

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120321\
 Data File : VD071130.D
 Acq On : 03 Dec 2021 12:26
 Operator : VA/SY
 Sample : VD1203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1203SBS01

Quant Time: Dec 04 03:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	250105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	429196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	399888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	192853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	155279	52.912	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.820%	
35) Dibromofluoromethane	7.908	113	142109	51.996	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.000%	
50) Toluene-d8	10.338	98	500317	48.104	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.626	95	177427	49.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	42820	20.077	ug/l	99
3) Chloromethane	2.215	50	60363	21.393	ug/l	98
4) Vinyl Chloride	2.350	62	67135	21.326	ug/l	96
5) Bromomethane	2.762	94	49446	21.789	ug/l	96
6) Chloroethane	2.926	64	46188	21.332	ug/l	96
7) Trichlorofluoromethane	3.279	101	84102	19.721	ug/l	95
8) Diethyl Ether	3.703	74	24280	21.002	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	47359	18.823	ug/l	94
10) Methyl Iodide	4.297	142	42745	17.842	ug/l	96
11) Tert butyl alcohol	5.185	59	43356	223.533	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	42779	18.425	ug/l	93
13) Acrolein	3.926	56	24339	121.363	ug/l	97
14) Allyl chloride	4.714	41	82670	18.745	ug/l #	81
15) Acrylonitrile	5.414	53	63731	113.351	ug/l	99
16) Acetone	4.156	43	60921	99.343	ug/l #	88
17) Carbon Disulfide	4.409	76	131368	19.325	ug/l	97
18) Methyl Acetate	4.720	43	47654	22.008	ug/l	94
19) Methyl tert-butyl Ether	5.467	73	115207	20.247	ug/l	98
20) Methylene Chloride	4.967	84	59484	17.360	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	52012	19.900	ug/l	96
22) Diisopropyl ether	6.361	45	169532	19.187	ug/l	91
23) Vinyl Acetate	6.303	43	405956	102.928	ug/l	98
24) 1,1-Dichloroethane	6.261	63	97878	19.259	ug/l	99
25) 2-Butanone	7.202	43	81889	109.023	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	79497	17.202	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	56788	19.206	ug/l	93
28) Bromochloromethane	7.538	49	52197	23.646	ug/l	88
29) Tetrahydrofuran	7.561	42	52492	112.644	ug/l	92
30) Chloroform	7.702	83	99017	19.413	ug/l	100
31) Cyclohexane	7.979	56	91303	18.290	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	83923	18.327	ug/l	93
36) 1,1-Dichloropropene	8.108	75	73309	18.275	ug/l	95
37) Ethyl Acetate	7.285	43	36499	21.064	ug/l	95
38) Carbon Tetrachloride	8.097	117	72360	18.299	ug/l	96
39) Methylcyclohexane	9.349	83	86376	17.902	ug/l	98
40) Benzene	8.344	78	203603	18.686	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.550	41	53151	60.768	ug/l	# 12
42) 1,2-Dichloroethane	8.420	62	67942	20.428	ug/l	95
43) Isopropyl Acetate	8.450	43	70253	21.724	ug/l	91
44) Trichloroethene	9.108	130	52802	18.175	ug/l	95
45) 1,2-Dichloropropane	9.385	63	54821	19.132	ug/l	98
46) Dibromomethane	9.467	93	29562	19.885	ug/l	96
47) Bromodichloromethane	9.655	83	72959	18.557	ug/l	95
48) Methyl methacrylate	9.449	41	35433	20.891	ug/l	# 81
49) 1,4-Dioxane	9.455	88	5966	415.725	ug/l	# 87
51) 4-Methyl-2-Pentanone	10.220	43	179764	111.373	ug/l	90
52) Toluene	10.396	92	128567	18.597	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	70625	19.538	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	80629	18.778	ug/l	# 79
55) 1,1,2-Trichloroethane	10.791	97	39622	20.316	ug/l	92
56) Ethyl methacrylate	10.655	69	49346	21.447	ug/l	# 77
57) 1,3-Dichloropropane	10.938	76	69094	20.167	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	169653	127.835	ug/l	99
59) 2-Hexanone	10.979	43	122254	106.127	ug/l	90
60) Dibromochloromethane	11.138	129	46870	19.337	ug/l	97
61) 1,2-Dibromoethane	11.243	107	36542	19.509	ug/l	93
64) Tetrachloroethene	10.873	164	43574	17.164	ug/l	96
65) Chlorobenzene	11.667	112	132401	17.845	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	50039	18.471	ug/l	98
67) Ethyl Benzene	11.738	91	241348	17.279	ug/l	100
68) m/p-Xylenes	11.843	106	184194	34.930	ug/l	95
69) o-Xylene	12.173	106	85136	17.178	ug/l	97
70) Styrene	12.185	104	148482	17.776	ug/l	98
71) Bromoform	12.349	173	29228	20.825	ug/l	# 98
73) Isopropylbenzene	12.473	105	229204	16.414	ug/l	100
74) N-amyl acetate	12.279	43	61092	19.858	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	45745	19.893	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	57174	31.116	ug/l	35
77) Bromobenzene	12.755	156	51832	17.137	ug/l	95
78) n-propylbenzene	12.814	91	285983	16.445	ug/l	99
79) 2-Chlorotoluene	12.902	91	162789	16.679	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	190280	16.524	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	12013	19.299	ug/l	# 70
82) 4-Chlorotoluene	12.996	91	170561	16.833	ug/l	99
83) tert-Butylbenzene	13.214	119	160505	16.230	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	185586	16.508	ug/l	98
85) sec-Butylbenzene	13.390	105	251804	16.671	ug/l	98
86) p-Isopropyltoluene	13.508	119	204305	16.538	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	104493	17.355	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	105245	17.643	ug/l	96
89) n-Butylbenzene	13.832	91	197120	16.346	ug/l	100
90) Hexachloroethane	14.102	117	38637	16.499	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	90429	17.661	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	7972	21.287	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	55396	17.345	ug/l	99
94) Hexachlorobutadiene	15.255	225	31669	17.525	ug/l	97
95) Naphthalene	15.384	128	103535	18.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	49806	18.360	ug/l	100

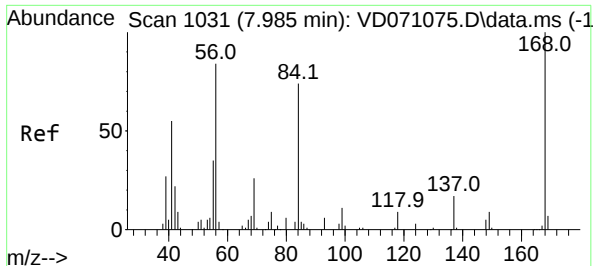
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Quant Title : SW846 8260
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Response via : Initial Calibration

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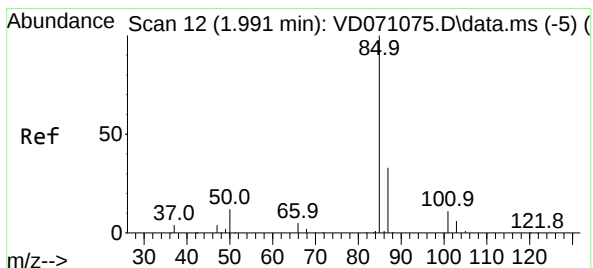
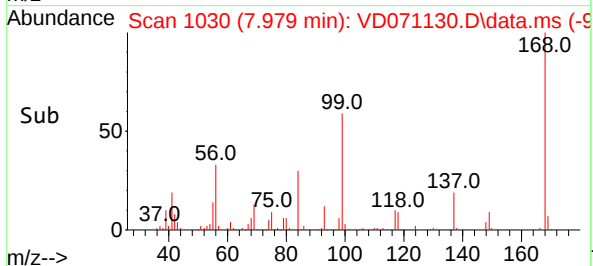
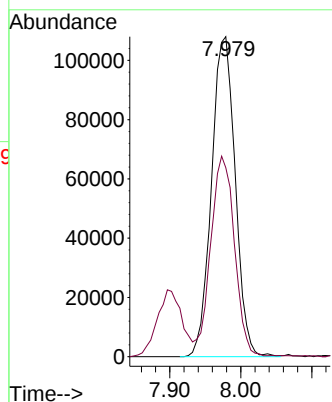
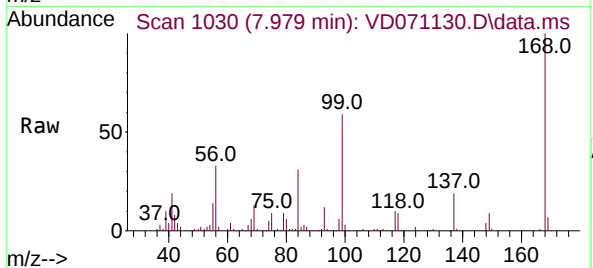
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

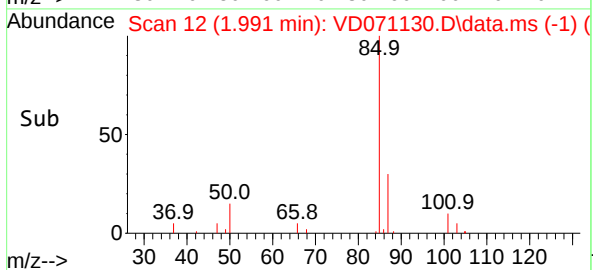
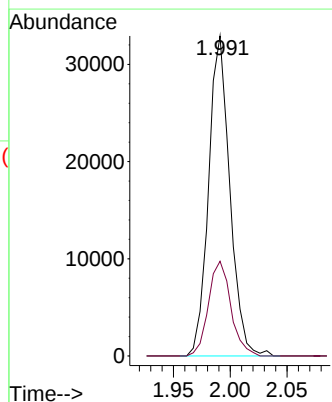
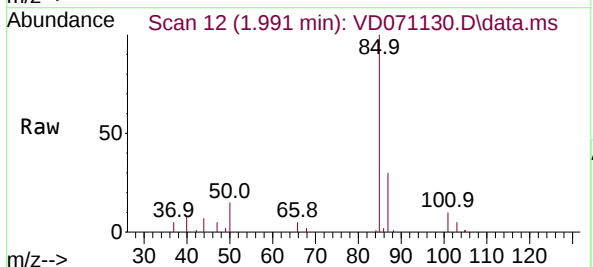
Instrument :
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ClientSampleId :
VD1203SBSD01

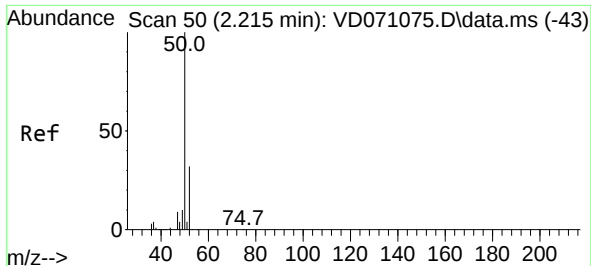
Tgt Ion:168 Resp: 250105
Ion Ratio Lower Upper
168 100
99 58.7 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.077 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 85 Resp: 42820
Ion Ratio Lower Upper
85 100
87 29.6 15.2 45.6

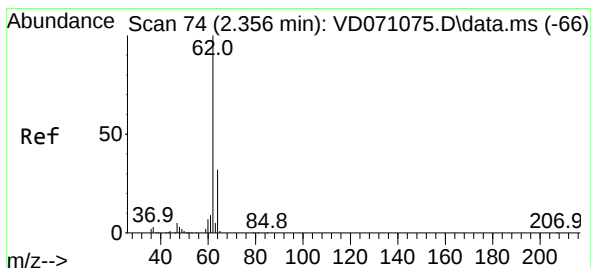
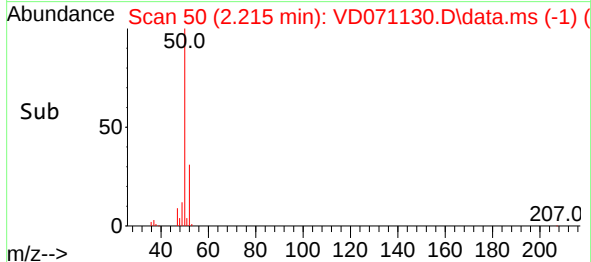
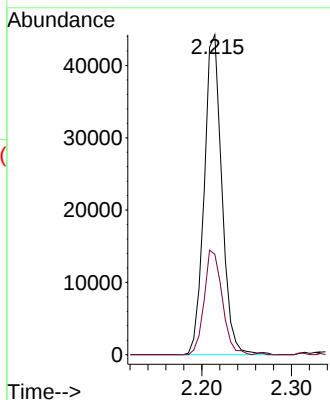
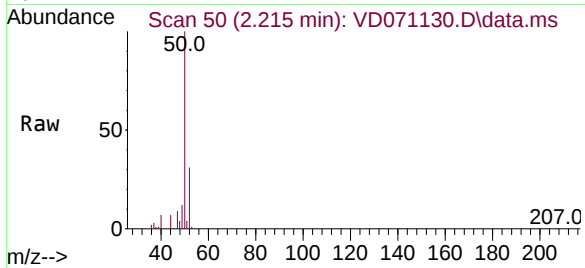




#3
Chloromethane
Concen: 21.393 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

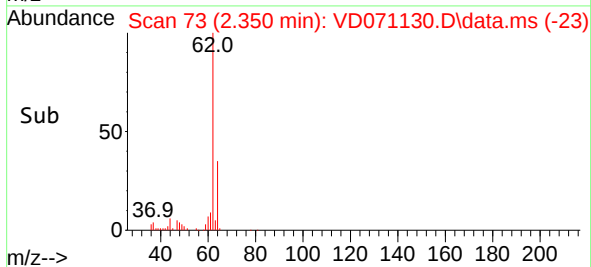
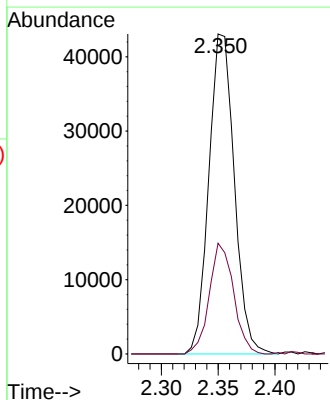
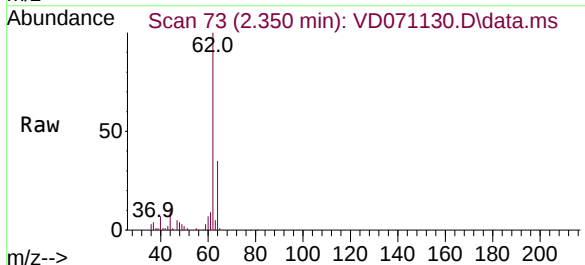
Instrument :
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ClientSampleId :
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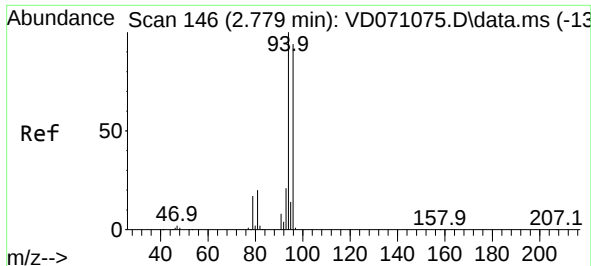
Tgt Ion: 50 Resp: 60363
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8



#4
Vinyl Chloride
Concen: 21.326 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 62 Resp: 67135
Ion Ratio Lower Upper
62 100
64 34.6 26.0 39.0

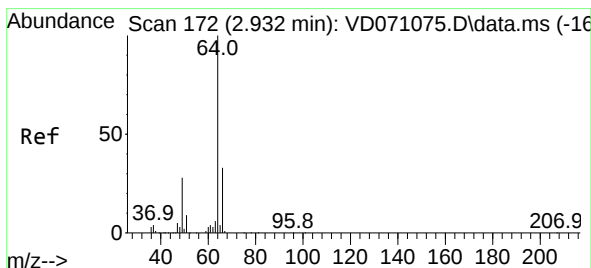
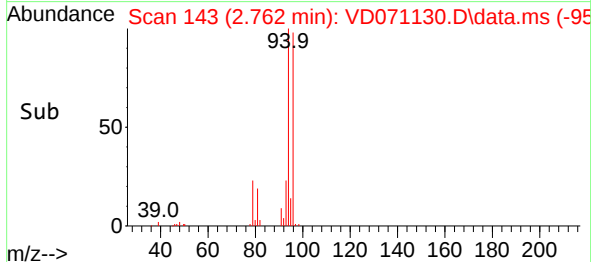
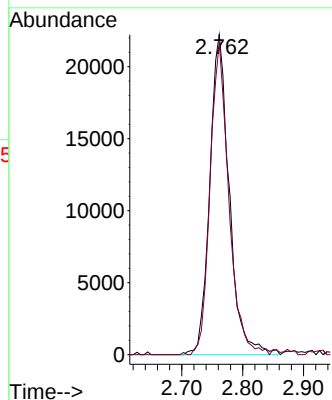
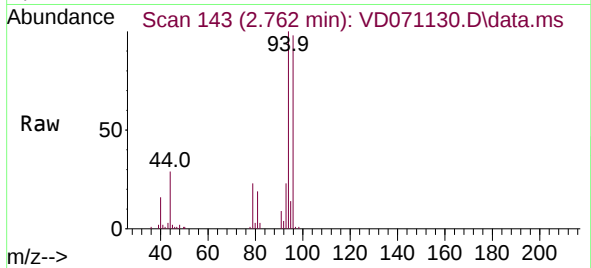




#5
Bromomethane
Concen: 21.789 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.017 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

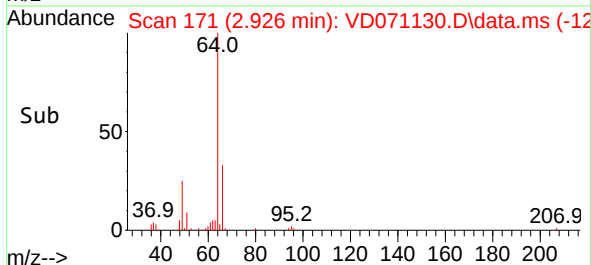
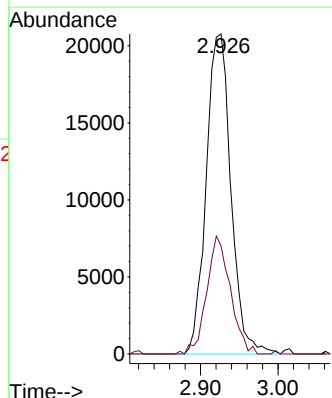
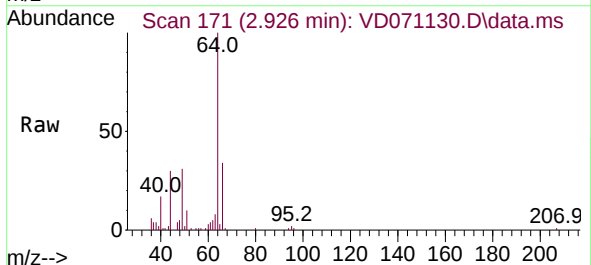
Instrument :
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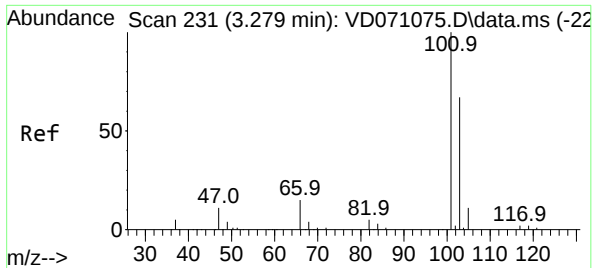
Tgt Ion: 94 Resp: 49446
Ion Ratio Lower Upper
94 100
96 97.7 74.8 112.2



#6
Chloroethane
Concen: 21.332 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 64 Resp: 46188
Ion Ratio Lower Upper
64 100
66 33.8 29.0 43.4

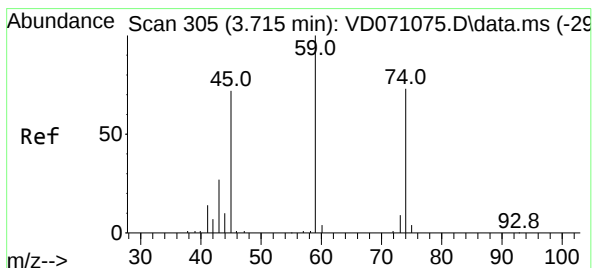
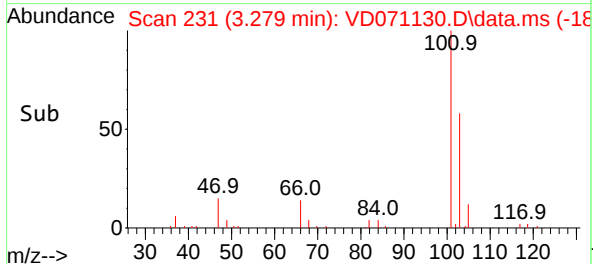
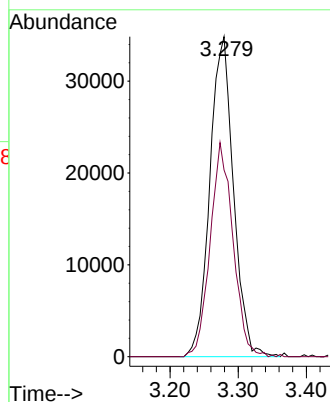
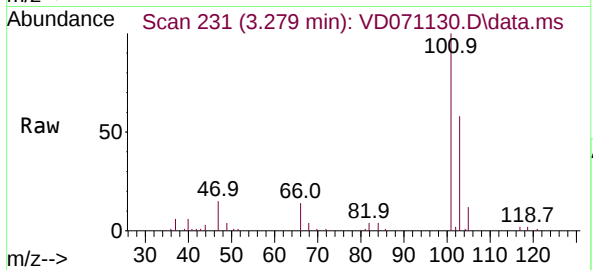




#7
 Trichlorofluoromethane
 Concen: 19.721 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

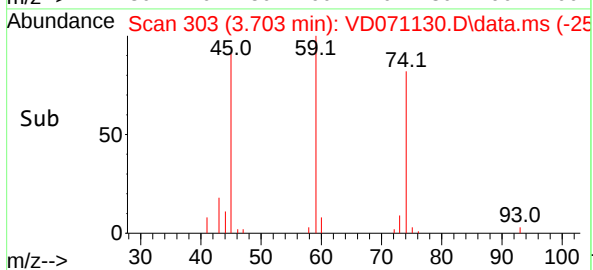
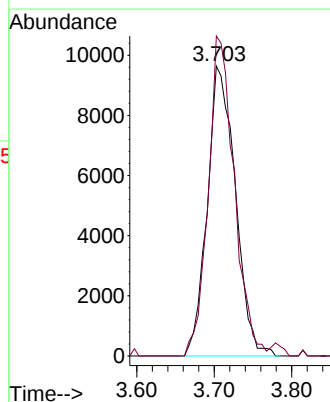
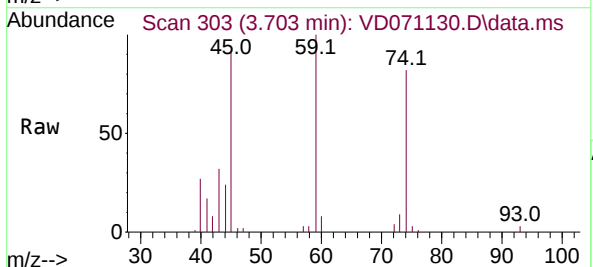
Instrument :
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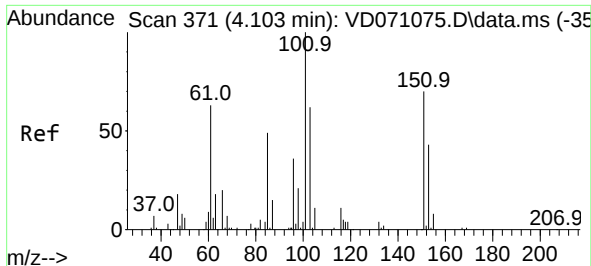
Tgt Ion:101 Resp: 84102
 Ion Ratio Lower Upper
 101 100
 103 58.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 21.002 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.012 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

Tgt Ion: 74 Resp: 24280
 Ion Ratio Lower Upper
 74 100
 45 102.4 49.6 149.0

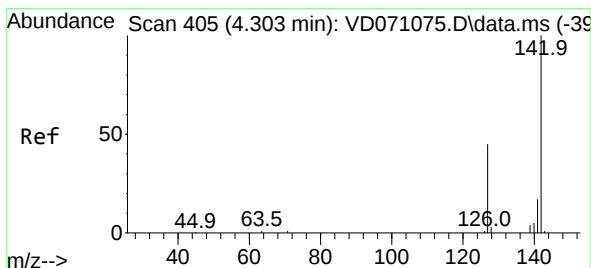
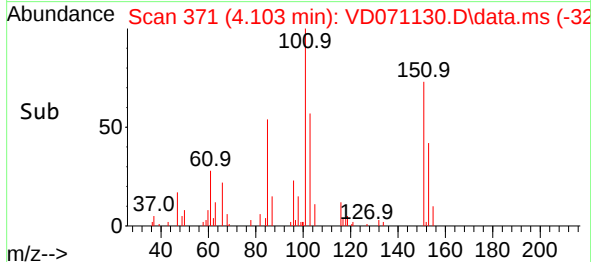
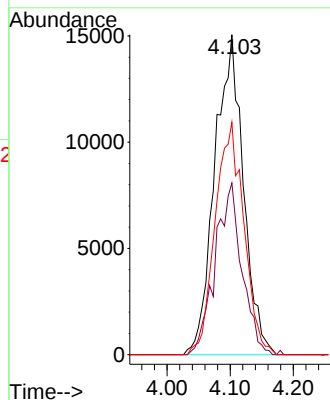
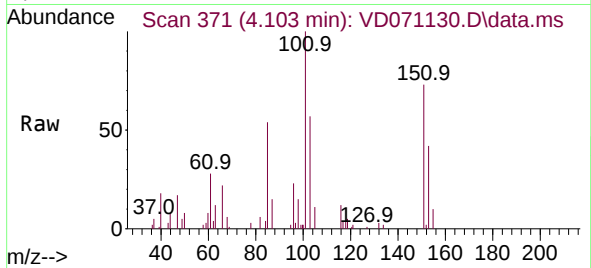




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.823 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071130.D
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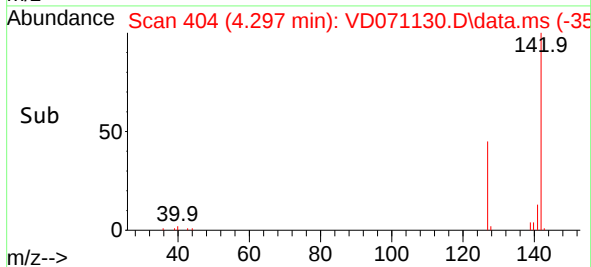
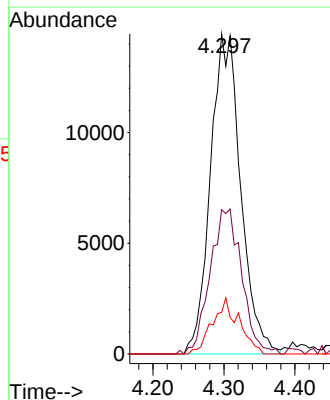
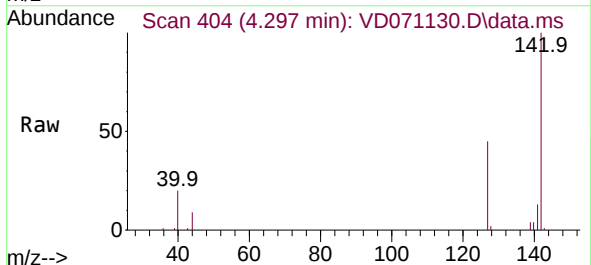
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

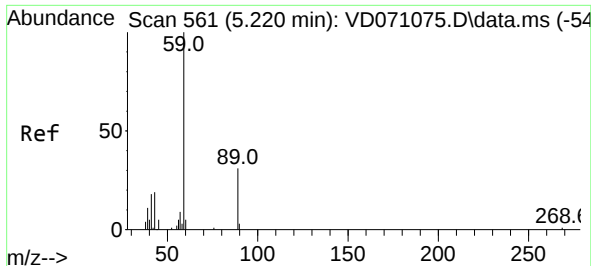
Tgt Ion:101 Resp: 47359
Ion Ratio Lower Upper
101 100
85 50.3 34.8 52.2
151 72.6 60.4 90.6



#10
Methyl Iodide
Concen: 17.842 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:142 Resp: 42745
Ion Ratio Lower Upper
142 100
127 47.4 35.0 52.4
141 15.3 12.0 18.0

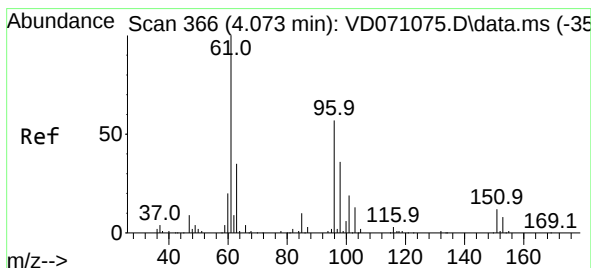
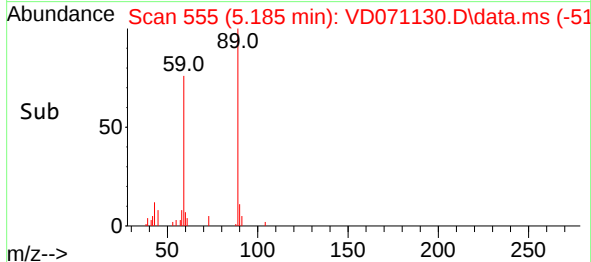
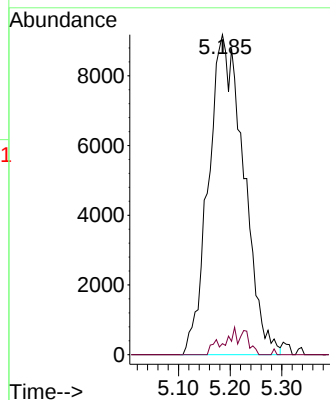
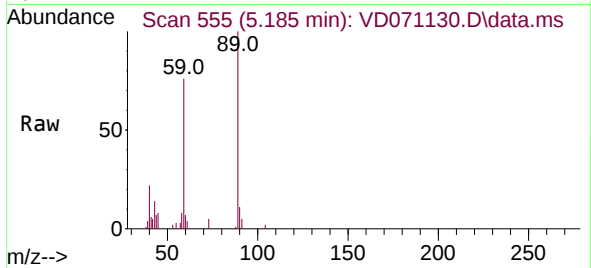




#11
Tert butyl alcohol
Concen: 223.533 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

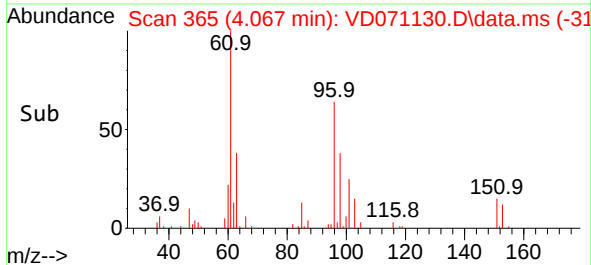
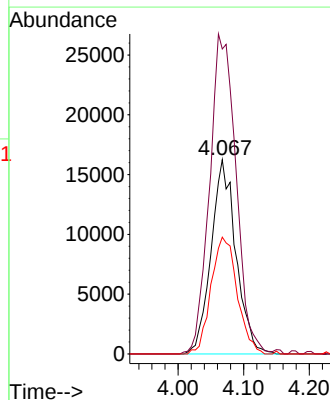
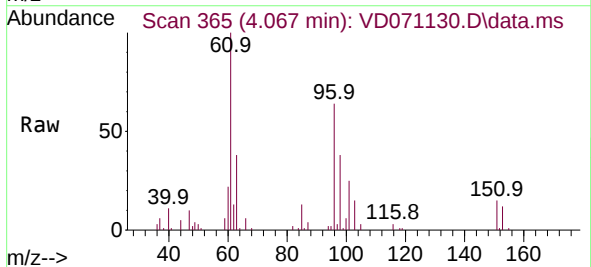
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

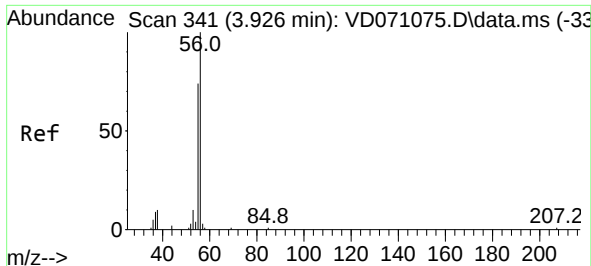
Tgt Ion: 59 Resp: 43356
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.425 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 96 Resp: 42779
Ion Ratio Lower Upper
96 100
61 157.0 120.3 180.5
98 60.1 54.4 81.6

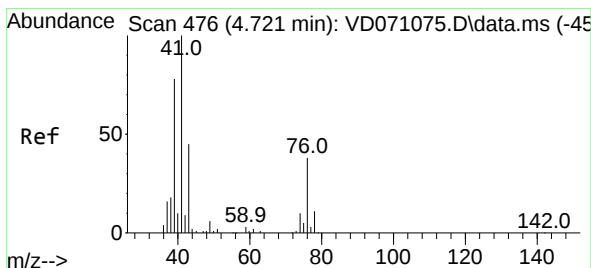
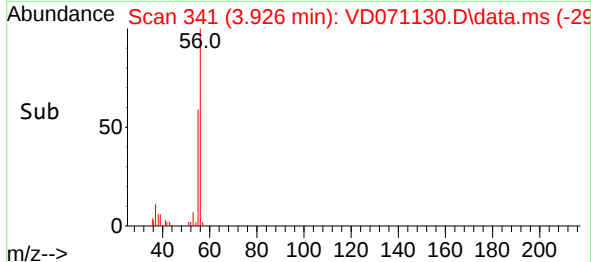
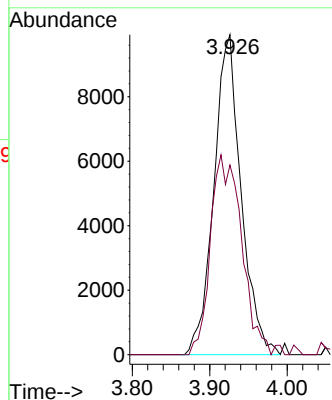
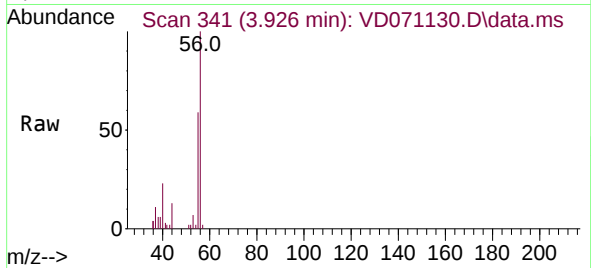




#13
Acrolein
Concen: 121.363 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

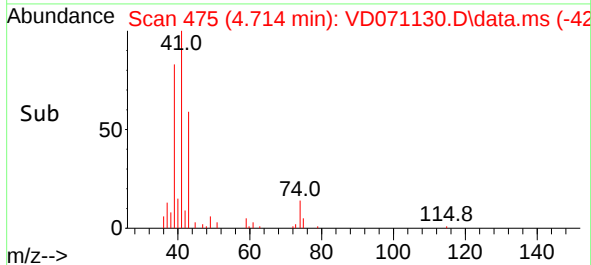
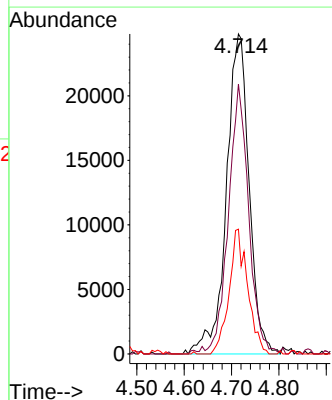
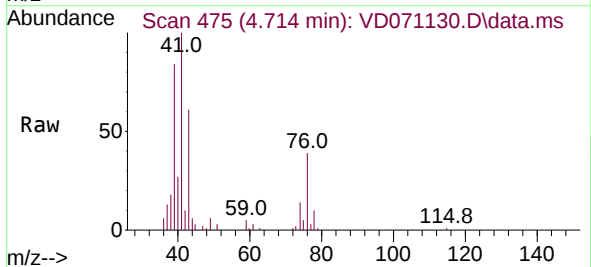
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

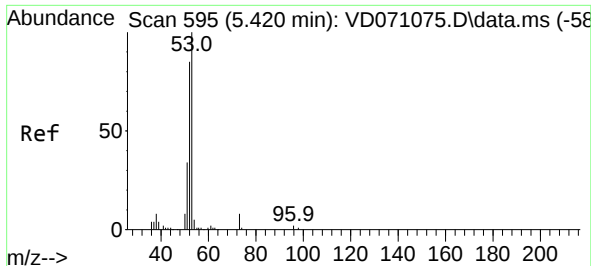
Tgt Ion: 56 Resp: 24339
Ion Ratio Lower Upper
56 100
55 71.0 58.6 87.8



#14
Allyl chloride
Concen: 18.745 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 41 Resp: 82670
Ion Ratio Lower Upper
41 100
39 74.9 45.6 68.4#
76 31.9 30.2 45.4

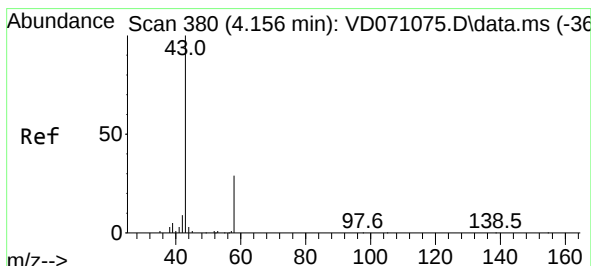
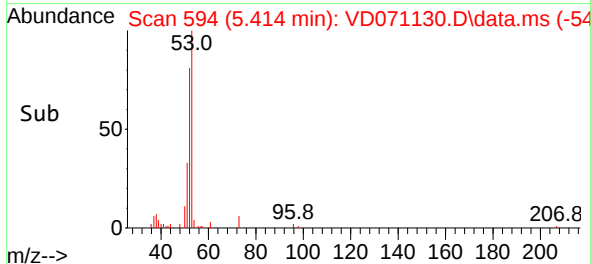
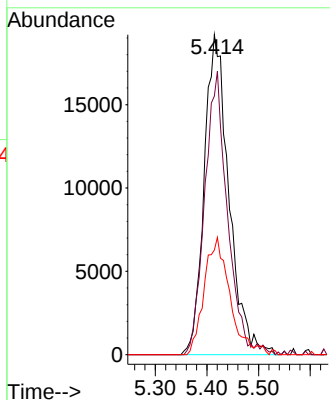
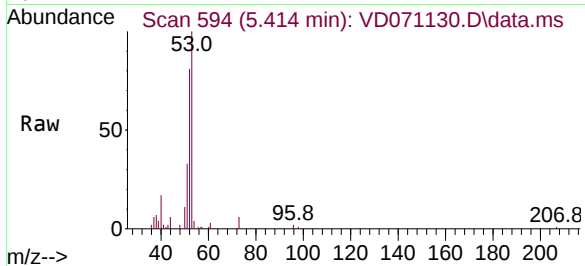




#15
Acrylonitrile
Concen: 113.351 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

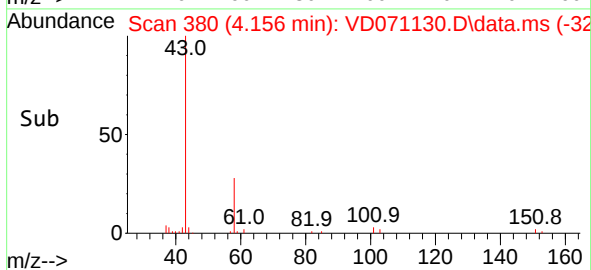
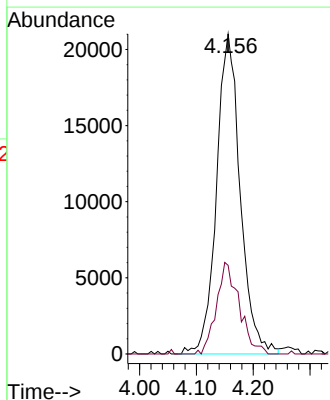
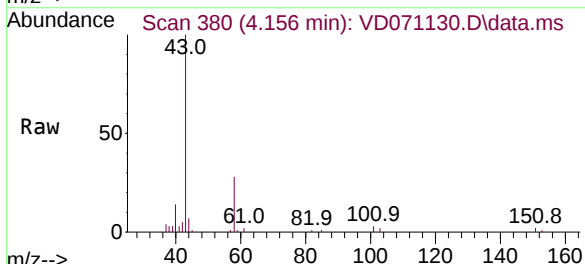
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBS01

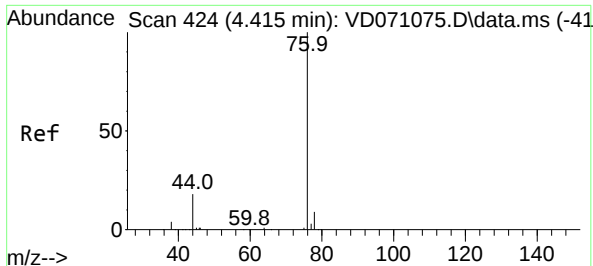
Tgt Ion: 53 Resp: 63731
Ion Ratio Lower Upper
53 100
52 80.5 63.8 95.8
51 37.1 28.5 42.7



#16
Acetone
Concen: 99.343 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 43 Resp: 60921
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

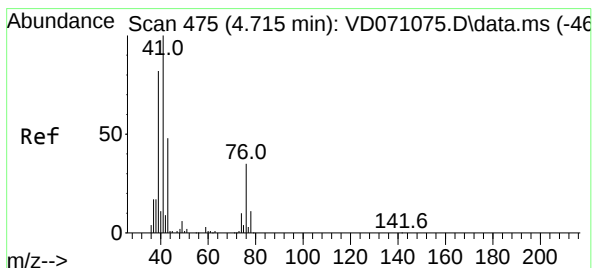
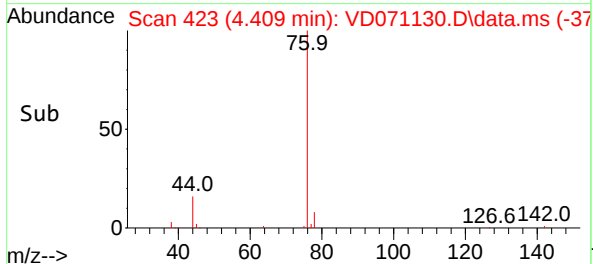
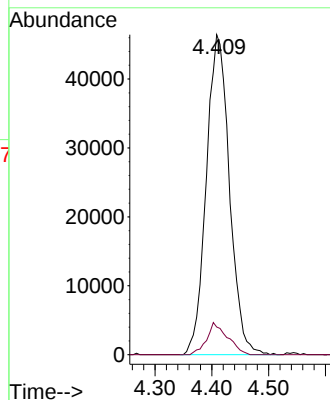
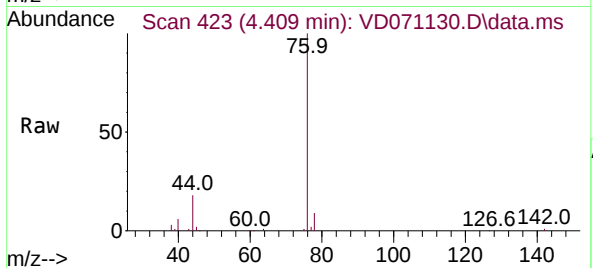




#17
Carbon Disulfide
Concen: 19.325 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

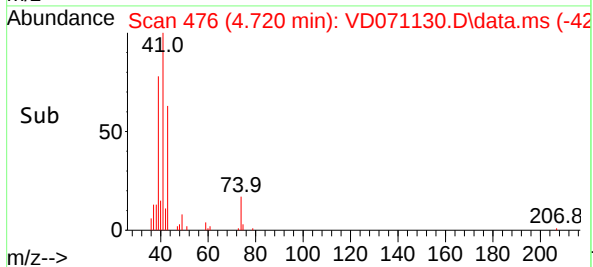
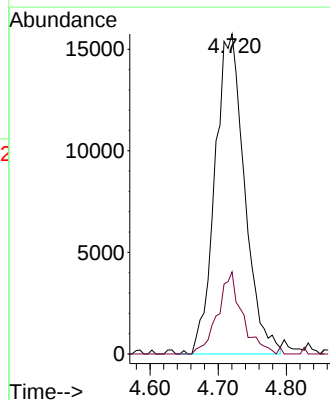
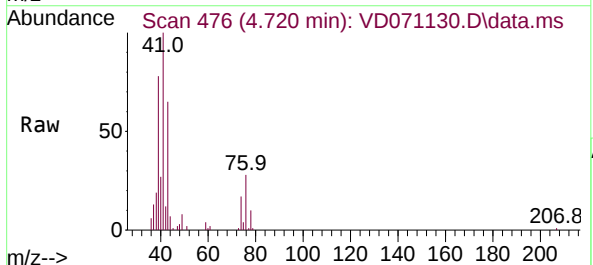
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

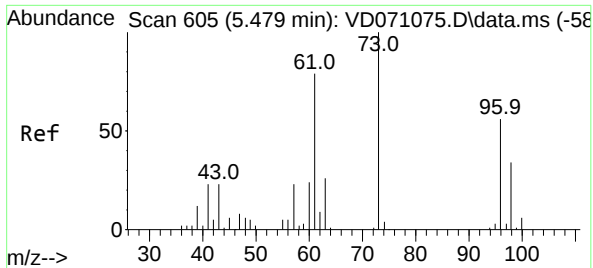
Tgt Ion: 76 Resp: 131368
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.8



#18
Methyl Acetate
Concen: 22.008 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 43 Resp: 47654
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9

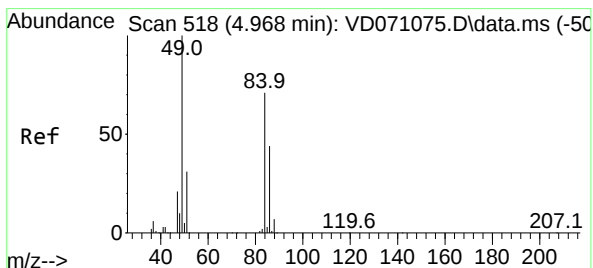
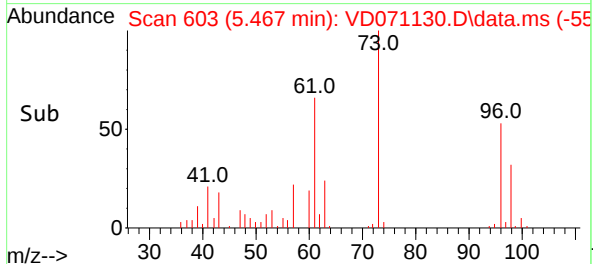
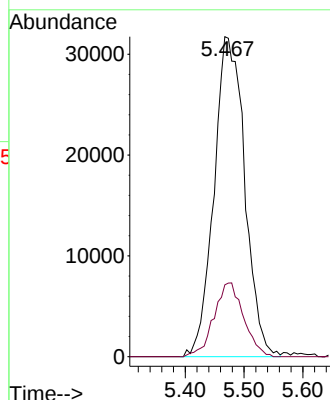
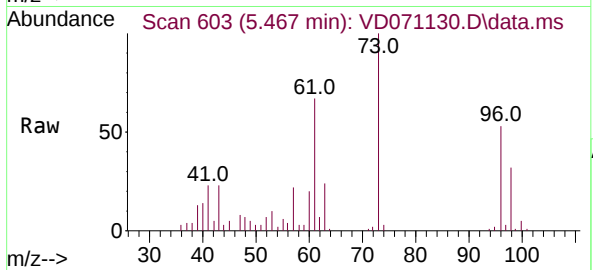




#19
Methyl tert-butyl Ether
Concen: 20.247 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

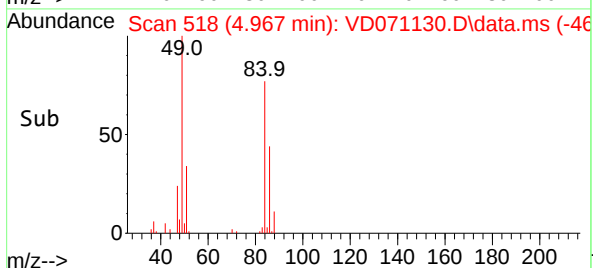
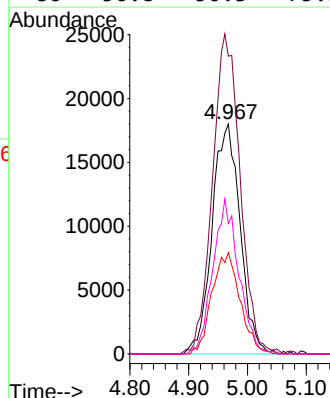
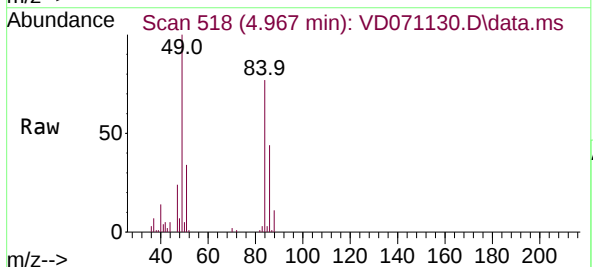
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

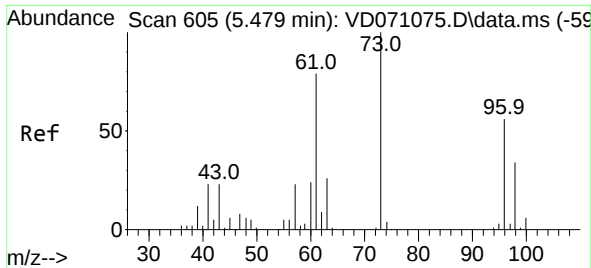
Tgt Ion: 73 Resp: 115207
Ion Ratio Lower Upper
73 100
57 22.5 18.9 28.3



#20
Methylene Chloride
Concen: 17.360 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 84 Resp: 59484
Ion Ratio Lower Upper
84 100
49 129.5 95.8 143.6
51 44.0 30.9 46.3
86 56.8 50.3 75.5

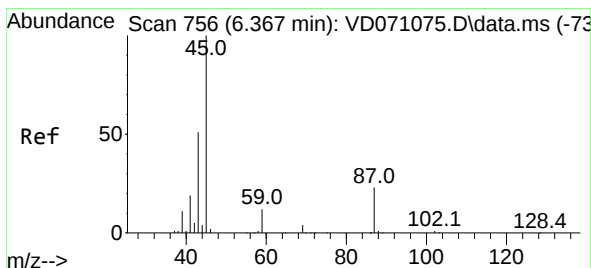
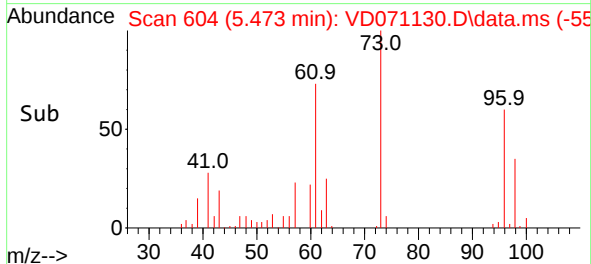
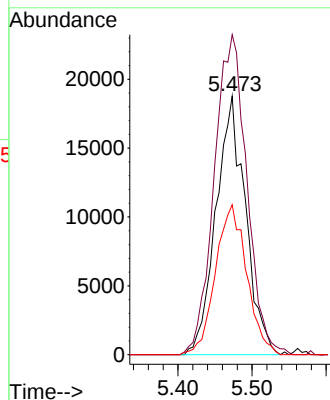
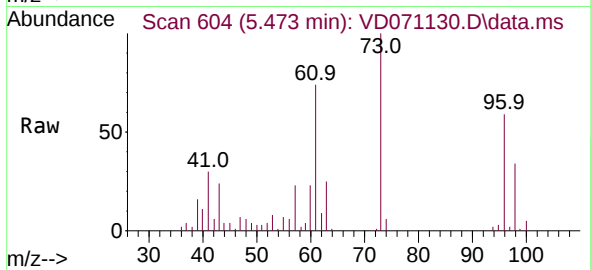




#21
trans-1,2-Dichloroethene
Concen: 19.900 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

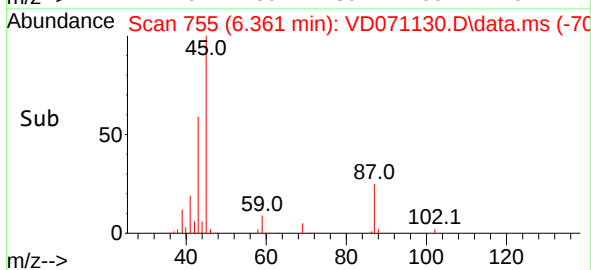
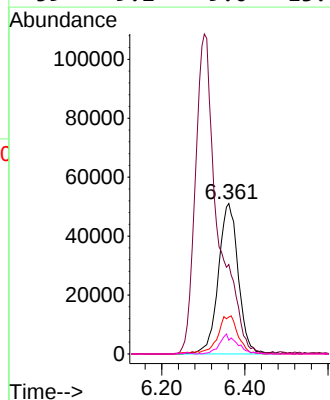
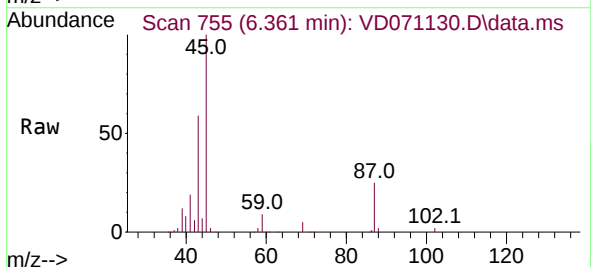
Instrument :
MSVOA_D
ClientSampleId :
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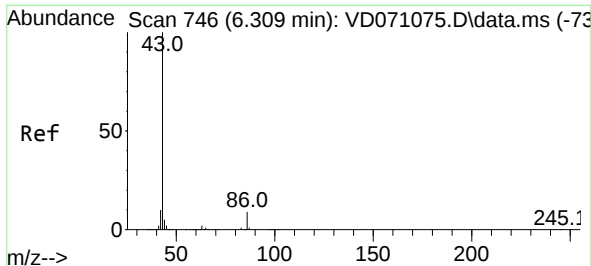
Tgt Ion: 96 Resp: 52012
Ion Ratio Lower Upper
96 100
61 123.8 102.1 153.1
98 58.0 50.1 75.1



#22
Diisopropyl ether
Concen: 19.187 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 45 Resp: 169532
Ion Ratio Lower Upper
45 100
43 58.2 39.6 59.4
87 24.6 21.2 31.8
59 9.2 9.0 13.6

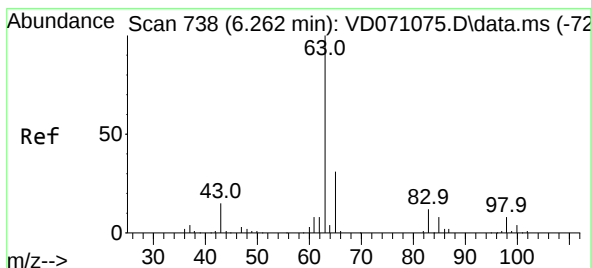
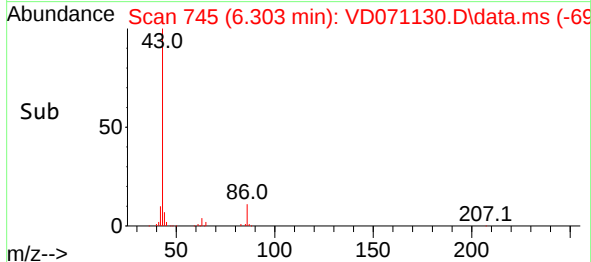
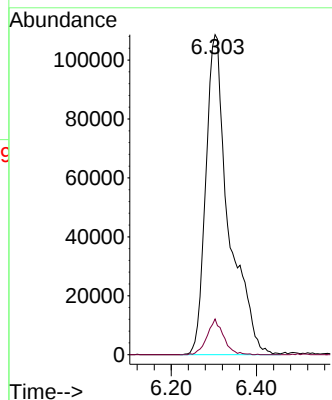
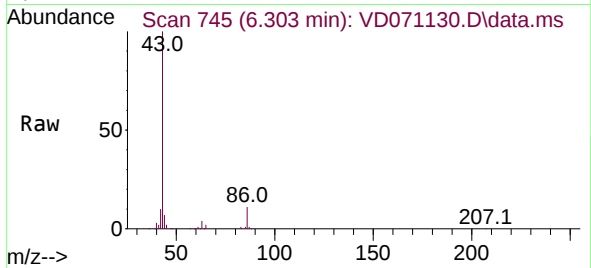




#23
 Vinyl Acetate
 Concen: 102.928 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

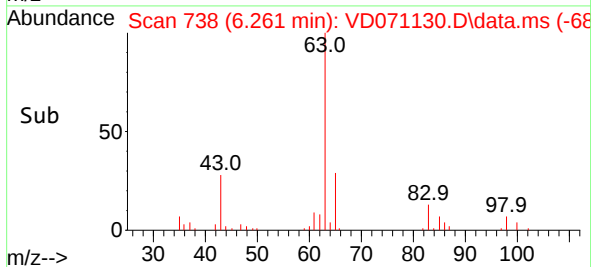
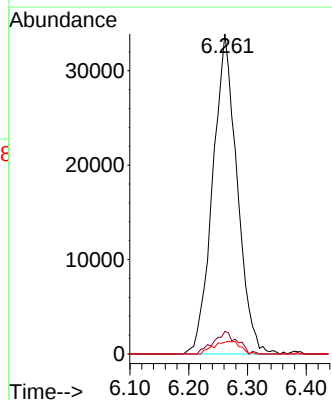
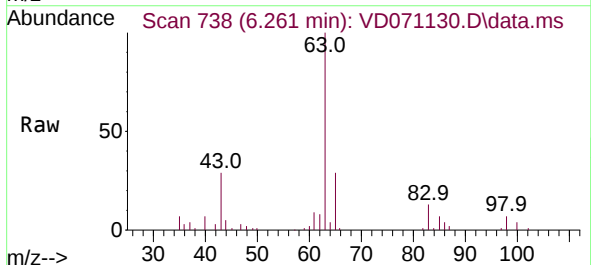
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1203SBSD01

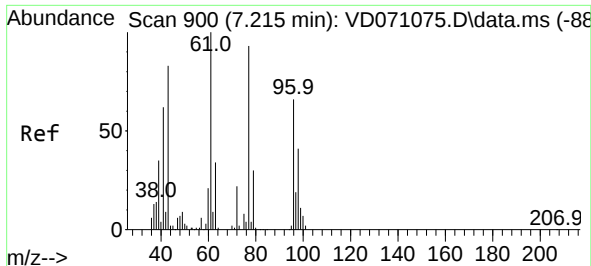
Tgt Ion: 43 Resp: 405956
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.259 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

Tgt Ion: 63 Resp: 97878
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 3.6 2.1 6.3

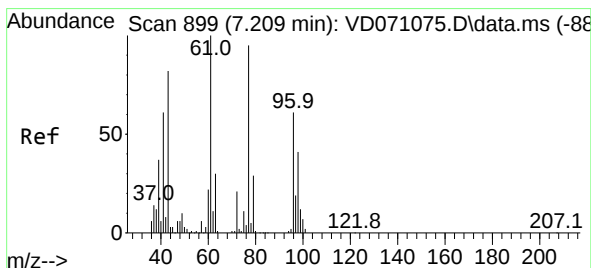
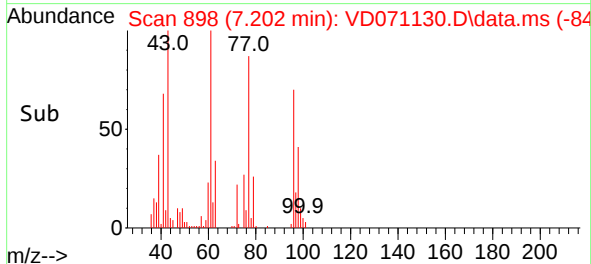
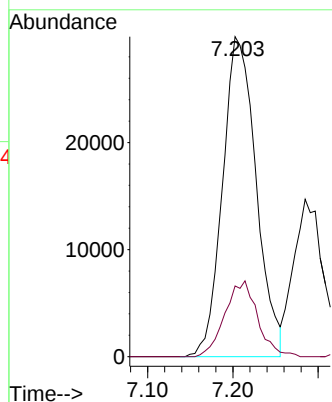
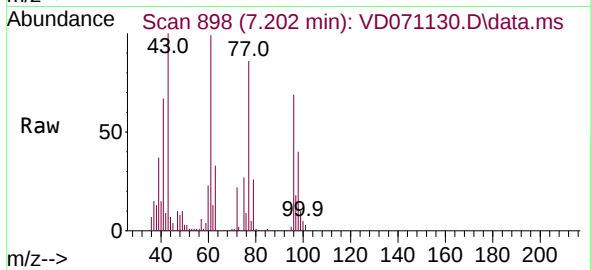




#25
2-Butanone
Concen: 109.023 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.013 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

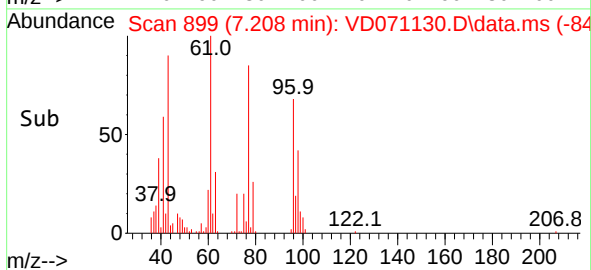
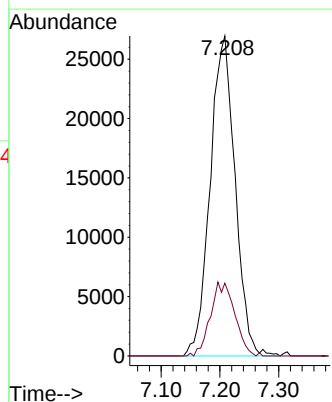
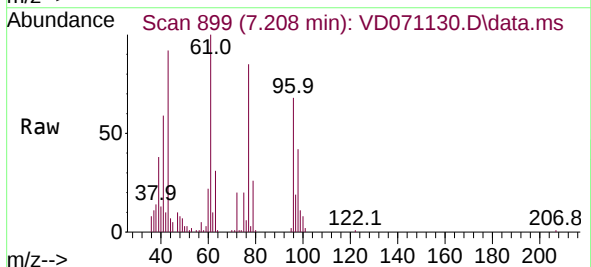
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

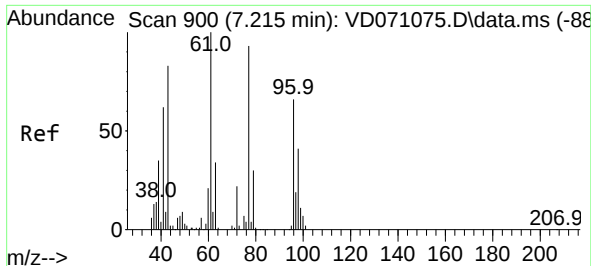
Tgt Ion: 43 Resp: 81889
Ion Ratio Lower Upper
43 100
72 22.1 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 17.202 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 77 Resp: 79497
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5

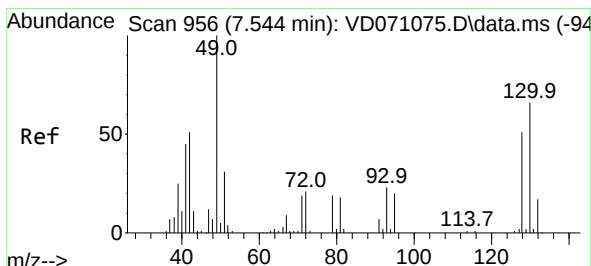
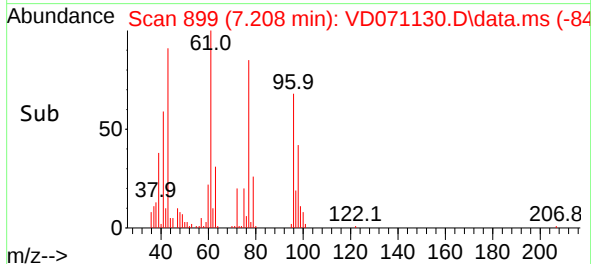
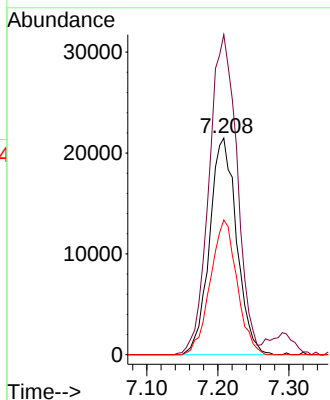
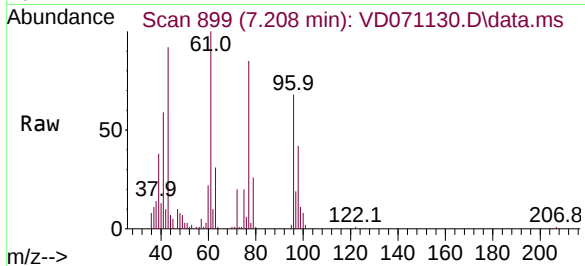




#27
 cis-1,2-Dichloroethene
 Concen: 19.206 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.007 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

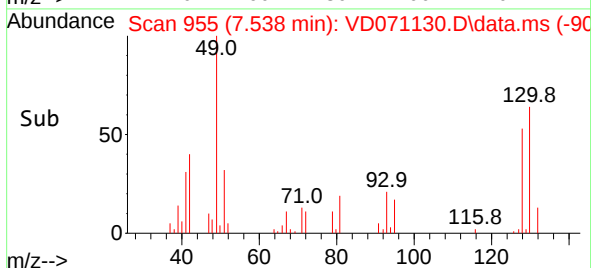
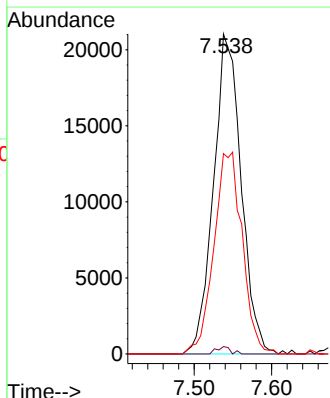
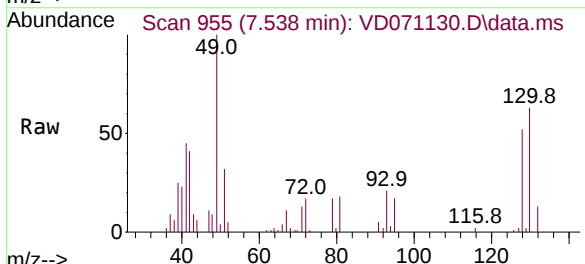
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1203SBSD01

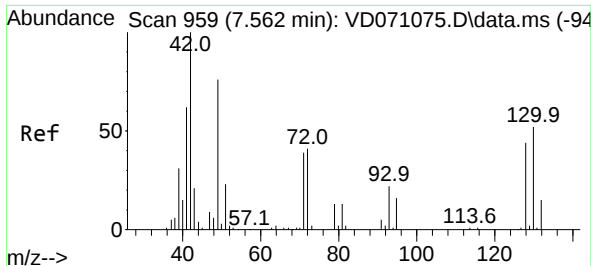
Tgt Ion: 96 Resp: 56788
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 288.6
 98 61.4 0.0 129.2



#28
 Bromochloromethane
 Concen: 23.646 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

Tgt Ion: 49 Resp: 52197
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 64.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 112.644 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

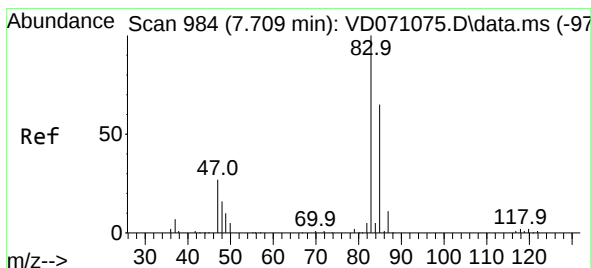
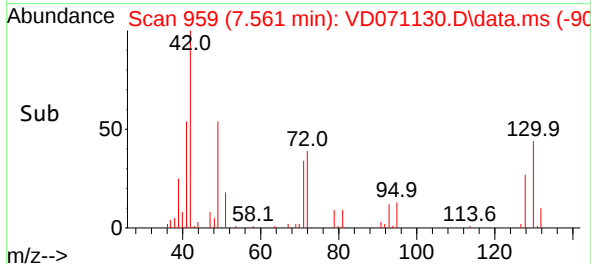
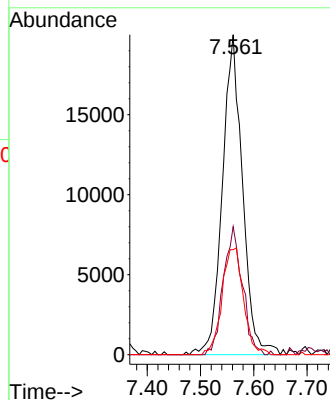
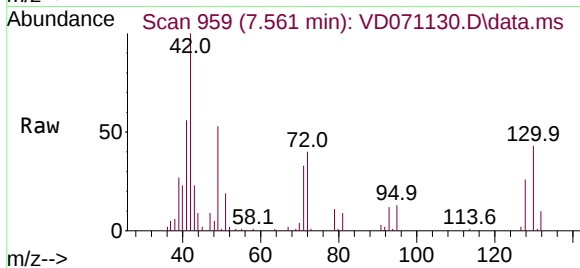
Tgt Ion: 42 Resp: 52492

Ion Ratio Lower Upper

42 100

72 37.8 33.7 50.5

71 35.6 32.7 49.1



#30

Chloroform

Concen: 19.413 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.007 min

Lab File: VD071130.D

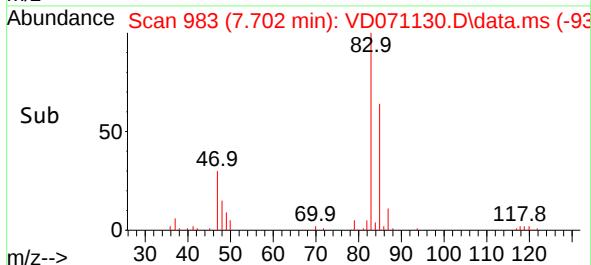
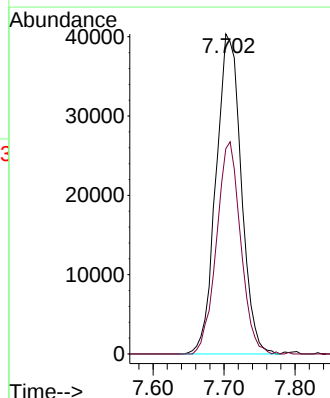
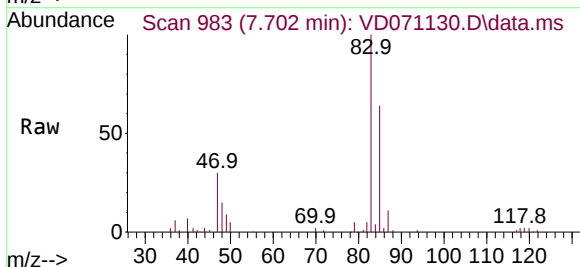
Acq: 03 Dec 2021 12:26

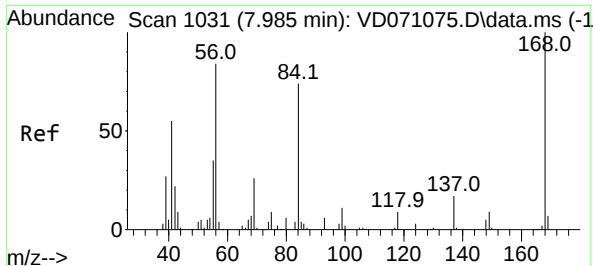
Tgt Ion: 83 Resp: 99017

Ion Ratio Lower Upper

83 100

85 64.2 51.0 76.6





#31

Cyclohexane

Concen: 18.290 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

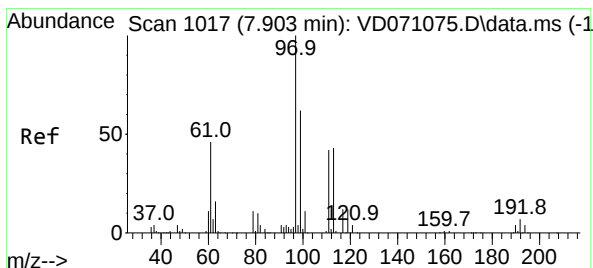
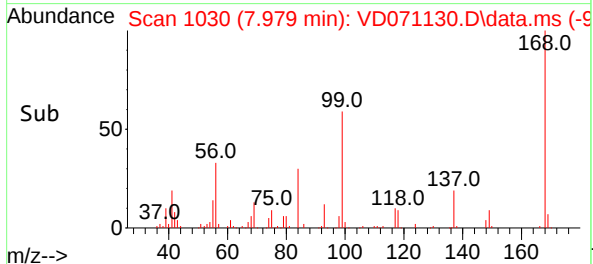
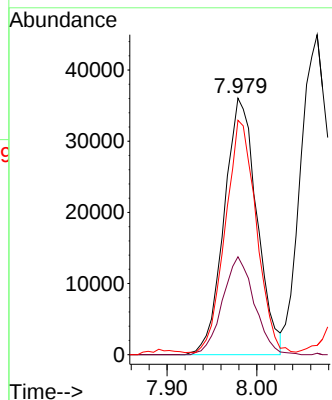
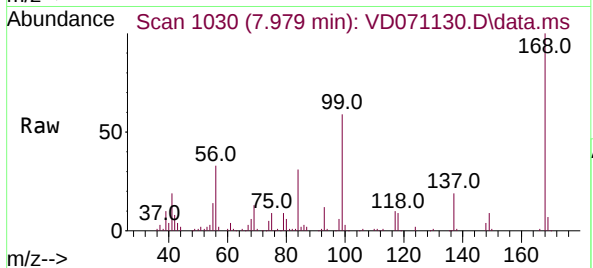
Tgt Ion: 56 Resp: 91303

Ion Ratio Lower Upper

56 100

69 37.3 25.9 38.9

84 90.2 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 18.327 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

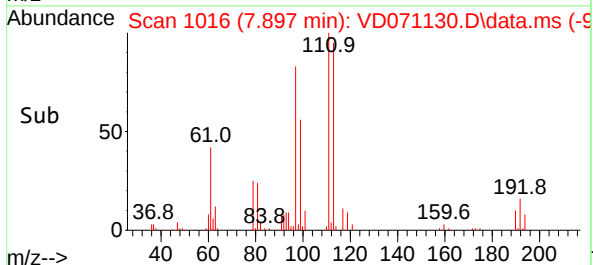
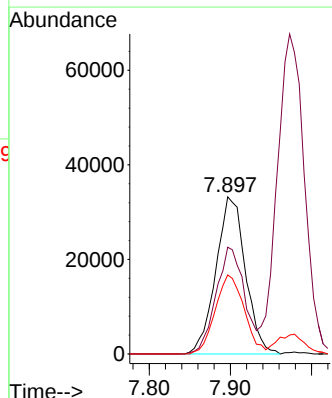
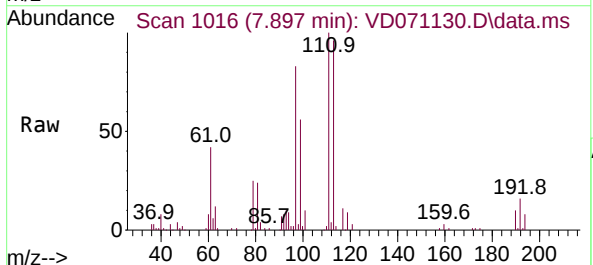
Tgt Ion: 97 Resp: 83923

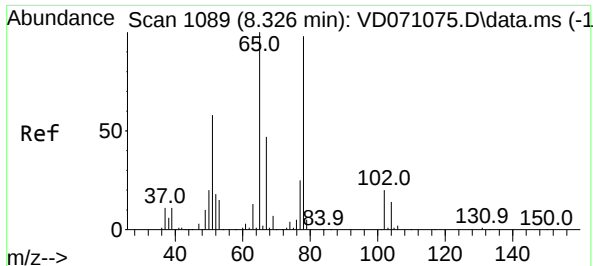
Ion Ratio Lower Upper

97 100

99 65.3 50.3 75.5

61 49.2 33.0 49.4

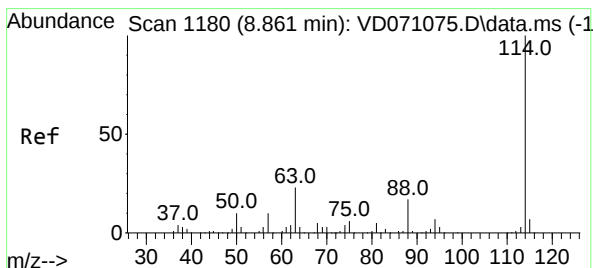
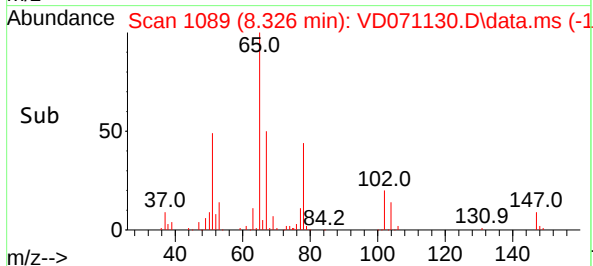
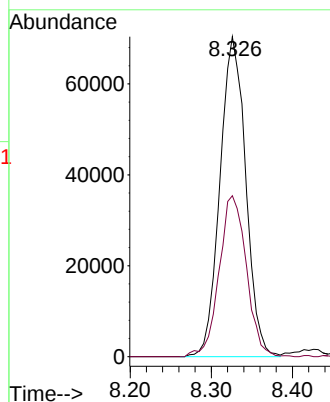
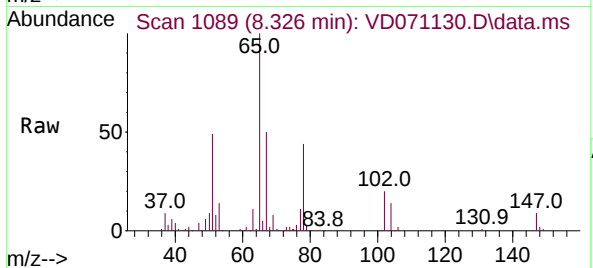




#33
1,2-Dichloroethane-d4
Concen: 52.912 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

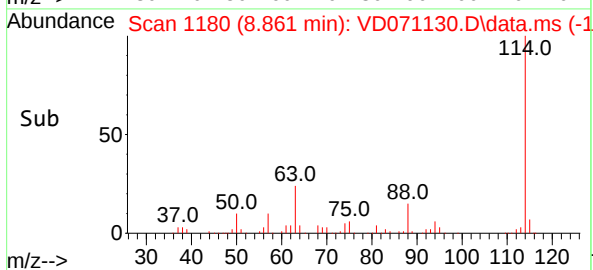
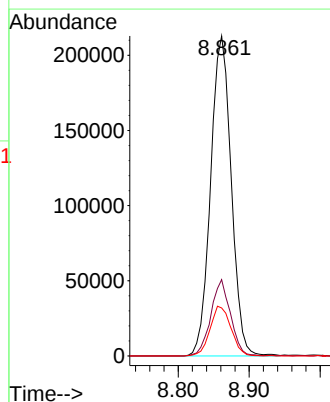
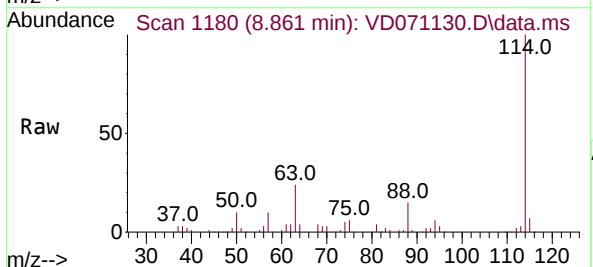
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

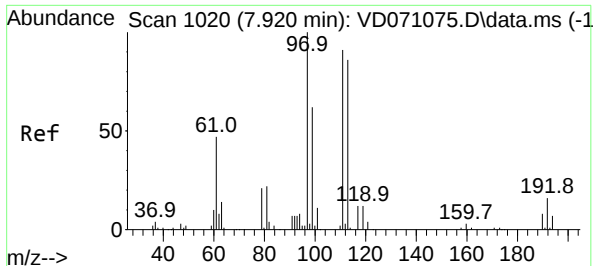
Tgt Ion: 65 Resp: 155279
Ion Ratio Lower Upper
65 100
67 53.1 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 114 Resp: 429196
Ion Ratio Lower Upper
114 100
63 23.9 0.0 41.8
88 15.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.996 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

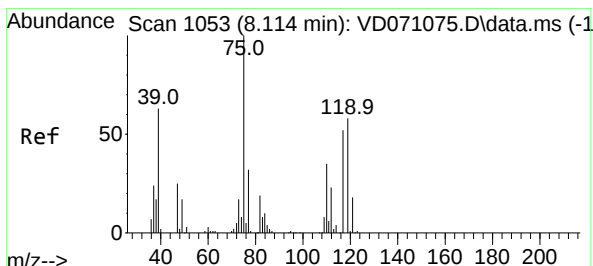
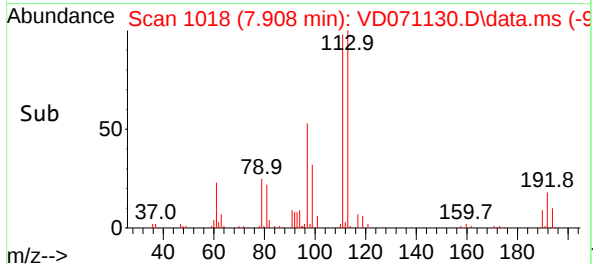
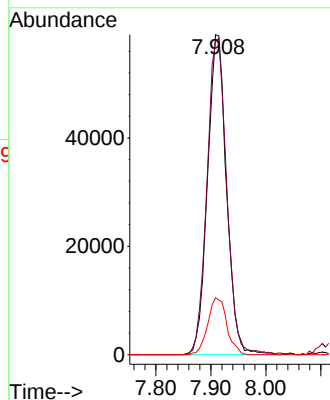
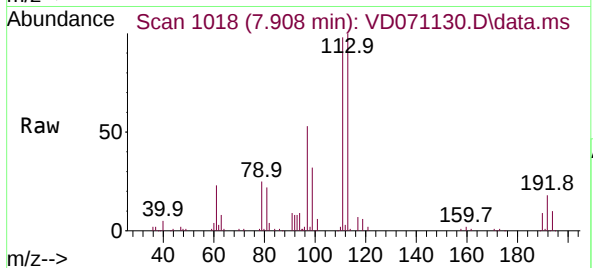
Tgt Ion:113 Resp: 142109

Ion Ratio Lower Upper

113 100

111 102.2 82.0 123.0

192 17.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.275 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

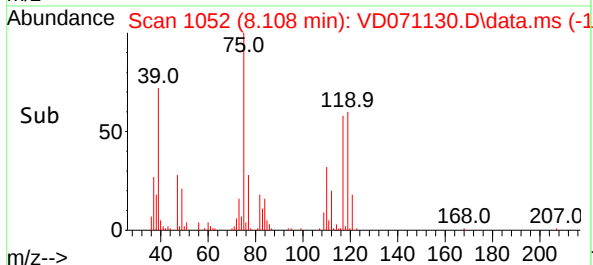
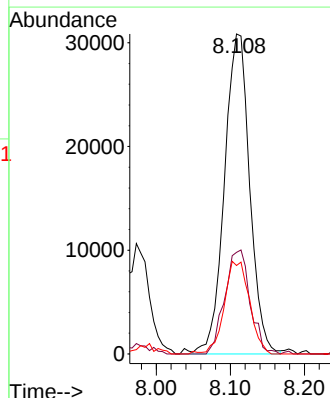
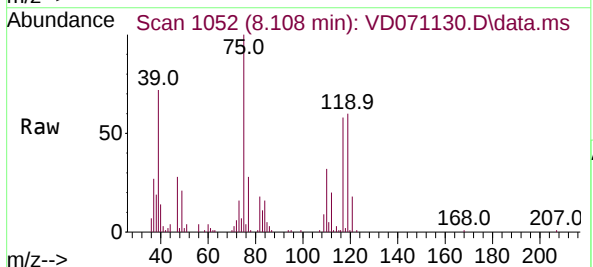
Tgt Ion: 75 Resp: 73309

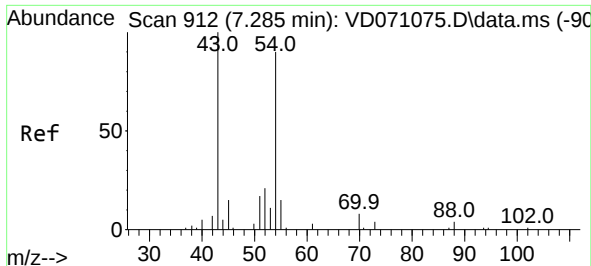
Ion Ratio Lower Upper

75 100

110 32.4 17.8 53.4

77 28.9 24.8 37.2





#37

Ethyl Acetate

Concen: 21.064 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

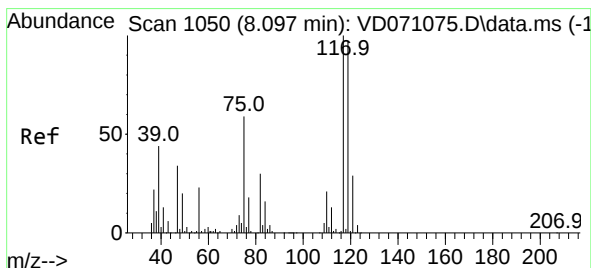
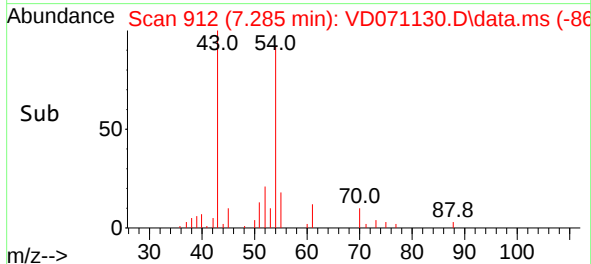
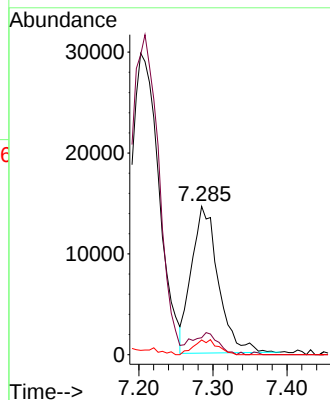
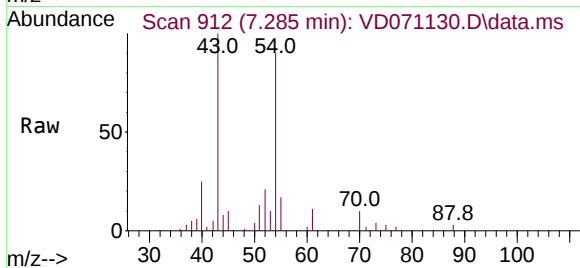
Tgt Ion: 43 Resp: 36499

Ion Ratio Lower Upper

43 100

61 14.2 13.0 19.6

70 9.1 8.7 13.1



#38

Carbon Tetrachloride

Concen: 18.299 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

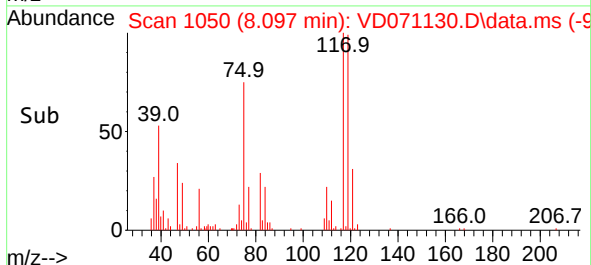
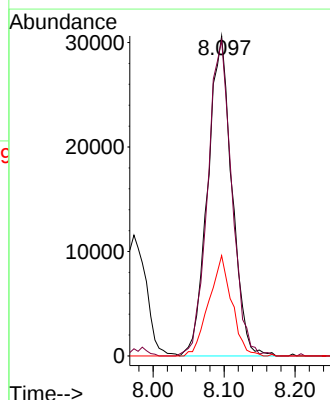
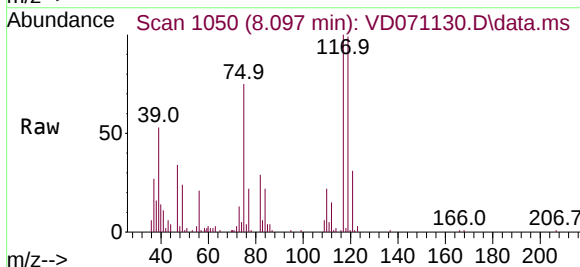
Tgt Ion: 117 Resp: 72360

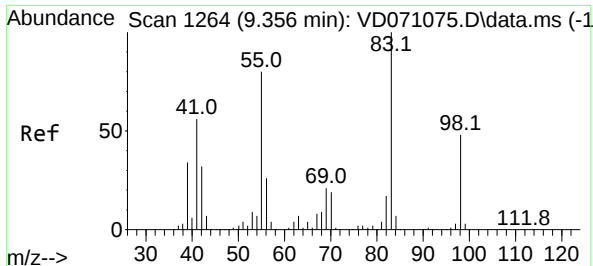
Ion Ratio Lower Upper

117 100

119 98.7 75.8 113.6

121 31.4 23.6 35.4





#39

Methylcyclohexane

Concen: 17.902 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.007 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

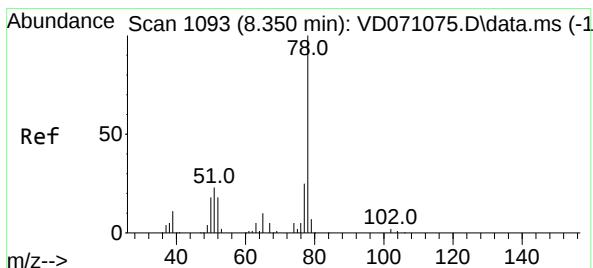
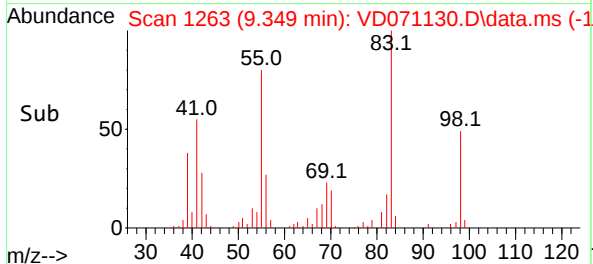
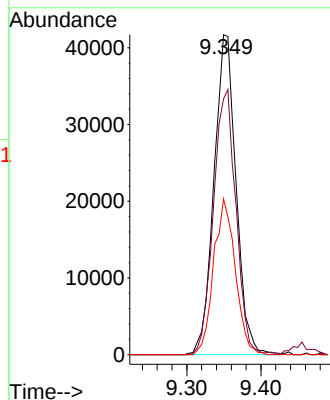
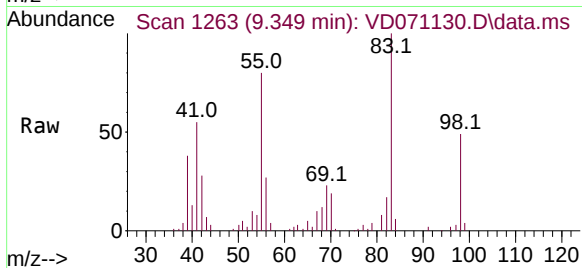
Tgt Ion: 83 Resp: 86376

Ion Ratio Lower Upper

83 100

55 80.0 65.8 98.8

98 48.7 38.7 58.1



#40

Benzene

Concen: 18.686 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071130.D

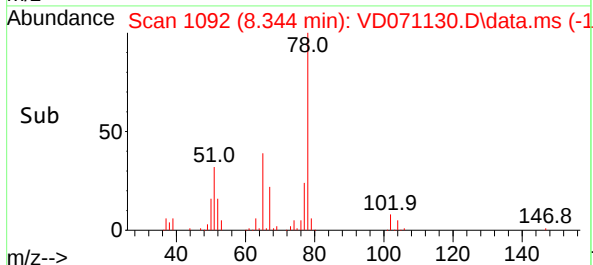
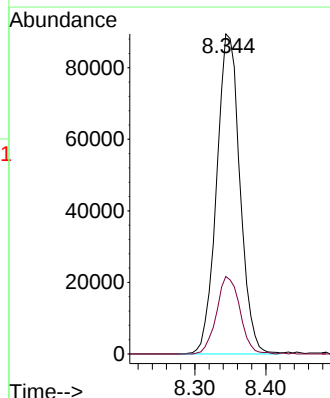
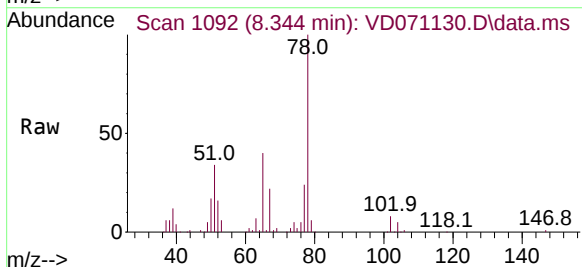
Acq: 03 Dec 2021 12:26

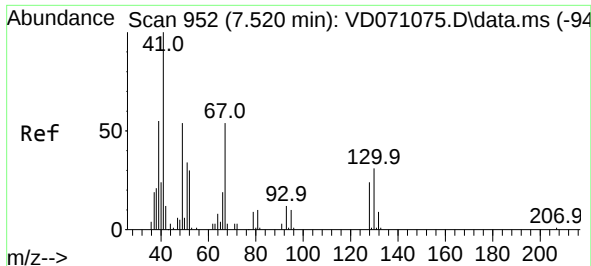
Tgt Ion: 78 Resp: 203603

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

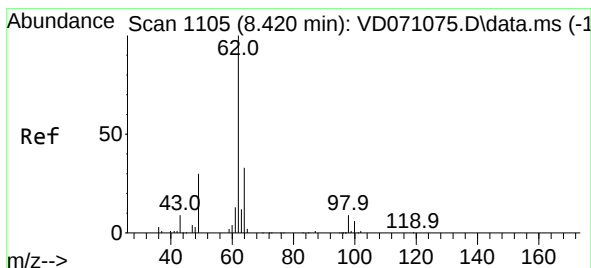
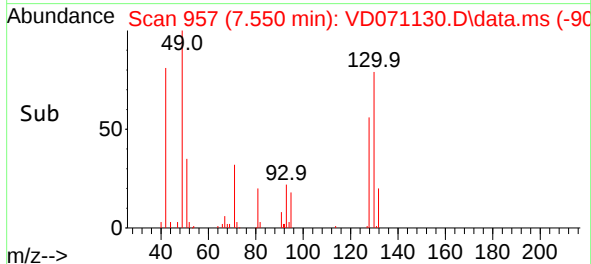
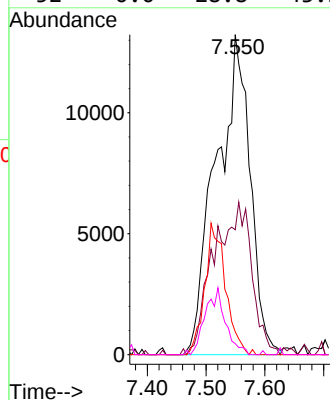
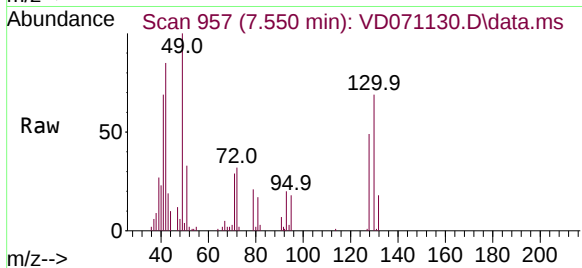




#41
Methacrylonitrile
Concen: 60.768 ug/l
RT: 7.550 min Scan# 91
Delta R.T. 0.030 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

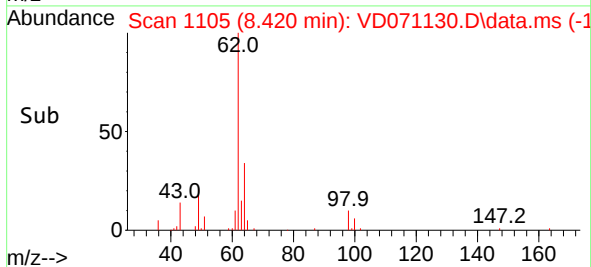
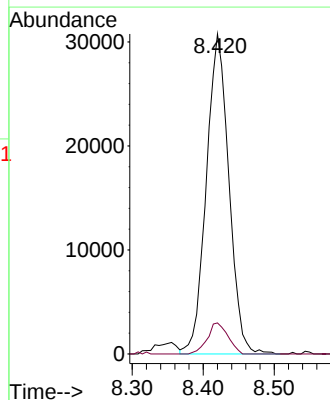
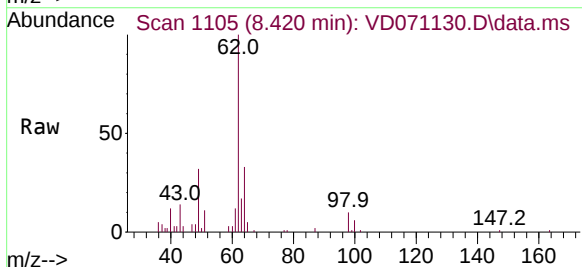
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

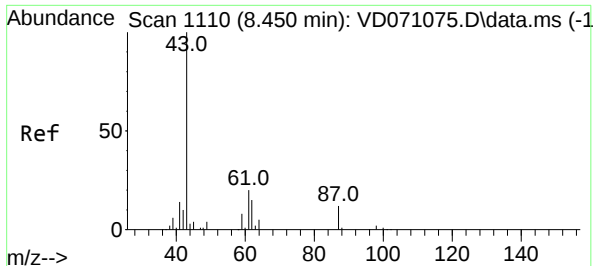
Tgt Ion:	41	Resp:	53151
Ion Ratio	Lower	Upper	
41	100		
39	0.0	60.2	90.4#
67	0.0	74.8	112.2#
52	0.0	28.8	43.2#



#42
1,2-Dichloroethane
Concen: 20.428 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:	62	Resp:	67942
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	21.8

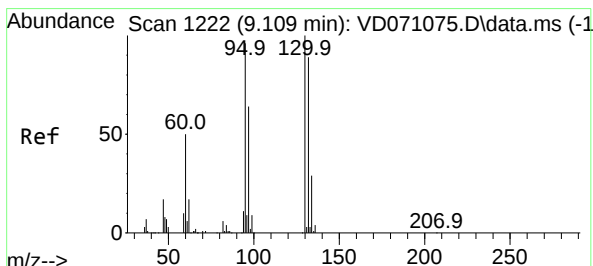
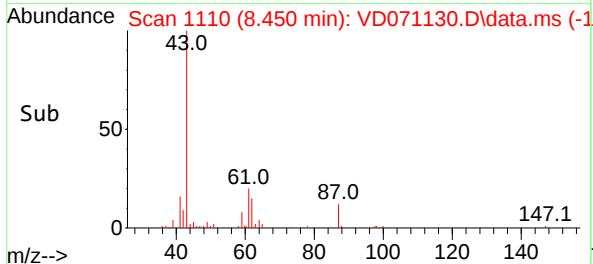
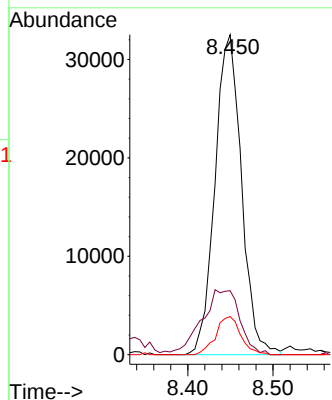
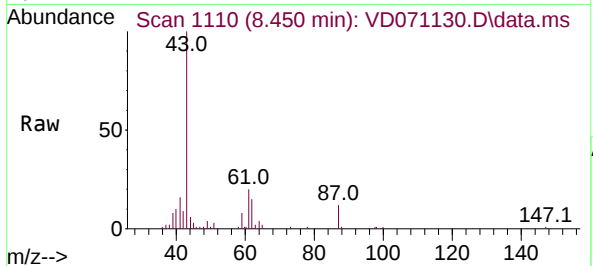




#43
Isopropyl Acetate
Concen: 21.724 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

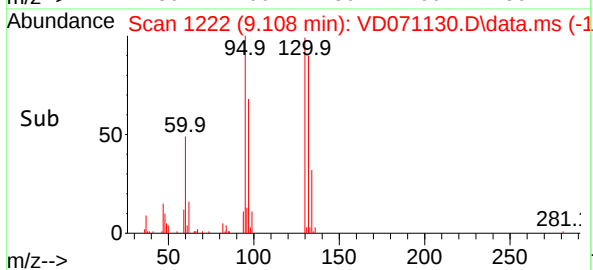
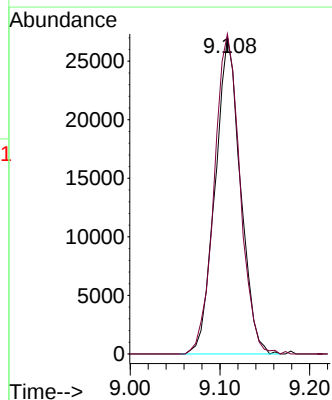
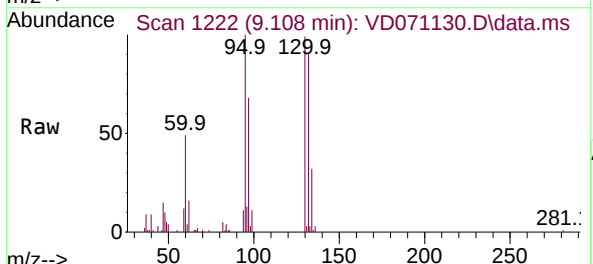
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

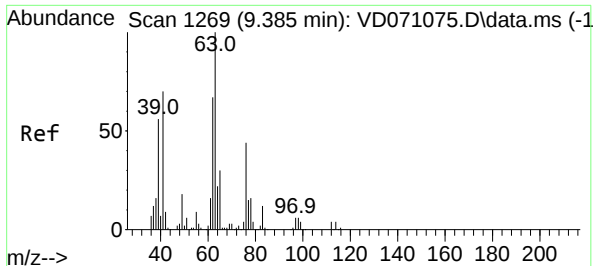
Tgt Ion: 43 Resp: 70253
Ion Ratio Lower Upper
43 100
61 28.9 28.2 42.4
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 18.175 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:130 Resp: 52802
Ion Ratio Lower Upper
130 100
95 101.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 19.132 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

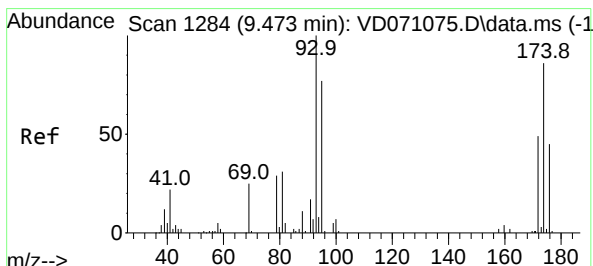
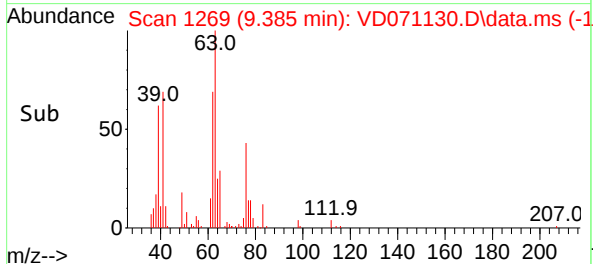
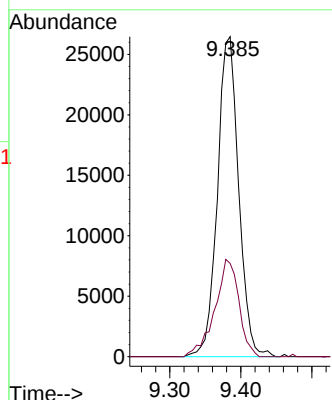
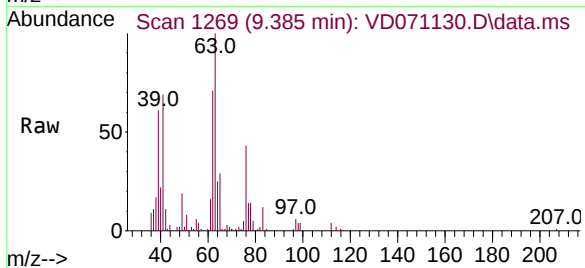
VD1203SBS01

Tgt Ion: 63 Resp: 54821

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 19.885 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

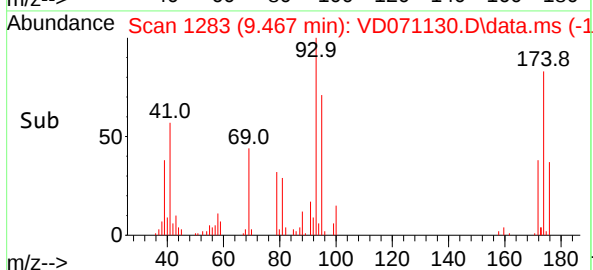
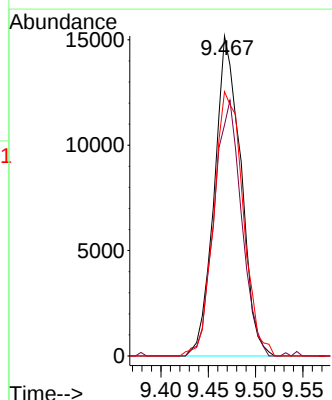
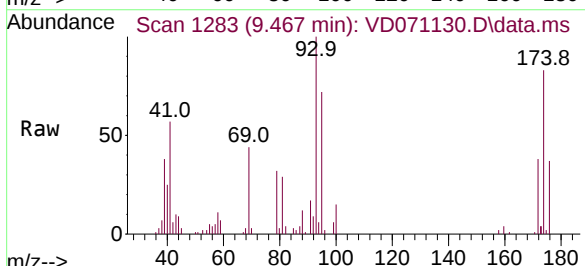
Tgt Ion: 93 Resp: 29562

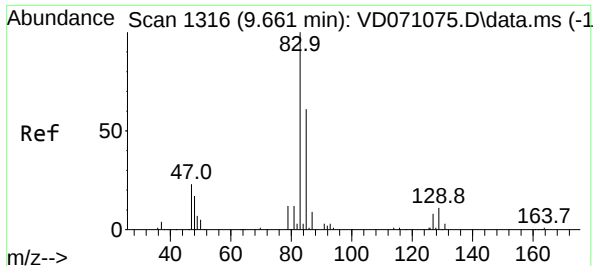
Ion Ratio Lower Upper

93 100

95 83.1 66.1 99.1

174 91.1 78.6 117.8





#47

Bromodichloromethane

Concen: 18.557 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBS01

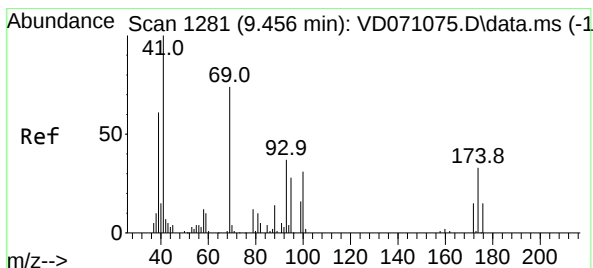
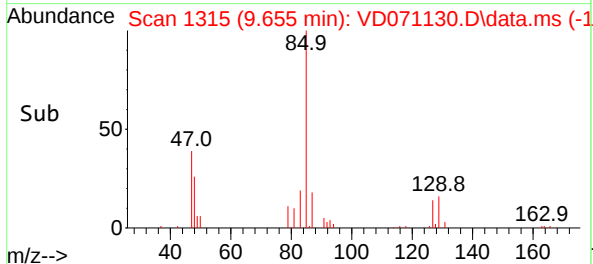
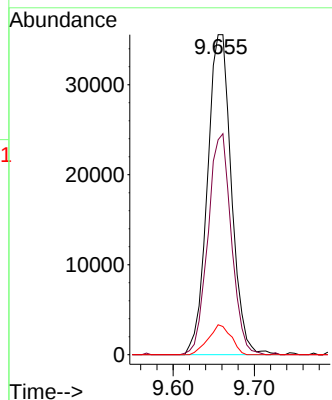
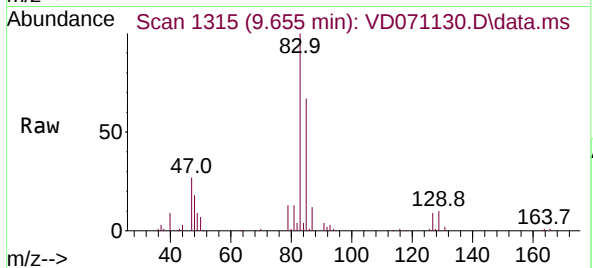
Tgt Ion: 83 Resp: 72959

Ion Ratio Lower Upper

83 100

85 67.2 50.0 75.0

127 9.4 7.3 10.9



#48

Methyl methacrylate

Concen: 20.891 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.007 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

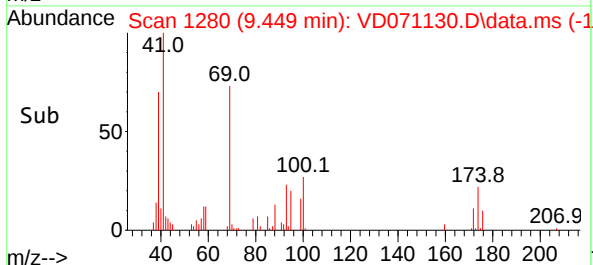
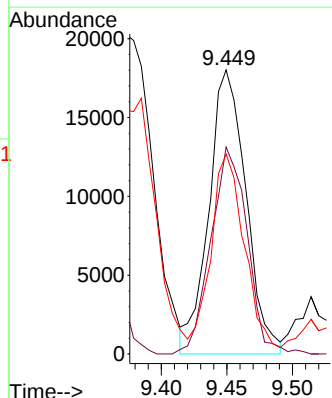
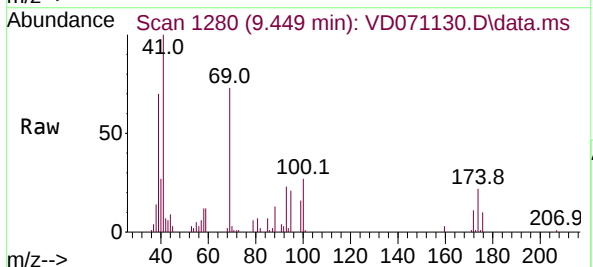
Tgt Ion: 41 Resp: 35433

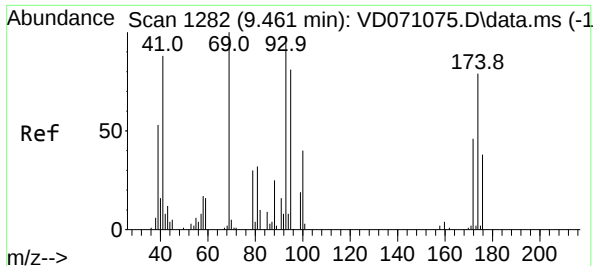
Ion Ratio Lower Upper

41 100

69 71.4 69.8 104.6

39 59.7 35.6 53.4#





#49

1,4-Dioxane

Concen: 415.725 ug/l

RT: 9.455 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

VD1203SBSD01

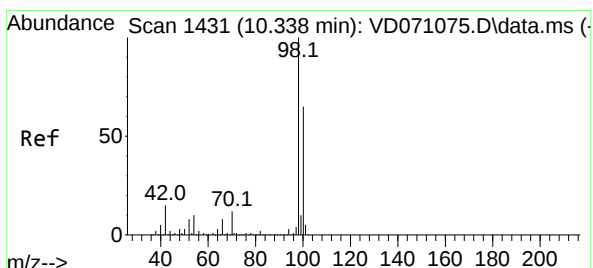
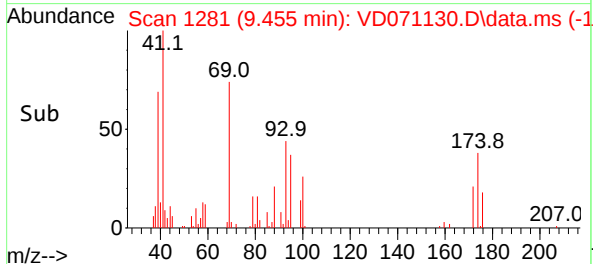
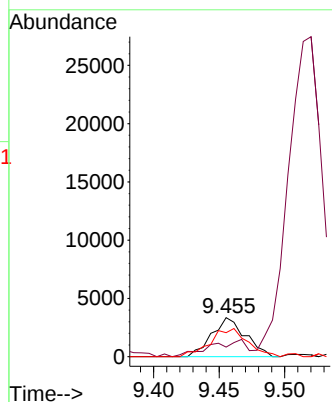
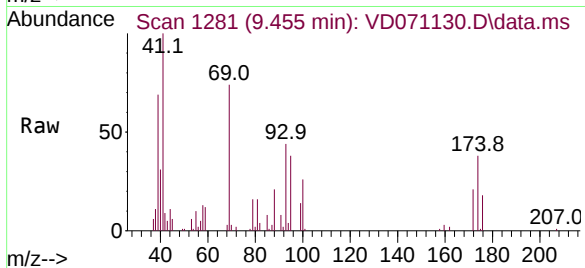
Tgt Ion: 88 Resp: 5966

Ion Ratio Lower Upper

88 100

43 45.7 28.9 43.3#

58 80.0 56.3 84.5



#50

Toluene-d8

Concen: 48.104 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071130.D

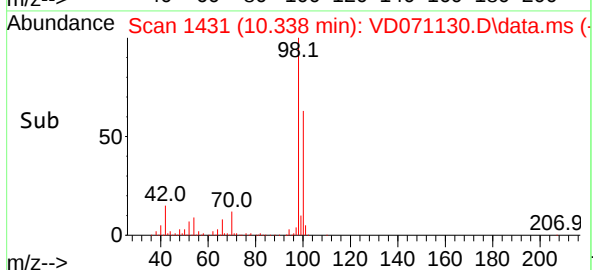
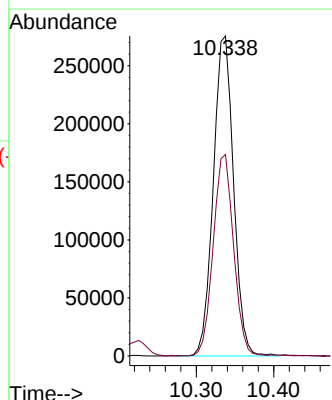
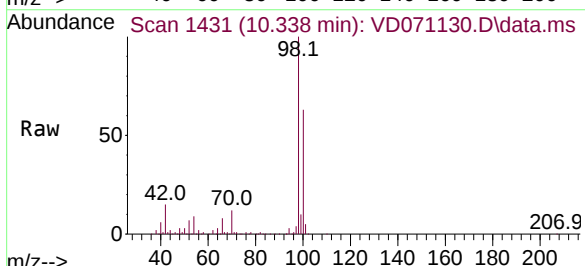
Acq: 03 Dec 2021 12:26

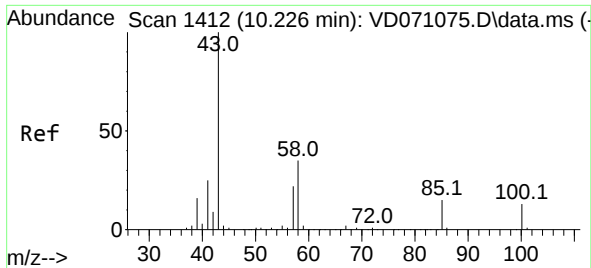
Tgt Ion: 98 Resp: 500317

Ion Ratio Lower Upper

98 100

100 63.0 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 111.373 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

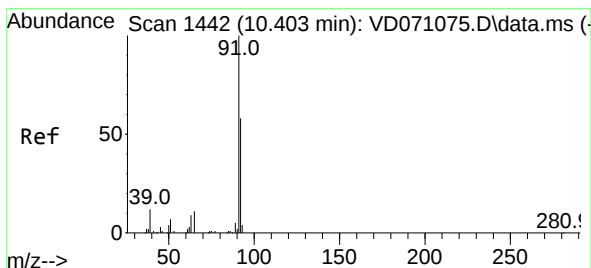
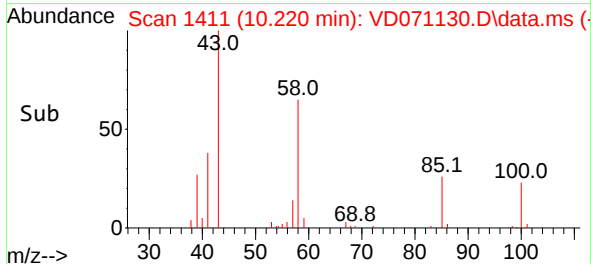
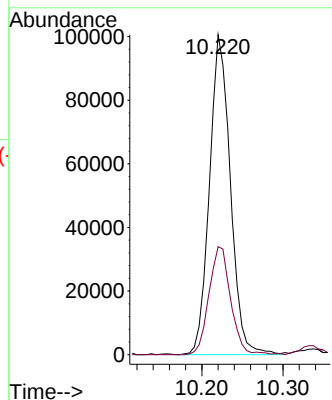
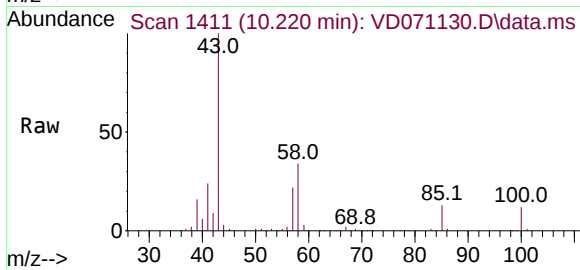
VD1203SBSD01

Tgt Ion: 43 Resp: 179764

Ion Ratio Lower Upper

43 100

58 35.1 33.1 49.7



#52

Toluene

Concen: 18.597 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.007 min

Lab File: VD071130.D

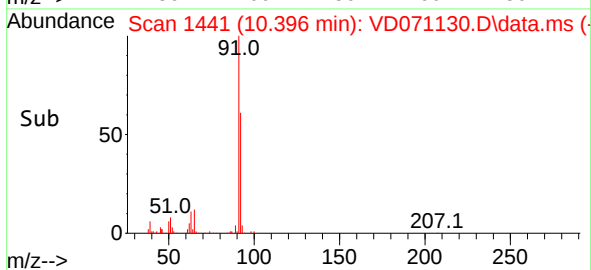
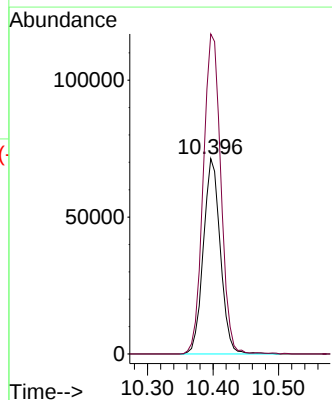
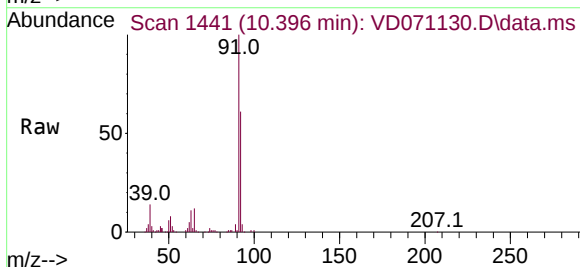
Acq: 03 Dec 2021 12:26

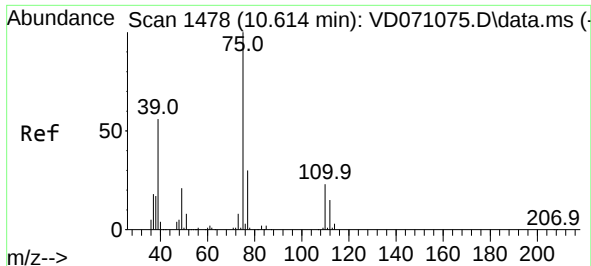
Tgt Ion: 92 Resp: 128567

Ion Ratio Lower Upper

92 100

91 169.5 140.7 211.1

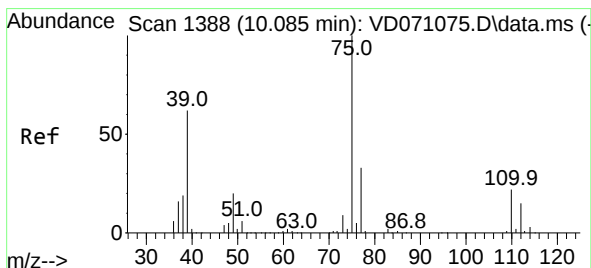
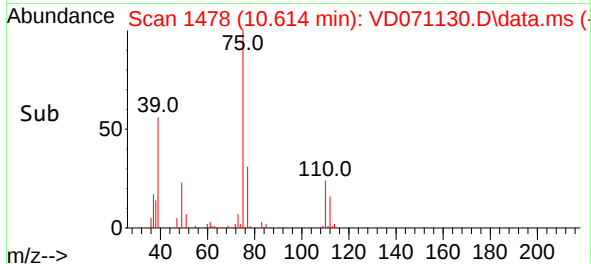
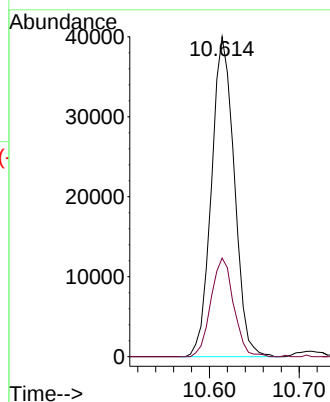
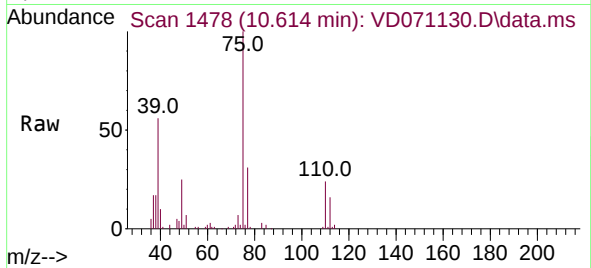




#53
t-1,3-Dichloropropene
Concen: 19.538 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

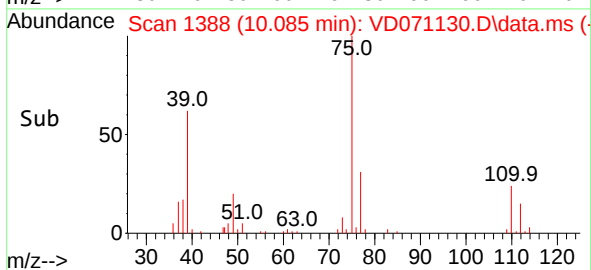
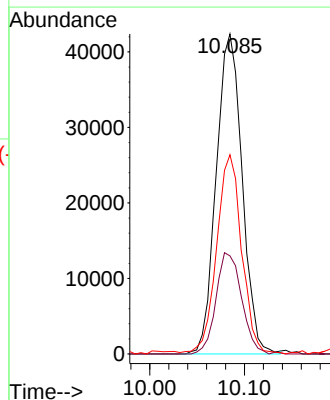
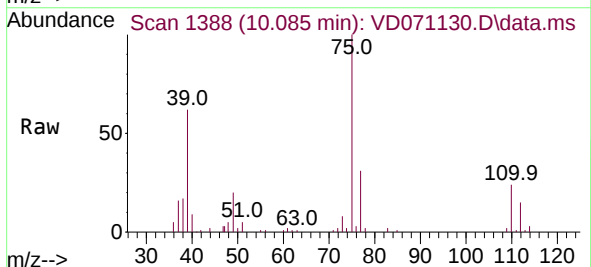
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

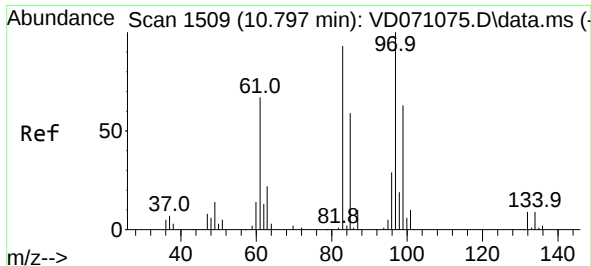
Tgt Ion: 75 Resp: 70625
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.778 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 75 Resp: 80629
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 61.8 31.6 47.4#

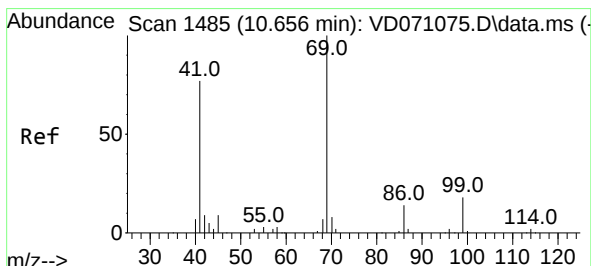
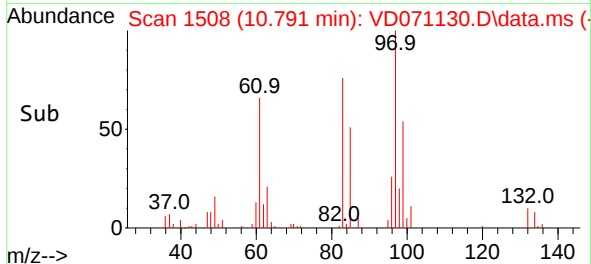
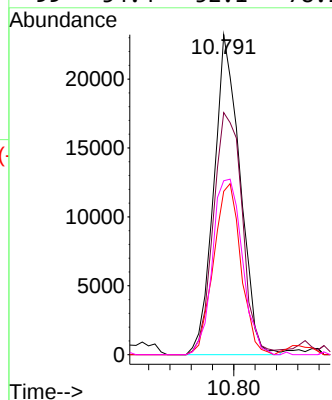
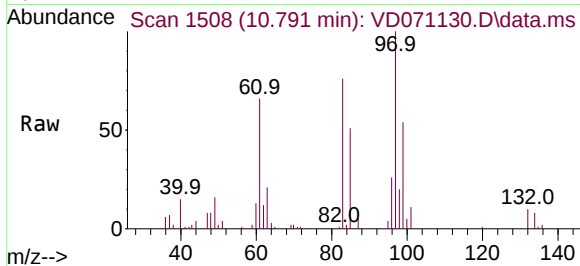




#55
1,1,2-Trichloroethane
Concen: 20.316 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

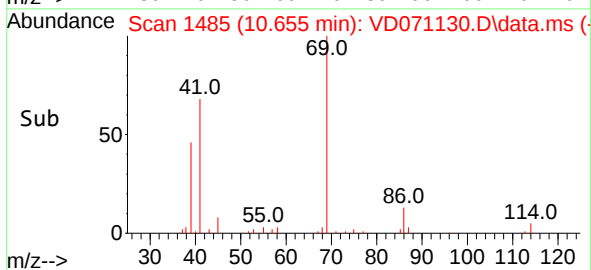
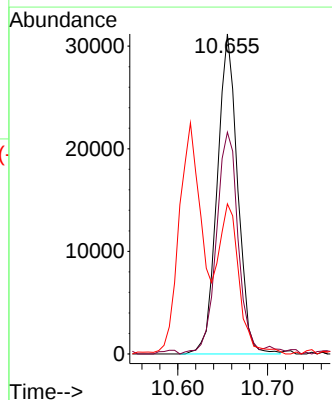
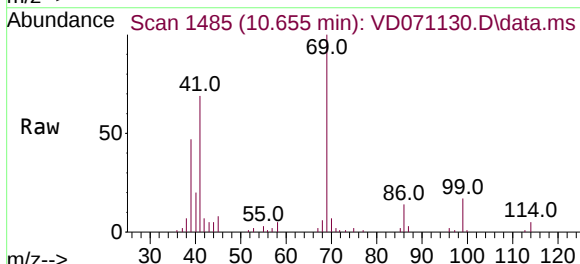
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

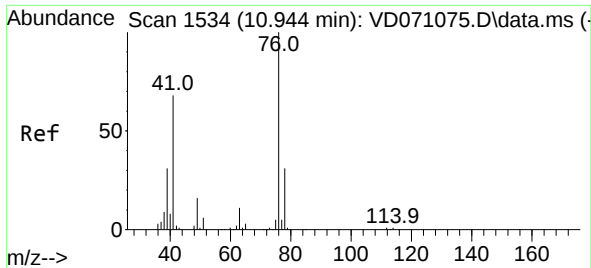
Tgt Ion: 97	Resp: 39622
Ion Ratio	Lower Upper
97 100	
83 75.6	65.2 97.8
85 51.0	43.4 65.0
99 54.4	52.1 78.1



#56
Ethyl methacrylate
Concen: 21.447 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 69	Resp: 49346
Ion Ratio	Lower Upper
69 100	
41 73.8	50.2 75.2
39 47.2	19.8 29.8#

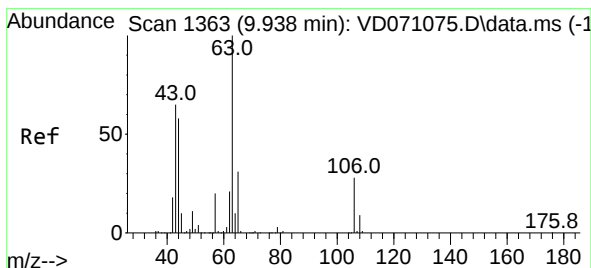
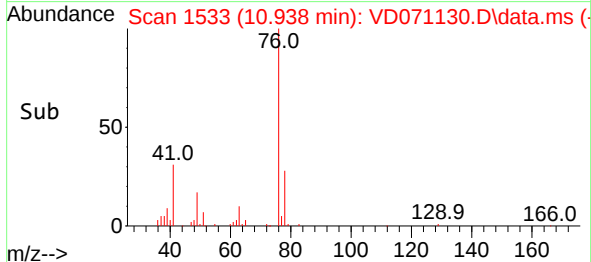
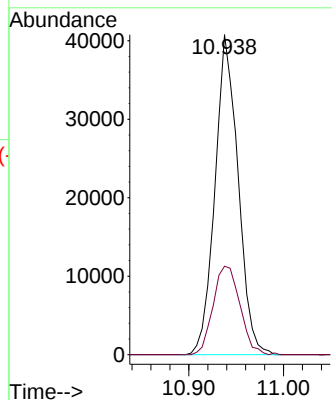
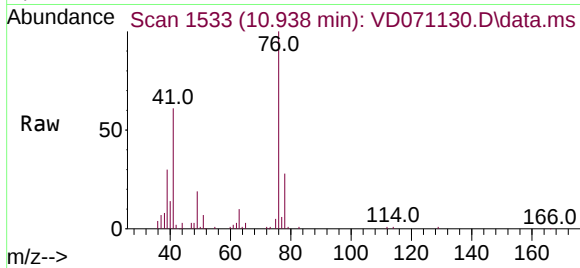




#57
1,3-Dichloropropane
Concen: 20.167 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

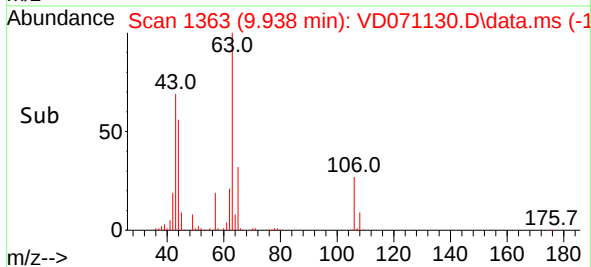
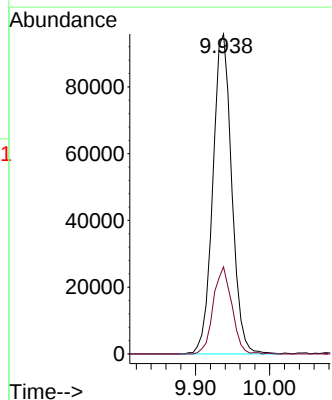
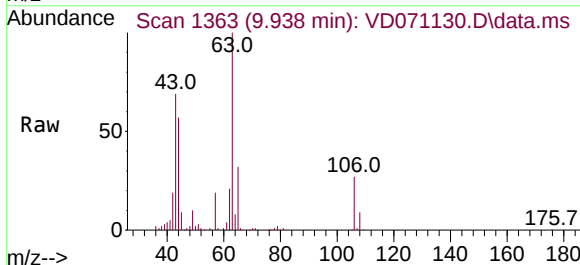
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

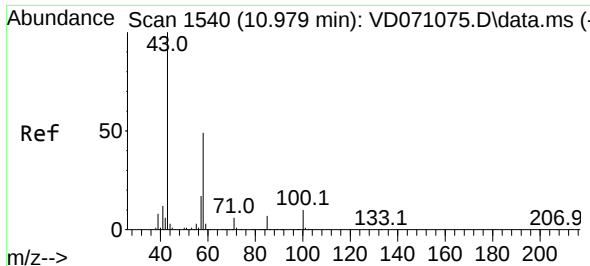
Tgt Ion: 76 Resp: 69094
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 127.835 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 63 Resp: 169653
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

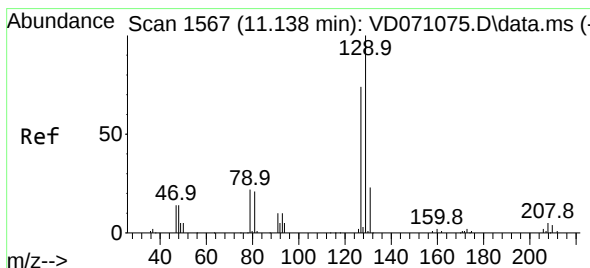
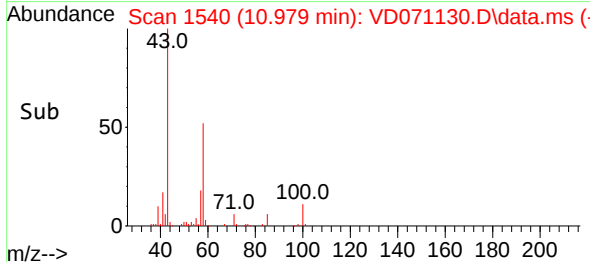
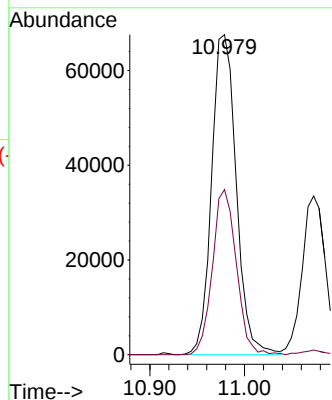
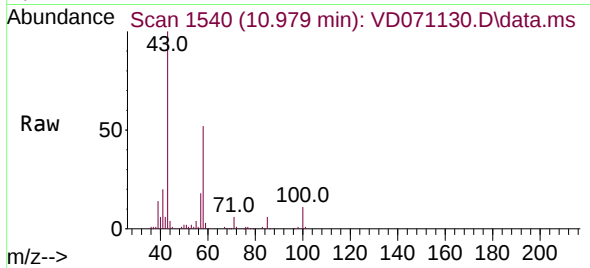




#59
2-Hexanone
Concen: 106.127 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

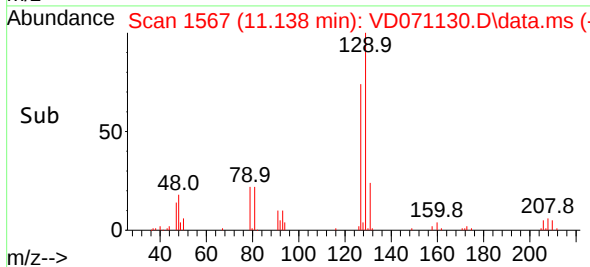
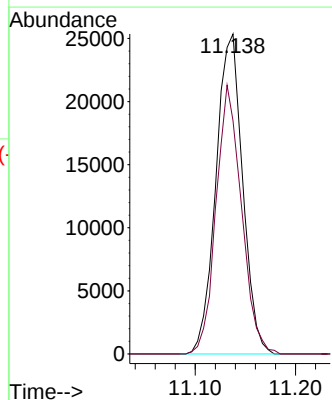
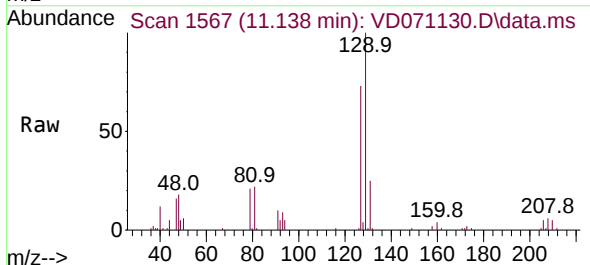
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

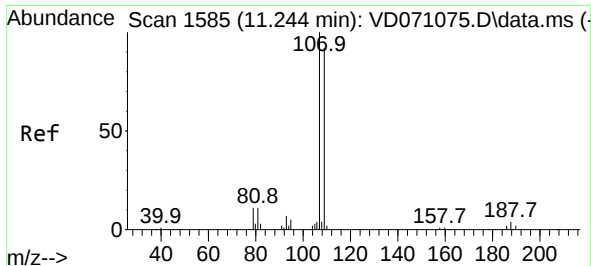
Tgt Ion: 43 Resp: 122254
Ion Ratio Lower Upper
43 100
58 50.0 28.7 86.1



#60
Dibromochloromethane
Concen: 19.337 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 129 Resp: 46870
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.6

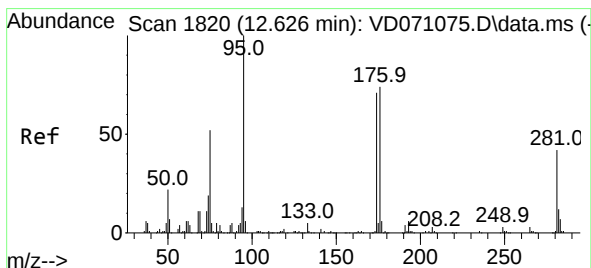
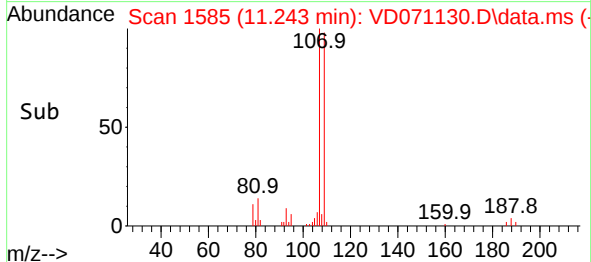
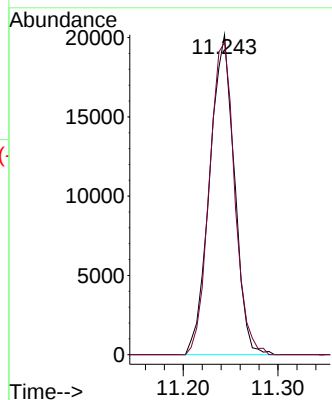
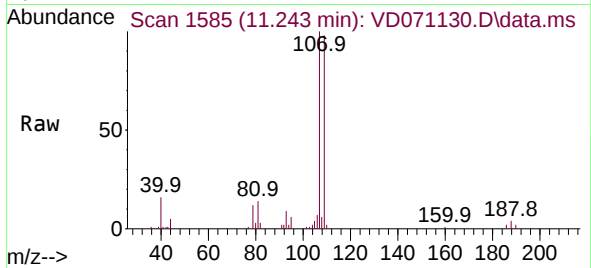




#61
1,2-Dibromoethane
Concen: 19.509 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

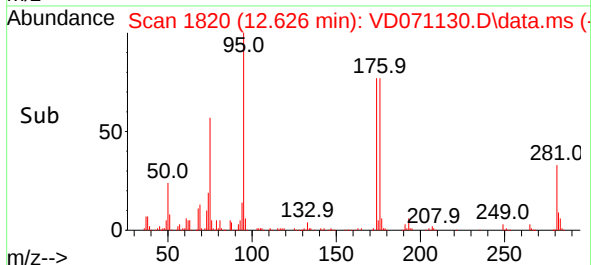
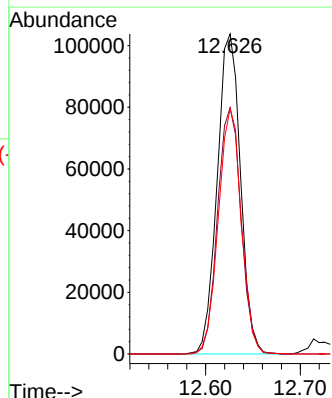
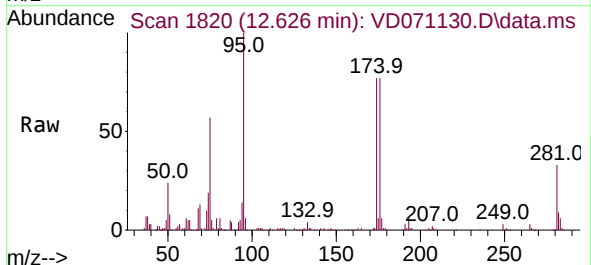
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

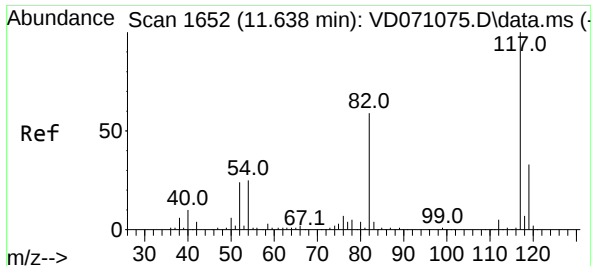
Tgt Ion:107 Resp: 36542
Ion Ratio Lower Upper
107 100
109 99.7 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.213 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 95 Resp: 177427
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.4
176 75.5 0.0 154.0

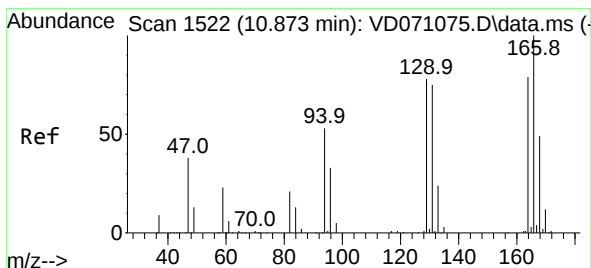
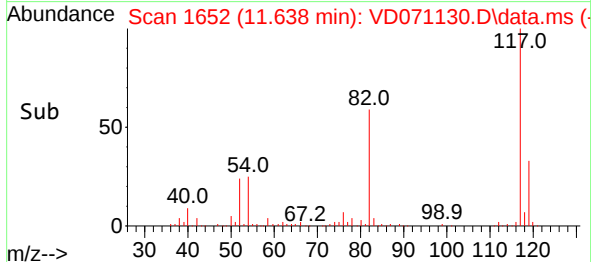
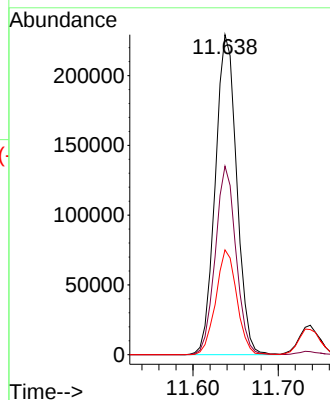
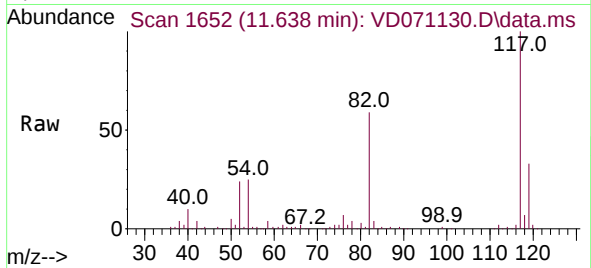




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

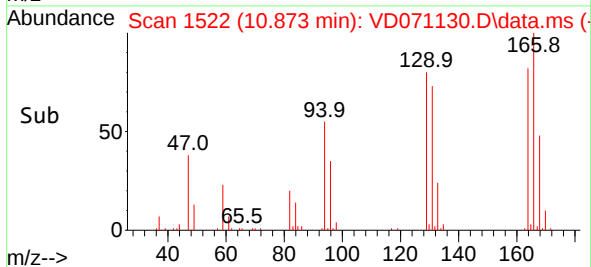
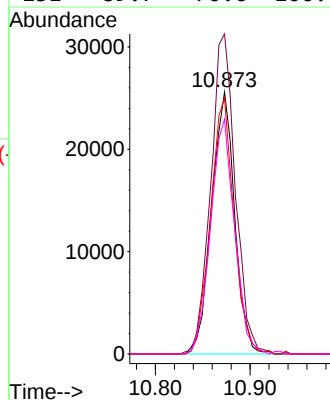
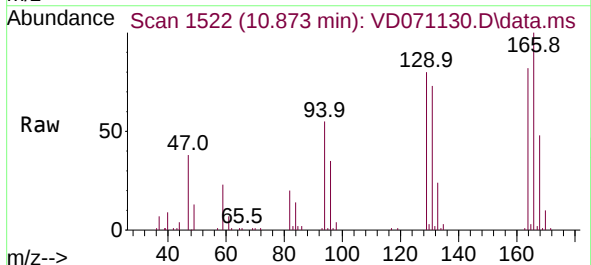
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

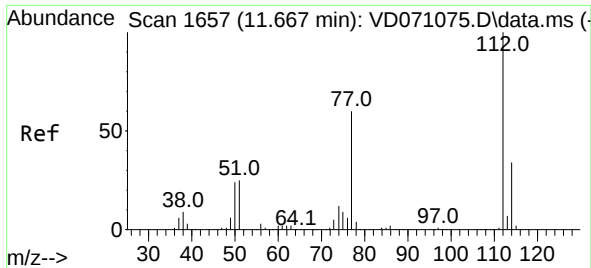
Tgt Ion:117 Resp: 399888
Ion Ratio Lower Upper
117 100
82 58.9 44.7 67.1
119 32.8 26.2 39.4



#64
Tetrachloroethene
Concen: 17.164 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:164 Resp: 43574
Ion Ratio Lower Upper
164 100
166 122.2 102.6 153.8
129 97.8 75.4 113.0
131 89.7 70.6 106.0

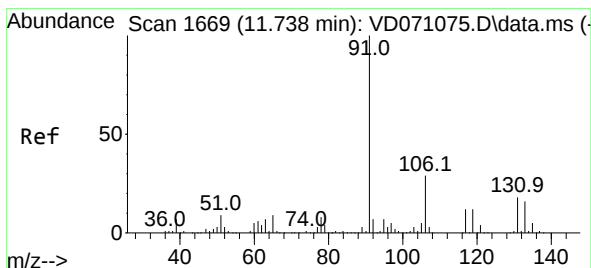
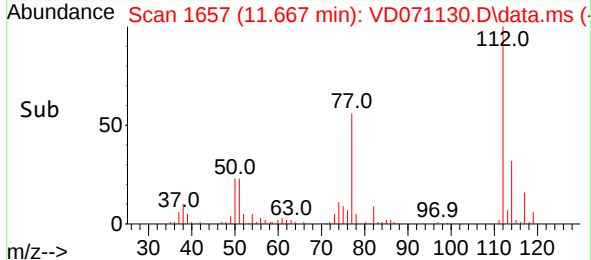
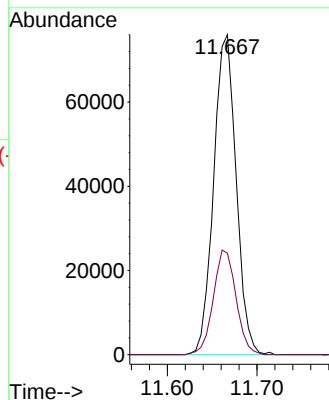
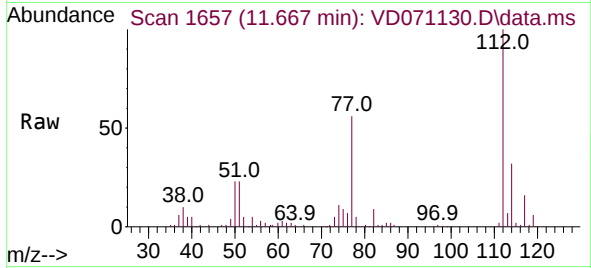




#65
Chlorobenzene
Concen: 17.845 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

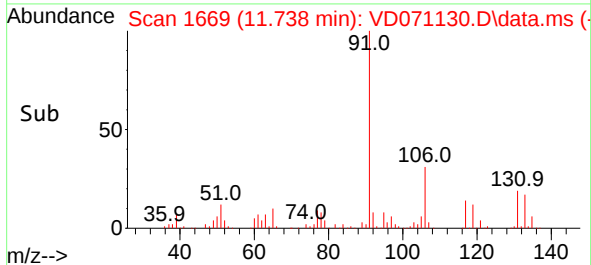
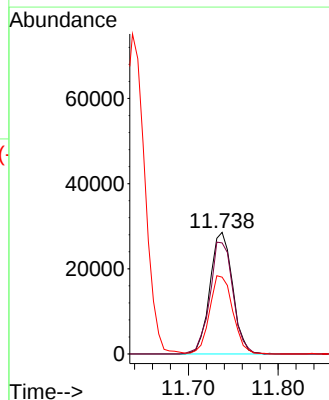
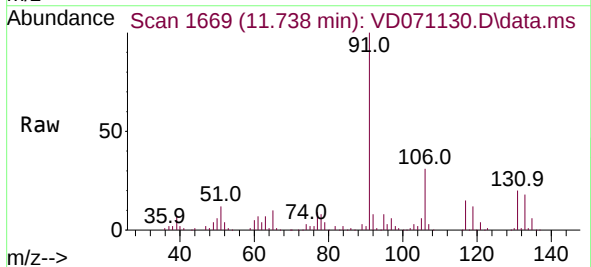
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

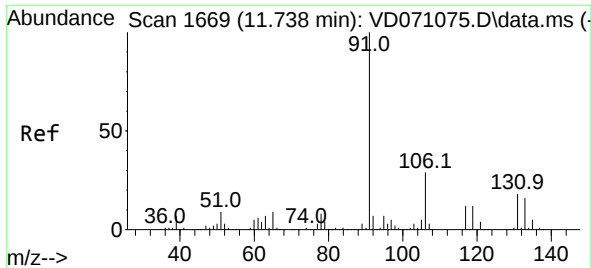
Tgt Ion:112 Resp: 132401
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.471 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:131 Resp: 50039
Ion Ratio Lower Upper
131 100
133 94.1 48.0 144.0
119 65.9 33.5 100.4

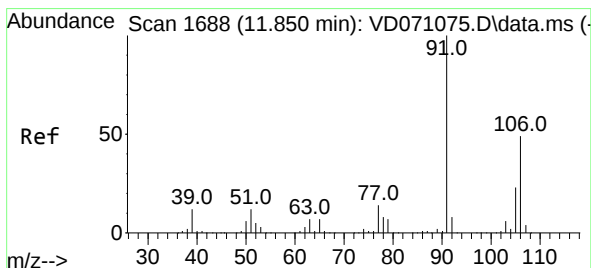
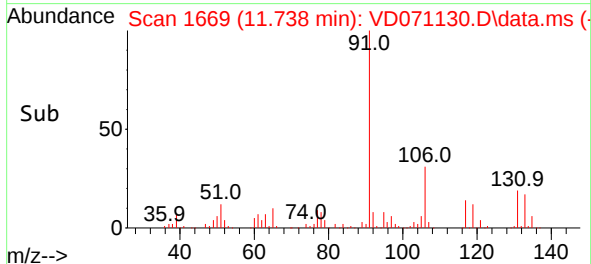
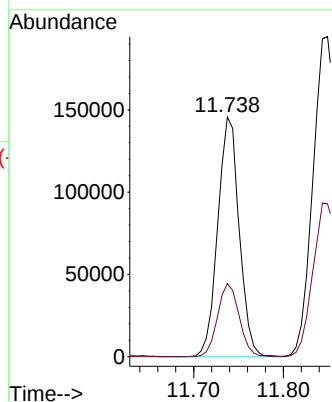
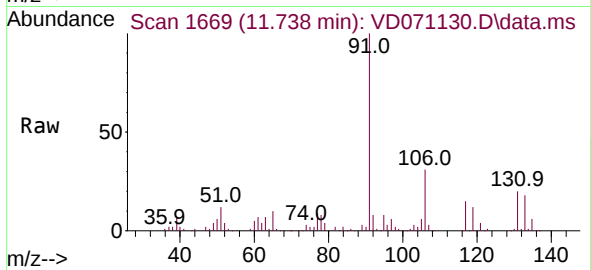




#67
Ethyl Benzene
Concen: 17.279 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

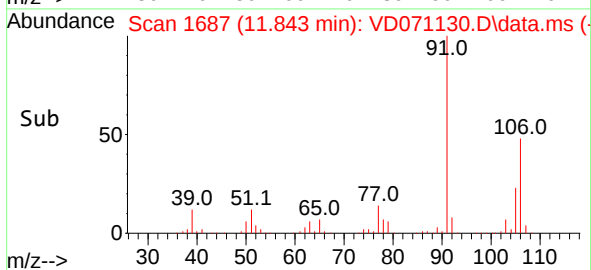
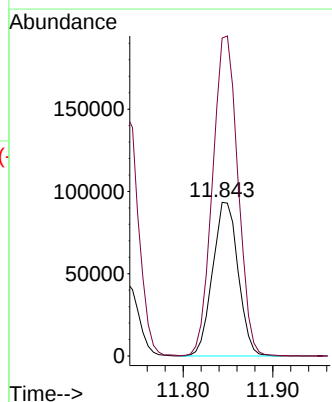
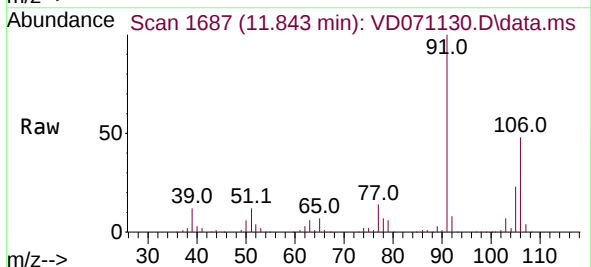
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

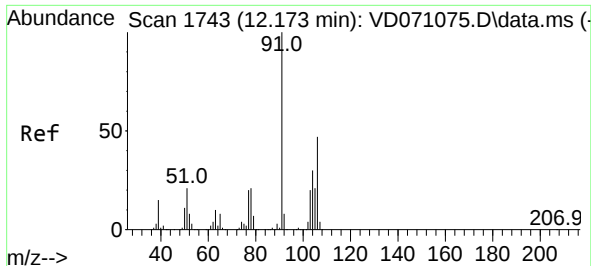
Tgt Ion: 91 Resp: 241348
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8



#68
m/p-Xylenes
Concen: 34.930 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 106 Resp: 184194
Ion Ratio Lower Upper
106 100
91 207.6 160.1 240.1

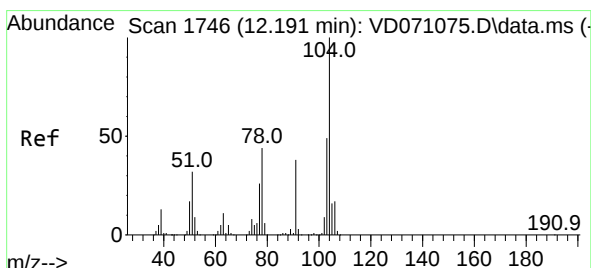
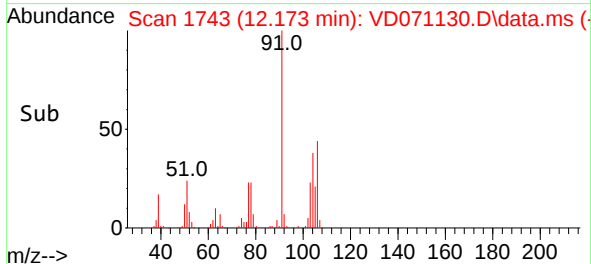
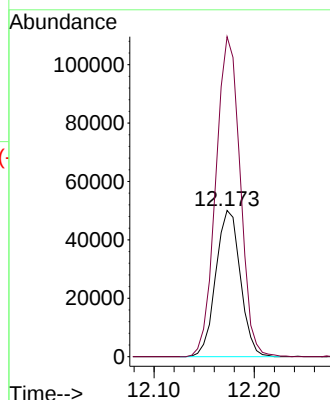
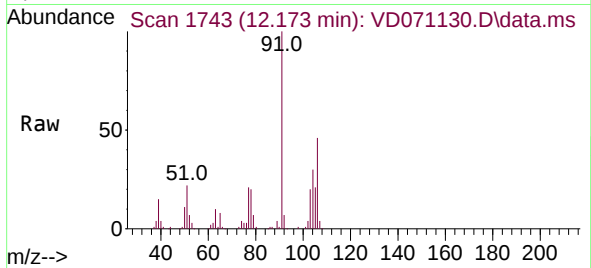




#69
o-Xylene
Concen: 17.178 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

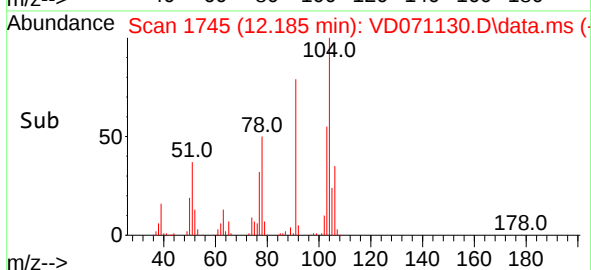
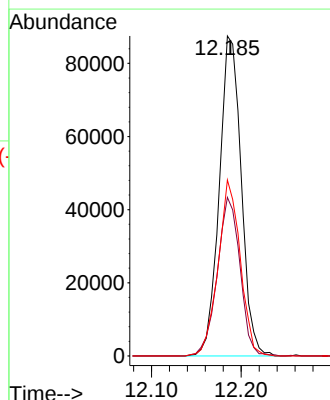
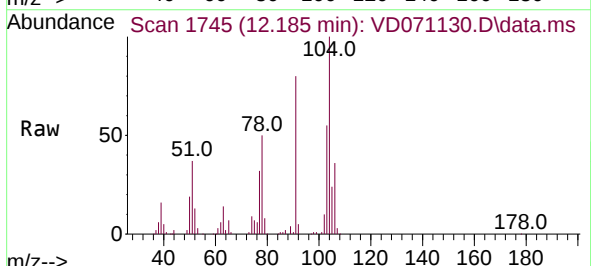
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

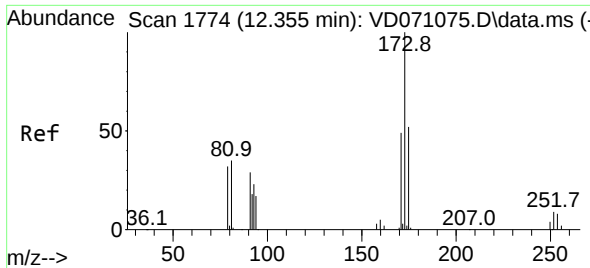
Tgt Ion:106 Resp: 85136
Ion Ratio Lower Upper
106 100
91 217.4 106.3 319.0



#70
Styrene
Concen: 17.776 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:104 Resp: 148482
Ion Ratio Lower Upper
104 100
78 51.3 39.4 59.0
103 55.5 43.4 65.0

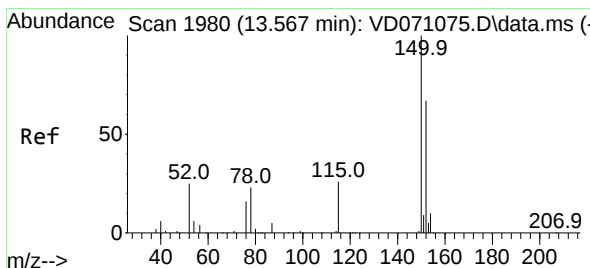
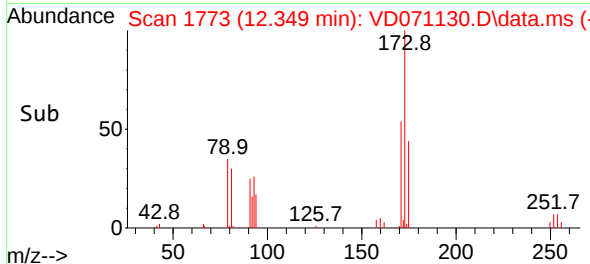
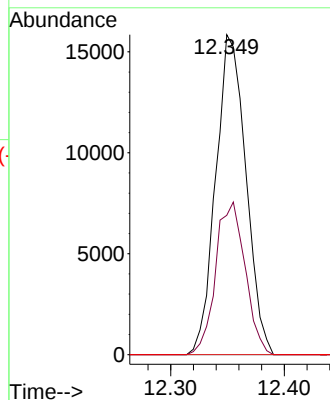
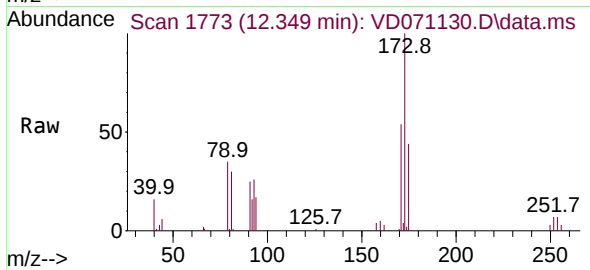




#71
Bromoform
Concen: 20.825 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

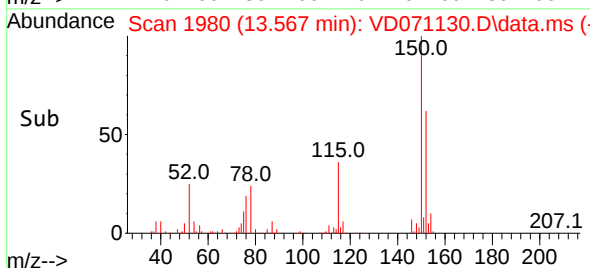
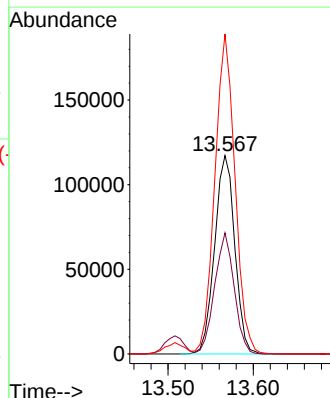
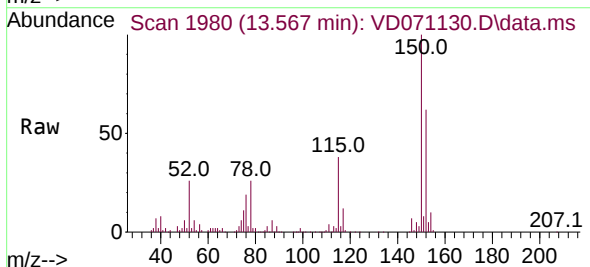
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

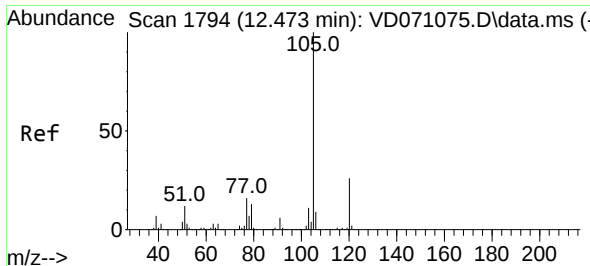
Tgt Ion:173 Resp: 29228
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:152 Resp: 192853
Ion Ratio Lower Upper
152 100
115 59.1 29.8 89.3
150 161.5 0.0 349.2

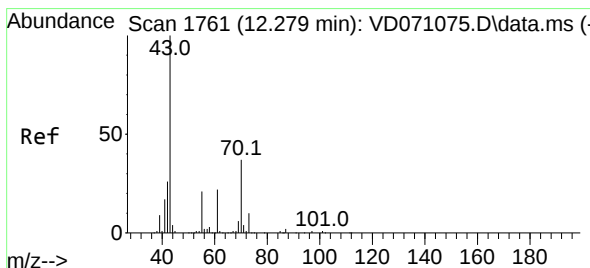
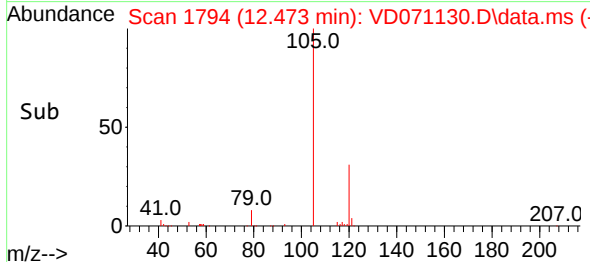
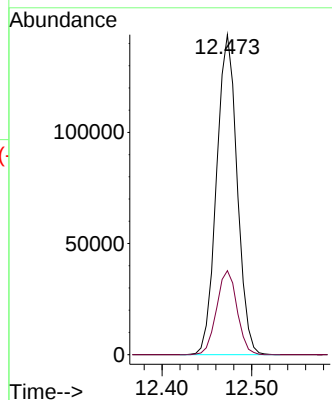
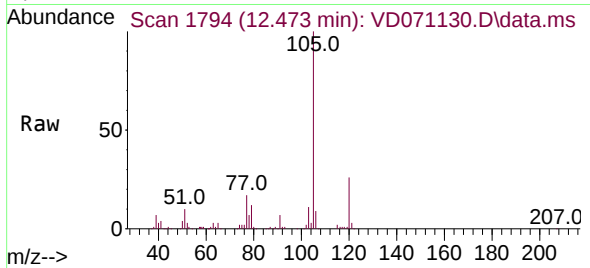




#73
Isopropylbenzene
Concen: 16.414 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

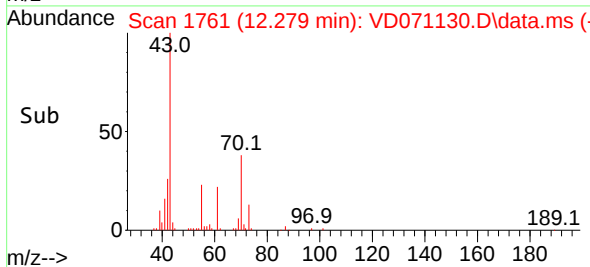
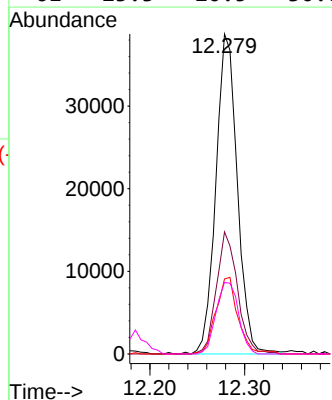
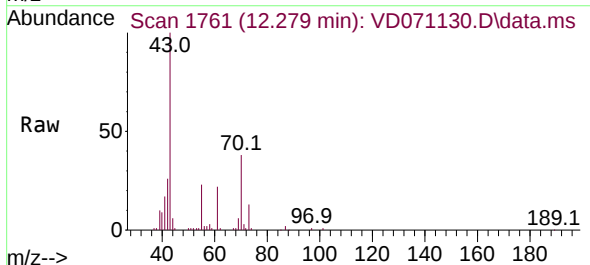
Instrument :
MSVOA_D
ClientSampleId :
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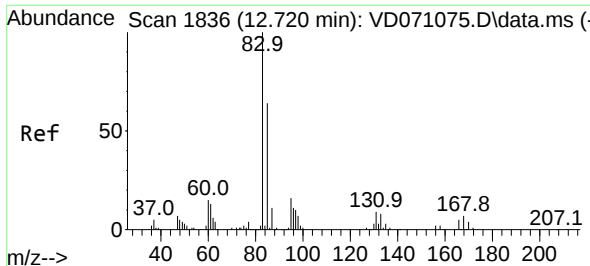
Tgt Ion:105 Resp: 229204
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 19.858 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 43 Resp: 61092
Ion Ratio Lower Upper
43 100
70 37.5 36.6 55.0
55 24.7 22.5 33.7
61 23.3 20.5 30.7

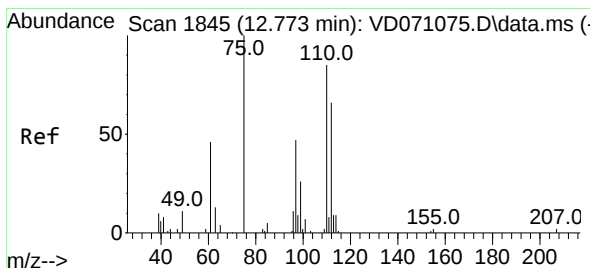
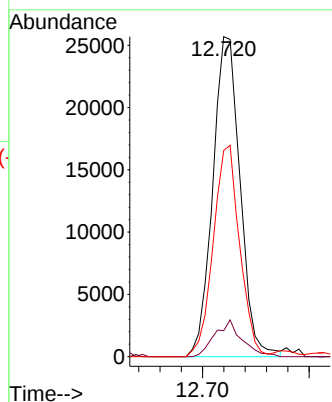
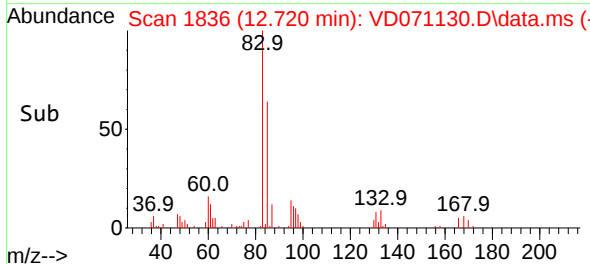
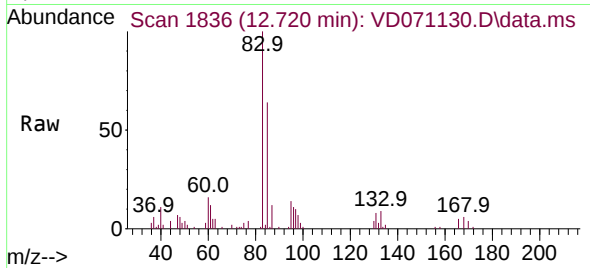




#75
1,1,2,2-Tetrachloroethane
Concen: 19.893 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

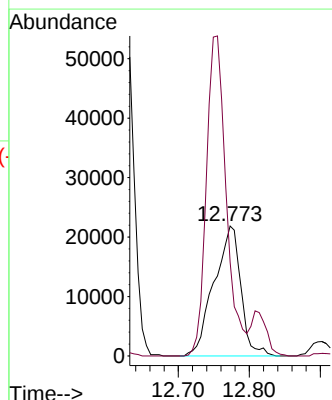
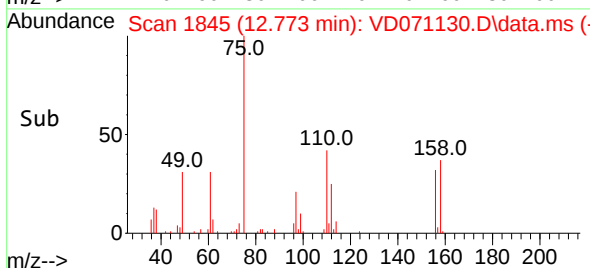
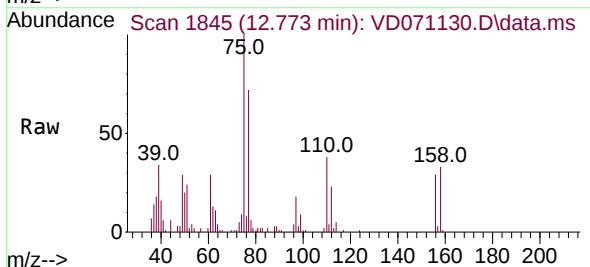
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

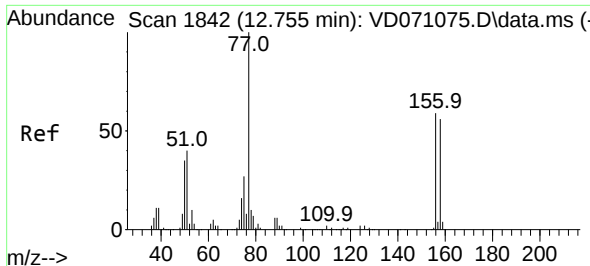
Tgt Ion: 83 Resp: 45745
Ion Ratio Lower Upper
83 100
131 11.3 4.9 14.7
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 31.116 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 75 Resp: 57174
Ion Ratio Lower Upper
75 100
77 183.9 158.4 475.3

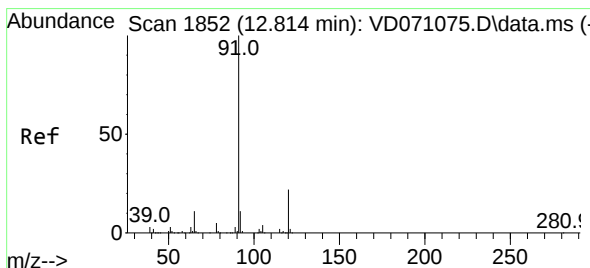
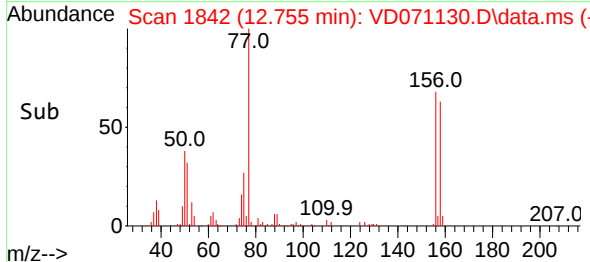
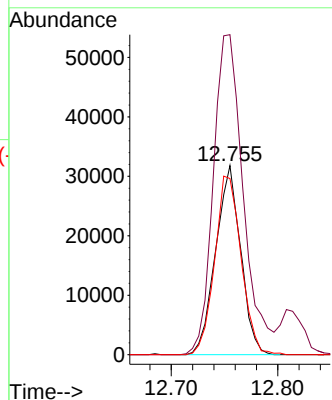
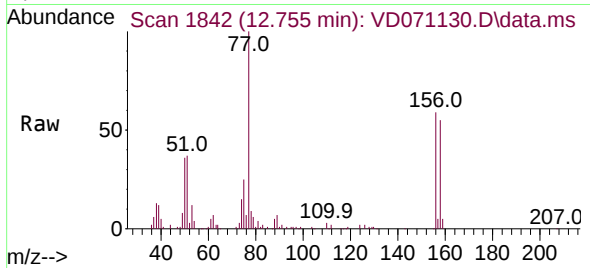




#77
Bromobenzene
Concen: 17.137 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

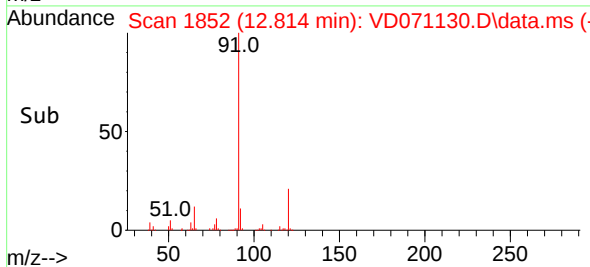
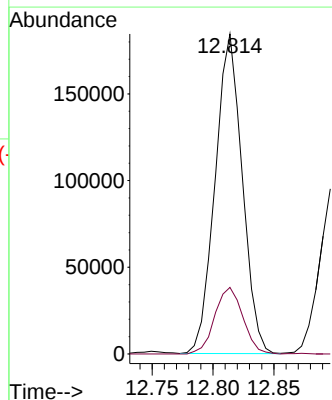
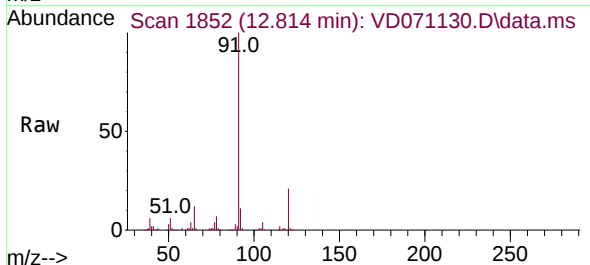
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

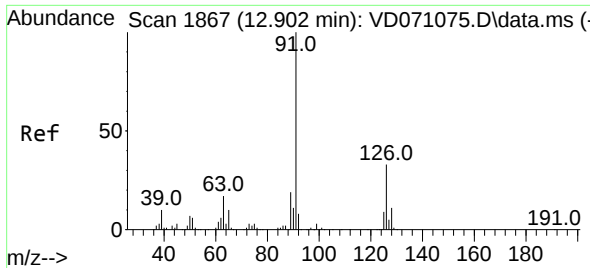
Tgt Ion:156 Resp: 51832
Ion Ratio Lower Upper
156 100
77 202.9 96.6 289.8
158 99.9 49.1 147.4



#78
n-propylbenzene
Concen: 16.445 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 91 Resp: 285983
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

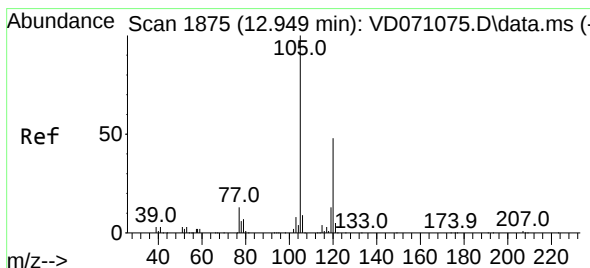
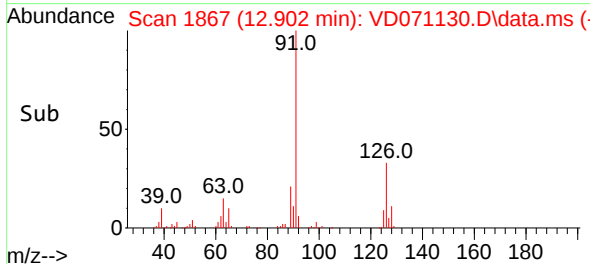
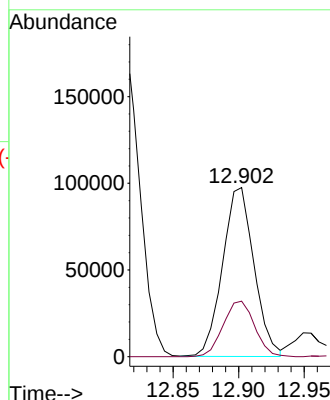
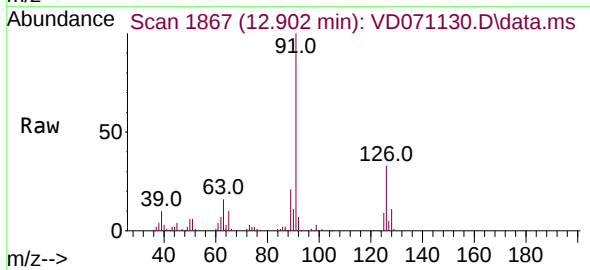




#79
2-Chlorotoluene
Concen: 16.679 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

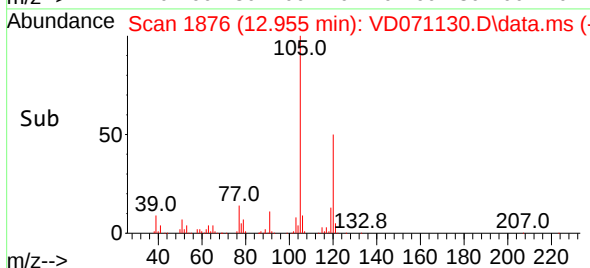
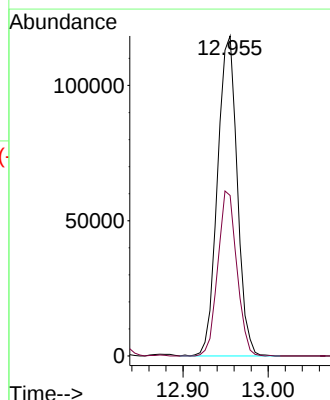
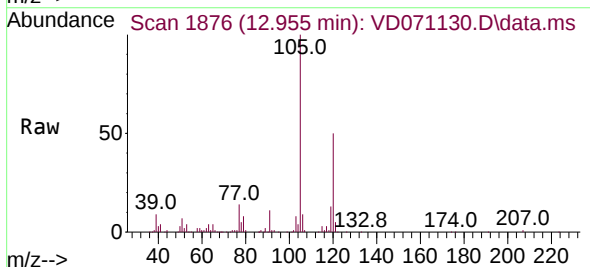
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

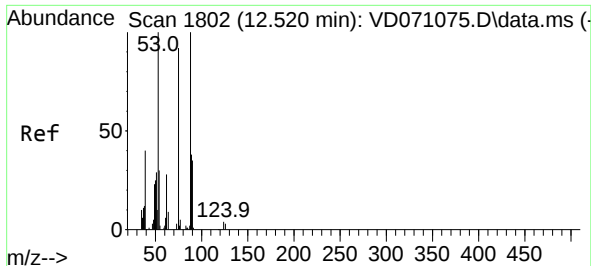
Tgt Ion: 91 Resp: 162789
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.524 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:105 Resp: 190280
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.8

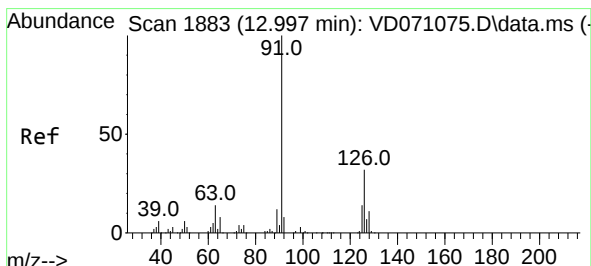
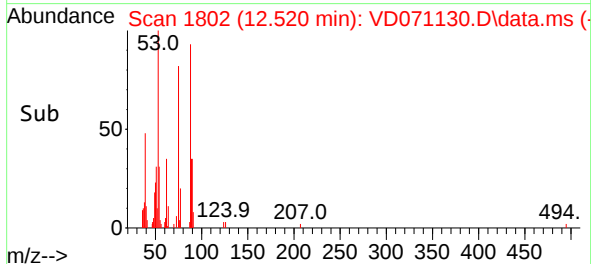
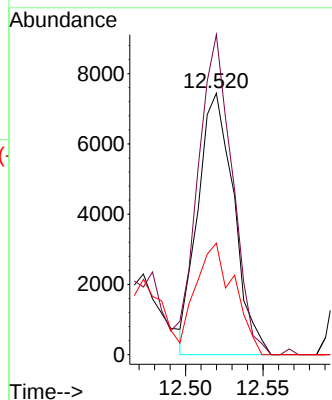
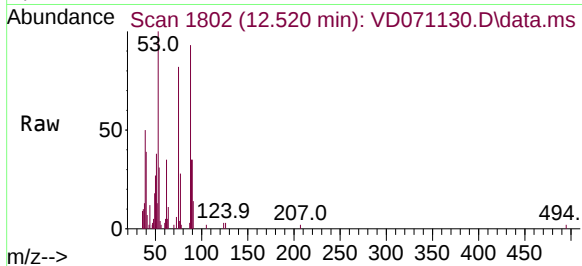




#81
trans-1,4-Dichloro-2-butene
Concen: 19.299 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

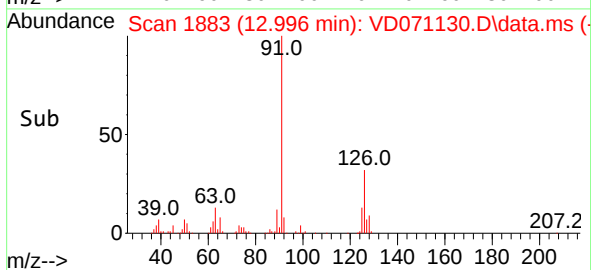
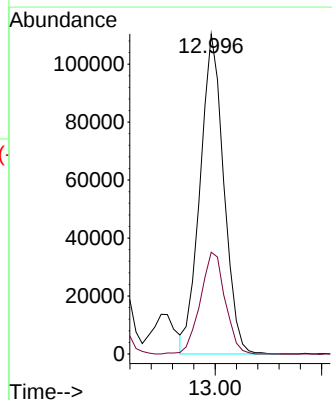
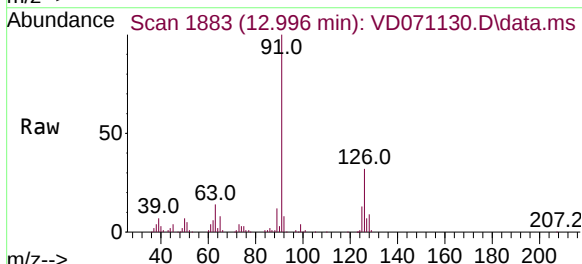
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

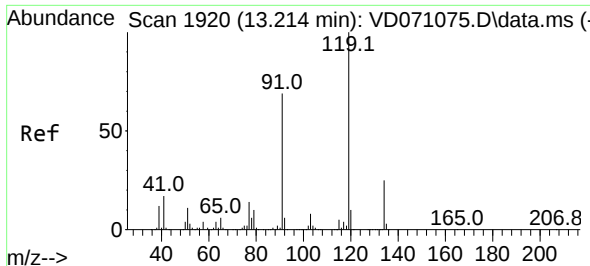
Tgt Ion: 75 Resp: 12013
Ion Ratio Lower Upper
75 100
53 117.4 62.6 94.0#
89 45.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.833 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 91 Resp: 170561
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

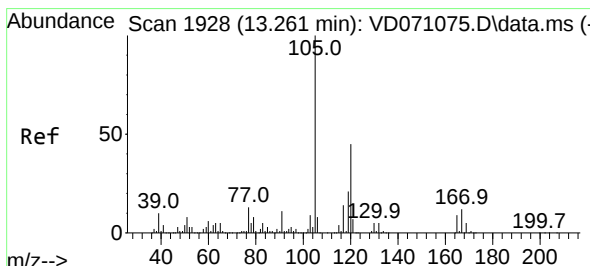
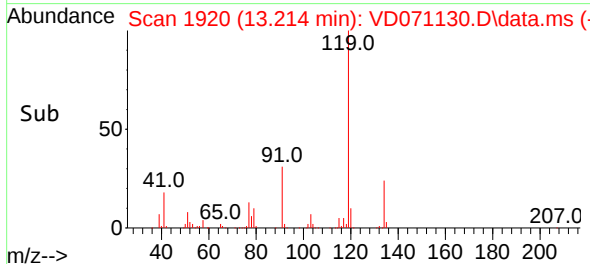
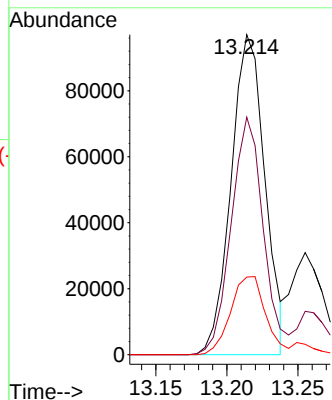
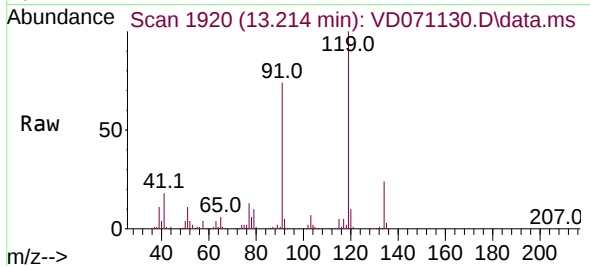




#83
 tert-Butylbenzene
 Concen: 16.230 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

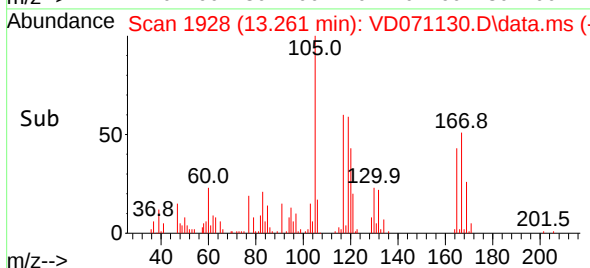
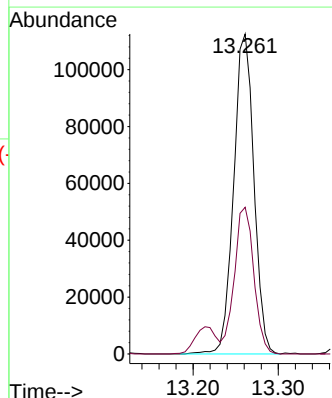
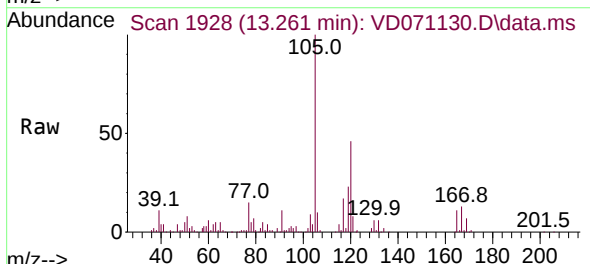
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1203SBSD01

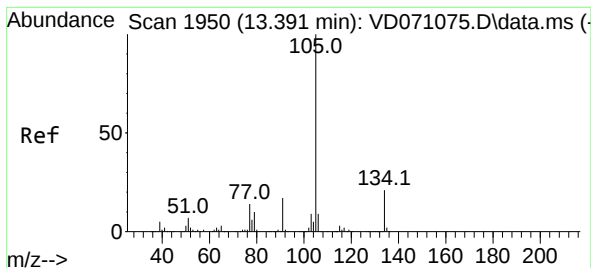
Tgt Ion:119 Resp: 160505
 Ion Ratio Lower Upper
 119 100
 91 71.0 32.5 97.5
 134 25.3 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 16.508 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071130.D
 Acq: 03 Dec 2021 12:26

Tgt Ion:105 Resp: 185586
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 16.671 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.001 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

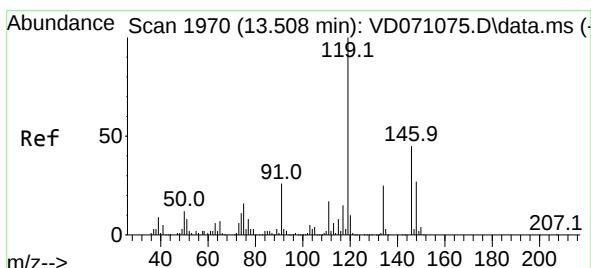
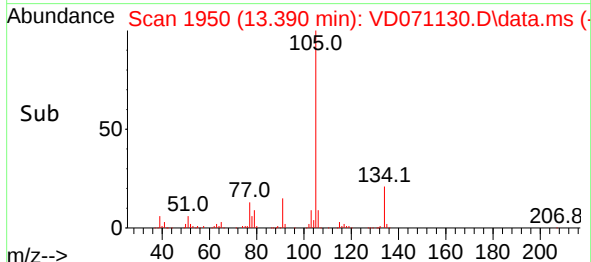
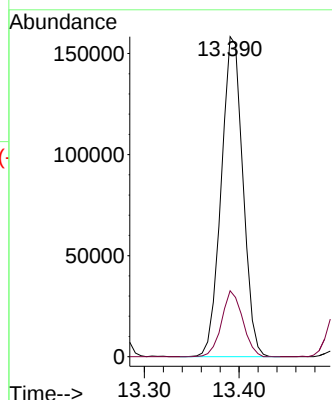
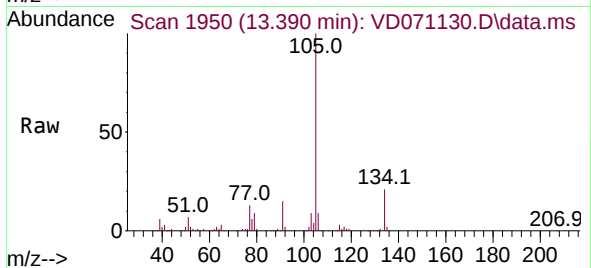
VD1203SBS01

Tgt Ion:105 Resp: 251804

Ion Ratio Lower Upper

105 100

134 20.0 9.7 28.9



#86

p-Isopropyltoluene

Concen: 16.538 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071130.D

Acq: 03 Dec 2021 12:26

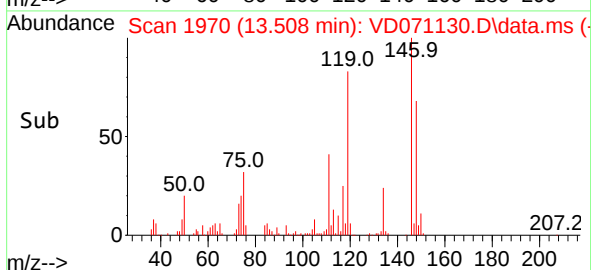
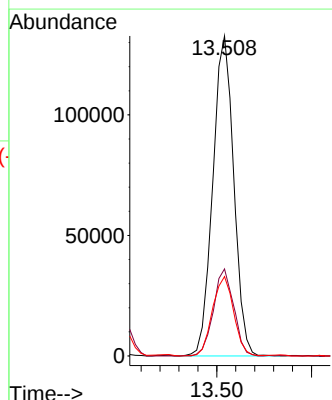
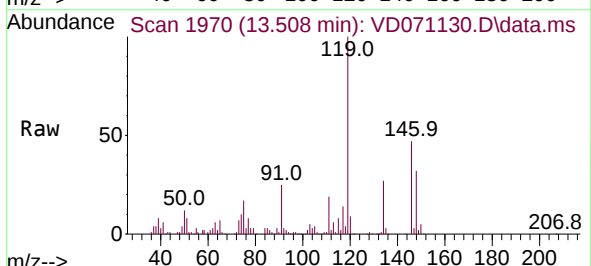
Tgt Ion:119 Resp: 204305

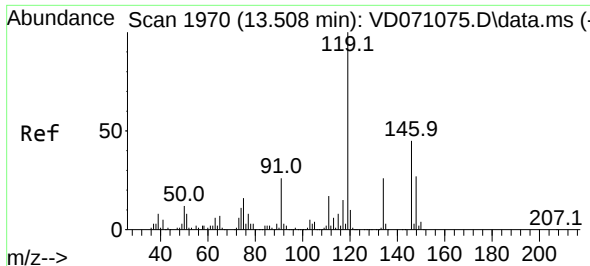
Ion Ratio Lower Upper

119 100

134 26.3 13.0 38.9

91 25.1 11.4 34.2

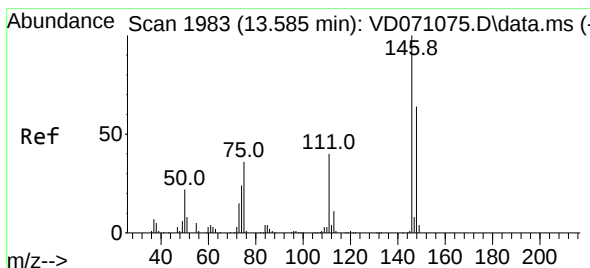
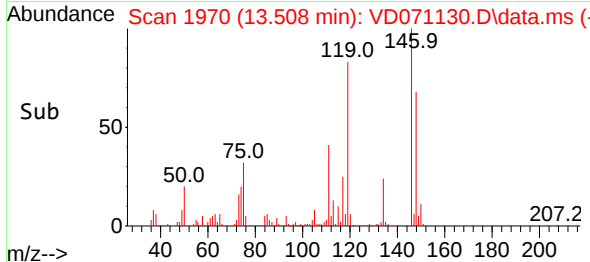
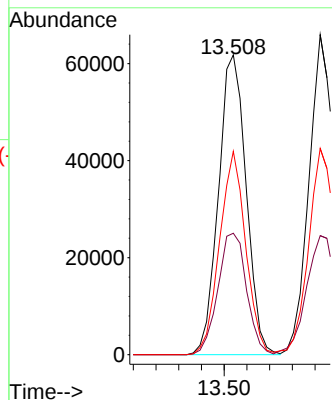
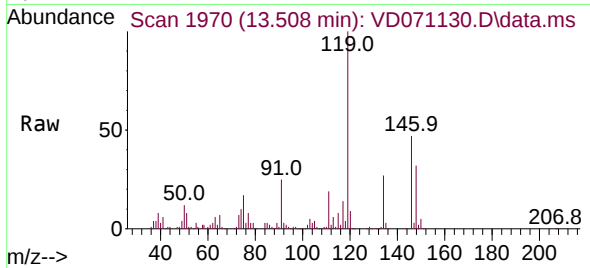




#87
1,3-Dichlorobenzene
Concen: 17.355 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

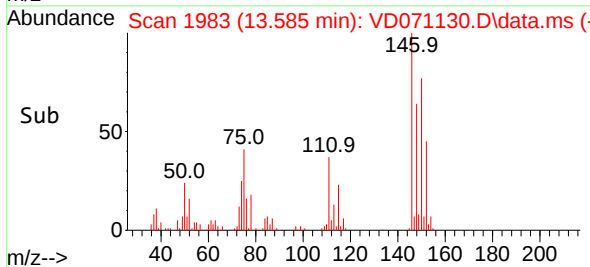
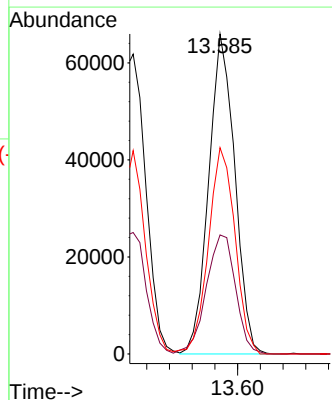
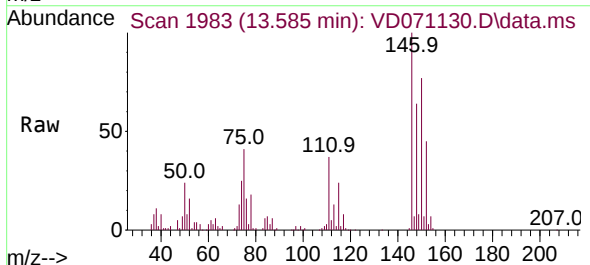
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

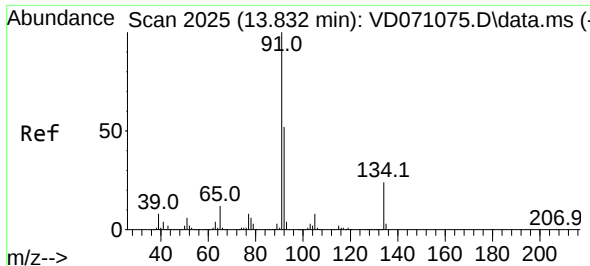
Tgt Ion:146 Resp: 104493
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.643 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:146 Resp: 105245
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 65.8 31.5 94.5

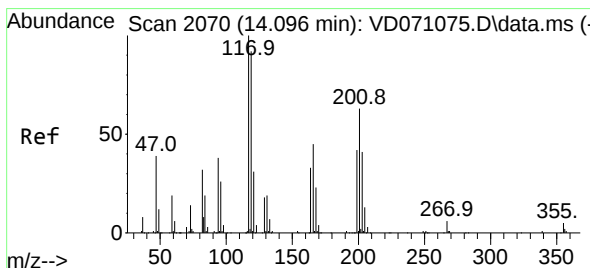
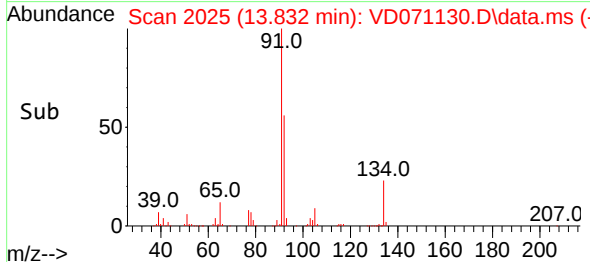
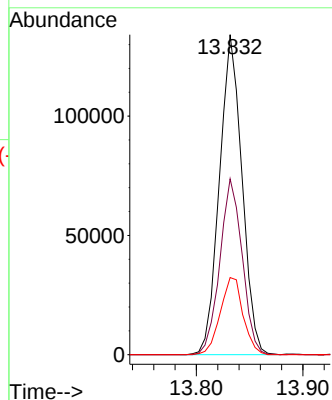
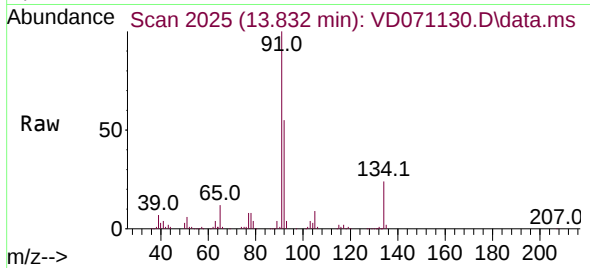




#89
n-Butylbenzene
Concen: 16.346 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

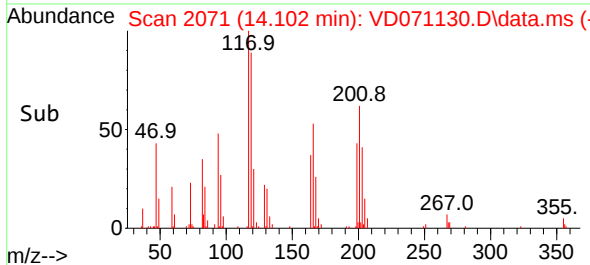
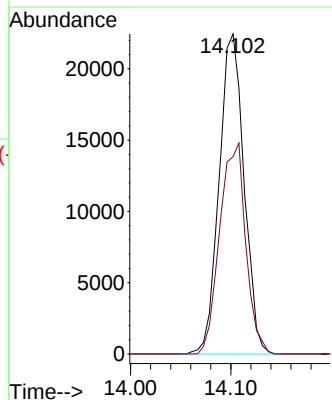
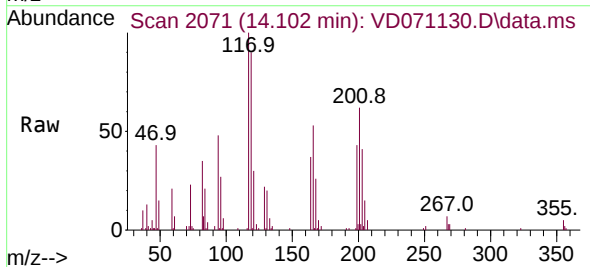
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

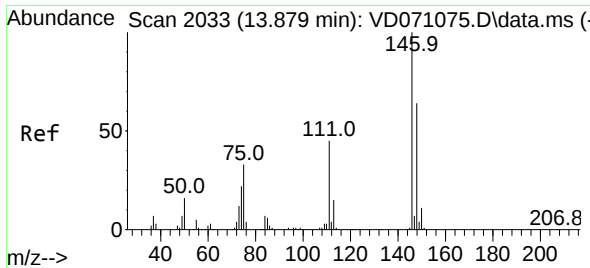
Tgt Ion: 91 Resp: 197120
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 16.499 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion: 117 Resp: 38637
Ion Ratio Lower Upper
117 100
201 68.8 36.0 108.1

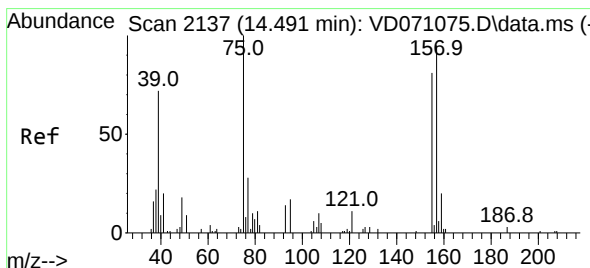
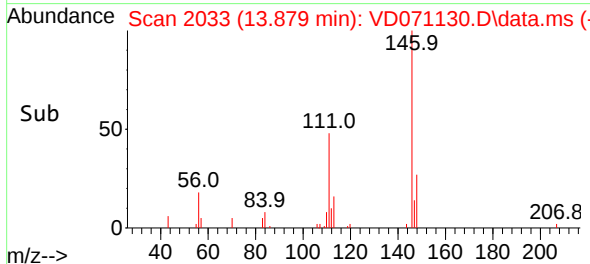
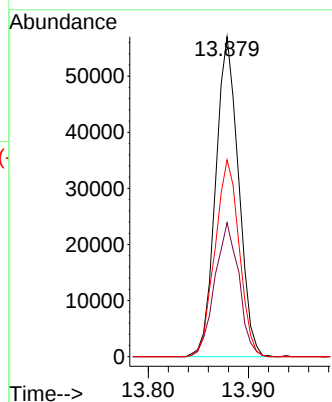
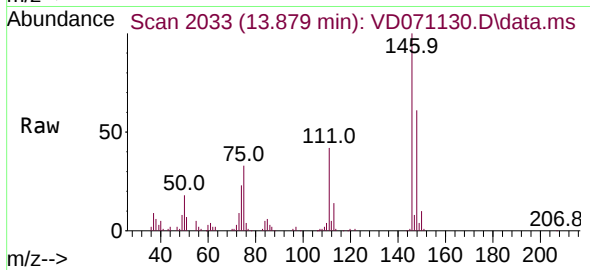




#91
1,2-Dichlorobenzene
Concen: 17.661 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

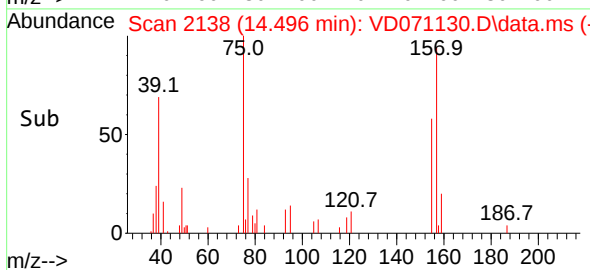
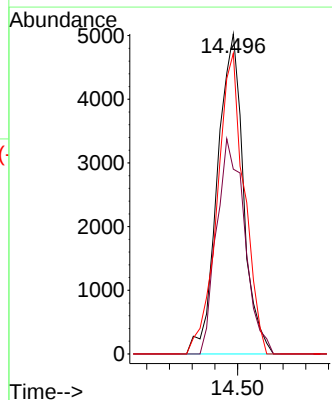
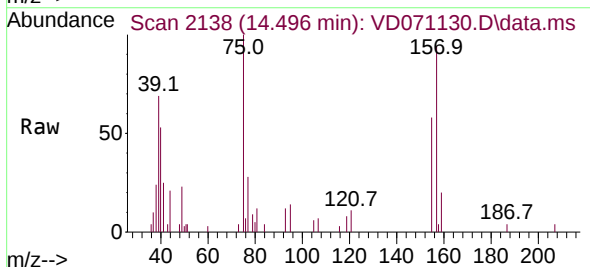
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

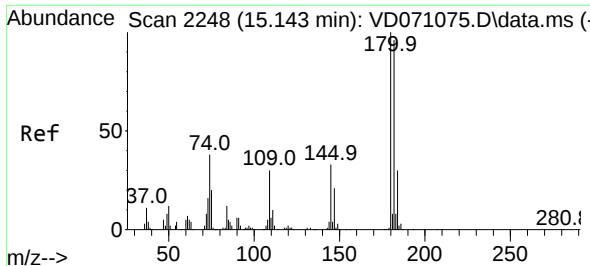
Tgt Ion:	146	Resp:	90429
Ion Ratio	Lower	Upper	
146	100		
111	44.2	20.8	62.2
148	64.9	31.7	95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.287 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:	75	Resp:	7972
Ion Ratio	Lower	Upper	
75	100		
155	72.6	40.0	120.0
157	97.9	49.8	149.3

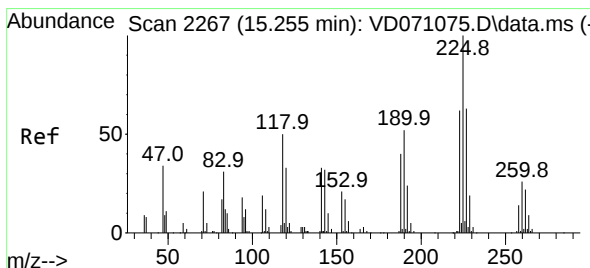
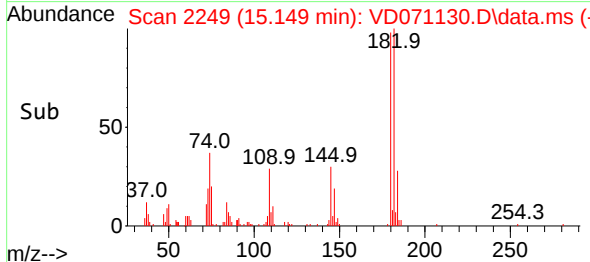
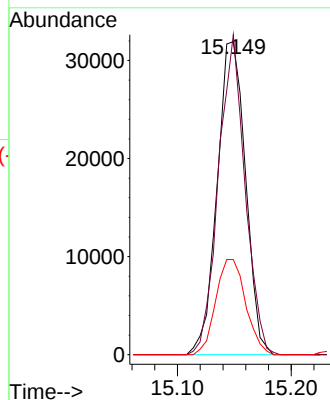
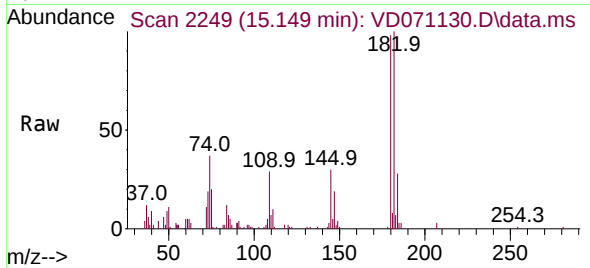




#93
1,2,4-Trichlorobenzene
Concen: 17.345 ug/l
RT: 15.149 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

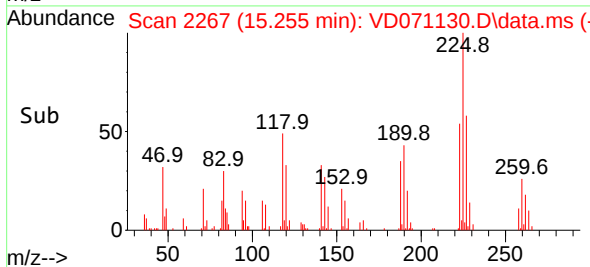
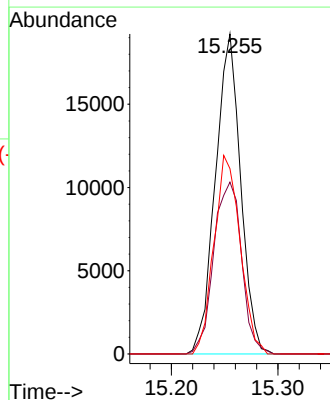
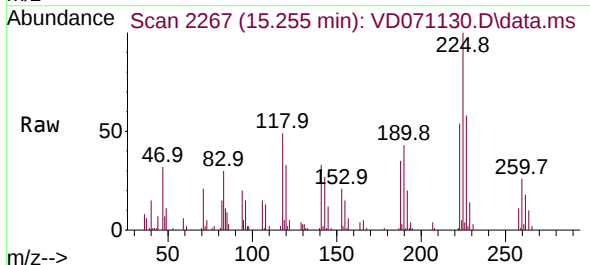
Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

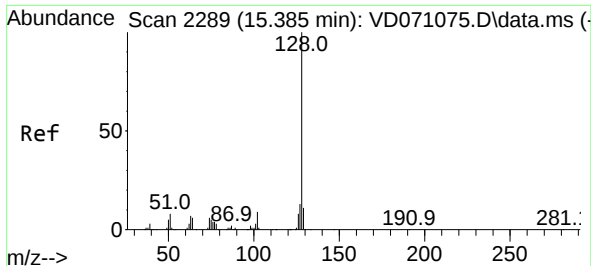
Tgt Ion:180 Resp: 55396
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 32.0 15.4 46.2



#94
Hexachlorobutadiene
Concen: 17.525 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:225 Resp: 31669
Ion Ratio Lower Upper
225 100
223 59.3 31.8 95.3
227 64.1 31.6 94.8

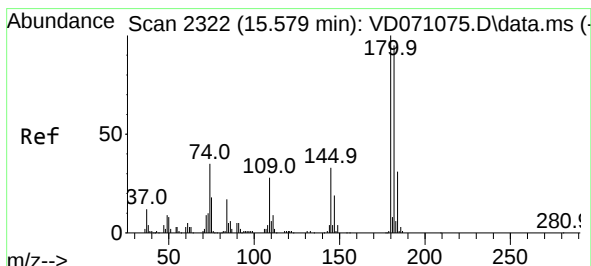
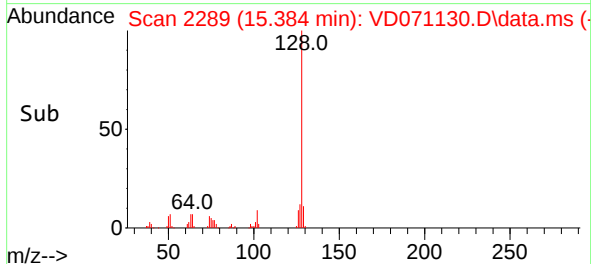
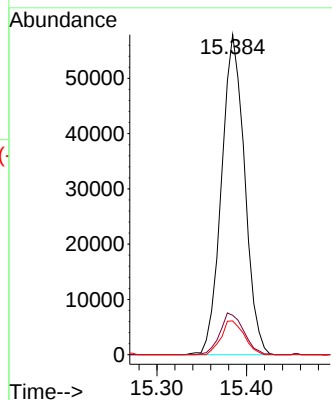
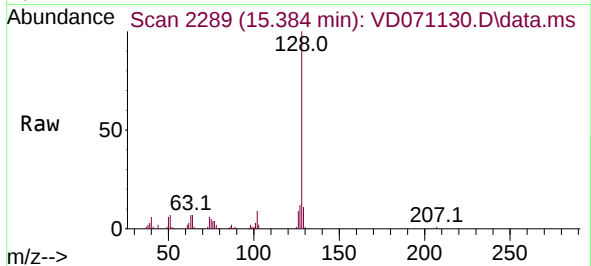




#95
Naphthalene
Concen: 18.389 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :
VD1203SBSD01

Tgt Ion:128 Resp: 103535
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.360 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071130.D
Acq: 03 Dec 2021 12:26

Tgt Ion:180 Resp: 49806
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.1
145 32.5 15.9 47.6

