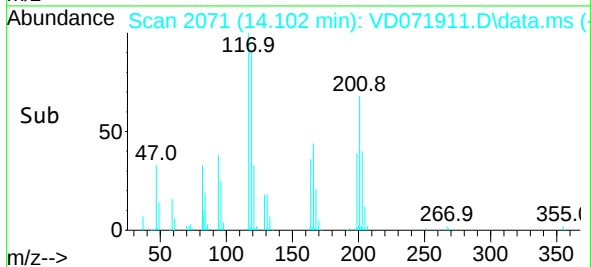
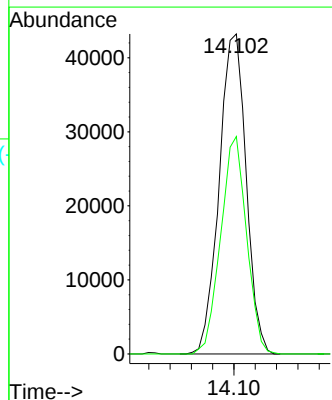
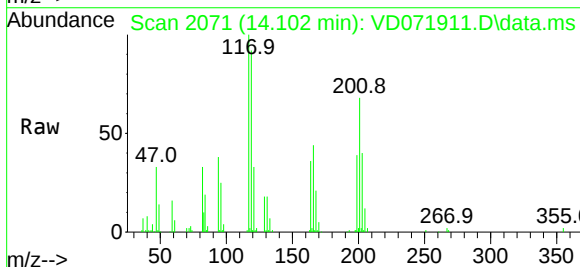
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

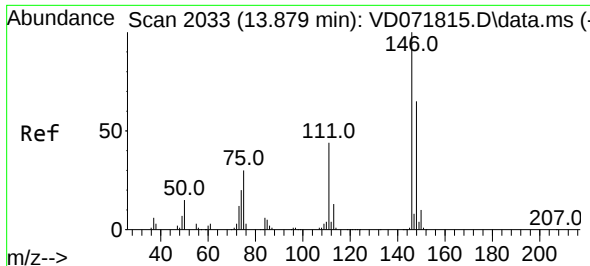
Tgt Ion: 91 Resp: 364159
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 19.650 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 117 Resp: 75951
Ion Ratio Lower Upper
117 100
201 65.3 33.4 100.2

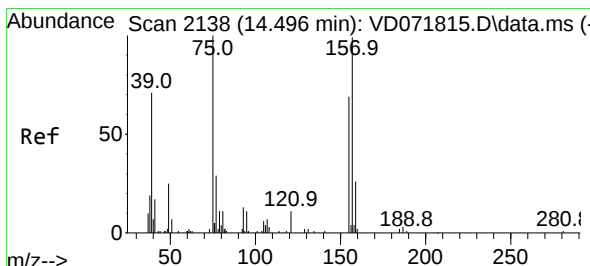
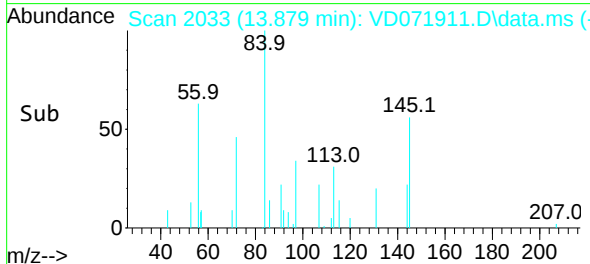
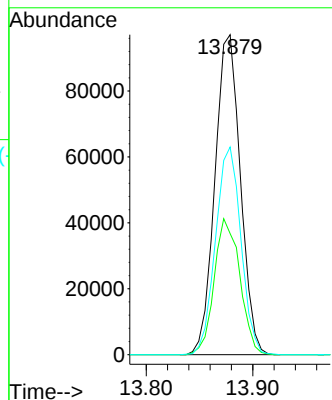
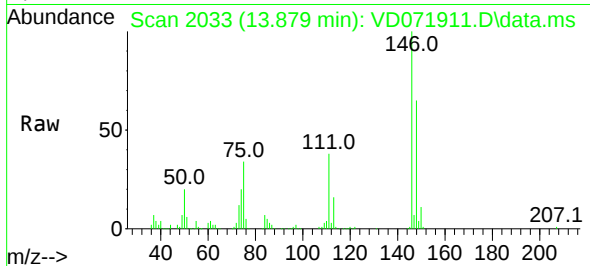




#91
1,2-Dichlorobenzene
Concen: 18.758 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

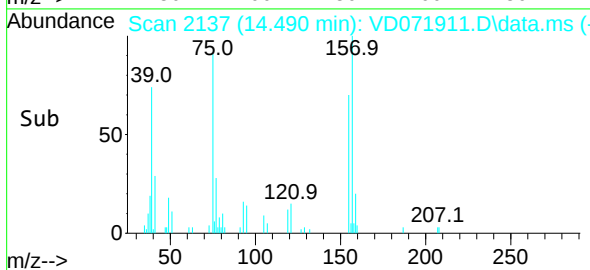
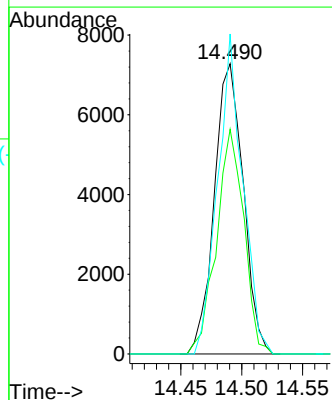
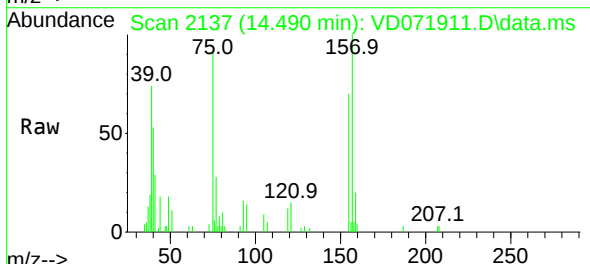
Instrument :
MSVOA_D
ClientSampleId :
VD0208SBSD01

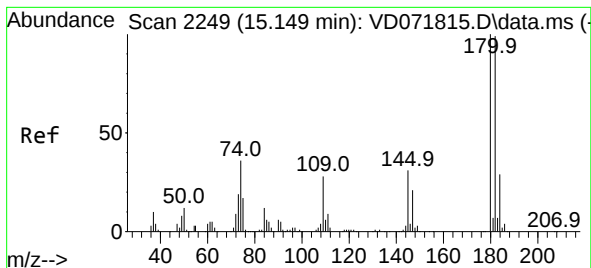
Tgt Ion:146 Resp: 161321
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.3
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.689 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion: 75 Resp: 12061
Ion Ratio Lower Upper
75 100
155 73.0 36.8 110.3
157 95.5 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.828 ug/l

RT: 15.143 min Scan# 2249

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VD0208SBS01

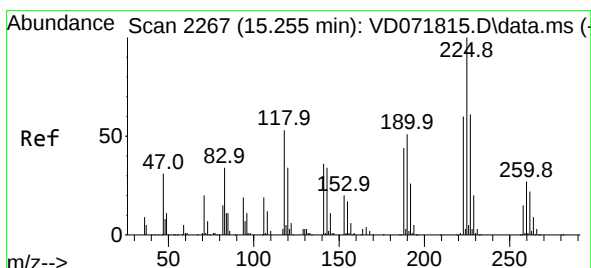
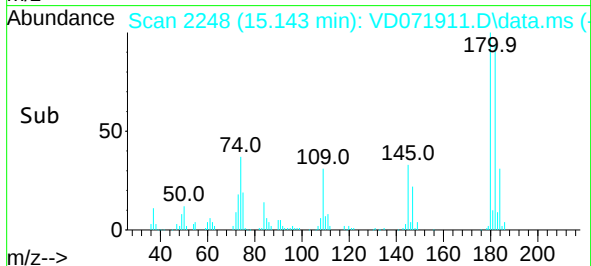
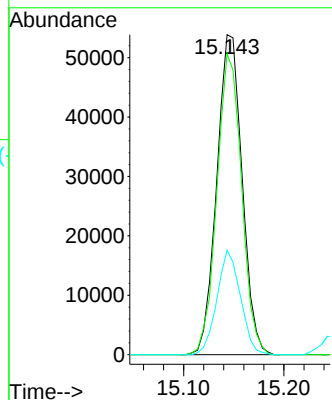
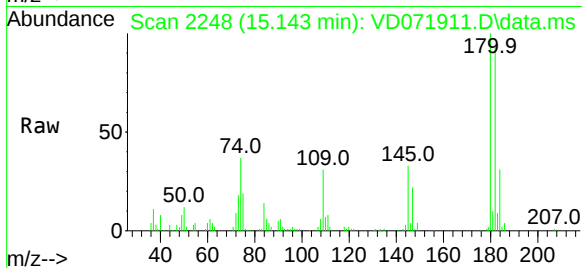
Tgt Ion:180 Resp: 94590

Ion Ratio Lower Upper

180 100

182 91.6 47.3 142.0

145 30.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 19.580 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD071911.D

Acq: 08 Feb 2022 11:31

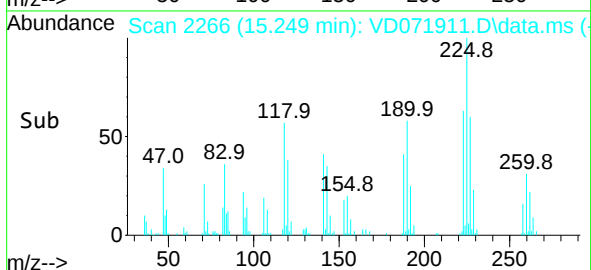
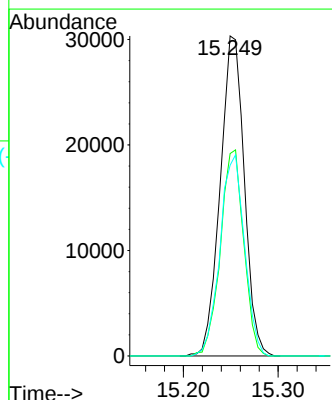
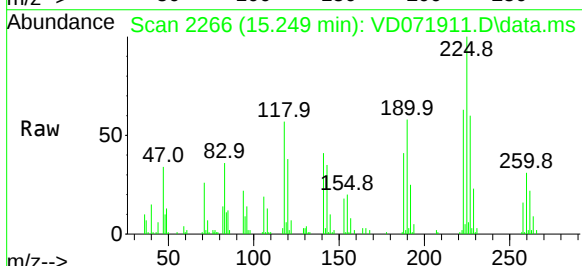
Tgt Ion:225 Resp: 53637

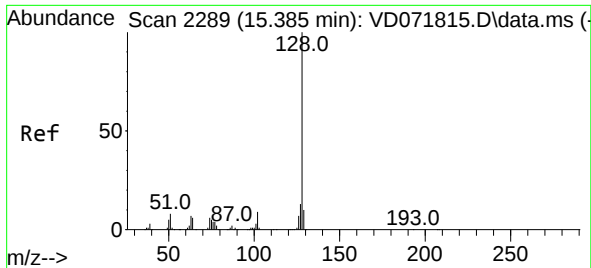
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 63.9 32.4 97.0

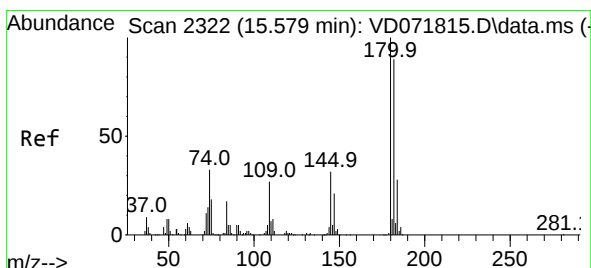
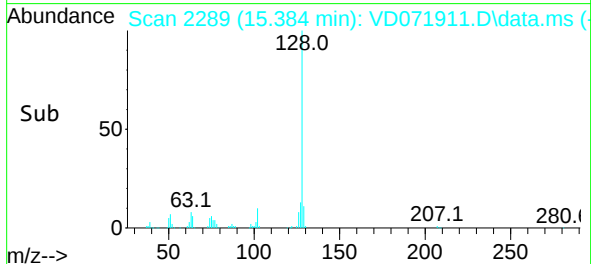
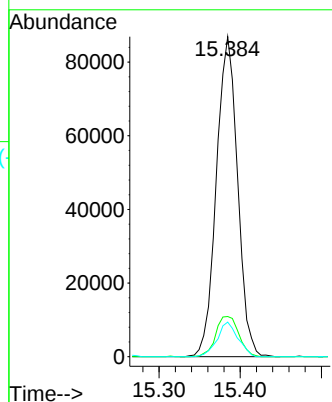
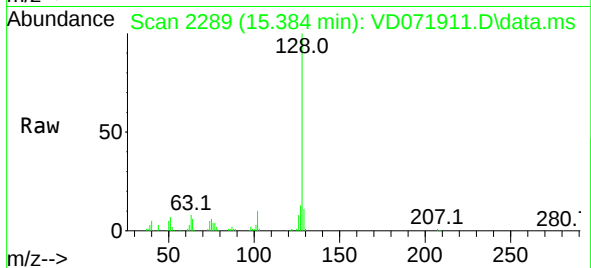




#95
Naphthalene
Concen: 16.822 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VD0208SBS01

Tgt Ion:128 Resp: 157977
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 10.6 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.705 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071911.D
Acq: 08 Feb 2022 11:31

Tgt Ion:180 Resp: 80546
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.4 17.1 51.3

