

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072721.D
 Acq On : 28 Apr 2022 13:30
 Operator : VA/SY
 Sample : VD0428SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

Quant Time: Apr 29 01:21:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D042722S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 27 16:01:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	364963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	623293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	585682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225919	46.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.240%
35) Dibromofluoromethane	7.908	113	205907	49.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.220%
50) Toluene-d8	10.332	98	772307	51.610	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.620	95	287502	50.942	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	100900	20.287	ug/l	96
3) Chloromethane	2.215	50	108432	19.305	ug/l	97
4) Vinyl Chloride	2.350	62	97971	19.344	ug/l	97
5) Bromomethane	2.756	94	60850	18.600	ug/l	93
6) Chloroethane	2.914	64	55982	18.218	ug/l	95
7) Trichlorofluoromethane	3.273	101	157228	19.409	ug/l	98
8) Diethyl Ether	3.714	74	42741	17.804	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	93279	20.196	ug/l	98
10) Methyl Iodide	4.303	142	92690	20.128	ug/l	99
11) Tert butyl alcohol	5.185	59	76311	231.247	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	82339	19.048	ug/l	95
13) Acrolein	3.920	56	38984	95.006	ug/l	97
14) Allyl chloride	4.714	41	128537	17.563	ug/l	94
15) Acrylonitrile	5.420	53	101920	91.089	ug/l	98
16) Acetone	4.161	43	81972	86.323	ug/l #	87
17) Carbon Disulfide	4.409	76	285545	19.666	ug/l	100
18) Methyl Acetate	4.720	43	50773	18.556	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	200034	18.463	ug/l	99
20) Methylene Chloride	4.961	84	118519	7.577	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	96138	18.837	ug/l	90
22) Diisopropyl ether	6.361	45	299886	18.988	ug/l	94
23) Vinyl Acetate	6.303	43	807317	90.525	ug/l #	94
24) 1,1-Dichloroethane	6.261	63	177025	19.009	ug/l	98
25) 2-Butanone	7.208	43	123695	87.289	ug/l	96
26) 2,2-Dichloropropane	7.208	77	143115	18.629	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	106679	18.863	ug/l	95
28) Bromochloromethane	7.538	49	66050	18.211	ug/l	91
29) Tetrahydrofuran	7.555	42	81066	90.908	ug/l	95
30) Chloroform	7.702	83	180468	18.751	ug/l	100
31) Cyclohexane	7.979	56	166019	19.735	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	158412	19.424	ug/l	97
36) 1,1-Dichloropropene	8.108	75	137902	19.829	ug/l	96
37) Ethyl Acetate	7.285	43	59452	18.771	ug/l #	96
38) Carbon Tetrachloride	8.091	117	137440	19.554	ug/l	98
39) Methylcyclohexane	9.349	83	159383	19.791	ug/l	98
40) Benzene	8.344	78	387226	19.557	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	28834	15.868	ug/l #	83
42) 1,2-Dichloroethane	8.414	62	114958	18.422	ug/l	97
43) Isopropyl Acetate	8.449	43	110940	18.433	ug/l	93
44) Trichloroethene	9.108	130	102820	19.628	ug/l	97
45) 1,2-Dichloropropane	9.385	63	97424	19.025	ug/l	96
46) Dibromomethane	9.473	93	54007	18.621	ug/l	98
47) Bromodichloromethane	9.655	83	137344	18.630	ug/l #	94
48) Methyl methacrylate	9.449	41	59518	19.714	ug/l	95
49) 1,4-Dioxane	9.455	88	11492	359.005	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	290343	93.870	ug/l	97
52) Toluene	10.396	92	244371	19.756	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	126954	18.661	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	151301	19.067	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	74064	18.971	ug/l	97
56) Ethyl methacrylate	10.649	69	86561	18.922	ug/l	91
57) 1,3-Dichloropropane	10.938	76	128904	19.356	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	179381	87.302	ug/l	99
59) 2-Hexanone	10.979	43	193140	93.127	ug/l	99
60) Dibromochloromethane	11.132	129	89933	18.763	ug/l	98
61) 1,2-Dibromoethane	11.238	107	70613	19.062	ug/l	97
64) Tetrachloroethene	10.867	164	83722	20.842	ug/l	92
65) Chlorobenzene	11.661	112	257925	19.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	93561	19.306	ug/l	97
67) Ethyl Benzene	11.738	91	457814	20.169	ug/l	99
68) m/p-Xylenes	11.843	106	357736	41.328	ug/l	100
69) o-Xylene	12.173	106	164585	20.120	ug/l	99
70) Styrene	12.185	104	283929	20.394	ug/l	99
71) Bromoform	12.349	173	49965	19.207	ug/l #	96
73) Isopropylbenzene	12.467	105	438654	20.503	ug/l	99
74) N-amyl acetate	12.279	43	108189	19.574	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	81164	18.929	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	106107	33.910	ug/l #	100
77) Bromobenzene	12.749	156	100342	19.697	ug/l	96
78) n-propylbenzene	12.808	91	552613	20.666	ug/l	99
79) 2-Chlorotoluene	12.896	91	318297	20.342	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	369745	20.441	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25362	18.659	ug/l	89
82) 4-Chlorotoluene	12.990	91	337278	20.477	ug/l	100
83) tert-Butylbenzene	13.208	119	306364	20.248	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	368608	20.407	ug/l	100
85) sec-Butylbenzene	13.385	105	472980	20.693	ug/l	100
86) p-Isopropyltoluene	13.502	119	386334	20.650	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	201613	20.116	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	196903	19.694	ug/l	98
89) n-Butylbenzene	13.826	91	366051	20.111	ug/l	99
90) Hexachloroethane	14.096	117	76651	20.430	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	175240	19.929	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	14263	20.263	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	99235	19.426	ug/l	97
94) Hexachlorobutadiene	15.249	225	55670	20.525	ug/l	98
95) Naphthalene	15.384	128	179571	18.668	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	88536	19.663	ug/l	97

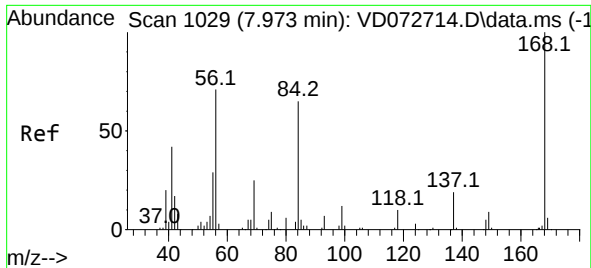
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Quant Title : SW846 8260
QLast Update : Wed Apr 27 16:01:06 2022
Response via : Initial Calibration

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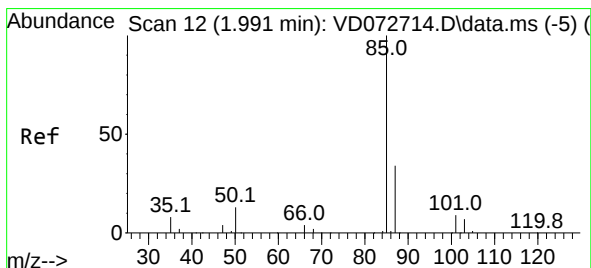
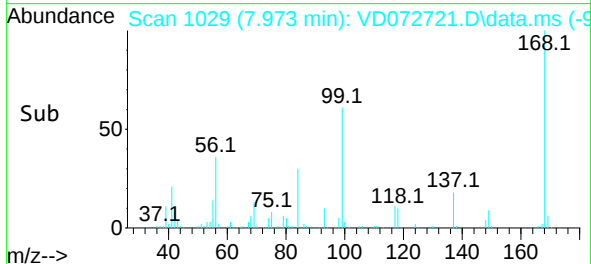
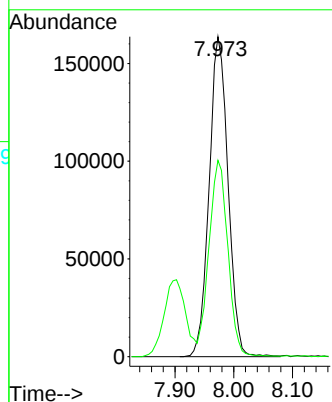
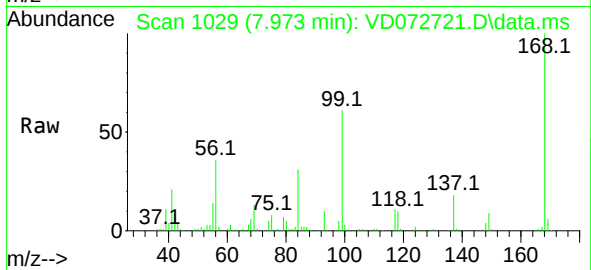
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

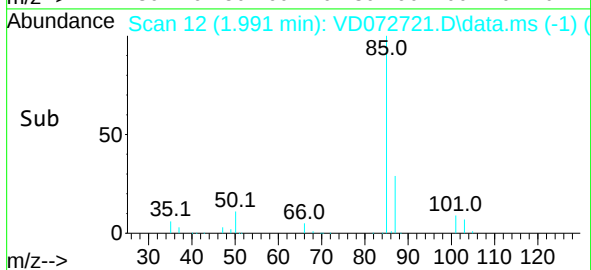
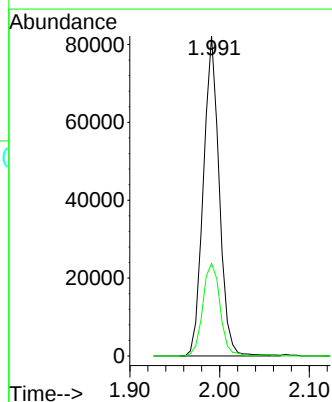
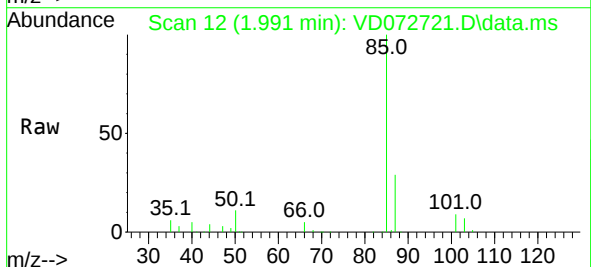
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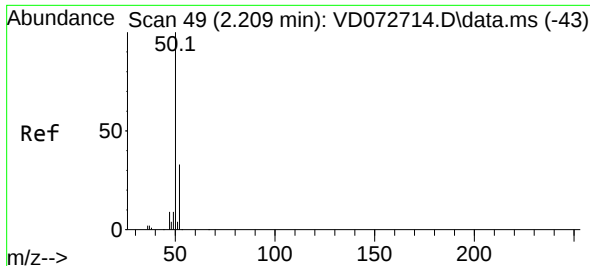
Tgt Ion:168 Resp: 364963
Ion Ratio Lower Upper
168 100
99 61.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.287 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 85 Resp: 100900
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0

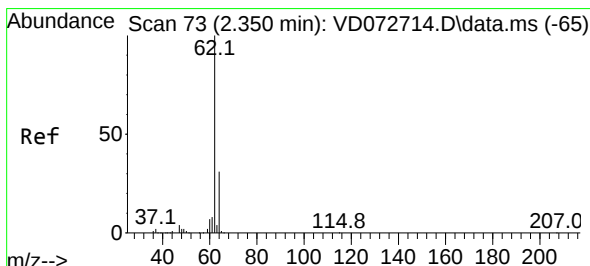
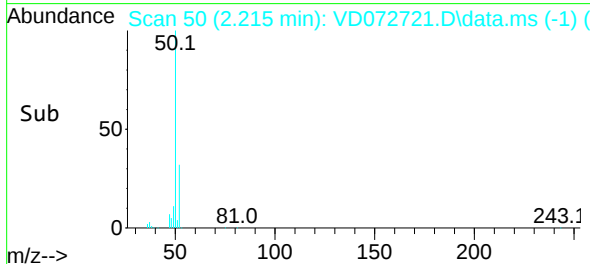
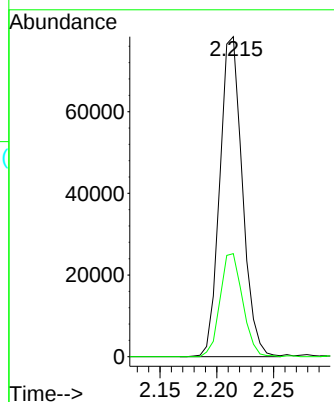
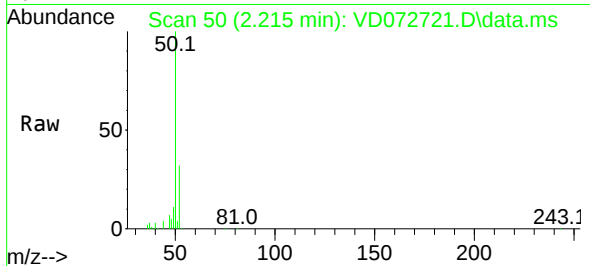




#3
Chloromethane
Concen: 19.305 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

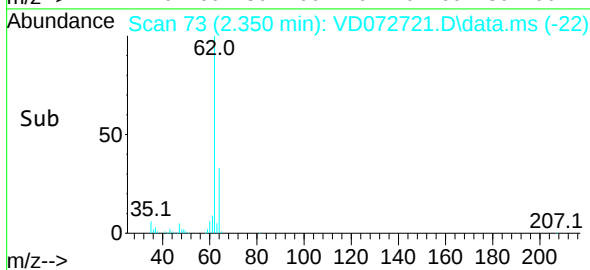
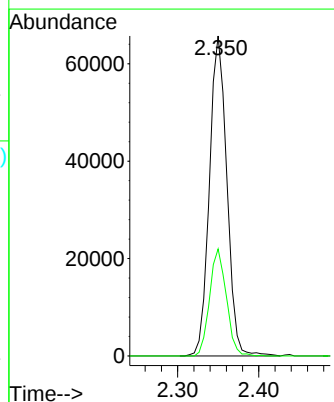
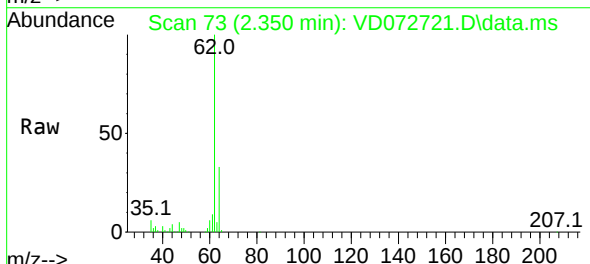
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

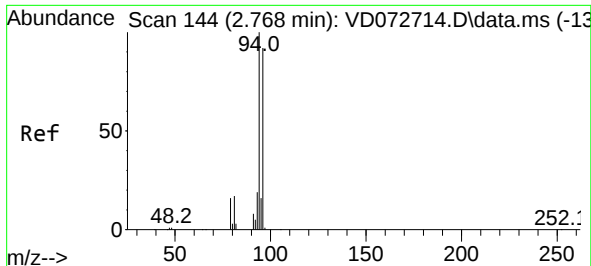
Tgt Ion: 50 Resp: 108432
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0



#4
Vinyl Chloride
Concen: 19.344 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 62 Resp: 97971
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

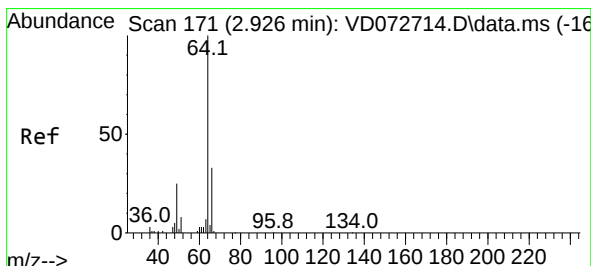
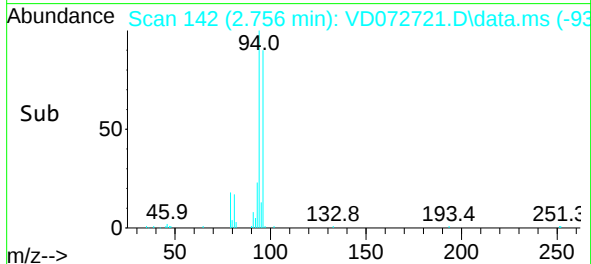
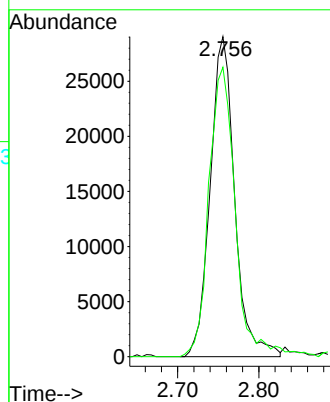
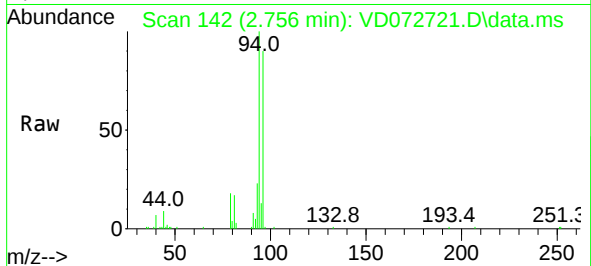




#5
Bromomethane
Concen: 18.600 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

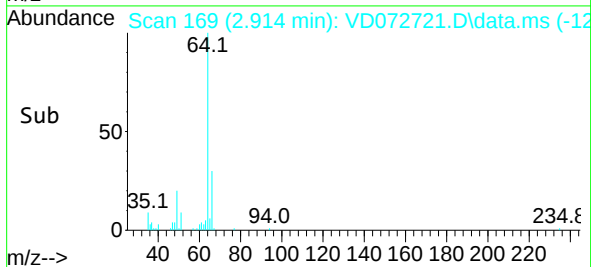
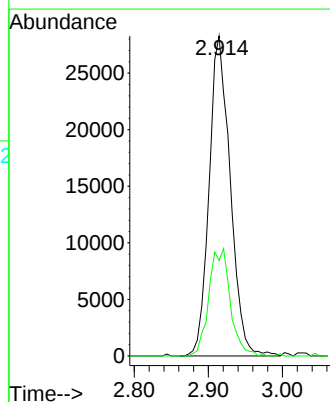
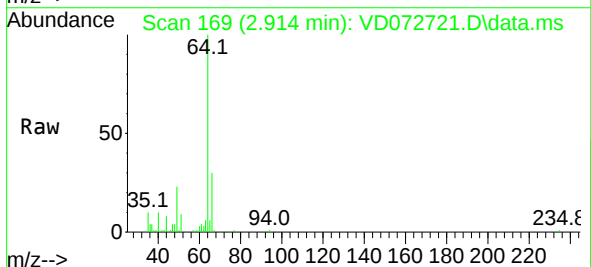
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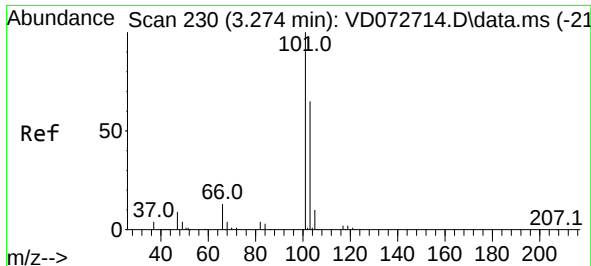
Tgt Ion: 94 Resp: 60850
Ion Ratio Lower Upper
94 100
96 90.5 77.6 116.4



#6
Chloroethane
Concen: 18.218 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 64 Resp: 55982
Ion Ratio Lower Upper
64 100
66 29.8 25.9 38.9

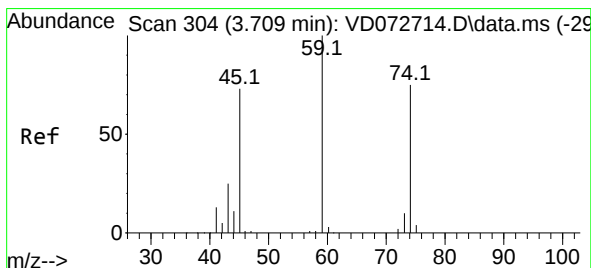
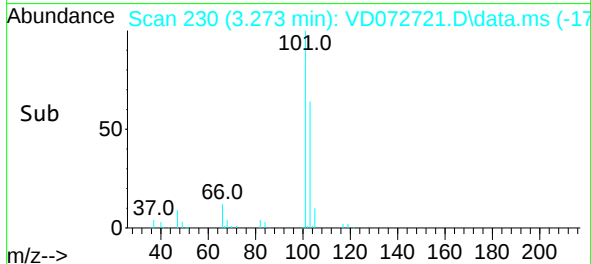
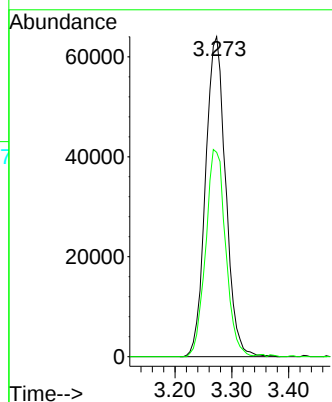
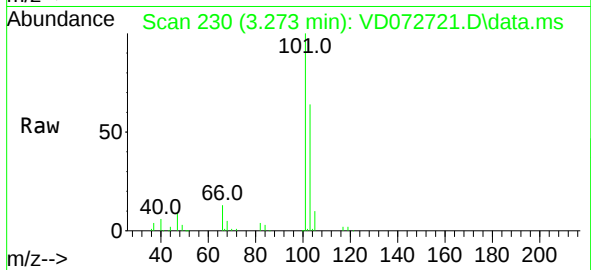




#7
 Trichlorofluoromethane
 Concen: 19.409 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

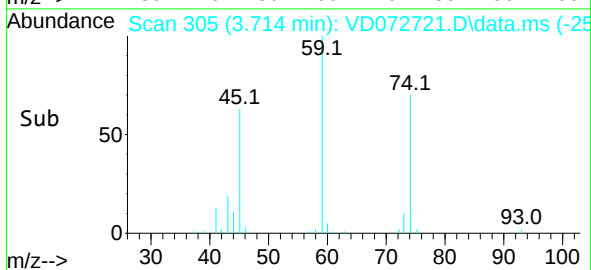
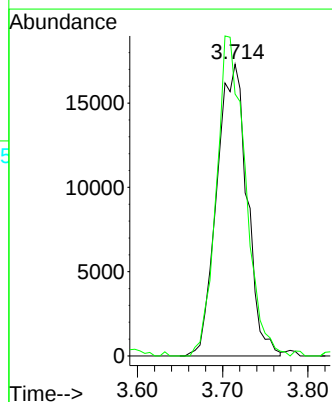
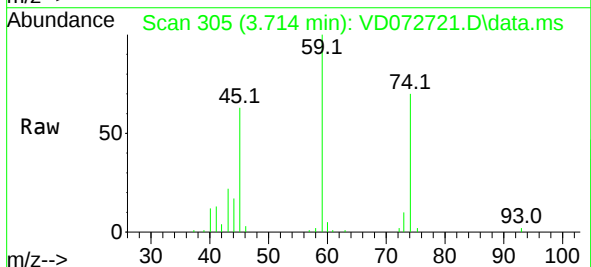
Instrument :
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 ClientSampleId :
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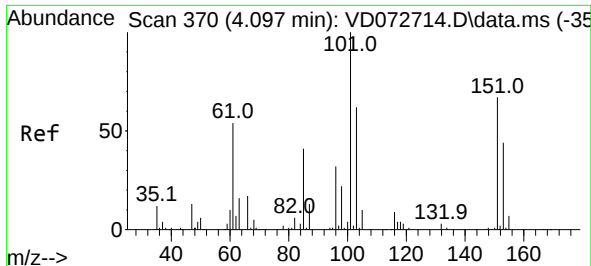
Tgt Ion:101 Resp: 157228
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 17.804 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. 0.005 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

Tgt Ion: 74 Resp: 42741
 Ion Ratio Lower Upper
 74 100
 45 104.8 52.6 157.8

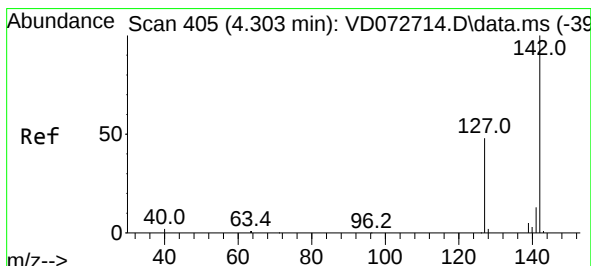
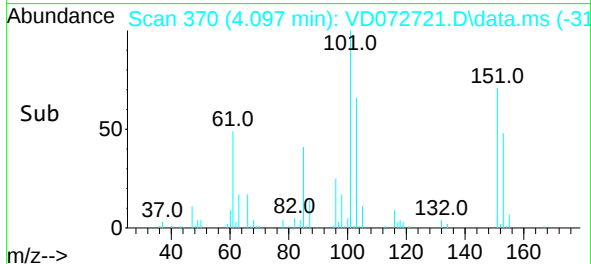
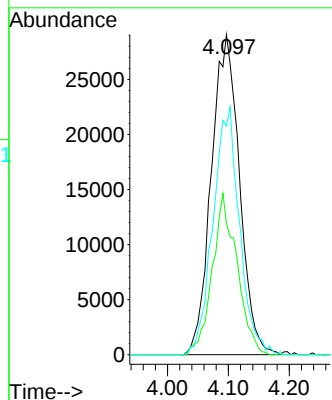
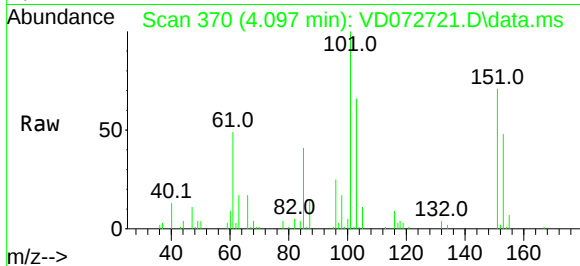




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.196 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072721.D
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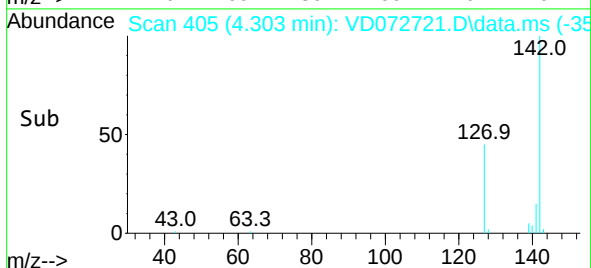
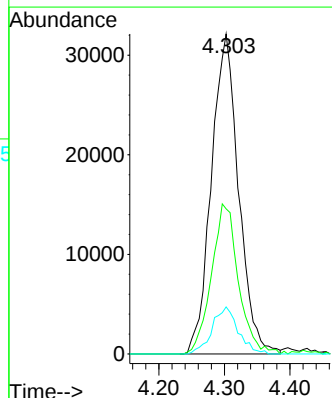
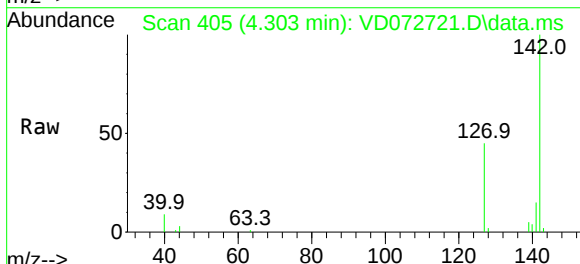
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

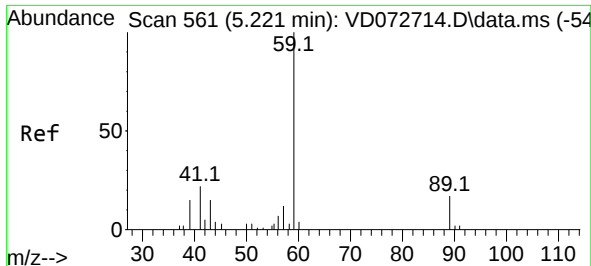
Tgt Ion:101 Resp: 93279
Ion Ratio Lower Upper
101 100
85 44.1 36.4 54.6
151 73.0 57.3 85.9



#10
Methyl Iodide
Concen: 20.128 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:142 Resp: 92690
Ion Ratio Lower Upper
142 100
127 46.4 37.3 55.9
141 14.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 231.247 ug/l

RT: 5.185 min Scan# 51

Delta R.T. -0.036 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

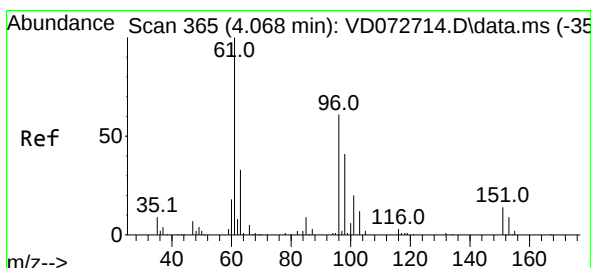
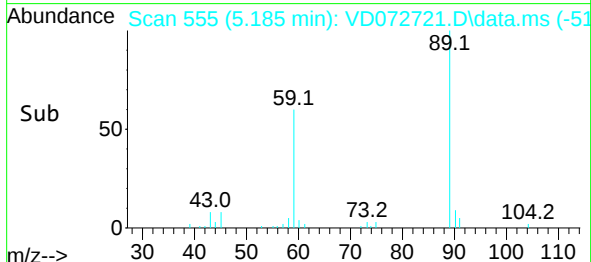
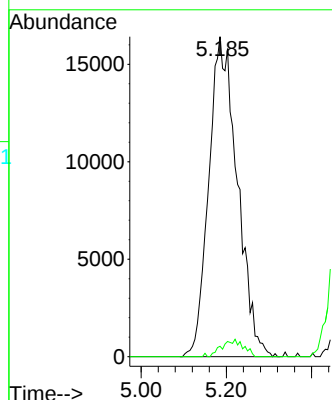
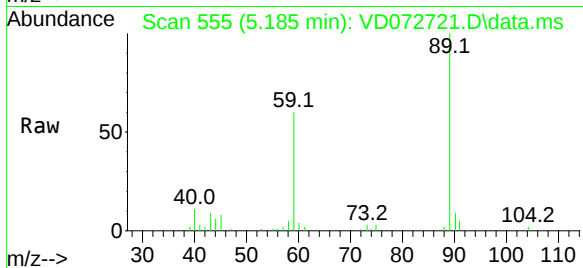
VD0428SBS01

Tgt Ion: 59 Resp: 76311

Ion Ratio Lower Upper

59 100

57 2.1 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 19.048 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

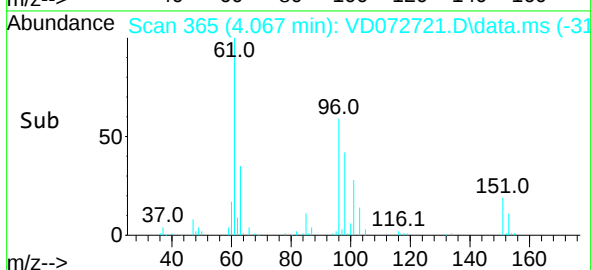
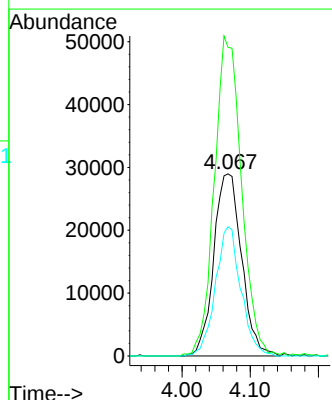
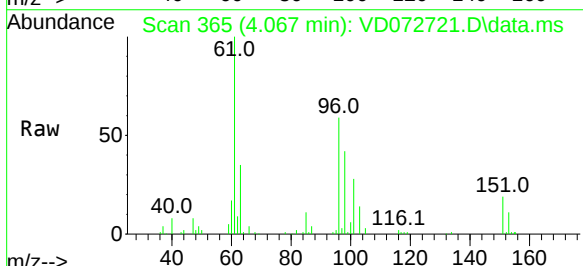
Tgt Ion: 96 Resp: 82339

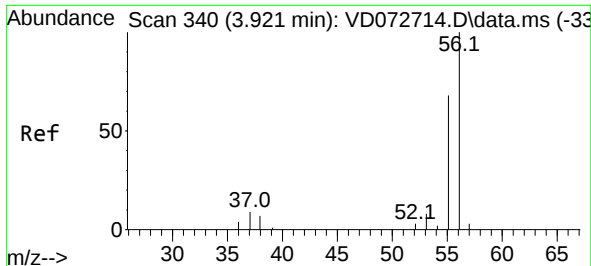
Ion Ratio Lower Upper

96 100

61 169.4 138.5 207.7

98 71.0 48.6 73.0





#13

Acrolein

Concen: 95.006 ug/l

RT: 3.920 min Scan# 34

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

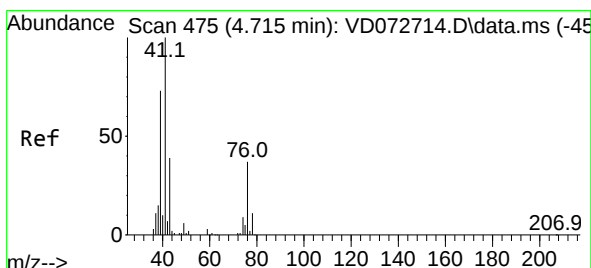
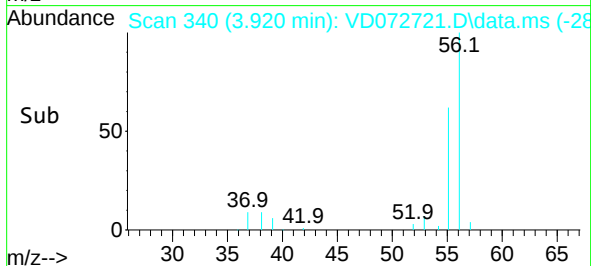
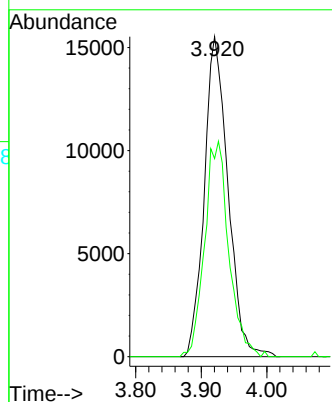
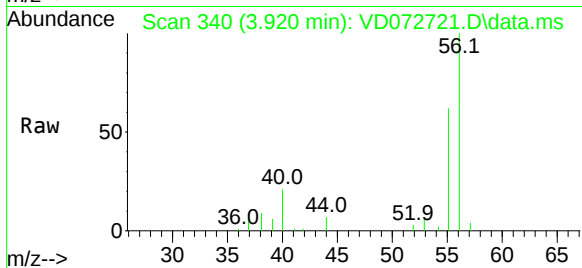
VD0428SBS01

Tgt Ion: 56 Resp: 38984

Ion Ratio Lower Upper

56 100

55 68.5 57.1 85.7



#14

Allyl chloride

Concen: 17.563 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

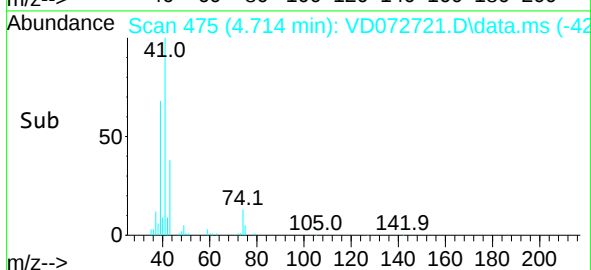
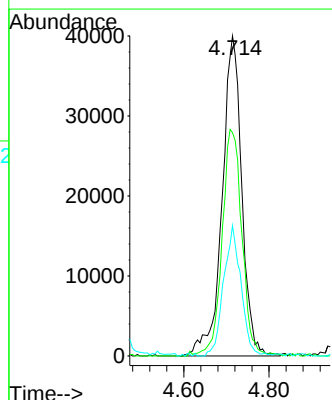
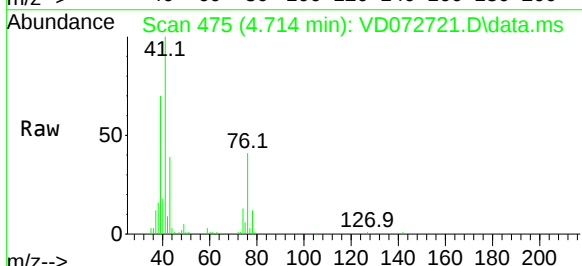
Tgt Ion: 41 Resp: 128537

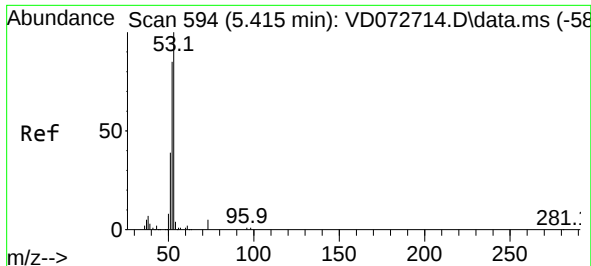
Ion Ratio Lower Upper

41 100

39 69.0 59.3 88.9

76 35.8 25.7 38.5

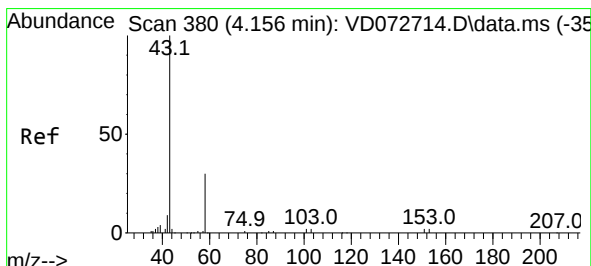
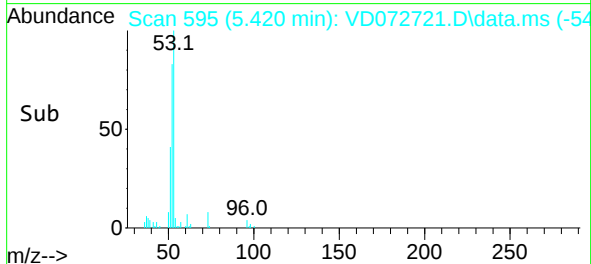
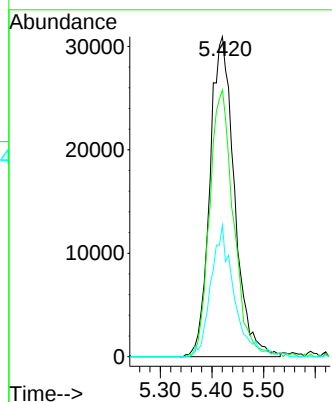
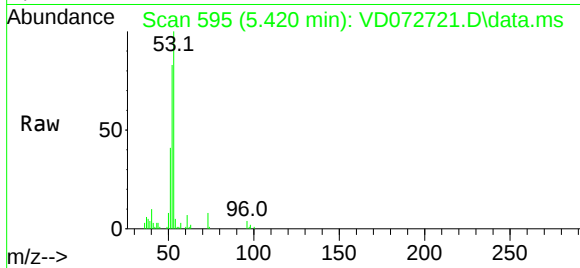




#15
Acrylonitrile
Concen: 91.089 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

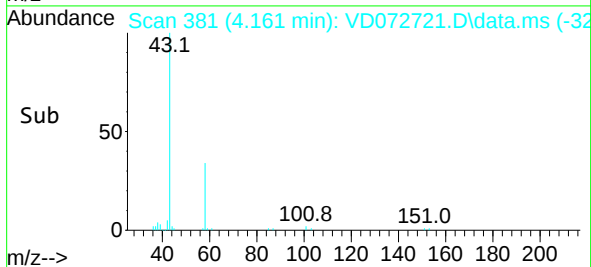
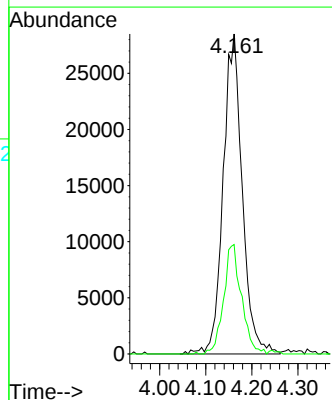
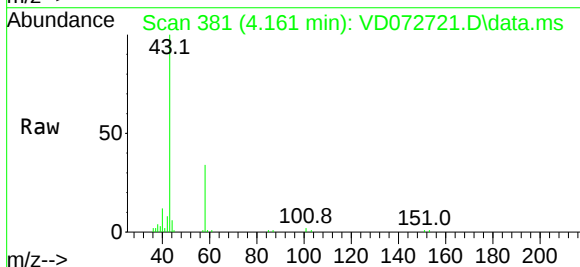
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

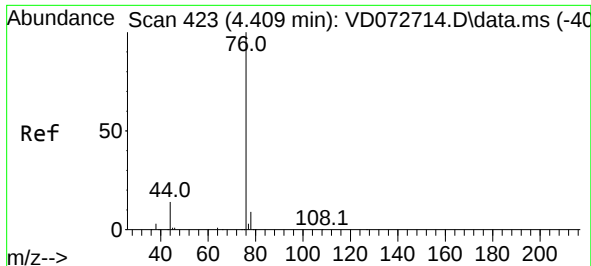
Tgt Ion: 53 Resp: 101920
Ion Ratio Lower Upper
53 100
52 81.3 67.2 100.8
51 38.5 30.3 45.5



#16
Acetone
Concen: 86.323 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 43 Resp: 81972
Ion Ratio Lower Upper
43 100
58 34.2 22.1 33.1#

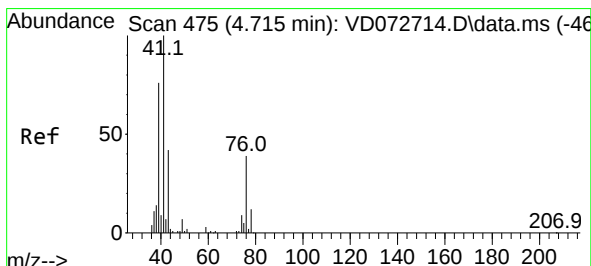
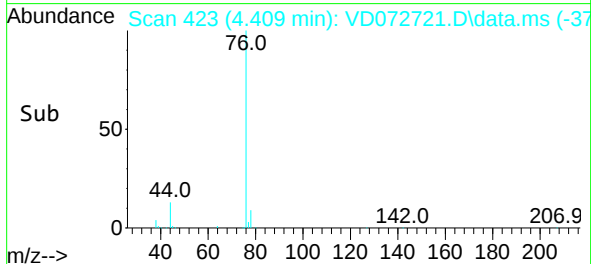
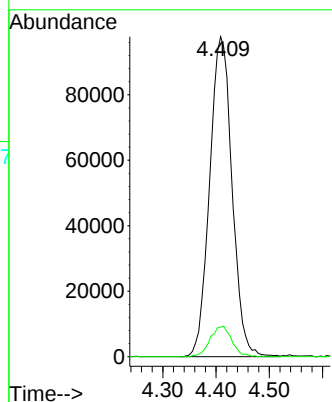
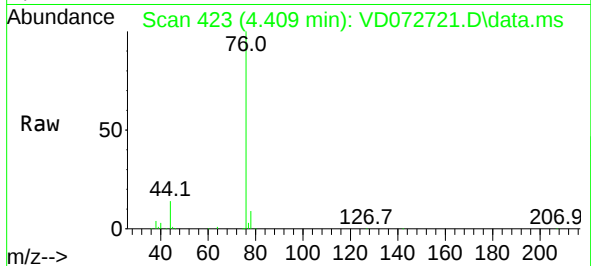




#17
Carbon Disulfide
Concen: 19.666 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

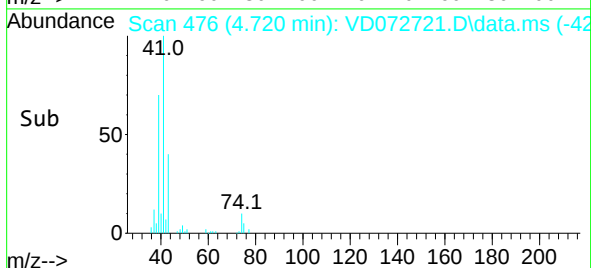
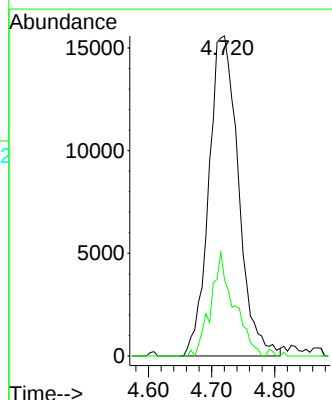
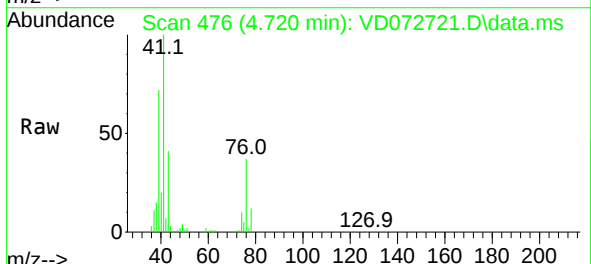
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

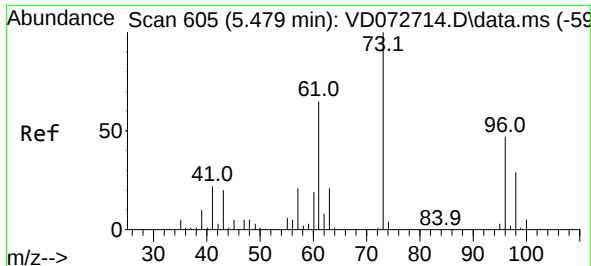
Tgt Ion: 76 Resp: 285545
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 18.556 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 43 Resp: 50773
Ion Ratio Lower Upper
43 100
74 25.2 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 18.463 ug/l

RT: 5.479 min Scan# 605

Delta R.T. 0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

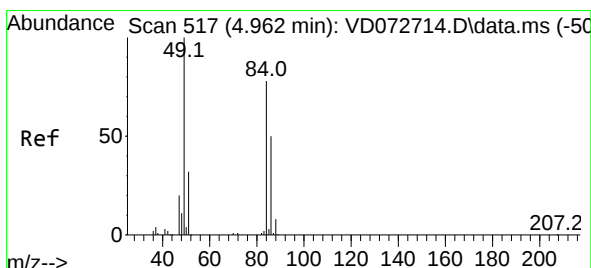
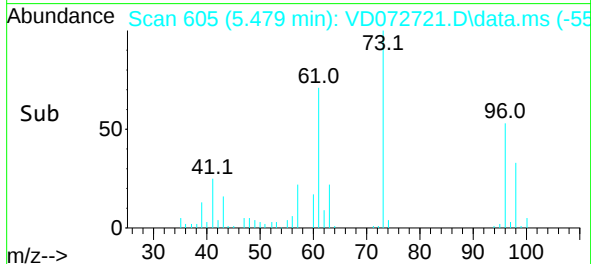
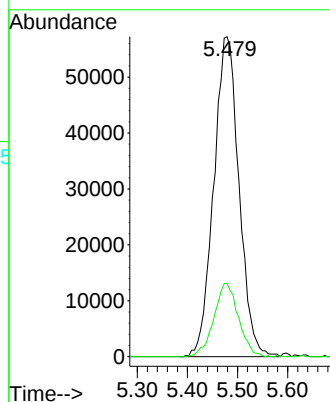
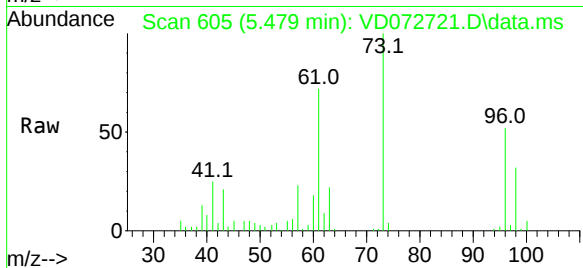
VD0428SBS01

Tgt Ion: 73 Resp: 200034

Ion Ratio Lower Upper

73 100

57 22.9 18.0 27.0



#20

Methylene Chloride

Concen: 7.577 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Tgt Ion: 84 Resp: 118519

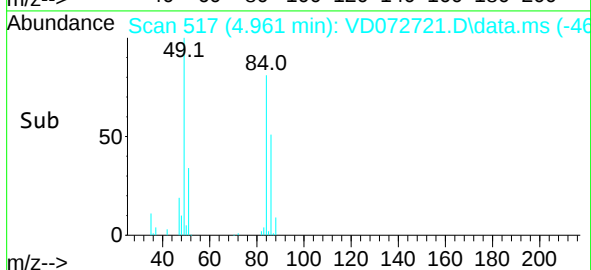
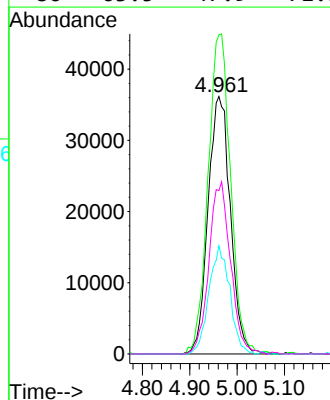
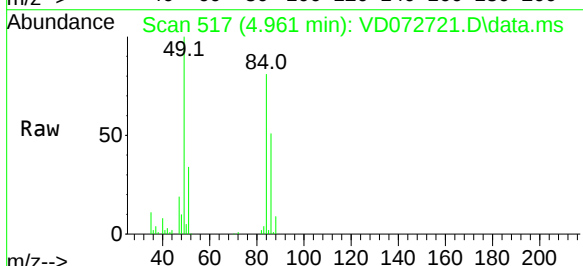
Ion Ratio Lower Upper

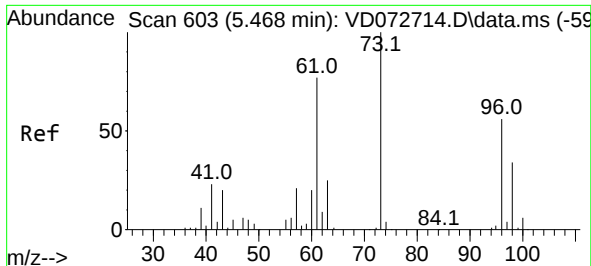
84 100

49 124.0 112.8 169.2

51 42.0 32.6 48.8

86 63.5 47.9 71.9

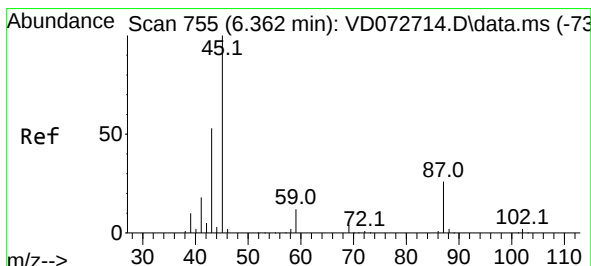
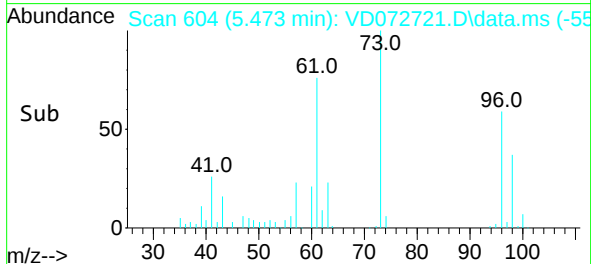
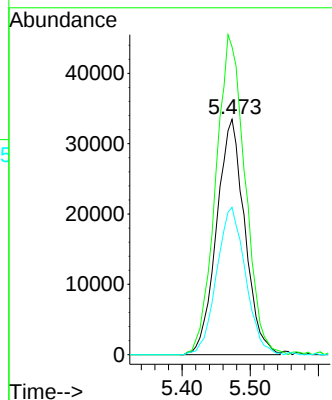
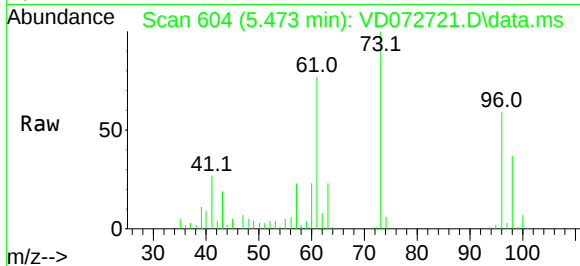




#21
trans-1,2-Dichloroethene
Concen: 18.837 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

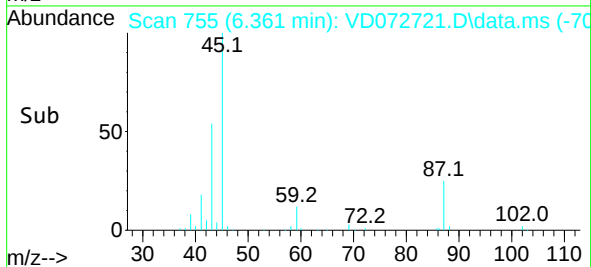
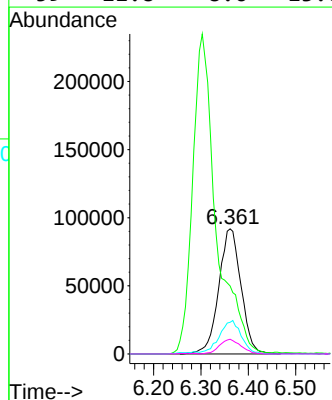
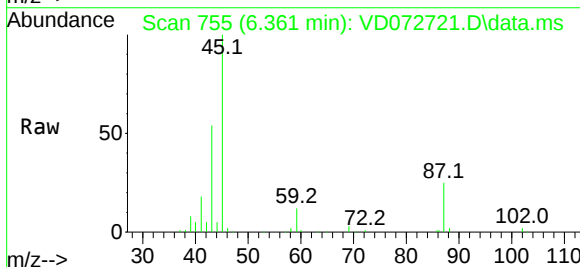
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

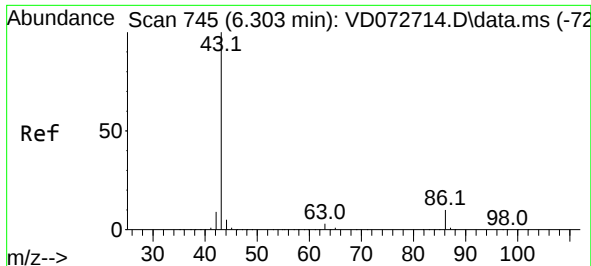
Tgt Ion: 96 Resp: 96138
Ion Ratio Lower Upper
96 100
61 130.8 117.9 176.9
98 62.6 49.4 74.2



#22
Diisopropyl ether
Concen: 18.988 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 45 Resp: 299886
Ion Ratio Lower Upper
45 100
43 53.3 46.6 70.0
87 25.3 18.4 27.6
59 11.8 8.6 13.0

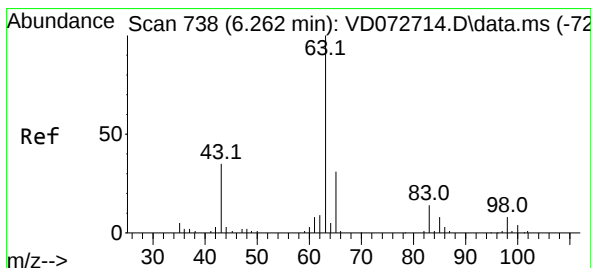
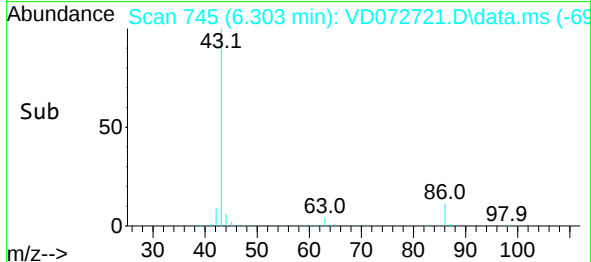
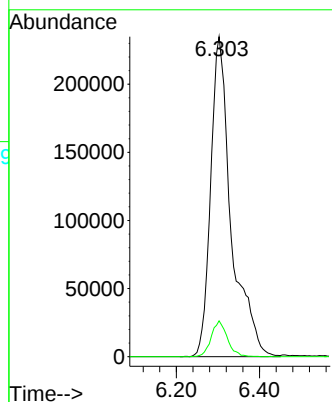
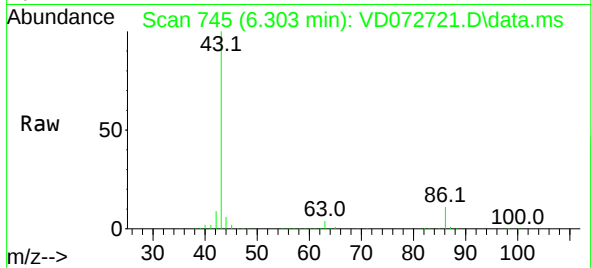




#23
 Vinyl Acetate
 Concen: 90.525 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

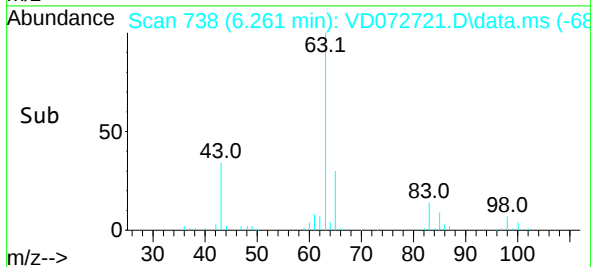
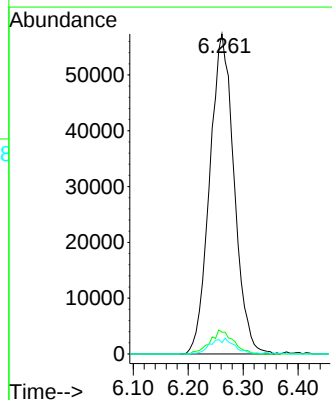
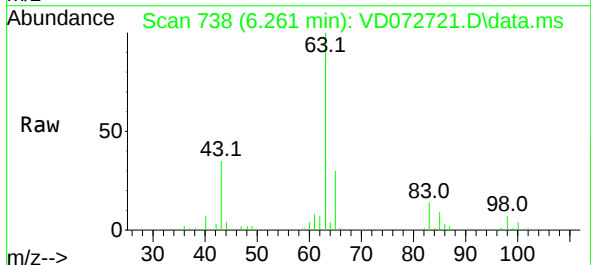
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

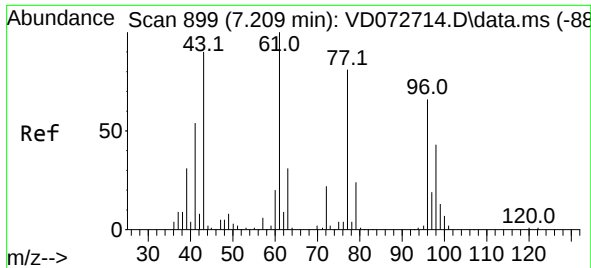
Tgt Ion: 43 Resp: 807317
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.009 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

Tgt Ion: 63 Resp: 177025
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 3.5 2.1 6.5

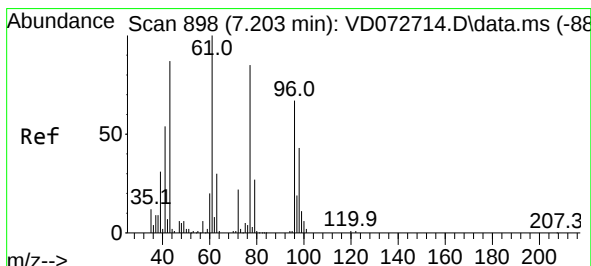
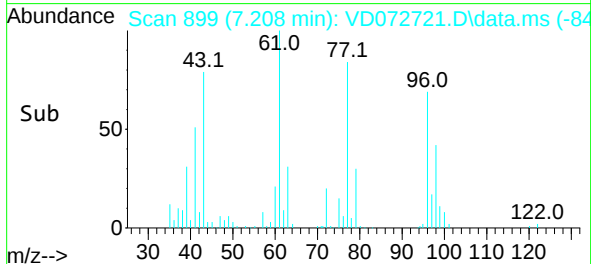
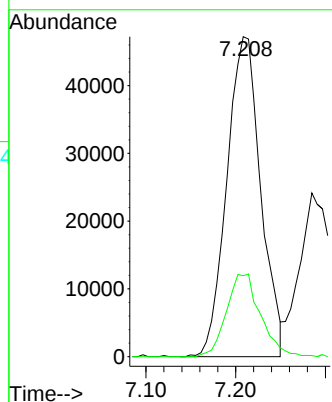
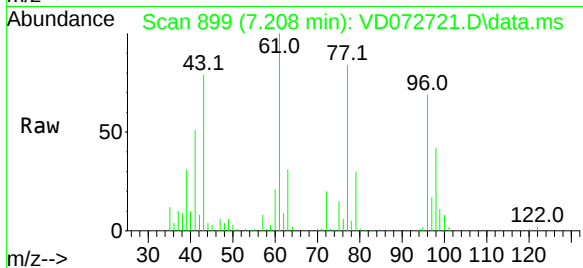




#25
2-Butanone
Concen: 87.289 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

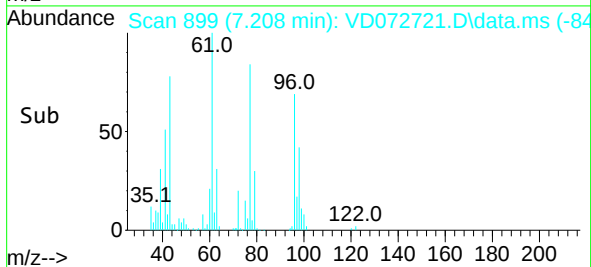
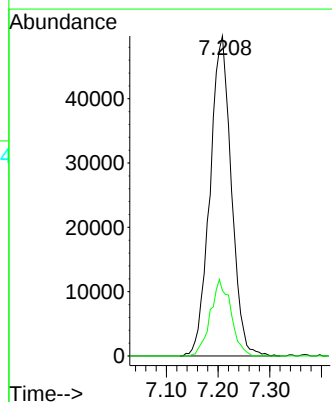
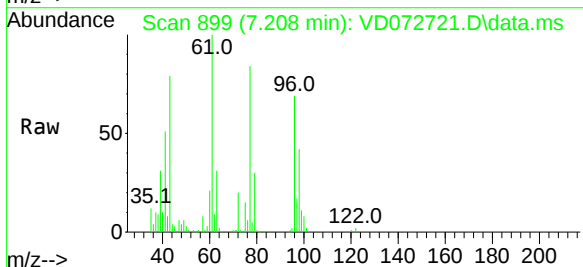
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

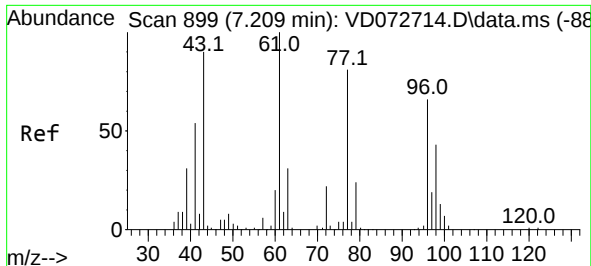
Tgt Ion: 43 Resp: 123695
Ion Ratio Lower Upper
43 100
72 25.3 18.6 27.8



#26
2,2-Dichloropropane
Concen: 18.629 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 77 Resp: 143115
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 18.863 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

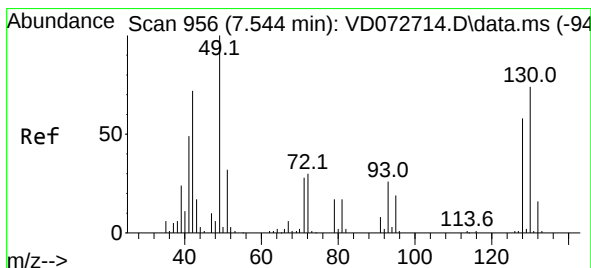
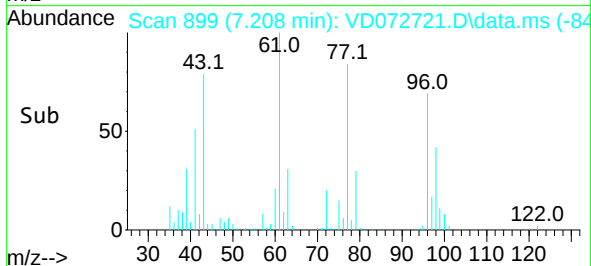
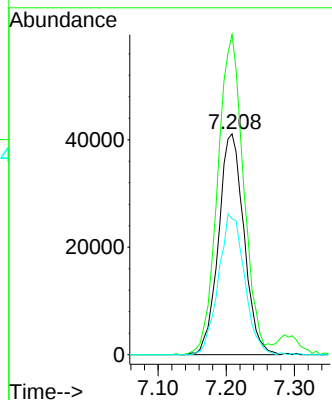
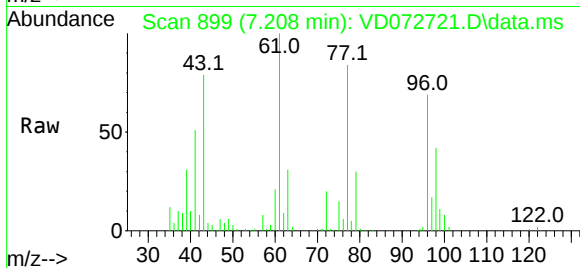
Tgt Ion: 96 Resp: 106679

Ion Ratio Lower Upper

96 100

61 148.4 0.0 313.8

98 65.2 0.0 128.8



#28

Bromochloromethane

Concen: 18.211 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

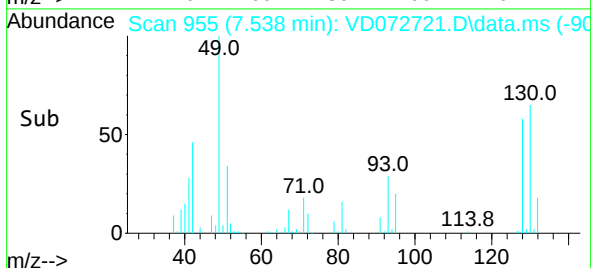
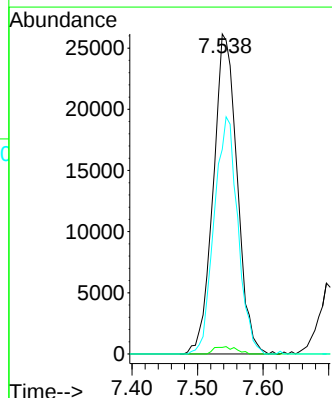
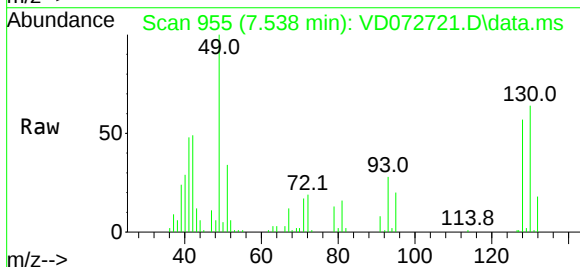
Tgt Ion: 49 Resp: 66050

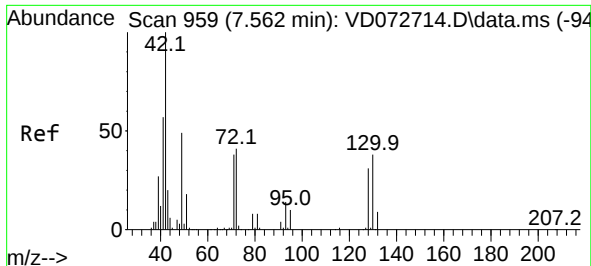
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 73.3 52.6 79.0





#29

Tetrahydrofuran

Concen: 90.908 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.007 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

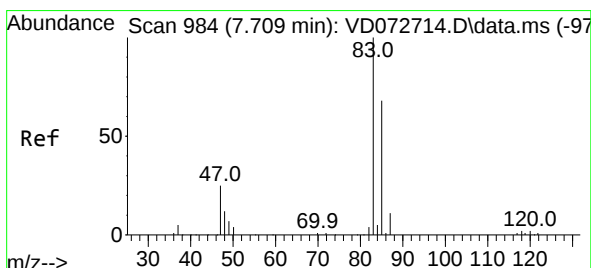
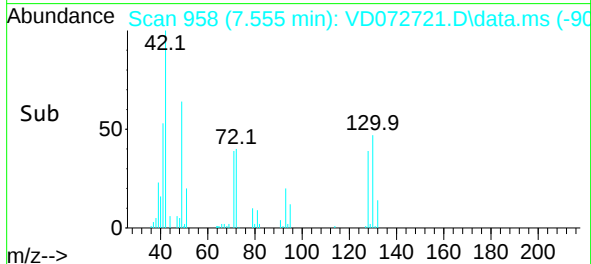
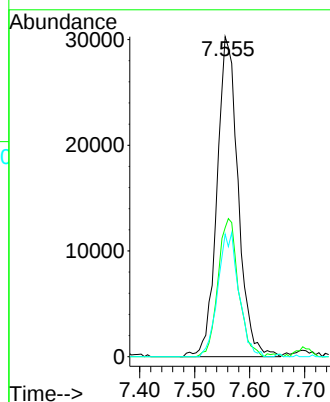
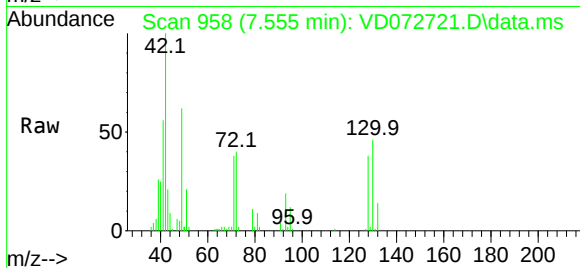
Tgt Ion: 42 Resp: 81066

Ion Ratio Lower Upper

42 100

72 41.6 30.7 46.1

71 38.3 28.6 43.0



#30

Chloroform

Concen: 18.751 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.007 min

Lab File: VD072721.D

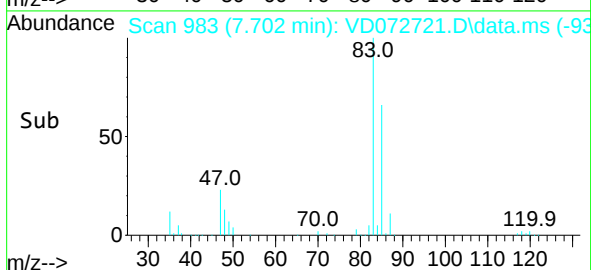
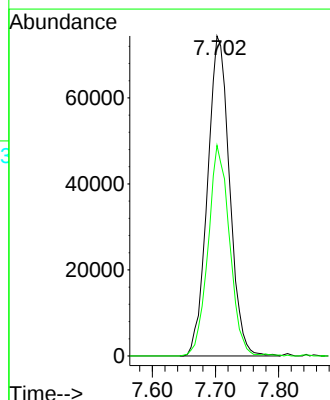
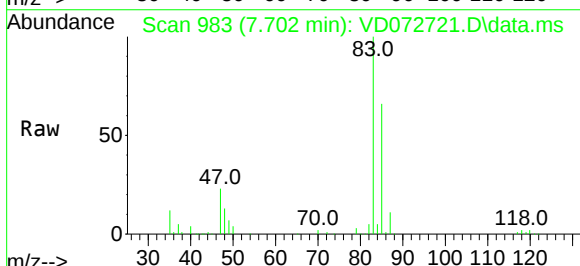
Acq: 28 Apr 2022 13:30

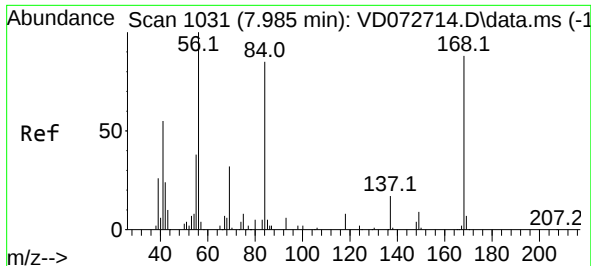
Tgt Ion: 83 Resp: 180468

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

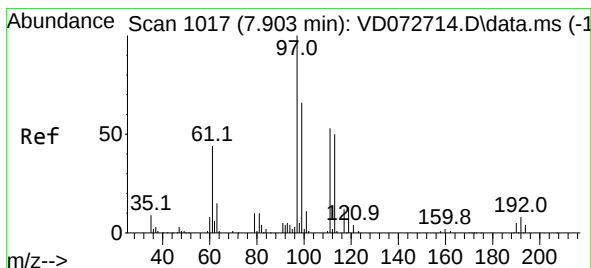
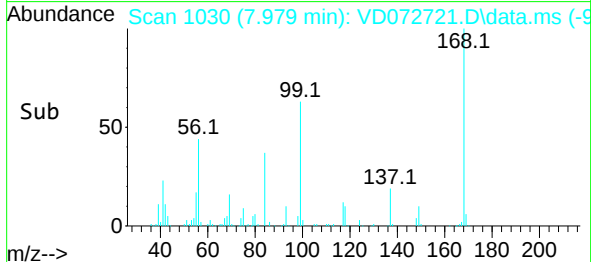
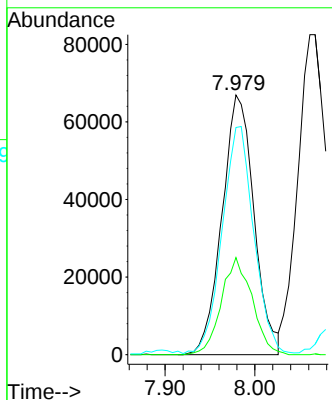
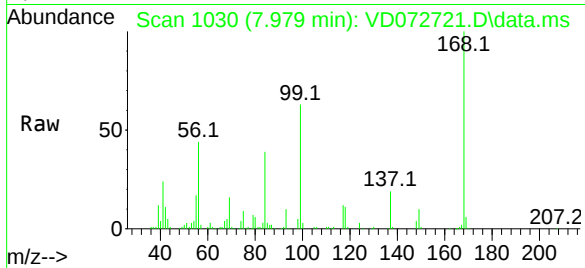




#31
Cyclohexane
Concen: 19.735 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

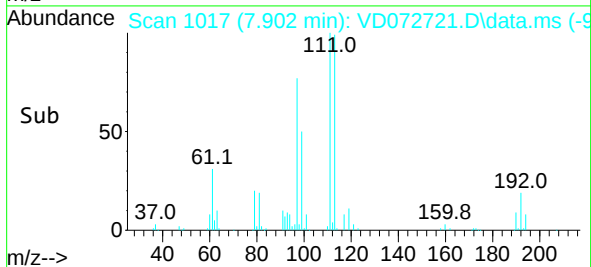
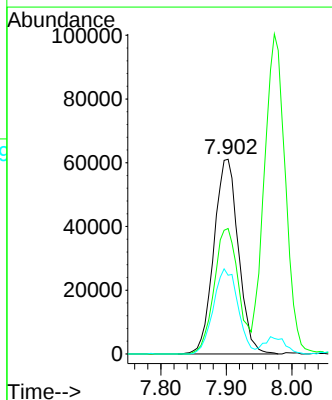
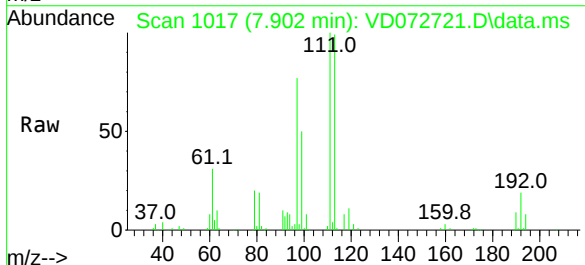
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

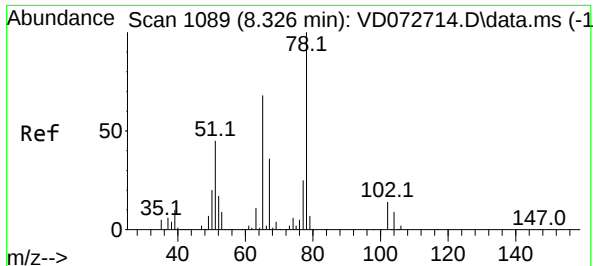
Tgt Ion: 56 Resp: 166019
Ion Ratio Lower Upper
56 100
69 37.4 25.4 38.2
84 86.2 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 19.424 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 97 Resp: 158412
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.624 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

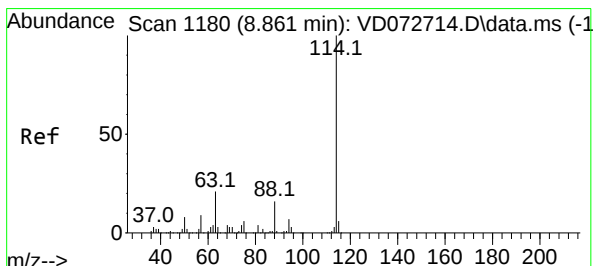
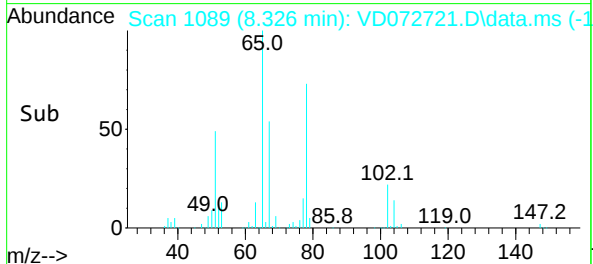
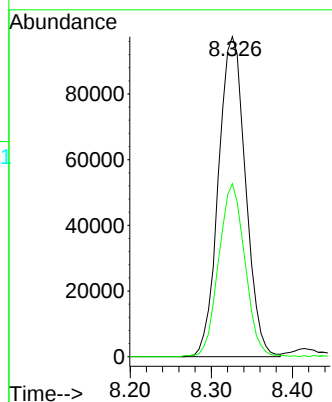
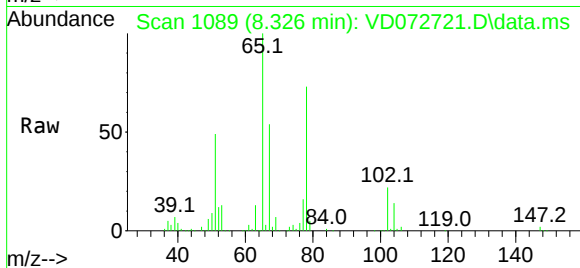
VD0428SBS01

Tgt Ion: 65 Resp: 225919

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

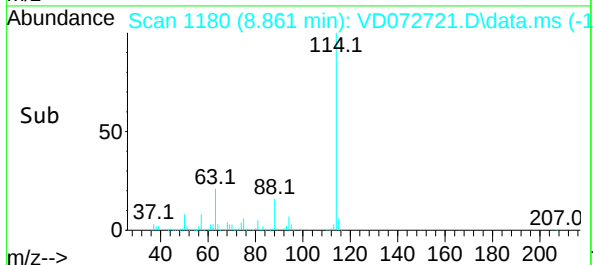
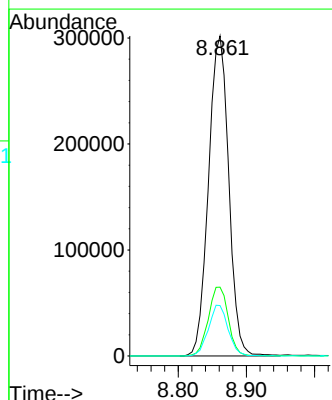
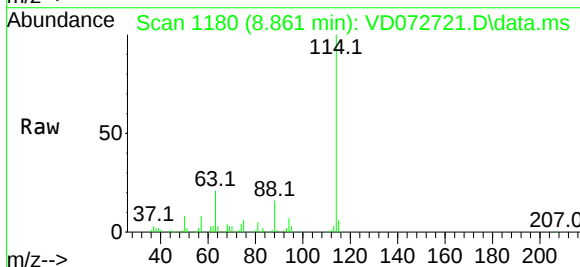
Tgt Ion: 114 Resp: 623293

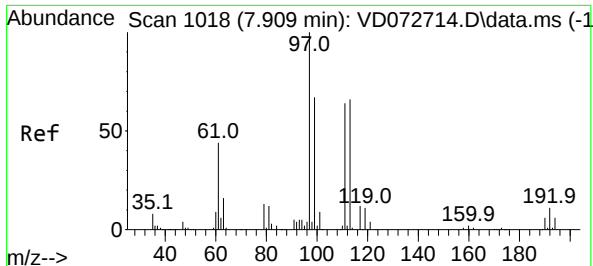
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.606 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

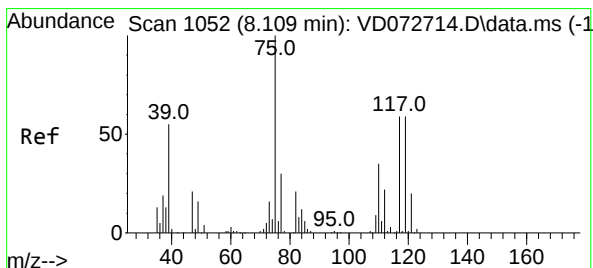
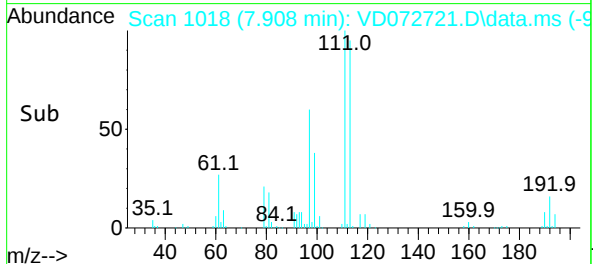
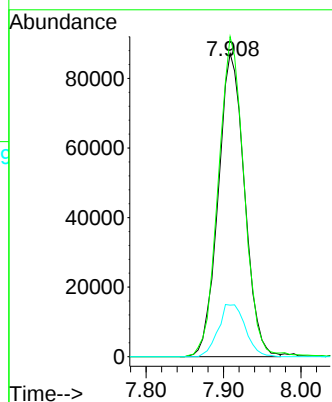
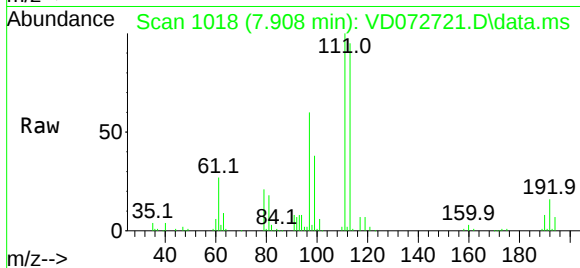
Tgt Ion:113 Resp: 205907

Ion Ratio Lower Upper

113 100

111 104.1 83.8 125.6

192 17.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.829 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

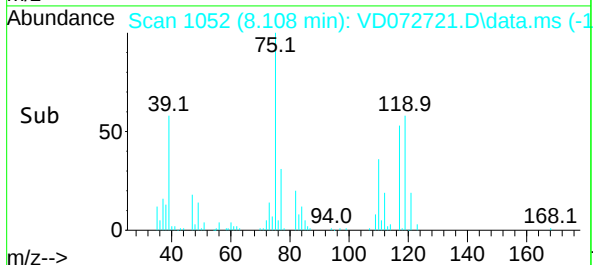
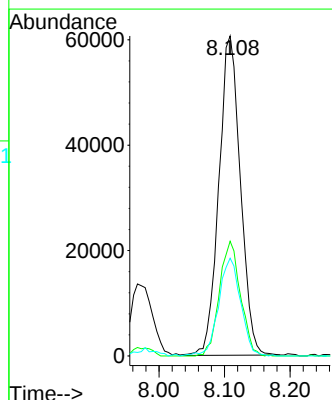
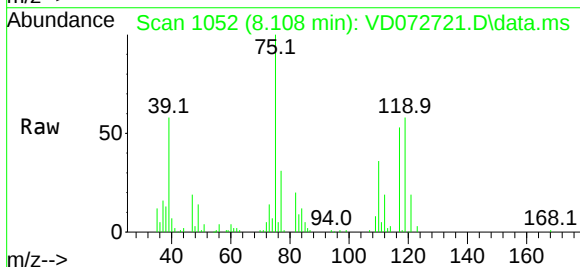
Tgt Ion: 75 Resp: 137902

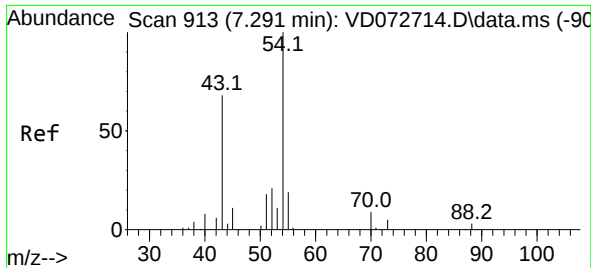
Ion Ratio Lower Upper

75 100

110 35.3 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 18.771 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

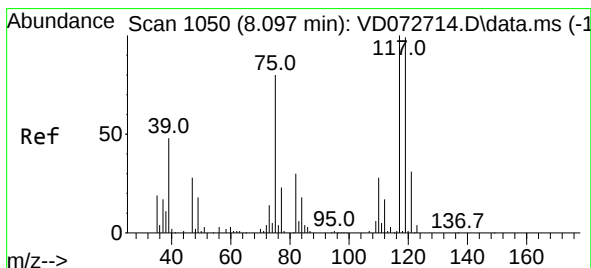
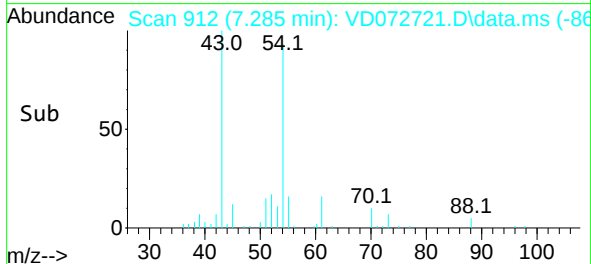
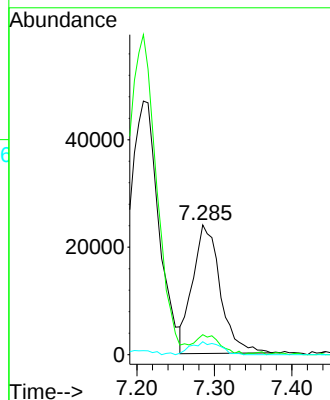
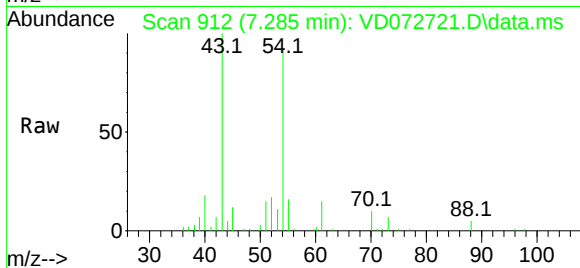
Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

Tgt Ion: 43	Resp: 59452
Ion Ratio	Lower Upper
43 100	
61 13.7	9.8 14.8
70 10.4	6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.554 ug/l

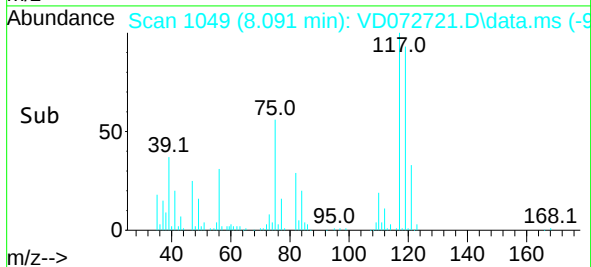
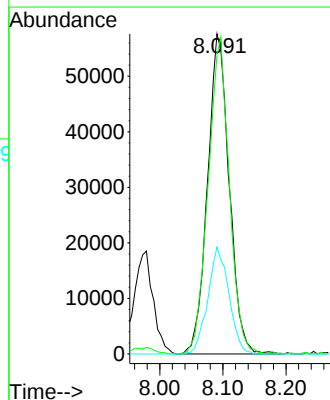
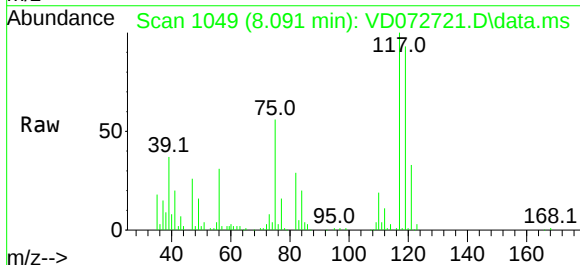
RT: 8.091 min Scan# 1049

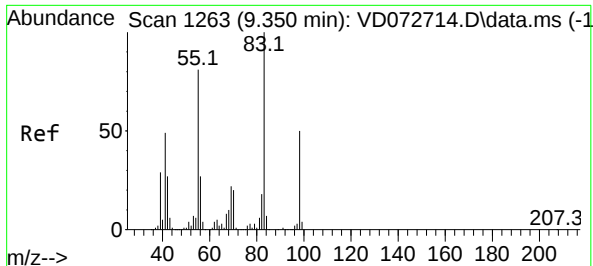
Delta R.T. -0.006 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Tgt Ion: 117	Resp: 137440
Ion Ratio	Lower Upper
117 100	
119 93.5	75.8 113.6
121 33.4	24.5 36.7





#39

Methylcyclohexane

Concen: 19.791 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

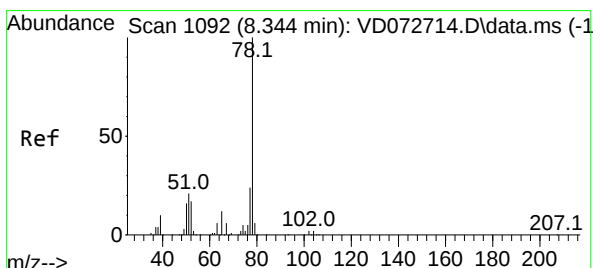
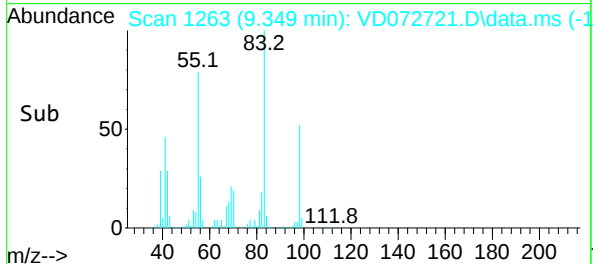
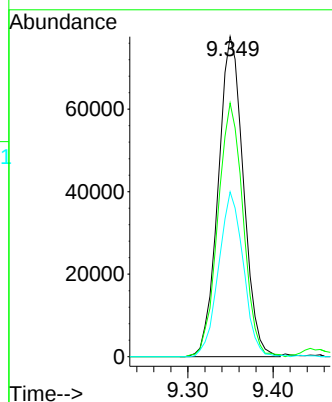
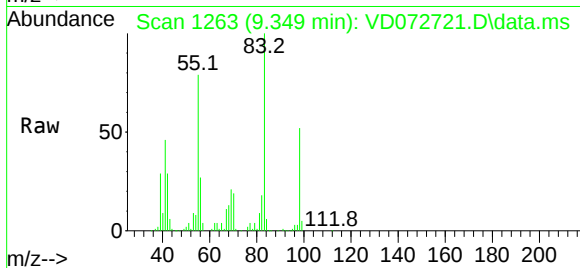
Tgt Ion: 83 Resp: 159383

Ion Ratio Lower Upper

83 100

55 79.2 63.2 94.8

98 51.5 38.2 57.4



#40

Benzene

Concen: 19.557 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072721.D

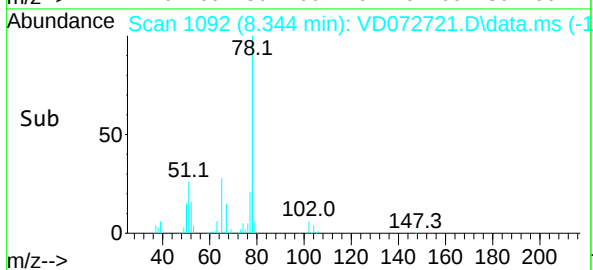
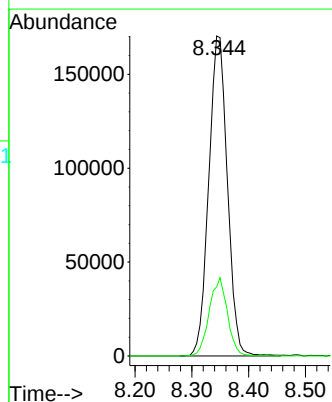
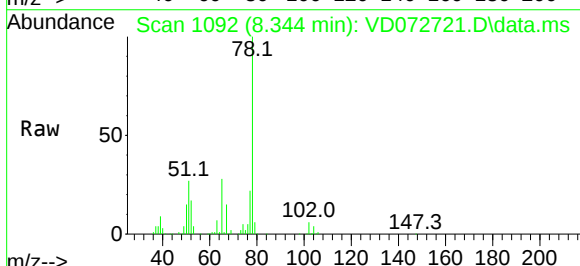
Acq: 28 Apr 2022 13:30

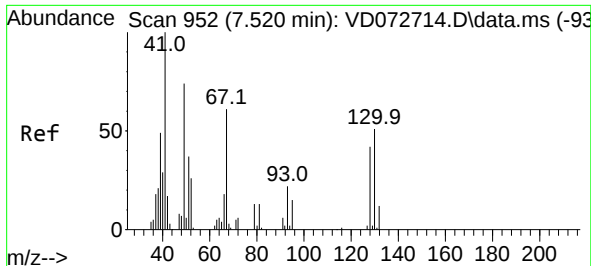
Tgt Ion: 78 Resp: 387226

Ion Ratio Lower Upper

78 100

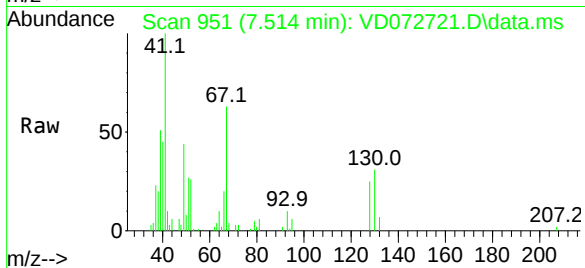
77 21.6 19.1 28.7



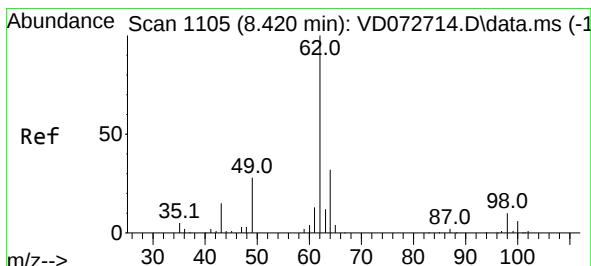
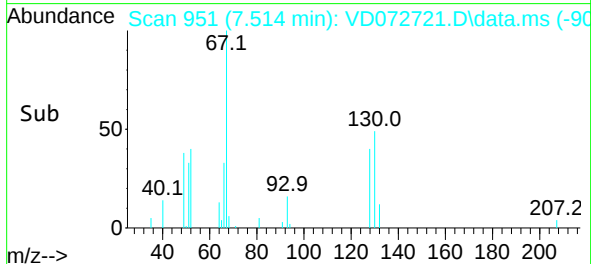
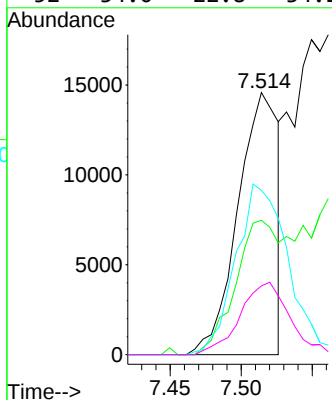


#41
Methacrylonitrile
Concen: 15.868 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

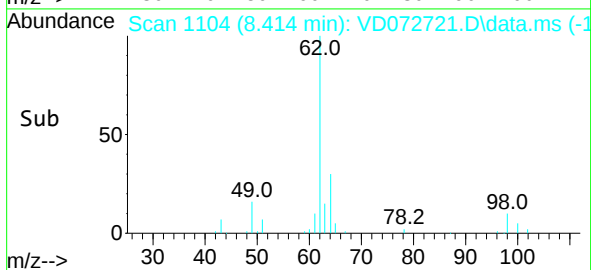
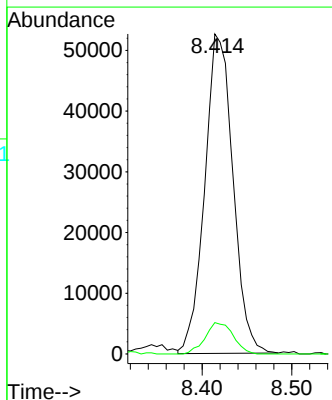
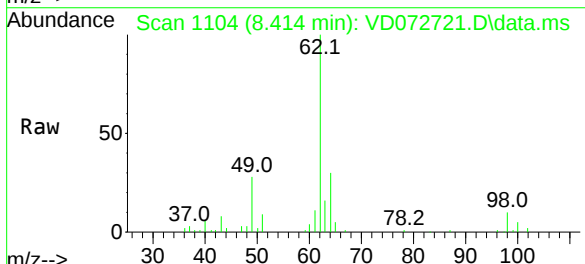


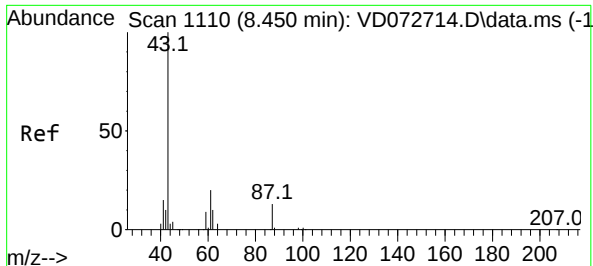
Tgt Ion:	41	Resp:	28834
Ion	Ratio	Lower	Upper
41	100		
39	53.5	44.6	67.0
67	85.0	48.2	72.4#
52	34.0	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.422 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:	62	Resp:	114958
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.6

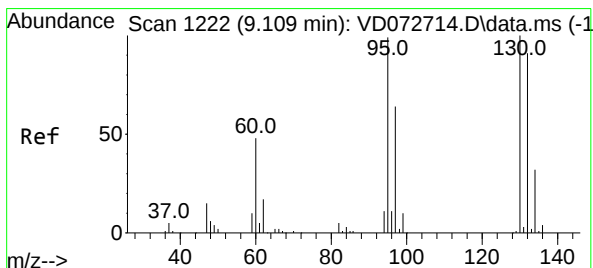
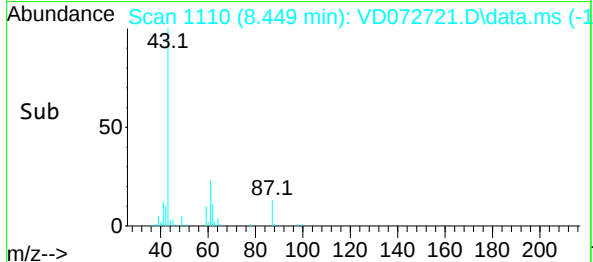
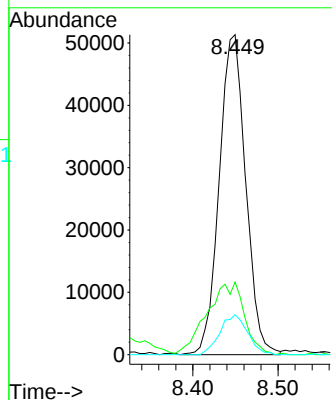
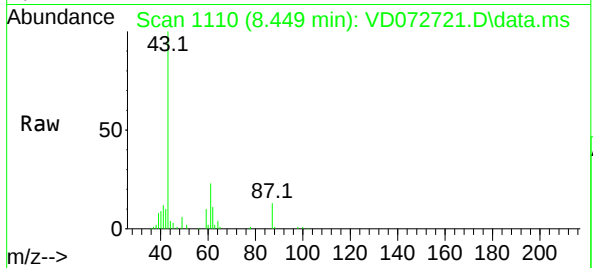




#43
Isopropyl Acetate
Concen: 18.433 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

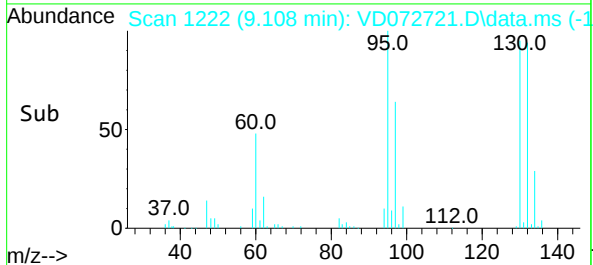
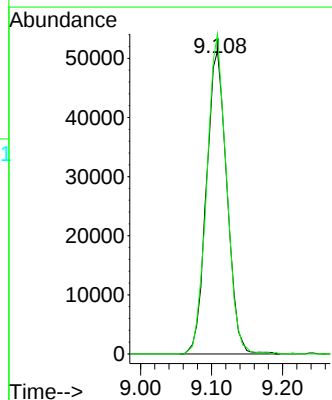
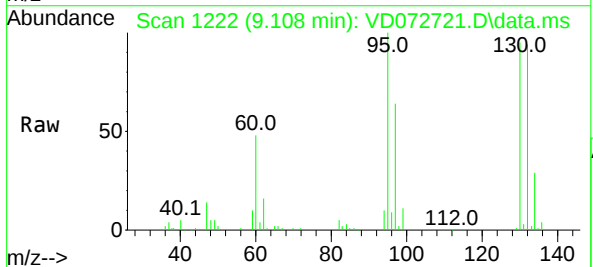
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

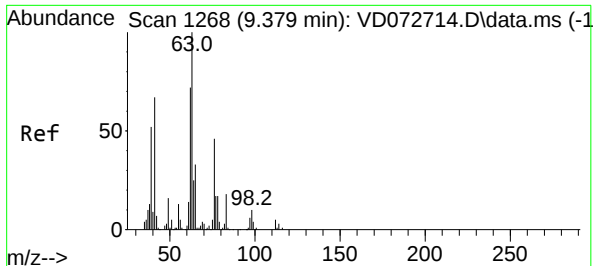
Tgt Ion: 43 Resp: 110940
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 13.0 8.7 13.1



#44
Trichloroethene
Concen: 19.628 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:130 Resp: 102820
Ion Ratio Lower Upper
130 100
95 105.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.025 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

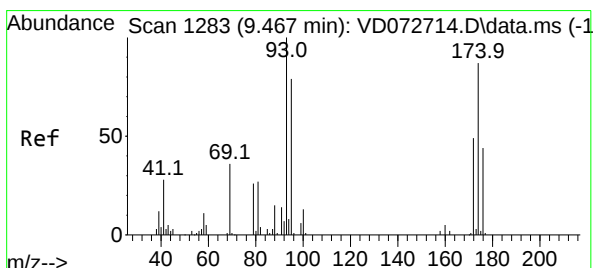
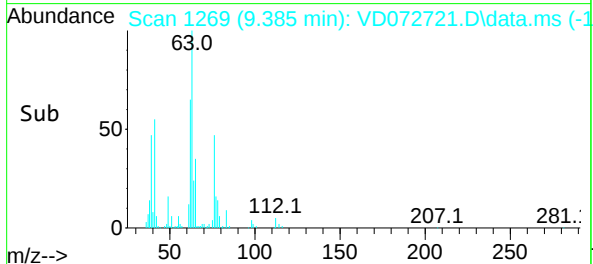
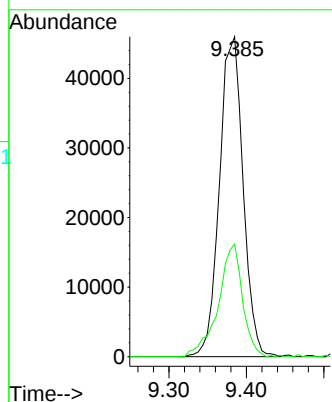
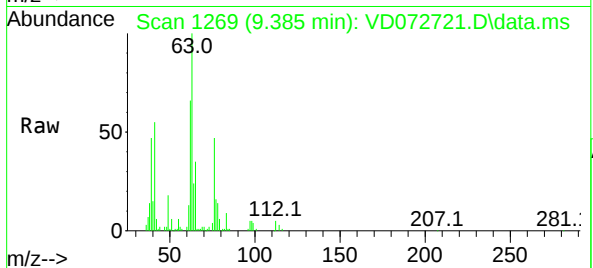
VD0428SBS01

Tgt Ion: 63 Resp: 97424

Ion Ratio Lower Upper

63 100

65 35.2 26.2 39.4



#46

Dibromomethane

Concen: 18.621 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

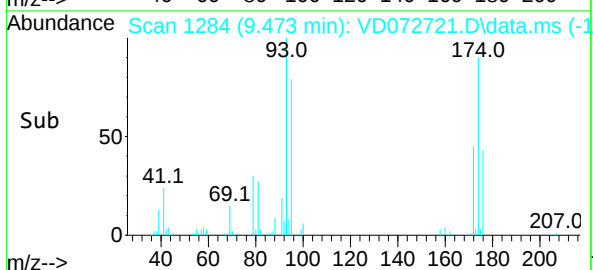
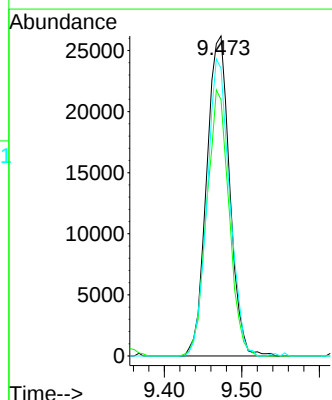
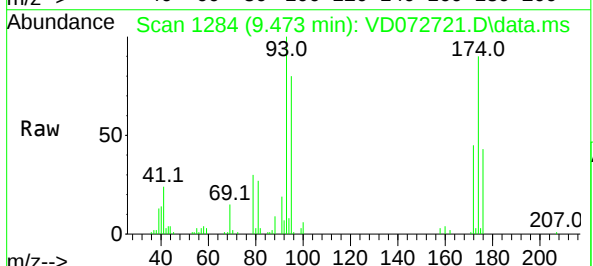
Tgt Ion: 93 Resp: 54007

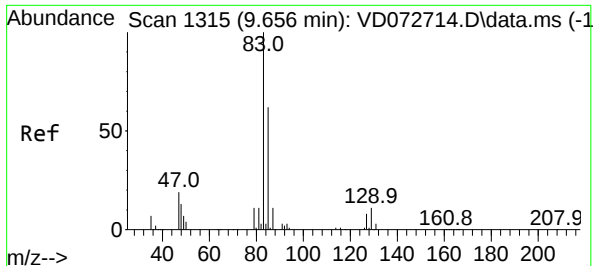
Ion Ratio Lower Upper

93 100

95 80.4 66.7 100.1

174 90.7 71.6 107.4





#47

Bromodichloromethane

Concen: 18.630 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

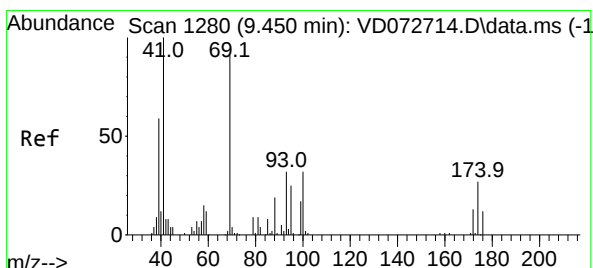
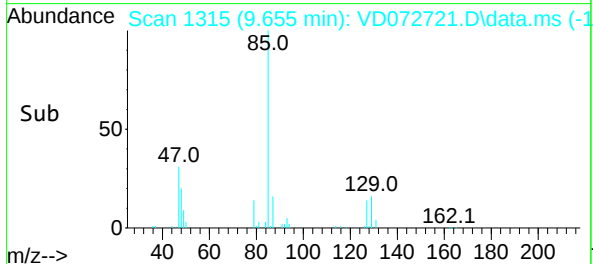
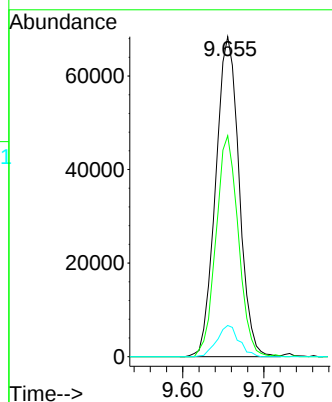
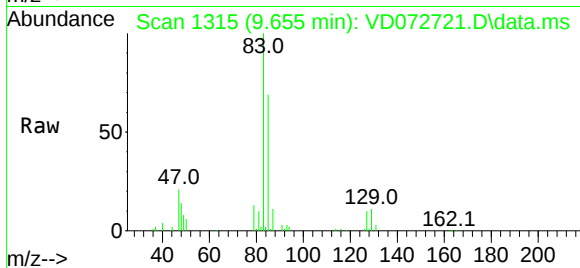
Tgt Ion: 83 Resp: 137344

Ion Ratio Lower Upper

83 100

85 69.1 51.4 77.0

127 9.7 6.1 9.1#



#48

Methyl methacrylate

Concen: 19.714 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

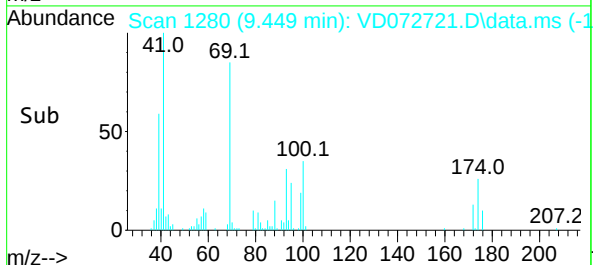
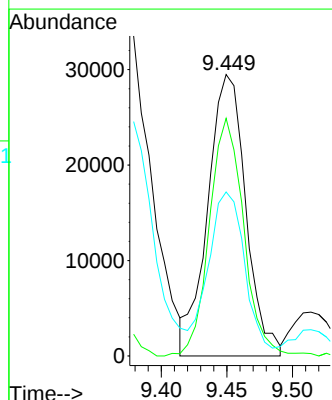
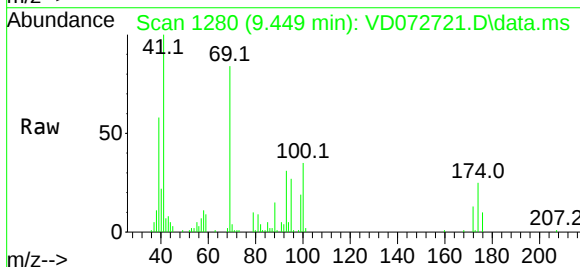
Tgt Ion: 41 Resp: 59518

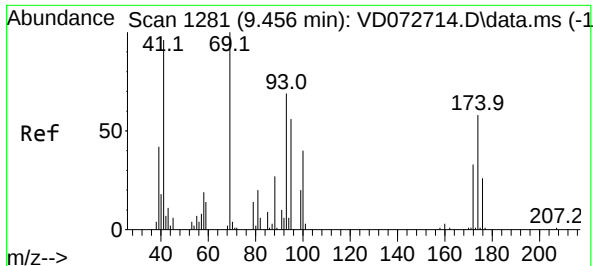
Ion Ratio Lower Upper

41 100

69 76.5 56.7 85.1

39 50.8 42.7 64.1





#49

1,4-Dioxane

Concen: 359.005 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

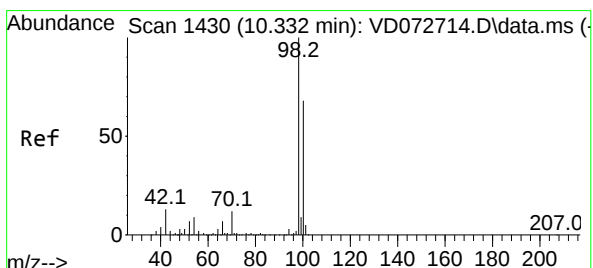
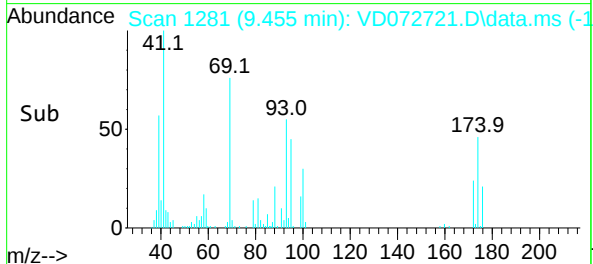
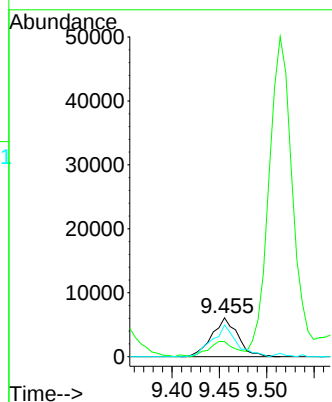
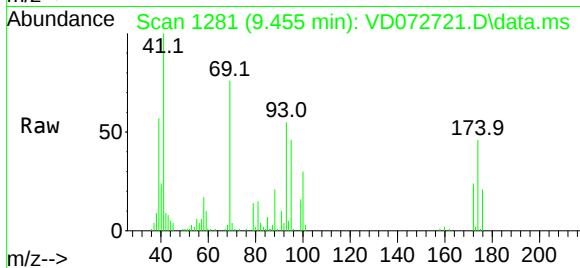
Tgt Ion: 88 Resp: 11492

Ion Ratio Lower Upper

88 100

43 41.2 31.0 46.4

58 77.0 58.1 87.1



#50

Toluene-d8

Concen: 51.610 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072721.D

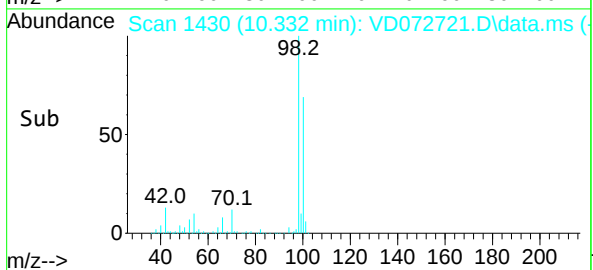
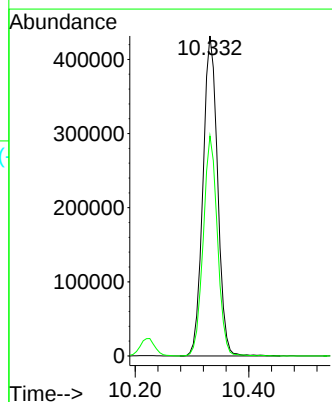
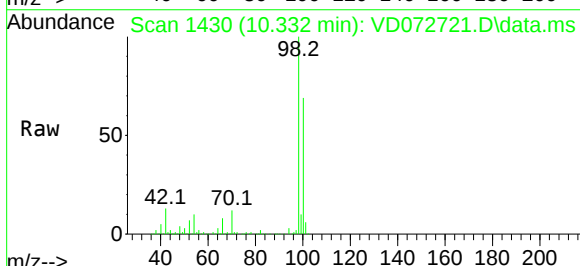
Acq: 28 Apr 2022 13:30

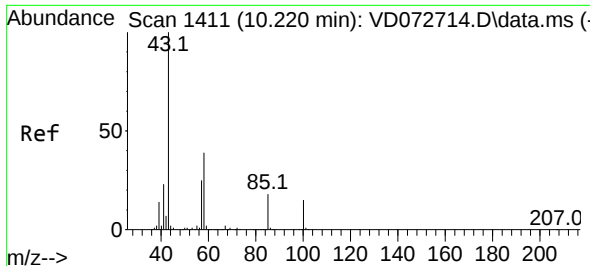
Tgt Ion: 98 Resp: 772307

Ion Ratio Lower Upper

98 100

100 66.7 52.4 78.6

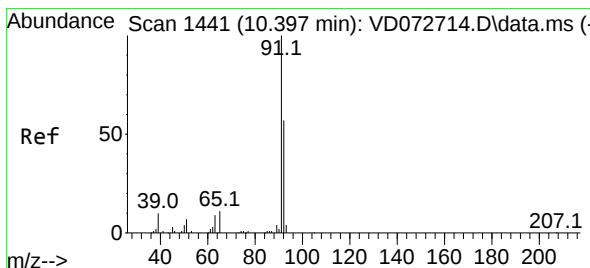
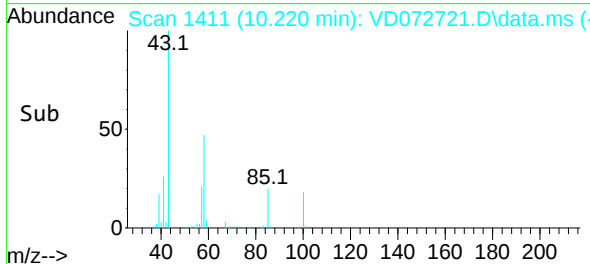
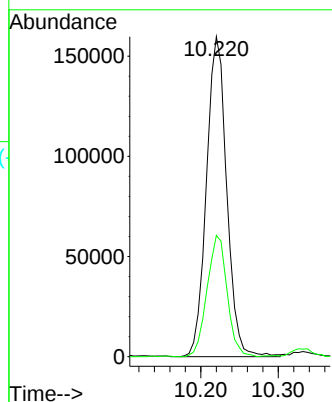
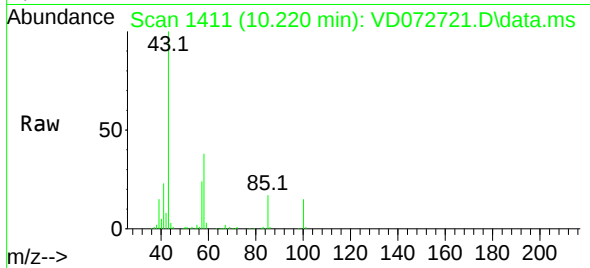




#51
4-Methyl-2-Pentanone
Concen: 93.870 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

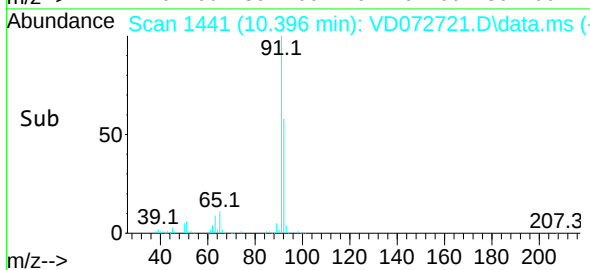
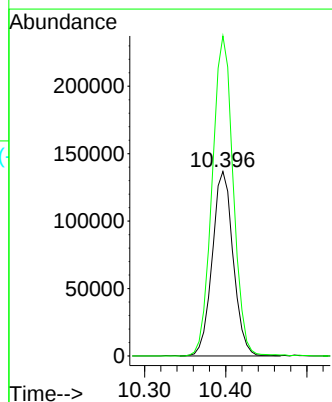
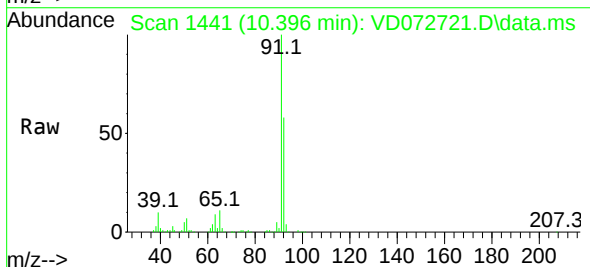
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

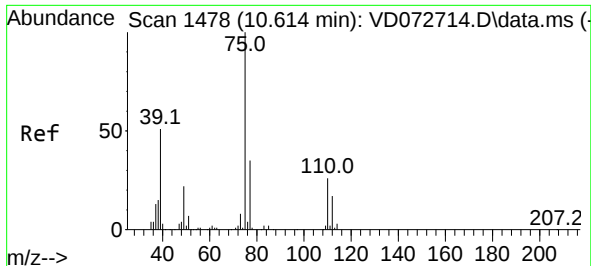
Tgt Ion: 43 Resp: 290343
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0



#52
Toluene
Concen: 19.756 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 92 Resp: 244371
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4

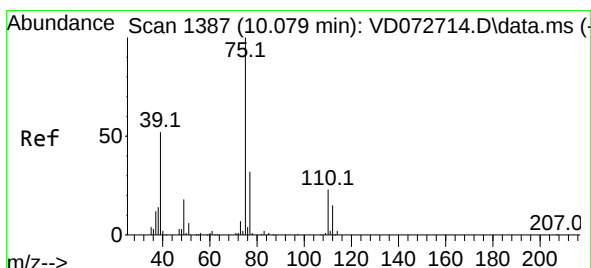
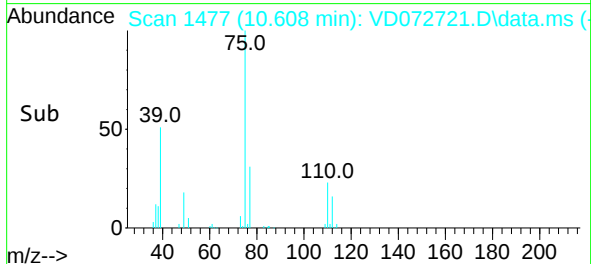
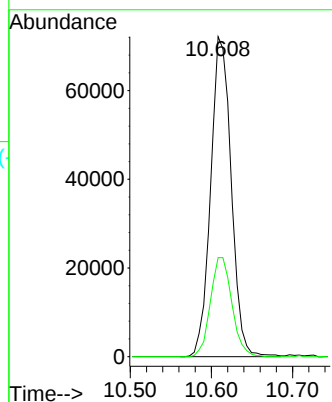
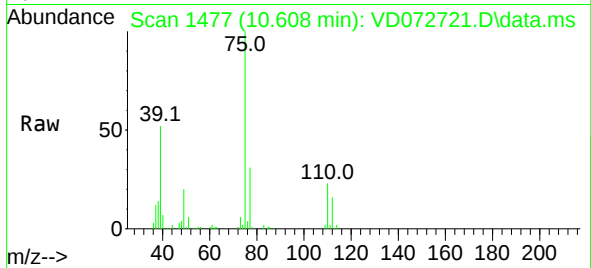




#53
 t-1,3-Dichloropropene
 Concen: 18.661 ug/l
 RT: 10.608 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

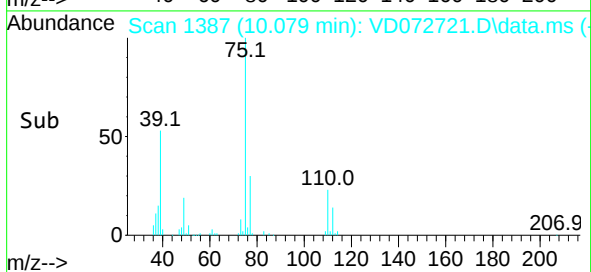
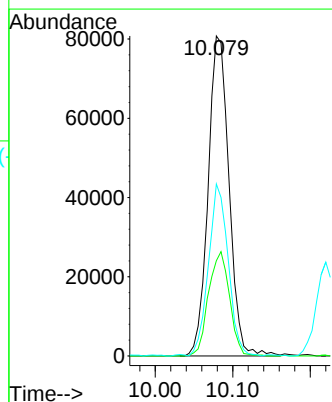
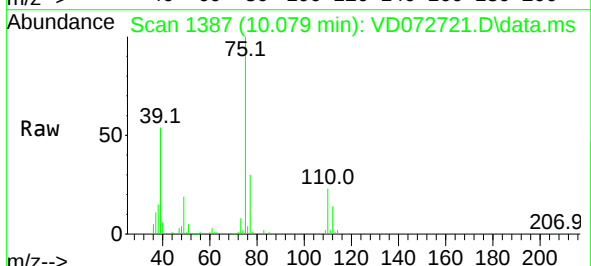
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

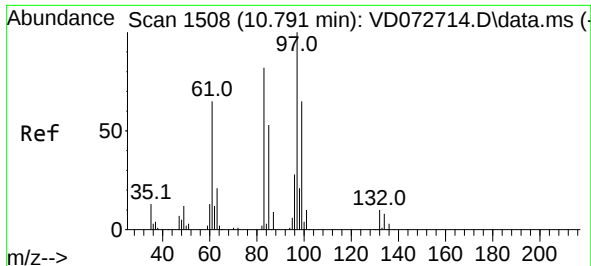
Tgt Ion: 75 Resp: 126954
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.067 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

Tgt Ion: 75 Resp: 151301
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.8 37.2
 39 53.5 46.8 70.2

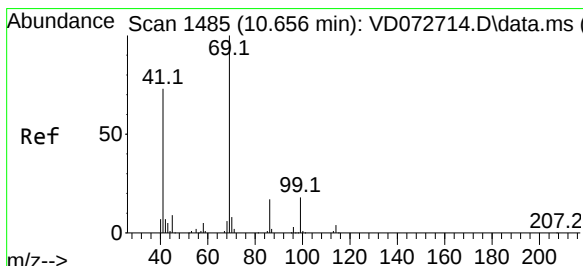
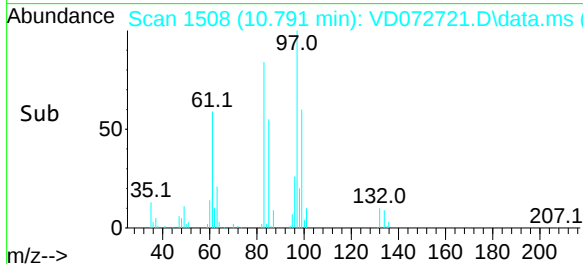
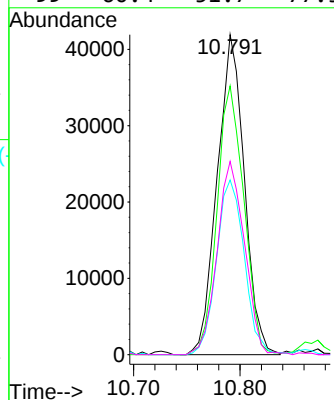
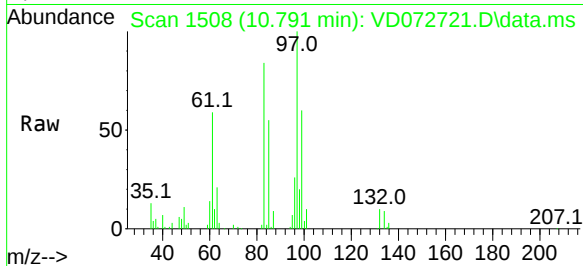




#55
1,1,2-Trichloroethane
Concen: 18.971 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

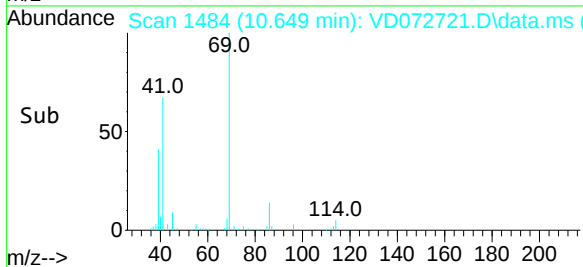
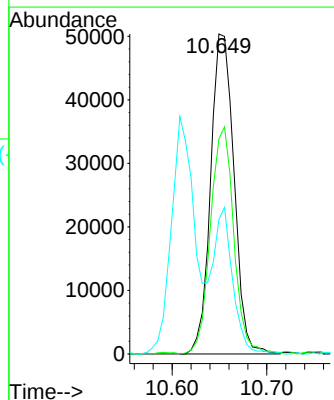
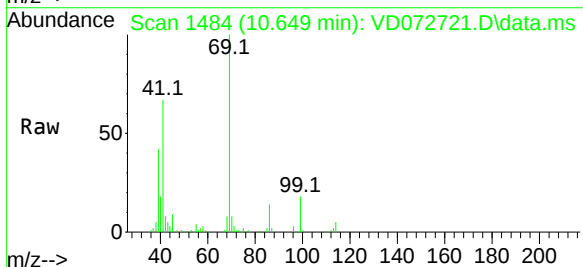
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

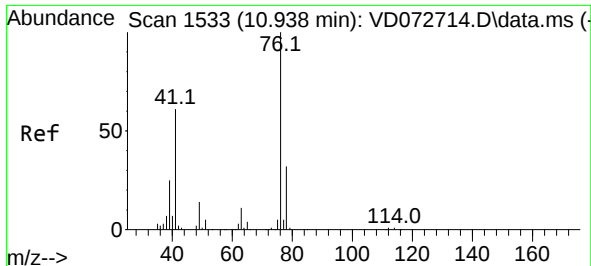
Tgt Ion: 97	Resp: 74064
Ion Ratio	Lower Upper
97 100	
83 84.0	69.0 103.4
85 54.6	42.6 63.8
99 60.4	51.7 77.5



#56
Ethyl methacrylate
Concen: 18.922 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.007 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 69	Resp: 86561
Ion Ratio	Lower Upper
69 100	
41 71.0	63.0 94.6
39 36.6	33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.356 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

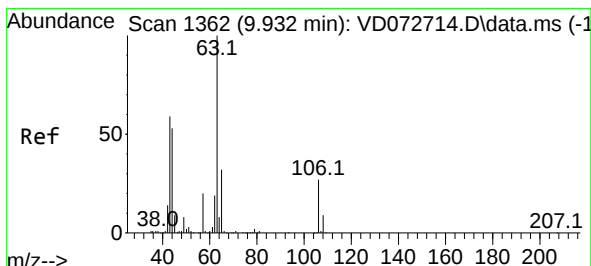
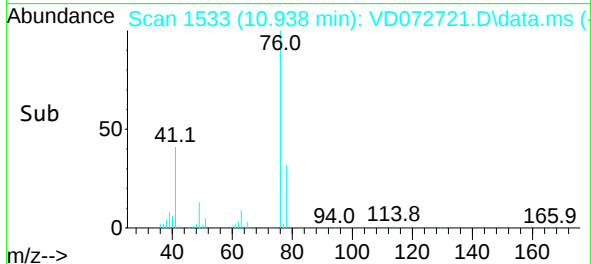
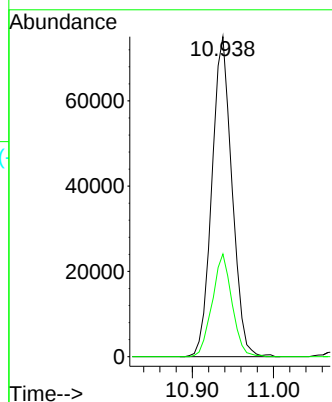
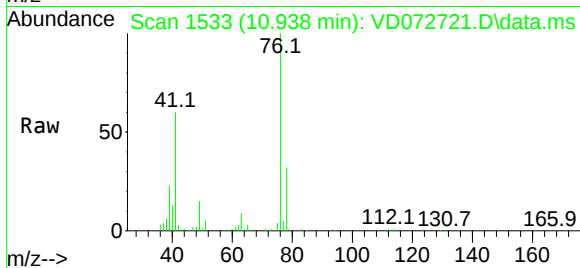
VD0428SBS01

Tgt Ion: 76 Resp: 128904

Ion Ratio Lower Upper

76 100

78 31.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 87.302 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072721.D

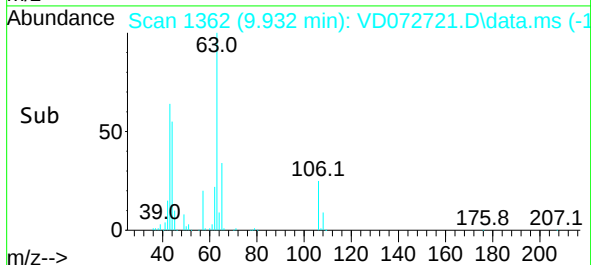
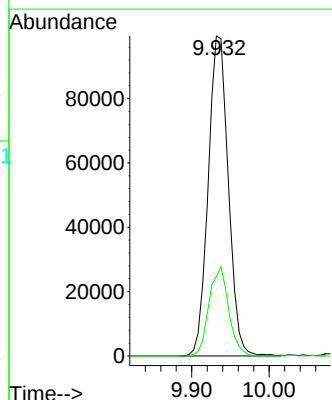
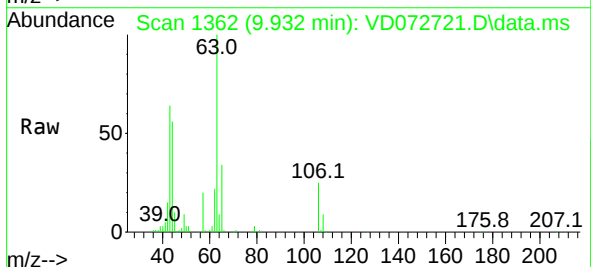
Acq: 28 Apr 2022 13:30

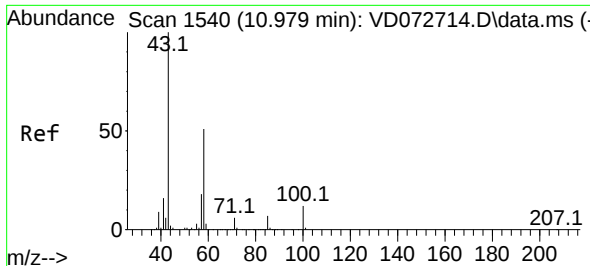
Tgt Ion: 63 Resp: 179381

Ion Ratio Lower Upper

63 100

106 27.1 21.4 32.0

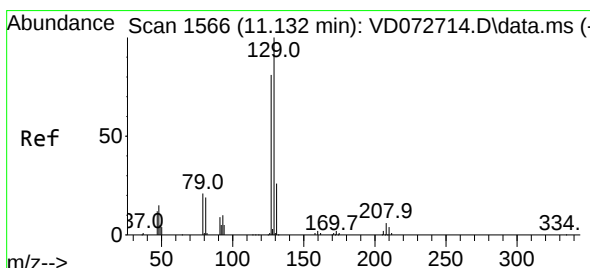
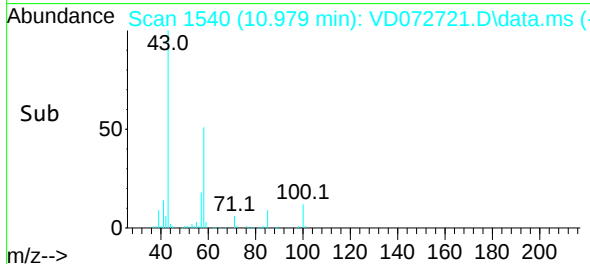
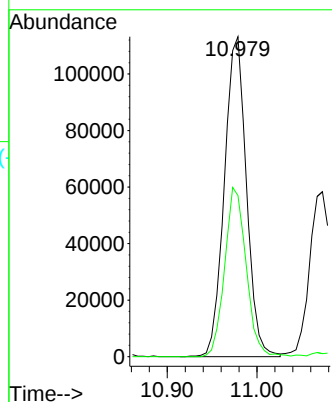
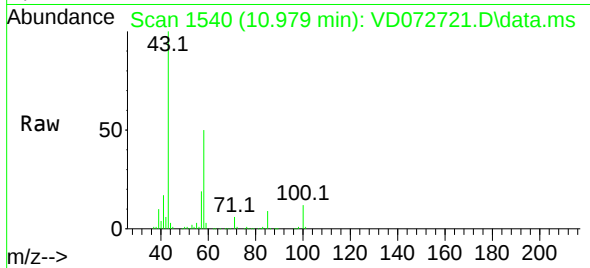




#59
2-Hexanone
Concen: 93.127 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

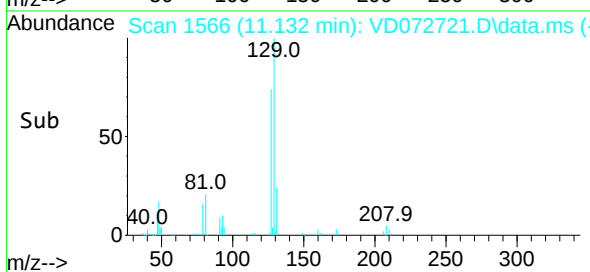
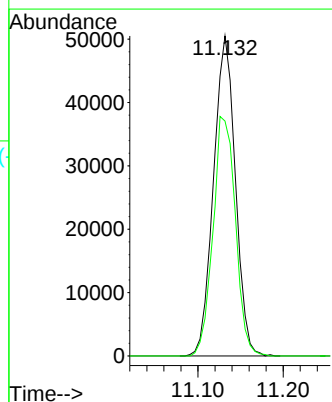
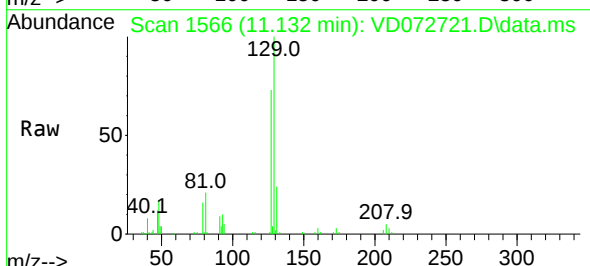
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

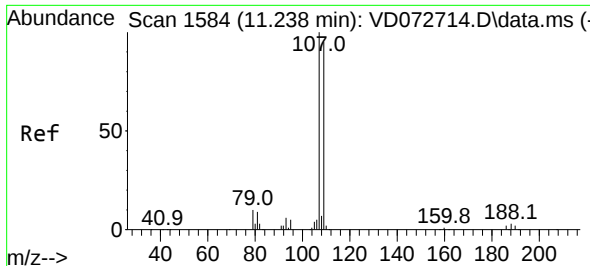
Tgt Ion: 43 Resp: 193140
Ion Ratio Lower Upper
43 100
58 51.5 25.3 75.9



#60
Dibromochloromethane
Concen: 18.763 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 129 Resp: 89933
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6

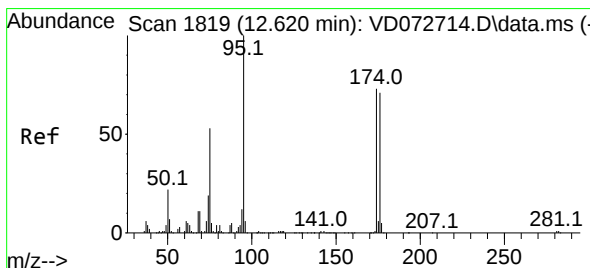
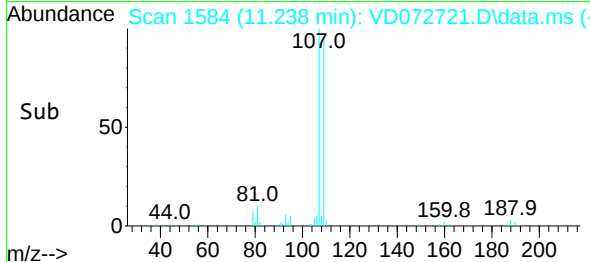
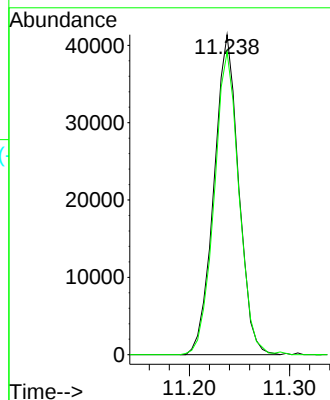
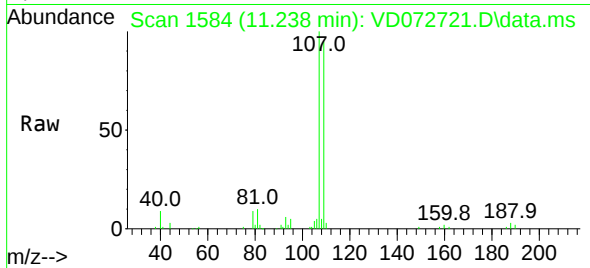




#61
1,2-Dibromoethane
Concen: 19.062 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

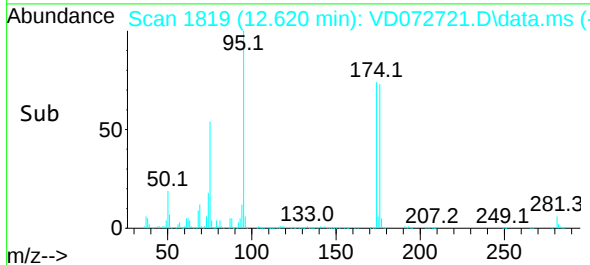
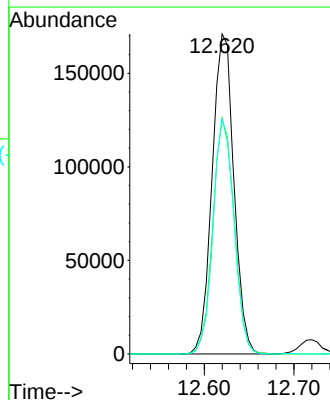
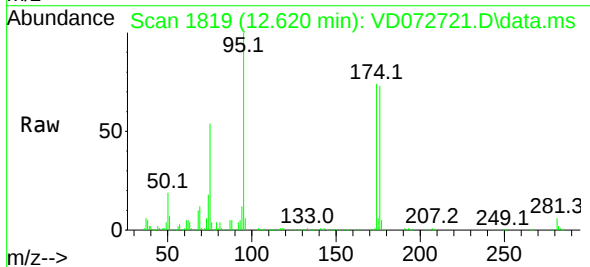
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

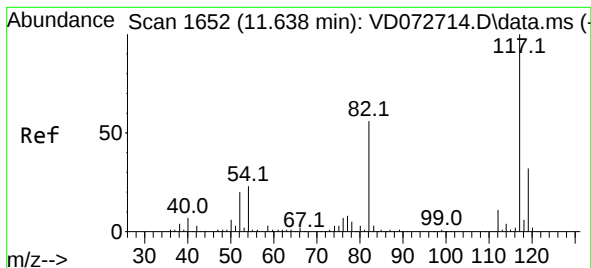
Tgt Ion:107 Resp: 70613
Ion Ratio Lower Upper
107 100
109 95.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.942 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 95 Resp: 287502
Ion Ratio Lower Upper
95 100
174 72.1 0.0 152.8
176 71.0 0.0 145.4

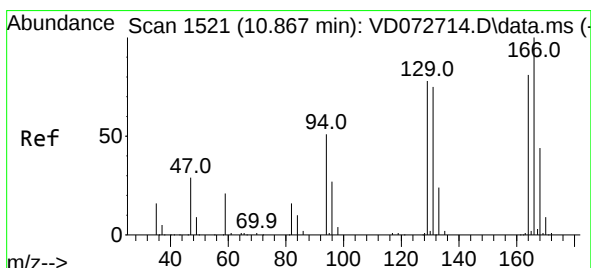
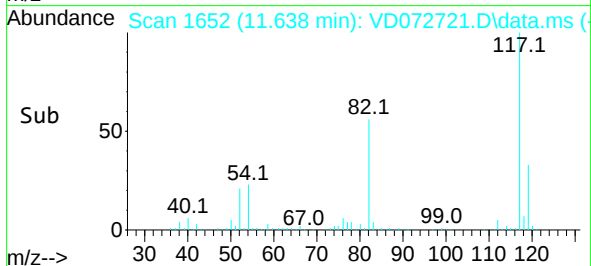
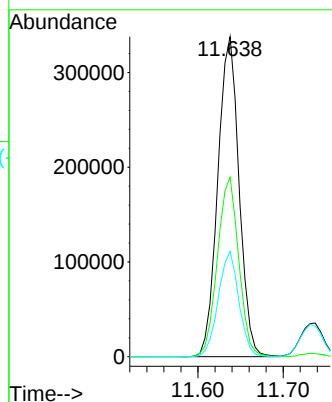
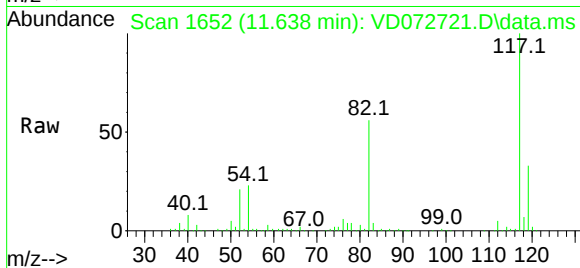




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

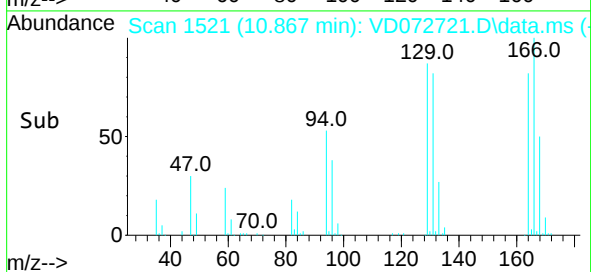
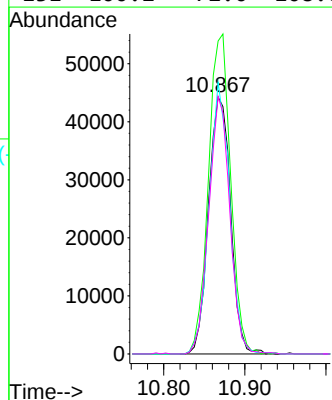
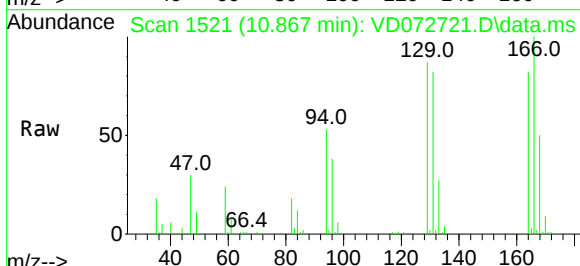
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

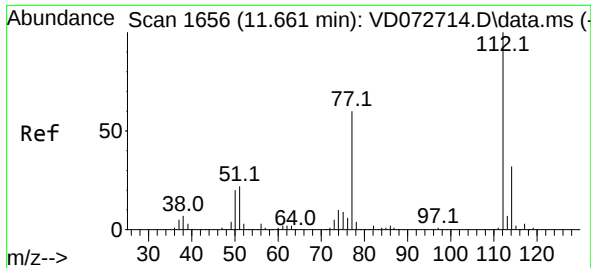
Tgt Ion:117 Resp: 585682
Ion Ratio Lower Upper
117 100
82 56.1 45.3 67.9
119 32.9 26.6 40.0



#64
Tetrachloroethene
Concen: 20.842 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:164 Resp: 83722
Ion Ratio Lower Upper
164 100
166 121.8 98.5 147.7
129 105.7 74.6 111.8
131 100.2 72.0 108.0

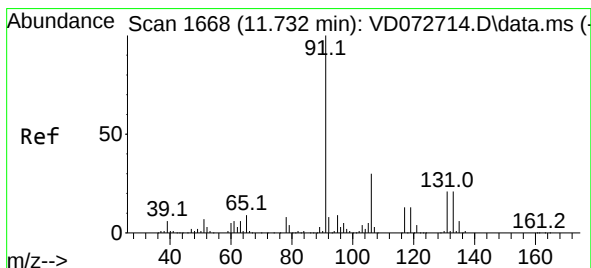
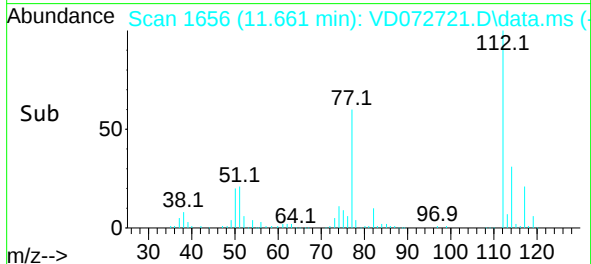
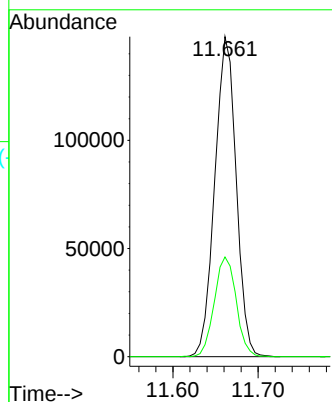
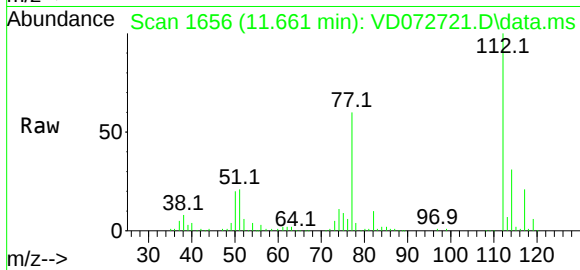




#65
Chlorobenzene
Concen: 19.950 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

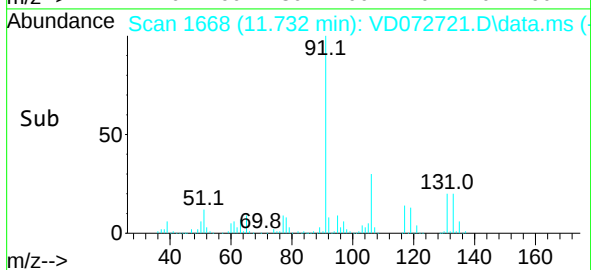
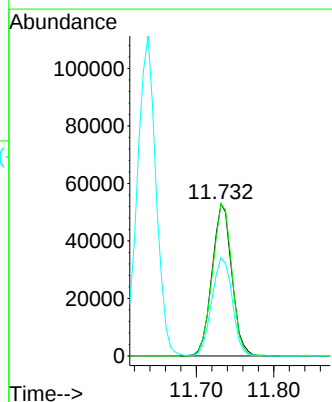
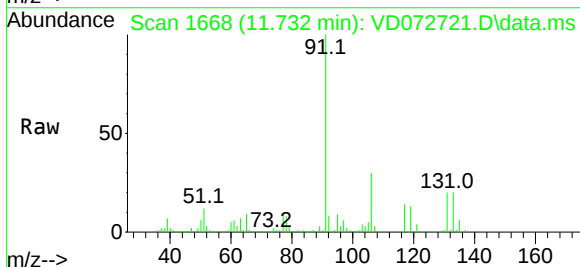
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

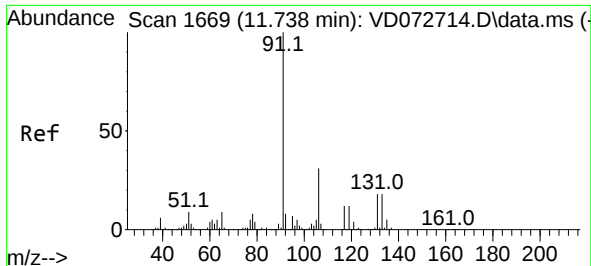
Tgt Ion:112 Resp: 257925
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.306 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:131 Resp: 93561
Ion Ratio Lower Upper
131 100
133 98.8 48.1 144.3
119 66.7 31.9 95.9

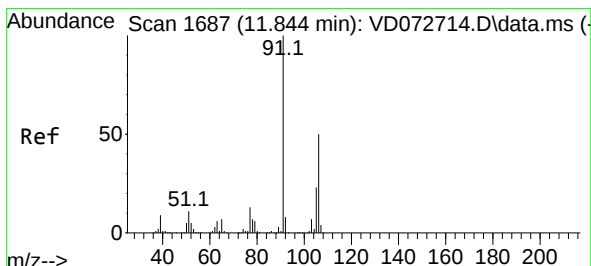
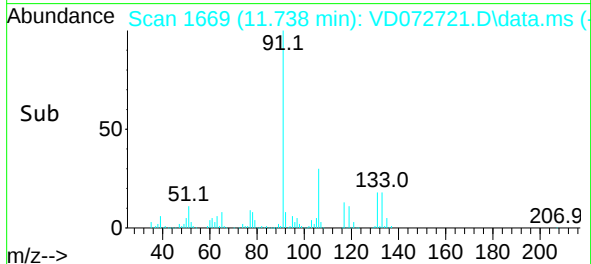
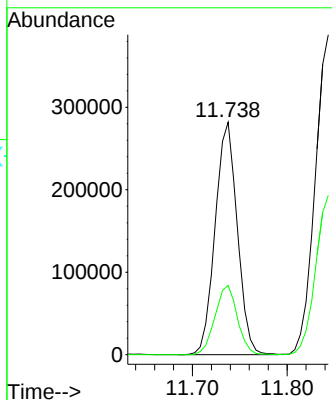
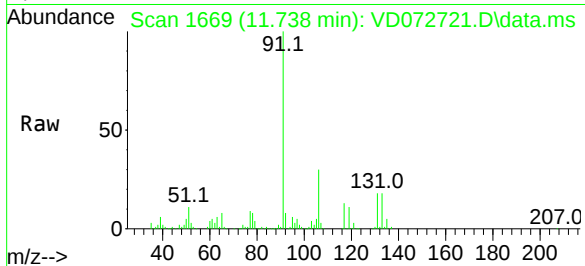




#67
Ethyl Benzene
Concen: 20.169 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

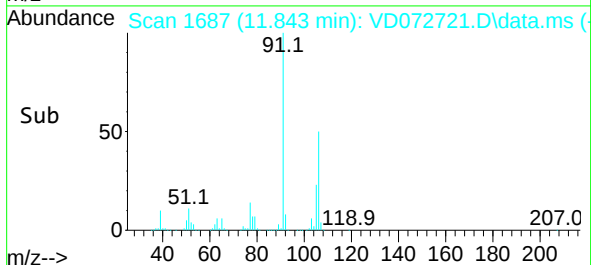
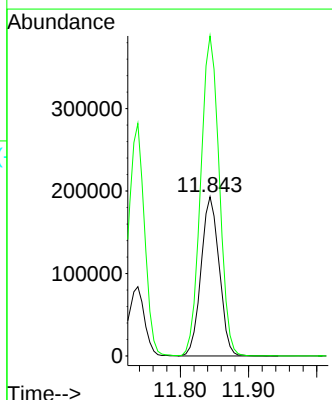
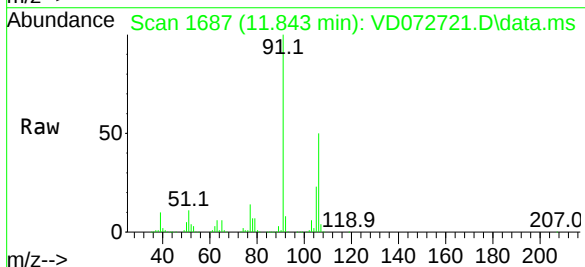
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

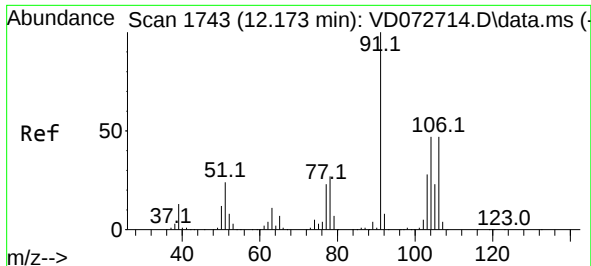
Tgt Ion: 91 Resp: 457814
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



#68
m/p-Xylenes
Concen: 41.328 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 106 Resp: 357736
Ion Ratio Lower Upper
106 100
91 205.2 163.7 245.5

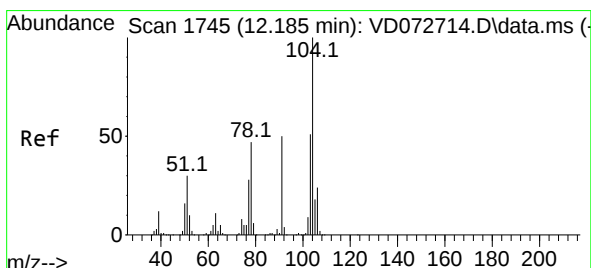
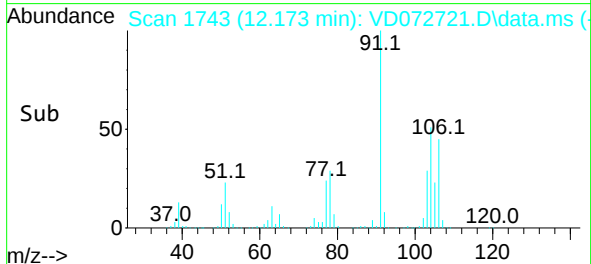
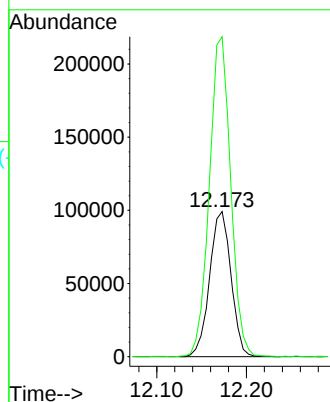
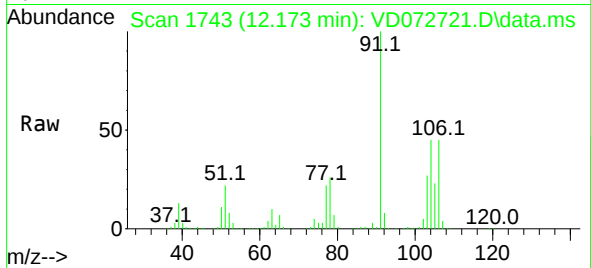




#69
o-Xylene
Concen: 20.120 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

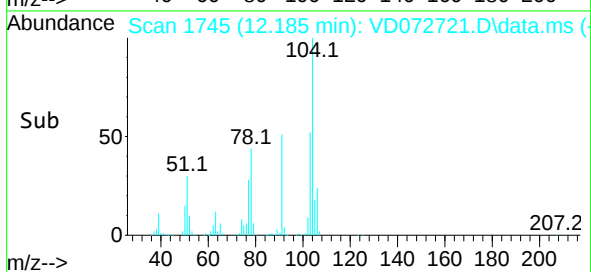
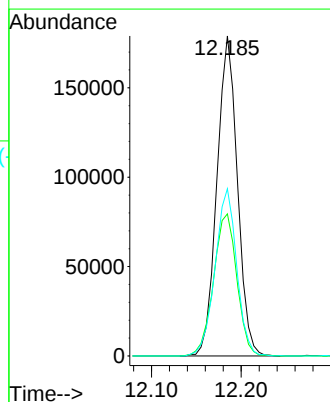
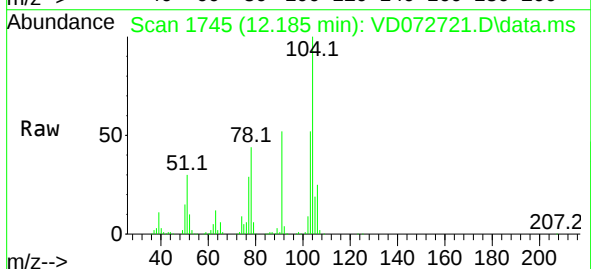
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

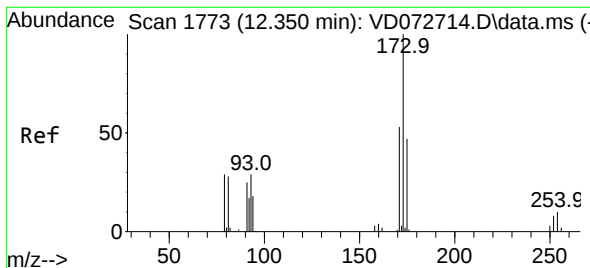
Tgt Ion:106 Resp: 164585
Ion Ratio Lower Upper
106 100
91 219.7 110.4 331.2



#70
Styrene
Concen: 20.394 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:104 Resp: 283929
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 55.1 44.2 66.4





#71

Bromoform

Concen: 19.207 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

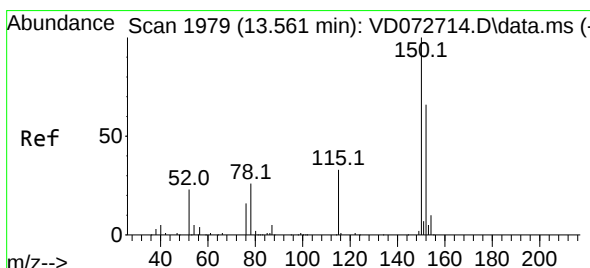
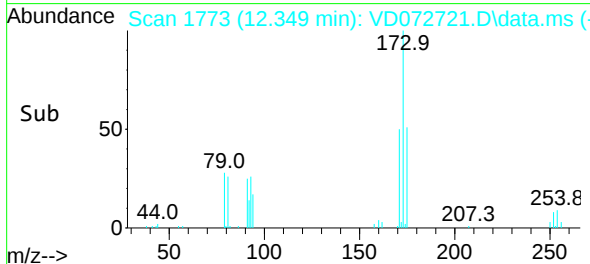
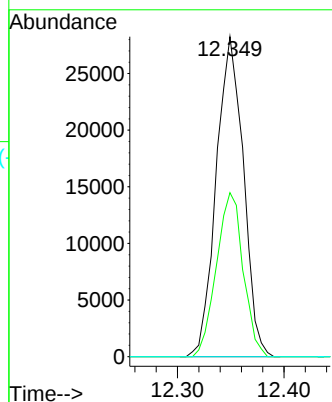
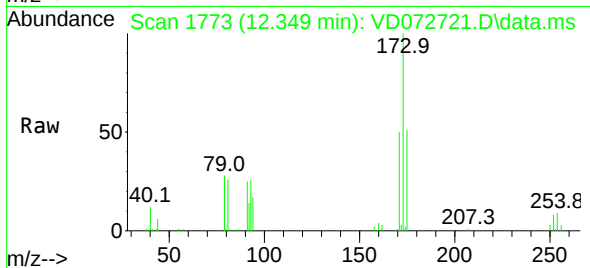
Tgt Ion:173 Resp: 49965

Ion Ratio Lower Upper

173 100

175 50.5 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

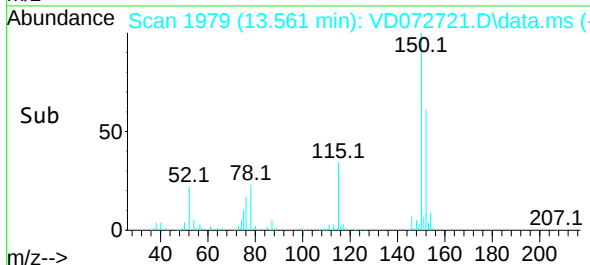
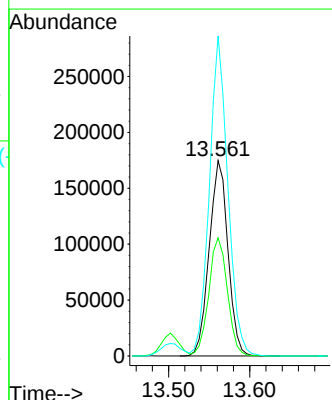
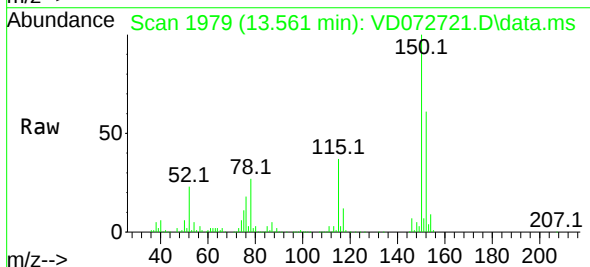
Tgt Ion:152 Resp: 279888

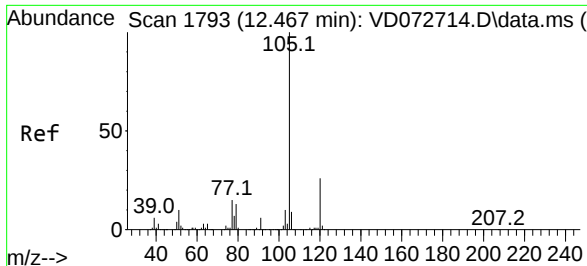
Ion Ratio Lower Upper

152 100

115 60.1 31.3 93.8

150 161.3 0.0 348.6

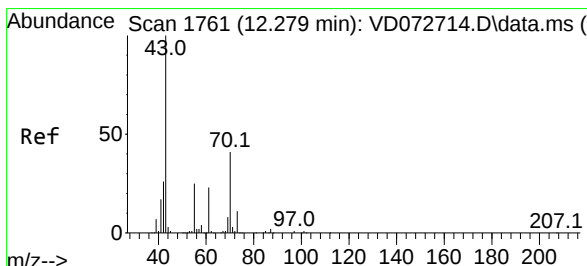
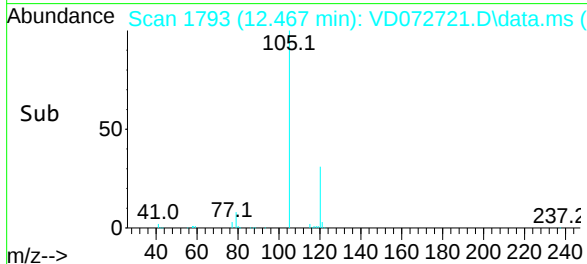
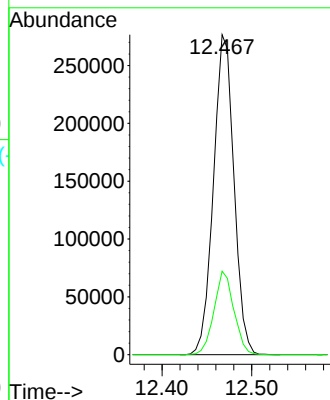
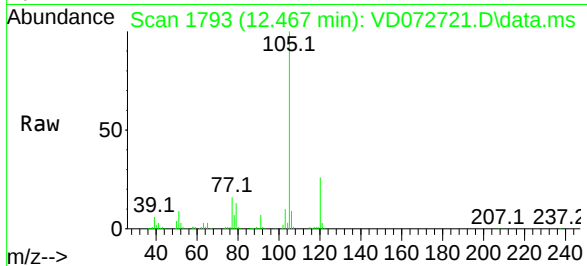




#73
Isopropylbenzene
Concen: 20.503 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

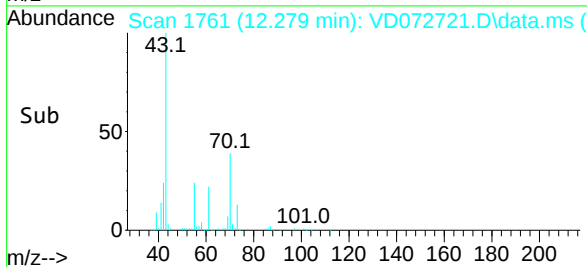
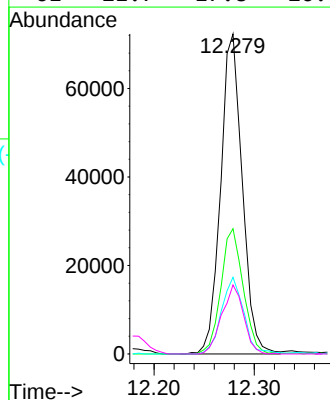
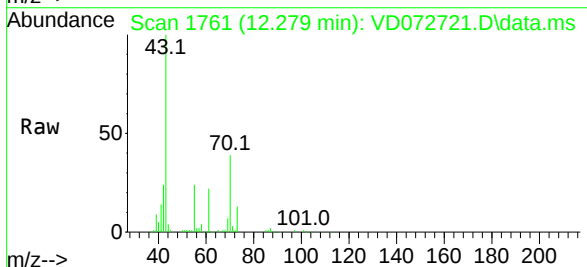
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

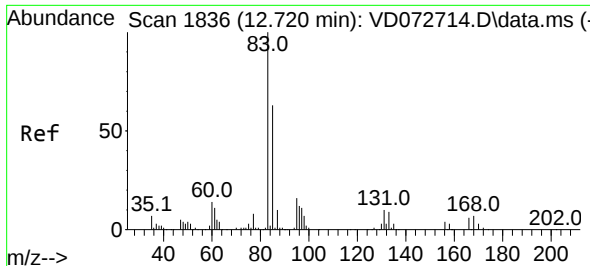
Tgt Ion:105 Resp: 438654
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 19.574 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 43 Resp: 108189
Ion Ratio Lower Upper
43 100
70 40.6 31.3 46.9
55 24.7 20.0 30.0
61 21.7 17.8 26.8

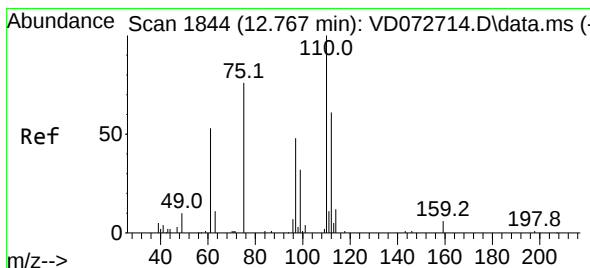
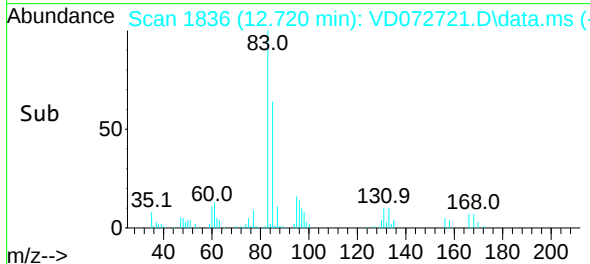
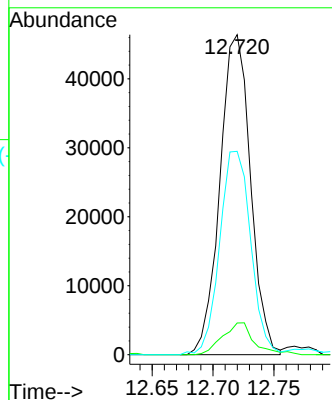
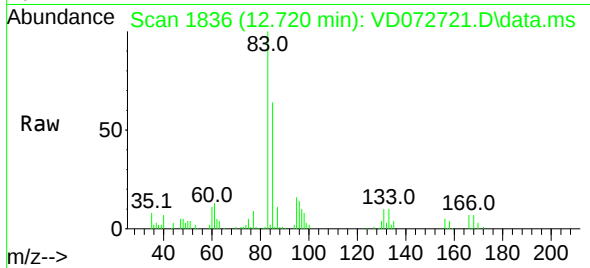




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.929 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

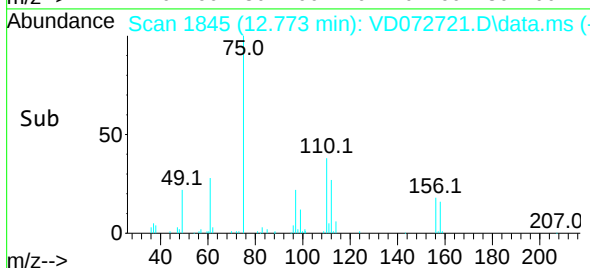
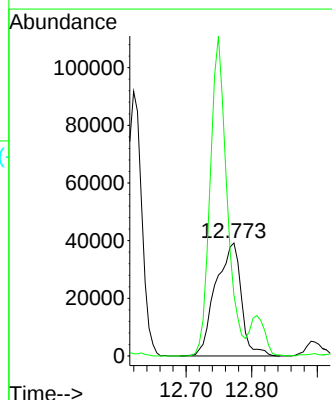
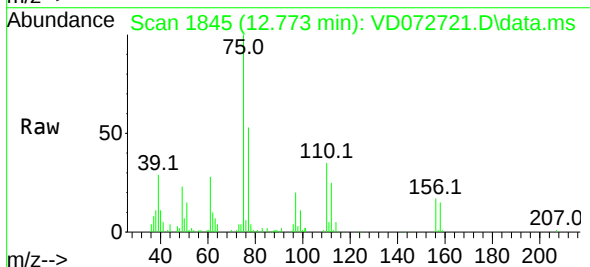
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

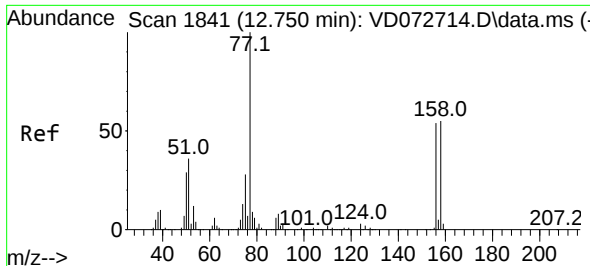
Tgt Ion: 83 Resp: 81164
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 64.4 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.910 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

Tgt Ion: 75 Resp: 106107
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

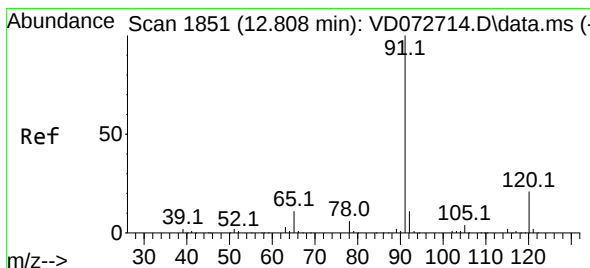
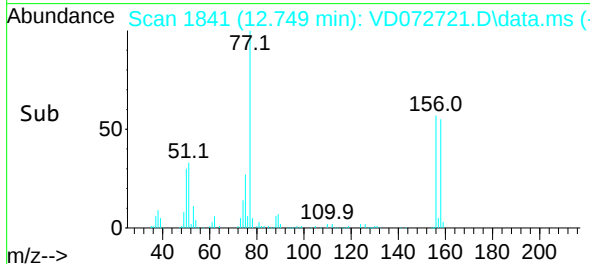
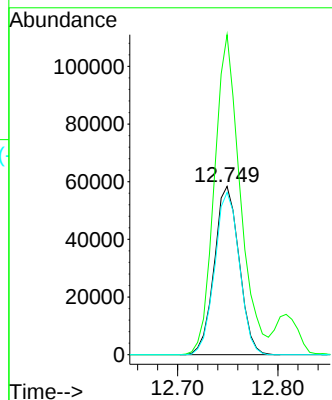
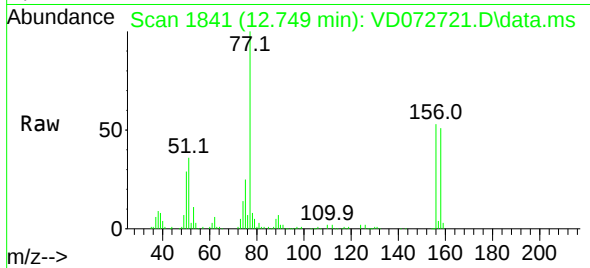




#77
Bromobenzene
Concen: 19.697 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

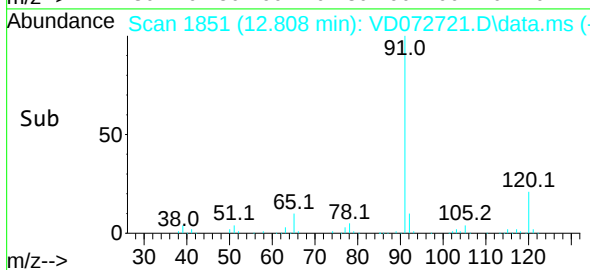
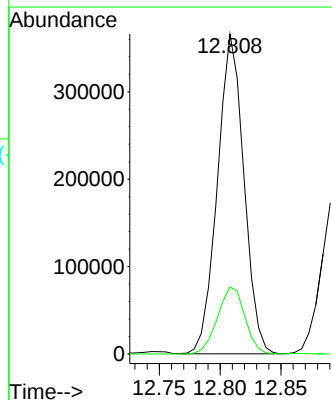
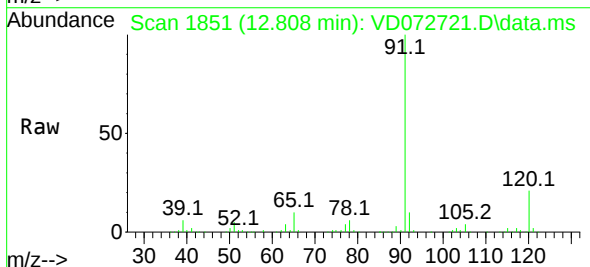
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

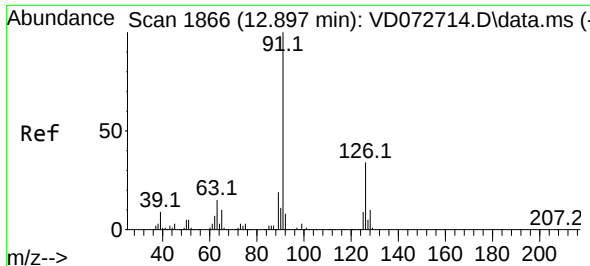
Tgt Ion:156 Resp: 100342
Ion Ratio Lower Upper
156 100
77 197.9 102.8 308.3
158 95.5 48.7 146.1



#78
n-propylbenzene
Concen: 20.666 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 91 Resp: 552613
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

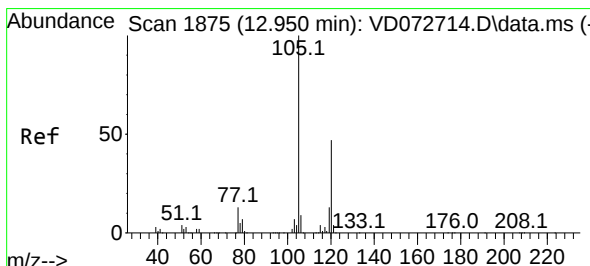
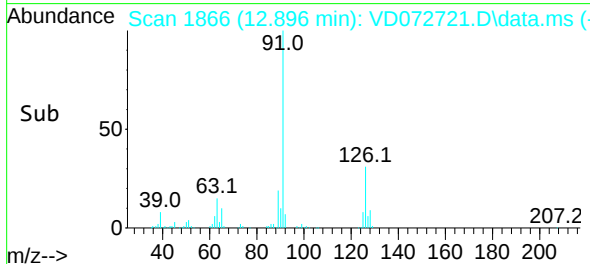
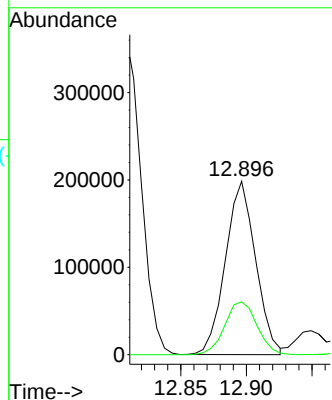
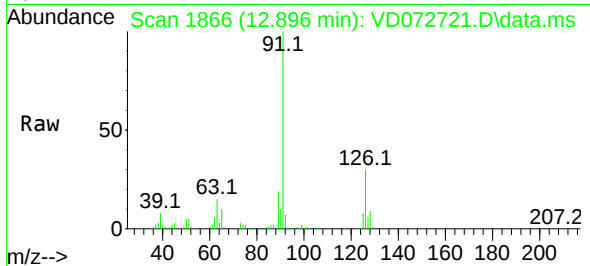




#79
2-Chlorotoluene
Concen: 20.342 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

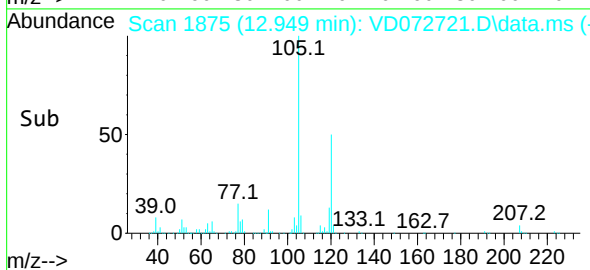
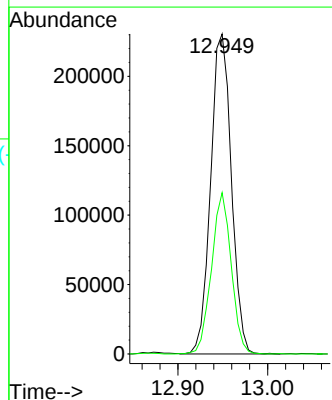
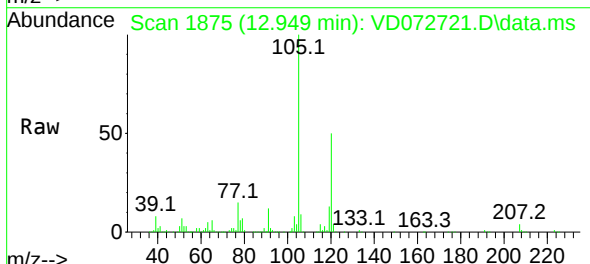
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

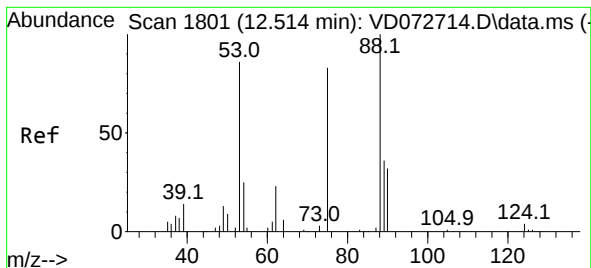
Tgt Ion: 91 Resp: 318297
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.441 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 105 Resp: 369745
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

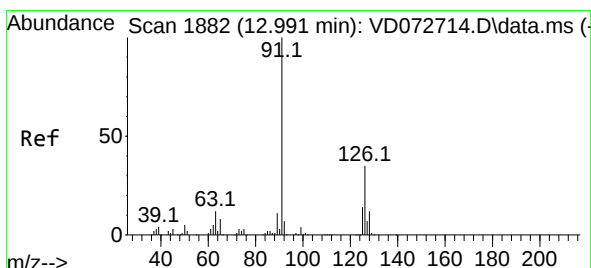
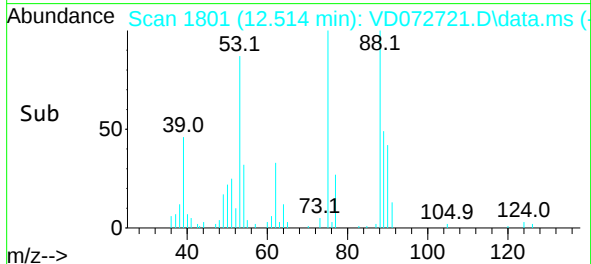
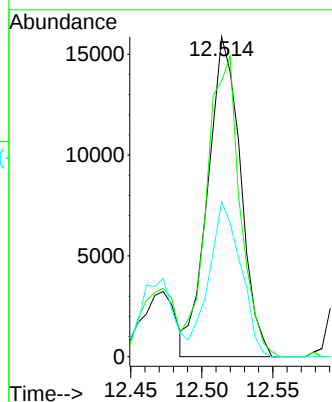
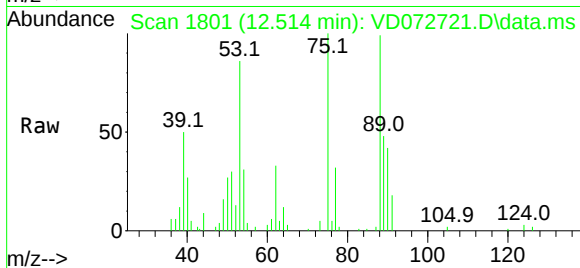




#81
trans-1,4-Dichloro-2-butene
Concen: 18.659 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

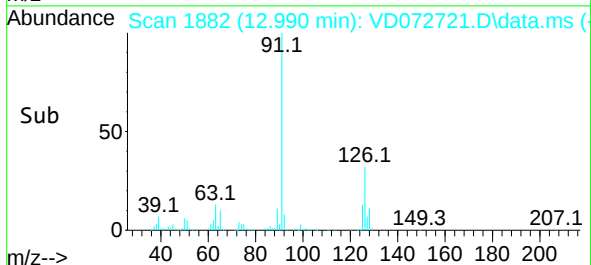
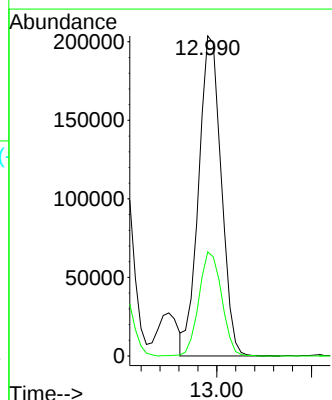
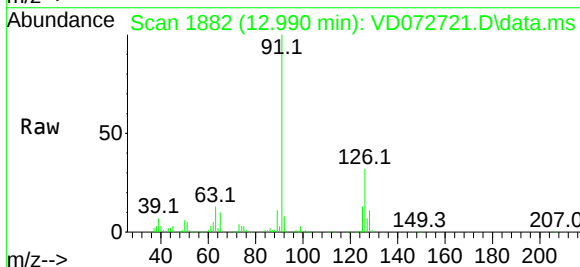
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

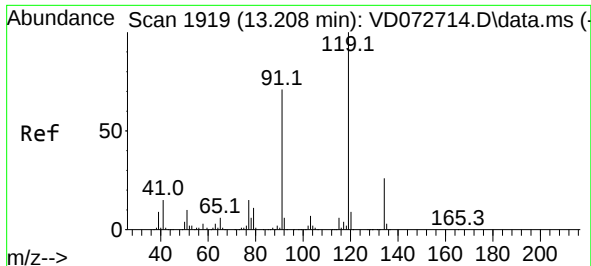
Tgt Ion: 75 Resp: 25362
Ion Ratio Lower Upper
75 100
53 95.5 86.5 129.7
89 47.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.477 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 91 Resp: 337278
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

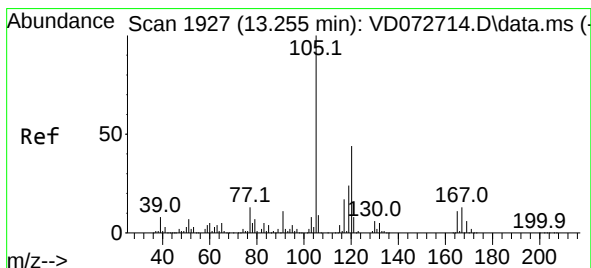
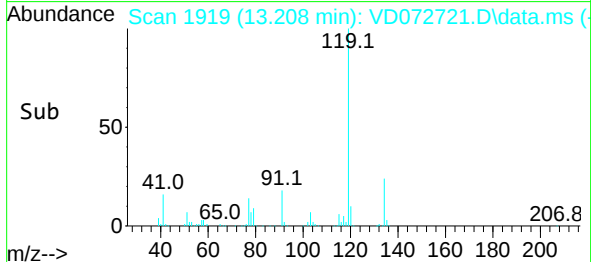
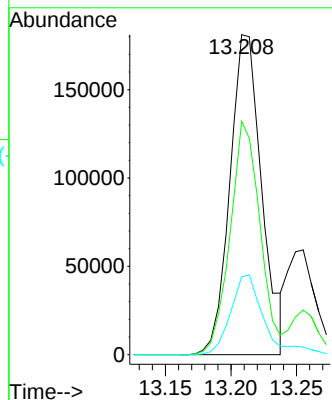
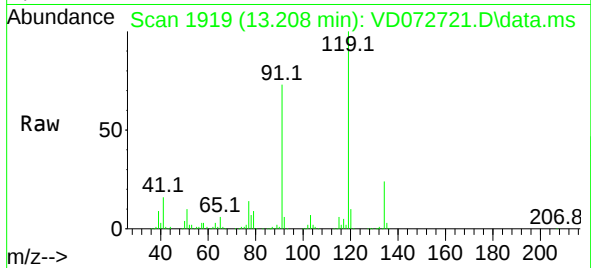




#83
tert-Butylbenzene
Concen: 20.248 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

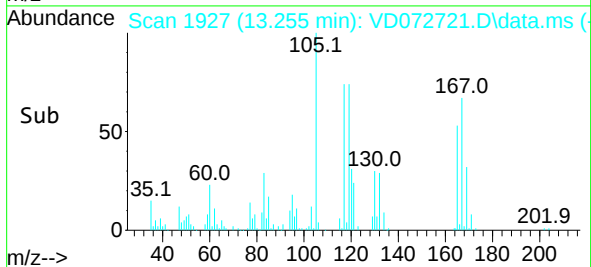
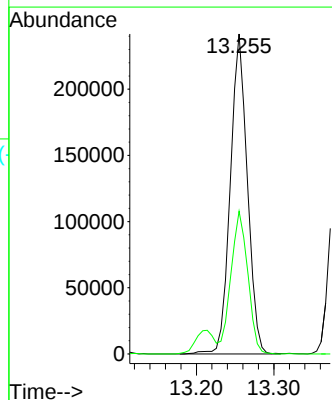
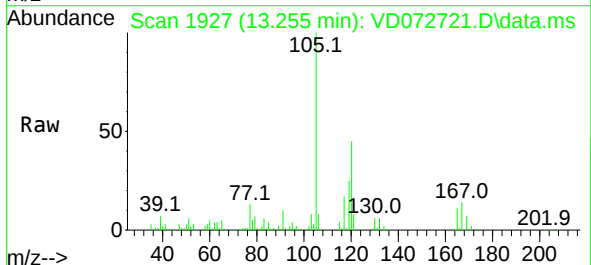
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

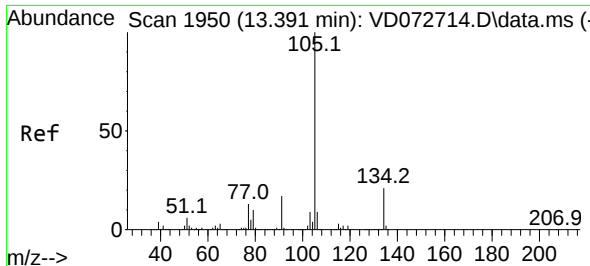
Tgt Ion:119 Resp: 306364
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.407 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:105 Resp: 368608
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8

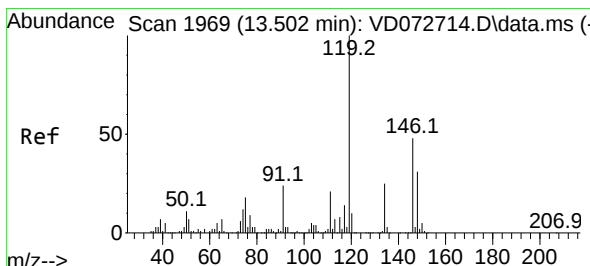
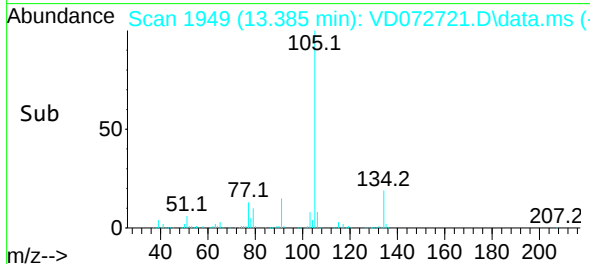
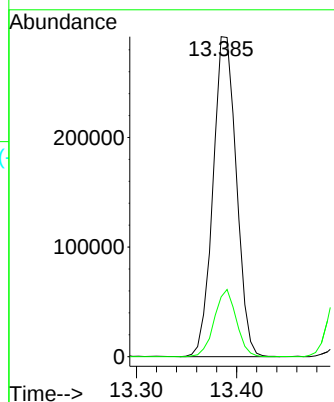
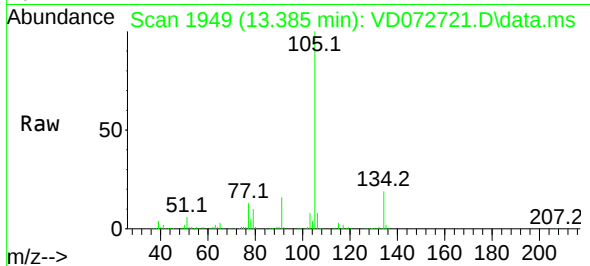




#85
 sec-Butylbenzene
 Concen: 20.693 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

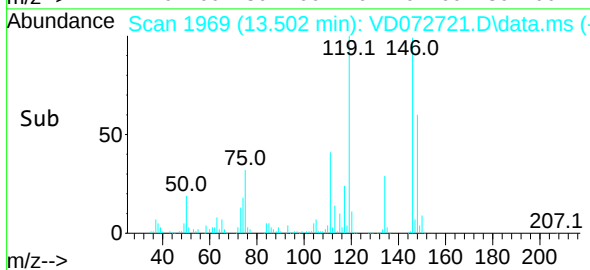
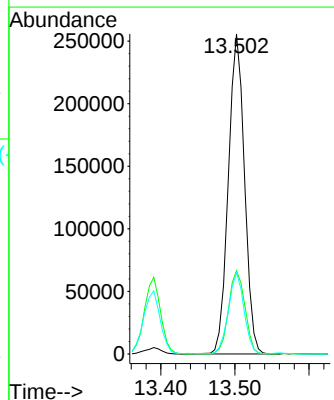
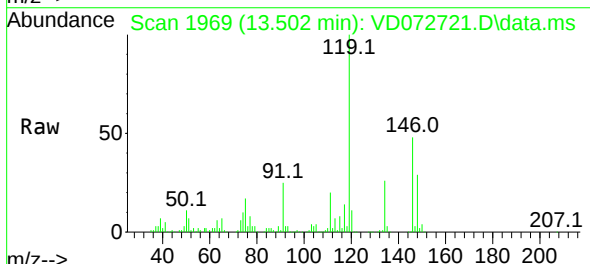
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

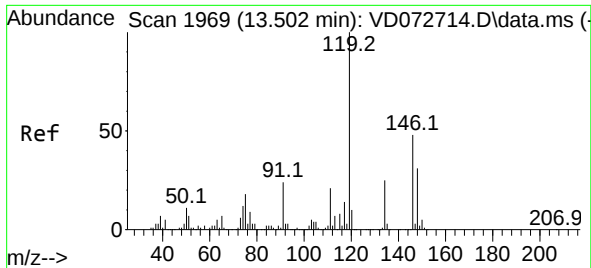
Tgt Ion:105 Resp: 472980
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.650 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

Tgt Ion:119 Resp: 386334
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.4 12.1 36.3

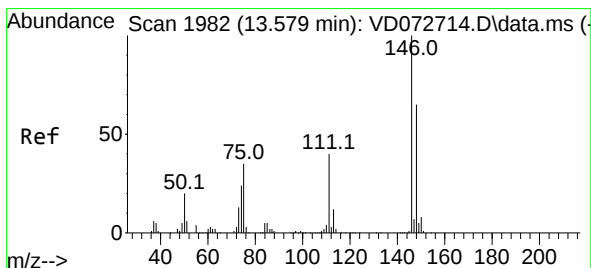
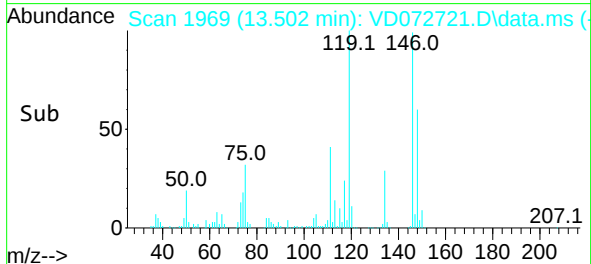
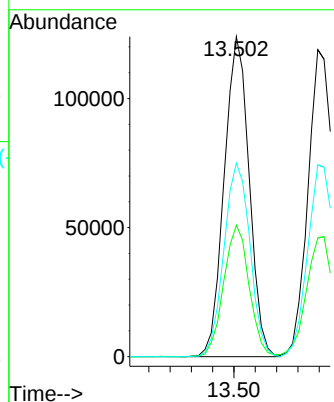
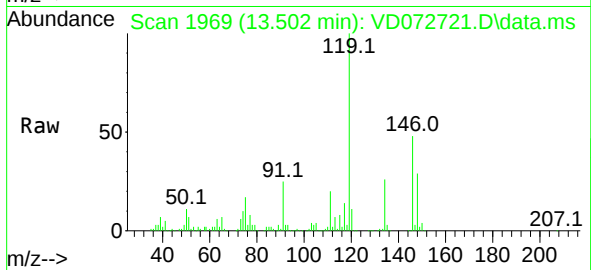




#87
1,3-Dichlorobenzene
Concen: 20.116 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

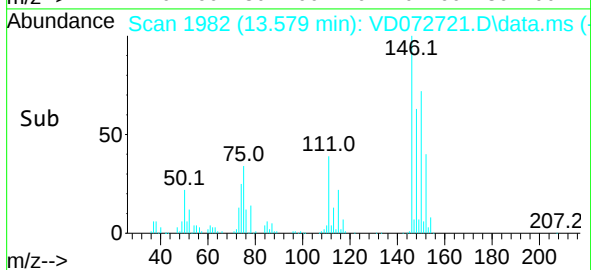
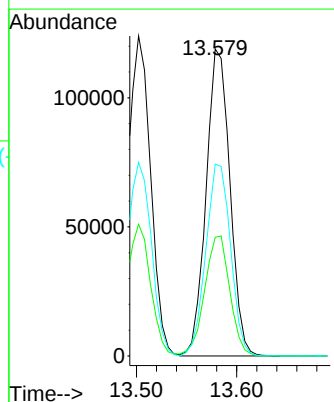
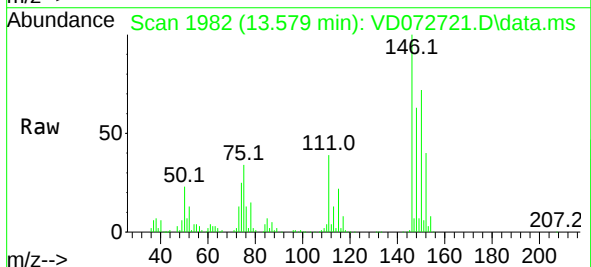
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

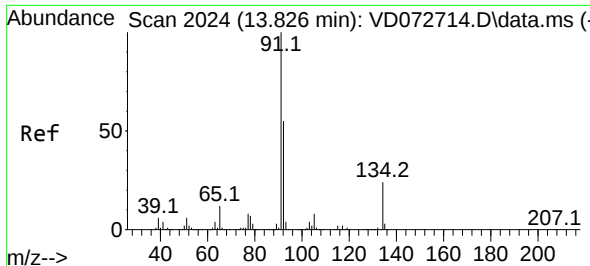
Tgt Ion:146 Resp: 201613
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.694 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:146 Resp: 196903
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 65.0 31.7 95.1

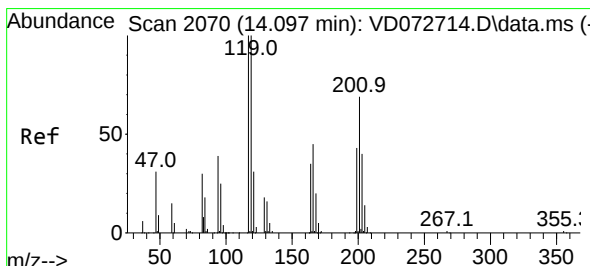
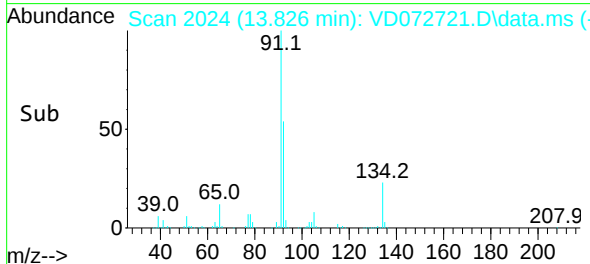
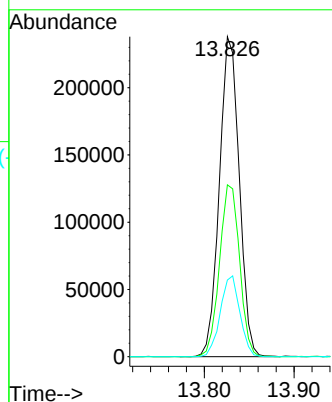
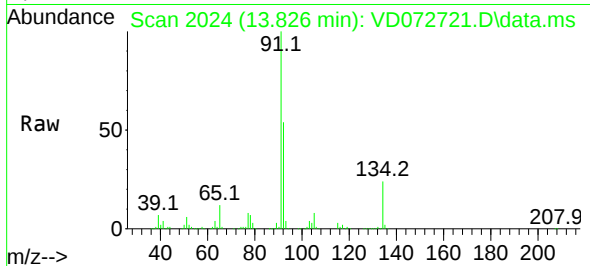




#89
n-Butylbenzene
Concen: 20.111 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

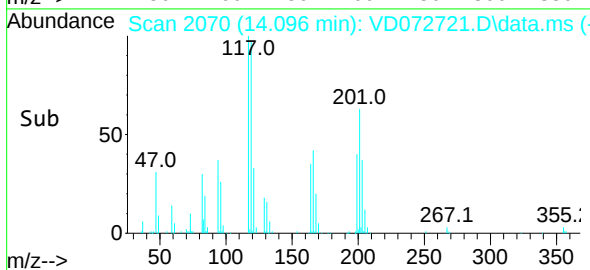
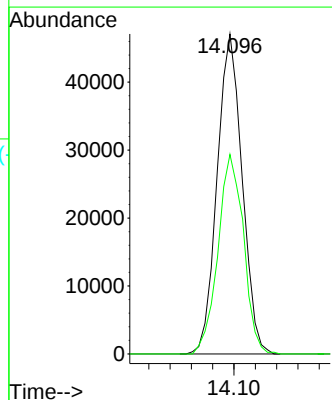
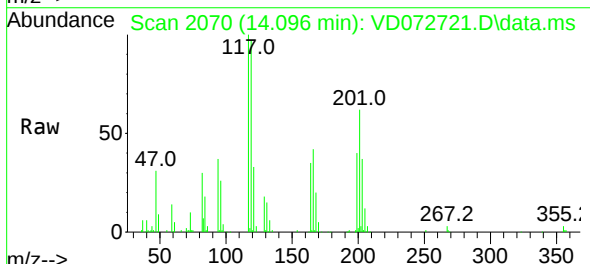
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

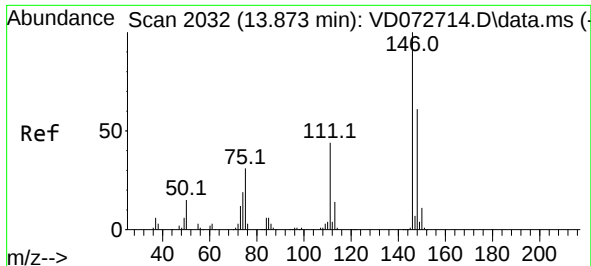
Tgt Ion: 91 Resp: 366051
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 20.430 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion: 117 Resp: 76651
Ion Ratio Lower Upper
117 100
201 63.6 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 19.929 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

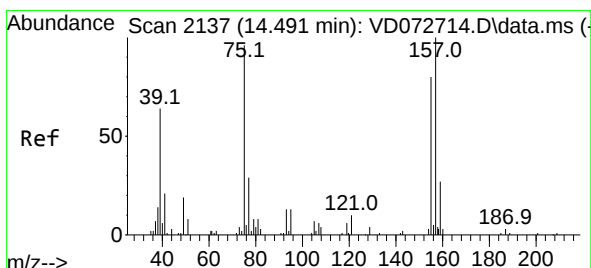
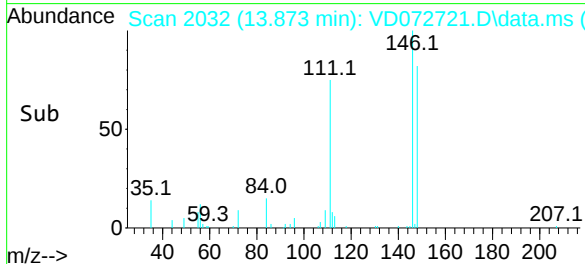
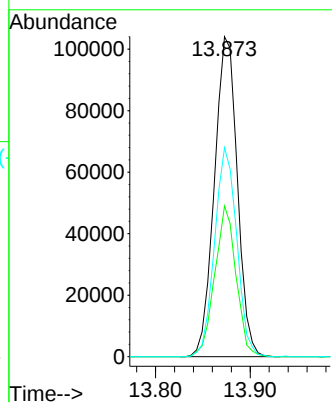
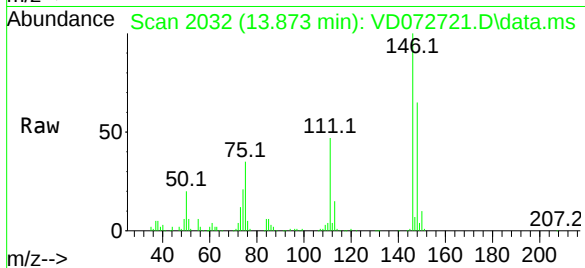
Tgt Ion:146 Resp: 175240

Ion Ratio Lower Upper

146 100

111 43.8 21.1 63.3

148 63.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.263 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD072721.D

Acq: 28 Apr 2022 13:30

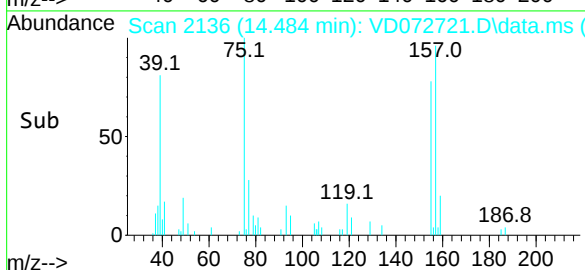
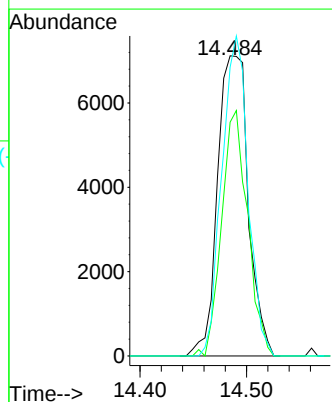
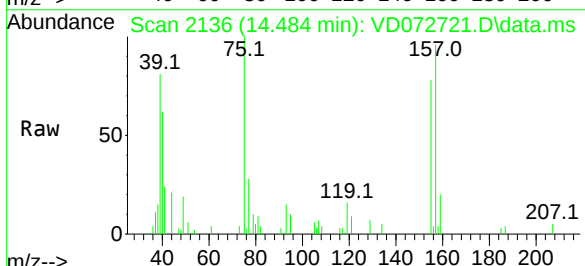
Tgt Ion: 75 Resp: 14263

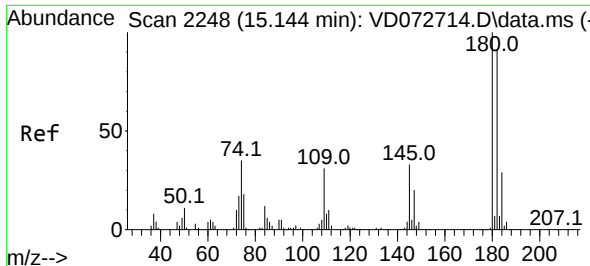
Ion Ratio Lower Upper

75 100

155 69.0 36.8 110.3

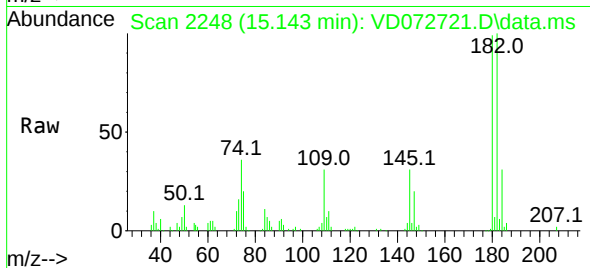
157 90.9 48.4 145.0



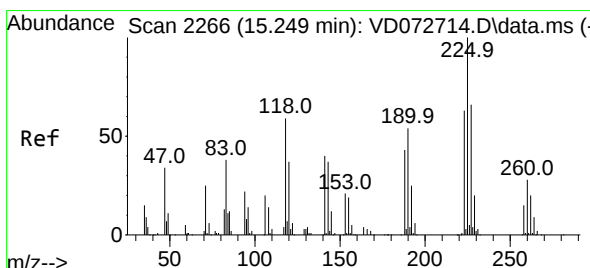
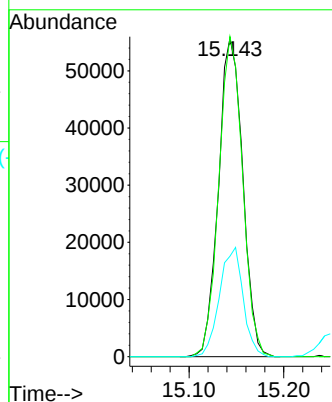
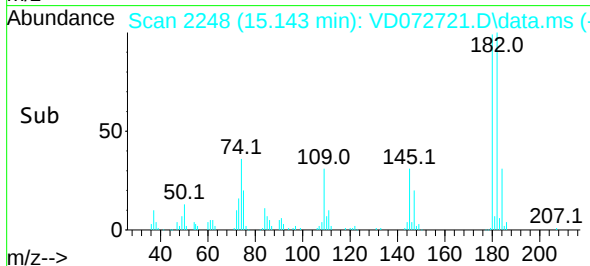


#93
 1,2,4-Trichlorobenzene
 Concen: 19.426 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30

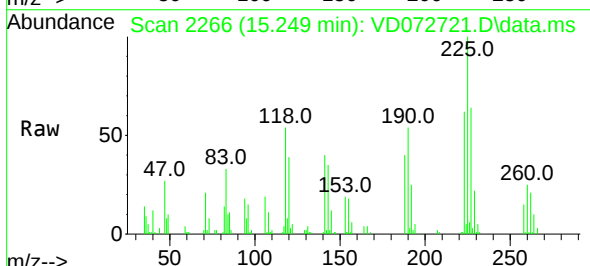
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01



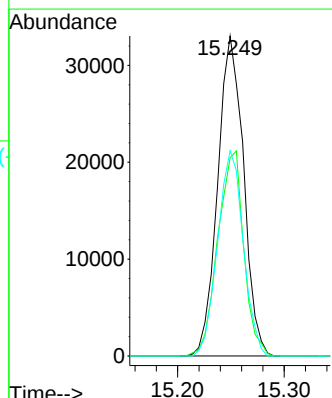
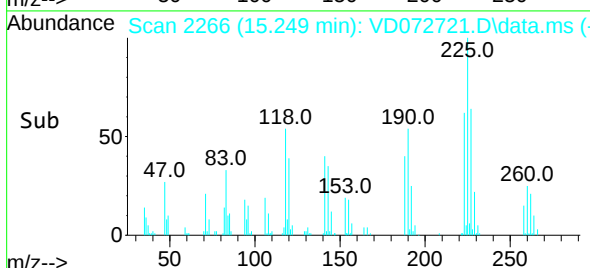
Tgt Ion:180 Resp: 99235
 Ion Ratio Lower Upper
 180 100
 182 98.1 47.3 142.0
 145 33.4 16.2 48.5

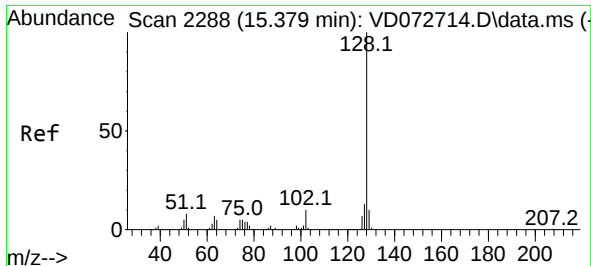


#94
 Hexachlorobutadiene
 Concen: 20.525 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD072721.D
 Acq: 28 Apr 2022 13:30



Tgt Ion:225 Resp: 55670
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.1 93.2
 227 63.6 32.4 97.0

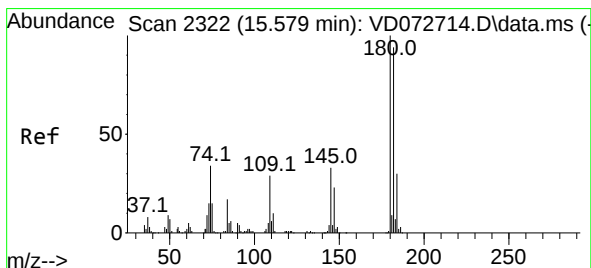
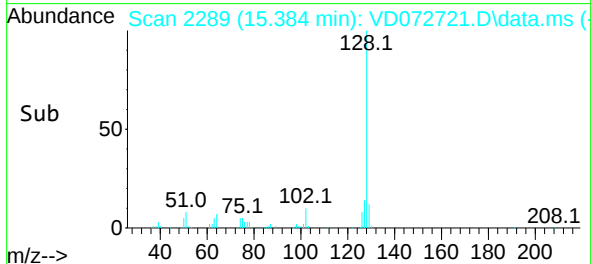
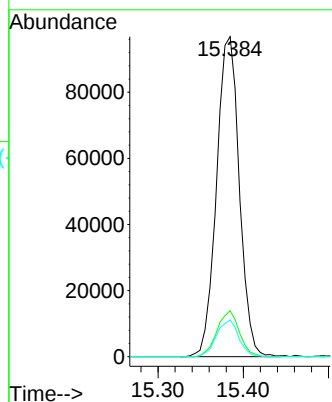
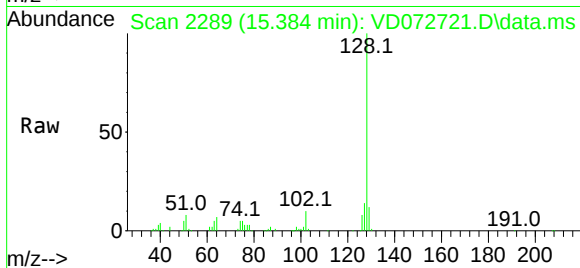




#95
Naphthalene
Concen: 18.668 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

Tgt Ion:128 Resp: 179571
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.663 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD072721.D
Acq: 28 Apr 2022 13:30

Tgt Ion:180 Resp: 88536
Ion Ratio Lower Upper
180 100
182 91.6 47.6 142.9
145 33.9 17.1 51.3

