

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020222\
 Data File : VD071875.D
 Acq On : 02 Feb 2022 12:33
 Operator : VA/SY
 Sample : VD0202SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

Quant Time: Feb 03 01:06:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	369139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	616344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	580111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	277758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	288931	61.926	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.860%	
35) Dibromofluoromethane	7.914	113	248056	61.227	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.460%	
50) Toluene-d8	10.338	98	902567	59.652	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 119.300%	
62) 4-Bromofluorobenzene	12.620	95	313045	59.246	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	99091	22.637	ug/l	95
3) Chloromethane	2.209	50	120724	23.035	ug/l	89
4) Vinyl Chloride	2.350	62	116142	21.167	ug/l	100
5) Bromomethane	2.756	94	72372	19.991	ug/l	97
6) Chloroethane	2.915	64	73820	21.230	ug/l	97
7) Trichlorofluoromethane	3.273	101	164111	20.871	ug/l	96
8) Diethyl Ether	3.709	74	45505	21.932	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	93435	21.062	ug/l	98
10) Methyl Iodide	4.297	142	73537	16.170	ug/l	95
11) Tert butyl alcohol	5.215	59	30518	81.845	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	83823	20.669	ug/l	92
13) Acrolein	3.920	56	51940	125.335	ug/l	98
14) Allyl chloride	4.715	41	161333	20.870	ug/l	100
15) Acrylonitrile	5.420	53	128222	121.596	ug/l	99
16) Acetone	4.156	43	128646	100.725	ug/l	99
17) Carbon Disulfide	4.409	76	279956	19.798	ug/l	99
18) Methyl Acetate	4.720	43	65037	23.552	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	209822	21.627	ug/l	95
20) Methylene Chloride	4.962	84	101493	19.489	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	96451	20.429	ug/l	91
22) Diisopropyl ether	6.362	45	326519	21.551	ug/l	98
23) Vinyl Acetate	6.303	43	951822	113.878	ug/l	99
24) 1,1-Dichloroethane	6.267	63	188617	21.358	ug/l	97
25) 2-Butanone	7.209	43	170765	114.690	ug/l	99
26) 2,2-Dichloropropane	7.209	77	144529	19.777	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	105650	20.835	ug/l	98
28) Bromochloromethane	7.544	49	60989	18.310	ug/l	100
29) Tetrahydrofuran	7.561	42	106991	121.445	ug/l	99
30) Chloroform	7.709	83	194576	21.567	ug/l	95
31) Cyclohexane	7.985	56	178053	19.989	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	162935	20.475	ug/l	98
36) 1,1-Dichloropropene	8.108	75	143036	20.570	ug/l	98
37) Ethyl Acetate	7.291	43	78297	24.218	ug/l #	94
38) Carbon Tetrachloride	8.097	117	147422	21.438	ug/l	97
39) Methylcyclohexane	9.350	83	163183	20.253	ug/l	95
40) Benzene	8.350	78	395233	21.056	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41311	22.587	ug/l	94
42) 1,2-Dichloroethane	8.420	62	133291	22.488	ug/l	100
43) Isopropyl Acetate	8.450	43	138822	23.891	ug/l	100
44) Trichloroethene	9.108	130	101891	21.024	ug/l	94
45) 1,2-Dichloropropane	9.379	63	105521	21.802	ug/l	94
46) Dibromomethane	9.473	93	58813	23.208	ug/l	97
47) Bromodichloromethane	9.655	83	146565	21.868	ug/l	99
48) Methyl methacrylate	9.455	41	69181	22.497	ug/l	97
49) 1,4-Dioxane	9.455	88	13598	470.108	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	365756	120.286	ug/l	100
52) Toluene	10.397	92	252911	21.668	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	134763	21.893	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	155834	21.597	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	76310	22.689	ug/l	96
56) Ethyl methacrylate	10.655	69	92988	22.330	ug/l	99
57) 1,3-Dichloropropane	10.938	76	137468	22.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	218129	111.273	ug/l	98
59) 2-Hexanone	10.979	43	250434	113.474	ug/l	97
60) Dibromochloromethane	11.132	129	93804	22.586	ug/l	99
61) 1,2-Dibromoethane	11.238	107	73911	22.809	ug/l	100
64) Tetrachloroethene	10.867	164	83968	20.463	ug/l	96
65) Chlorobenzene	11.661	112	254475	20.735	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	97113	21.751	ug/l	98
67) Ethyl Benzene	11.738	91	459157	20.333	ug/l	97
68) m/p-Xylenes	11.849	106	354291	41.247	ug/l	98
69) o-Xylene	12.173	106	161961	20.749	ug/l	99
70) Styrene	12.185	104	284955	21.179	ug/l	99
71) Bromoform	12.355	173	53164	22.302	ug/l #	99
73) Isopropylbenzene	12.473	105	430185	20.001	ug/l	99
74) N-amyl acetate	12.279	43	123332	23.317	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	91349	22.951	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	120284	41.091	ug/l #	100
77) Bromobenzene	12.749	156	98256	20.537	ug/l	100
78) n-propylbenzene	12.814	91	554653	20.566	ug/l	99
79) 2-Chlorotoluene	12.896	91	309304	20.238	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	369661	20.721	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25844	21.708	ug/l	99
82) 4-Chlorotoluene	12.996	91	325211	20.453	ug/l	100
83) tert-Butylbenzene	13.214	119	302470	20.458	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	363941	20.739	ug/l	98
85) sec-Butylbenzene	13.391	105	470462	20.336	ug/l	99
86) p-Isopropyltoluene	13.502	119	389215	20.704	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	200260	20.613	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	199570	20.583	ug/l	99
89) n-Butylbenzene	13.832	91	373928	20.274	ug/l	99
90) Hexachloroethane	14.096	117	76903	20.581	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	176734	21.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	16467	24.981	ug/l	86
93) 1,2,4-Trichlorobenzene	15.143	180	101307	20.859	ug/l	99
94) Hexachlorobutadiene	15.249	225	57089	21.557	ug/l	98
95) Naphthalene	15.385	128	195407	21.117	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	90585	21.760	ug/l	99

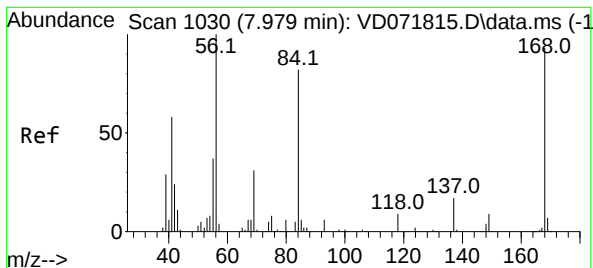
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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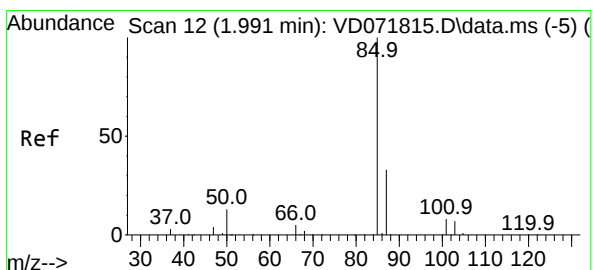
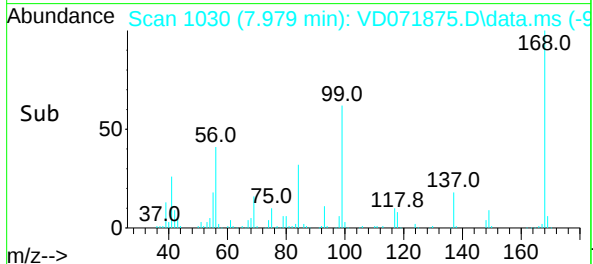
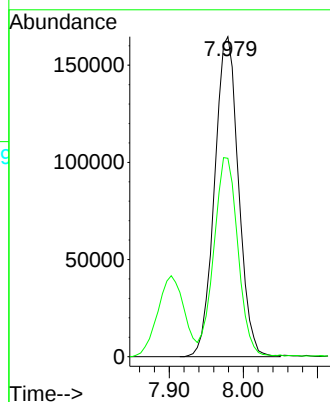
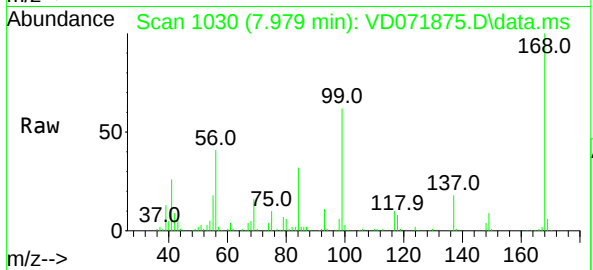
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

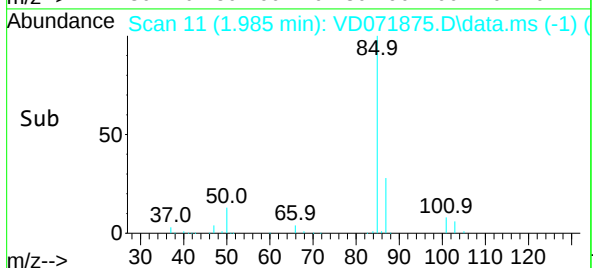
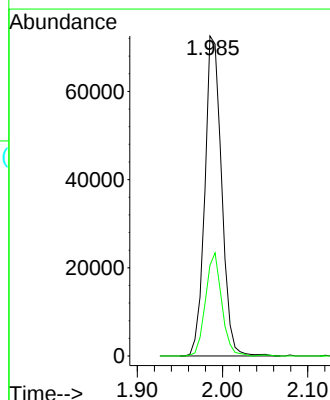
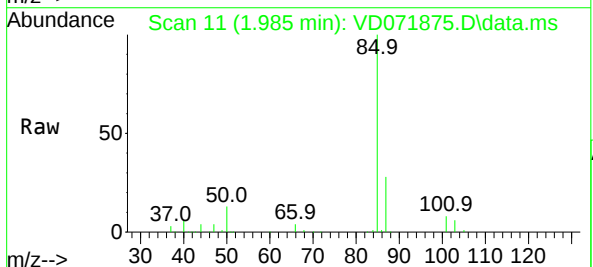
Instrument :
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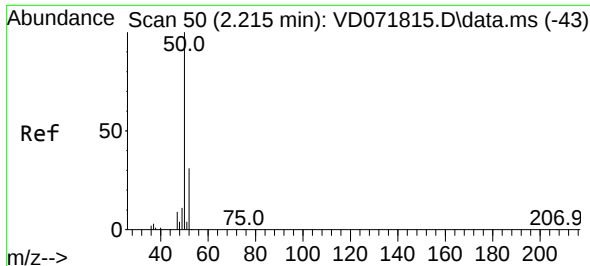
Tgt Ion:168 Resp: 369139
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.637 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 85 Resp: 99091
Ion Ratio Lower Upper
85 100
87 28.3 15.7 47.0

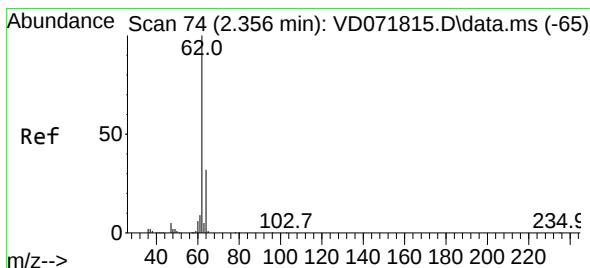
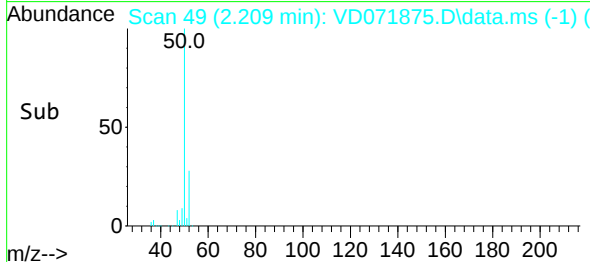
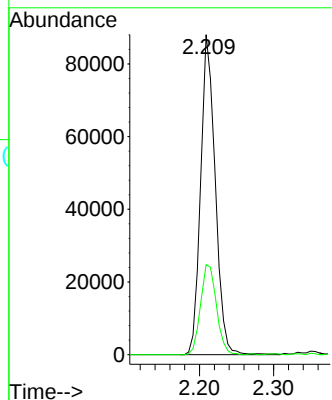
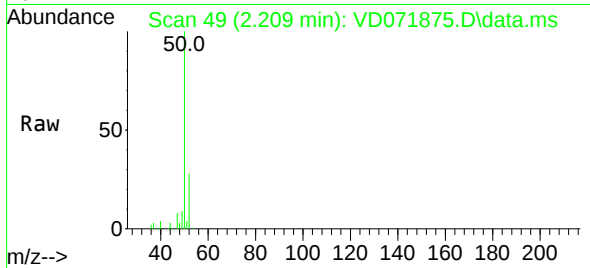




#3
Chloromethane
Concen: 23.035 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

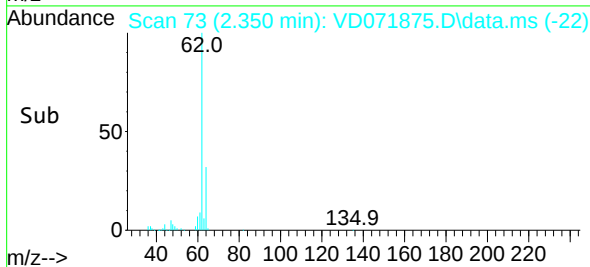
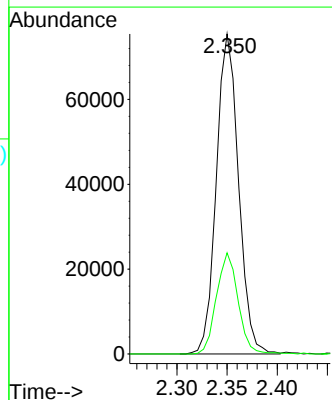
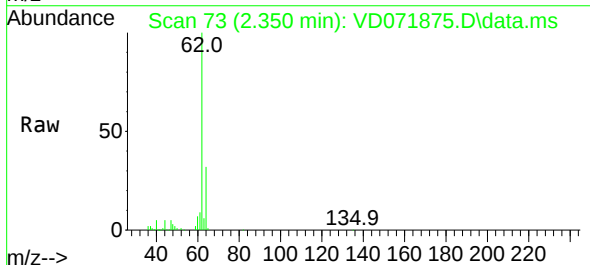
Instrument :
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ClientSampleId :
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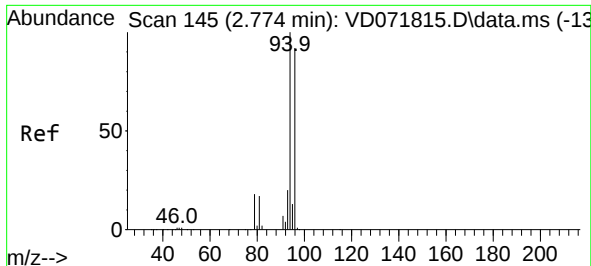
Tgt Ion: 50 Resp: 120724
Ion Ratio Lower Upper
50 100
52 28.2 27.4 41.0



#4
Vinyl Chloride
Concen: 21.167 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 62 Resp: 116142
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

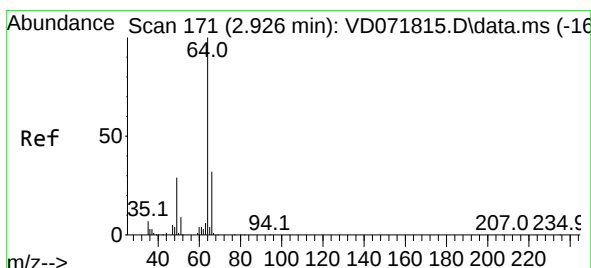
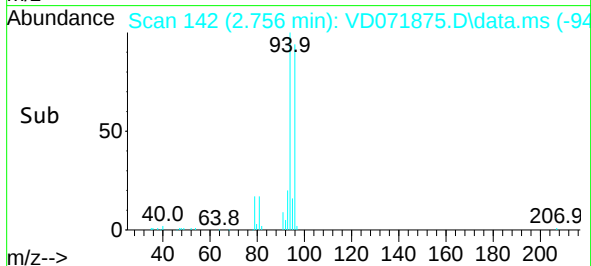
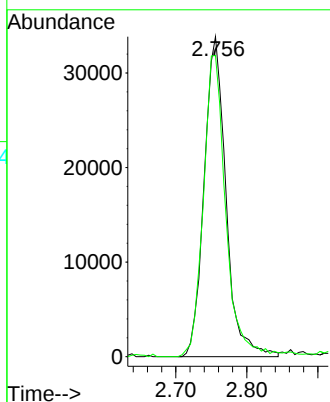
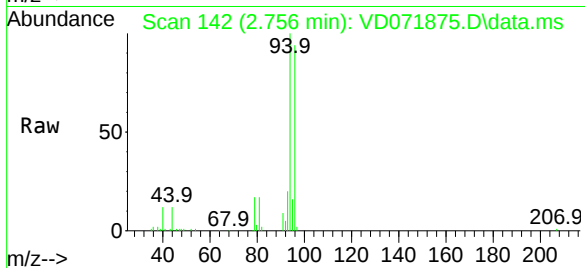




#5
Bromomethane
Concen: 19.991 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

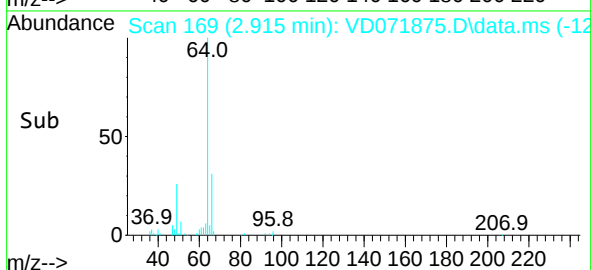
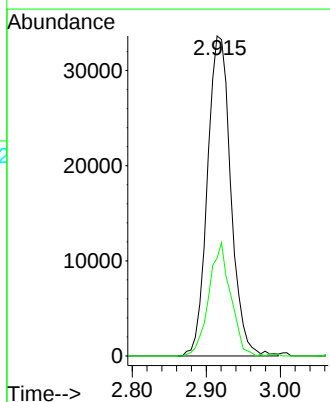
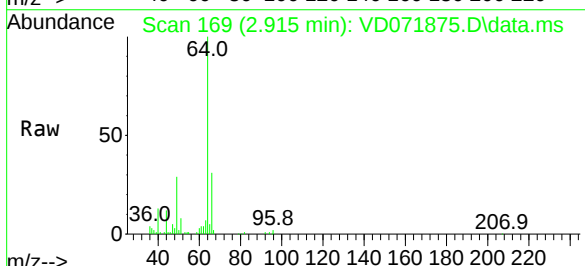
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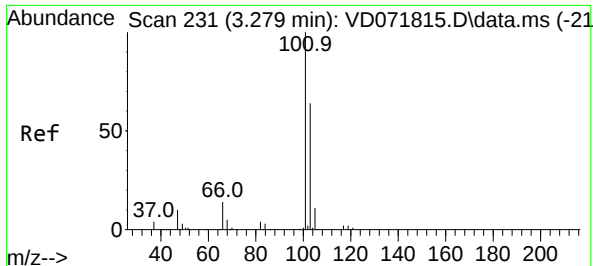
Tgt Ion: 94 Resp: 72372
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4



#6
Chloroethane
Concen: 21.230 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 64 Resp: 73820
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9

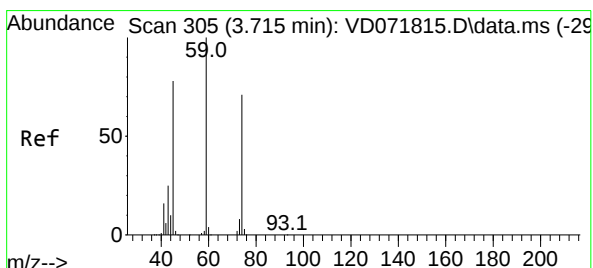
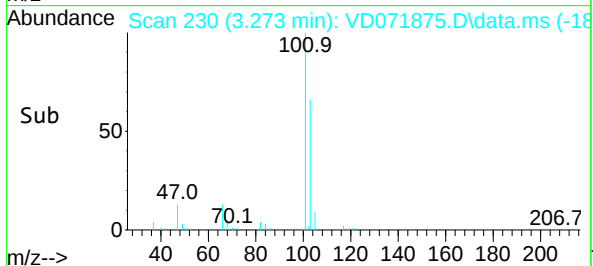
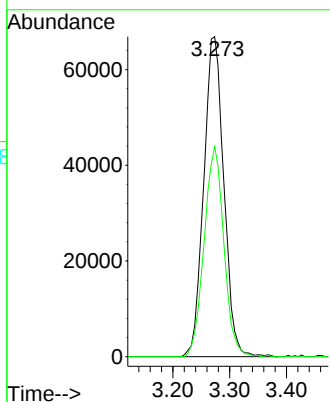
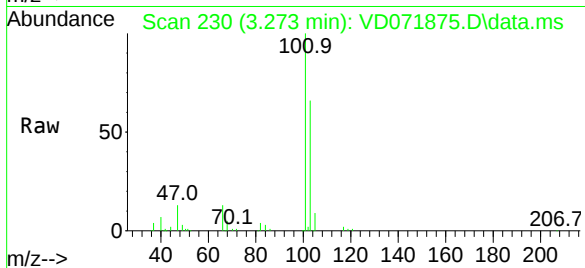




#7
Trichlorofluoromethane
Concen: 20.871 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

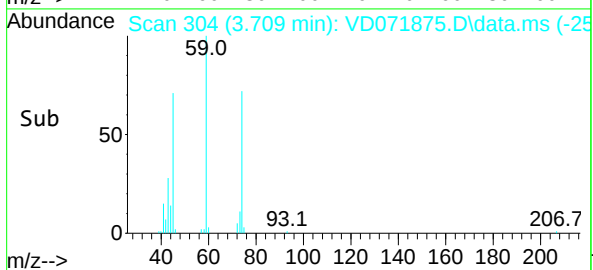
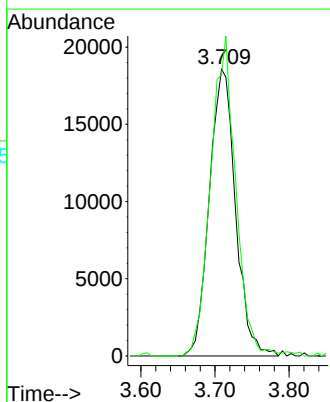
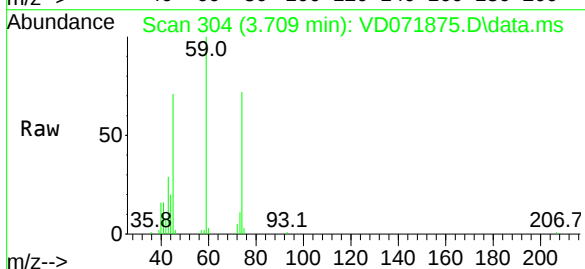
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

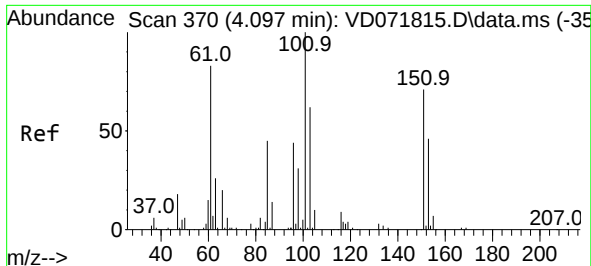
Tgt Ion:101 Resp: 164111
Ion Ratio Lower Upper
101 100
103 65.6 50.1 75.1



#8
Diethyl Ether
Concen: 21.932 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 74 Resp: 45505
Ion Ratio Lower Upper
74 100
45 106.9 52.6 157.8

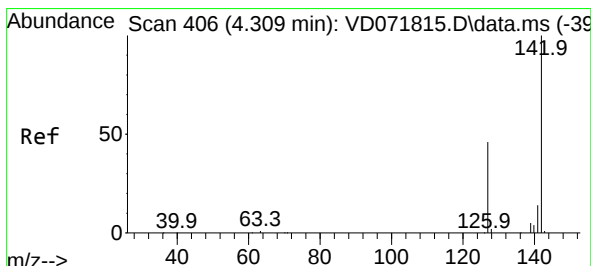
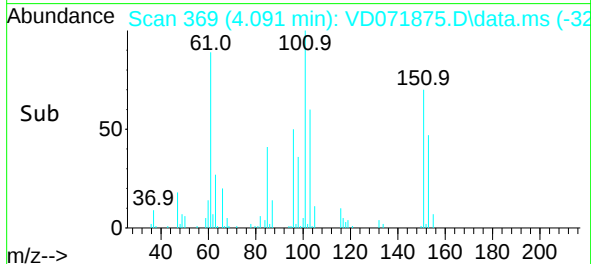
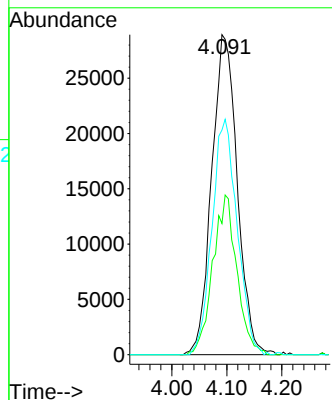
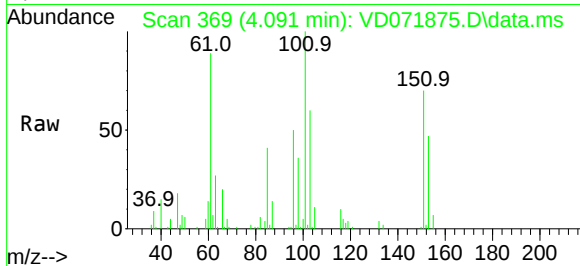




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.062 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

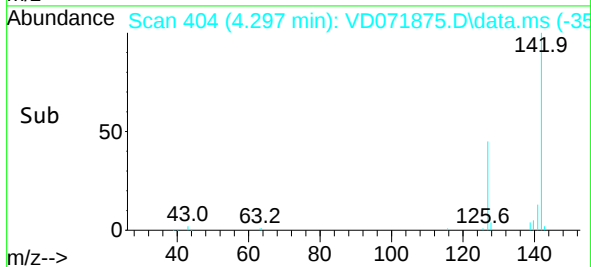
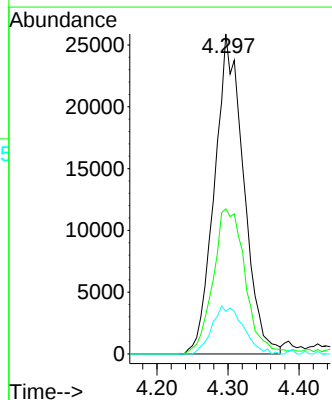
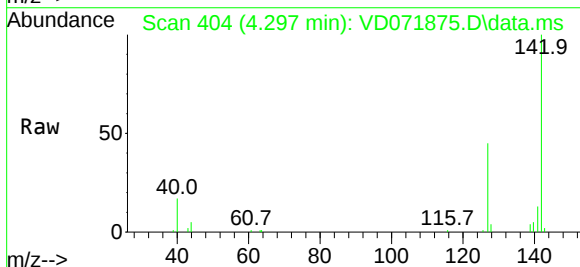
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

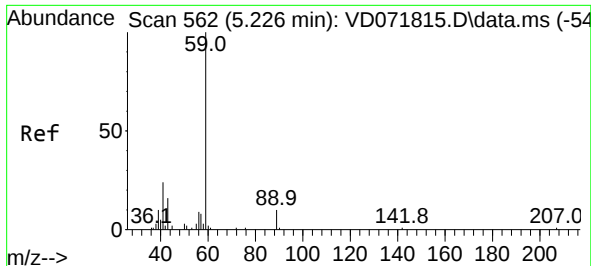
Tgt Ion:101 Resp: 93435
Ion Ratio Lower Upper
101 100
85 46.9 36.4 54.6
151 72.8 57.3 85.9



#10
Methyl Iodide
Concen: 16.170 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:142 Resp: 73537
Ion Ratio Lower Upper
142 100
127 49.9 37.3 55.9
141 16.1 11.7 17.5

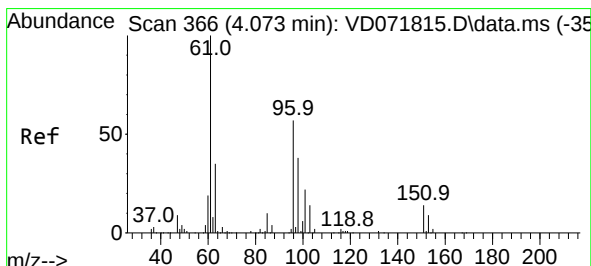
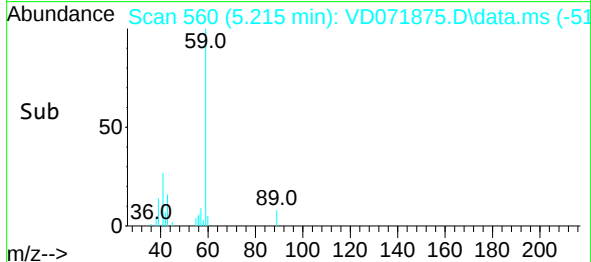
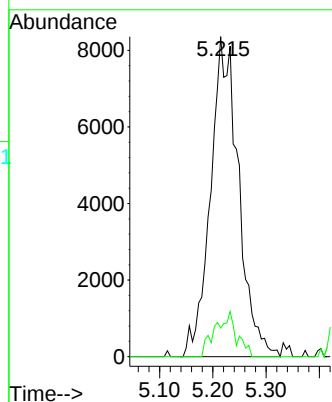
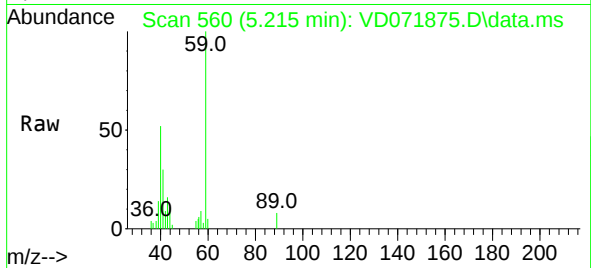




#11
Tert butyl alcohol
Concen: 81.845 ug/l
RT: 5.215 min Scan# 501
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

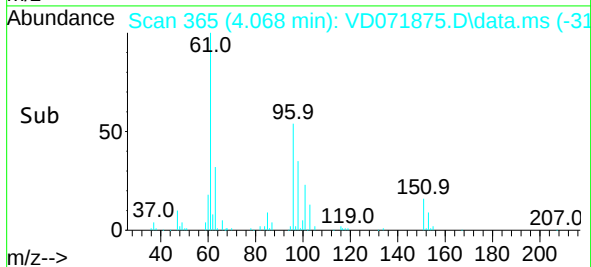
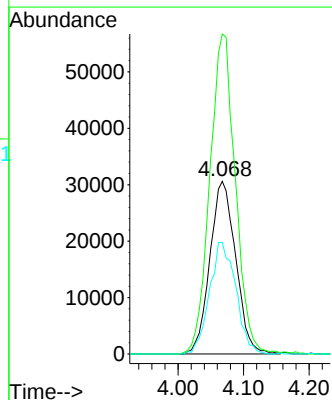
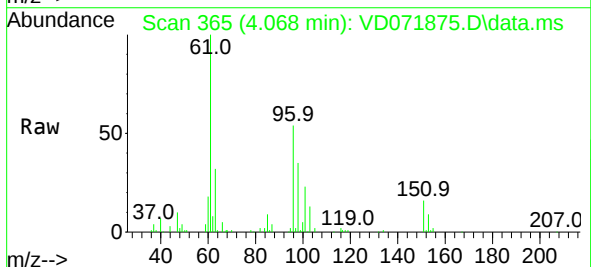
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

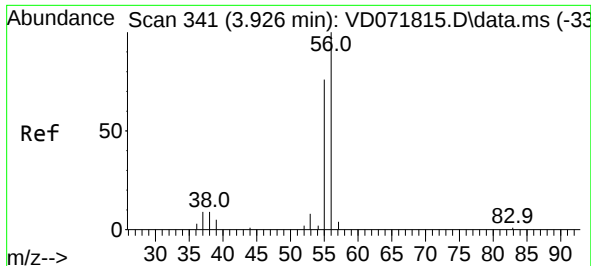
Tgt Ion: 59 Resp: 30518
Ion Ratio Lower Upper
59 100
57 4.4 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.669 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 96 Resp: 83823
Ion Ratio Lower Upper
96 100
61 185.3 138.5 207.7
98 64.6 48.6 73.0





#13

Acrolein

Concen: 125.335 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

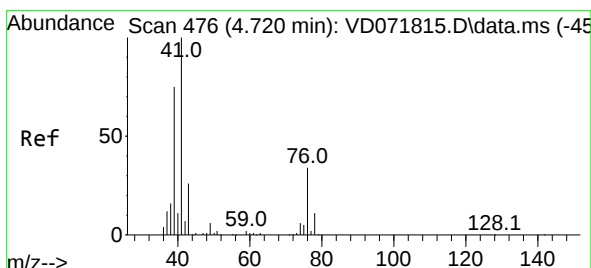
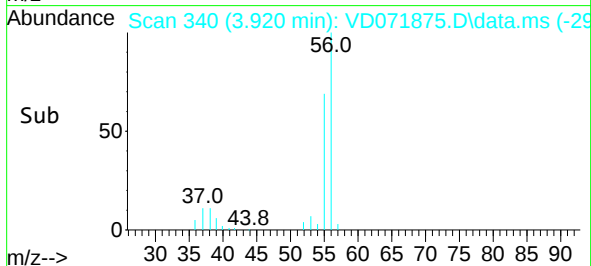
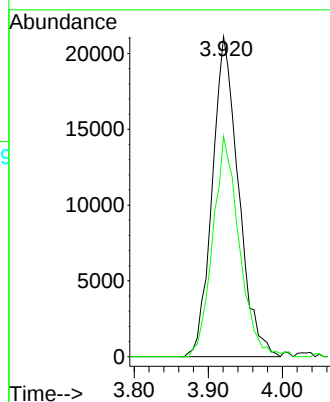
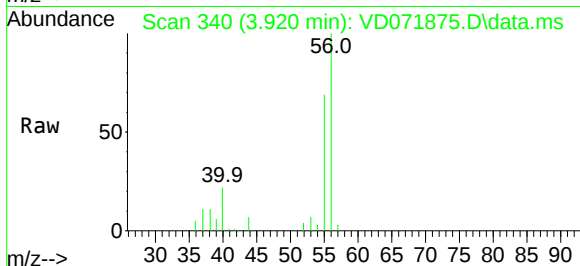
VD0202SBS01

Tgt Ion: 56 Resp: 51940

Ion Ratio Lower Upper

56 100

55 69.6 57.1 85.7



#14

Allyl chloride

Concen: 20.870 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

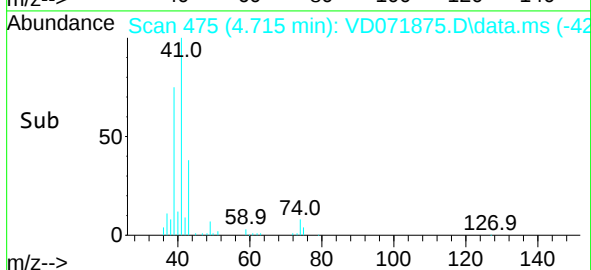
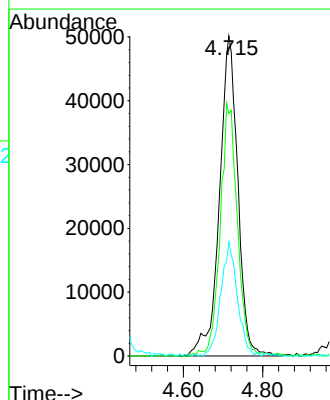
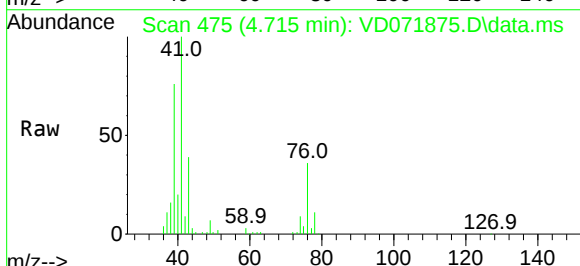
Tgt Ion: 41 Resp: 161333

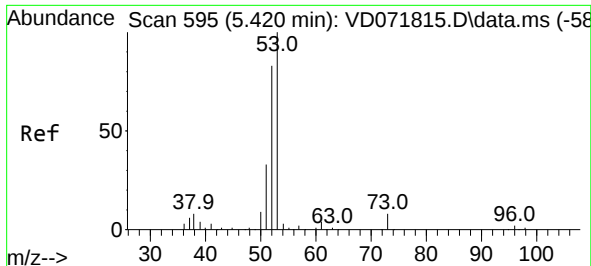
Ion Ratio Lower Upper

41 100

39 73.6 59.3 88.9

76 31.9 25.7 38.5

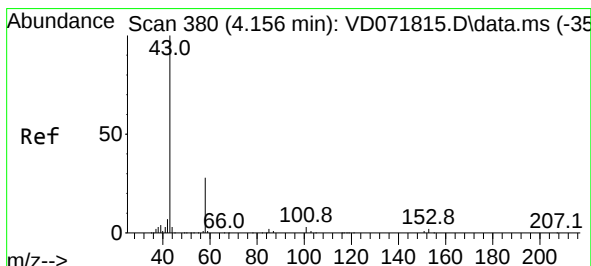
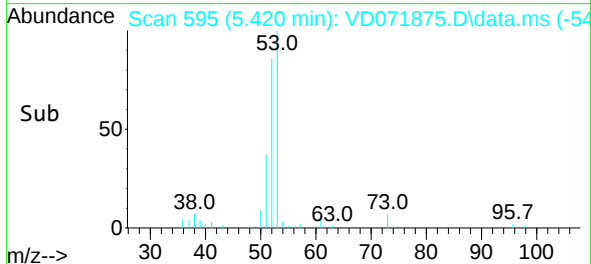
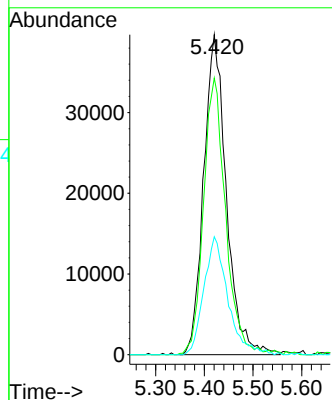
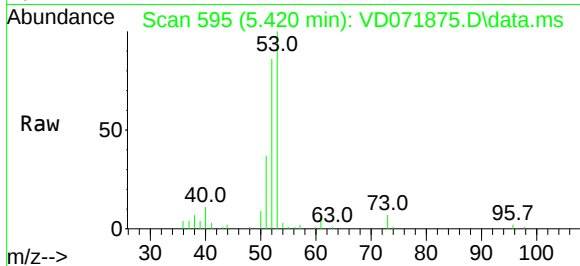




#15
Acrylonitrile
Concen: 121.596 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

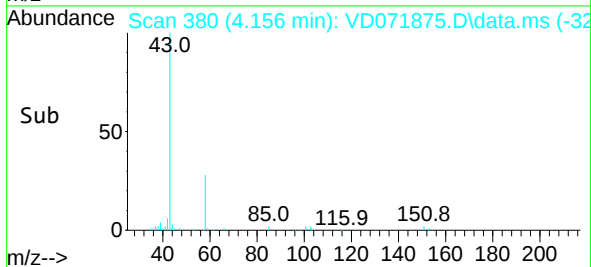
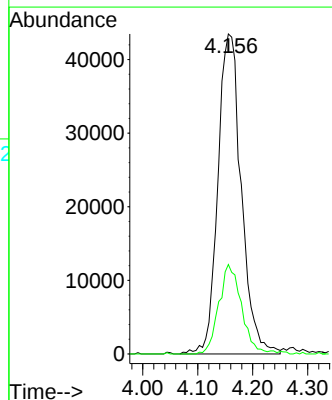
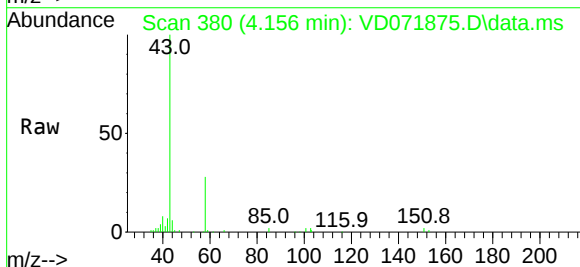
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

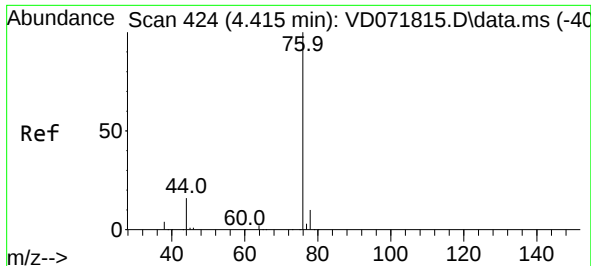
Tgt Ion: 53 Resp: 128222
Ion Ratio Lower Upper
53 100
52 83.9 67.2 100.8
51 39.0 30.3 45.5



#16
Acetone
Concen: 100.725 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 43 Resp: 128646
Ion Ratio Lower Upper
43 100
58 28.0 22.1 33.1

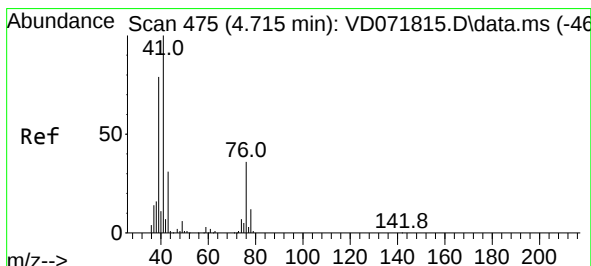
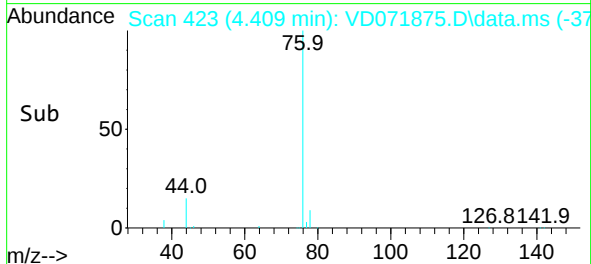
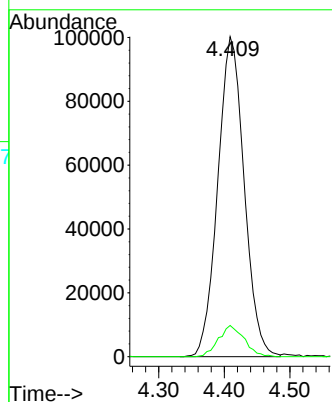
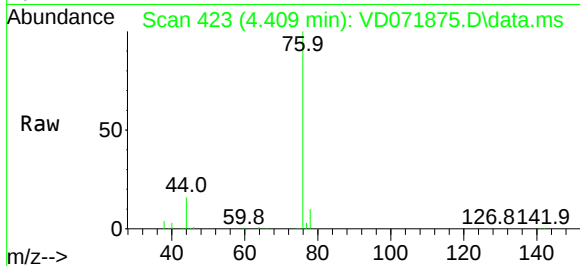




#17
Carbon Disulfide
Concen: 19.798 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

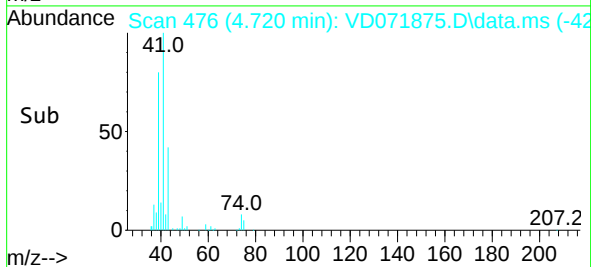
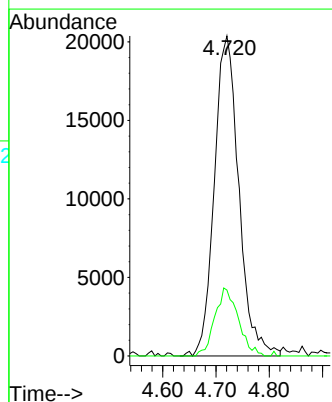
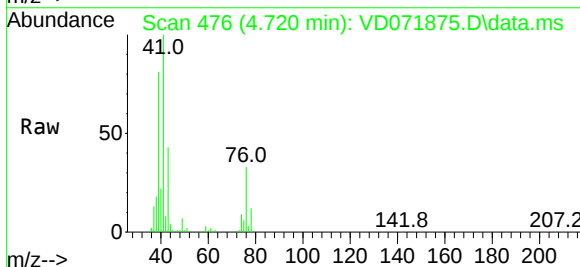
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

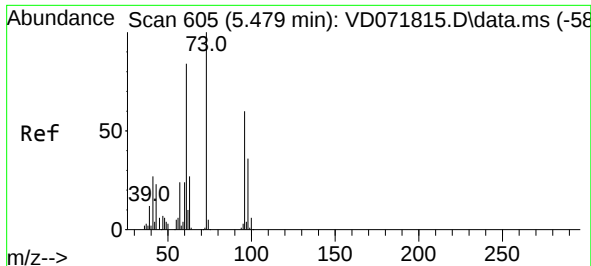
Tgt Ion: 76 Resp: 279956
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 23.552 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 43 Resp: 65037
Ion Ratio Lower Upper
43 100
74 20.3 16.7 25.1

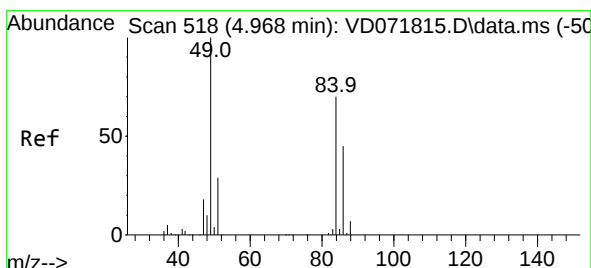
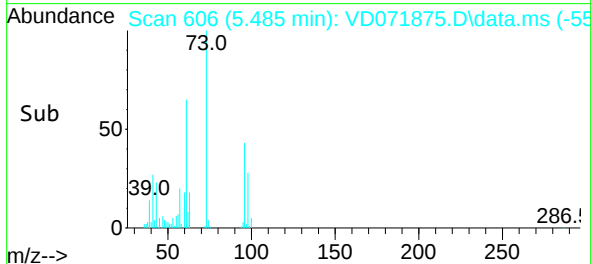
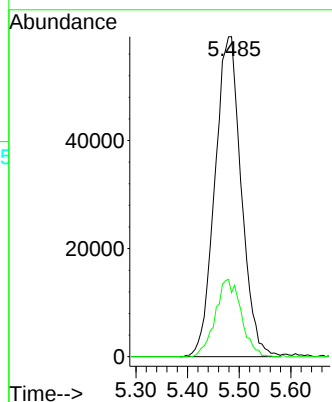
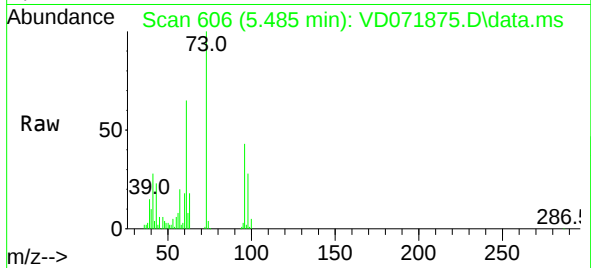




#19
Methyl tert-butyl Ether
Concen: 21.627 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

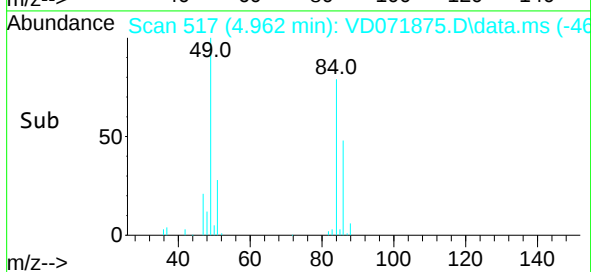
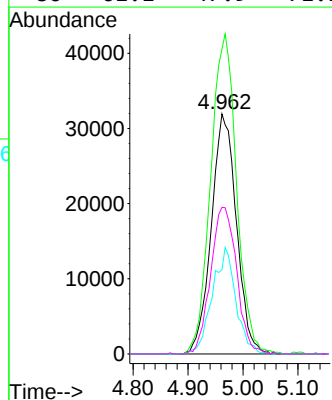
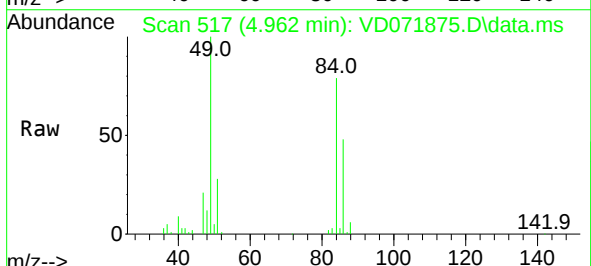
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

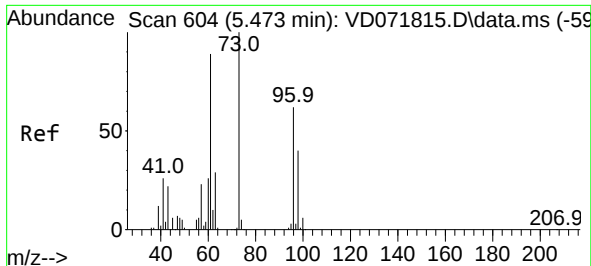
Tgt Ion: 73 Resp: 209822
Ion Ratio Lower Upper
73 100
57 20.0 18.0 27.0



#20
Methylene Chloride
Concen: 19.489 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 84 Resp: 101493
Ion Ratio Lower Upper
84 100
49 127.0 112.8 169.2
51 35.2 32.6 48.8
86 61.1 47.9 71.9

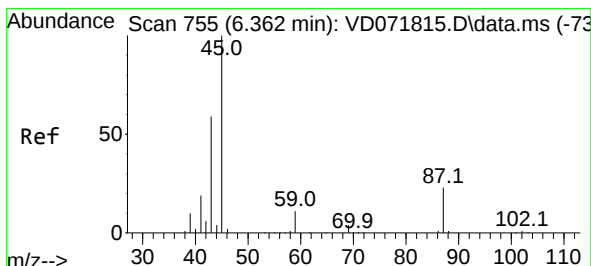
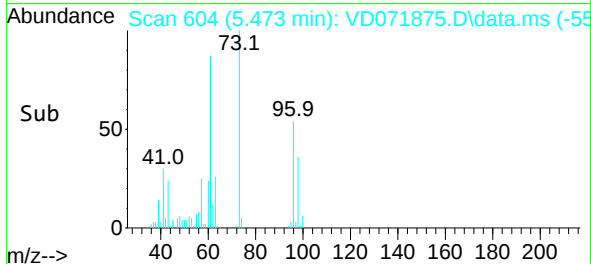
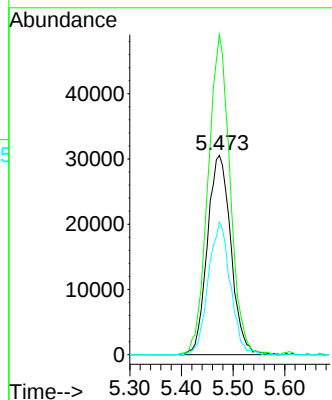
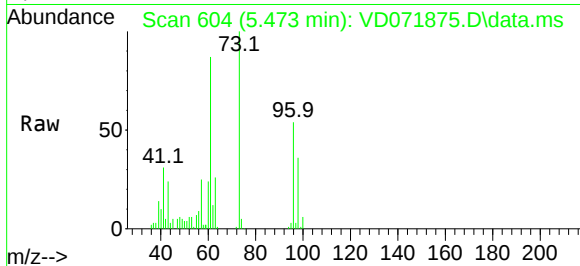




#21
trans-1,2-Dichloroethene
Concen: 20.429 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

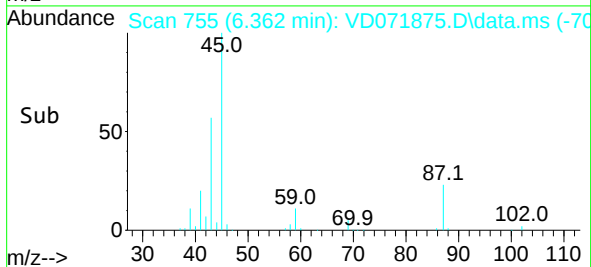
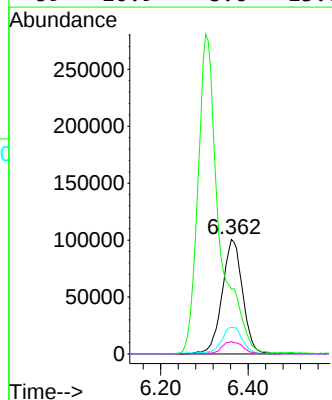
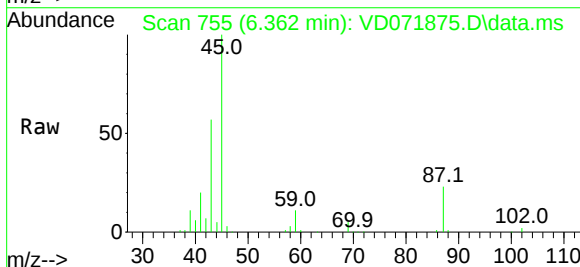
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

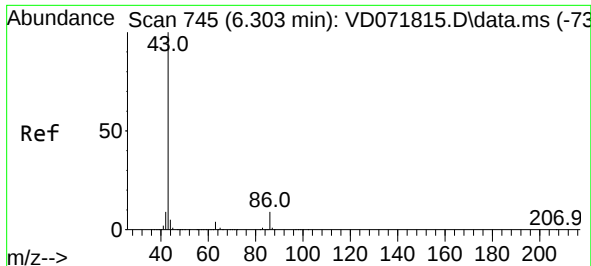
Tgt Ion: 96 Resp: 96451
Ion Ratio Lower Upper
96 100
61 160.5 117.9 176.9
98 66.5 49.4 74.2



#22
Diisopropyl ether
Concen: 21.551 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 45 Resp: 326519
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 23.2 18.4 27.6
59 10.9 8.6 13.0

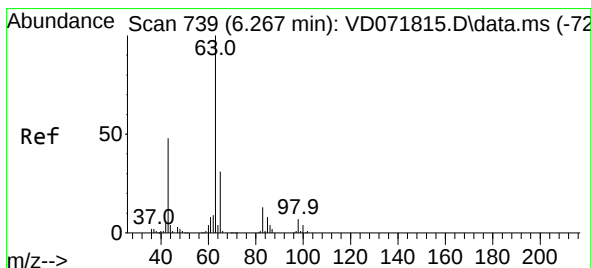
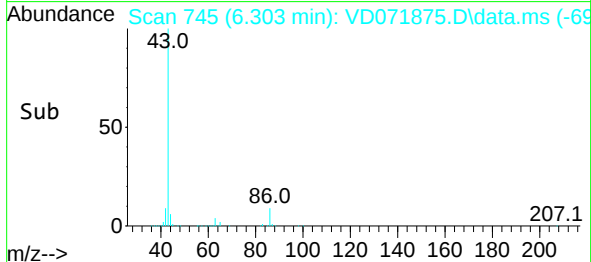
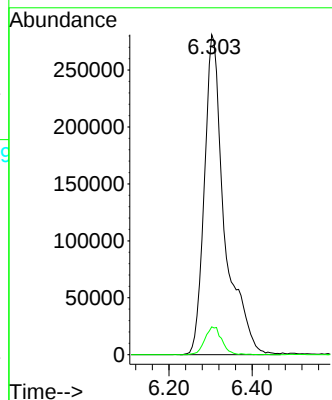
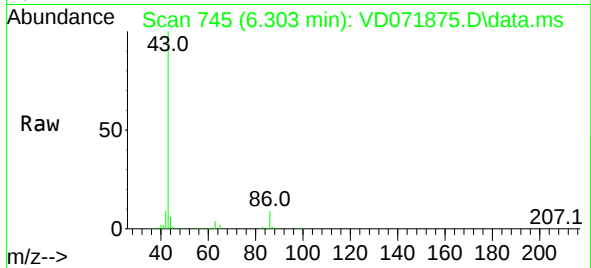




#23
 Vinyl Acetate
 Concen: 113.878 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

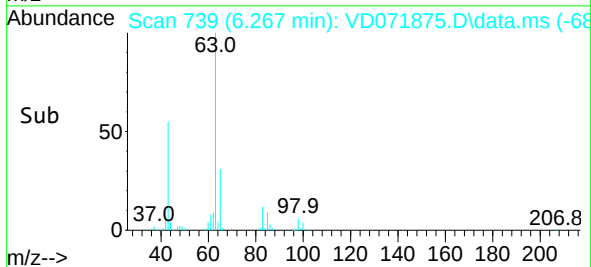
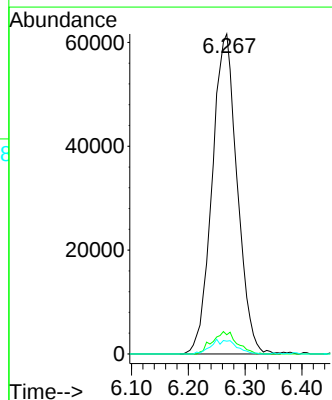
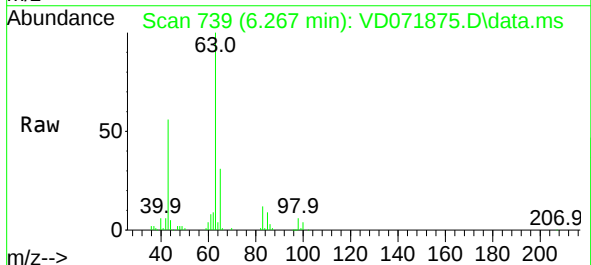
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

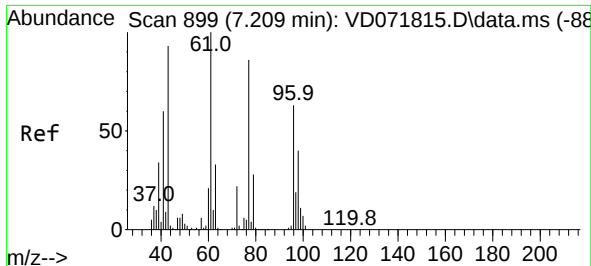
Tgt Ion: 43 Resp: 951822
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.358 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

Tgt Ion: 63 Resp: 188617
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.0 2.1 6.5

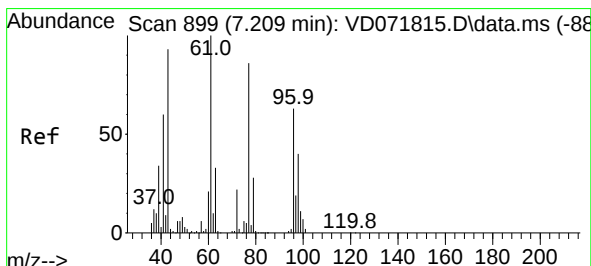
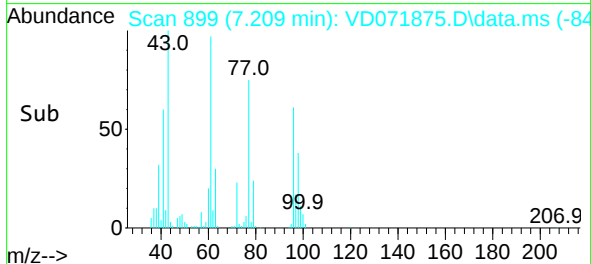
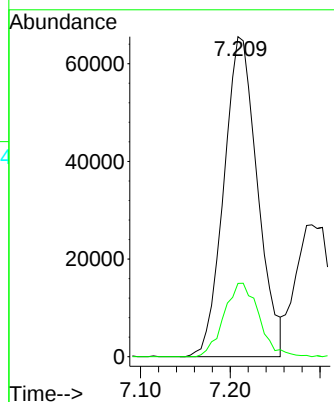
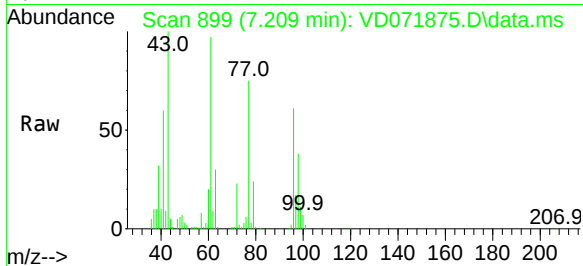




#25
2-Butanone
Concen: 114.690 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

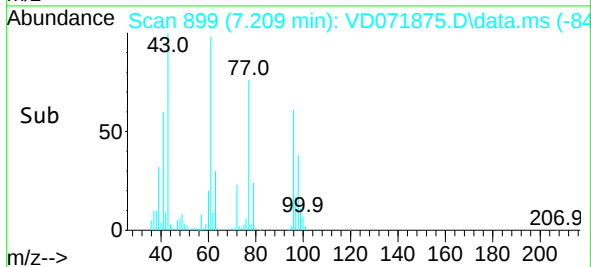
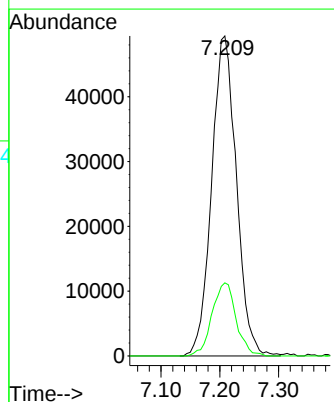
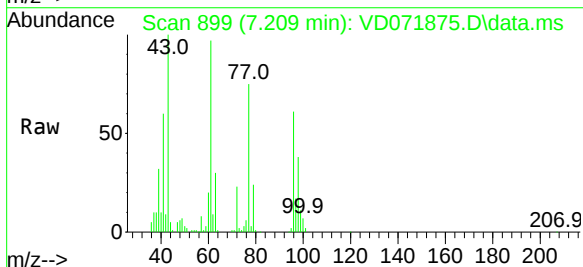
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

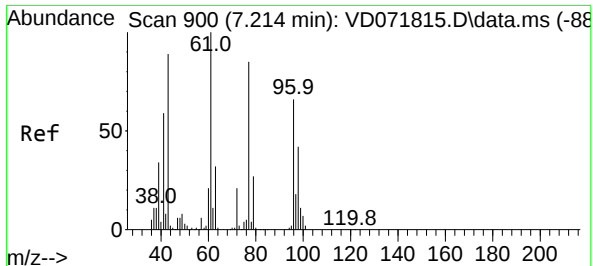
Tgt Ion: 43 Resp: 170765
Ion Ratio Lower Upper
43 100
72 22.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.777 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 77 Resp: 144529
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.4

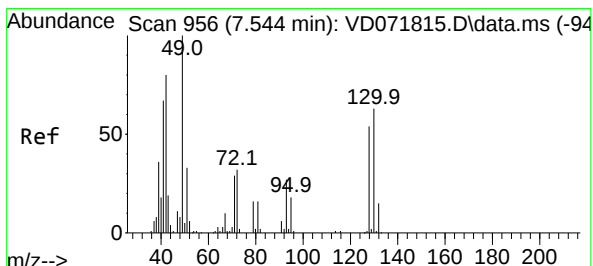
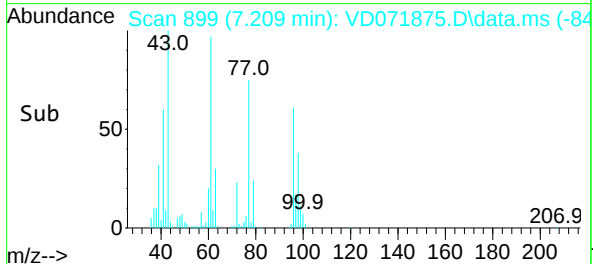
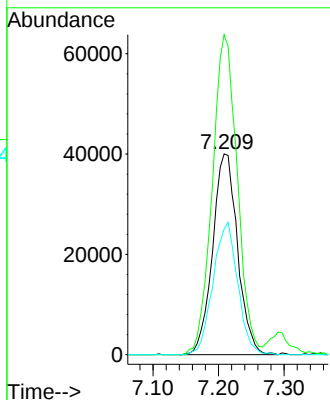
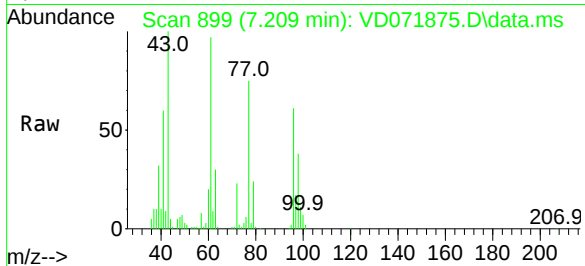




#27
 cis-1,2-Dichloroethene
 Concen: 20.835 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

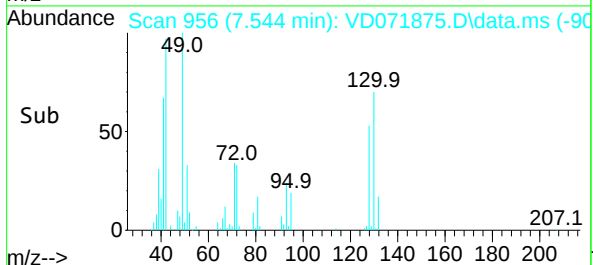
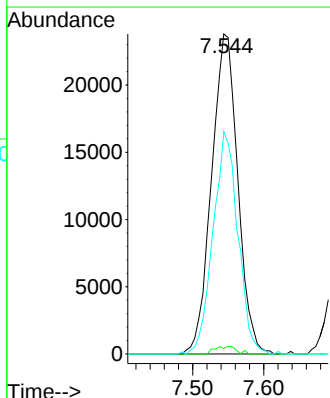
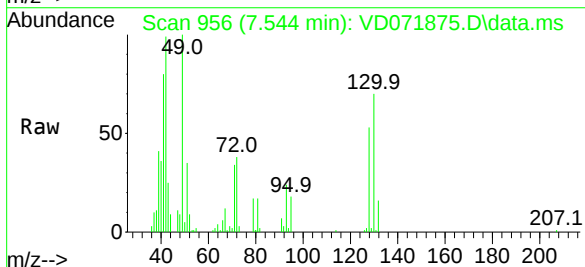
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

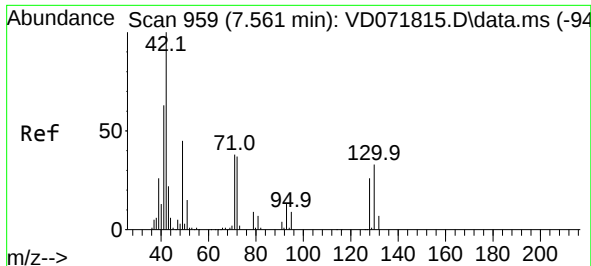
Tgt Ion: 96 Resp: 105650
 Ion Ratio Lower Upper
 96 100
 61 159.9 0.0 313.8
 98 65.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.310 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

Tgt Ion: 49 Resp: 60989
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 65.8 52.6 79.0





#29

Tetrahydrofuran

Concen: 121.445 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

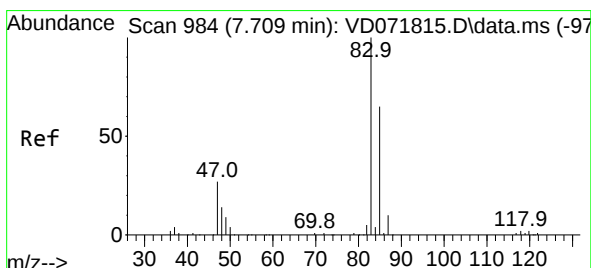
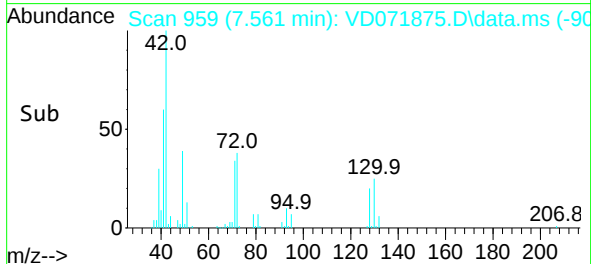
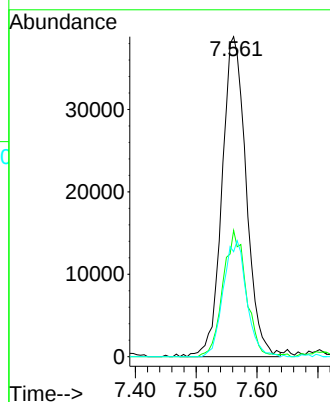
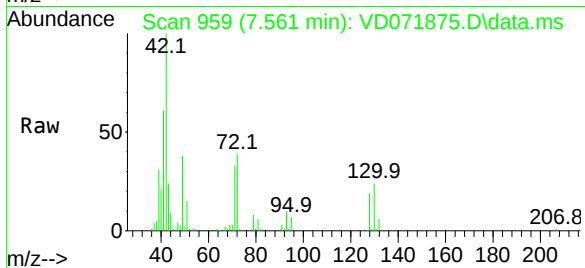
Tgt Ion: 42 Resp: 106991

Ion Ratio Lower Upper

42 100

72 38.1 30.7 46.1

71 35.1 28.6 43.0



#30

Chloroform

Concen: 21.567 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071875.D

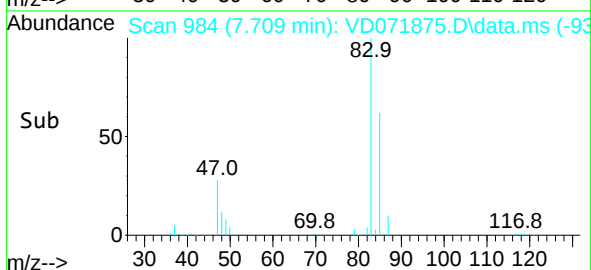
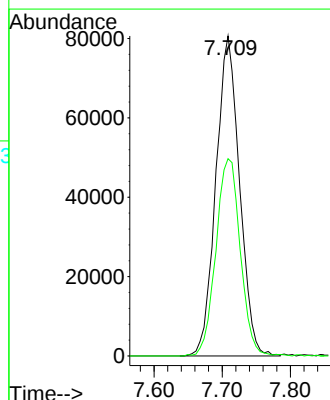
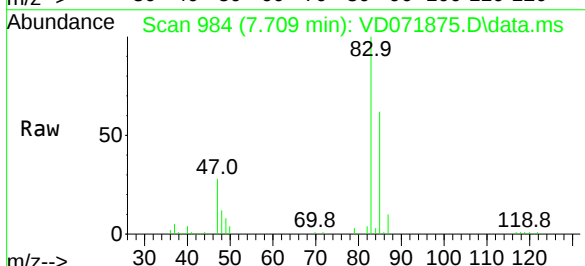
Acq: 02 Feb 2022 12:33

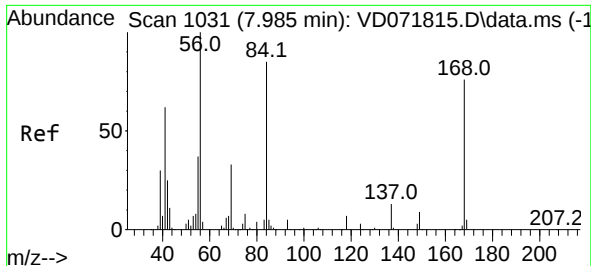
Tgt Ion: 83 Resp: 194576

Ion Ratio Lower Upper

83 100

85 61.7 52.7 79.1

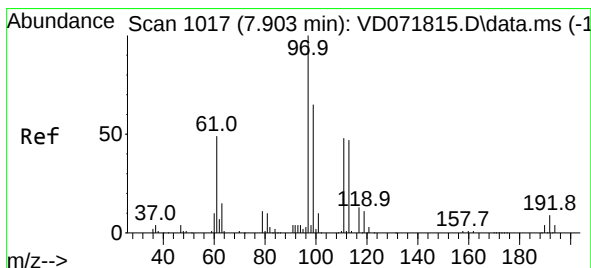
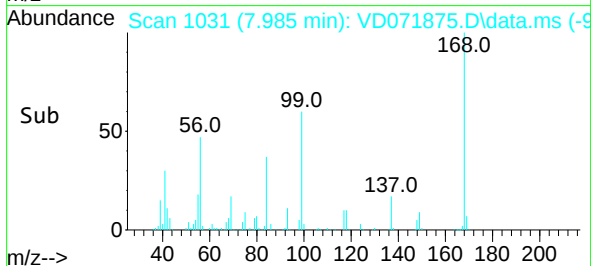
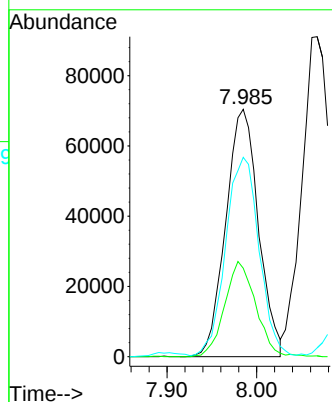
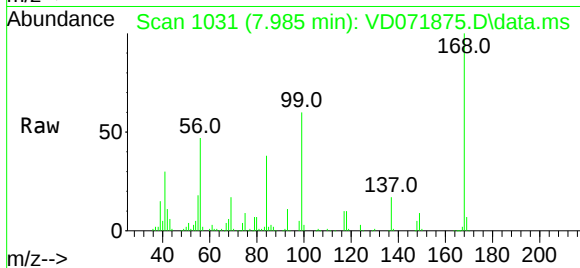




#31
Cyclohexane
Concen: 19.989 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

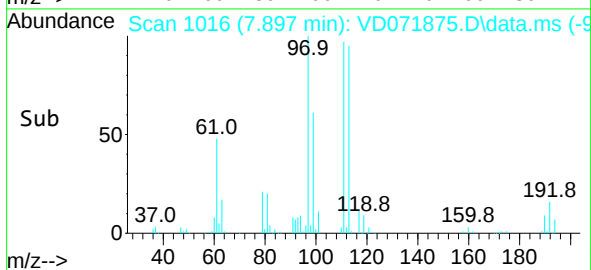
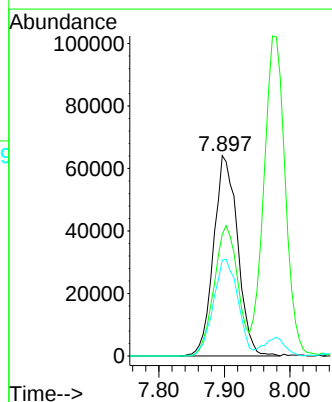
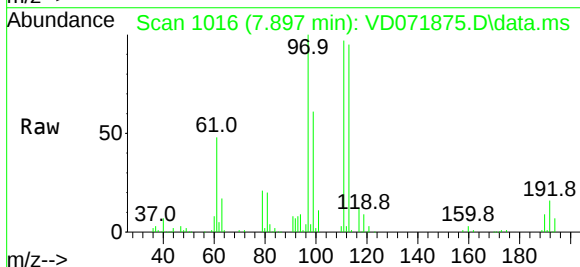
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

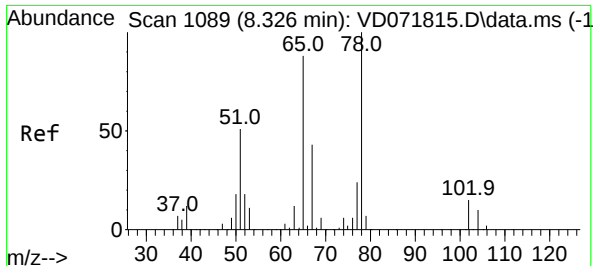
Tgt Ion: 56 Resp: 178053
Ion Ratio Lower Upper
56 100
69 35.8 25.4 38.2
84 79.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.475 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 97 Resp: 162935
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 49.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 61.926 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

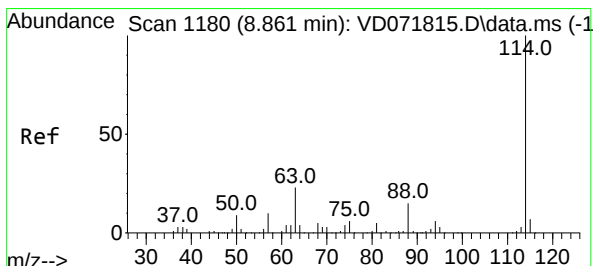
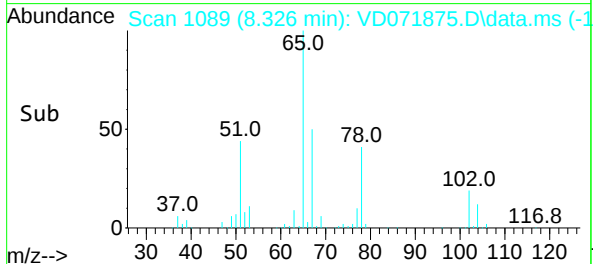
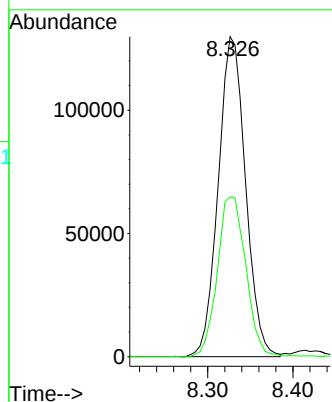
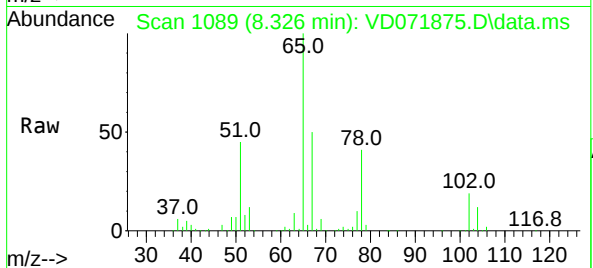
VD0202SBS01

Tgt Ion: 65 Resp: 288931

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

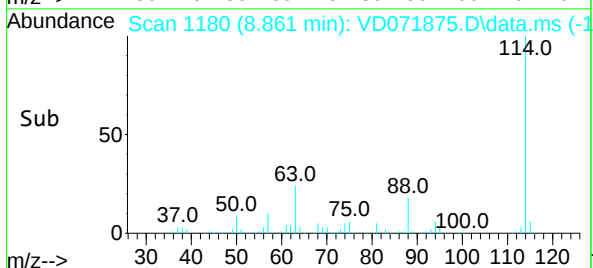
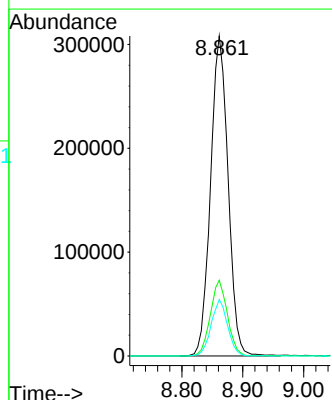
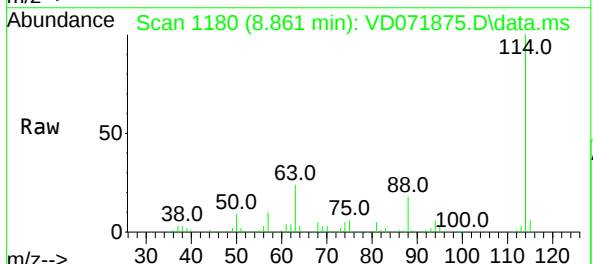
Tgt Ion: 114 Resp: 616344

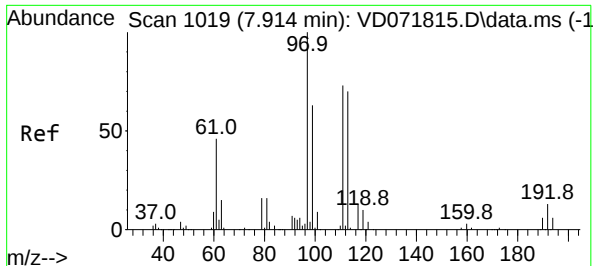
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.6

88 17.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 61.227 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

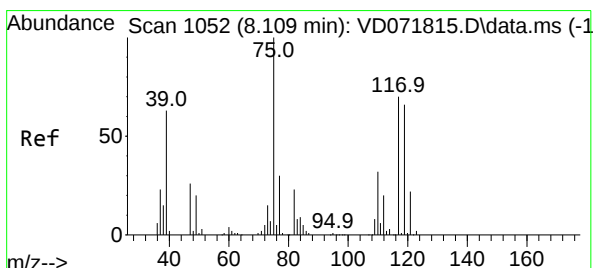
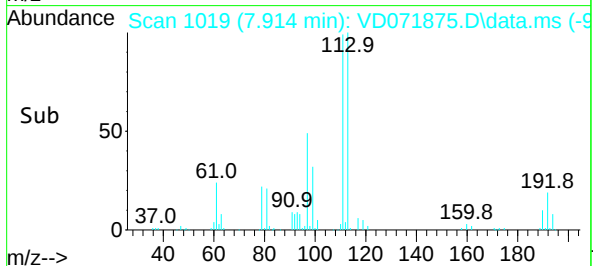
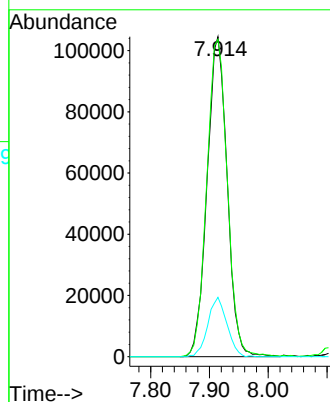
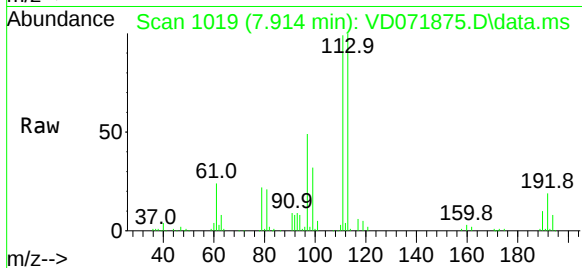
Tgt Ion:113 Resp: 248056

Ion Ratio Lower Upper

113 100

111 101.7 83.8 125.6

192 17.6 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.570 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

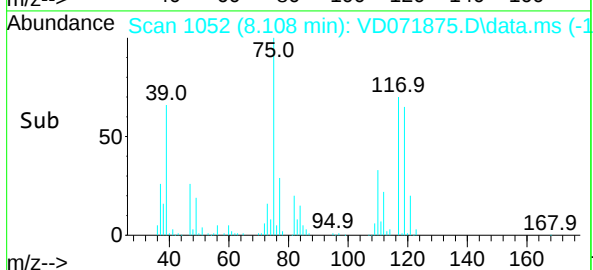
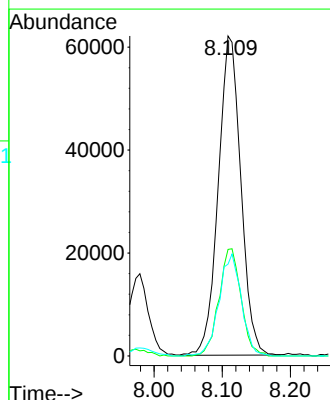
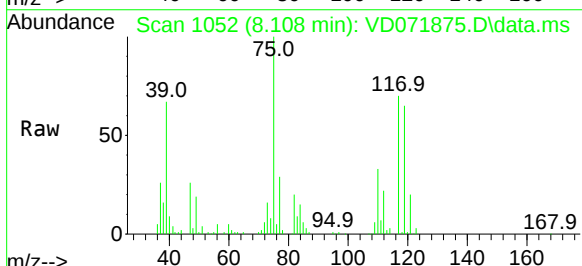
Tgt Ion: 75 Resp: 143036

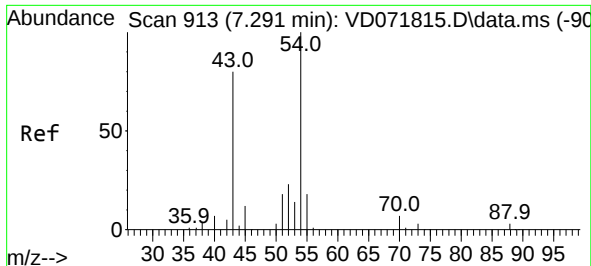
Ion Ratio Lower Upper

75 100

110 32.9 16.4 49.1

77 31.8 24.2 36.2





#37

Ethyl Acetate

Concen: 24.218 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

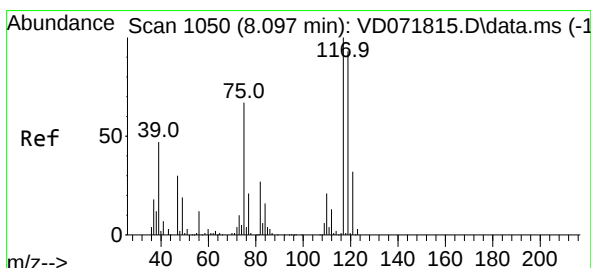
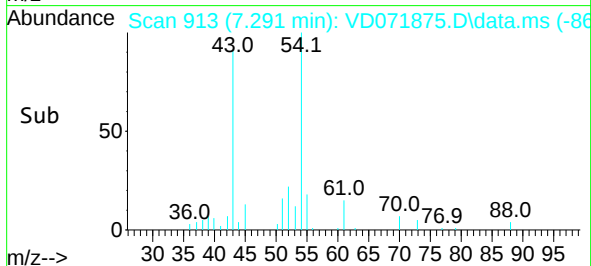
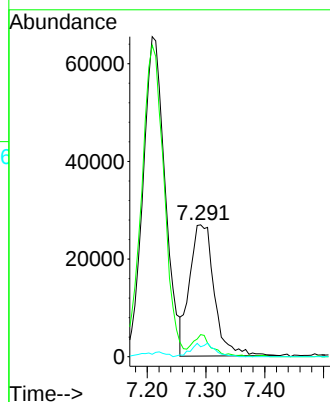
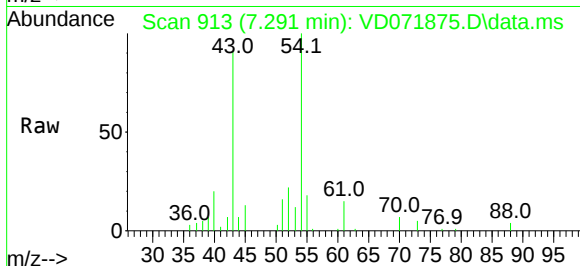
Tgt Ion: 43 Resp: 78297

Ion Ratio Lower Upper

43 100

61 12.9 9.8 14.8

70 4.4 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 21.438 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

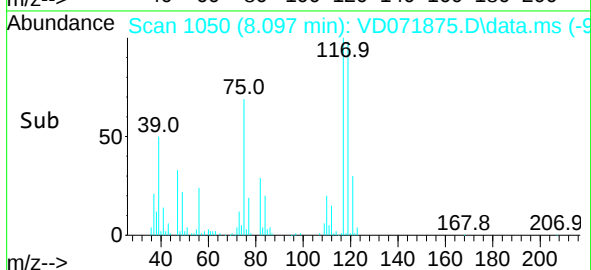
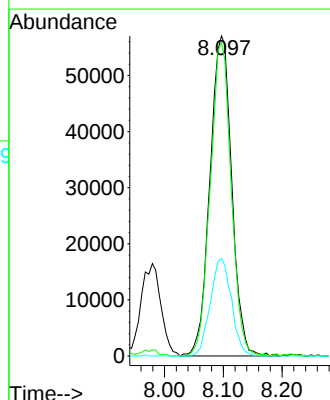
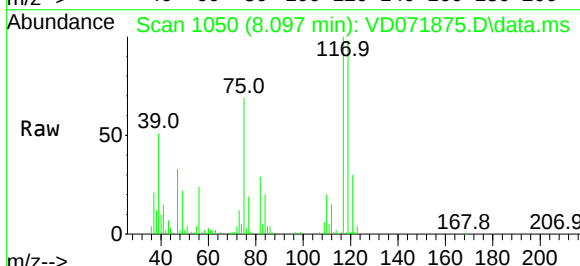
Tgt Ion: 117 Resp: 147422

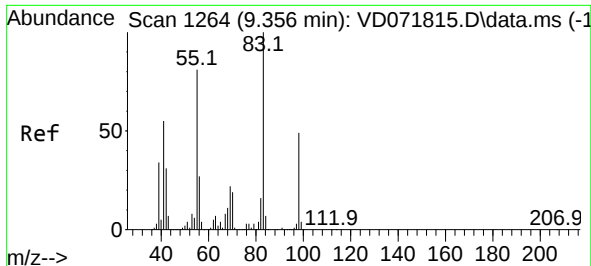
Ion Ratio Lower Upper

117 100

119 97.9 75.8 113.6

121 30.4 24.5 36.7





#39

Methylcyclohexane

Concen: 20.253 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

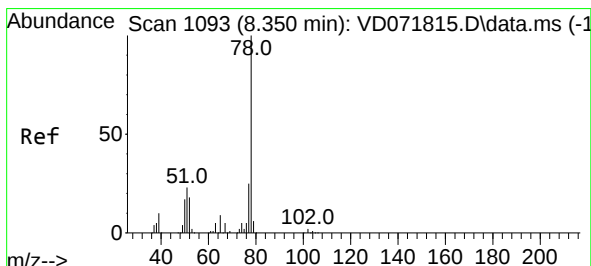
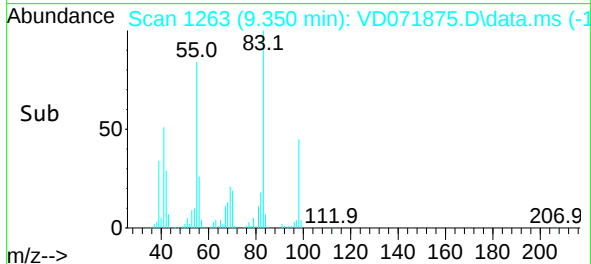
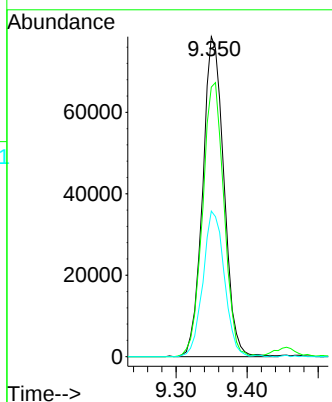
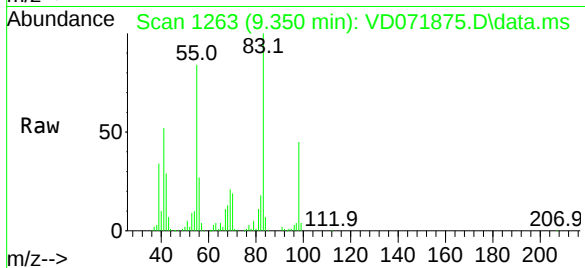
Tgt Ion: 83 Resp: 163183

Ion Ratio Lower Upper

83 100

55 84.0 63.2 94.8

98 45.5 38.2 57.4



#40

Benzene

Concen: 21.056 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071875.D

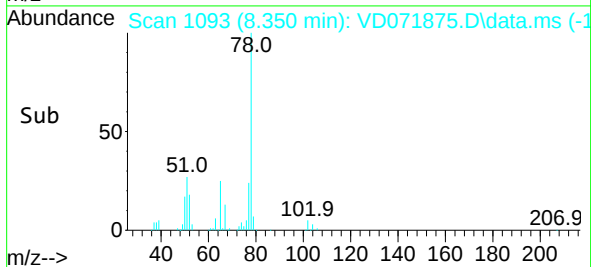
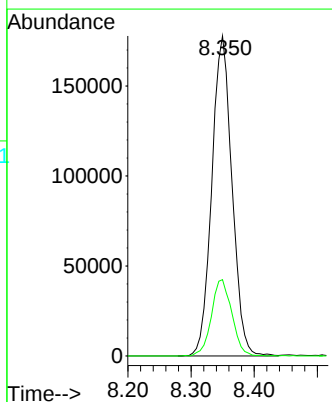
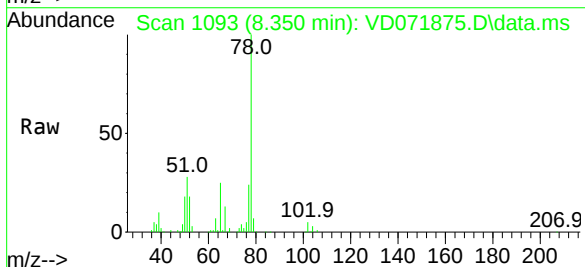
Acq: 02 Feb 2022 12:33

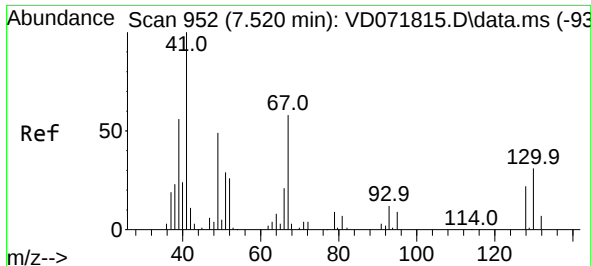
Tgt Ion: 78 Resp: 395233

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

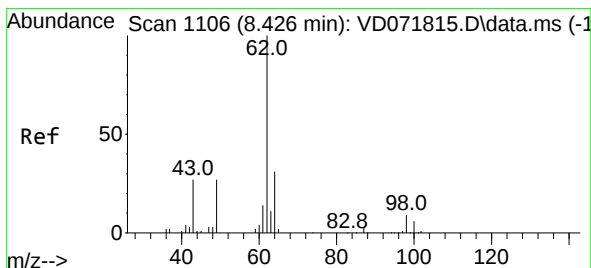
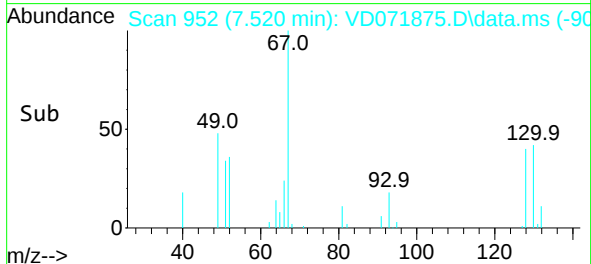
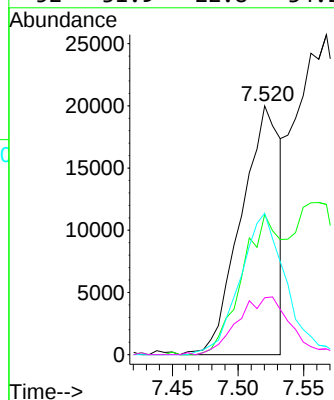
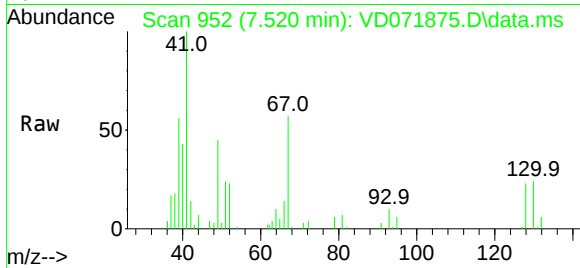




#41
Methacrylonitrile
Concen: 22.587 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

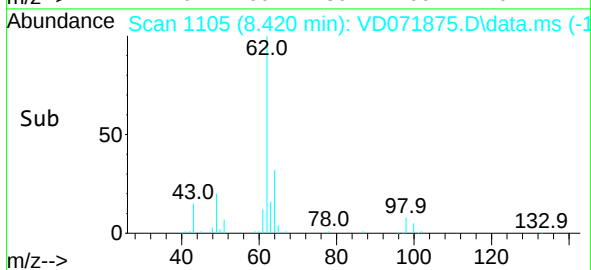
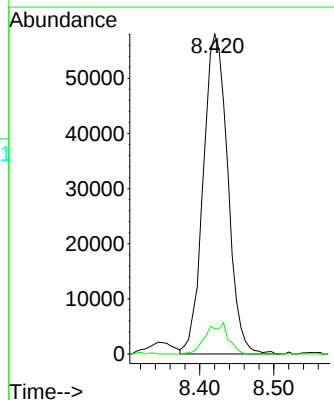
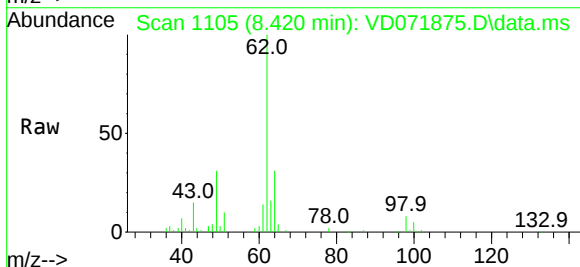
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

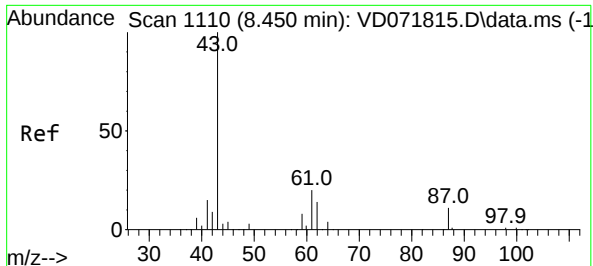
Tgt Ion: 41	Resp: 41311
Ion Ratio	Lower Upper
41 100	
39 54.1	44.6 67.0
67 66.4	48.2 72.4
52 31.9	22.8 34.2



#42
1,2-Dichloroethane
Concen: 22.488 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 62	Resp: 133291
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 17.6

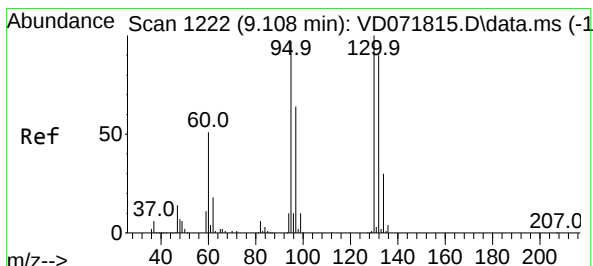
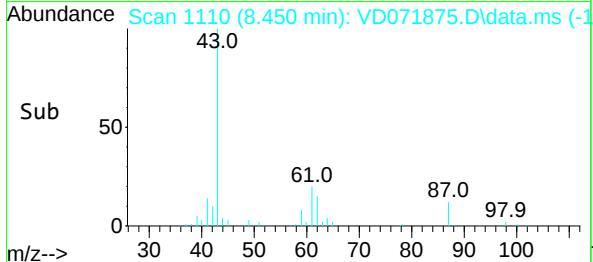
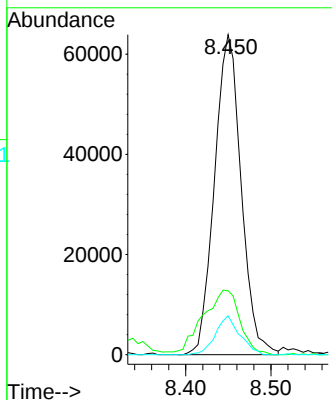
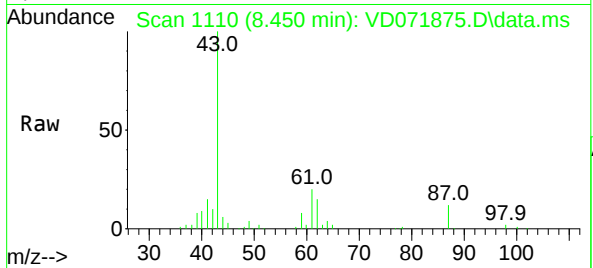




#43
Isopropyl Acetate
Concen: 23.891 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

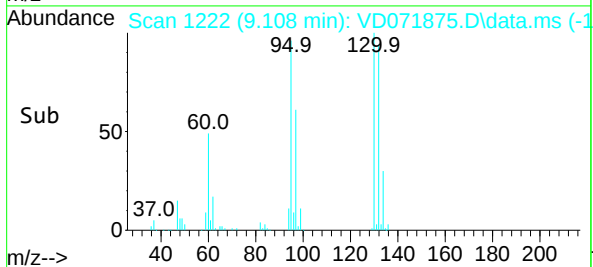
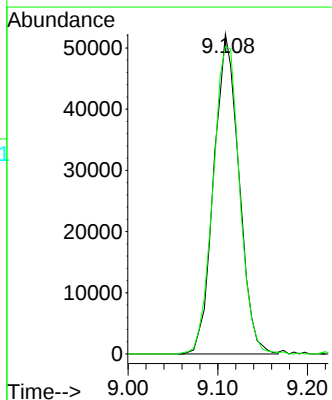
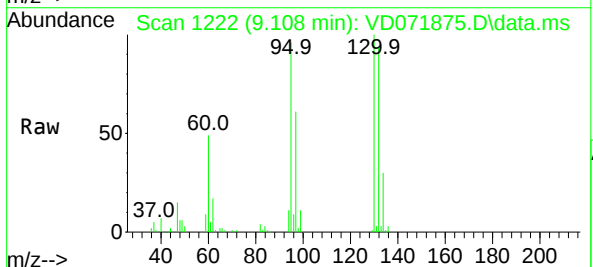
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

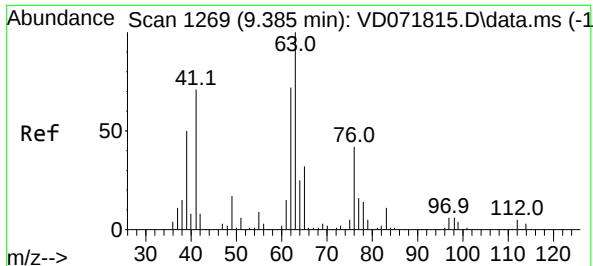
Tgt Ion: 43 Resp: 138822
Ion Ratio Lower Upper
43 100
61 28.0 22.4 33.6
87 11.1 8.7 13.1



#44
Trichloroethene
Concen: 21.024 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:130 Resp: 101891
Ion Ratio Lower Upper
130 100
95 96.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.802 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

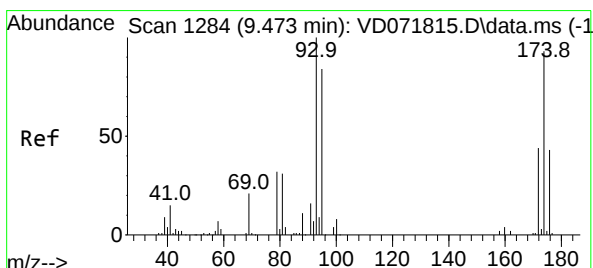
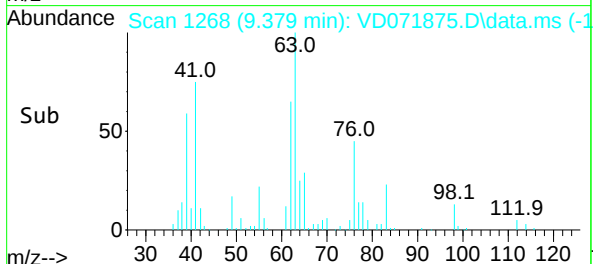
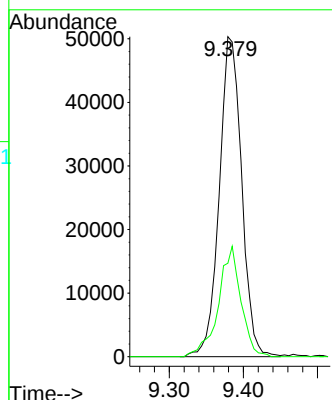
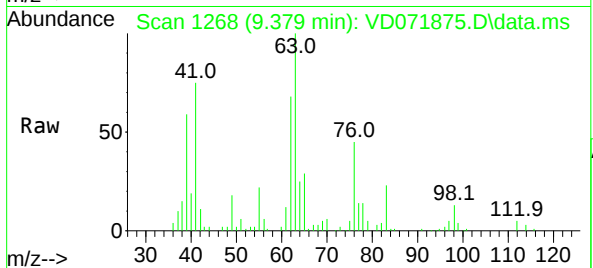
VD0202SBS01

Tgt Ion: 63 Resp: 105521

Ion Ratio Lower Upper

63 100

65 29.2 26.2 39.4



#46

Dibromomethane

Concen: 23.208 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

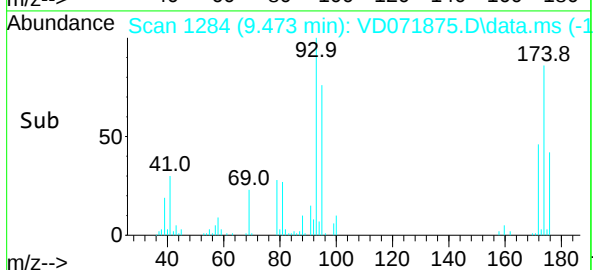
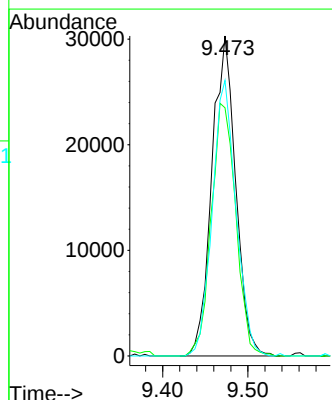
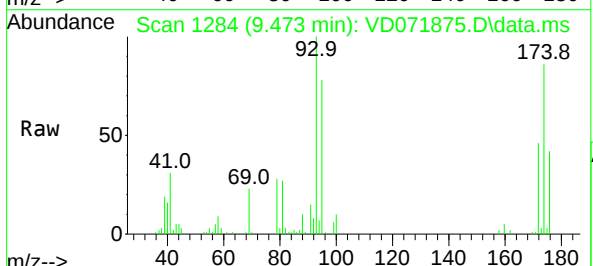
Tgt Ion: 93 Resp: 58813

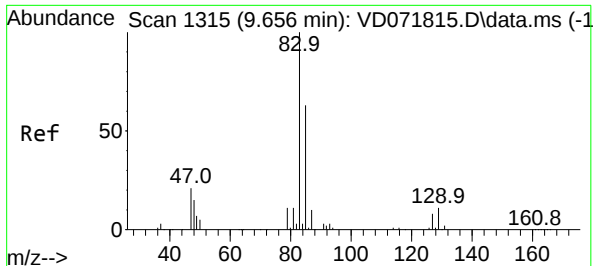
Ion Ratio Lower Upper

93 100

95 81.3 66.7 100.1

174 85.7 71.6 107.4





#47

Bromodichloromethane

Concen: 21.868 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

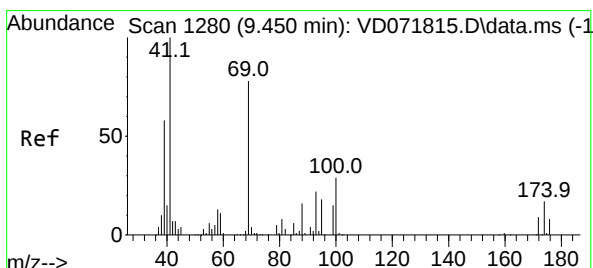
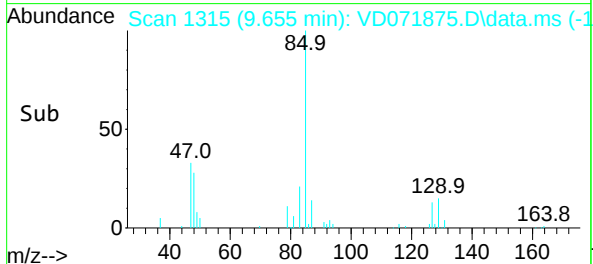
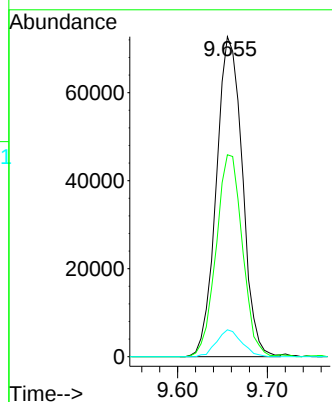
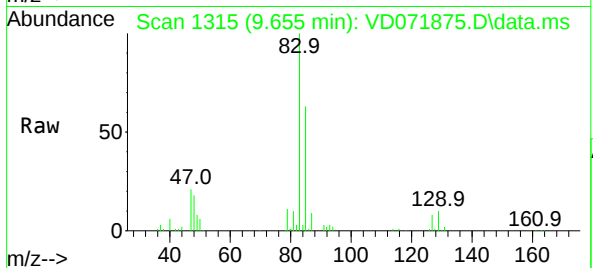
Tgt Ion: 83 Resp: 146565

Ion Ratio Lower Upper

83 100

85 63.1 51.4 77.0

127 8.4 6.1 9.1



#48

Methyl methacrylate

Concen: 22.497 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

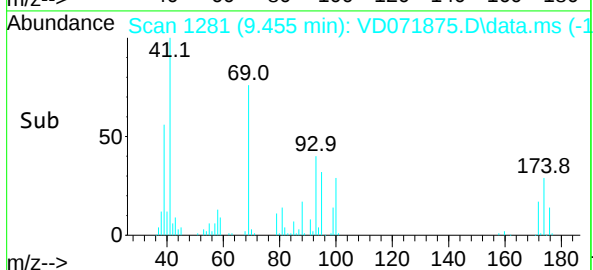
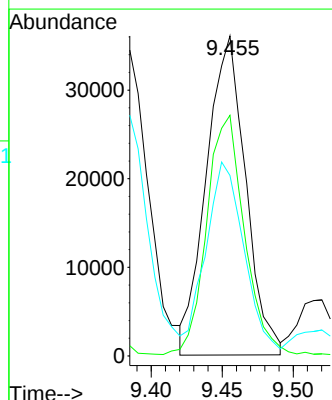
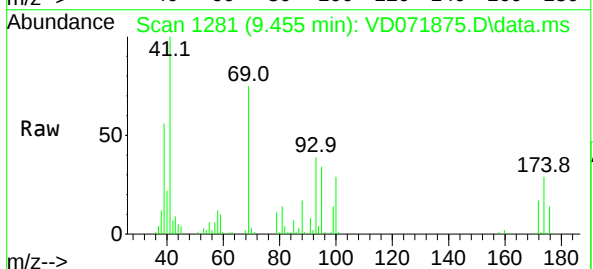
Tgt Ion: 41 Resp: 69181

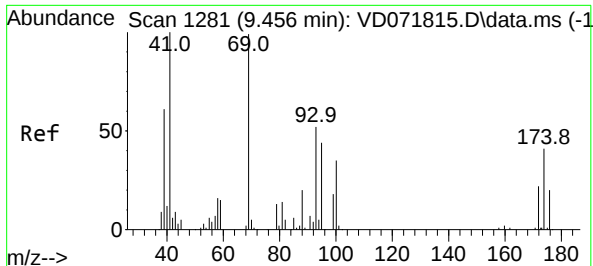
Ion Ratio Lower Upper

41 100

69 73.7 56.7 85.1

39 55.5 42.7 64.1





#49

1,4-Dioxane

Concen: 470.108 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

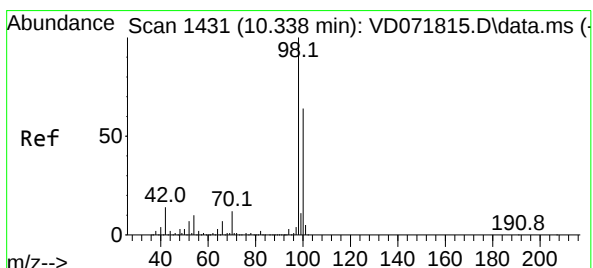
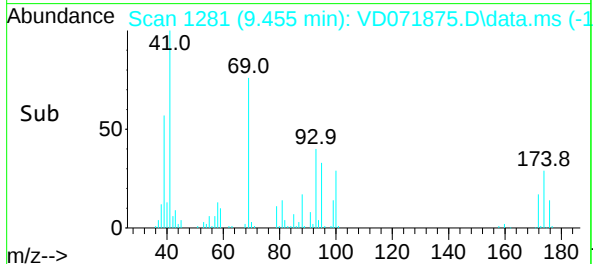
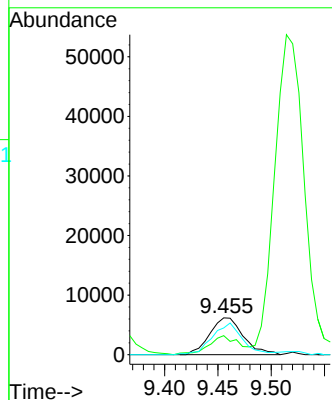
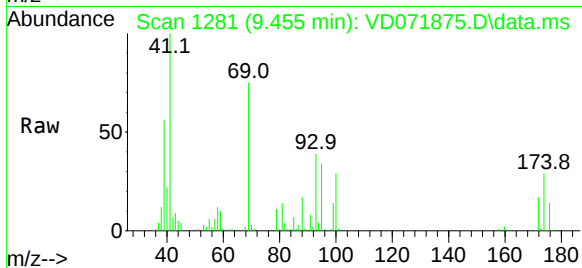
Tgt Ion: 88 Resp: 13598

Ion Ratio Lower Upper

88 100

43 46.5 31.0 46.4#

58 77.4 58.1 87.1



#50

Toluene-d8

Concen: 59.652 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071875.D

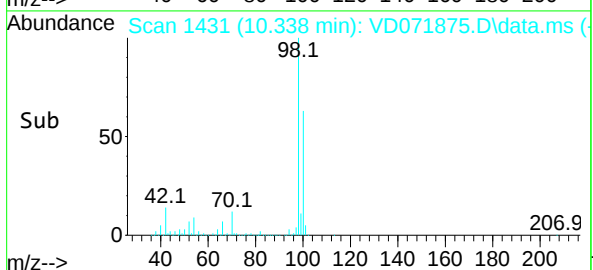
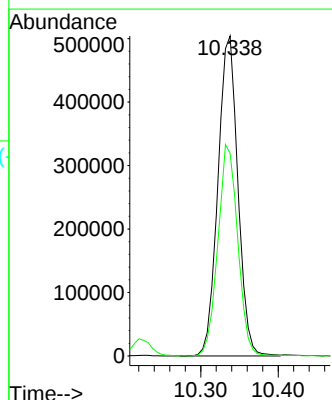
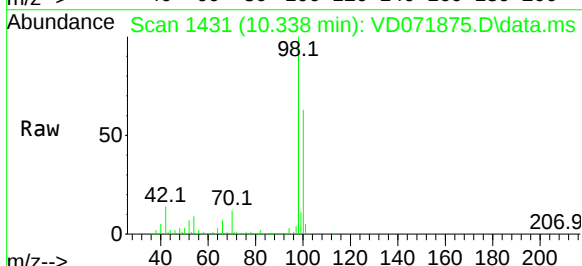
Acq: 02 Feb 2022 12:33

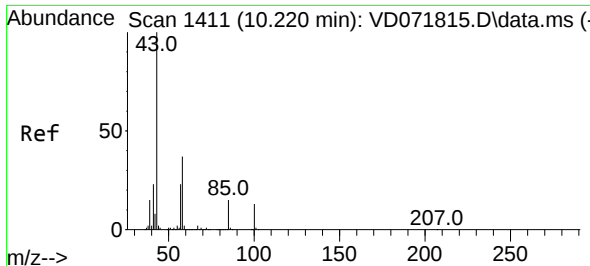
Tgt Ion: 98 Resp: 902567

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 120.286 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

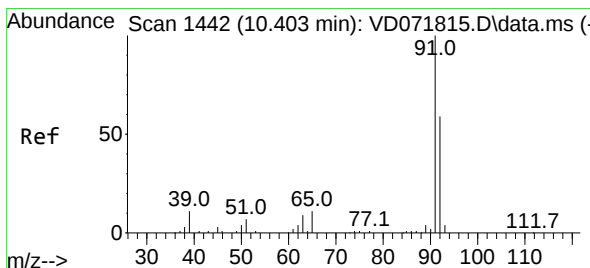
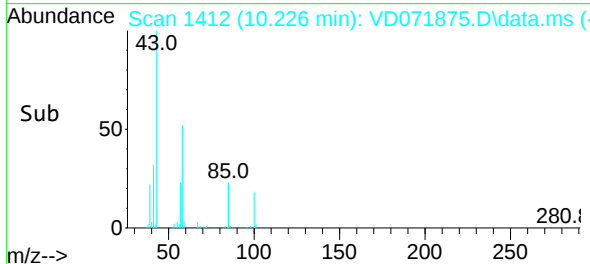
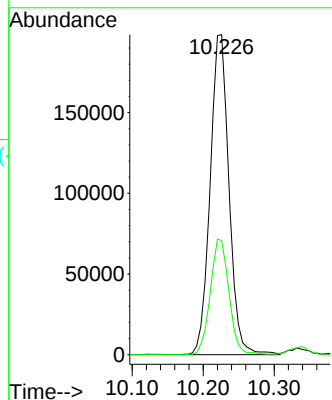
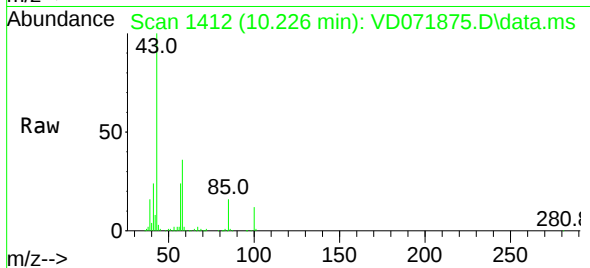
VD0202SBS01

Tgt Ion: 43 Resp: 365756

Ion Ratio Lower Upper

43 100

58 35.8 28.6 43.0



#52

Toluene

Concen: 21.668 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071875.D

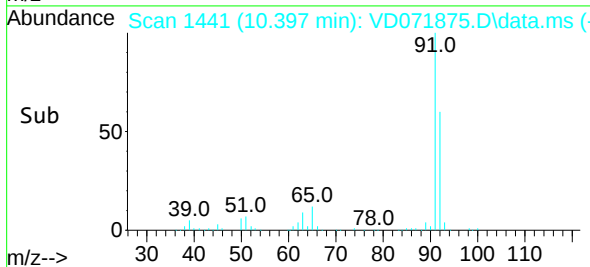
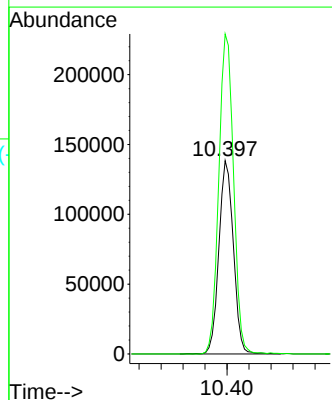
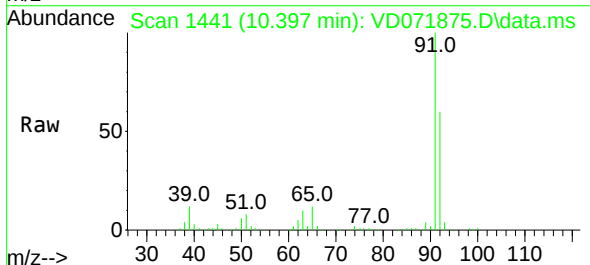
Acq: 02 Feb 2022 12:33

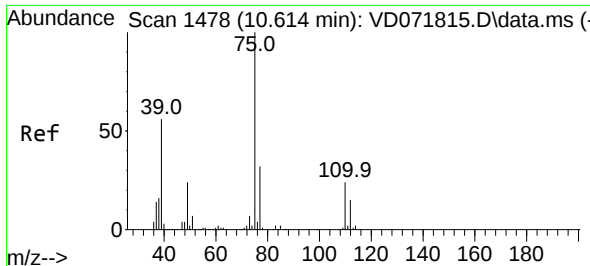
Tgt Ion: 92 Resp: 252911

Ion Ratio Lower Upper

92 100

91 168.4 139.6 209.4

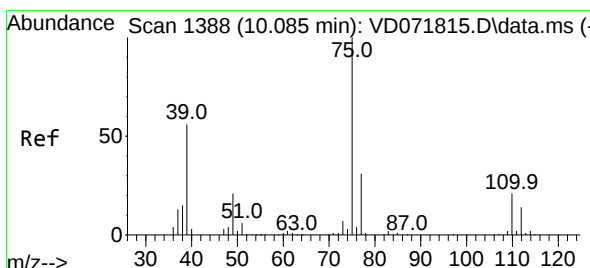
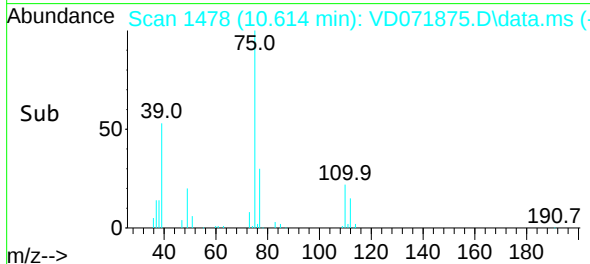
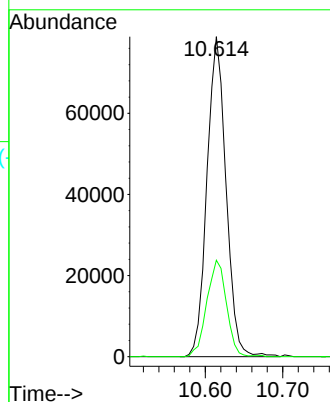
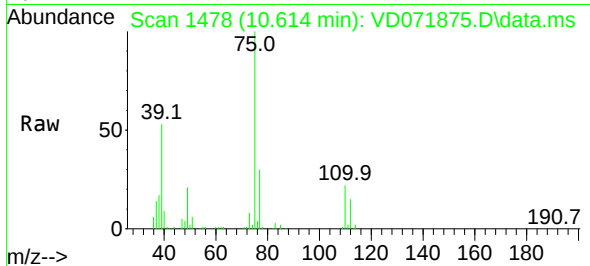




#53
t-1,3-Dichloropropene
Concen: 21.893 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

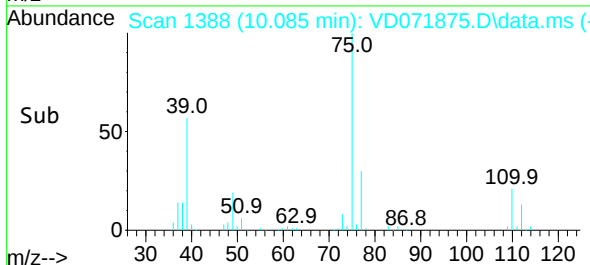
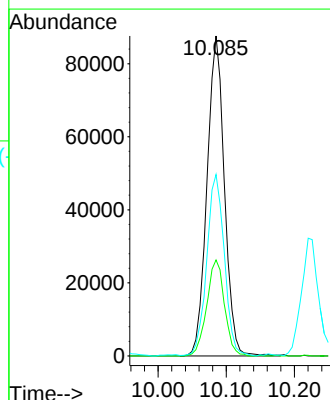
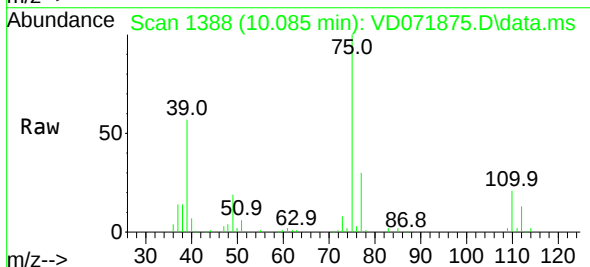
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

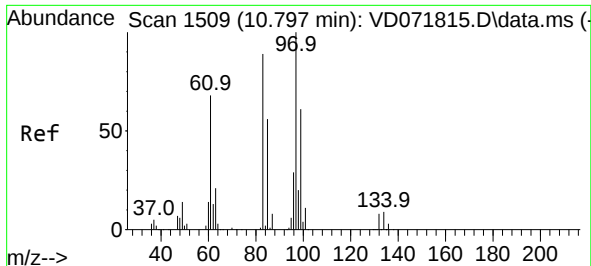
Tgt Ion: 75 Resp: 134763
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.597 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 75 Resp: 155834
Ion Ratio Lower Upper
75 100
77 30.0 24.8 37.2
39 56.5 46.8 70.2

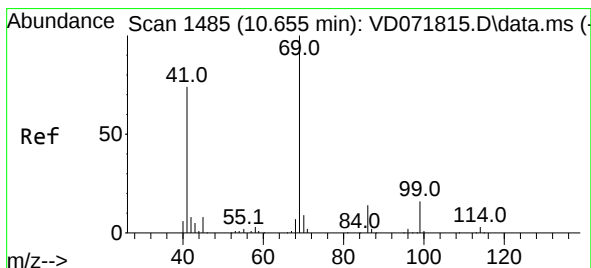
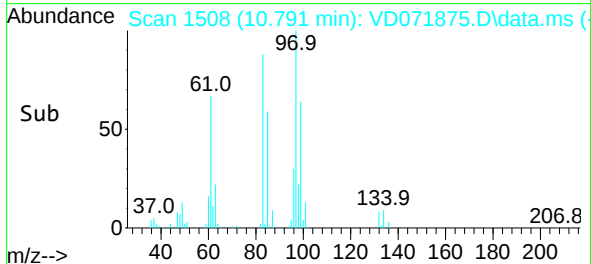
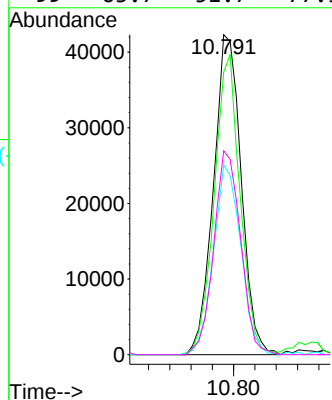
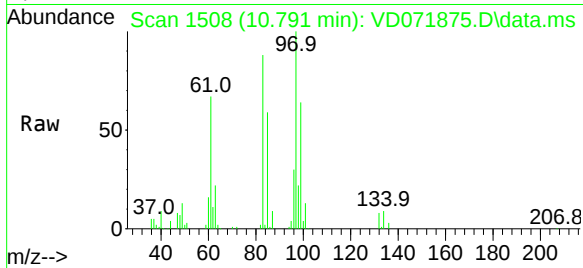




#55
1,1,2-Trichloroethane
Concen: 22.689 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

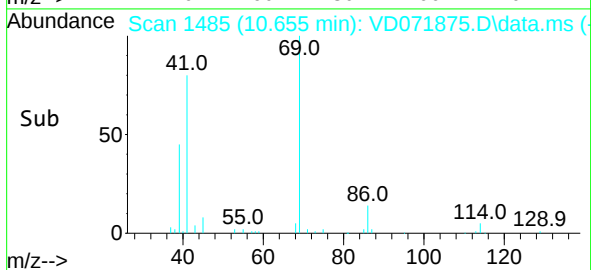
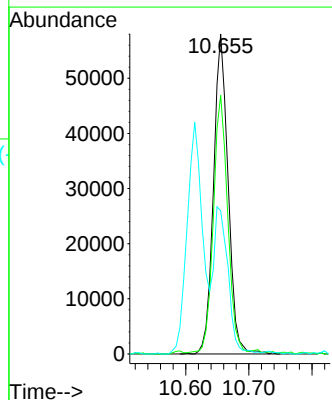
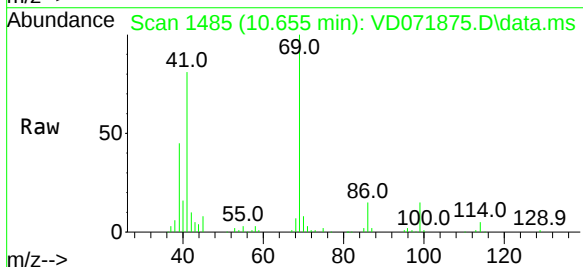
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

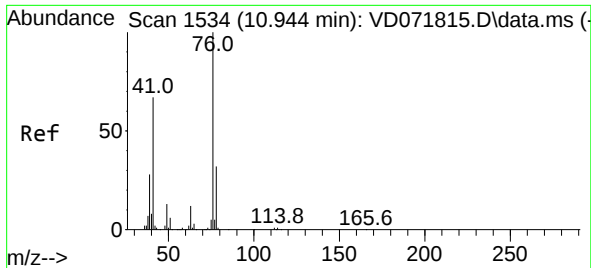
Tgt Ion:	97	Resp:	76310
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.4
85	59.2	42.6	63.8
99	63.7	51.7	77.5



#56
Ethyl methacrylate
Concen: 22.330 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:	69	Resp:	92988
Ion	Ratio	Lower	Upper
69	100		
41	78.7	63.0	94.6
39	43.9	33.8	50.8

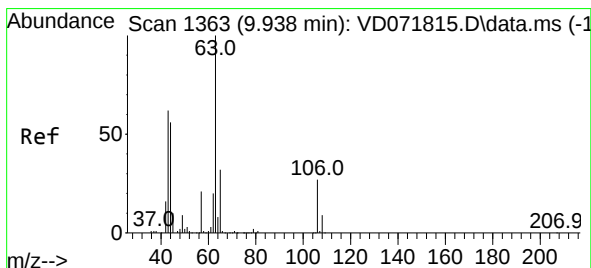
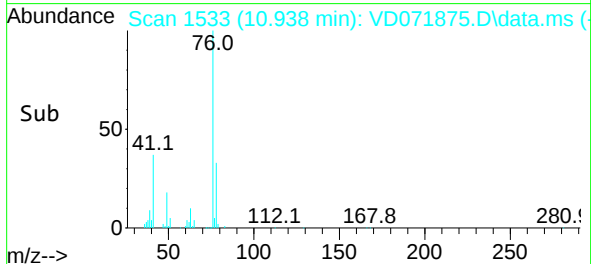
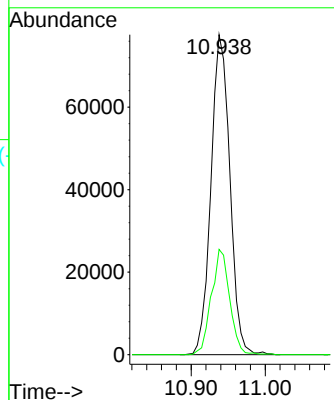
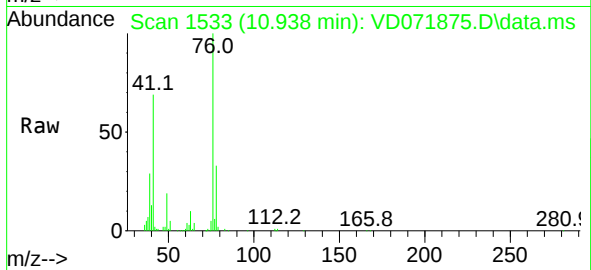




#57
1,3-Dichloropropane
Concen: 22.895 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

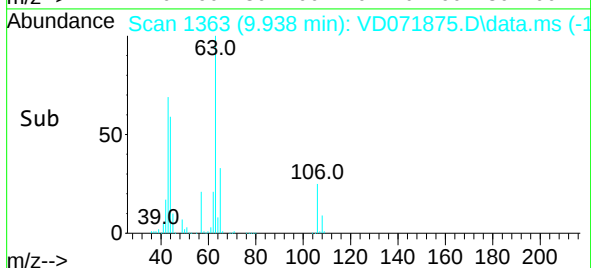
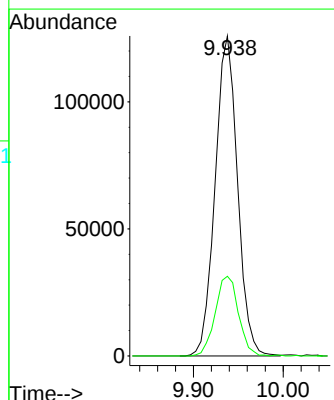
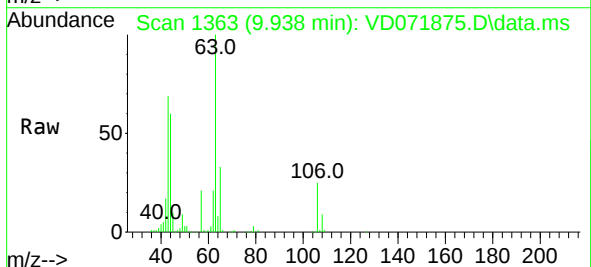
Instrument : MSVOA_D
ClientSampleId : VD0202SBS01

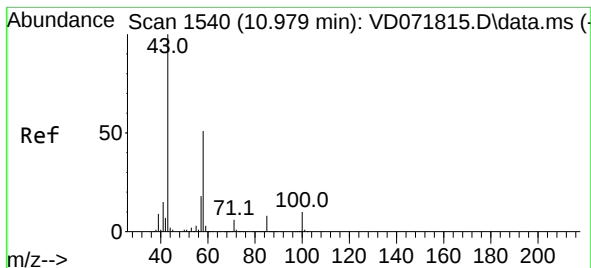
Tgt Ion: 76 Resp: 137468
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 111.273 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 63 Resp: 218129
Ion Ratio Lower Upper
63 100
106 25.8 21.4 32.0

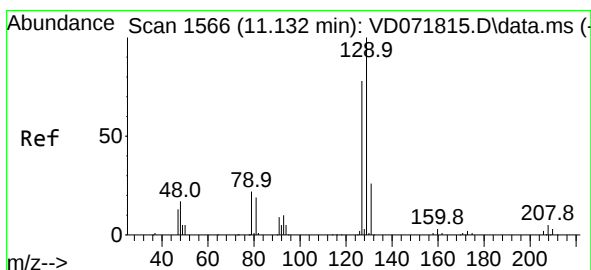
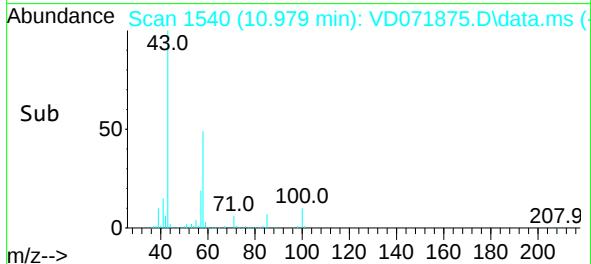
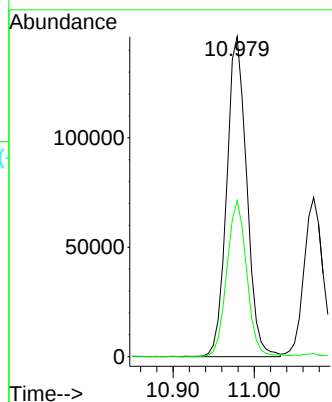
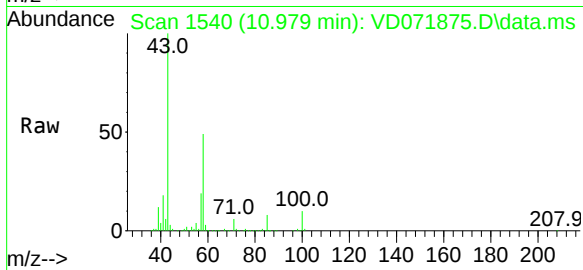




#59
2-Hexanone
Concen: 113.474 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

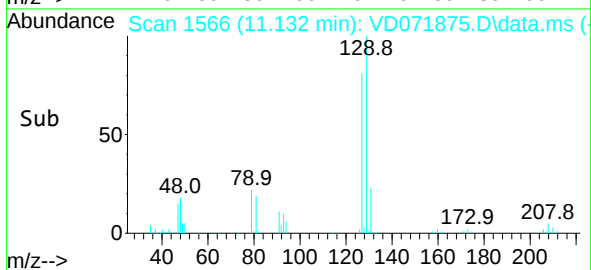
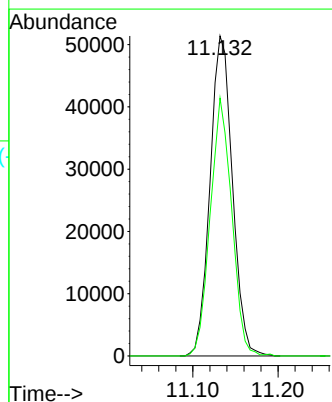
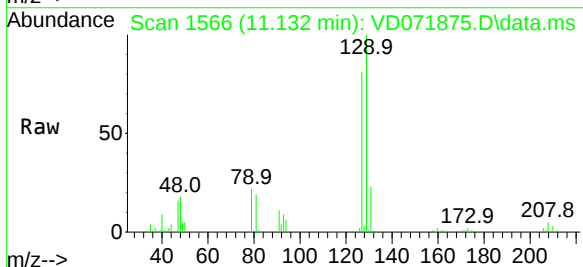
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

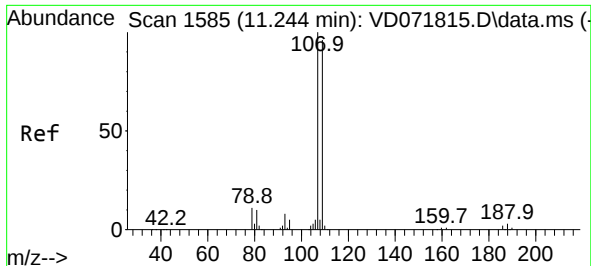
Tgt Ion: 43 Resp: 250434
Ion Ratio Lower Upper
43 100
58 48.5 25.3 75.9



#60
Dibromochloromethane
Concen: 22.586 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 129 Resp: 93804
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

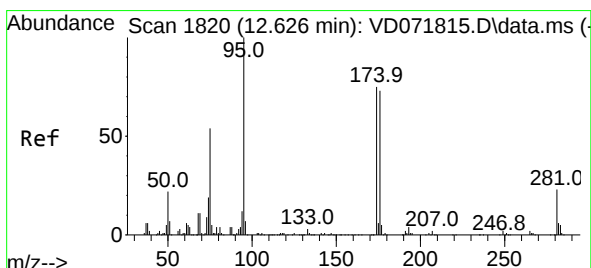
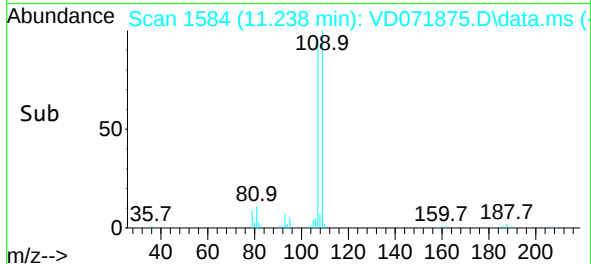
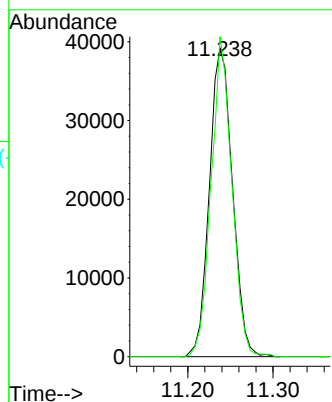
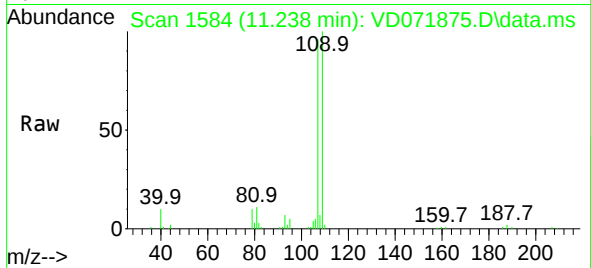




#61
1,2-Dibromoethane
Concen: 22.809 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

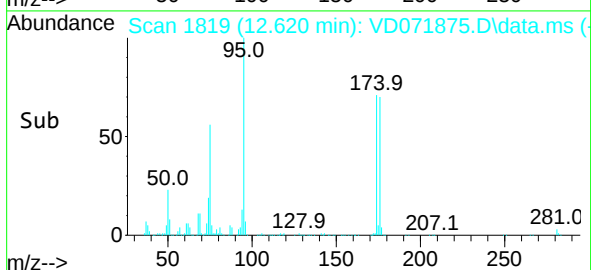
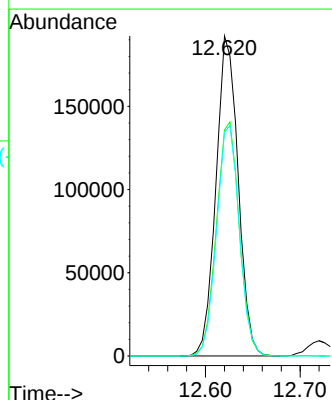
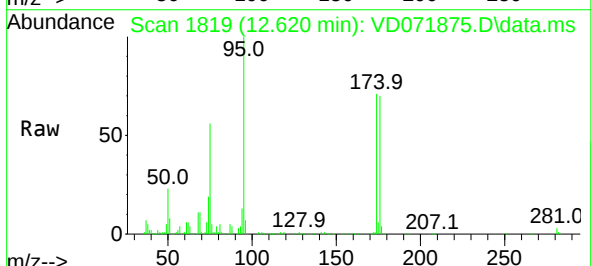
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

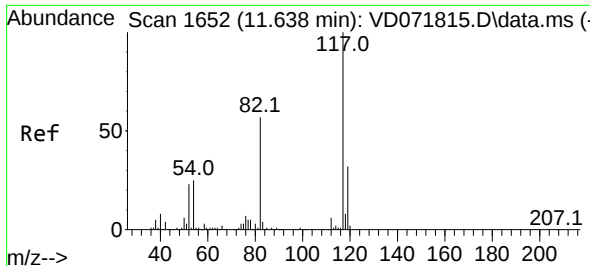
Tgt Ion:107 Resp: 73911
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 59.246 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 95 Resp: 313045
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 73.6 0.0 145.4

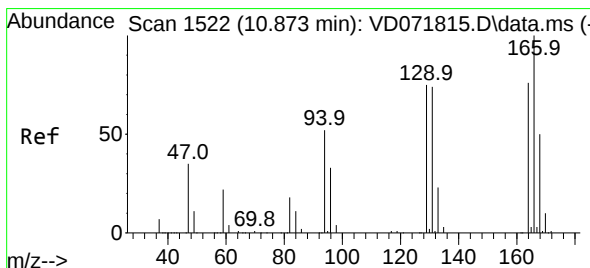
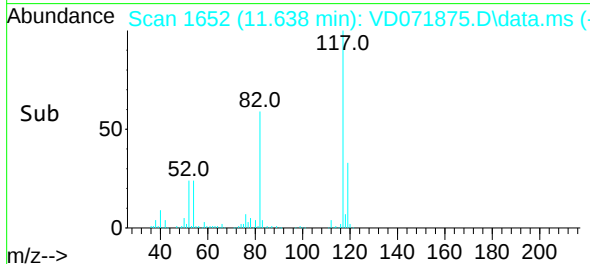
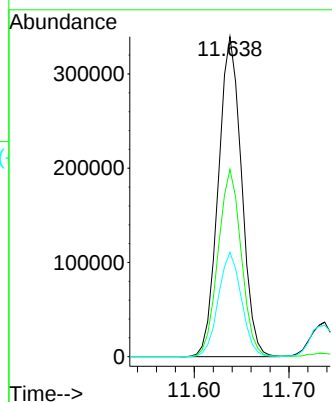
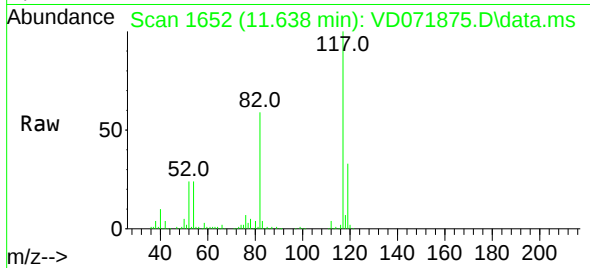




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

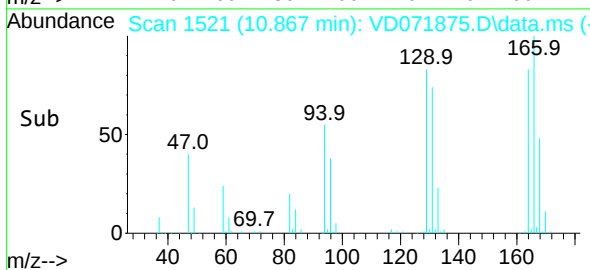
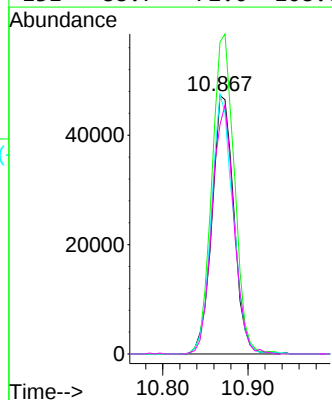
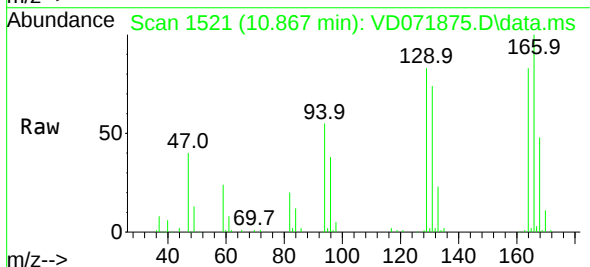
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

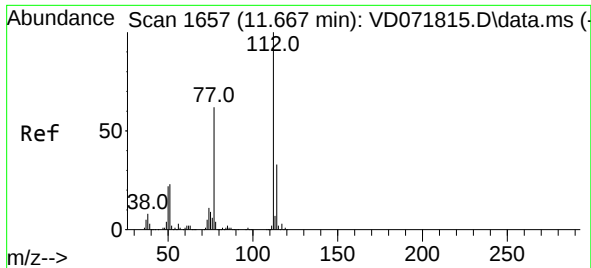
Tgt Ion:117 Resp: 580111
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 20.463 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:164 Resp: 83968
Ion Ratio Lower Upper
164 100
166 120.7 98.5 147.7
129 100.6 74.6 111.8
131 88.7 72.0 108.0

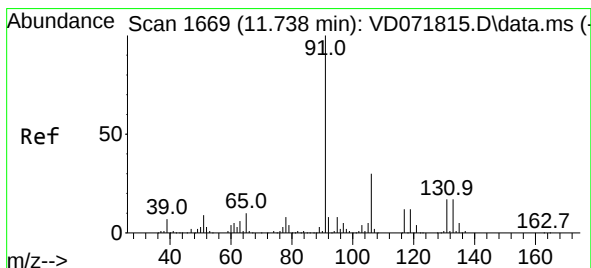
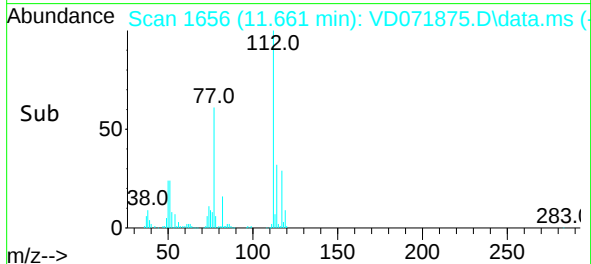
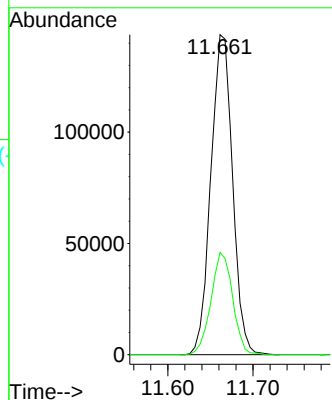
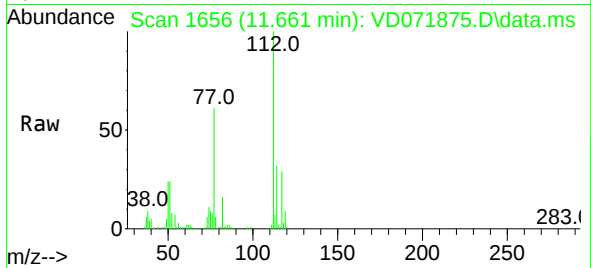




#65
Chlorobenzene
Concen: 20.735 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

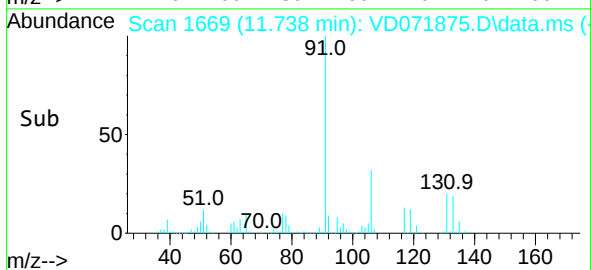
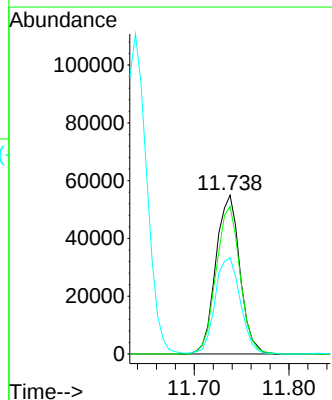
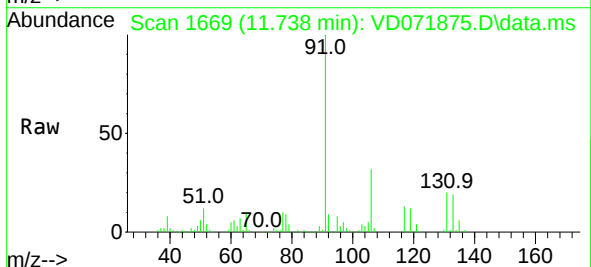
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

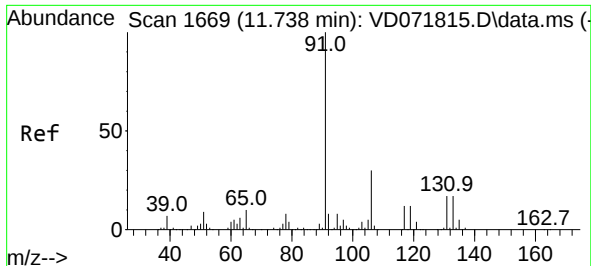
Tgt Ion:112 Resp: 254475
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.751 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:131 Resp: 97113
Ion Ratio Lower Upper
131 100
133 92.5 48.1 144.3
119 63.5 31.9 95.9

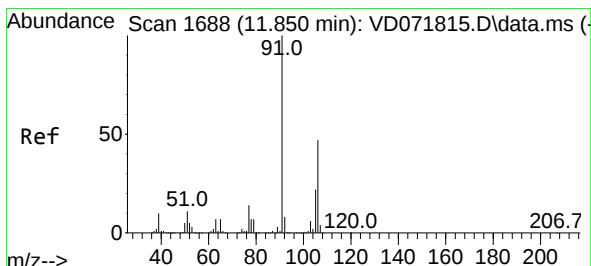
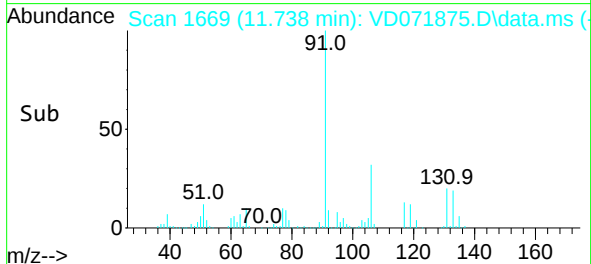
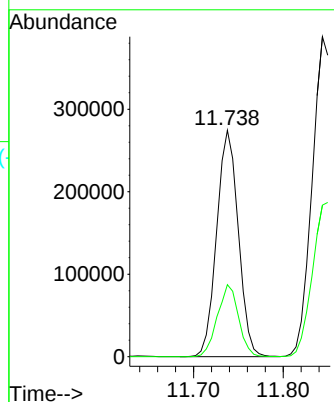
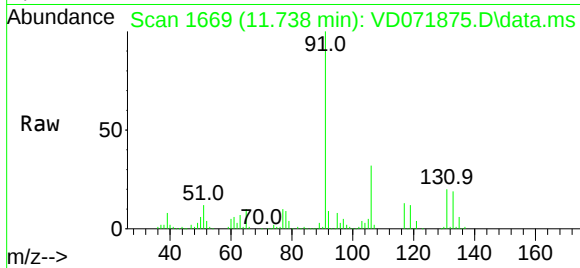




#67
Ethyl Benzene
Concen: 20.333 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

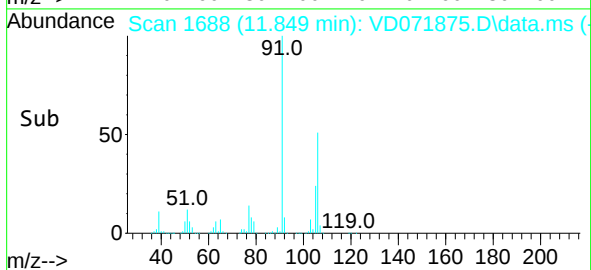
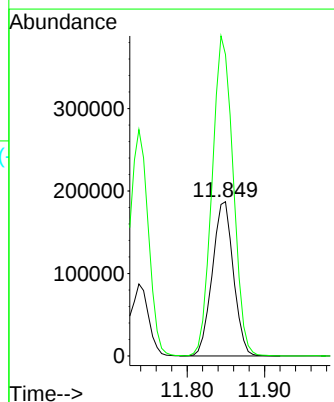
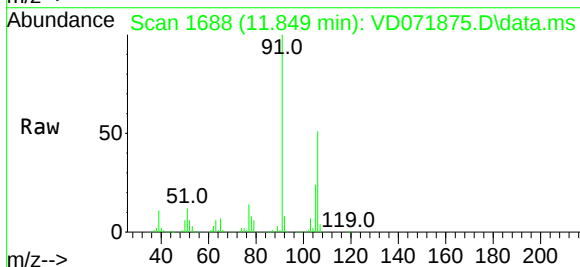
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

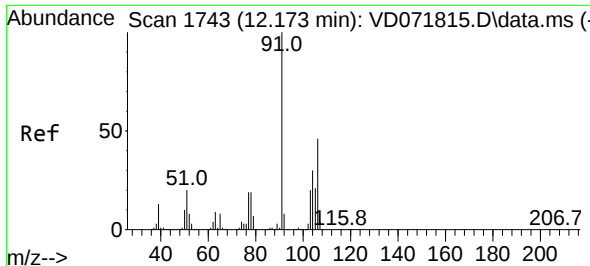
Tgt Ion: 91 Resp: 459157
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4



#68
m/p-Xylenes
Concen: 41.247 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 106 Resp: 354291
Ion Ratio Lower Upper
106 100
91 207.1 163.7 245.5

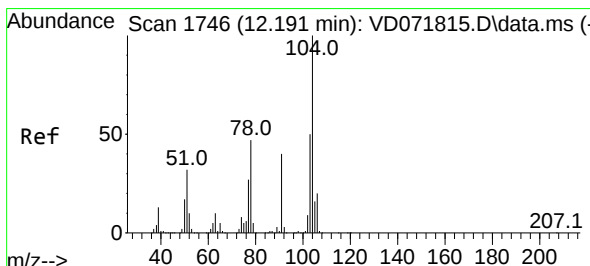
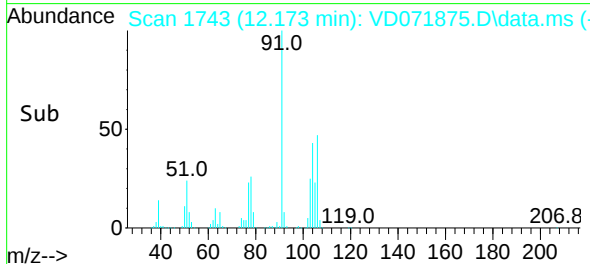
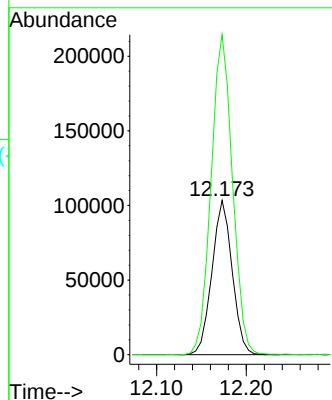
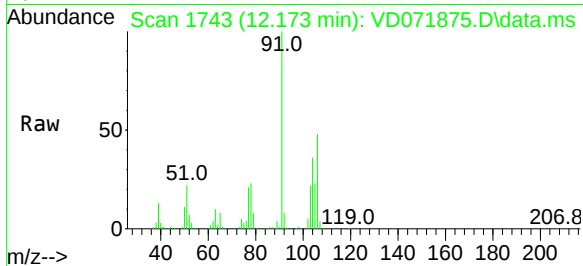




#69
o-Xylene
Concen: 20.749 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

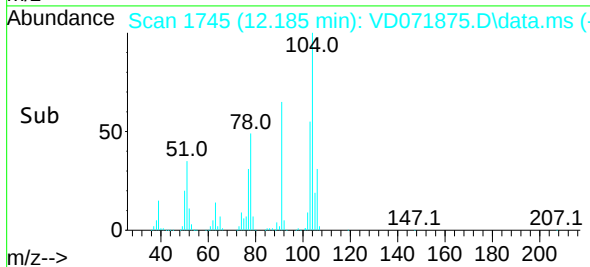
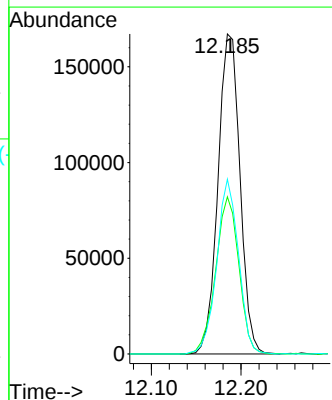
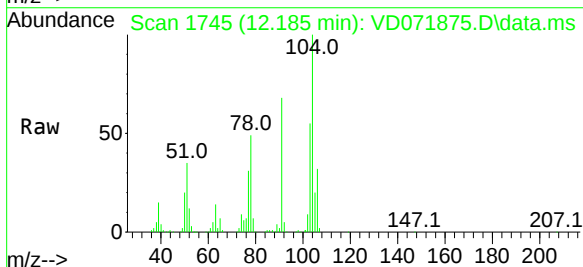
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

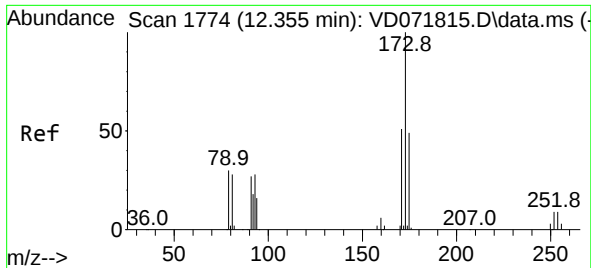
Tgt Ion:106 Resp: 161961
Ion Ratio Lower Upper
106 100
91 219.0 110.4 331.2



#70
Styrene
Concen: 21.179 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:104 Resp: 284955
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.0 44.2 66.4

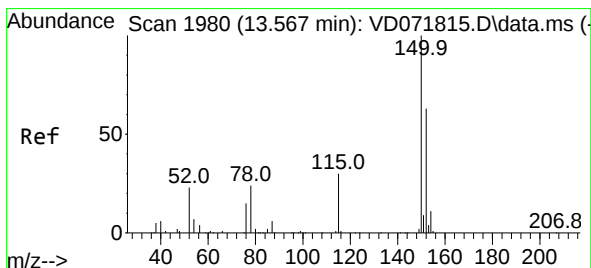
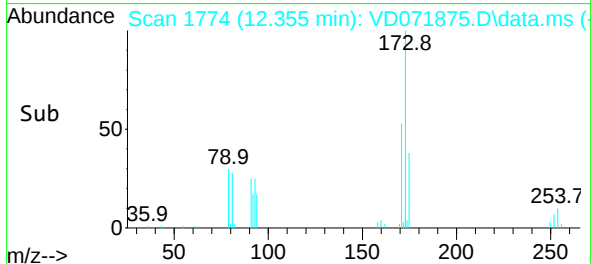
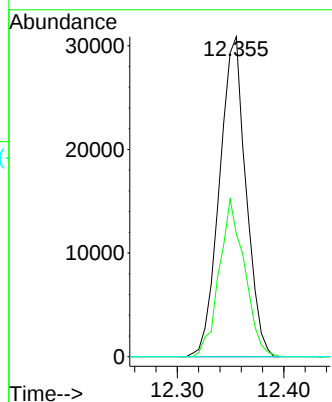
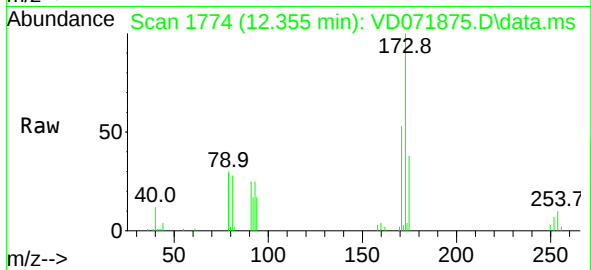




#71
Bromoform
Concen: 22.302 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

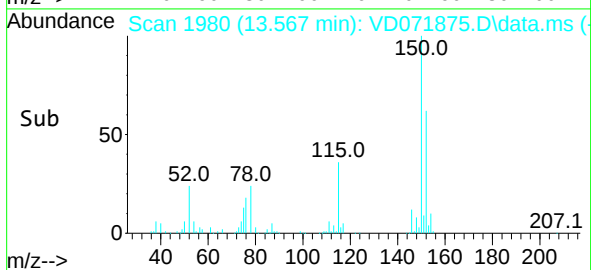
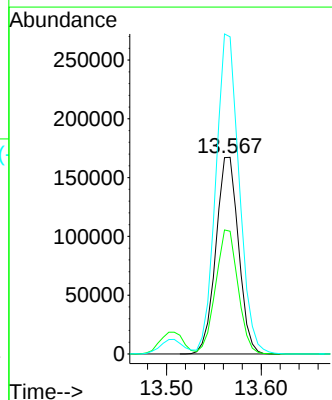
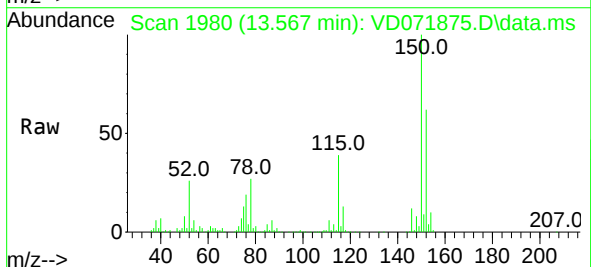
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

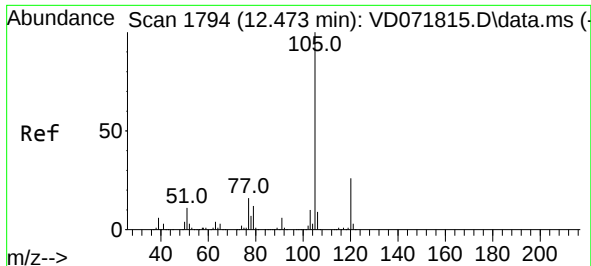
Tgt Ion:173 Resp: 53164
Ion Ratio Lower Upper
173 100
175 47.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:152 Resp: 277758
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.8
150 167.8 0.0 348.6

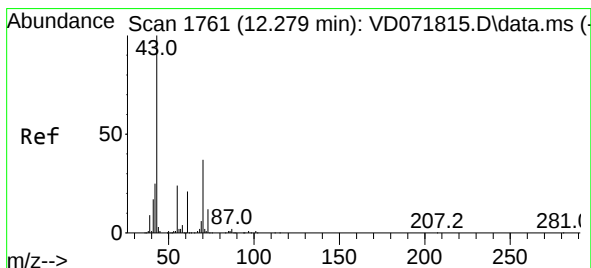
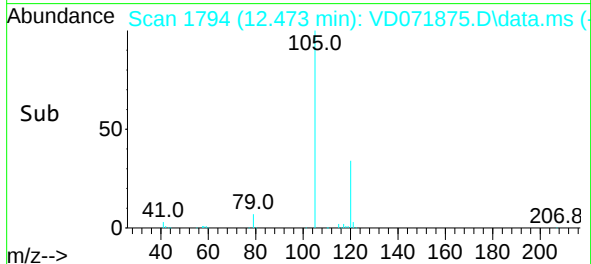
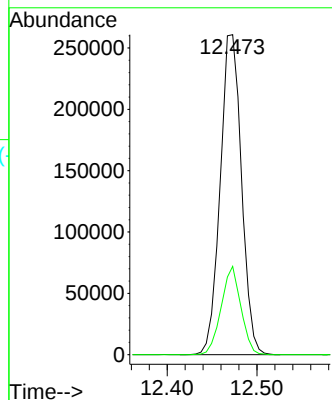
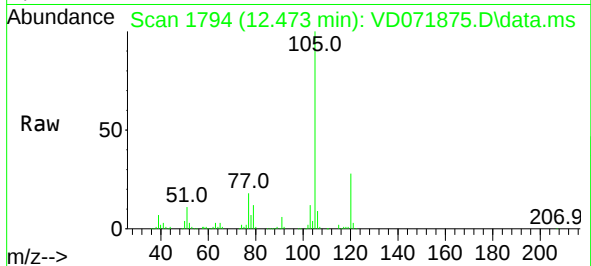




#73
Isopropylbenzene
Concen: 20.001 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

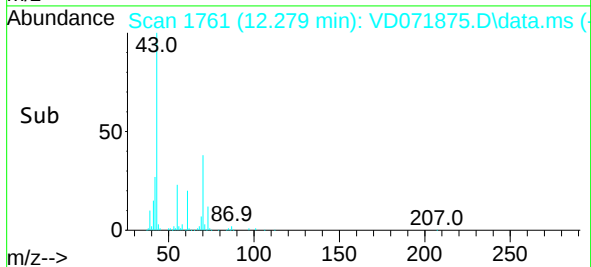
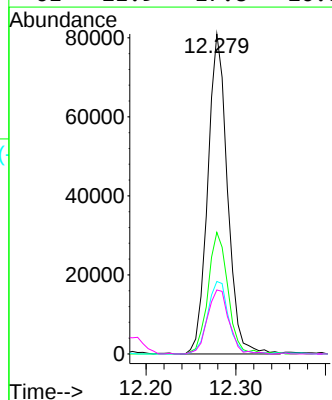
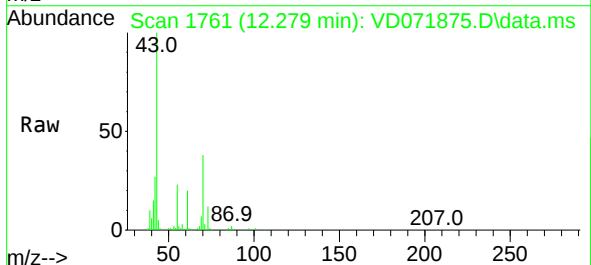
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

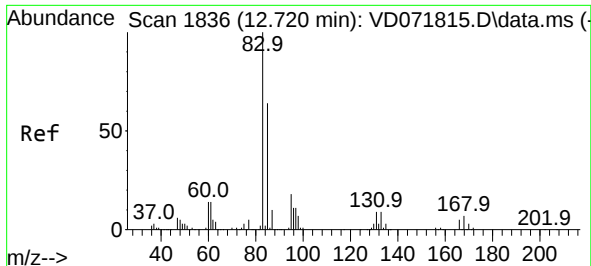
Tgt Ion:105 Resp: 430185
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 23.317 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 43 Resp: 123332
Ion Ratio Lower Upper
43 100
70 38.5 31.3 46.9
55 24.1 20.0 30.0
61 21.9 17.8 26.8

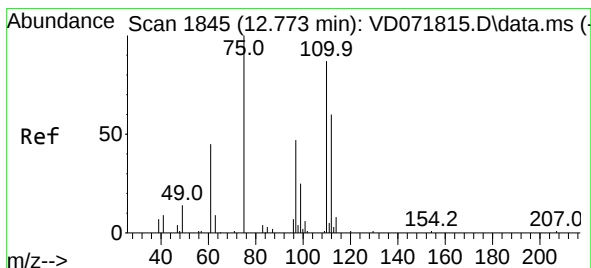
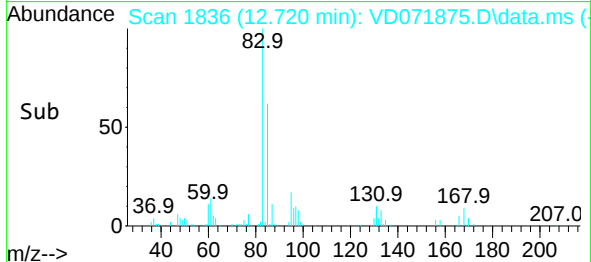
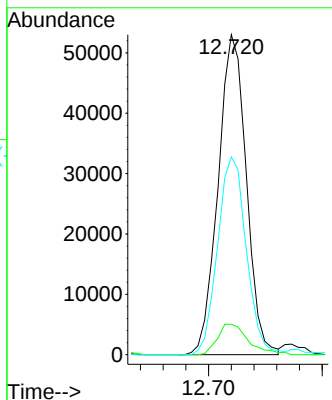
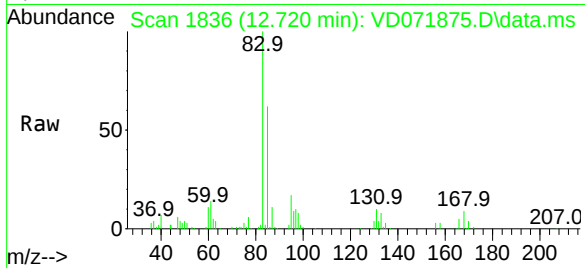




#75
1,1,2,2-Tetrachloroethane
Concen: 22.951 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

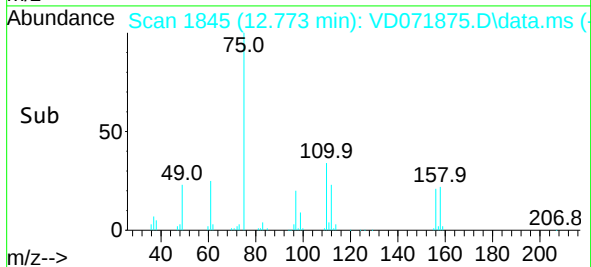
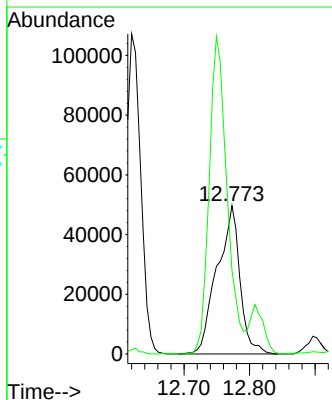
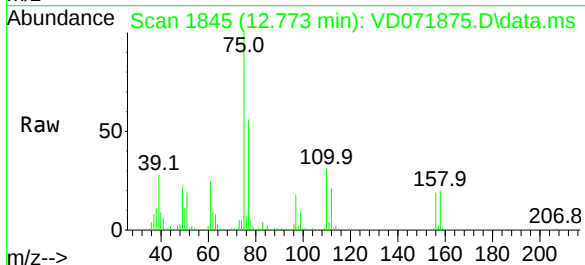
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

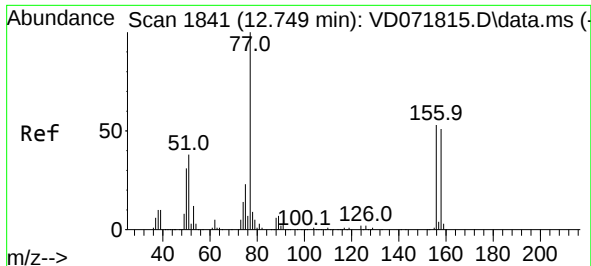
Tgt Ion: 83 Resp: 91349
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 62.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 41.091 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 75 Resp: 120284
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

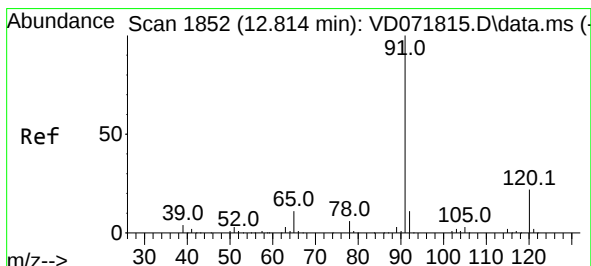
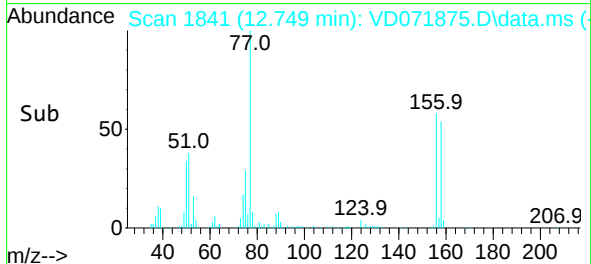
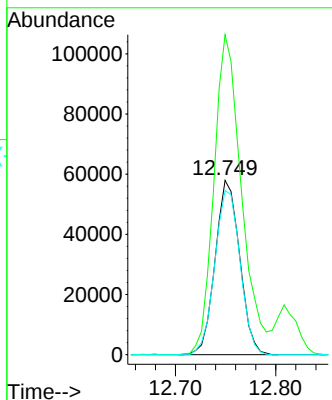
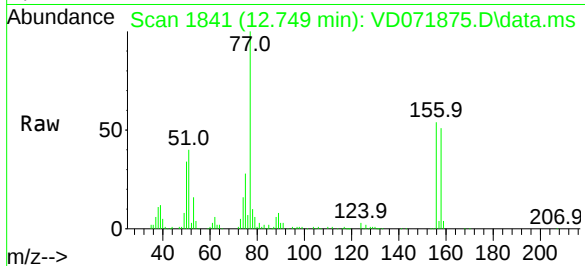




#77
Bromobenzene
Concen: 20.537 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

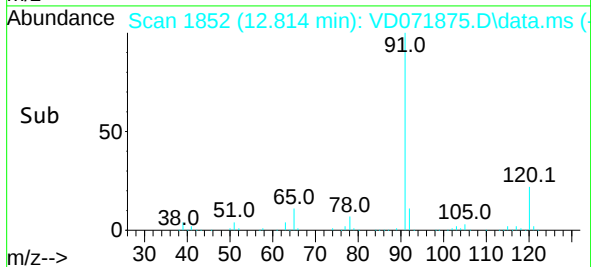
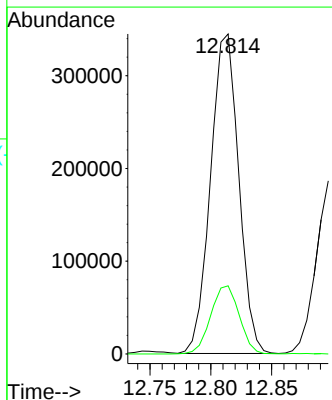
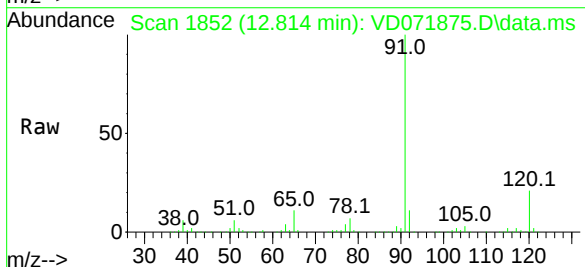
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

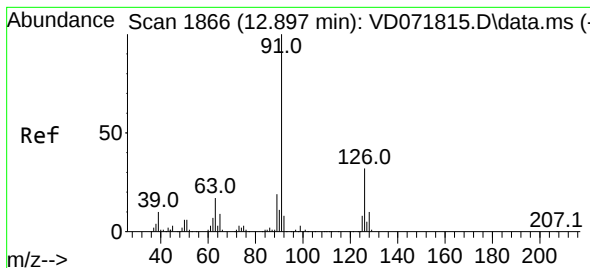
Tgt Ion:156 Resp: 98256
Ion Ratio Lower Upper
156 100
77 204.8 102.8 308.3
158 97.5 48.7 146.1



#78
n-propylbenzene
Concen: 20.566 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 91 Resp: 554653
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

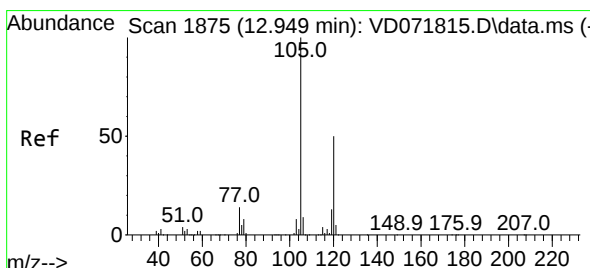
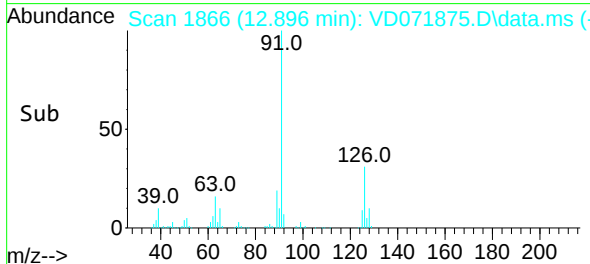
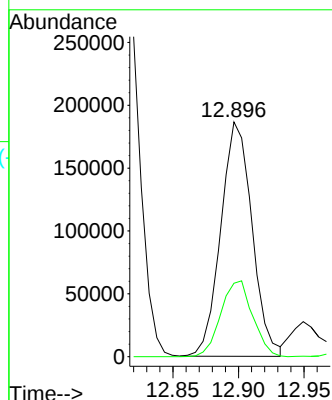
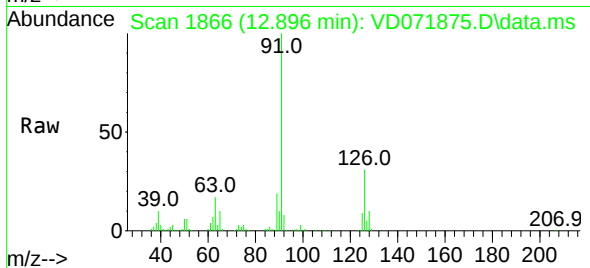




#79
2-Chlorotoluene
Concen: 20.238 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

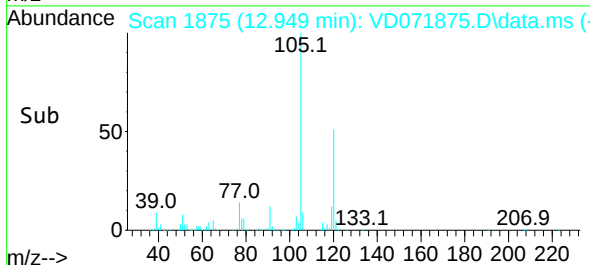
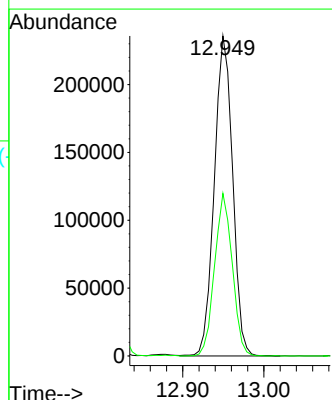
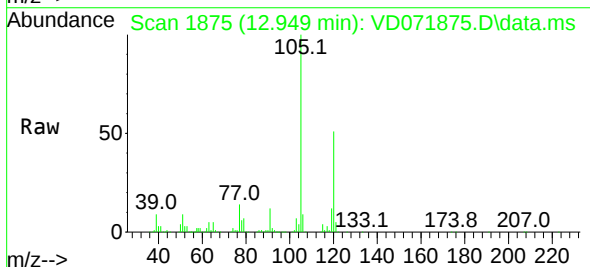
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

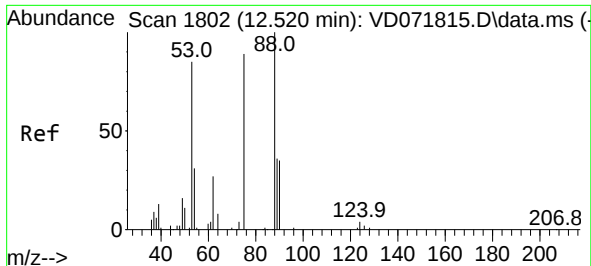
Tgt Ion: 91 Resp: 309304
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.721 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:105 Resp: 369661
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

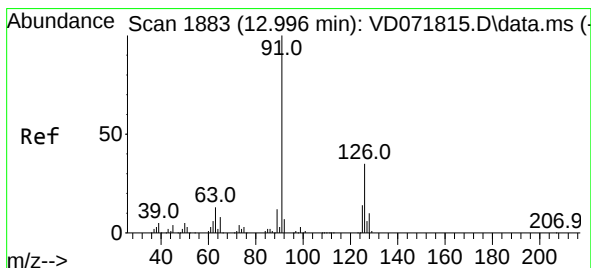
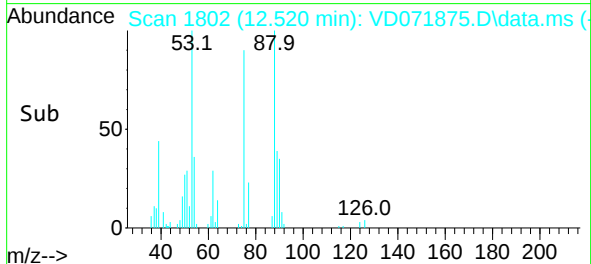
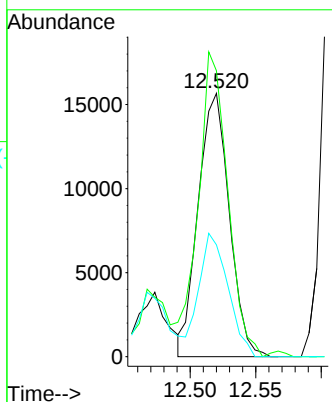
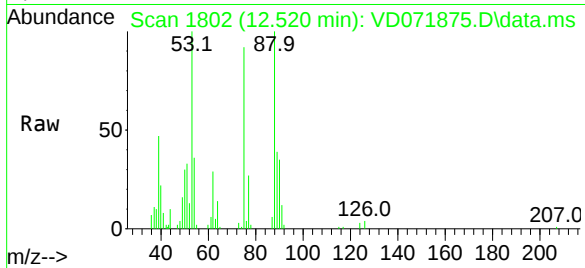




#81
trans-1,4-Dichloro-2-butene
Concen: 21.708 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

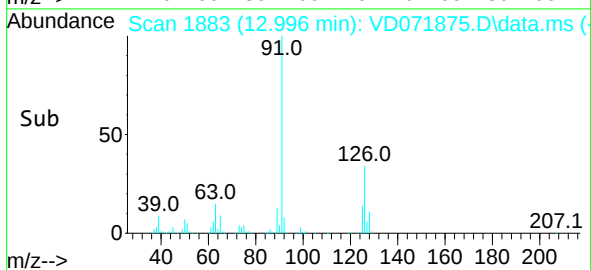
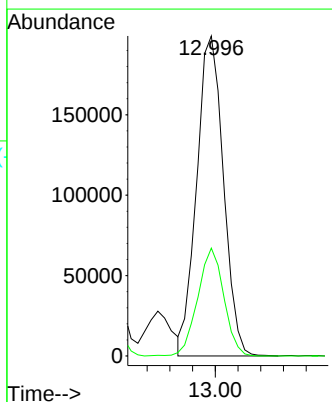
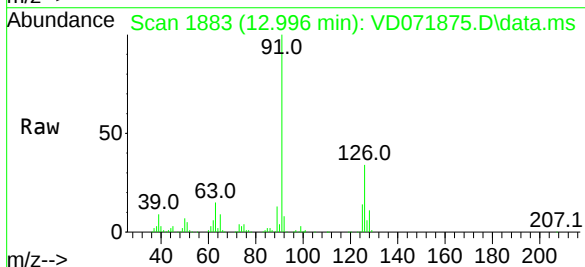
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

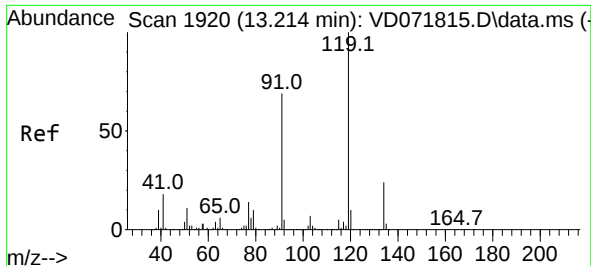
Tgt Ion: 75 Resp: 25844
Ion Ratio Lower Upper
75 100
53 109.2 86.5 129.7
89 43.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.453 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 91 Resp: 325211
Ion Ratio Lower Upper
91 100
126 32.9 16.5 49.5

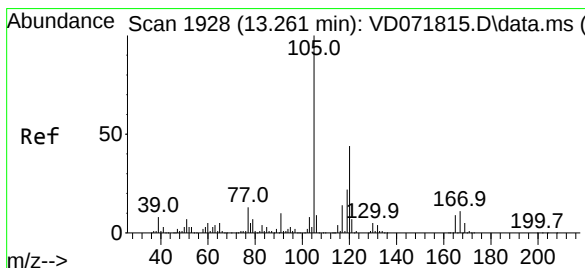
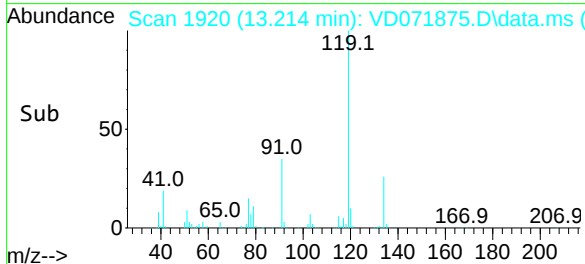
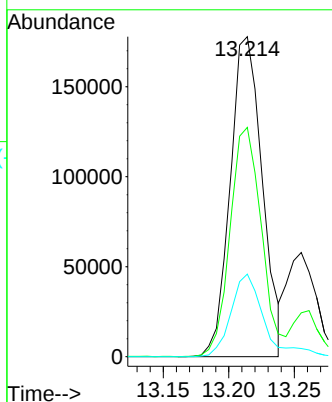
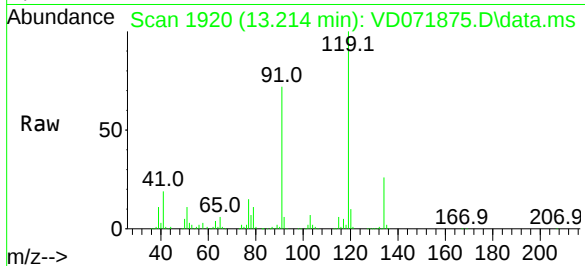




#83
 tert-Butylbenzene
 Concen: 20.458 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

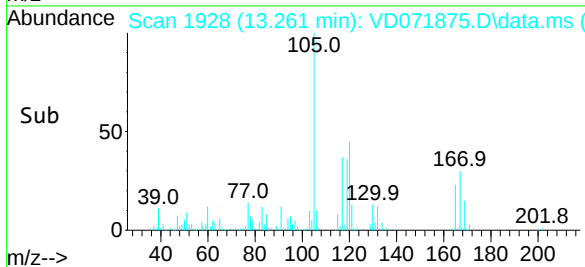
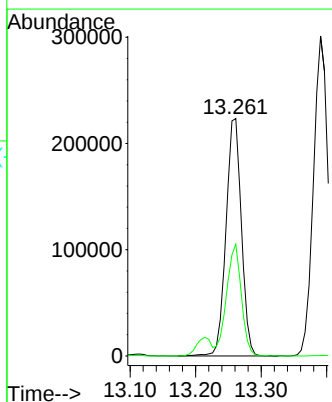
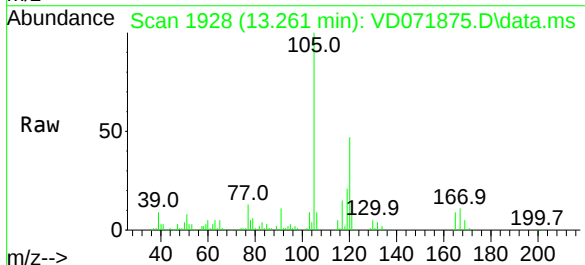
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

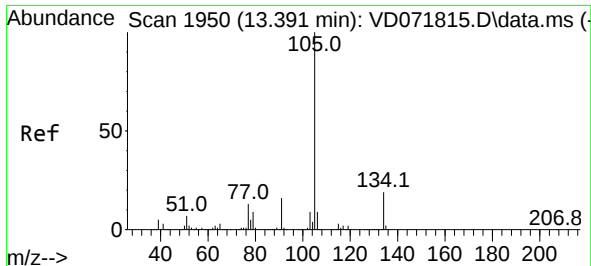
Tgt Ion:119 Resp: 302470
 Ion Ratio Lower Upper
 119 100
 91 70.6 34.8 104.5
 134 26.6 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.739 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

Tgt Ion:105 Resp: 363941
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.3 66.8

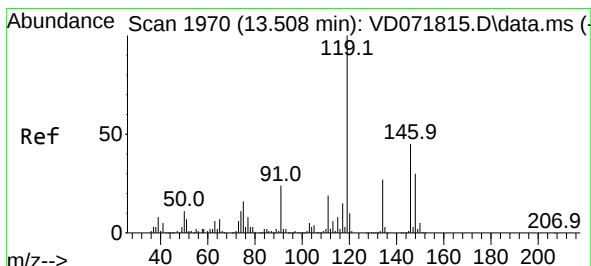
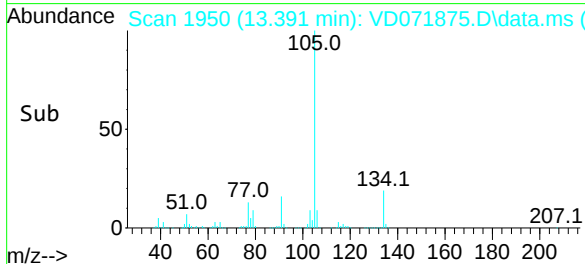
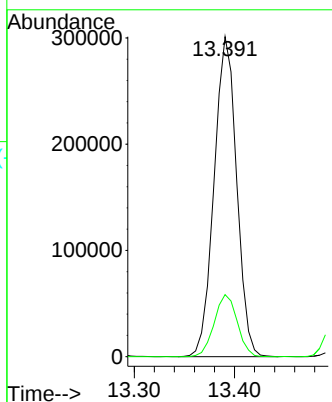
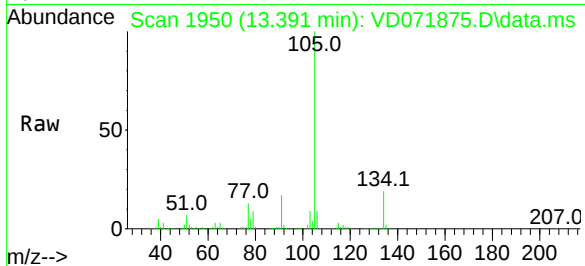




#85
 sec-Butylbenzene
 Concen: 20.336 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

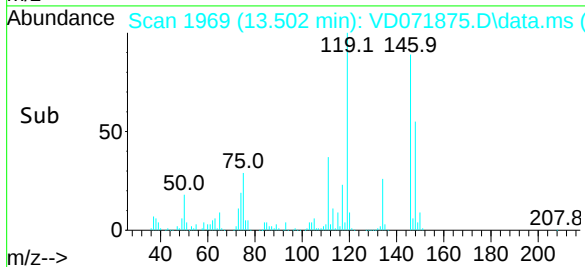
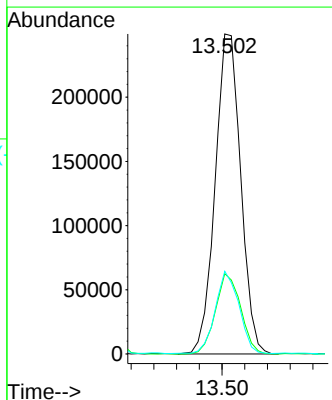
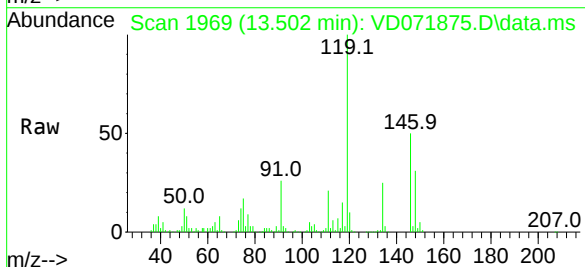
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0202SBS01

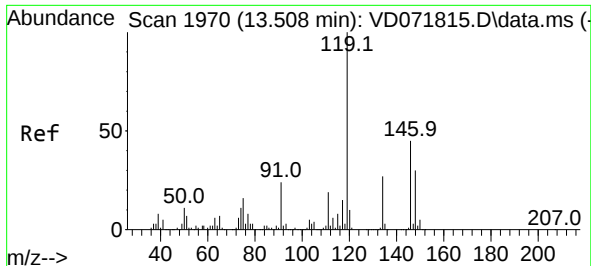
Tgt Ion:105 Resp: 470462
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.704 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071875.D
 Acq: 02 Feb 2022 12:33

Tgt Ion:119 Resp: 389215
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.6
 91 23.8 12.1 36.3

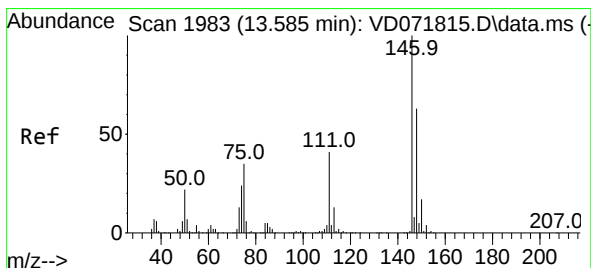
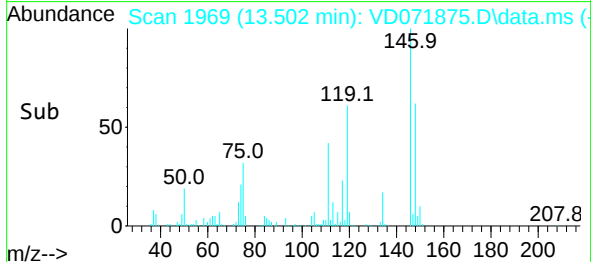
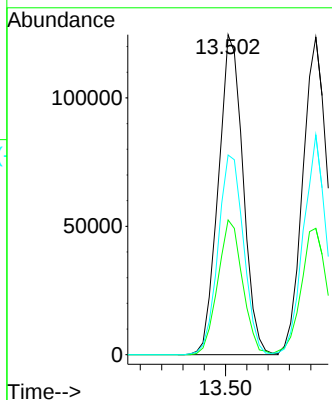
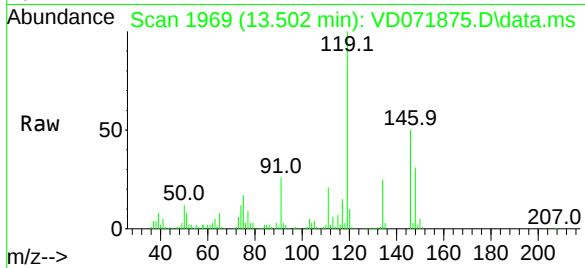




#87
1,3-Dichlorobenzene
Concen: 20.613 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

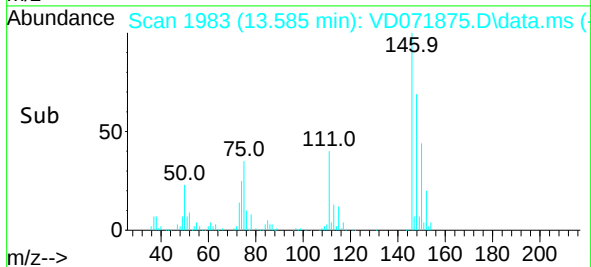
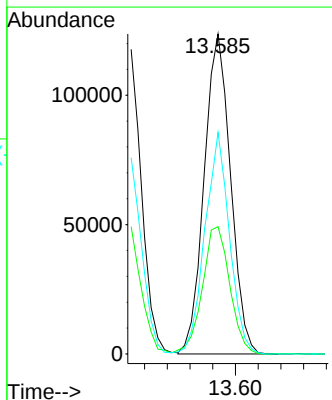
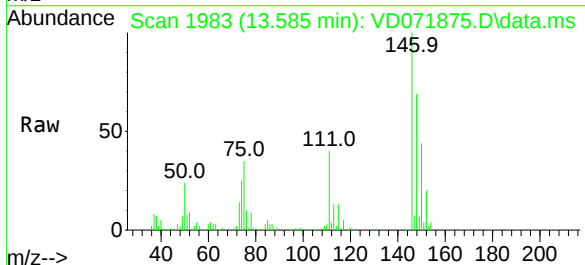
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

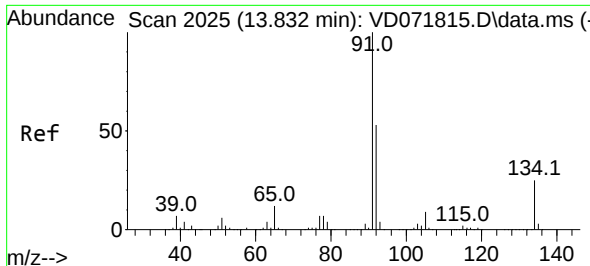
Tgt Ion:146 Resp: 200260
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.3
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.583 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:146 Resp: 199570
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.5 31.7 95.1

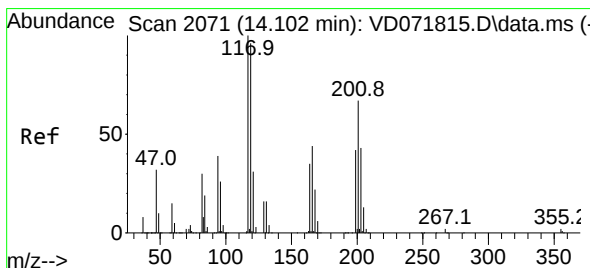
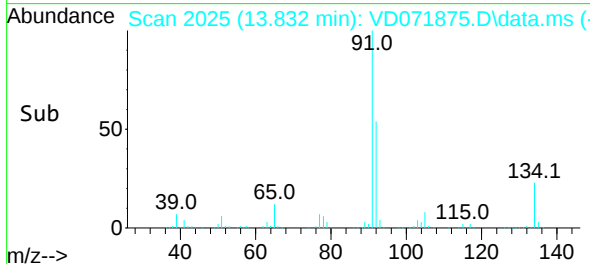
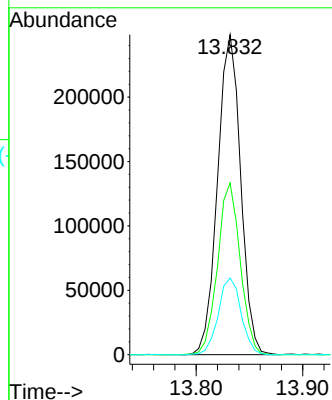
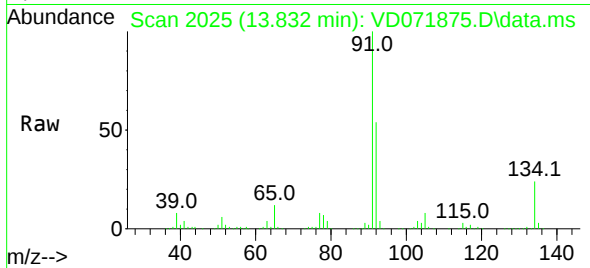




#89
n-Butylbenzene
Concen: 20.274 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

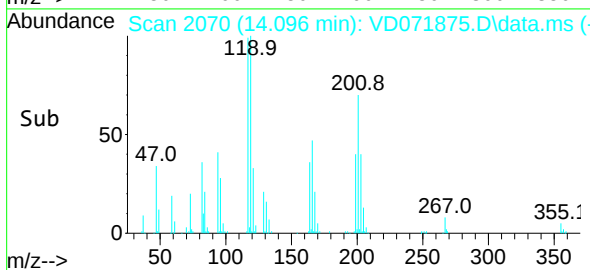
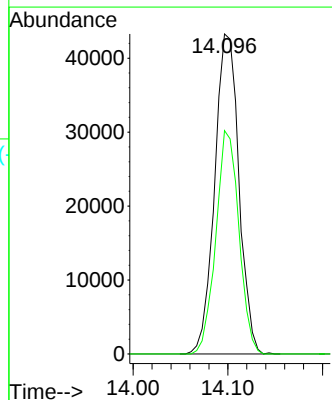
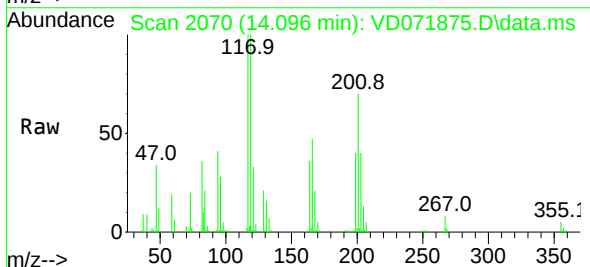
Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

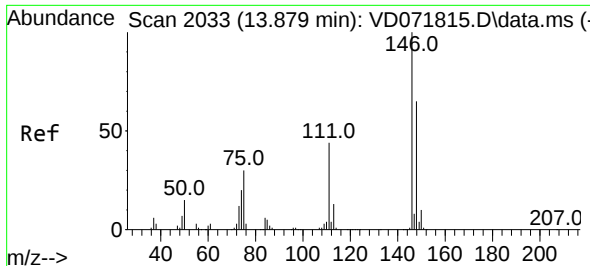
Tgt Ion: 91 Resp: 373928
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 20.581 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion: 117 Resp: 76903
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.257 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

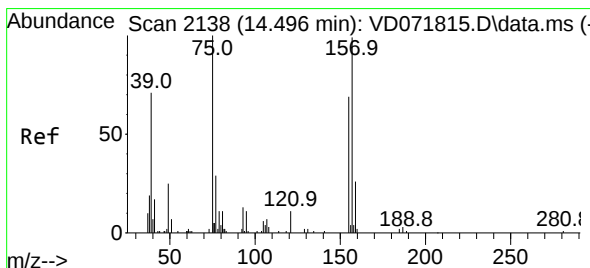
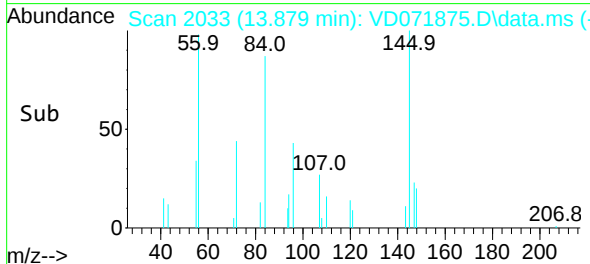
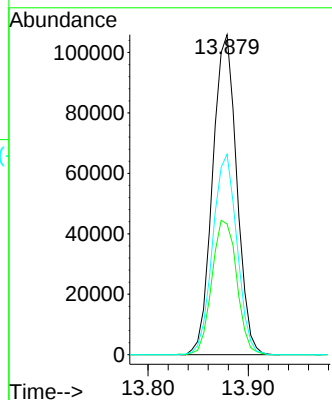
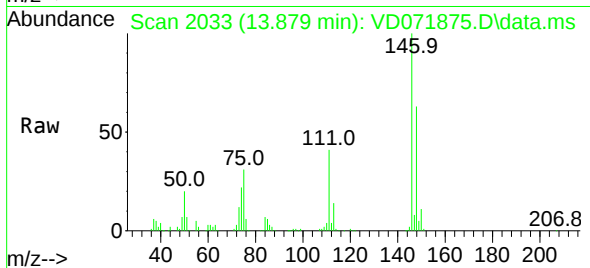
Tgt Ion:146 Resp: 176734

Ion Ratio Lower Upper

146 100

111 43.2 21.1 63.3

148 63.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.981 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

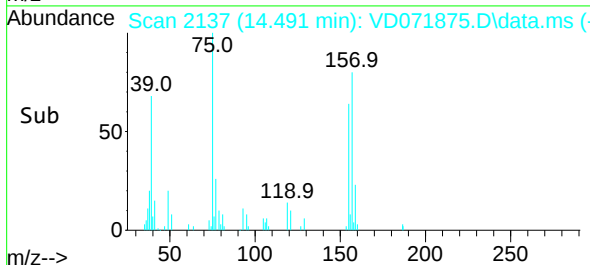
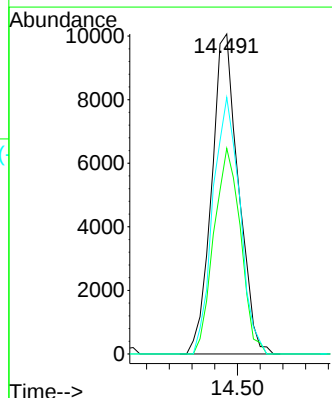
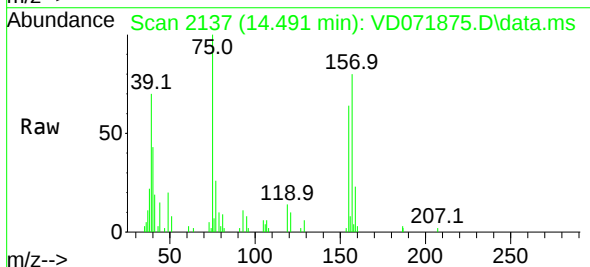
Tgt Ion: 75 Resp: 16467

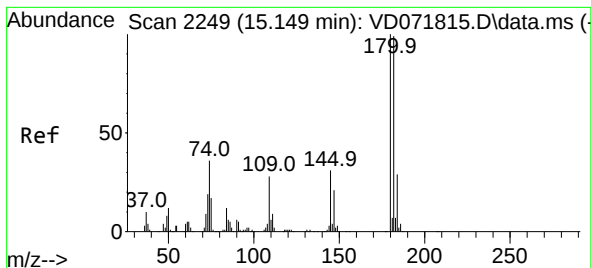
Ion Ratio Lower Upper

75 100

155 64.0 36.8 110.3

157 80.4 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 20.859 ug/l

RT: 15.143 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

Instrument :

MSVOA_D

ClientSampleId :

VD0202SBS01

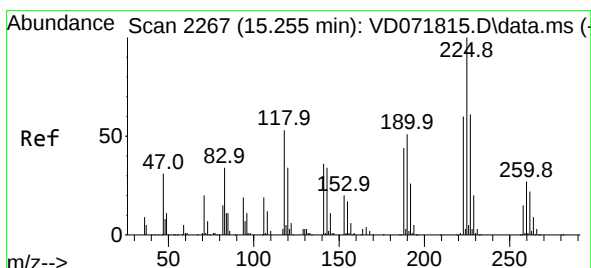
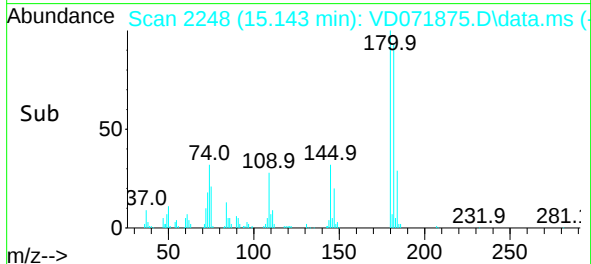
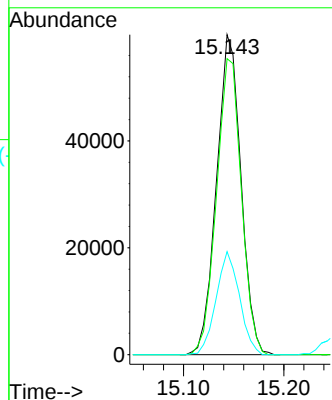
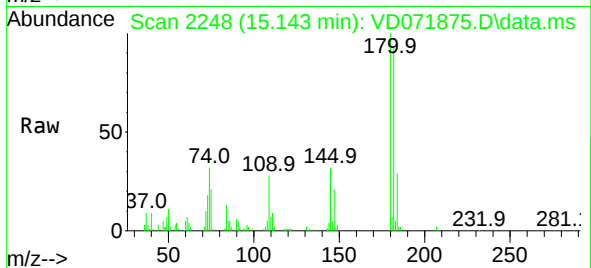
Tgt Ion:180 Resp: 101307

Ion Ratio Lower Upper

180 100

182 94.2 47.3 142.0

145 30.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.557 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071875.D

Acq: 02 Feb 2022 12:33

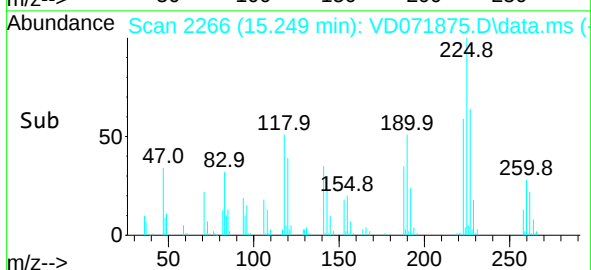
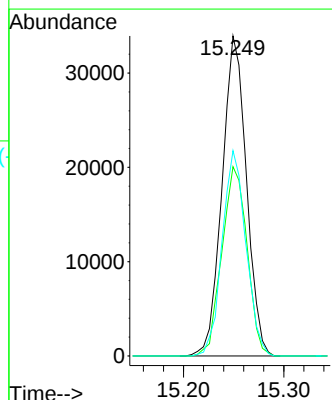
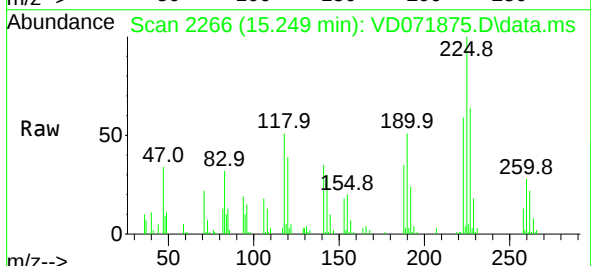
Tgt Ion:225 Resp: 57089

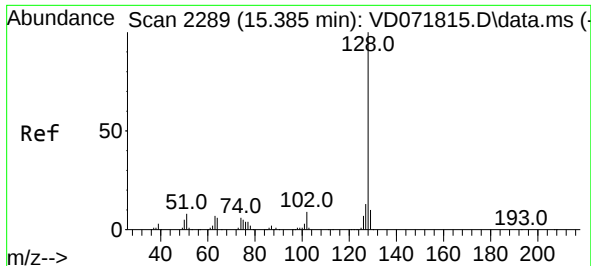
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 62.8 32.4 97.0

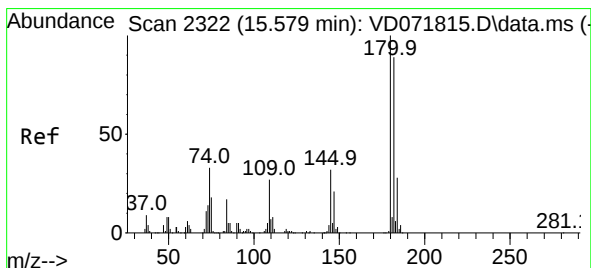
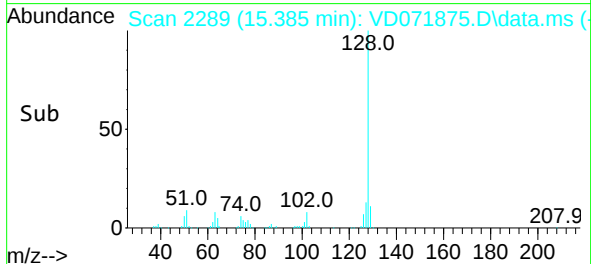
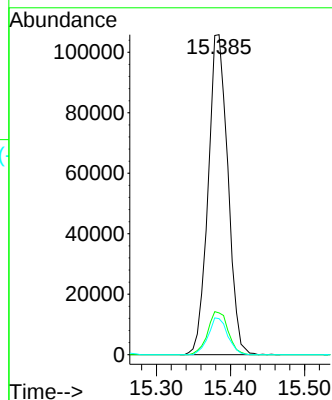
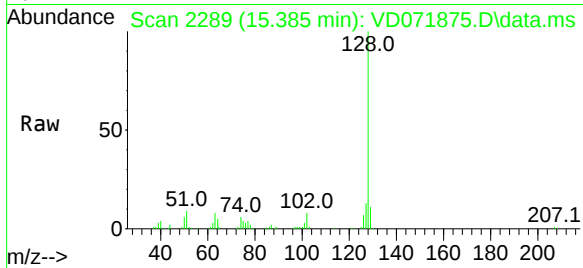




#95
Naphthalene
Concen: 21.117 ug/l
RT: 15.385 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Instrument :
MSVOA_D
ClientSampleId :
VD0202SBS01

Tgt Ion:128 Resp: 195407
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.760 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071875.D
Acq: 02 Feb 2022 12:33

Tgt Ion:180 Resp: 90585
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 34.0 17.1 51.3

