

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071704.D
 Acq On : 13 Jan 2022 12:29
 Operator : VA/SY
 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Quant Time: Jan 13 14:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	282818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	485408	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	445962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199308	54.769	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.540%	
35) Dibromofluoromethane	7.908	113	170191	53.053	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.100%	
50) Toluene-d8	10.332	98	641389	53.412	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.626	95	213233	50.393	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	45461	20.893	ug/l	98
3) Chloromethane	2.208	50	63471	22.005	ug/l	98
4) Vinyl Chloride	2.350	62	73992	21.042	ug/l	93
5) Bromomethane	2.755	94	52245	21.849	ug/l	97
6) Chloroethane	2.920	64	55127	21.999	ug/l	98
7) Trichlorofluoromethane	3.267	101	102149	20.492	ug/l	98
8) Diethyl Ether	3.708	74	28054	21.398	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.097	101	62400	21.417	ug/l	99
10) Methyl Iodide	4.302	142	46344	16.636	ug/l	97
11) Tert butyl alcohol	5.220	59	36188	173.526	ug/l #	75
12) 1,1-Dichloroethene	4.073	96	52075	20.597	ug/l	96
13) Acrolein	3.920	56	31724	89.317	ug/l	94
14) Allyl chloride	4.714	41	107634	21.470	ug/l	97
15) Acrylonitrile	5.420	53	75908	109.556	ug/l	99
16) Acetone	4.155	43	93767	111.605	ug/l	92
17) Carbon Disulfide	4.402	76	125879	20.121	ug/l	99
18) Methyl Acetate	4.714	43	59600	24.488	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	145431	21.791	ug/l	94
20) Methylene Chloride	4.967	84	71933	21.667	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	60367	20.908	ug/l	96
22) Diisopropyl ether	6.361	45	232944	21.579	ug/l	97
23) Vinyl Acetate	6.302	43	526468	104.505	ug/l	100
24) 1,1-Dichloroethane	6.261	63	127849	20.748	ug/l	99
25) 2-Butanone	7.208	43	107196	107.989	ug/l	100
26) 2,2-Dichloropropane	7.208	77	107060	20.691	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	71492	20.978	ug/l	99
28) Bromochloromethane	7.543	49	57410	19.126	ug/l	95
29) Tetrahydrofuran	7.555	42	63260	110.778	ug/l	99
30) Chloroform	7.708	83	136567	21.674	ug/l	95
31) Cyclohexane	7.985	56	102284	20.495	ug/l #	94
32) 1,1,1-Trichloroethane	7.902	97	114908	20.691	ug/l	98
36) 1,1-Dichloropropene	8.108	75	92660	20.249	ug/l	97
37) Ethyl Acetate	7.290	43	45217	21.290	ug/l	98
38) Carbon Tetrachloride	8.096	117	101145	21.826	ug/l	98
39) Methylcyclohexane	9.355	83	97769	19.780	ug/l	91
40) Benzene	8.349	78	257173	20.397	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071704.D
 Acq On : 13 Jan 2022 12:29
 Operator : VA/SY
 Sample : VD0113SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

Quant Time: Jan 13 14:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26811	21.143	ug/l	95
42) 1,2-Dichloroethane	8.420	62	89074	20.871	ug/l	98
43) Isopropyl Acetate	8.443	43	88444	22.123	ug/l	99
44) Trichloroethene	9.108	130	64698	19.940	ug/l	93
45) 1,2-Dichloropropane	9.384	63	72217	21.189	ug/l	97
46) Dibromomethane	9.467	93	39103	22.415	ug/l	94
47) Bromodichloromethane	9.655	83	105797	22.089	ug/l	99
48) Methyl methacrylate	9.449	41	40995	20.292	ug/l	98
49) 1,4-Dioxane	9.455	88	8195	468.557	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	242740	114.949	ug/l	98
52) Toluene	10.396	92	167080	21.053	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	92092	21.919	ug/l	97
54) cis-1,3-Dichloropropene	10.084	75	106286	21.455	ug/l	97
55) 1,1,2-Trichloroethane	10.790	97	51783	22.643	ug/l	97
56) Ethyl methacrylate	10.655	69	61258	21.852	ug/l	97
57) 1,3-Dichloropropane	10.937	76	87442	20.691	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	170680	110.292	ug/l	100
59) 2-Hexanone	10.979	43	166585	112.944	ug/l	97
60) Dibromochloromethane	11.131	129	63155	21.695	ug/l	100
61) 1,2-Dibromoethane	11.243	107	46002	21.024	ug/l	100
64) Tetrachloroethene	10.873	164	56434	21.543	ug/l	97
65) Chlorobenzene	11.667	112	177601	20.811	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.731	131	67094	20.735	ug/l	99
67) Ethyl Benzene	11.737	91	319000	20.361	ug/l	99
68) m/p-Xylenes	11.843	106	242652	41.644	ug/l	98
69) o-Xylene	12.173	106	111665	20.247	ug/l	99
70) Styrene	12.190	104	198132	20.959	ug/l	99
71) Bromoform	12.355	173	36131	22.868	ug/l #	97
73) Isopropylbenzene	12.473	105	313550	20.241	ug/l	99
74) N-amyl acetate	12.278	43	81691	21.498	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	61384	22.362	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	77694	37.300	ug/l #	100
77) Bromobenzene	12.755	156	70208	20.981	ug/l	100
78) n-propylbenzene	12.808	91	392856	20.165	ug/l	99
79) 2-Chlorotoluene	12.896	91	222430	20.256	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	268626	20.754	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	16757	22.428	ug/l	96
82) 4-Chlorotoluene	12.996	91	234036	20.544	ug/l	100
83) tert-Butylbenzene	13.214	119	219674	19.862	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	260485	20.350	ug/l	99
85) sec-Butylbenzene	13.390	105	345157	20.375	ug/l	99
86) p-Isopropyltoluene	13.508	119	286354	20.589	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	143797	20.823	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	144457	20.505	ug/l	98
89) n-Butylbenzene	13.831	91	285196	20.476	ug/l	97
90) Hexachloroethane	14.096	117	58378	21.215	ug/l	97
91) 1,2-Dichlorobenzene	13.878	146	123626	20.889	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10088	22.865	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	74584	21.867	ug/l	99
94) Hexachlorobutadiene	15.249	225	40811	20.410	ug/l	98
95) Naphthalene	15.384	128	129552	21.453	ug/l	97
96) 1,2,3-Trichlorobenzene	15.578	180	60845	20.935	ug/l	97

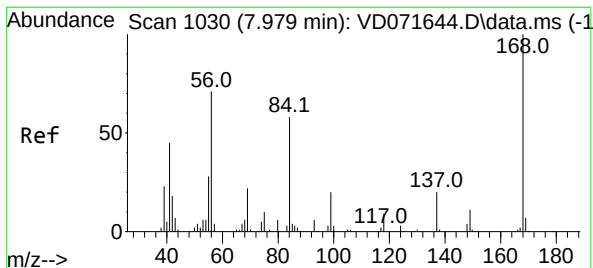
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
Data File : VD071704.D
Acq On : 13 Jan 2022 12:29
Operator : VA/SY
Sample : VD0113SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

Quant Time: Jan 13 14:30:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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

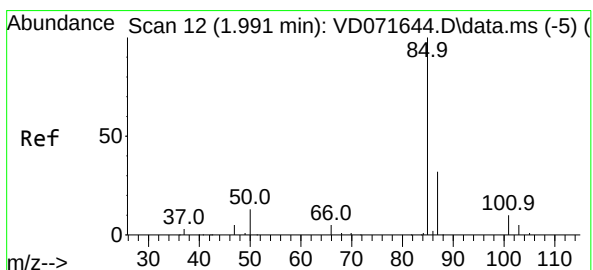
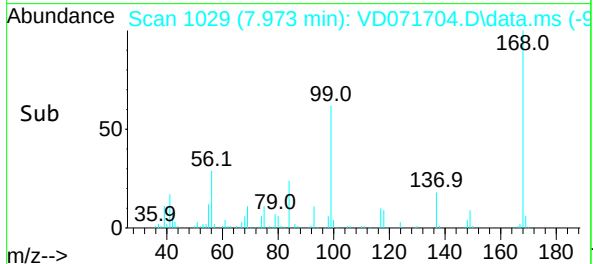
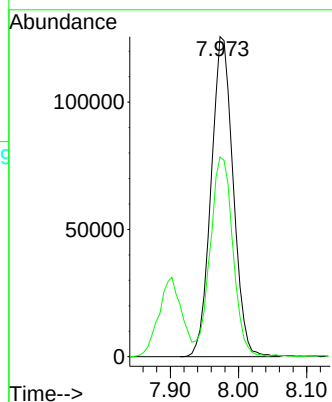
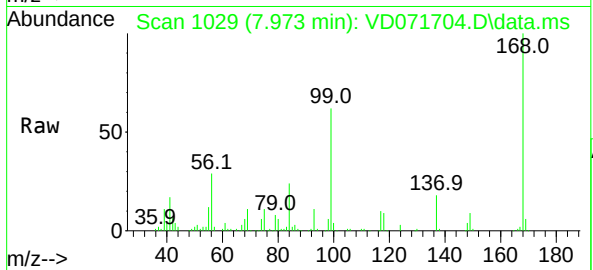
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

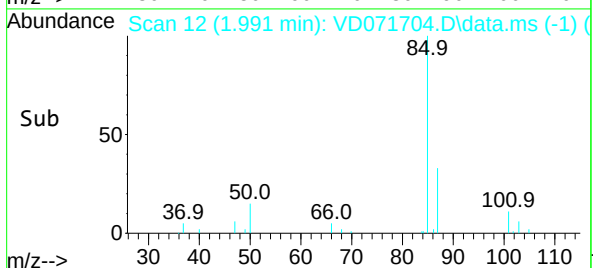
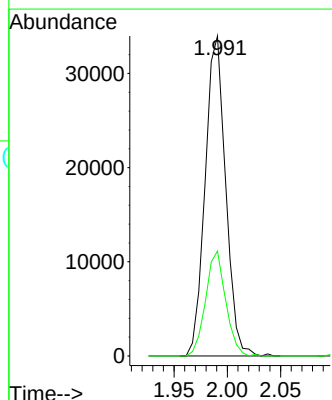
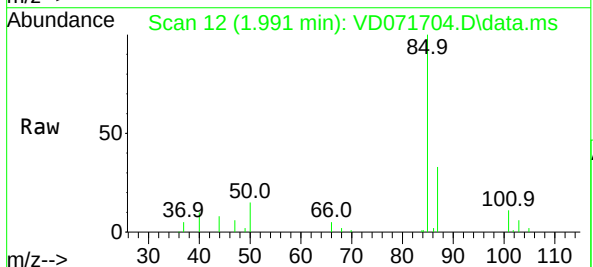
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

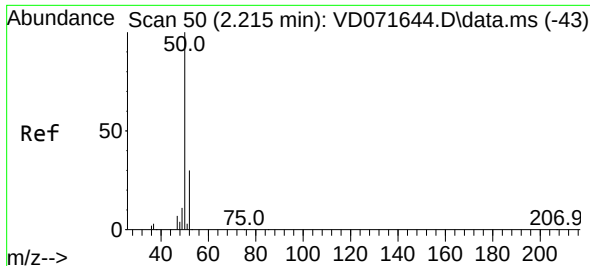
Tgt Ion:168 Resp: 282818
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 20.893 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 85 Resp: 45461
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.6

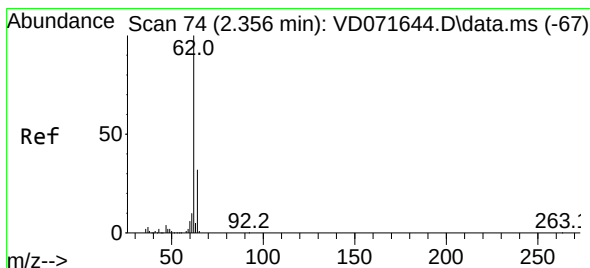
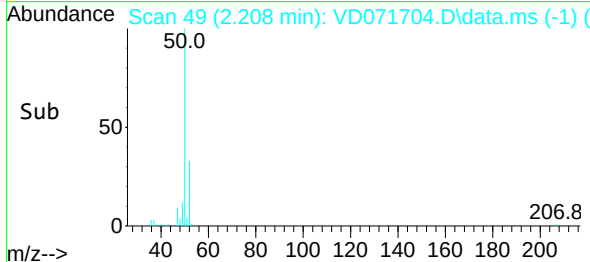
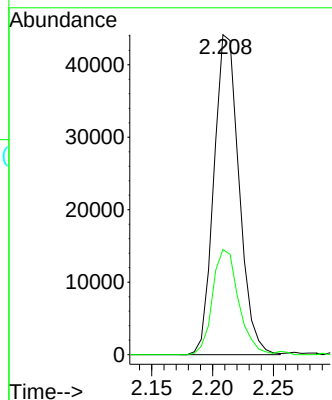
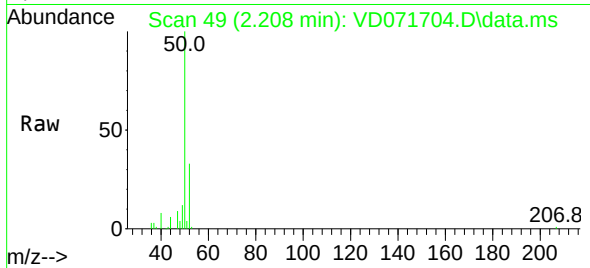




#3
Chloromethane
Concen: 22.005 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

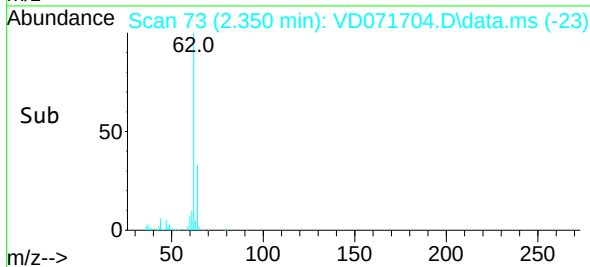
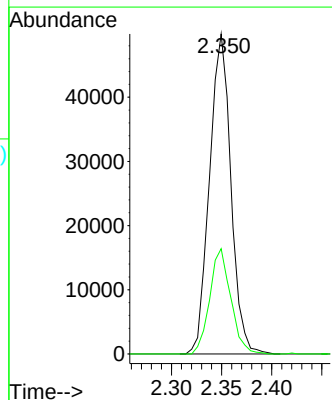
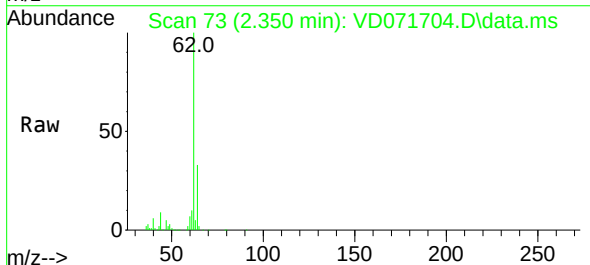
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

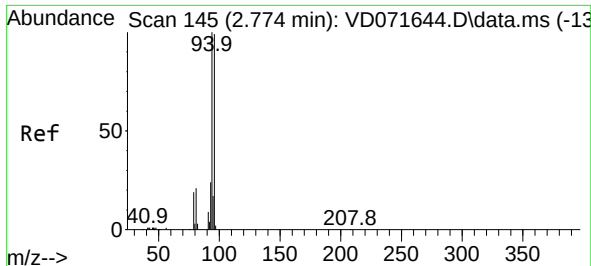
Tgt Ion: 50 Resp: 63471
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 21.042 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 62 Resp: 73992
Ion Ratio Lower Upper
62 100
64 32.9 23.2 34.8

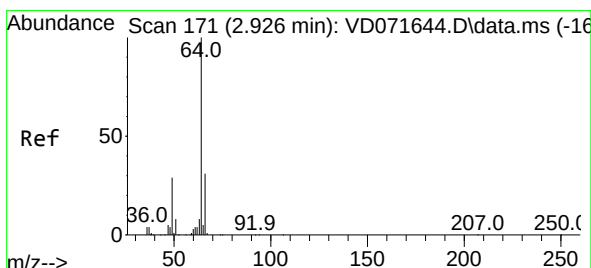
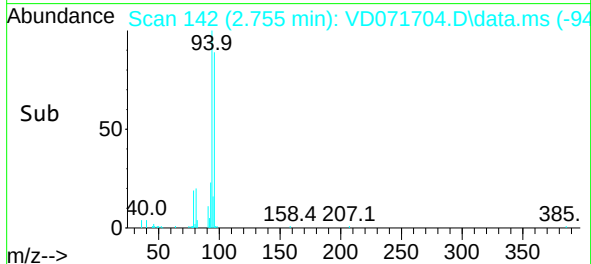
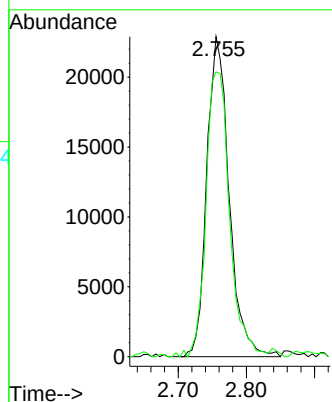
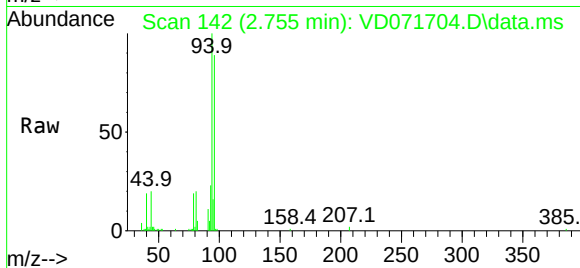




#5
Bromomethane
Concen: 21.849 ug/l
RT: 2.755 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

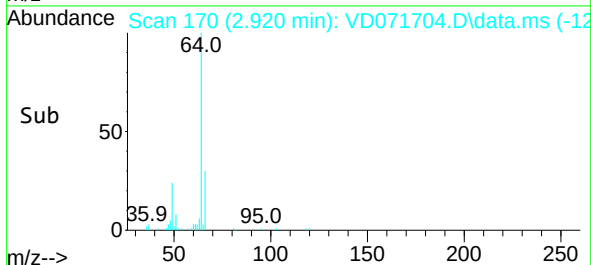
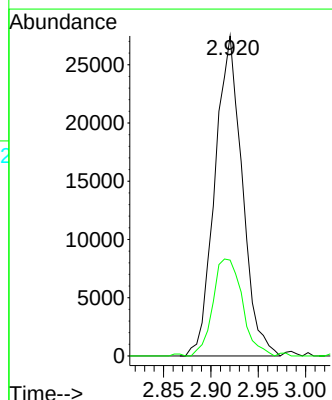
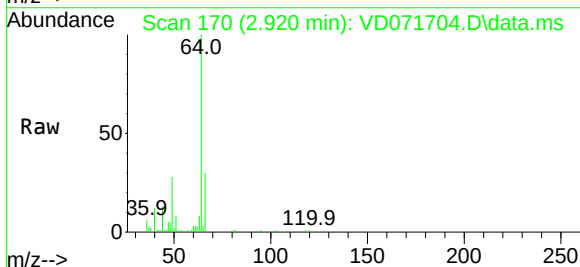
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

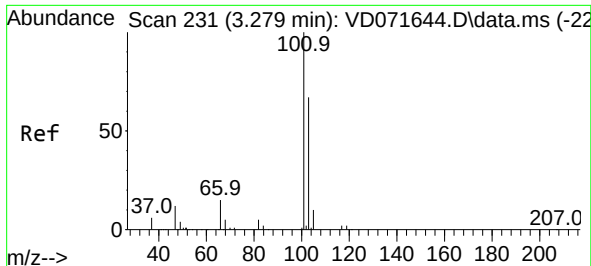
Tgt Ion: 94 Resp: 52245
Ion Ratio Lower Upper
94 100
96 89.0 73.7 110.5



#6
Chloroethane
Concen: 21.999 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 64 Resp: 55127
Ion Ratio Lower Upper
64 100
66 29.3 24.2 36.2

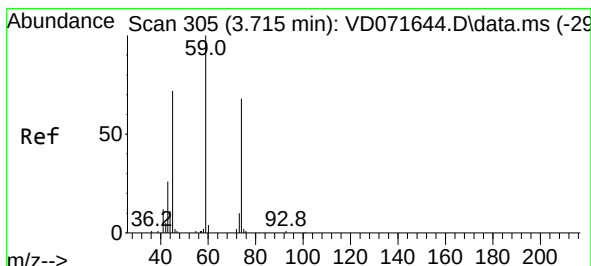
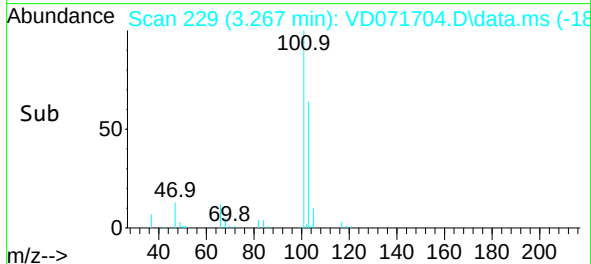
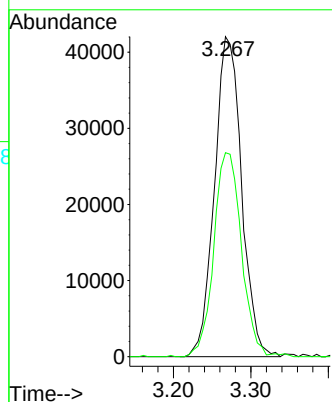
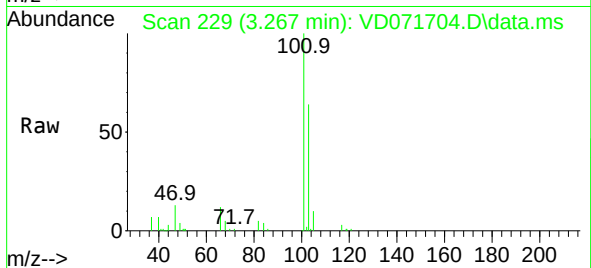




#7
Trichlorofluoromethane
Concen: 20.492 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

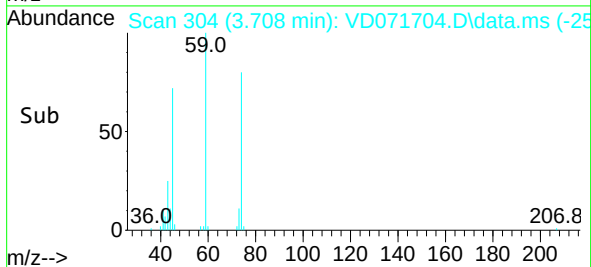
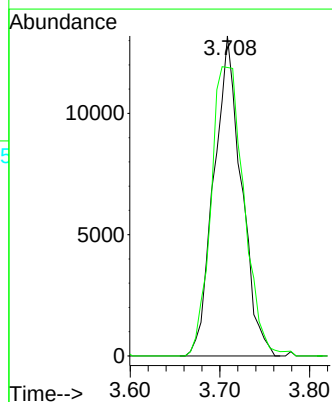
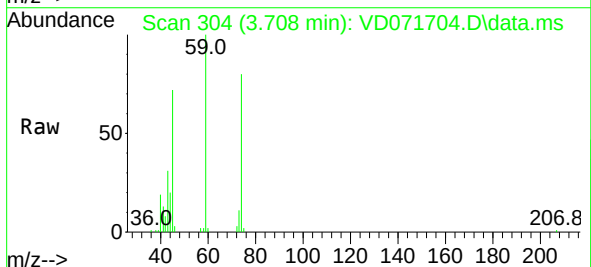
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

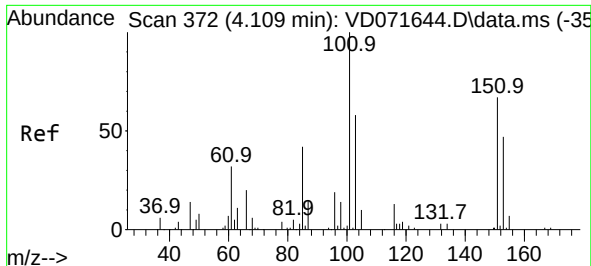
Tgt Ion:101 Resp: 102149
Ion Ratio Lower Upper
101 100
103 63.7 49.8 74.6



#8
Diethyl Ether
Concen: 21.398 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 74 Resp: 28054
Ion Ratio Lower Upper
74 100
45 108.9 56.5 169.5

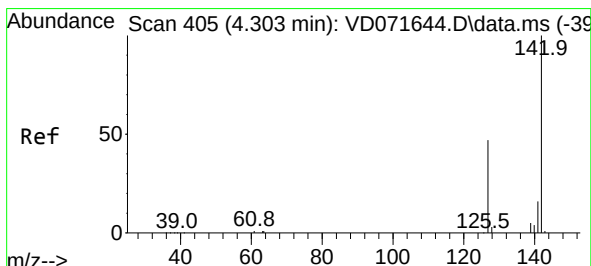
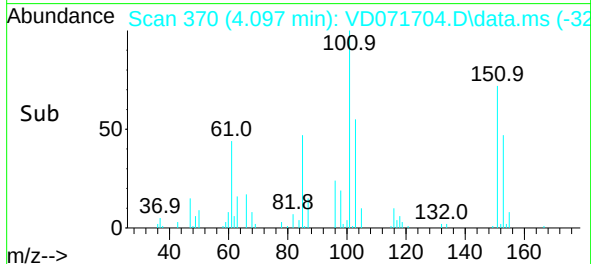
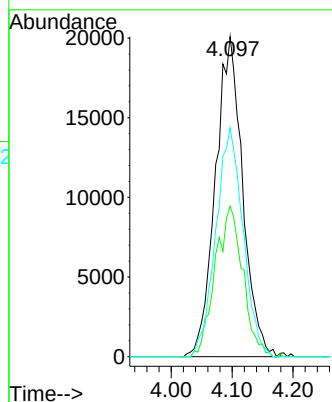
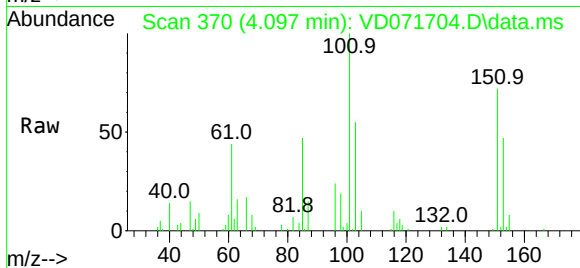




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.417 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

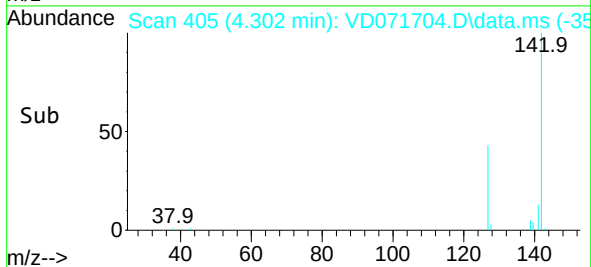
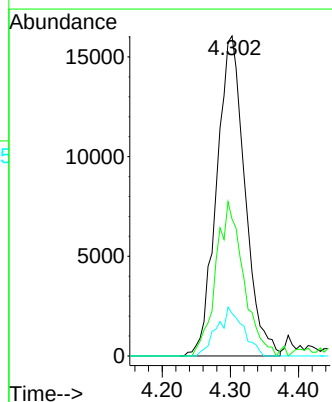
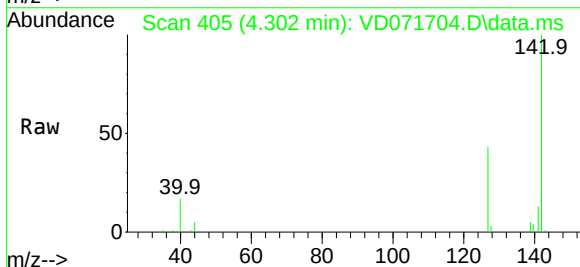
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

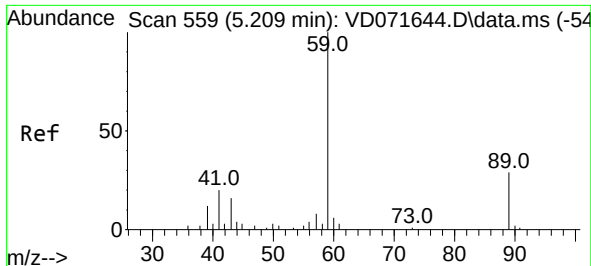
Tgt Ion:101 Resp: 62400
Ion Ratio Lower Upper
101 100
85 47.7 38.7 58.1
151 71.4 56.2 84.2



#10
Methyl Iodide
Concen: 16.636 ug/l
RT: 4.302 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:142 Resp: 46344
Ion Ratio Lower Upper
142 100
127 47.0 39.4 59.2
141 14.1 11.9 17.9

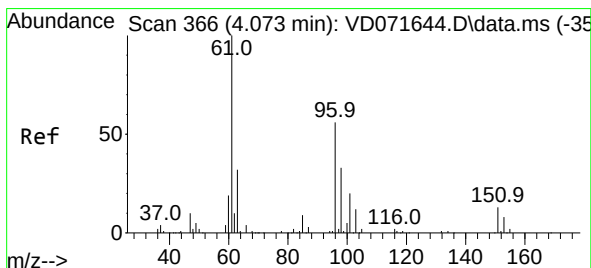
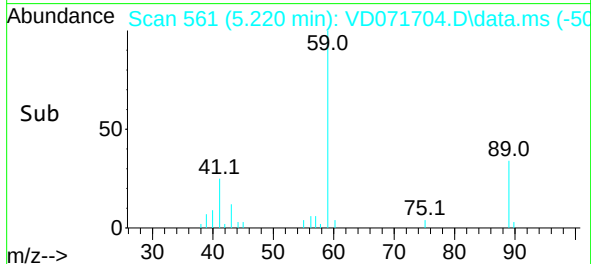
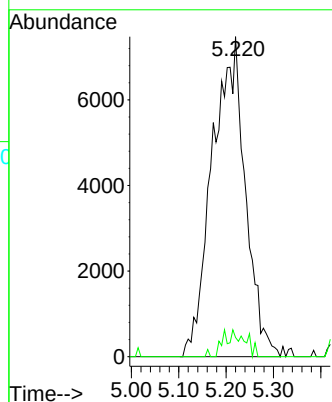
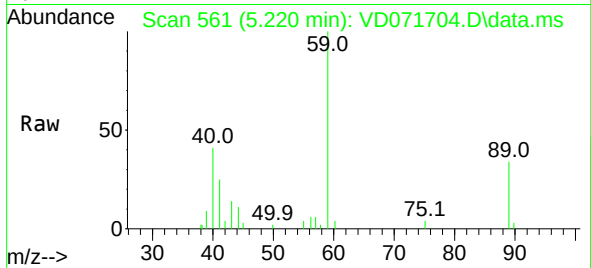




#11
Tert butyl alcohol
Concen: 173.526 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

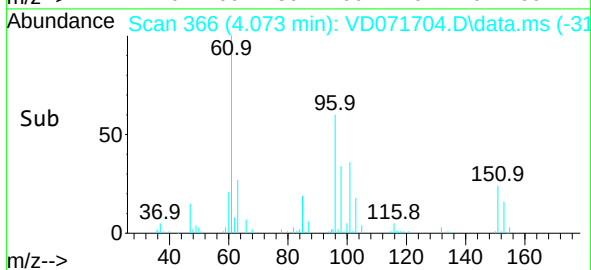
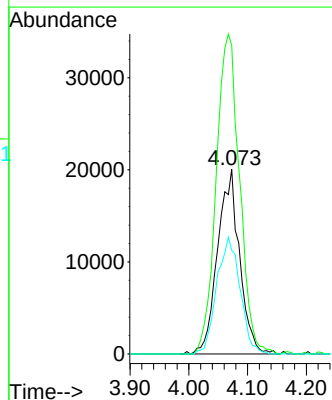
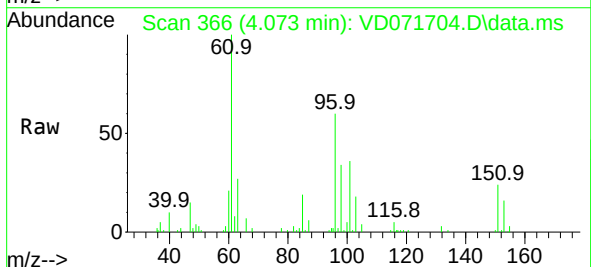
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

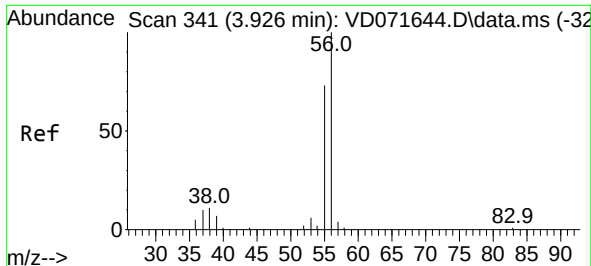
Tgt Ion: 59 Resp: 36188
Ion Ratio Lower Upper
59 100
57 0.0 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 20.597 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 96 Resp: 52075
Ion Ratio Lower Upper
96 100
61 167.1 137.8 206.8
98 56.2 48.3 72.5

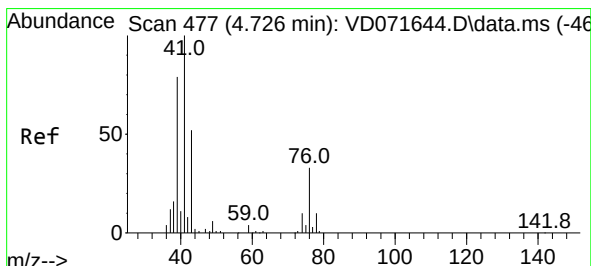
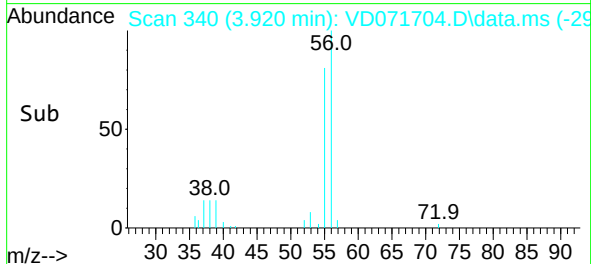
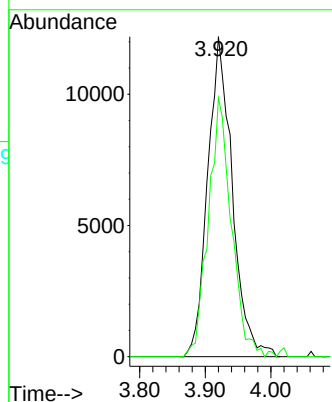
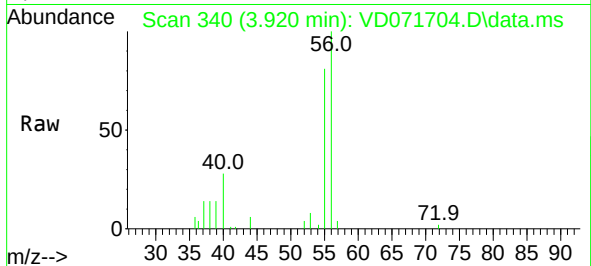




#13
Acrolein
Concen: 89.317 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

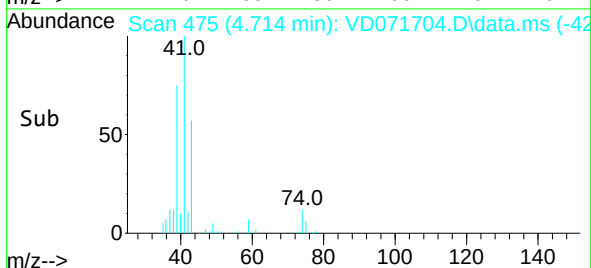
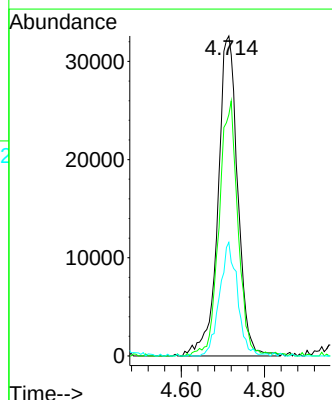
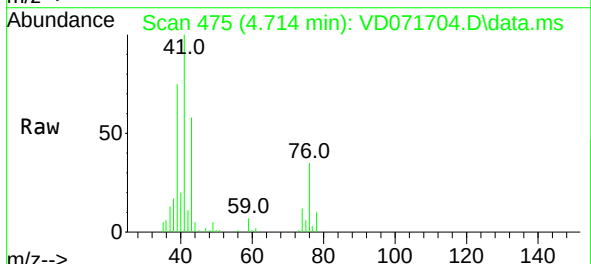
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

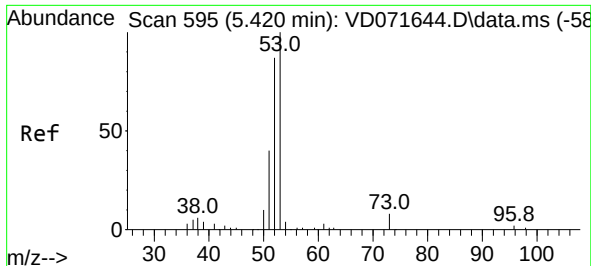
Tgt Ion: 56 Resp: 31724
Ion Ratio Lower Upper
56 100
55 75.7 56.9 85.3



#14
Allyl chloride
Concen: 21.470 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 41 Resp: 107634
Ion Ratio Lower Upper
41 100
39 75.8 63.2 94.8
76 32.0 25.8 38.6

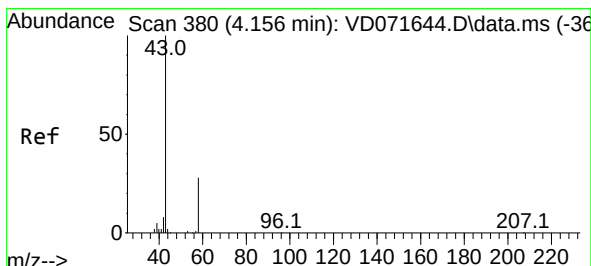
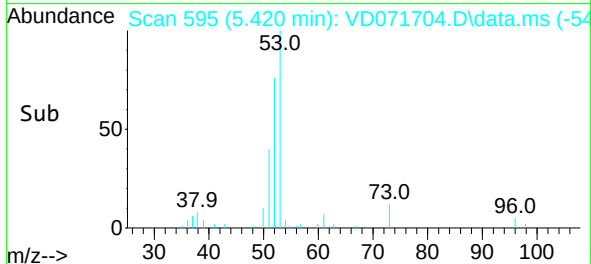
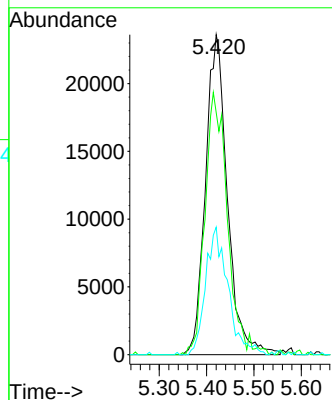
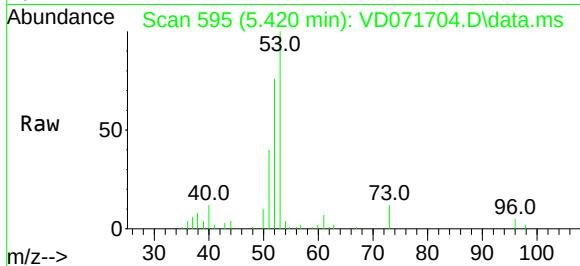




#15
Acrylonitrile
Concen: 109.556 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

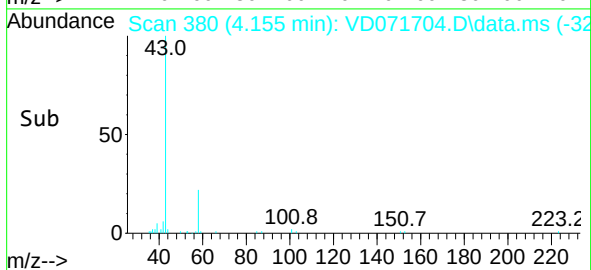
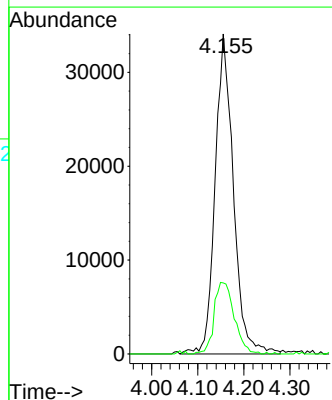
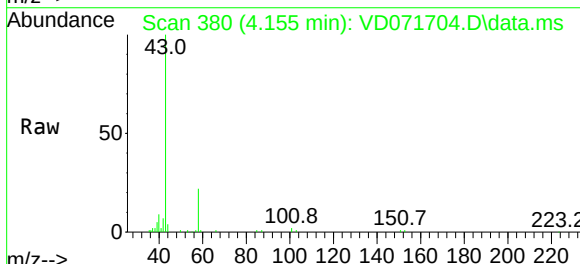
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

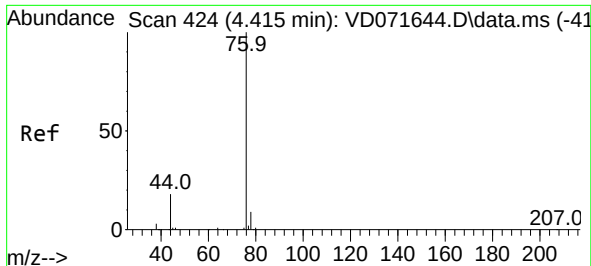
Tgt Ion:	53	Resp:	75908
Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.6	98.4
51	40.6	31.2	46.8



#16
Acetone
Concen: 111.605 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:	43	Resp:	93767
Ion	Ratio	Lower	Upper
43	100		
58	22.2	21.0	31.6

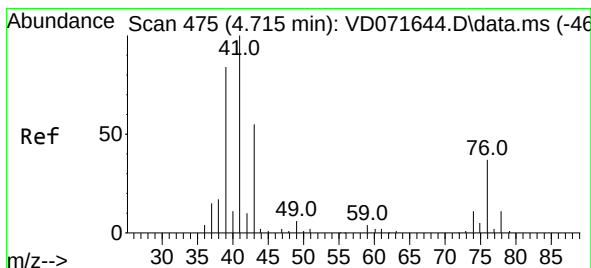
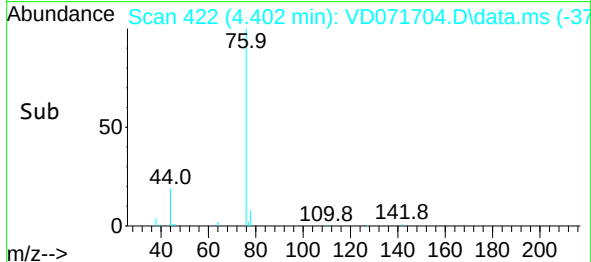
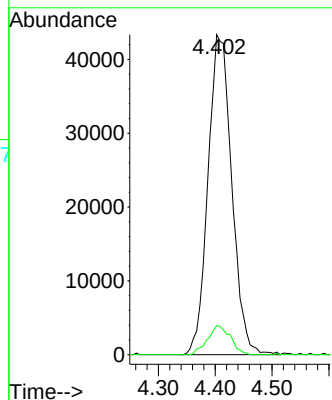
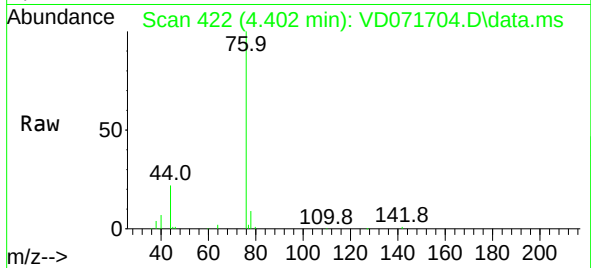




#17
Carbon Disulfide
Concen: 20.121 ug/l
RT: 4.402 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

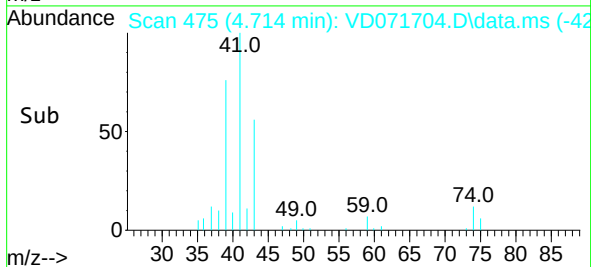
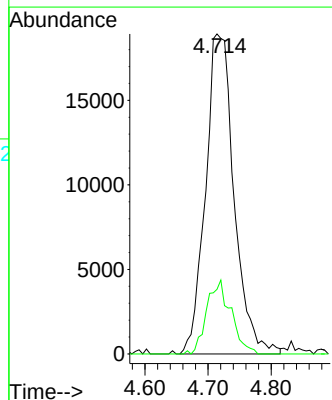
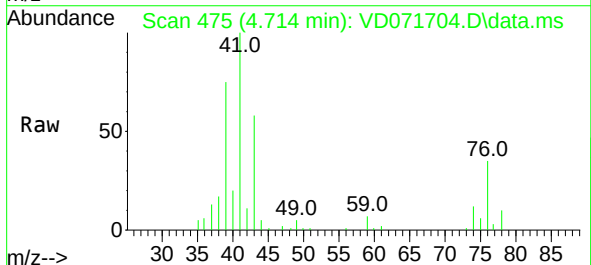
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

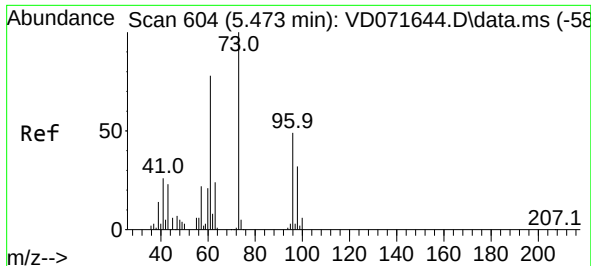
Tgt Ion: 76 Resp: 125879
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



#18
Methyl Acetate
Concen: 24.488 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 43 Resp: 59600
Ion Ratio Lower Upper
43 100
74 19.5 16.3 24.5

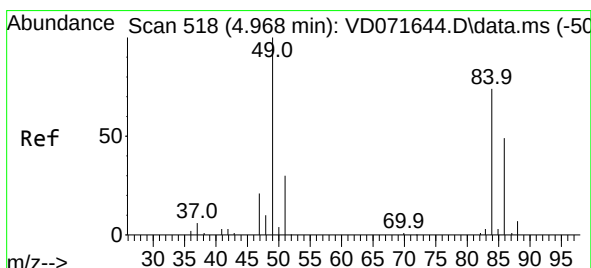
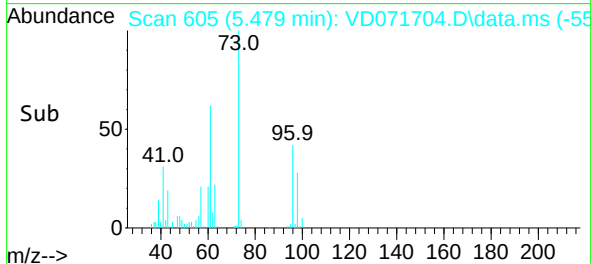
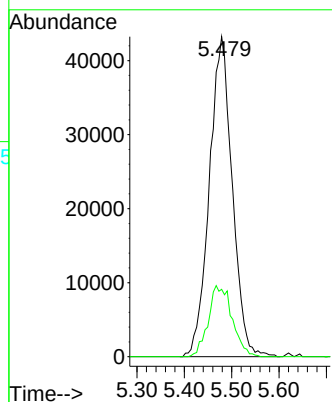
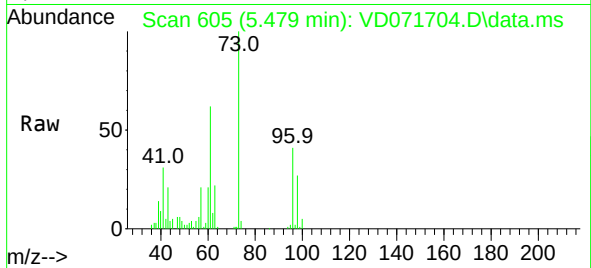




#19
Methyl tert-butyl Ether
Concen: 21.791 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

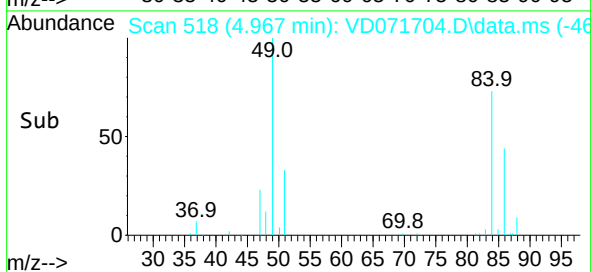
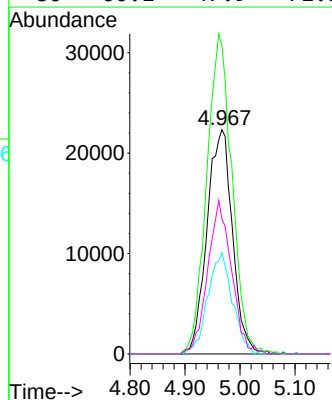
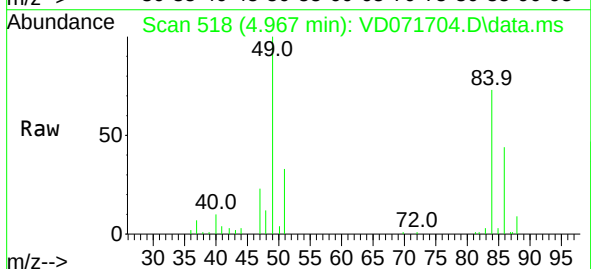
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

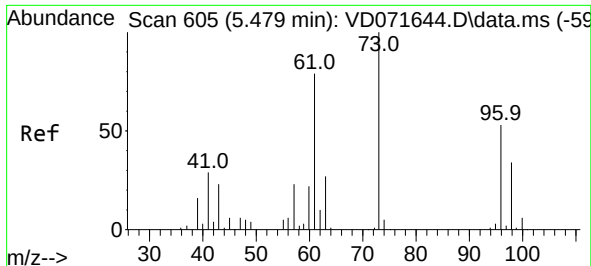
Tgt Ion: 73 Resp: 145431
Ion Ratio Lower Upper
73 100
57 21.0 19.2 28.8



#20
Methylene Chloride
Concen: 21.667 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 84 Resp: 71933
Ion Ratio Lower Upper
84 100
49 137.2 118.6 178.0
51 45.0 37.8 56.6
86 60.1 47.9 71.9

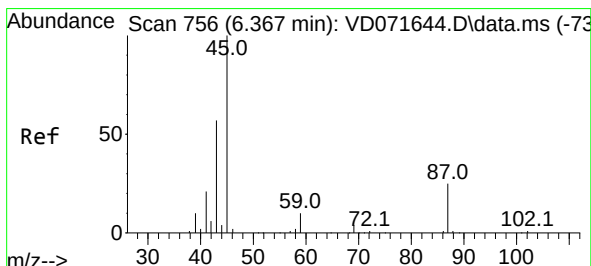
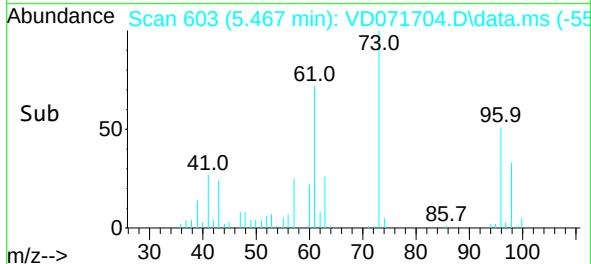
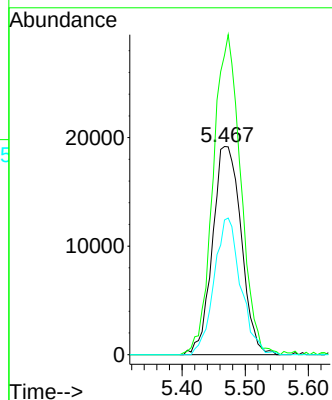
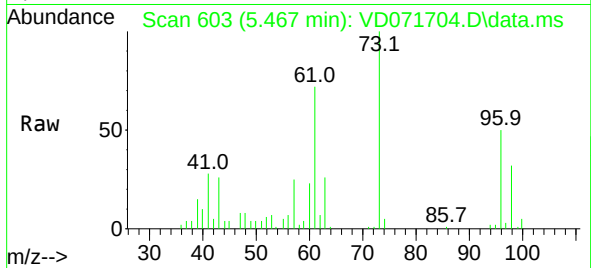




#21
trans-1,2-Dichloroethene
Concen: 20.908 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

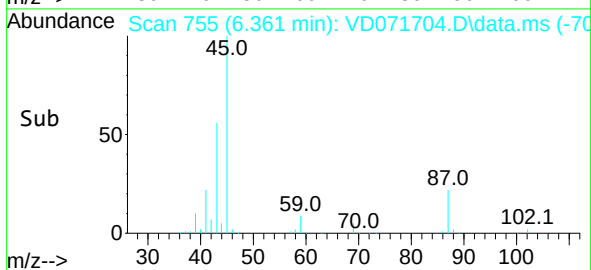
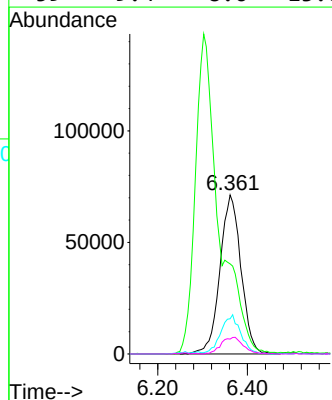
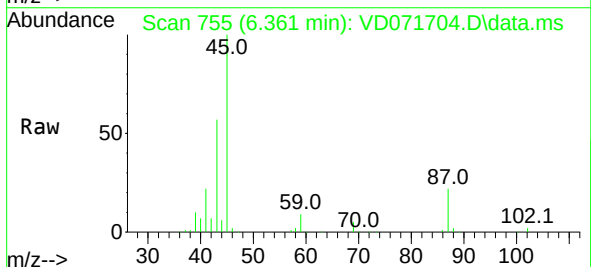
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

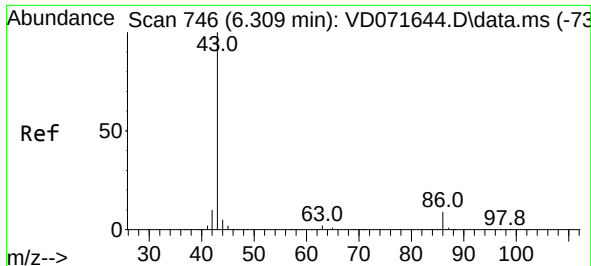
Tgt Ion: 96 Resp: 60367
Ion Ratio Lower Upper
96 100
61 143.9 119.4 179.0
98 64.7 49.3 73.9



#22
Diisopropyl ether
Concen: 21.579 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 45 Resp: 232944
Ion Ratio Lower Upper
45 100
43 55.7 43.0 64.6
87 21.7 19.0 28.4
59 9.4 8.6 13.0

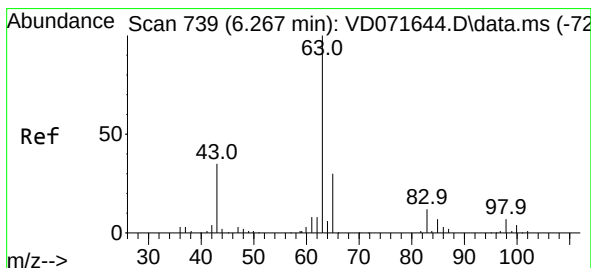
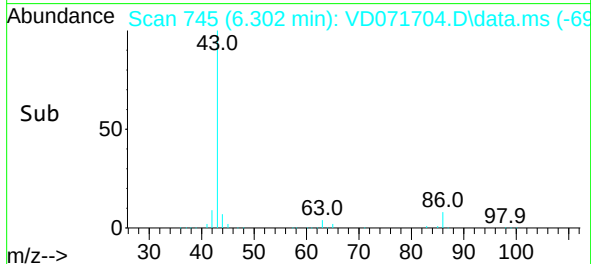
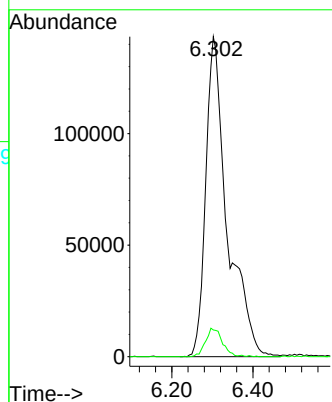
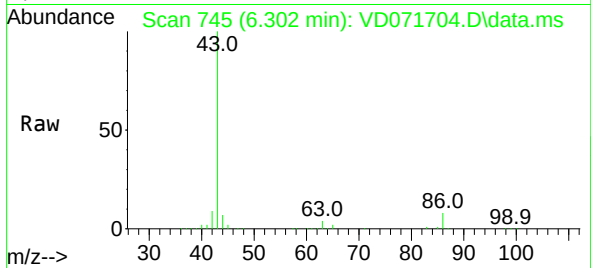




#23
 Vinyl Acetate
 Concen: 104.505 ug/l
 RT: 6.302 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

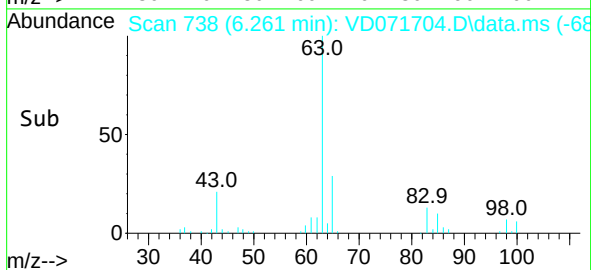
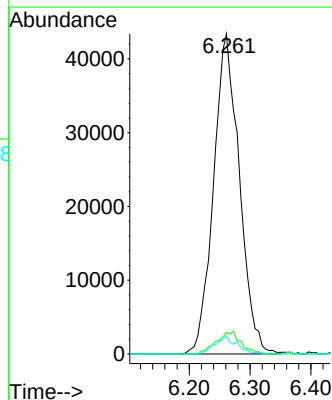
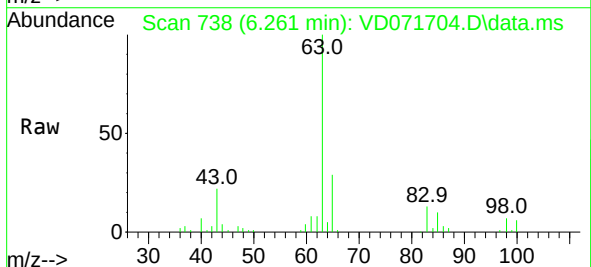
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBS01

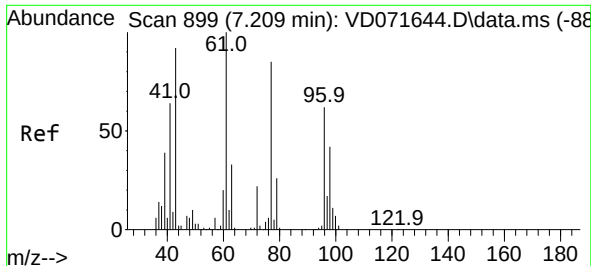
Tgt Ion: 43 Resp: 526468
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.748 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion: 63 Resp: 127849
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 5.7 2.5 7.5

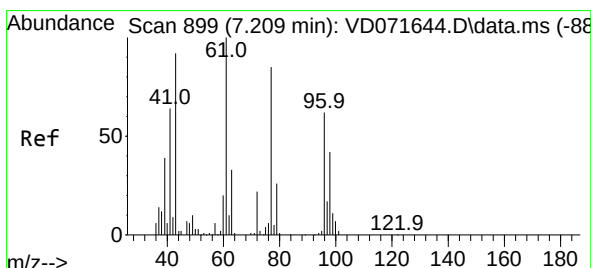
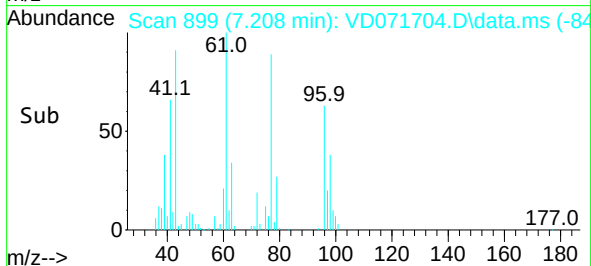
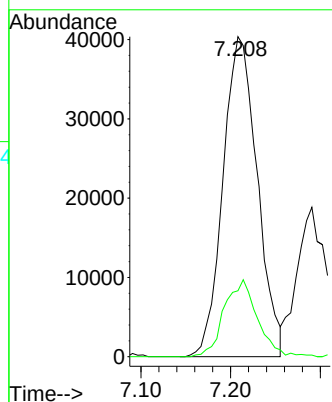
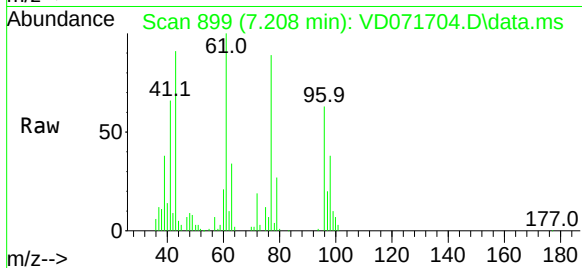




#25
2-Butanone
Concen: 107.989 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

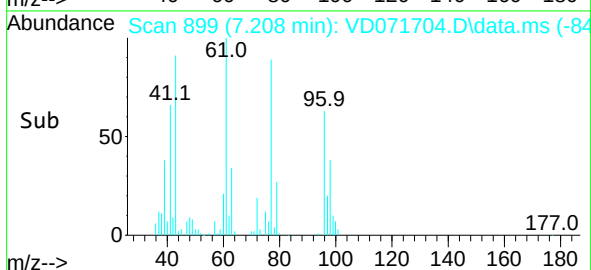
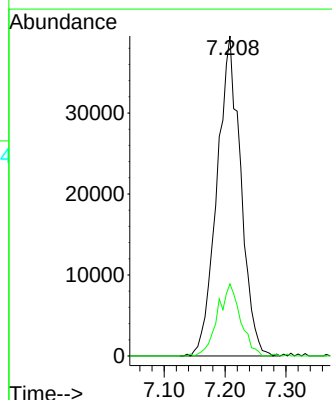
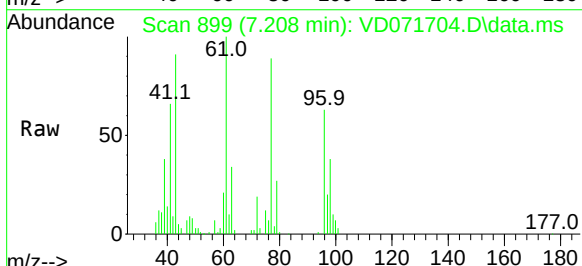
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

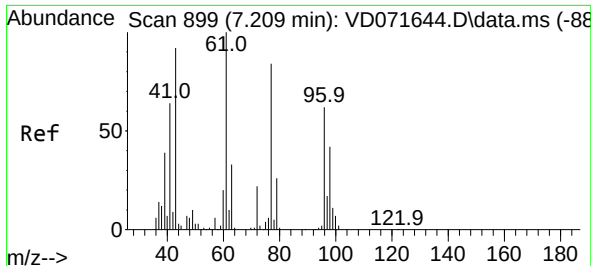
Tgt Ion: 43 Resp: 107196
Ion Ratio Lower Upper
43 100
72 20.6 16.4 24.6



#26
2,2-Dichloropropane
Concen: 20.691 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 77 Resp: 107060
Ion Ratio Lower Upper
77 100
97 21.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 20.978 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

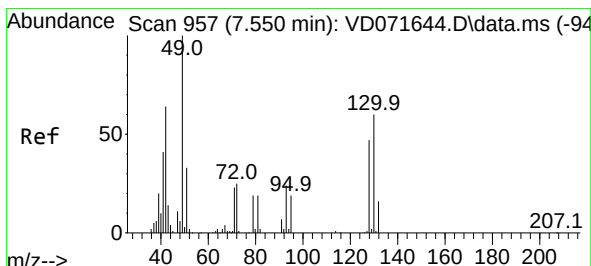
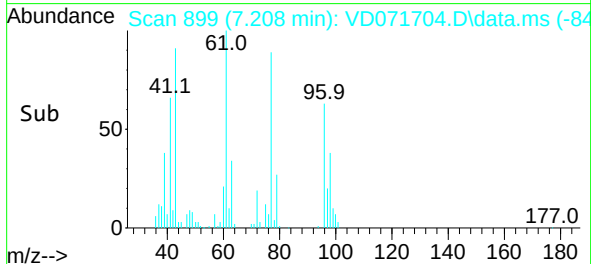
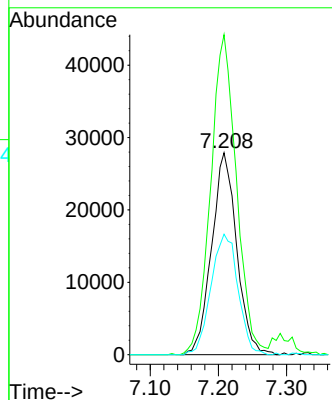
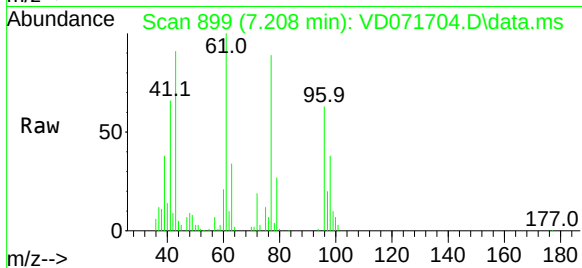
Tgt Ion: 96 Resp: 71492

Ion Ratio Lower Upper

96 100

61 162.7 0.0 322.8

98 64.2 0.0 130.8



#28

Bromochloromethane

Concen: 19.126 ug/l

RT: 7.543 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

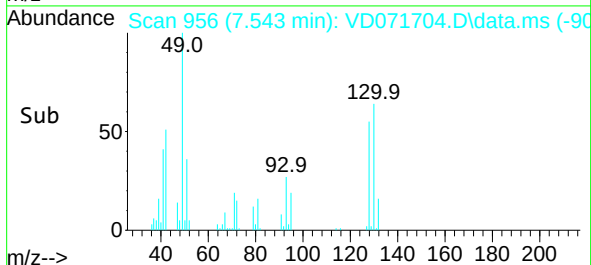
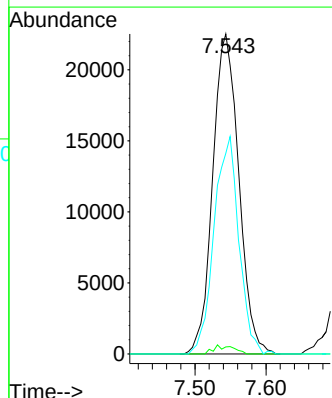
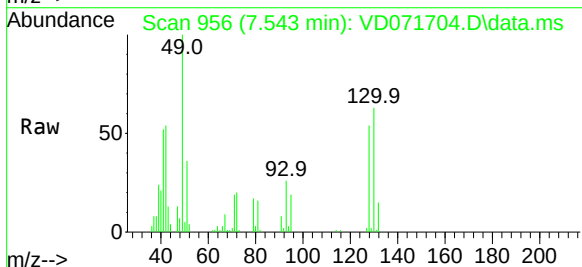
Tgt Ion: 49 Resp: 57410

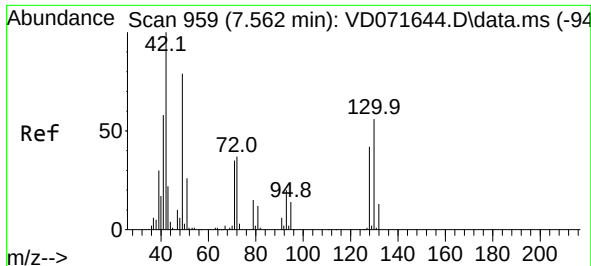
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.2

130 64.7 48.9 73.3





#29

Tetrahydrofuran

Concen: 110.778 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

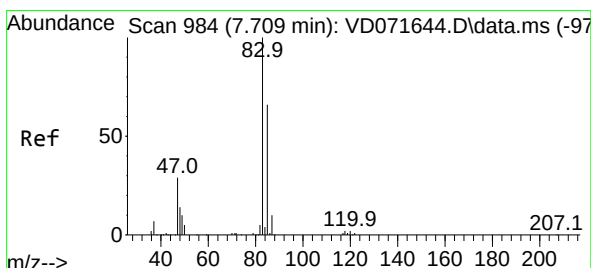
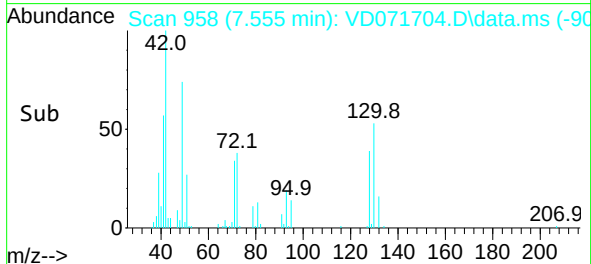
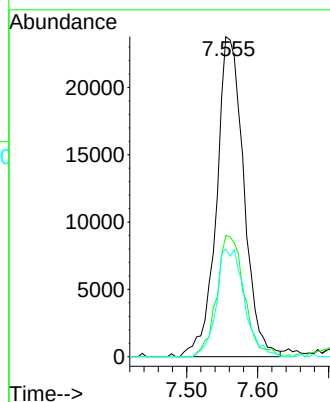
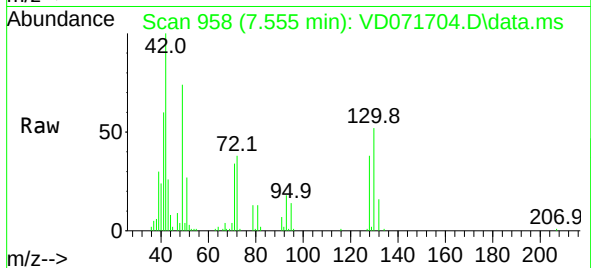
Tgt Ion: 42 Resp: 63260

Ion Ratio Lower Upper

42 100

72 38.2 29.6 44.4

71 34.5 27.3 40.9



#30

Chloroform

Concen: 21.674 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071704.D

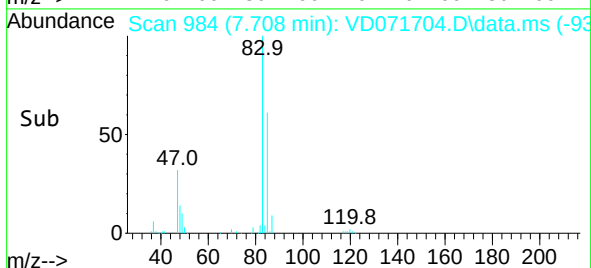
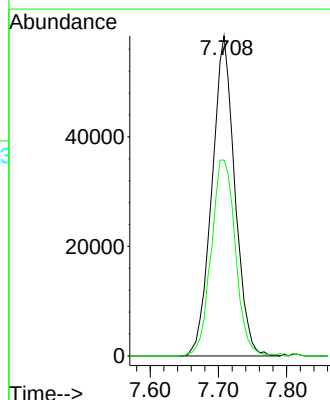
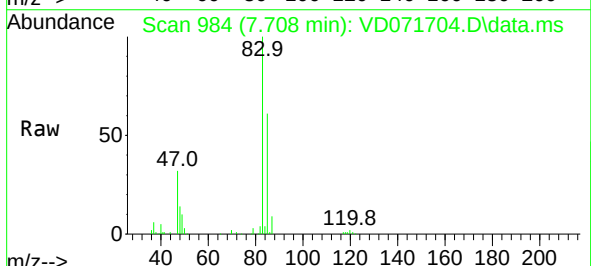
Acq: 13 Jan 2022 12:29

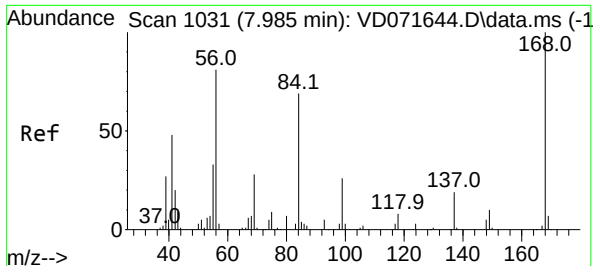
Tgt Ion: 83 Resp: 136567

Ion Ratio Lower Upper

83 100

85 61.2 52.4 78.6

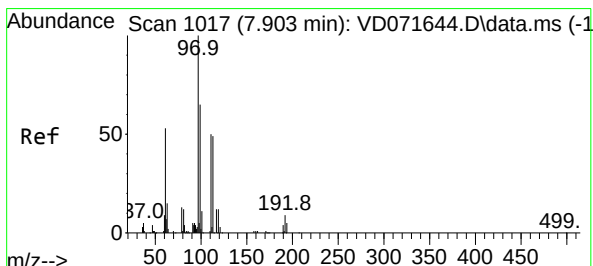
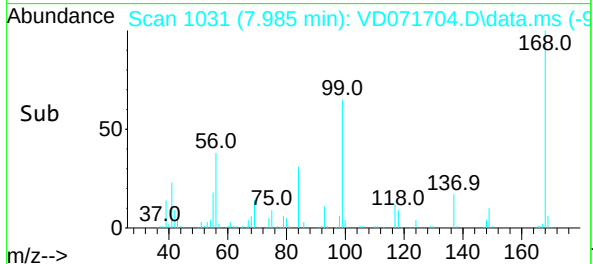
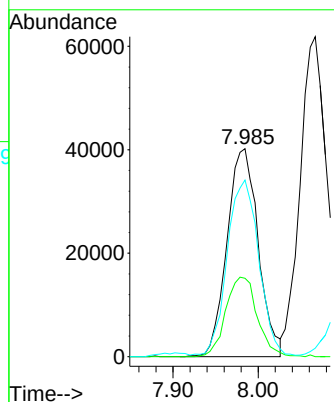
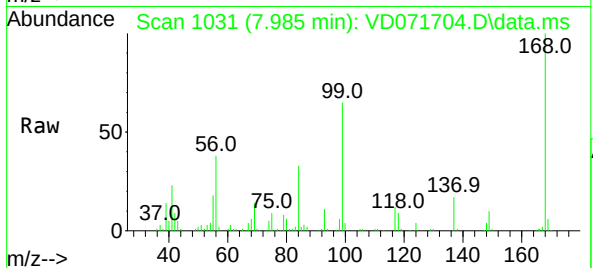




#31
Cyclohexane
Concen: 20.495 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

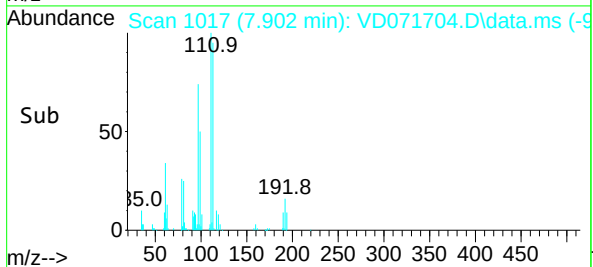
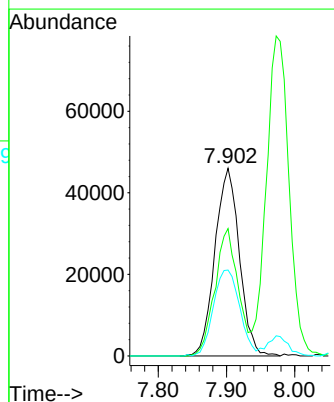
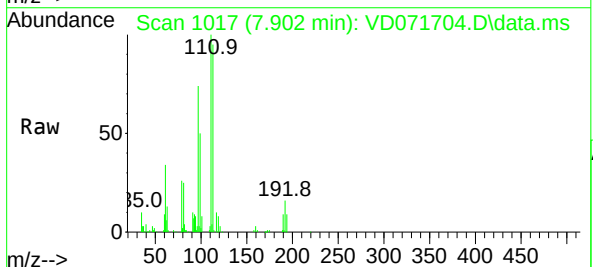
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

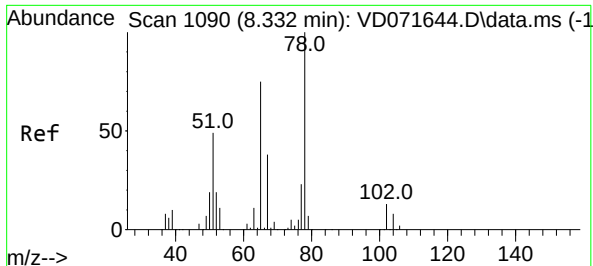
Tgt Ion: 56 Resp: 102284
Ion Ratio Lower Upper
56 100
69 37.1 21.7 32.5#
84 83.3 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 20.691 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 97 Resp: 114908
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 49.2 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.769 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

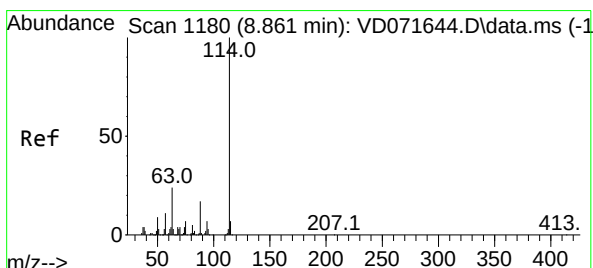
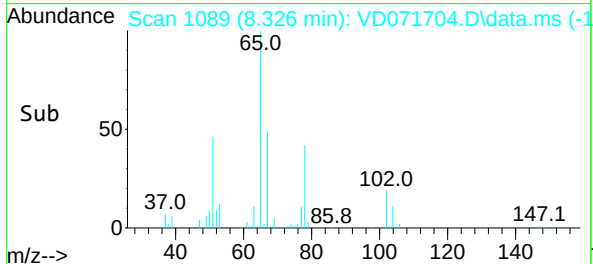
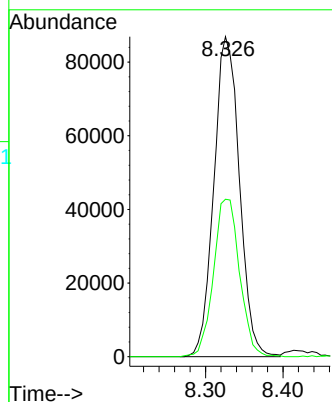
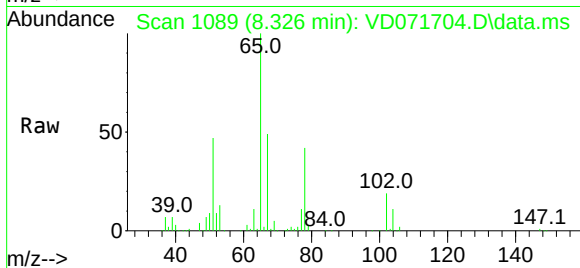
VD0113SBSD01

Tgt Ion: 65 Resp: 199308

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

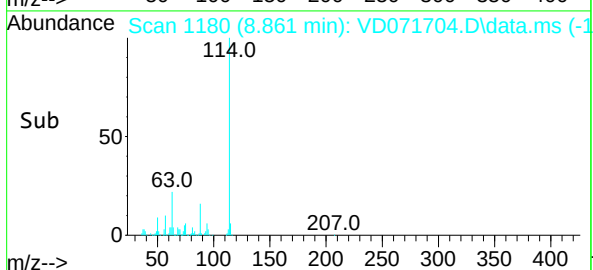
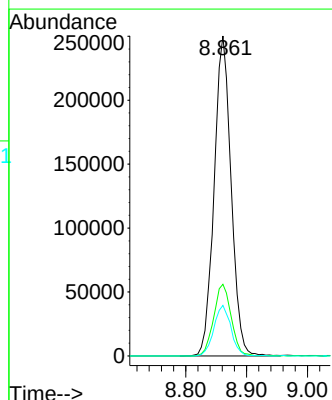
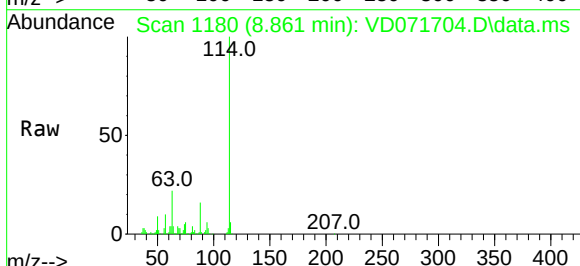
Tgt Ion: 114 Resp: 485408

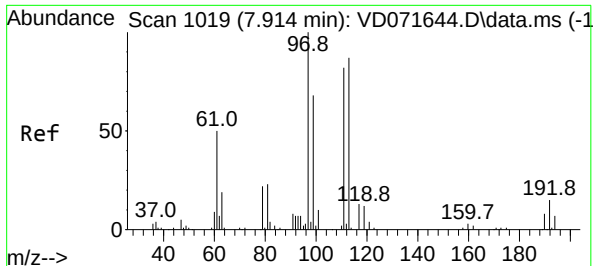
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.2

88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 53.053 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

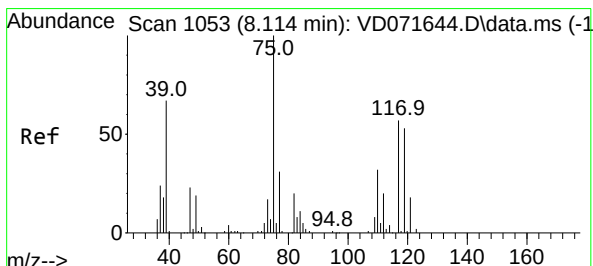
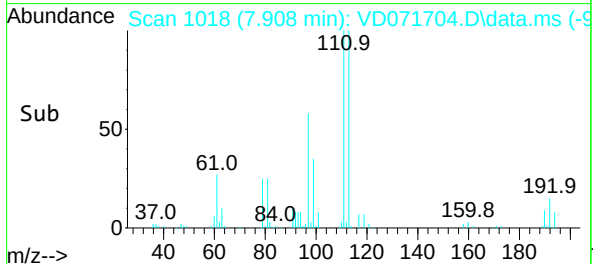
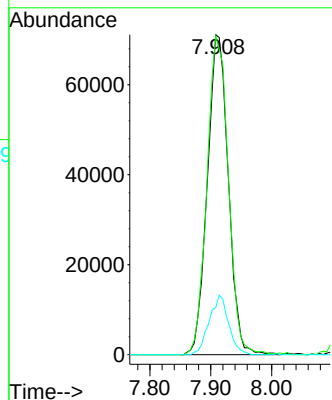
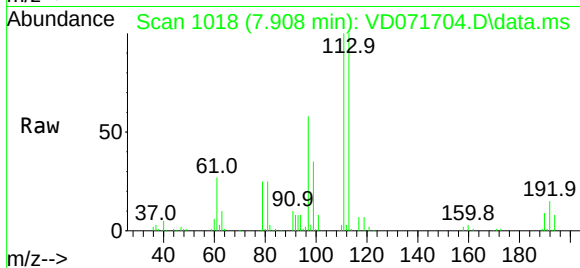
Tgt Ion:113 Resp: 170191

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 17.2 14.2 21.2



#36

1,1-Dichloropropene

Concen: 20.249 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

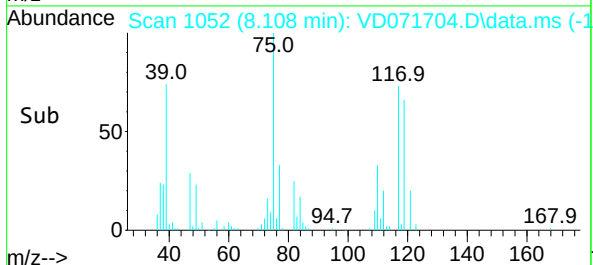
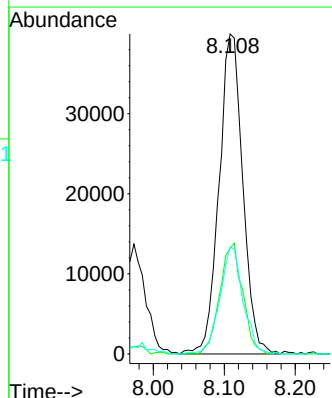
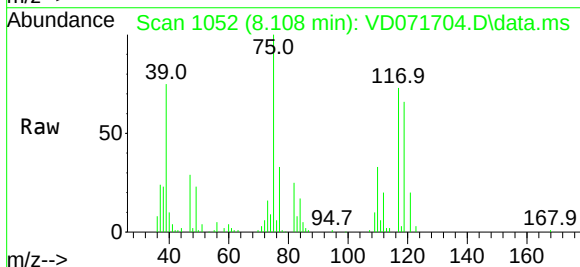
Tgt Ion: 75 Resp: 92660

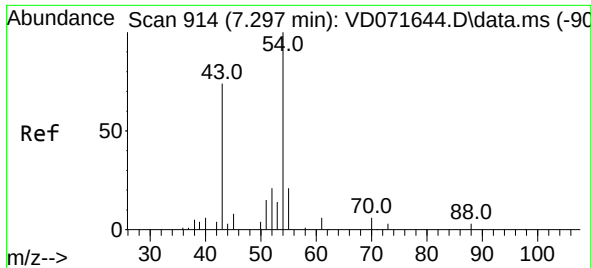
Ion Ratio Lower Upper

75 100

110 33.2 16.0 48.0

77 32.9 24.5 36.7

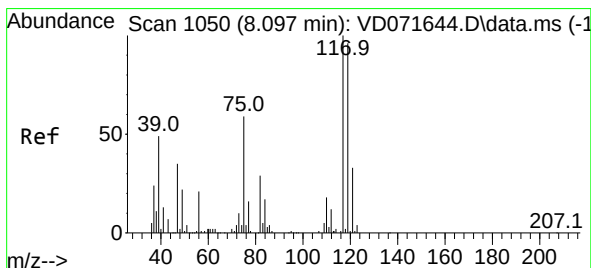
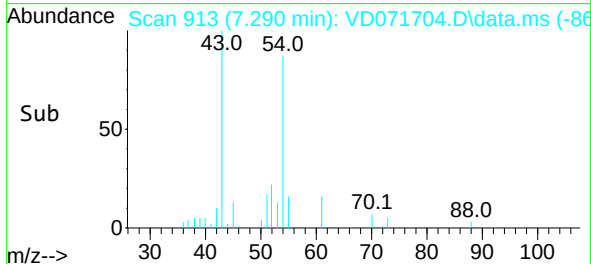
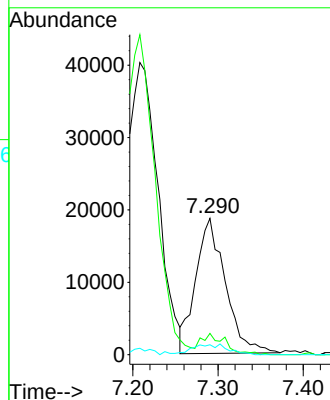
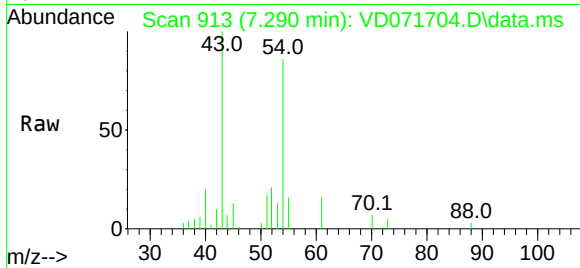




#37
Ethyl Acetate
Concen: 21.290 ug/l
RT: 7.290 min Scan# 914
Delta R.T. -0.001 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

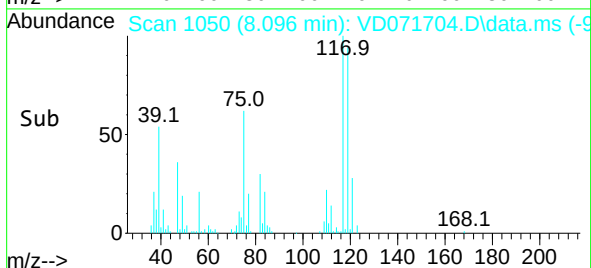
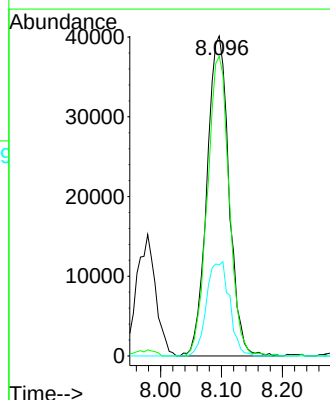
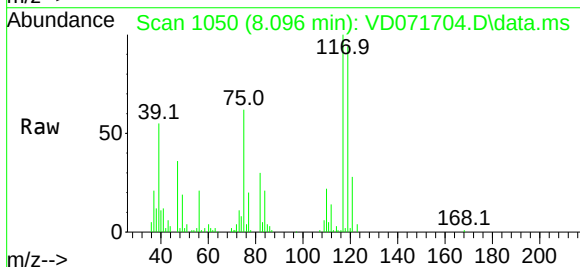
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBS01

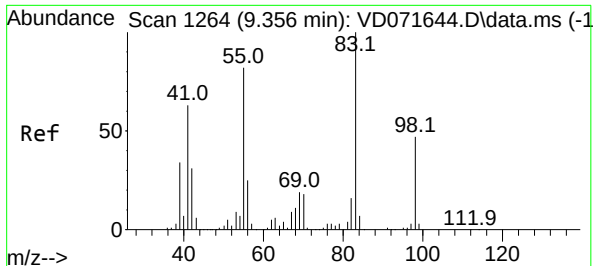
Tgt Ion: 43 Resp: 45217
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.4
70 9.0 7.4 11.2



#38
Carbon Tetrachloride
Concen: 21.826 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 117 Resp: 101145
Ion Ratio Lower Upper
117 100
119 93.6 73.4 110.2
121 28.5 23.9 35.9





#39

Methylcyclohexane

Concen: 19.780 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

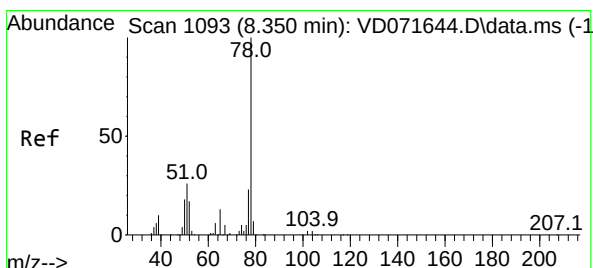
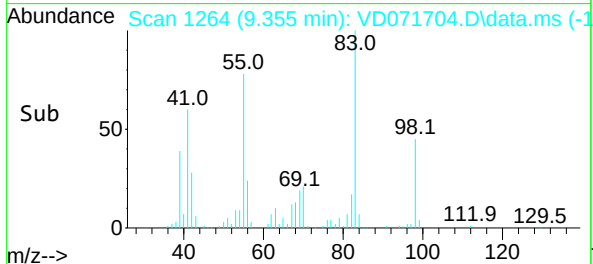
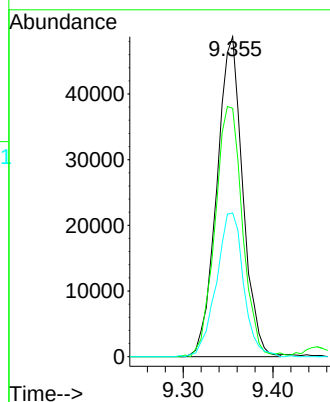
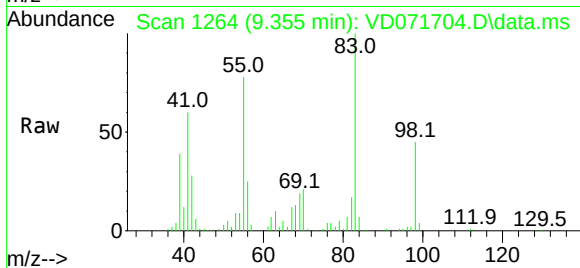
Tgt Ion: 83 Resp: 97769

Ion Ratio Lower Upper

83 100

55 77.6 70.1 105.1

98 44.6 39.2 58.8



#40

Benzene

Concen: 20.397 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071704.D

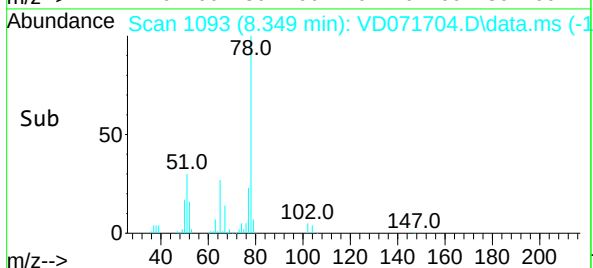
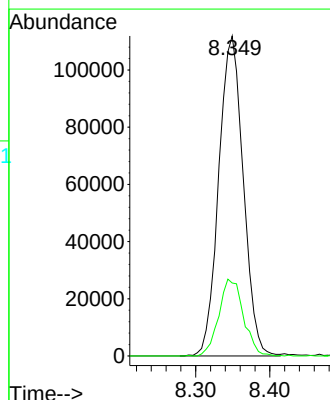
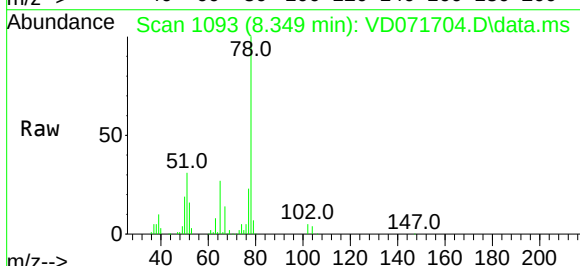
Acq: 13 Jan 2022 12:29

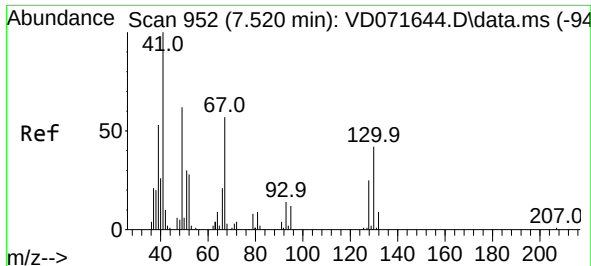
Tgt Ion: 78 Resp: 257173

Ion Ratio Lower Upper

78 100

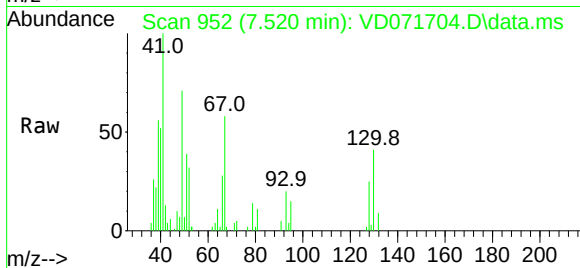
77 22.8 19.4 29.0



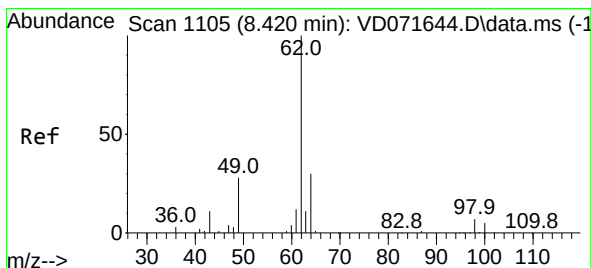
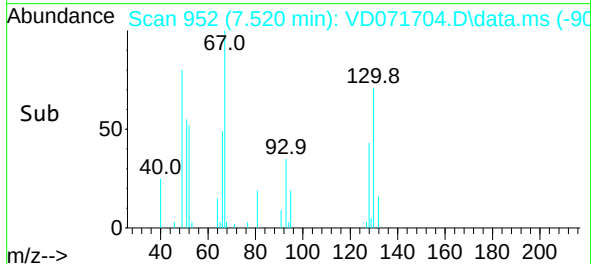
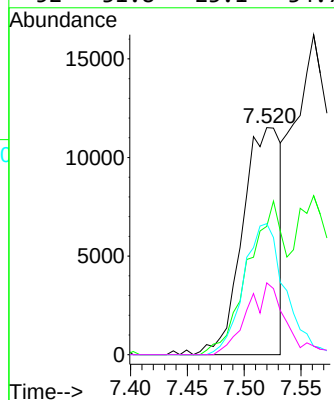


#41
Methacrylonitrile
Concen: 21.143 ug/l
RT: 7.520 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

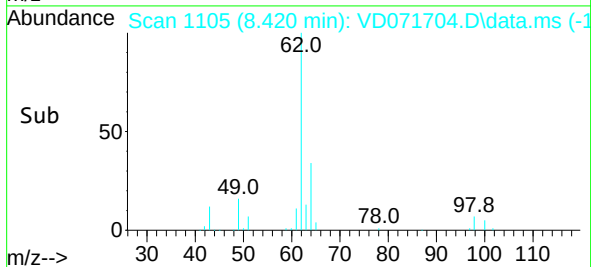
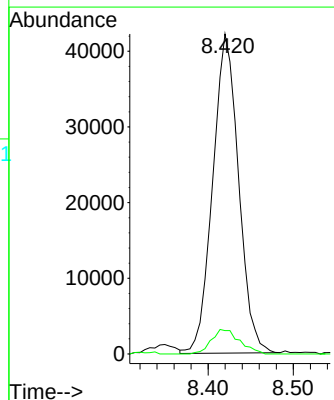
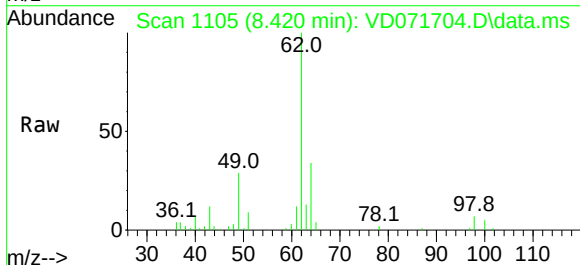


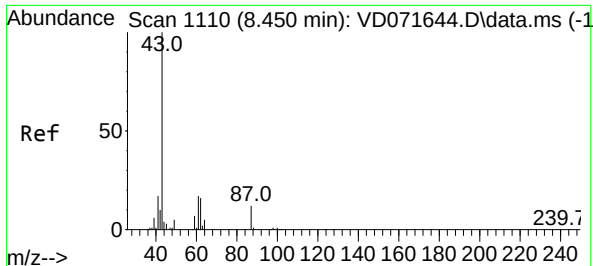
Tgt Ion:	41	Resp:	26811
Ion Ratio	100	Lower	Upper
39	64.2	46.9	70.3
67	62.7	49.3	73.9
52	31.8	23.1	34.7



#42
1,2-Dichloroethane
Concen: 20.871 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:	62	Resp:	89074
Ion Ratio	100	Lower	Upper
98	8.4	0.0	15.4





#43

Isopropyl Acetate

Concen: 22.123 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

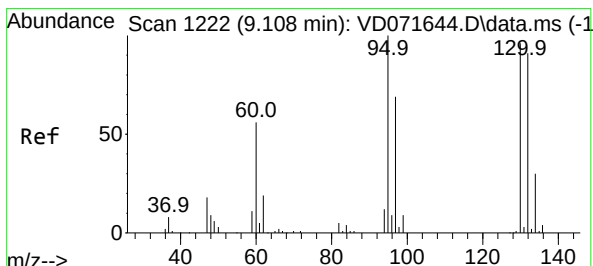
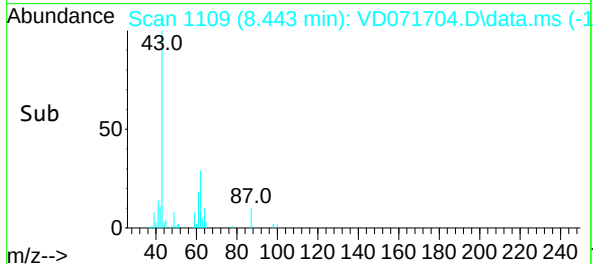
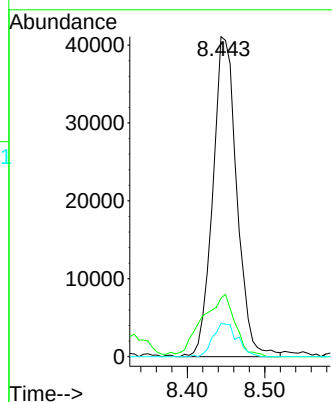
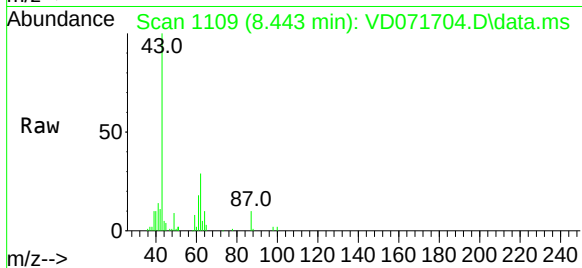
Tgt Ion: 43 Resp: 88444

Ion Ratio Lower Upper

43 100

61 27.1 21.9 32.9

87 10.6 8.9 13.3



#44

Trichloroethene

Concen: 19.940 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071704.D

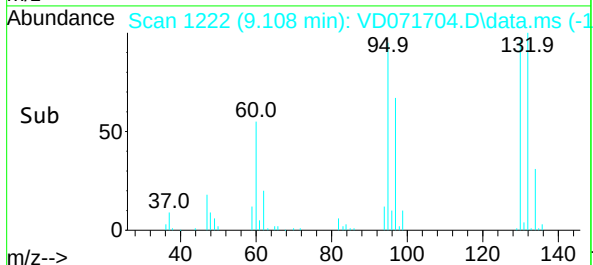
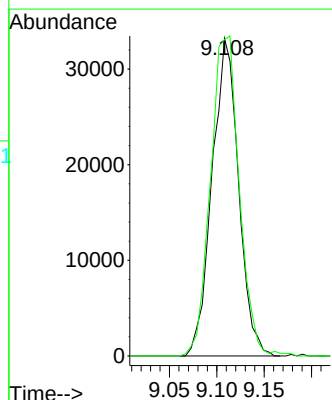
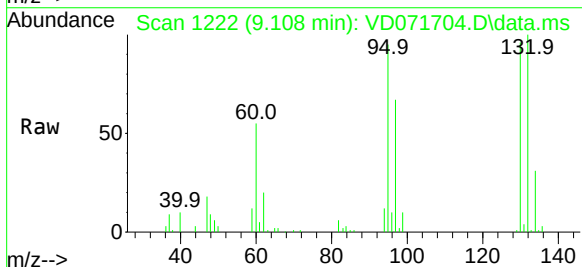
Acq: 13 Jan 2022 12:29

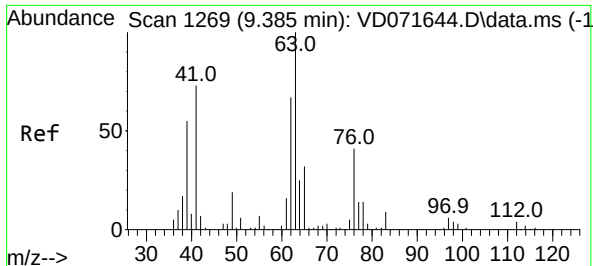
Tgt Ion:130 Resp: 64698

Ion Ratio Lower Upper

130 100

95 99.6 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.189 ug/l

RT: 9.384 min Scan# 1269

Delta R.T. -0.001 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

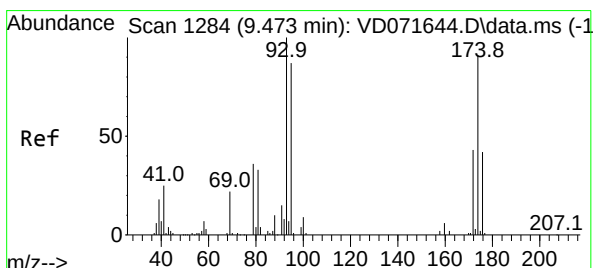
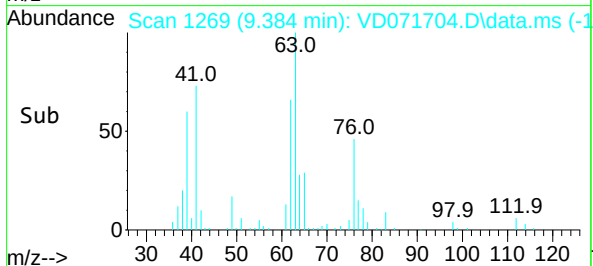
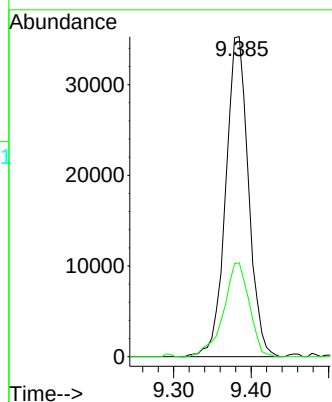
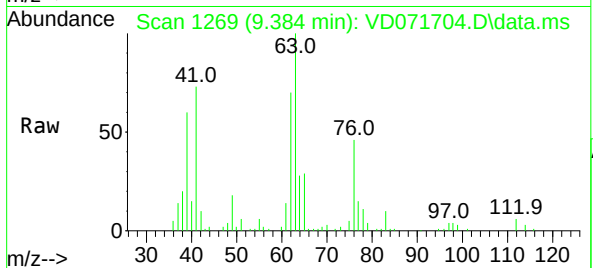
VD0113SBS01

Tgt Ion: 63 Resp: 72217

Ion Ratio Lower Upper

63 100

65 29.3 24.7 37.1



#46

Dibromomethane

Concen: 22.415 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

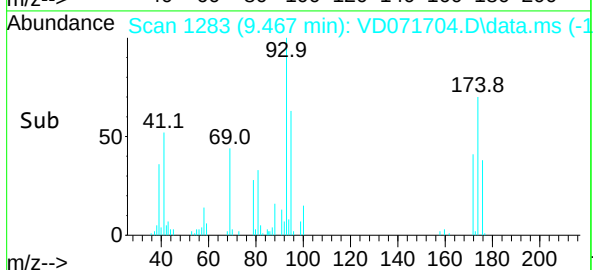
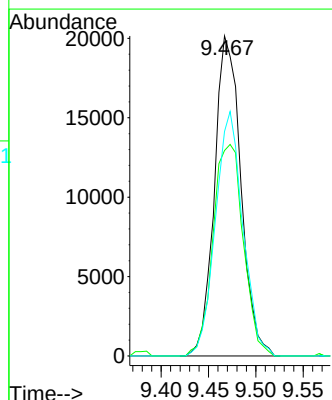
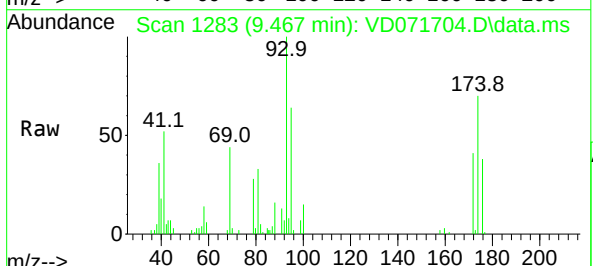
Tgt Ion: 93 Resp: 39103

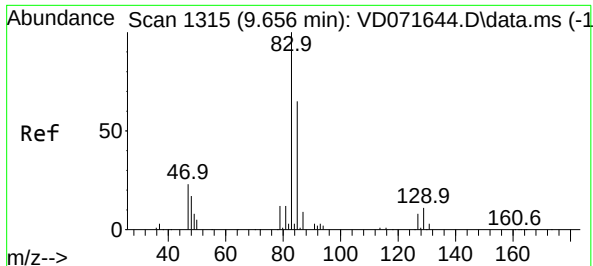
Ion Ratio Lower Upper

93 100

95 75.7 65.1 97.7

174 79.4 68.1 102.1

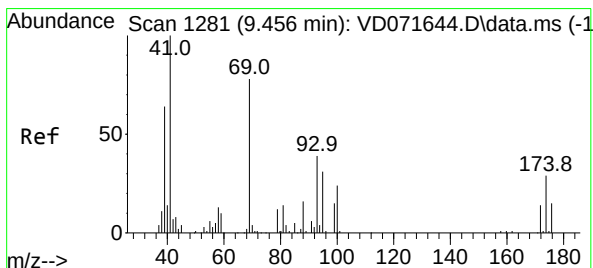
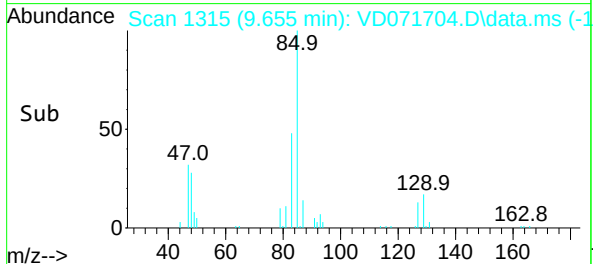
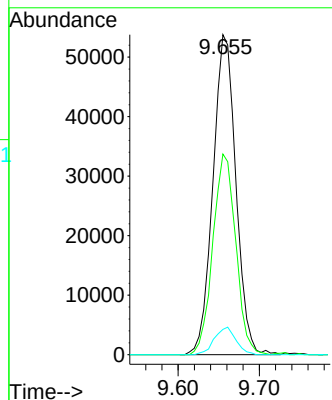
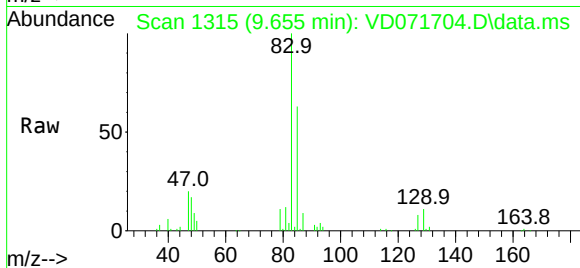




#47
Bromodichloromethane
Concen: 22.089 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

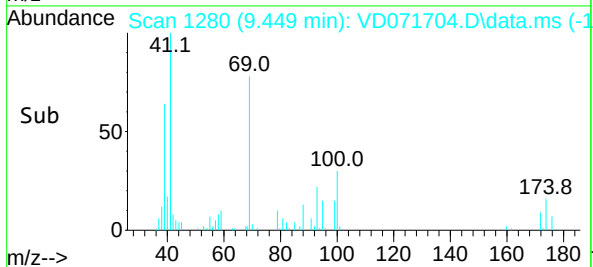
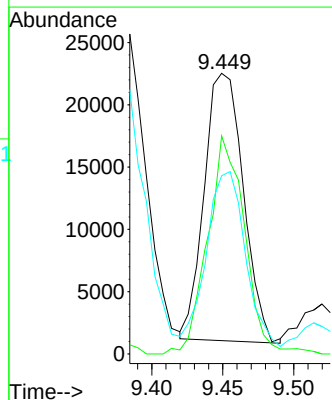
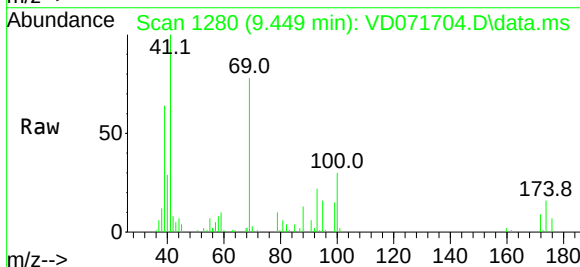
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

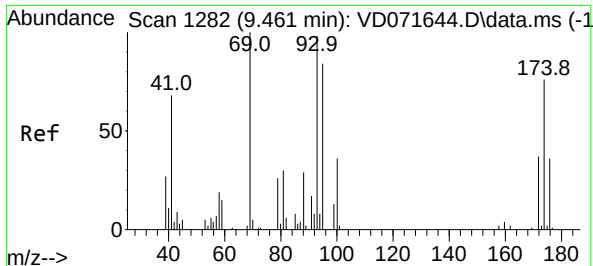
Tgt Ion: 83 Resp: 105797
Ion Ratio Lower Upper
83 100
85 62.7 50.6 75.8
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 20.292 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 41 Resp: 40995
Ion Ratio Lower Upper
41 100
69 77.5 59.5 89.3
39 70.9 56.0 84.0





#49

1,4-Dioxane

Concen: 468.557 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

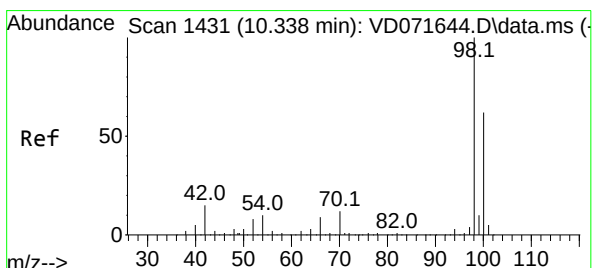
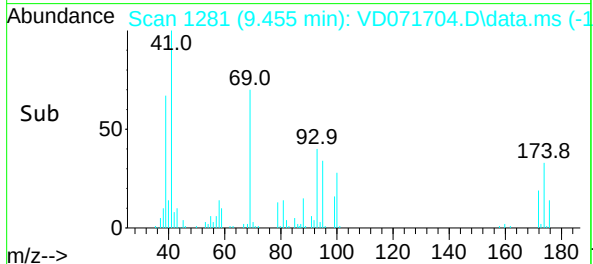
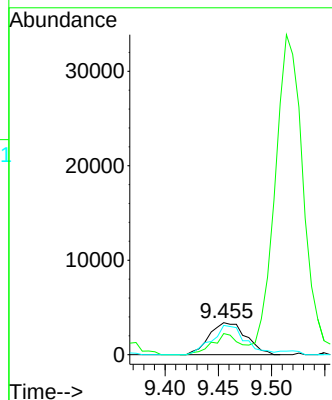
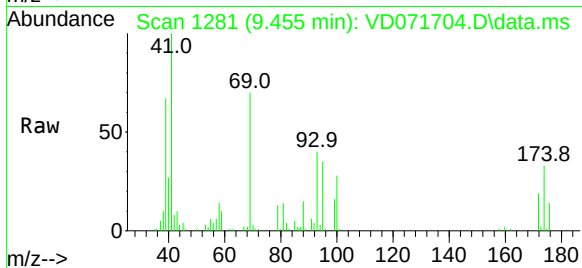
Tgt Ion: 88 Resp: 8195

Ion Ratio Lower Upper

88 100

43 49.2 34.6 52.0

58 82.5 62.0 93.0



#50

Toluene-d8

Concen: 53.412 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071704.D

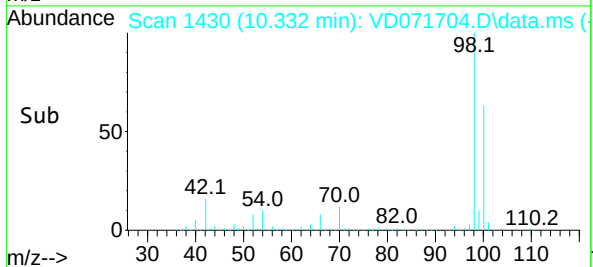
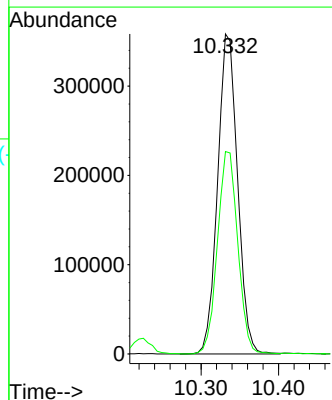
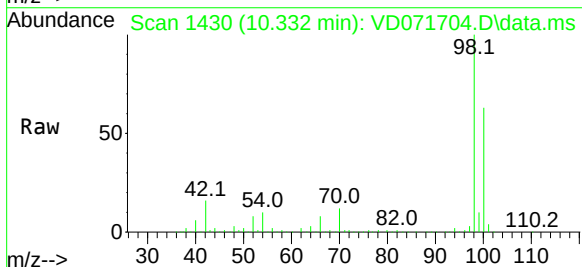
Acq: 13 Jan 2022 12:29

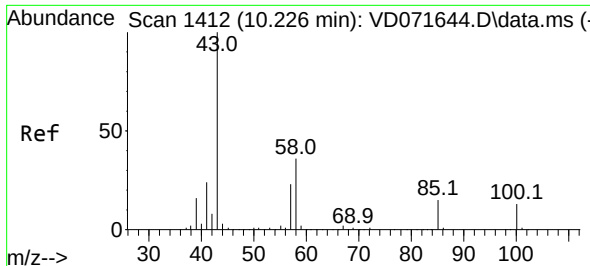
Tgt Ion: 98 Resp: 641389

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 114.949 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

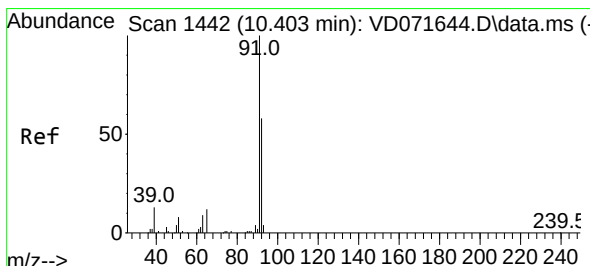
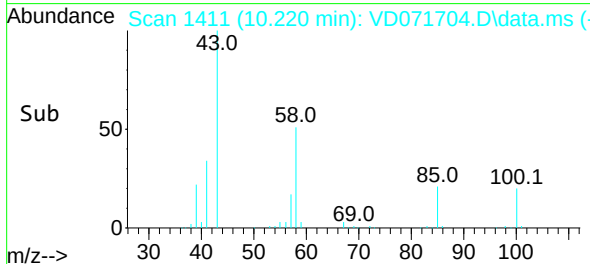
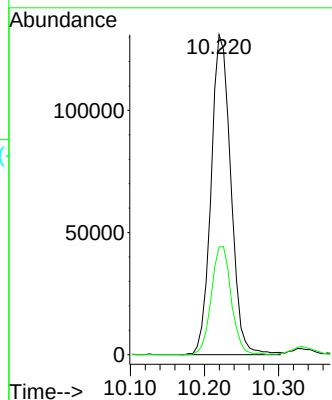
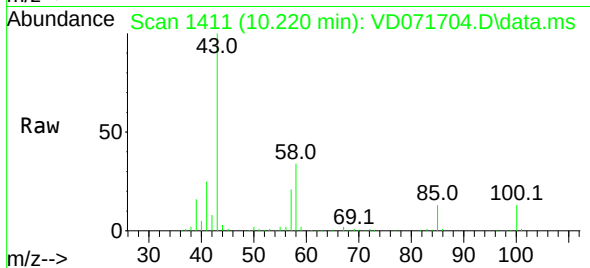
VD0113SBS01

Tgt Ion: 43 Resp: 242740

Ion Ratio Lower Upper

43 100

58 34.2 28.2 42.2



#52

Toluene

Concen: 21.053 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071704.D

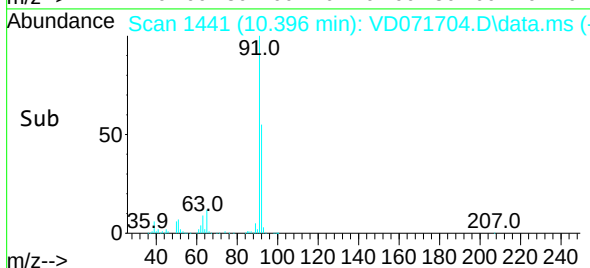
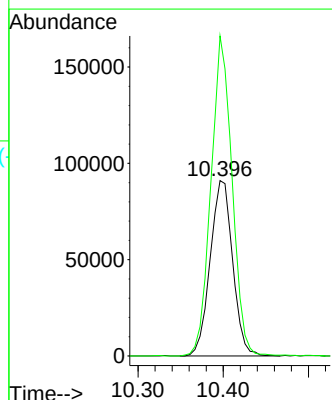
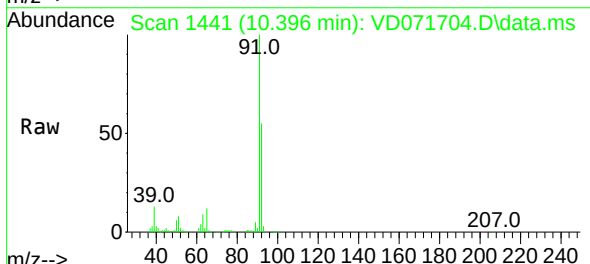
Acq: 13 Jan 2022 12:29

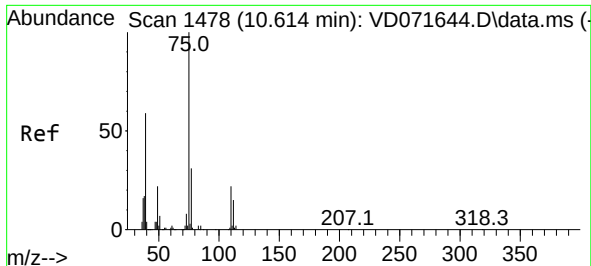
Tgt Ion: 92 Resp: 167080

Ion Ratio Lower Upper

92 100

91 171.6 137.3 205.9

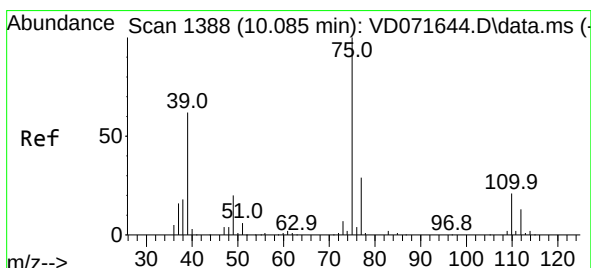
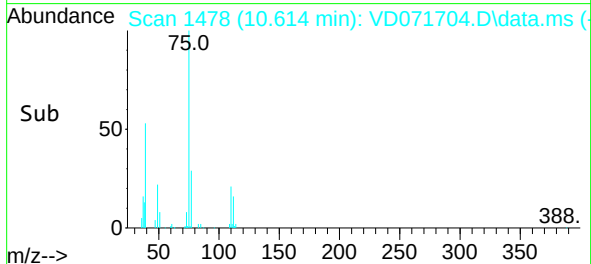
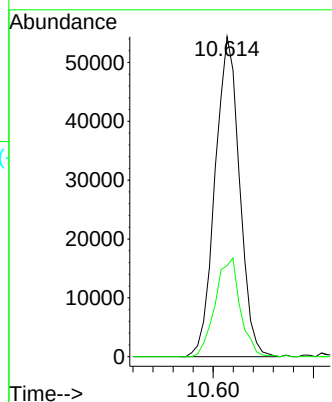
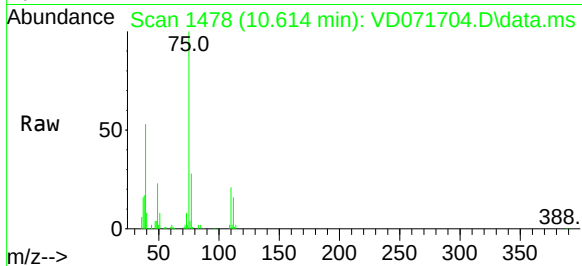




#53
 t-1,3-Dichloropropene
 Concen: 21.919 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

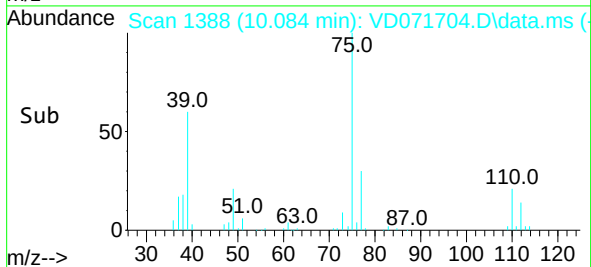
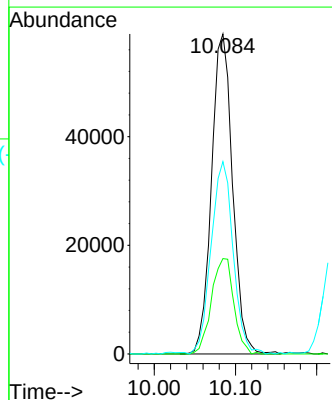
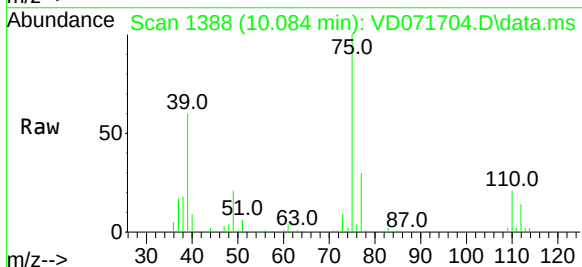
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

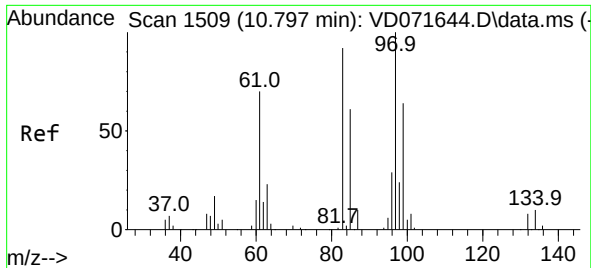
Tgt Ion: 75 Resp: 92092
 Ion Ratio Lower Upper
 75 100
 77 28.5 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.455 ug/l
 RT: 10.084 min Scan# 1388
 Delta R.T. -0.001 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion: 75 Resp: 106286
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 59.7 49.8 74.8

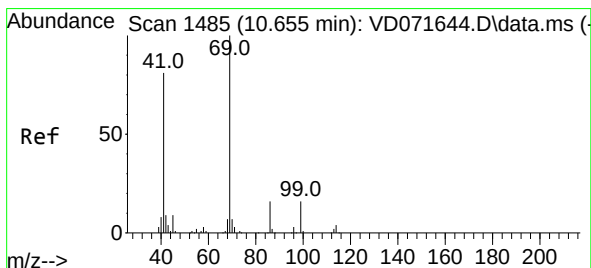
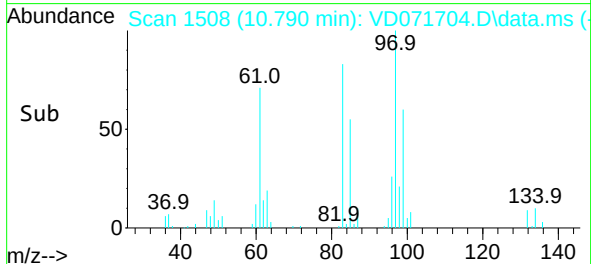
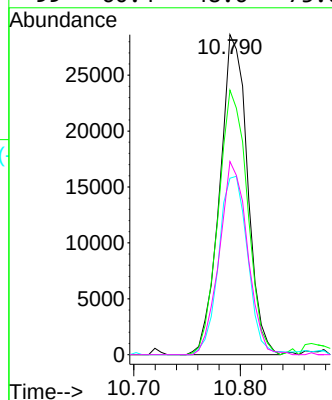
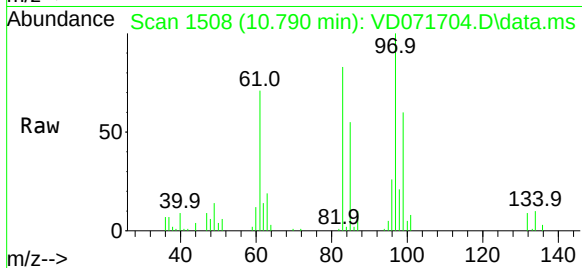




#55
1,1,2-Trichloroethane
Concen: 22.643 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

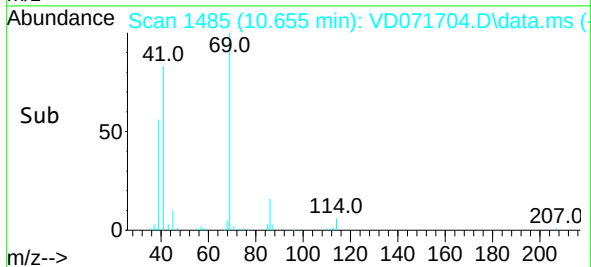
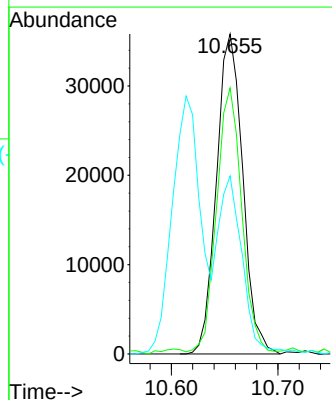
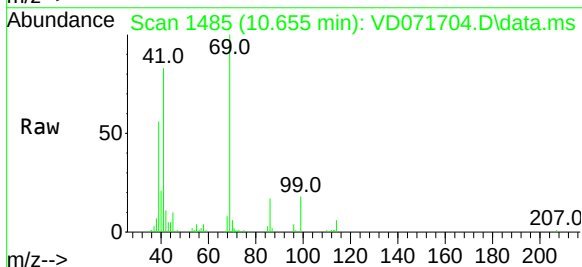
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

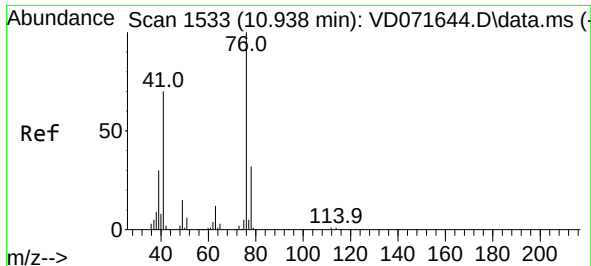
Tgt Ion: 97	Resp: 51783
Ion Ratio	Lower Upper
97 100	
83 82.7	68.1 102.1
85 55.1	46.8 70.2
99 60.4	48.6 73.0



#56
Ethyl methacrylate
Concen: 21.852 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 69	Resp: 61258
Ion Ratio	Lower Upper
69 100	
41 78.5	65.8 98.6
39 49.7	38.7 58.1





#57

1,3-Dichloropropane

Concen: 20.691 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

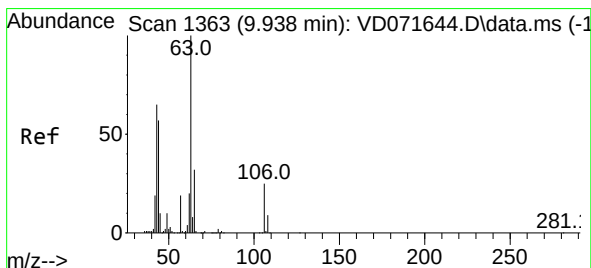
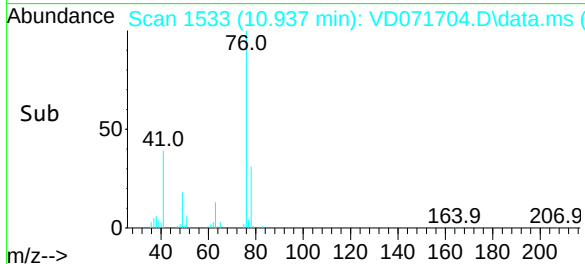
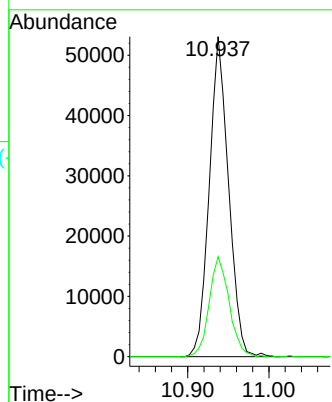
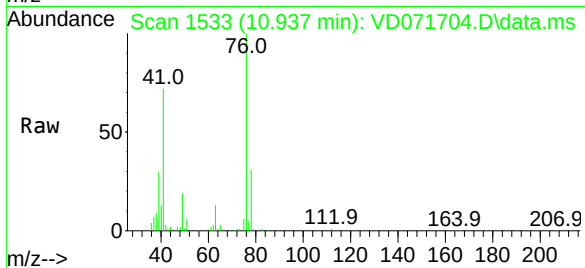
VD0113SBSD01

Tgt Ion: 76 Resp: 87442

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.292 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071704.D

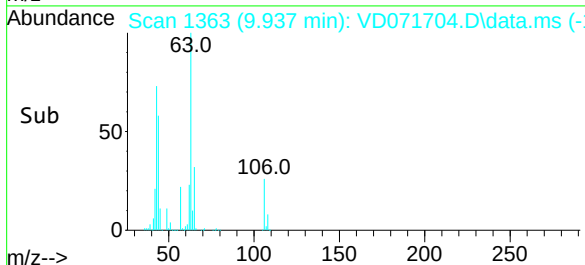
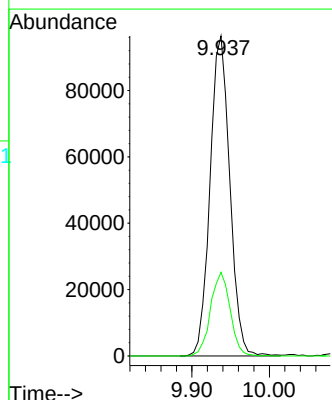
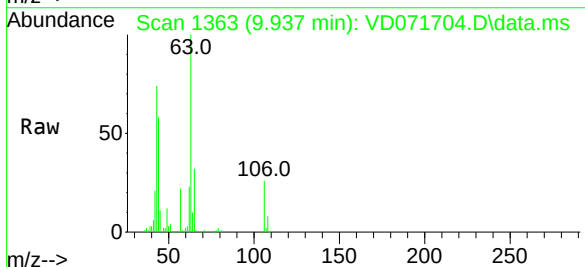
Acq: 13 Jan 2022 12:29

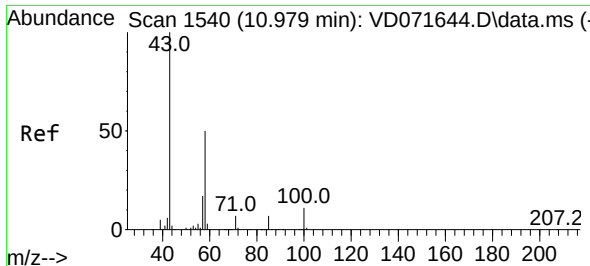
Tgt Ion: 63 Resp: 170680

Ion Ratio Lower Upper

63 100

106 25.9 20.7 31.1

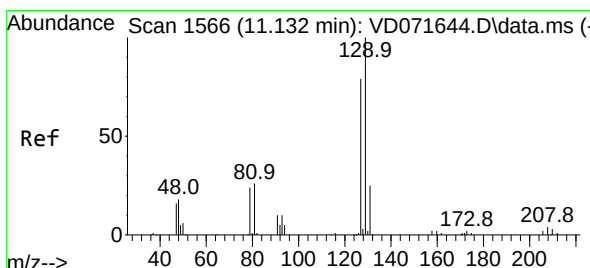
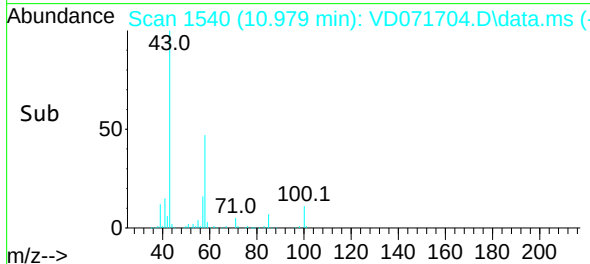
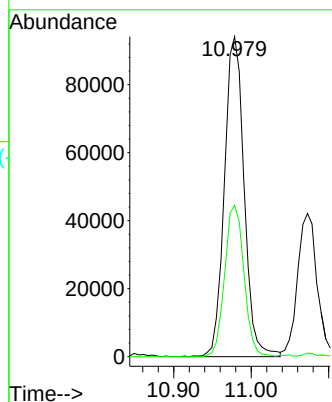
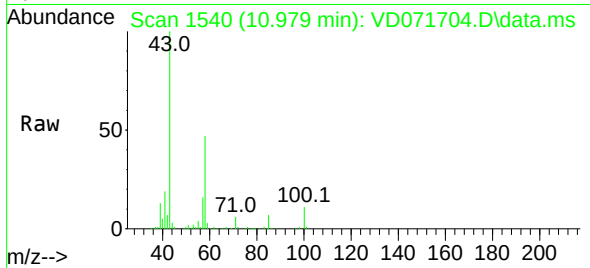




#59
2-Hexanone
Concen: 112.944 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

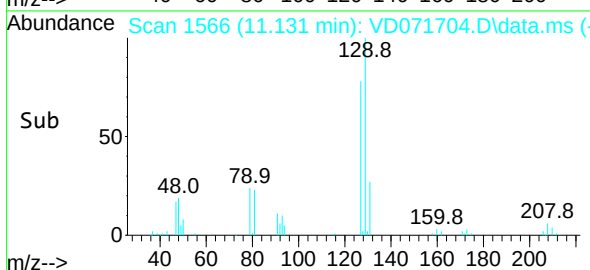
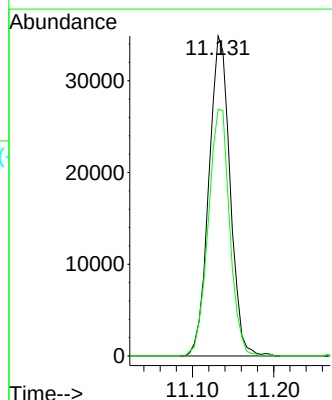
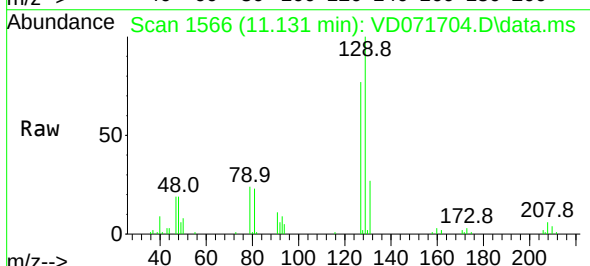
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

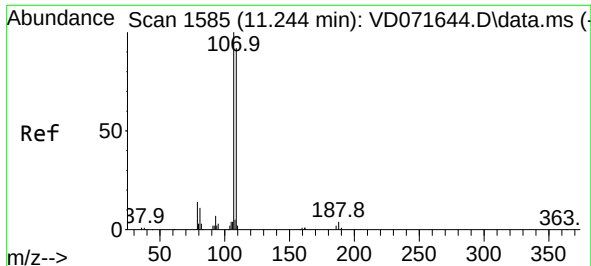
Tgt Ion: 43 Resp: 166585
Ion Ratio Lower Upper
43 100
58 46.3 24.3 72.8



#60
Dibromochloromethane
Concen: 21.695 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:129 Resp: 63155
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3

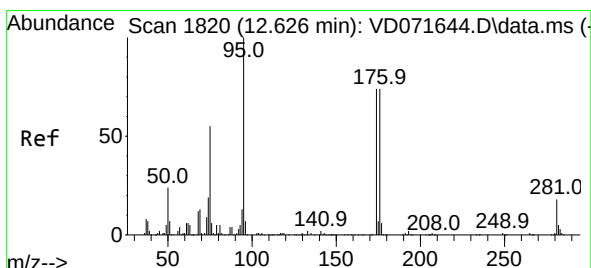
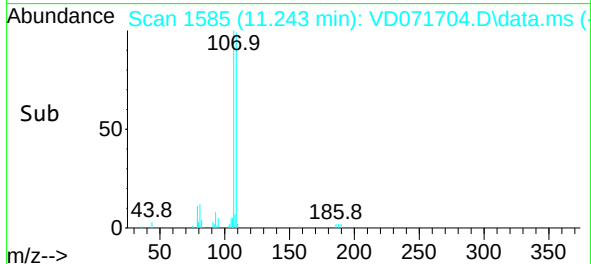
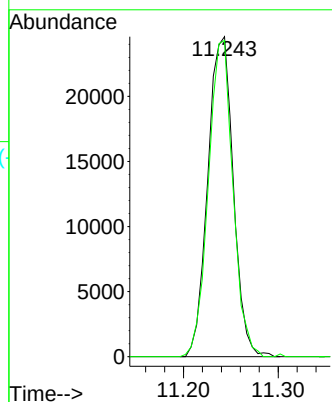
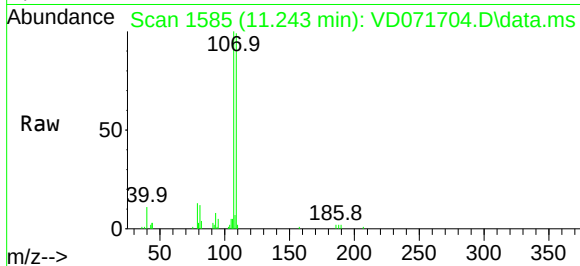




#61
1,2-Dibromoethane
Concen: 21.024 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

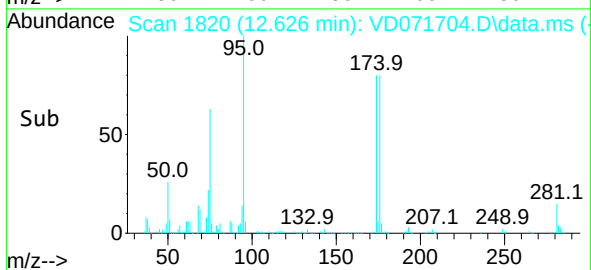
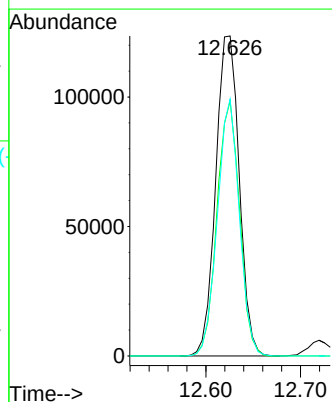
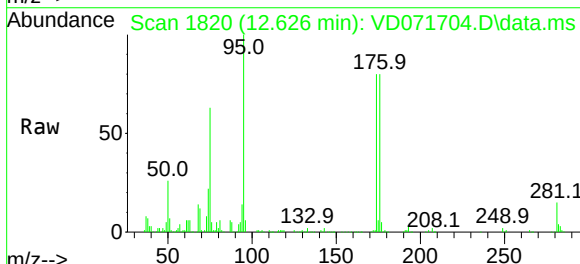
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

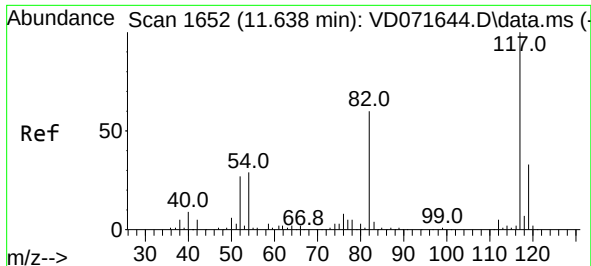
Tgt Ion:107 Resp: 46002
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.393 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 95 Resp: 213233
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.0
176 74.9 0.0 146.4

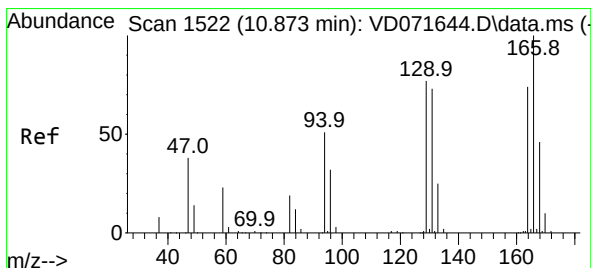
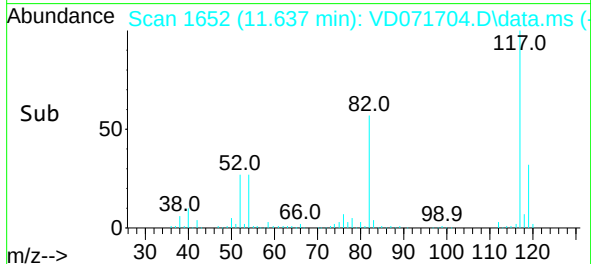
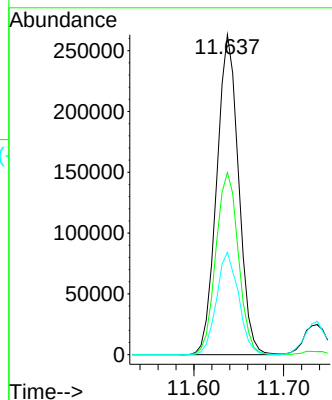
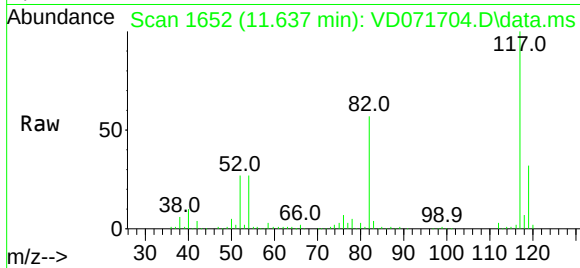




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11704
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

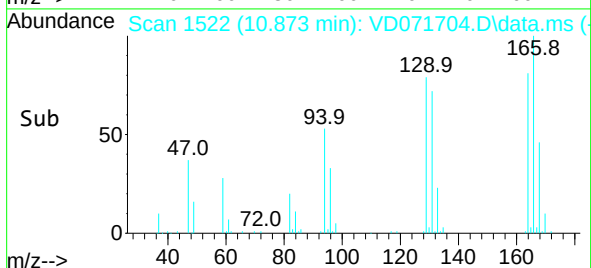
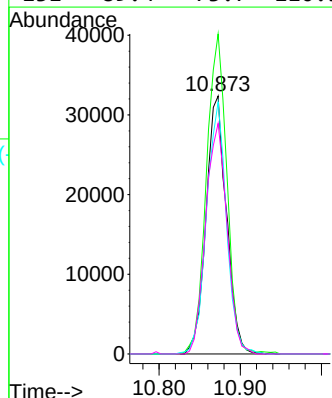
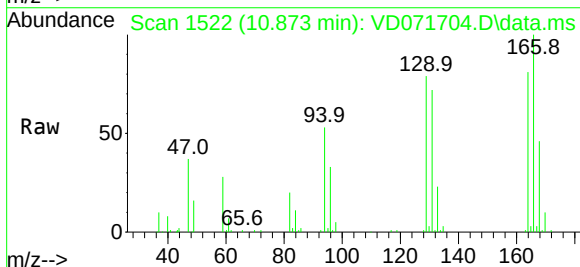
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

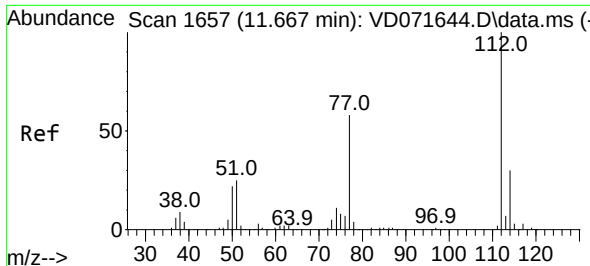
Tgt Ion:117 Resp: 445962
Ion Ratio Lower Upper
117 100
82 56.9 46.9 70.3
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 21.543 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:164 Resp: 56434
Ion Ratio Lower Upper
164 100
166 124.1 100.2 150.2
129 97.7 82.0 123.0
131 89.4 73.7 110.5

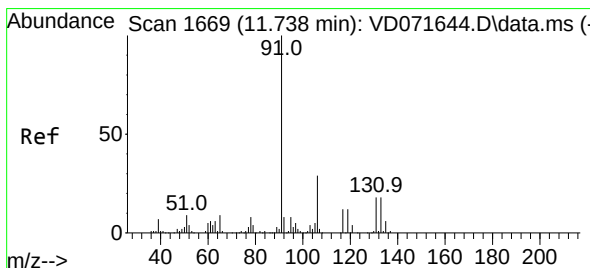
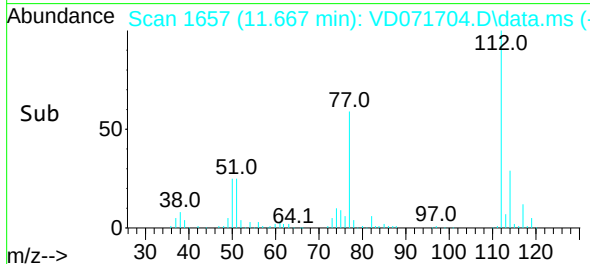
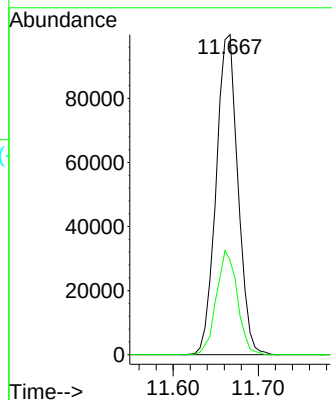
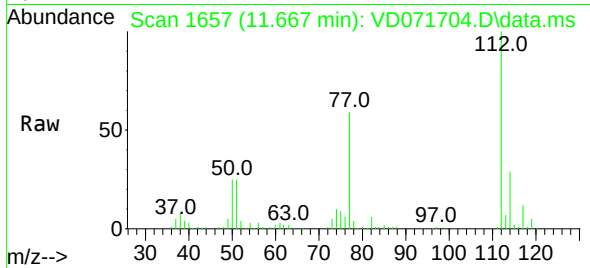




#65
Chlorobenzene
Concen: 20.811 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

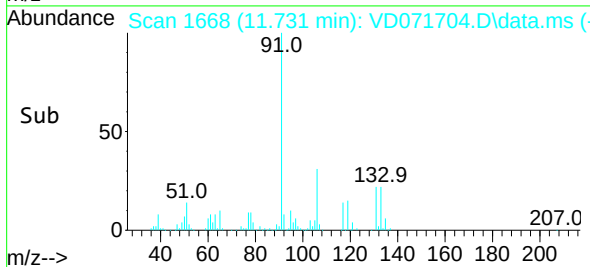
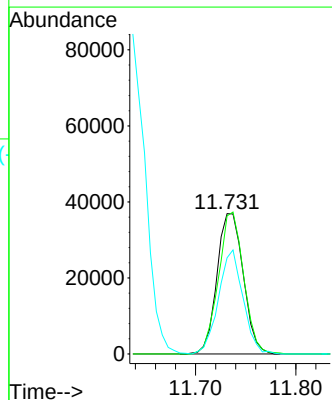
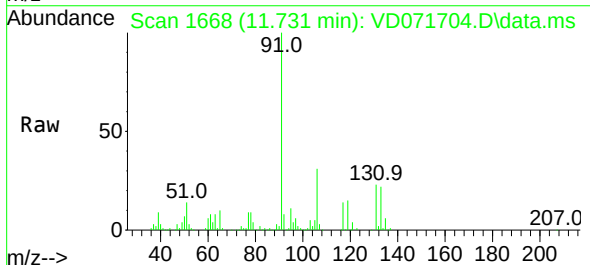
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

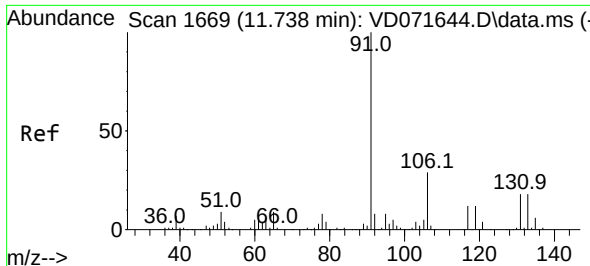
Tgt Ion:112 Resp: 177601
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.735 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:131 Resp: 67094
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 69.0 33.8 101.4

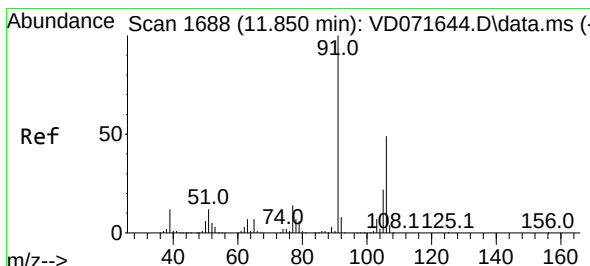
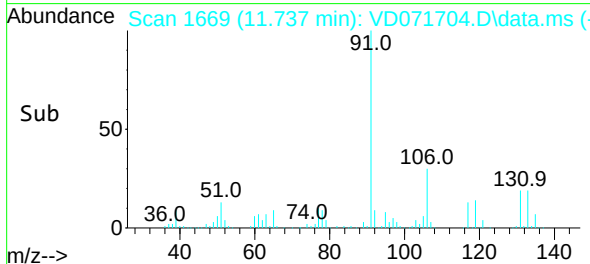
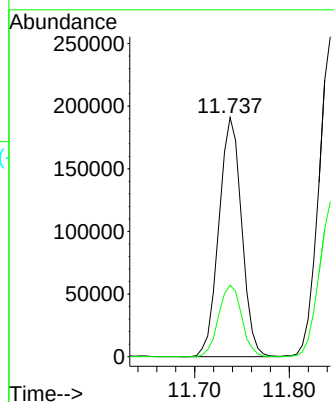
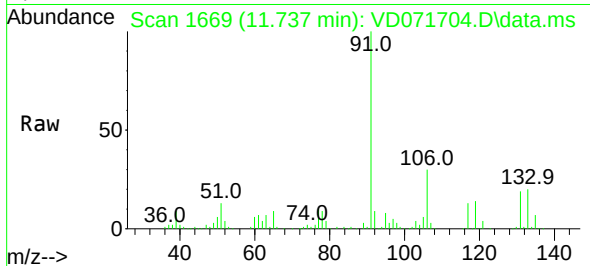




#67
Ethyl Benzene
Concen: 20.361 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

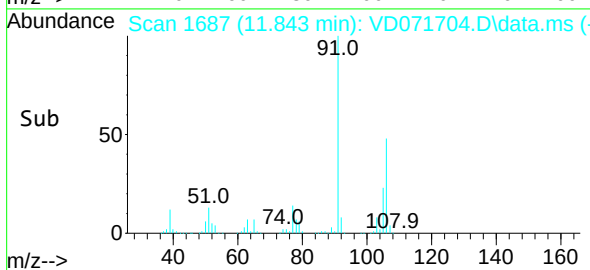
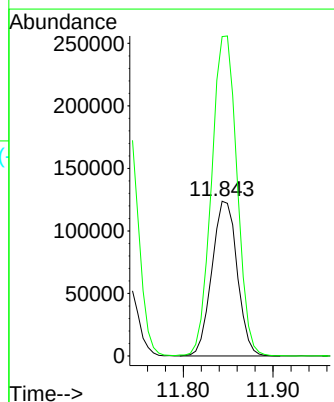
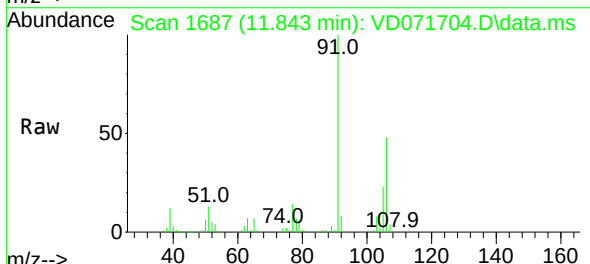
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

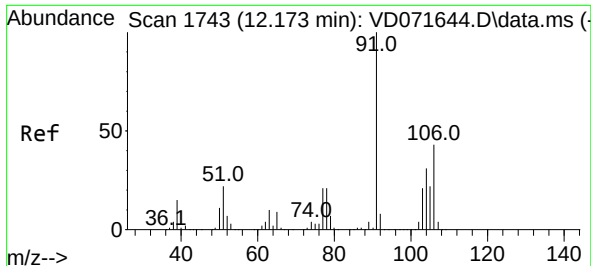
Tgt Ion: 91 Resp: 319000
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



#68
m/p-Xylenes
Concen: 41.644 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 106 Resp: 242652
Ion Ratio Lower Upper
106 100
91 207.9 168.6 252.8

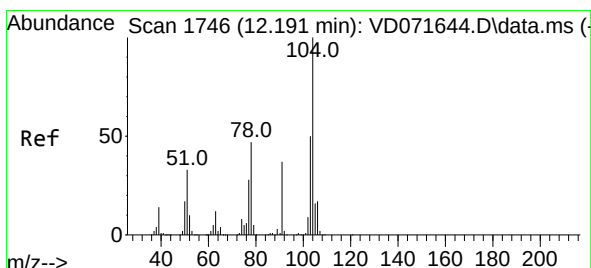
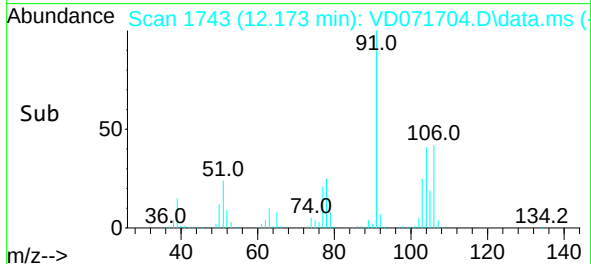
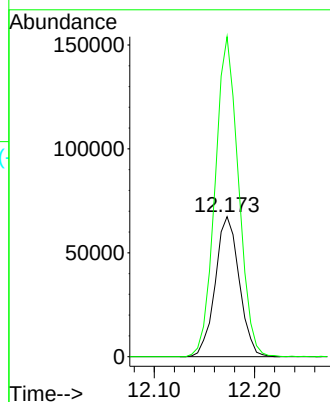
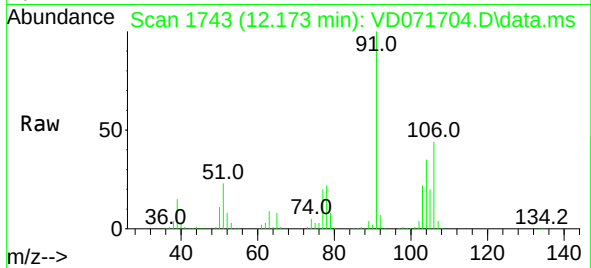




#69
o-Xylene
Concen: 20.247 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

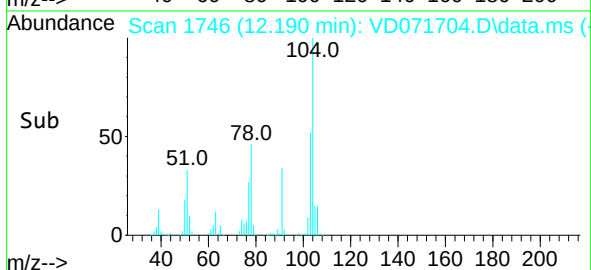
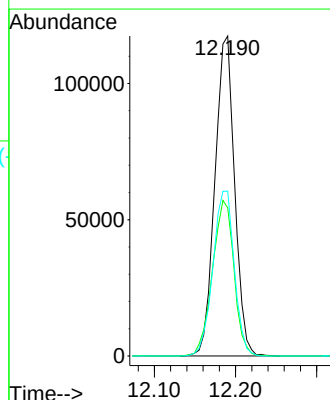
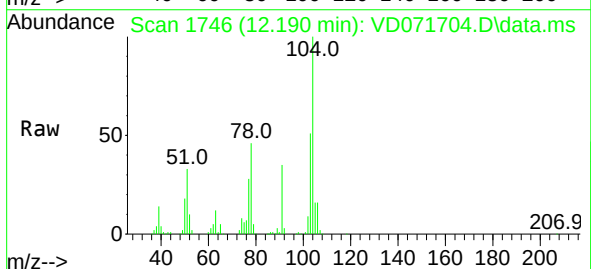
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

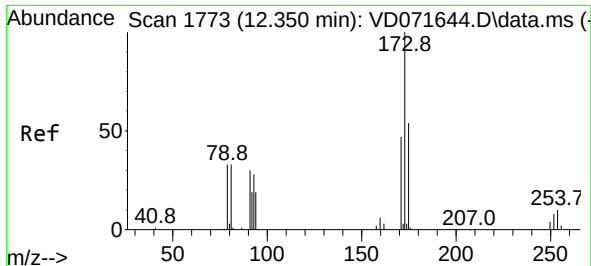
Tgt Ion:106 Resp: 111665
Ion Ratio Lower Upper
106 100
91 223.2 110.9 332.9



#70
Styrene
Concen: 20.959 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:104 Resp: 198132
Ion Ratio Lower Upper
104 100
78 53.2 42.8 64.2
103 55.8 43.6 65.4

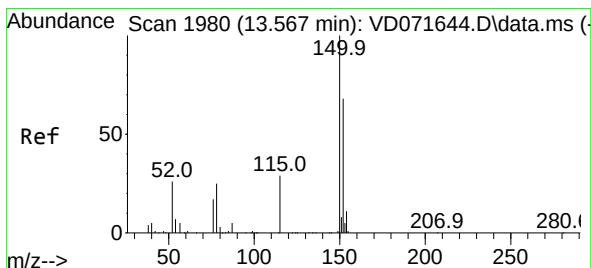
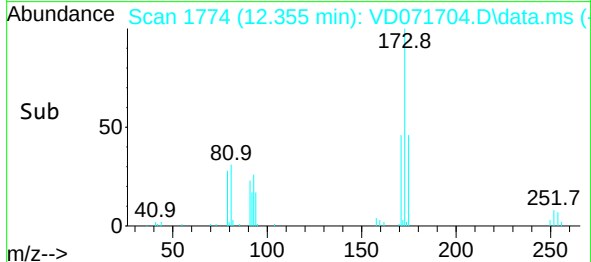
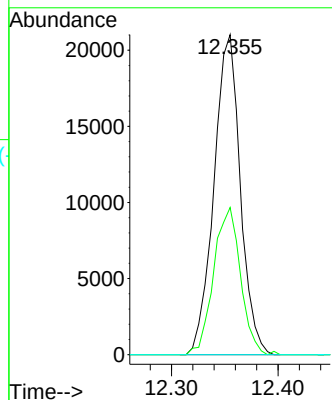
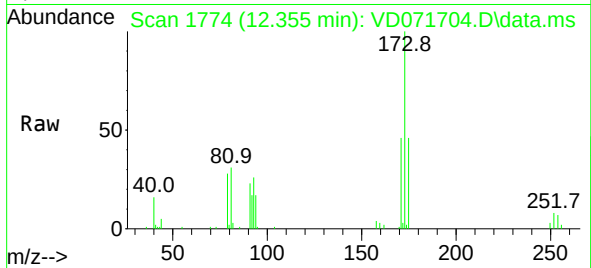




#71
Bromoform
Concen: 22.868 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

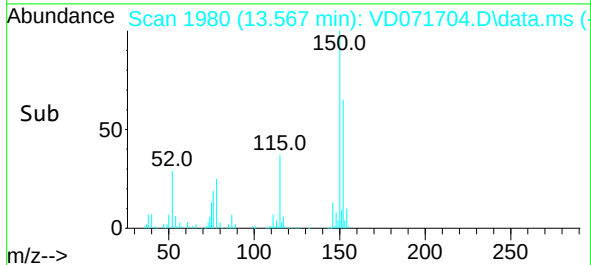
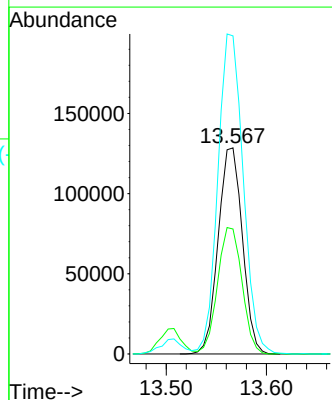
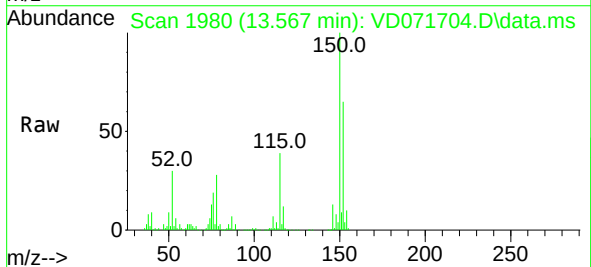
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

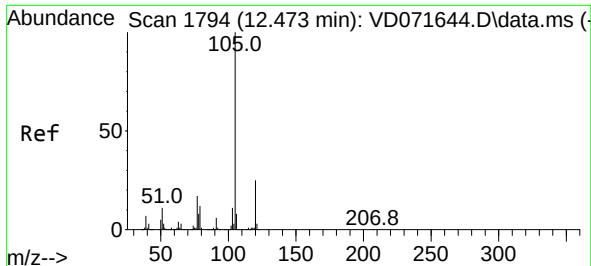
Tgt Ion:173 Resp: 36131
Ion Ratio Lower Upper
173 100
175 46.8 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion:152 Resp: 215564
Ion Ratio Lower Upper
152 100
115 61.7 31.5 94.5
150 162.7 0.0 348.0

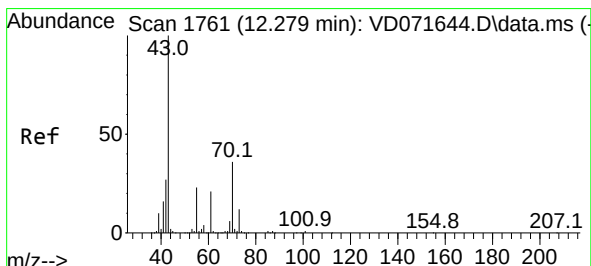
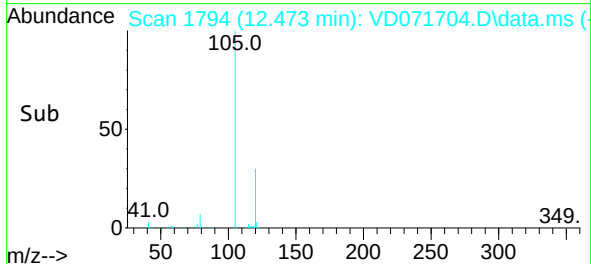
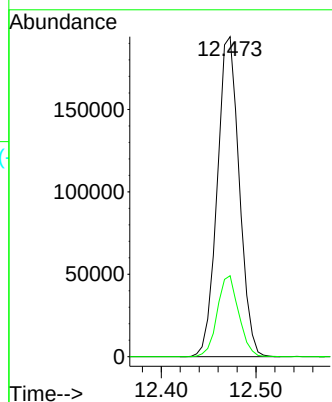
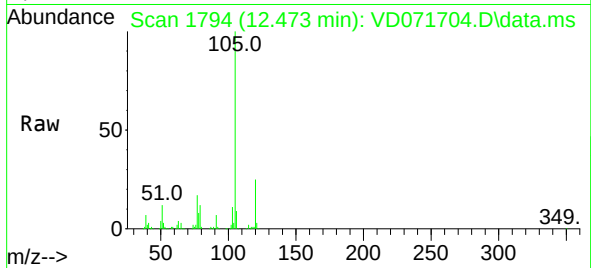




#73
Isopropylbenzene
Concen: 20.241 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

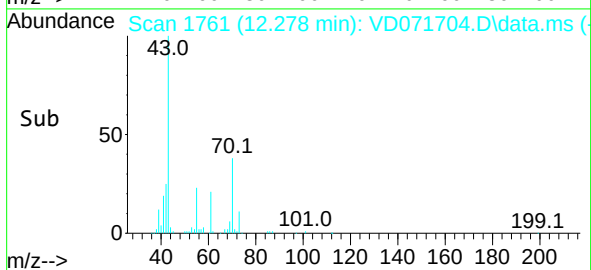
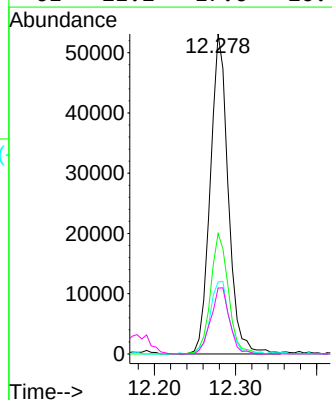
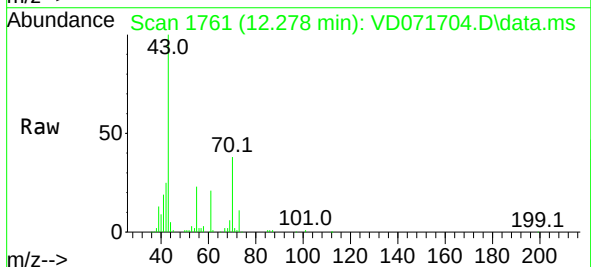
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

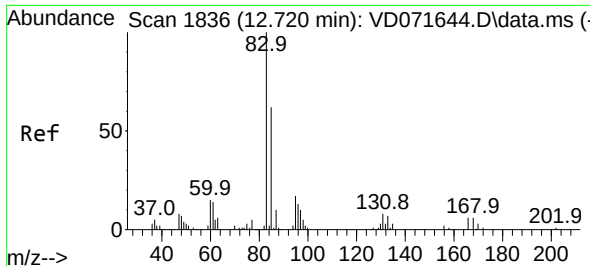
Tgt Ion:105 Resp: 313550
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5



#74
N-ethyl acetate
Concen: 21.498 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 43 Resp: 81691
Ion Ratio Lower Upper
43 100
70 37.0 29.5 44.3
55 24.1 19.1 28.7
61 21.2 17.6 26.4

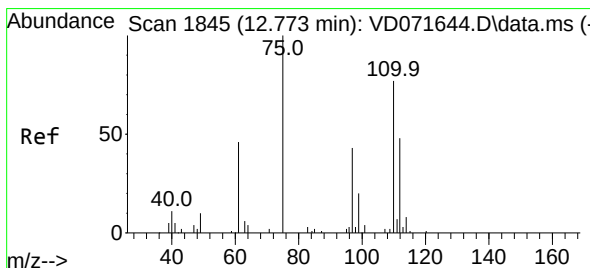
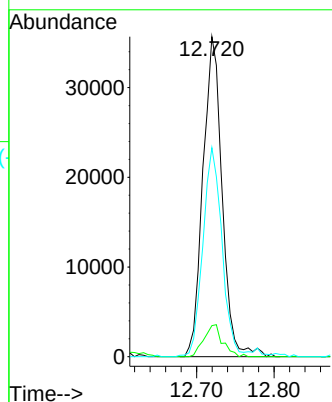
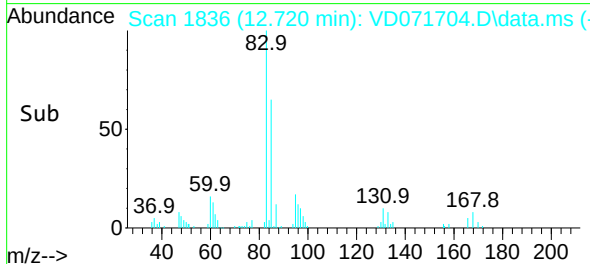
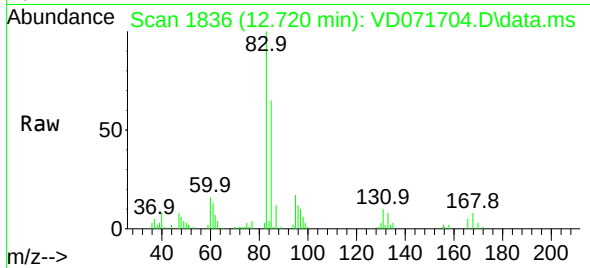




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.362 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

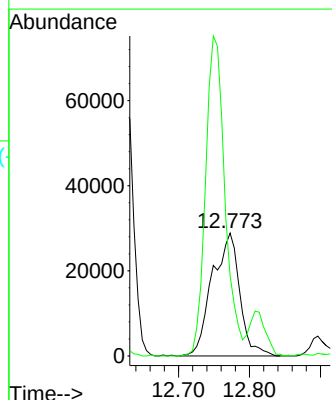
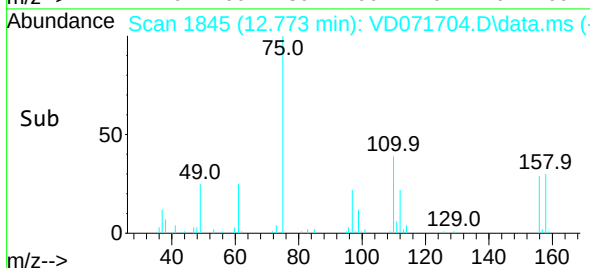
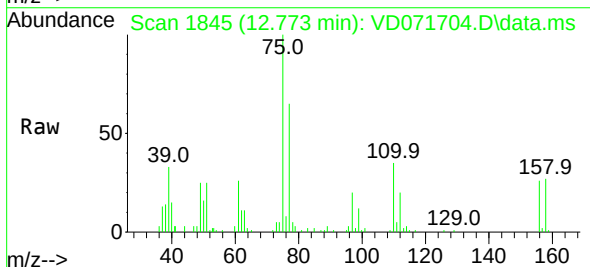
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

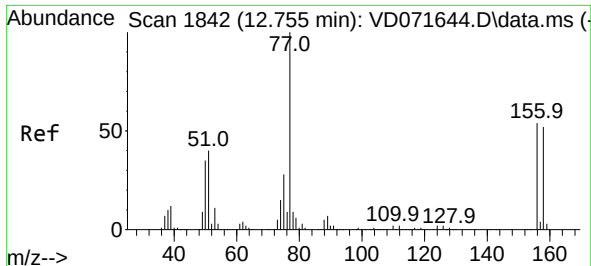
Tgt Ion: 83 Resp: 61384
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 64.6 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 37.300 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion: 75 Resp: 77694
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

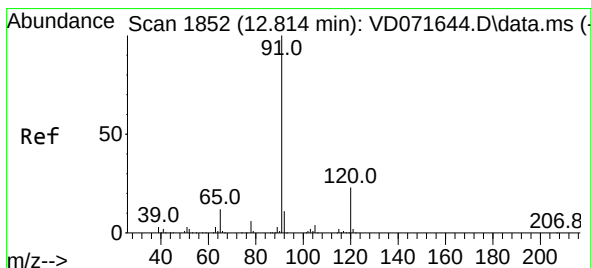
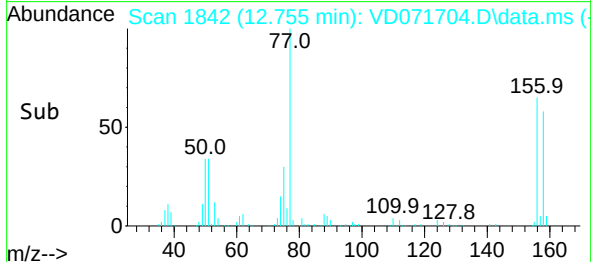
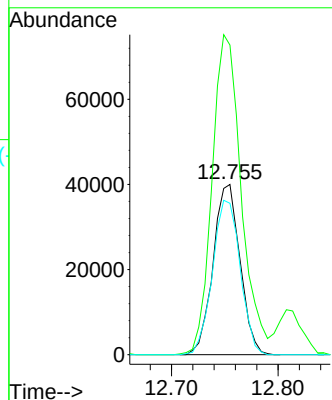
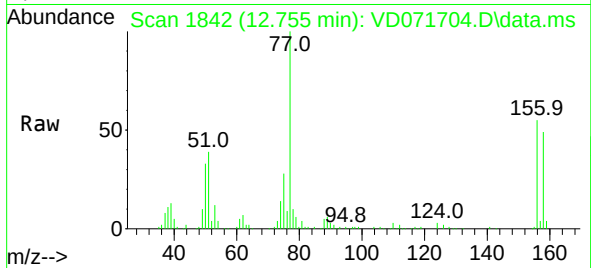




#77
Bromobenzene
Concen: 20.981 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

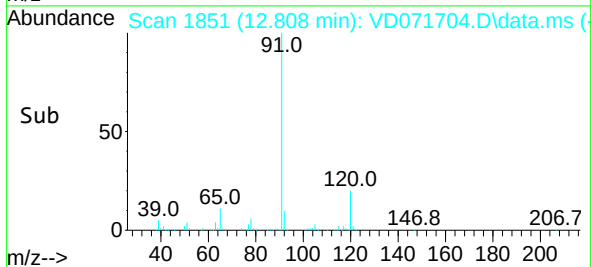
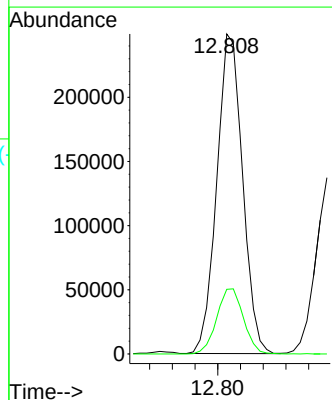
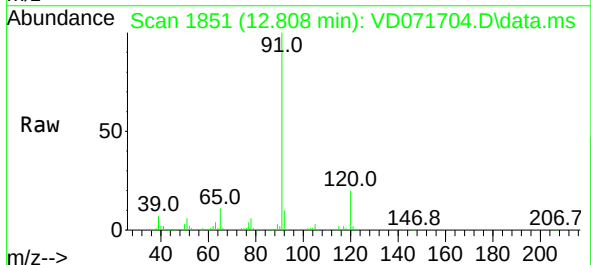
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

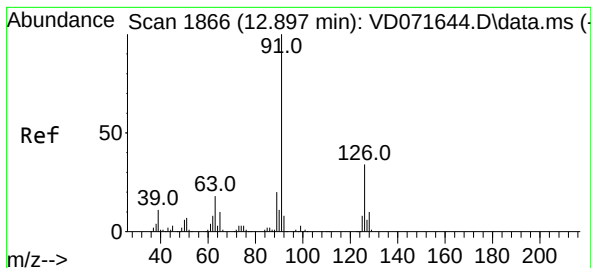
Tgt Ion:156 Resp: 70208
Ion Ratio Lower Upper
156 100
77 203.4 101.4 304.2
158 93.2 46.8 140.3



#78
n-propylbenzene
Concen: 20.165 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 91 Resp: 392856
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.7





#79

2-Chlorotoluene

Concen: 20.256 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

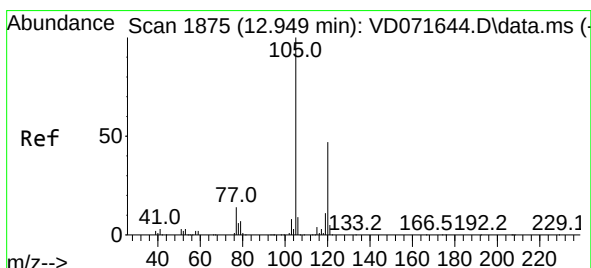
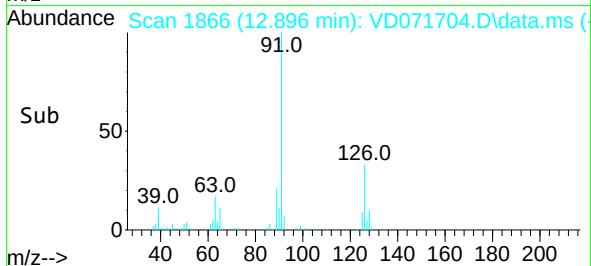
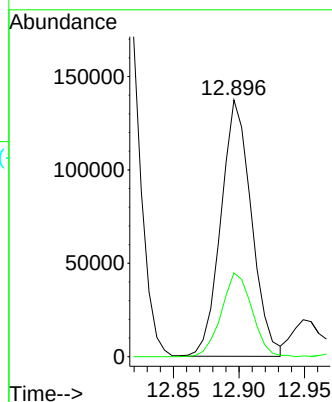
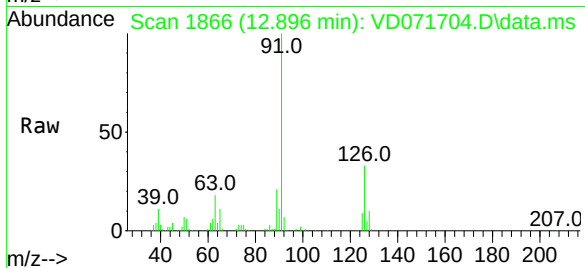
VD0113SBSD01

Tgt Ion: 91 Resp: 222430

Ion Ratio Lower Upper

91 100

126 32.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.754 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VD071704.D

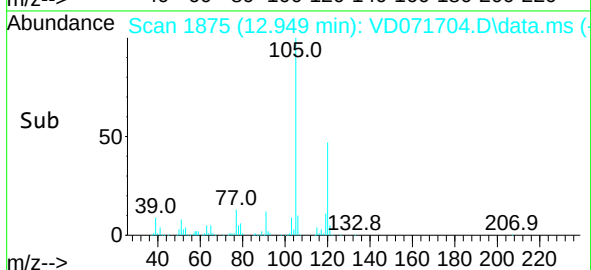
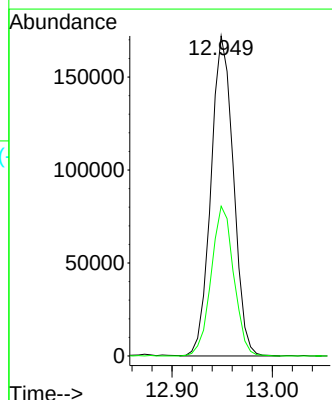
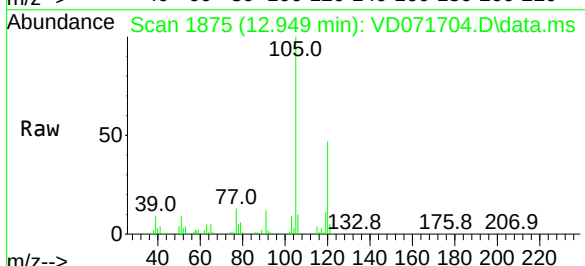
Acq: 13 Jan 2022 12:29

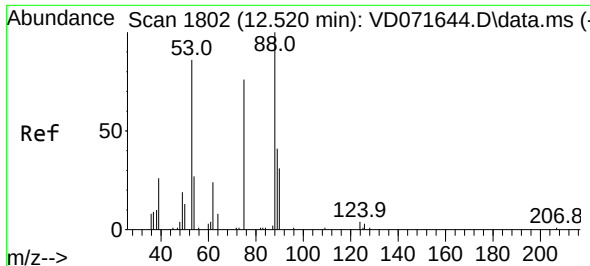
Tgt Ion: 105 Resp: 268626

Ion Ratio Lower Upper

105 100

120 46.9 24.2 72.6

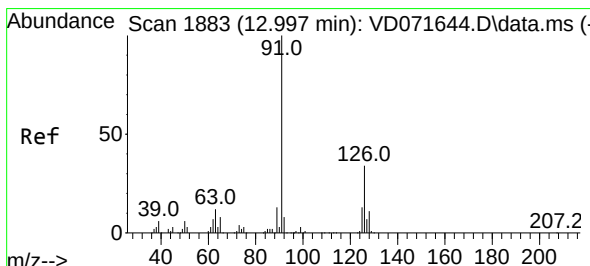
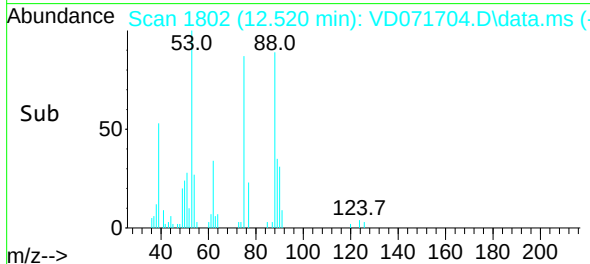
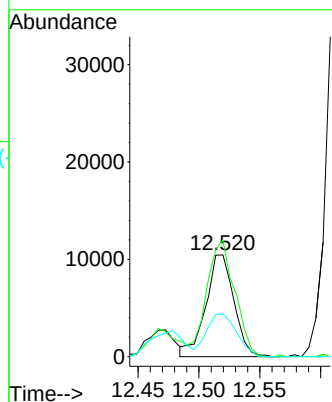
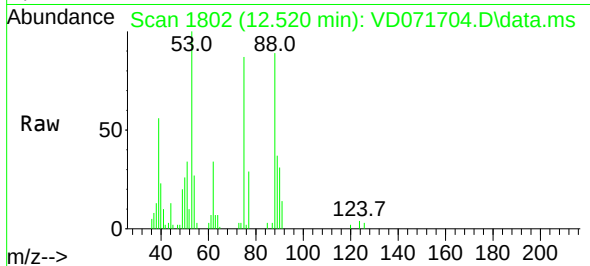




#81
trans-1,4-Dichloro-2-butene
Concen: 22.428 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

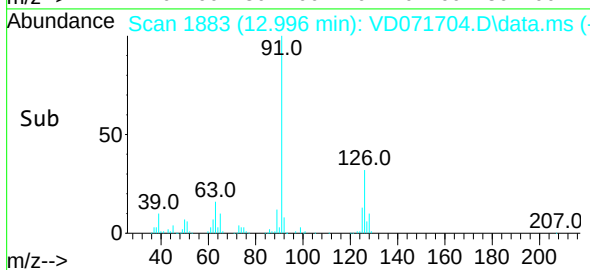
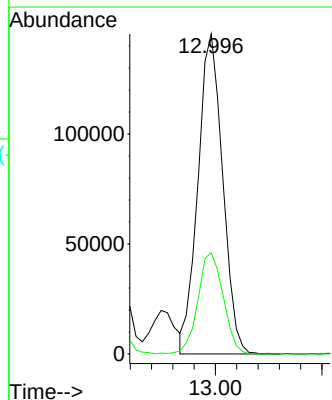
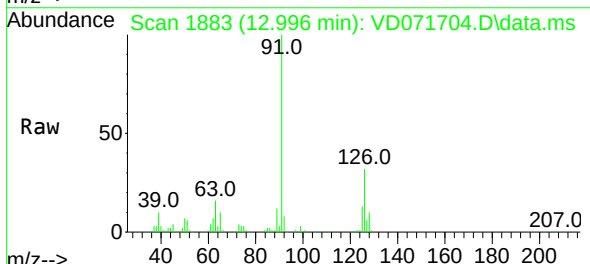
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

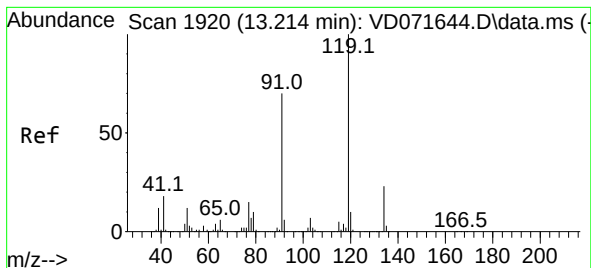
Tgt Ion: 75 Resp: 16757
Ion Ratio Lower Upper
75 100
53 114.8 95.4 143.0
89 44.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.544 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 91 Resp: 234036
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





#83

tert-Butylbenzene

Concen: 19.862 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

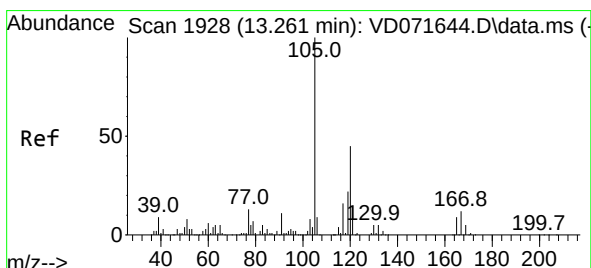
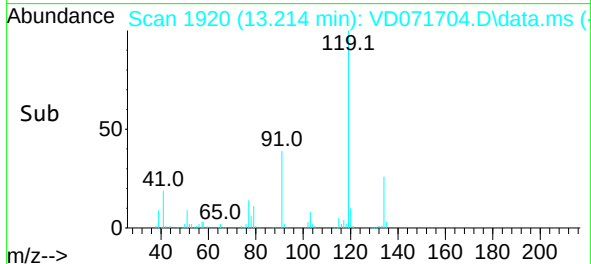
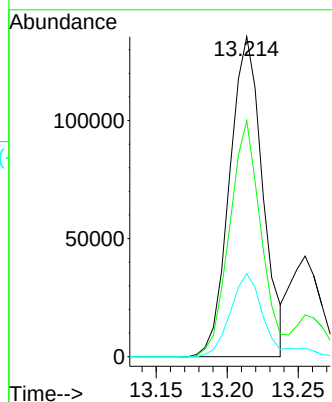
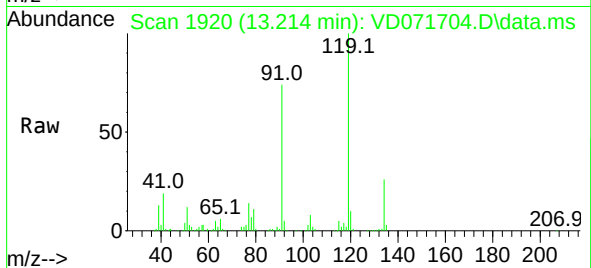
Tgt Ion:119 Resp: 219674

Ion Ratio Lower Upper

119 100

91 71.1 35.6 106.8

134 26.9 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 20.350 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD071704.D

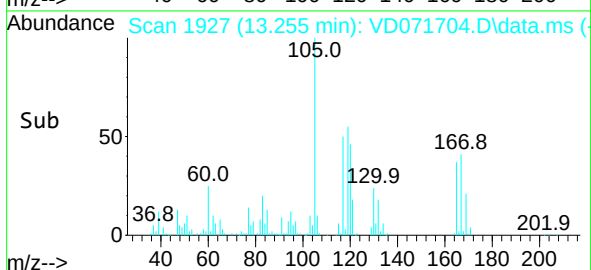
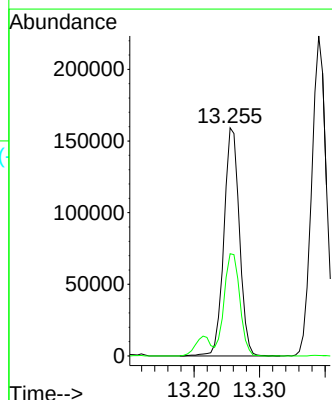
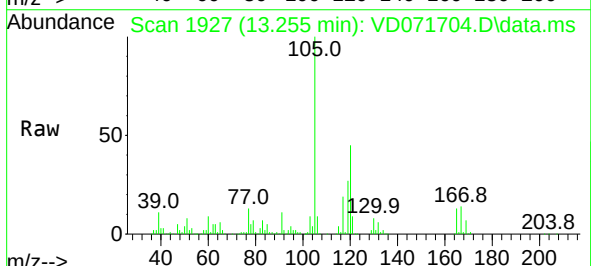
Acq: 13 Jan 2022 12:29

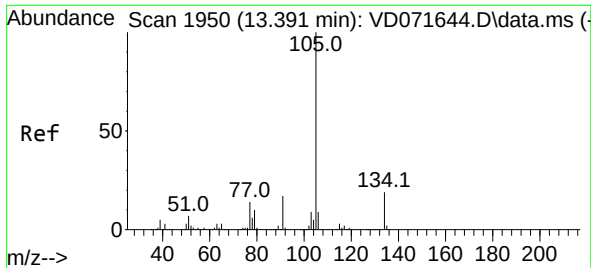
Tgt Ion:105 Resp: 260485

Ion Ratio Lower Upper

105 100

120 45.1 22.3 66.9

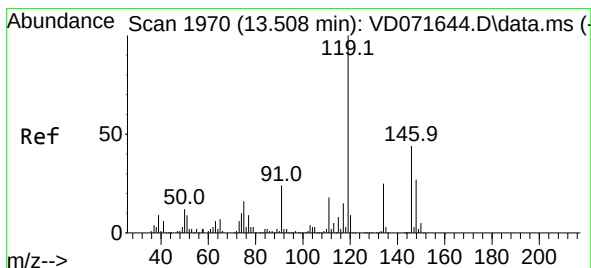
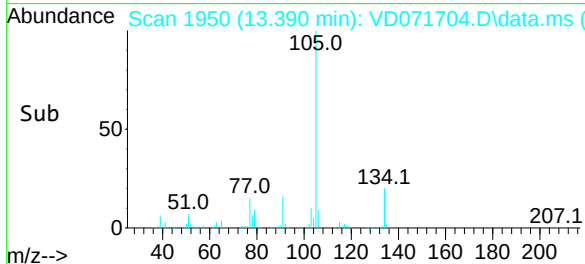
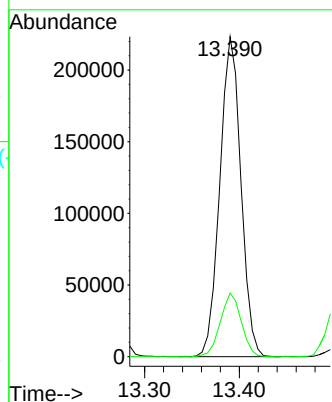
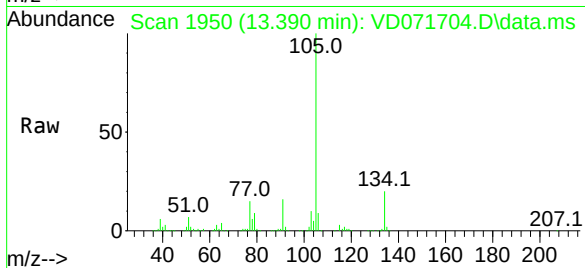




#85
 sec-Butylbenzene
 Concen: 20.375 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

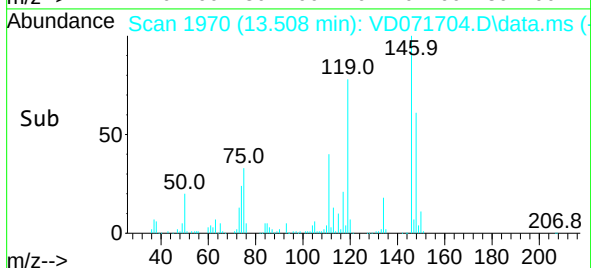
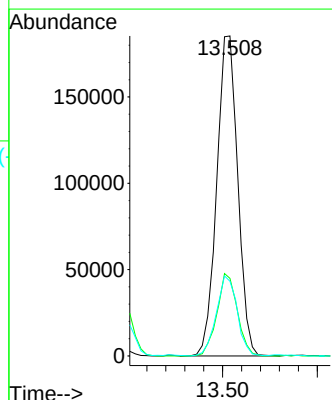
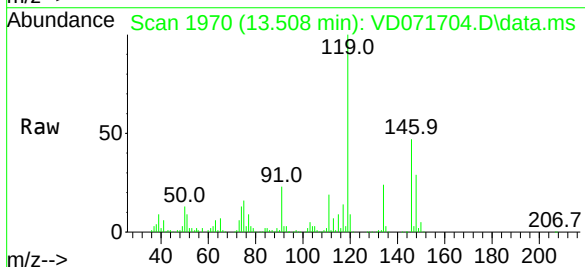
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

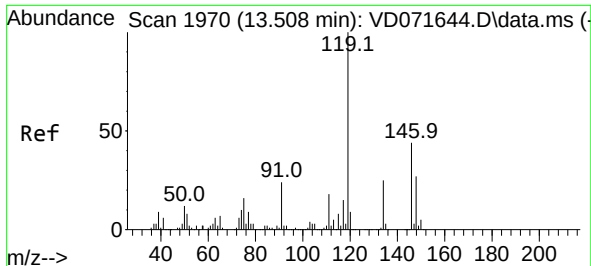
Tgt Ion:105 Resp: 345157
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.589 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion:119 Resp: 286354
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 24.8 12.4 37.2

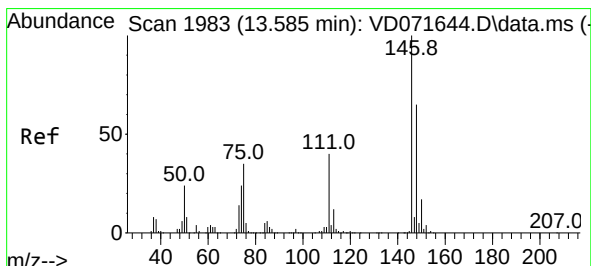
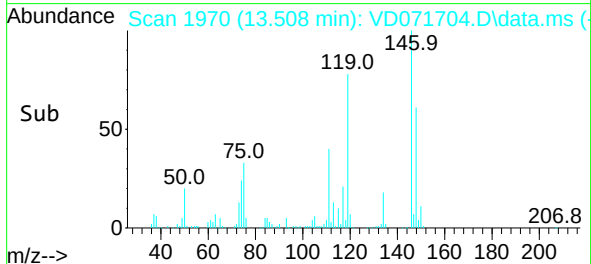
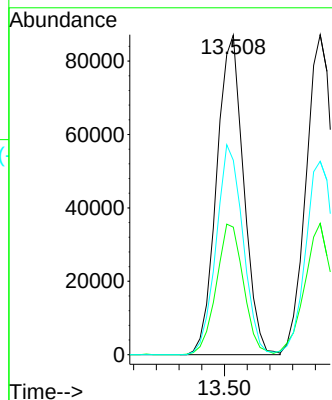
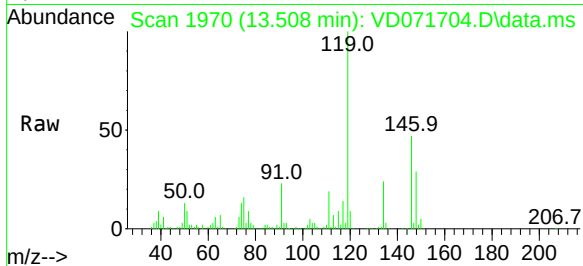




#87
 1,3-Dichlorobenzene
 Concen: 20.823 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

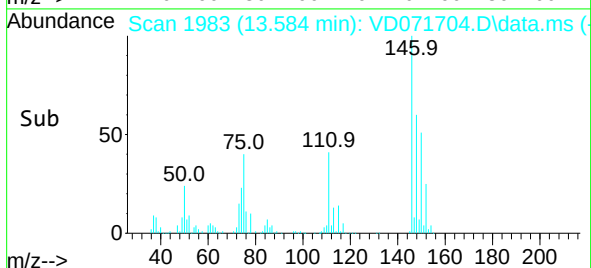
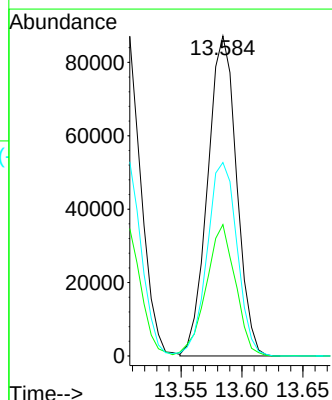
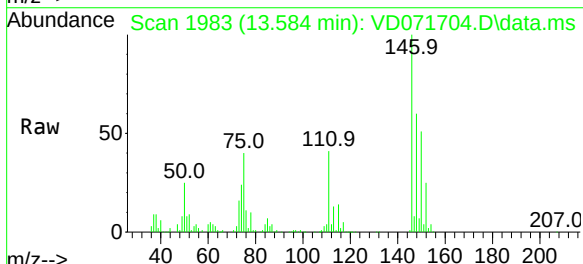
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

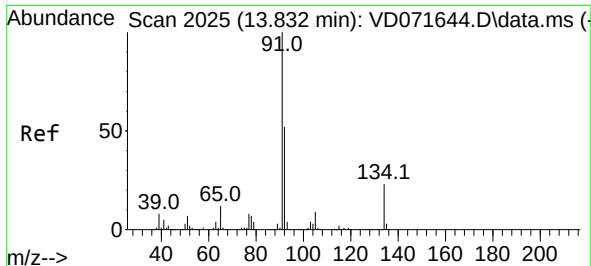
Tgt Ion:146 Resp: 143797
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.8 62.5
 148 65.2 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 20.505 ug/l
 RT: 13.584 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion:146 Resp: 144457
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.7 62.1
 148 62.5 32.3 96.9

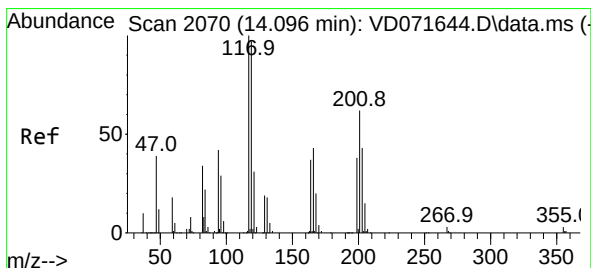
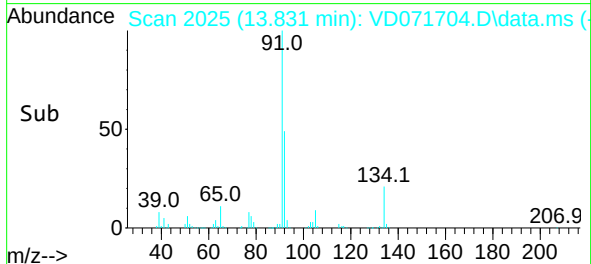
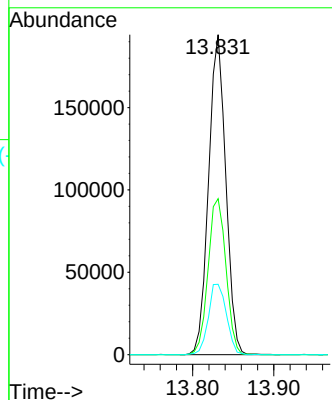
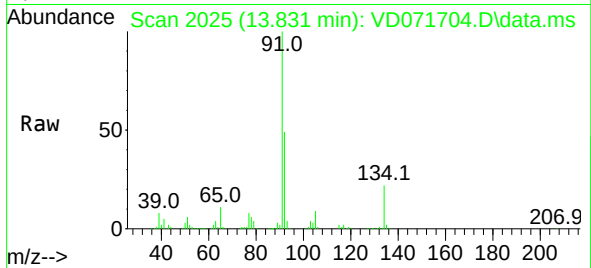




#89
n-Butylbenzene
Concen: 20.476 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

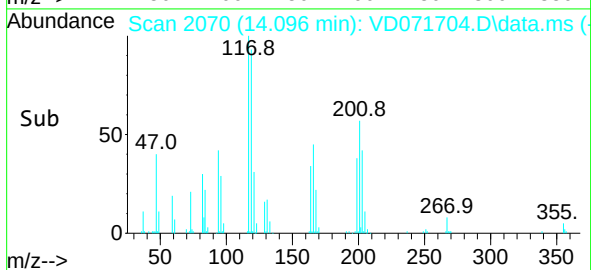
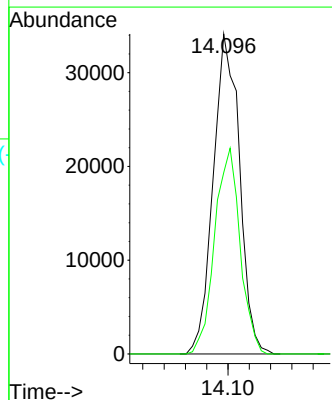
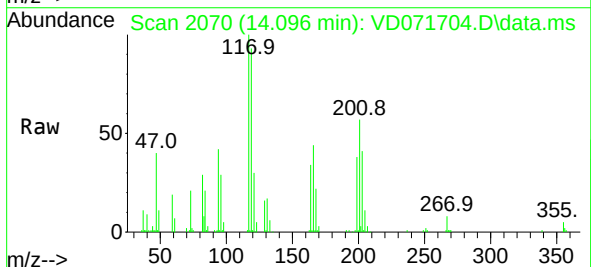
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBSD01

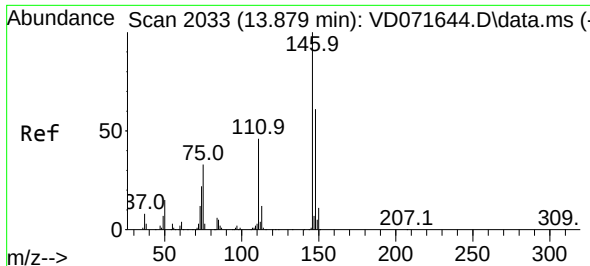
Tgt Ion: 91 Resp: 285196
Ion Ratio Lower Upper
91 100
92 50.8 26.6 79.8
134 23.2 12.1 36.3



#90
Hexachloroethane
Concen: 21.215 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071704.D
Acq: 13 Jan 2022 12:29

Tgt Ion: 117 Resp: 58378
Ion Ratio Lower Upper
117 100
201 62.3 32.1 96.5

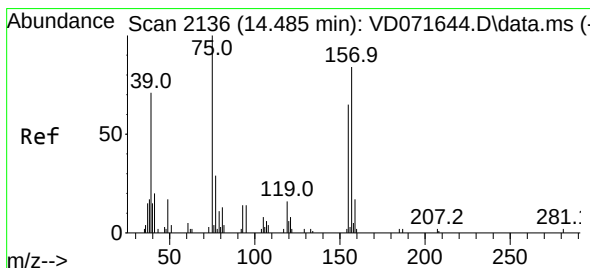
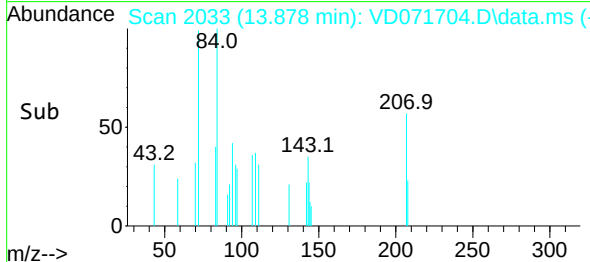
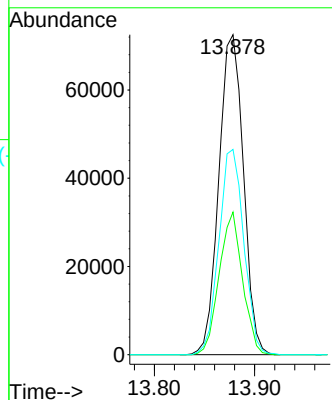
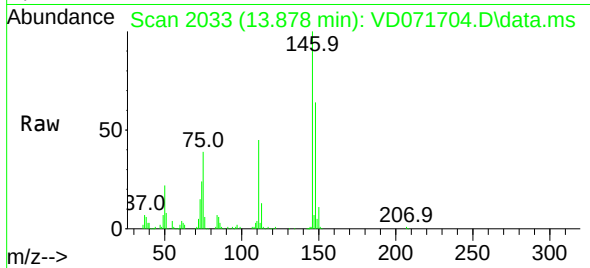




#91
 1,2-Dichlorobenzene
 Concen: 20.889 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

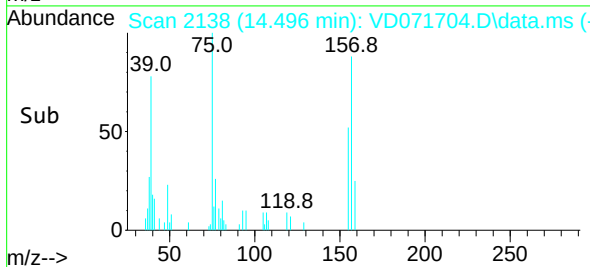
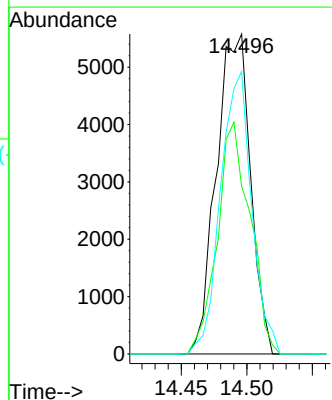
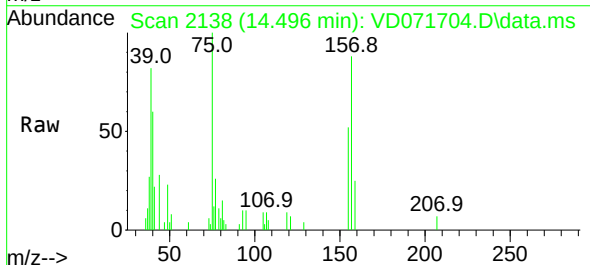
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBSD01

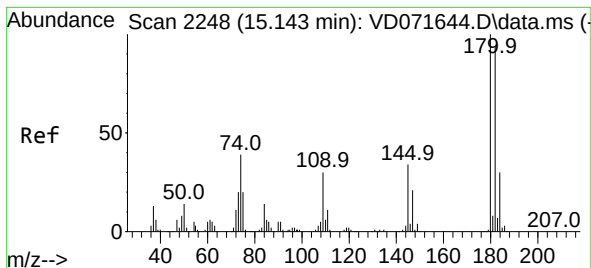
Tgt Ion:	146	Resp:	123626
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.8	65.3
148	65.0	31.3	93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.865 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071704.D
 Acq: 13 Jan 2022 12:29

Tgt Ion:	75	Resp:	10088
Ion	Ratio	Lower	Upper
75	100		
155	69.6	35.4	106.1
157	80.7	44.9	134.5





#93

1,2,4-Trichlorobenzene

Concen: 21.867 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBS01

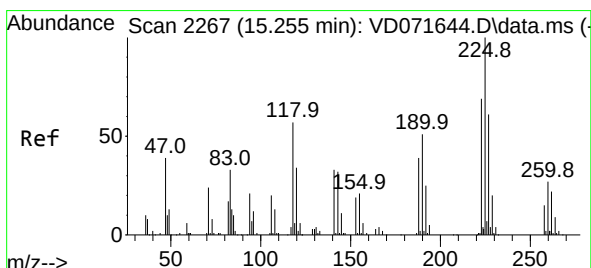
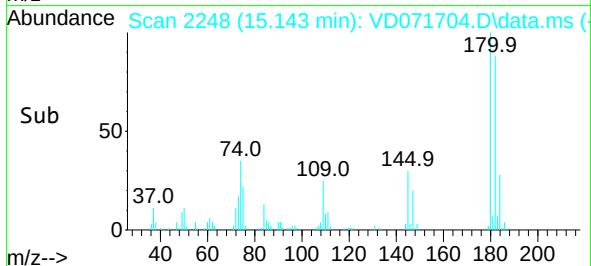
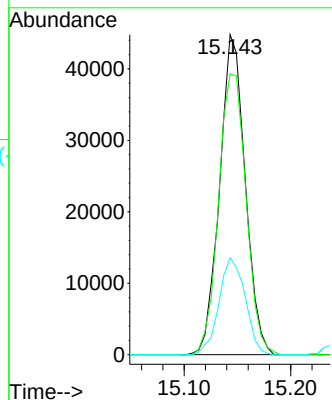
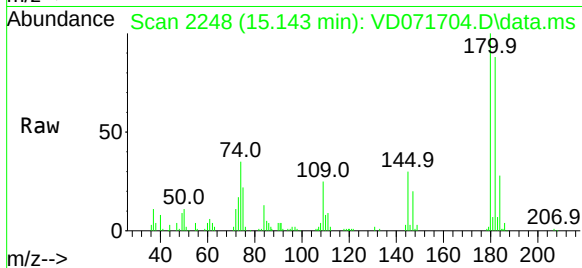
Tgt Ion:180 Resp: 74584

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

145 31.1 16.4 49.4



#94

Hexachlorobutadiene

Concen: 20.410 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

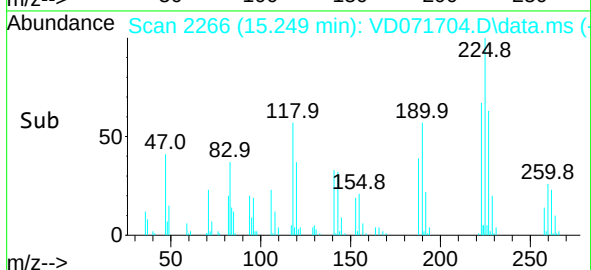
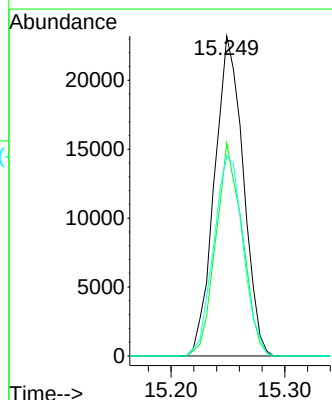
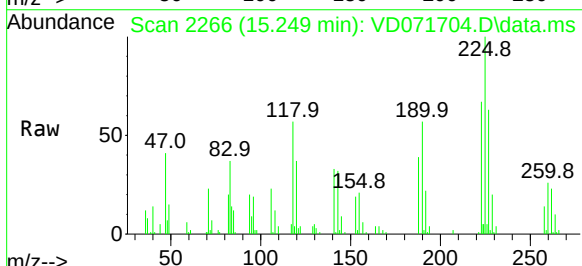
Tgt Ion:225 Resp: 40811

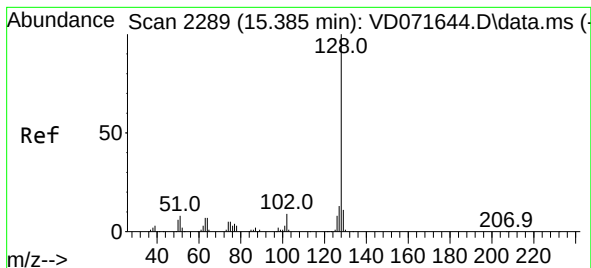
Ion Ratio Lower Upper

225 100

223 61.6 31.3 93.9

227 64.3 31.4 94.3





#95

Naphthalene

Concen: 21.453 ug/l

RT: 15.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VD0113SBSD01

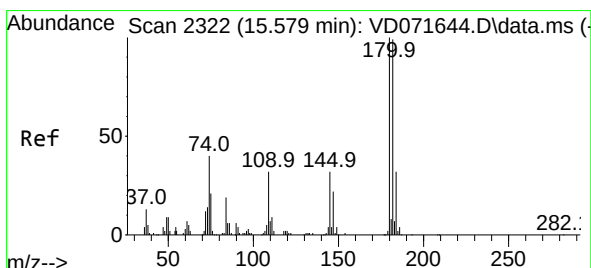
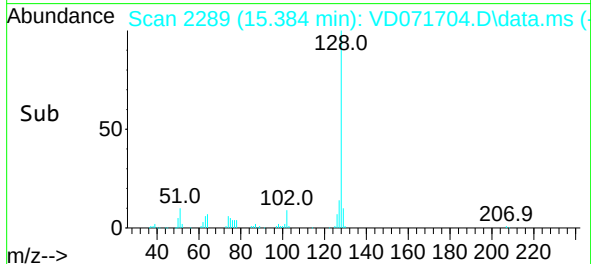
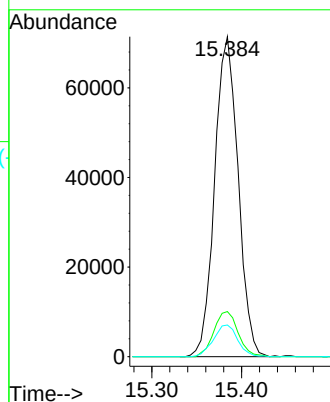
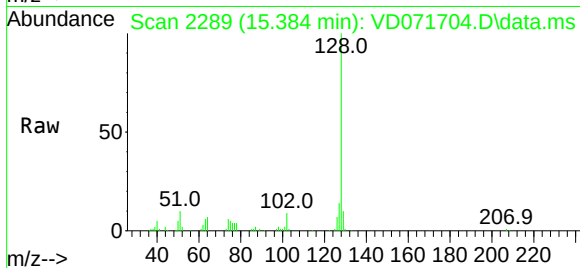
Tgt Ion:128 Resp: 129552

Ion Ratio Lower Upper

128 100

127 14.6 10.9 16.3

129 10.3 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 20.935 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071704.D

Acq: 13 Jan 2022 12:29

Tgt Ion:180 Resp: 60845

Ion Ratio Lower Upper

180 100

182 97.1 47.0 141.2

145 35.4 16.4 49.2

