

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072722.D
 Acq On : 28 Apr 2022 13:58
 Operator : VA/SY
 Sample : VD0428SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

Quant Time: Apr 29 01:21:45 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	340419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	598496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	569435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	270291	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	207804	45.978	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.960%
35) Dibromofluoromethane	7.909	113	184461	46.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.560%
50) Toluene-d8	10.332	98	663697	46.190	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.380%
62) 4-Bromofluorobenzene	12.620	95	243784	44.985	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	97943	21.112	ug/l	91
3) Chloromethane	2.209	50	108531	20.715	ug/l	98
4) Vinyl Chloride	2.350	62	95605	20.238	ug/l	99
5) Bromomethane	2.756	94	62288	20.412	ug/l	92
6) Chloroethane	2.915	64	58414	20.380	ug/l	96
7) Trichlorofluoromethane	3.268	101	157839	20.889	ug/l	97
8) Diethyl Ether	3.709	74	42836	19.130	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	90597	21.030	ug/l	96
10) Methyl Iodide	4.297	142	96277	21.881	ug/l	97
11) Tert butyl alcohol	5.191	59	58718	177.022	ug/l #	74
12) 1,1-Dichloroethene	4.068	96	85739	21.265	ug/l	91
13) Acrolein	3.921	56	37036	96.766	ug/l	99
14) Allyl chloride	4.715	41	132475	19.406	ug/l	95
15) Acrylonitrile	5.420	53	102559	98.269	ug/l	95
16) Acetone	4.156	43	80137	90.475	ug/l	98
17) Carbon Disulfide	4.409	76	284443	21.003	ug/l	98
18) Methyl Acetate	4.715	43	50706	19.867	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	195495	19.345	ug/l	98
20) Methylene Chloride	4.962	84	121674	9.939	ug/l	90
21) trans-1,2-Dichloroethene	5.468	96	98990	20.794	ug/l	92
22) Diisopropyl ether	6.362	45	302512	20.535	ug/l	98
23) Vinyl Acetate	6.303	43	799076	96.061	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	179093	20.617	ug/l	98
25) 2-Butanone	7.203	43	116609	88.222	ug/l	94
26) 2,2-Dichloropropane	7.203	77	145880	20.358	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	109191	20.700	ug/l	93
28) Bromochloromethane	7.544	49	65453	19.348	ug/l	92
29) Tetrahydrofuran	7.556	42	79452	95.522	ug/l	94
30) Chloroform	7.703	83	187112	20.843	ug/l	93
31) Cyclohexane	7.985	56	162431	20.701	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	160159	21.054	ug/l	97
36) 1,1-Dichloropropene	8.109	75	139707	20.921	ug/l	99
37) Ethyl Acetate	7.291	43	61927	20.362	ug/l #	95
38) Carbon Tetrachloride	8.097	117	138654	20.544	ug/l	99
39) Methylcyclohexane	9.350	83	161241	20.852	ug/l	96
40) Benzene	8.344	78	396846	20.873	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
 Data File : VD072722.D
 Acq On : 28 Apr 2022 13:58
 Operator : VA/SY
 Sample : VD0428SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

Quant Time: Apr 29 01:21:45 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)
41) Methacrylonitrile	7.514	41	33546	19.226	ug/l	92
42) 1,2-Dichloroethane	8.420	62	115953	19.351	ug/l	98
43) Isopropyl Acetate	8.444	43	108851	18.835	ug/l	94
44) Trichloroethene	9.108	130	103227	20.522	ug/l	98
45) 1,2-Dichloropropane	9.379	63	99453	20.226	ug/l	100
46) Dibromomethane	9.467	93	52729	18.933	ug/l	96
47) Bromodichloromethane	9.656	83	139511	19.708	ug/l	96
48) Methyl methacrylate	9.444	41	57558	19.855	ug/l	93
49) 1,4-Dioxane	9.450	88	11614	377.848	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	279467	94.097	ug/l	96
52) Toluene	10.397	92	249839	21.035	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	127939	19.585	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	156119	20.490	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	73732	19.668	ug/l	97
56) Ethyl methacrylate	10.655	69	86893	19.782	ug/l	90
57) 1,3-Dichloropropane	10.938	76	125347	19.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	176496	89.013	ug/l	98
59) 2-Hexanone	10.973	43	184694	92.744	ug/l	100
60) Dibromochloromethane	11.132	129	90379	19.637	ug/l	100
61) 1,2-Dibromoethane	11.238	107	71369	20.064	ug/l	100
64) Tetrachloroethene	10.867	164	81841	20.955	ug/l	91
65) Chlorobenzene	11.661	112	262564	20.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	96237	20.424	ug/l	97
67) Ethyl Benzene	11.732	91	464139	21.031	ug/l	100
68) m/p-Xylenes	11.844	106	361830	42.994	ug/l	100
69) o-Xylene	12.167	106	165683	20.832	ug/l	99
70) Styrene	12.185	104	293209	21.662	ug/l	98
71) Bromoform	12.350	173	50494	19.964	ug/l #	100
73) Isopropylbenzene	12.467	105	433373	20.975	ug/l	99
74) N-amyl acetate	12.273	43	98753	18.501	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	82340	19.885	ug/l	99
76) 1,2,3-Trichloropropane	12.761	75	100638	33.335	ug/l #	100
77) Bromobenzene	12.749	156	99790	20.284	ug/l	95
78) n-propylbenzene	12.808	91	557336	21.583	ug/l	100
79) 2-Chlorotoluene	12.897	91	319542	21.146	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	367473	21.036	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25072	19.100	ug/l	93
82) 4-Chlorotoluene	12.991	91	333965	20.996	ug/l	99
83) tert-Butylbenzene	13.208	119	309137	21.157	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	366979	21.039	ug/l	99
85) sec-Butylbenzene	13.385	105	467005	21.157	ug/l	100
86) p-Isopropyltoluene	13.502	119	384534	21.284	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	205493	21.231	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	198093	20.517	ug/l	99
89) n-Butylbenzene	13.826	91	364708	20.748	ug/l	99
90) Hexachloroethane	14.096	117	76821	21.203	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	173063	20.380	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11472	16.877	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	99538	20.177	ug/l	99
94) Hexachlorobutadiene	15.249	225	52622	20.090	ug/l	96
95) Naphthalene	15.379	128	176847	19.037	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	86991	20.006	ug/l	98

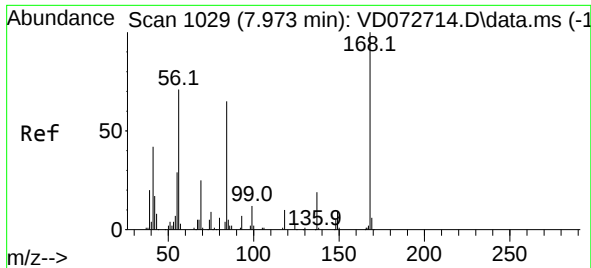
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042822\
Data File : VD072722.D
Acq On : 28 Apr 2022 13:58
Operator : VA/SY
Sample : VD0428SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

Quant Time: Apr 29 01:21:45 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)
----------	------	------	----------	------	-------	----------

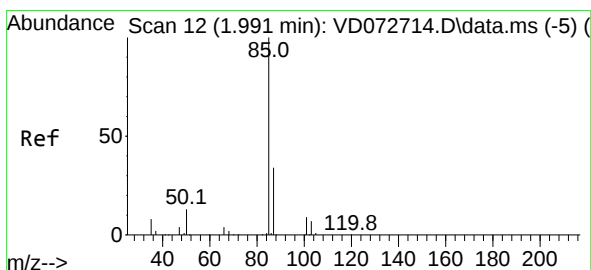
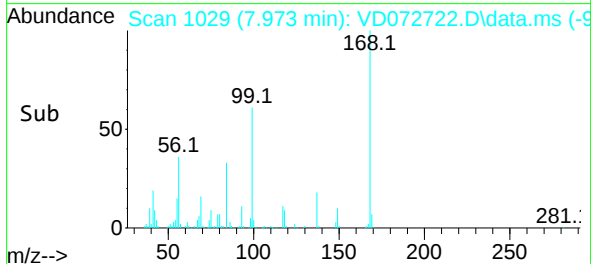
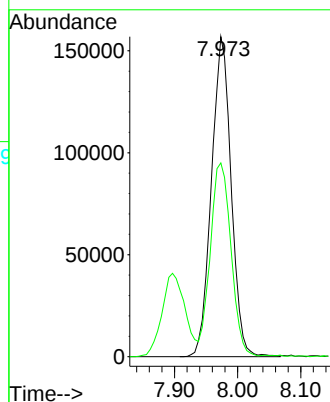
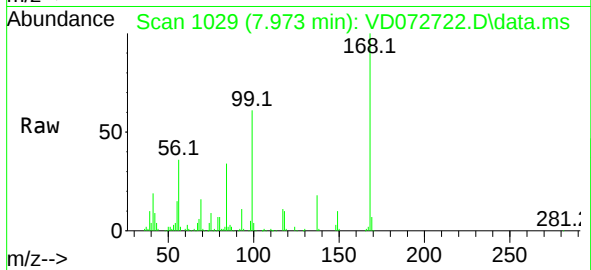
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

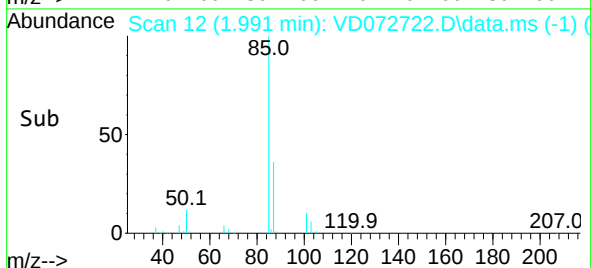
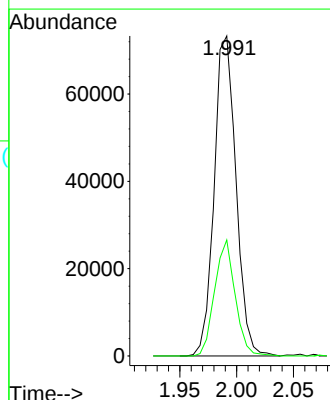
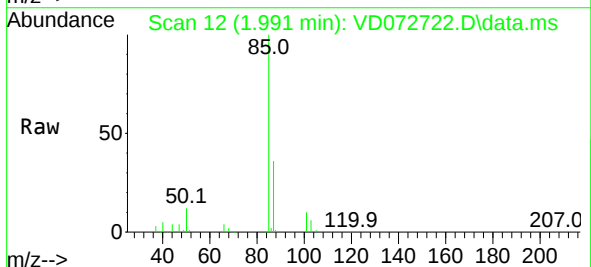
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

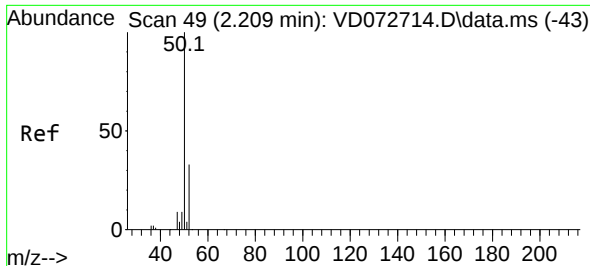
Tgt Ion:168 Resp: 340419
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 21.112 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 85 Resp: 97943
Ion Ratio Lower Upper
85 100
87 36.2 15.7 47.0

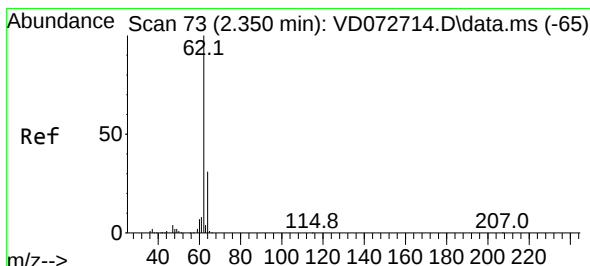
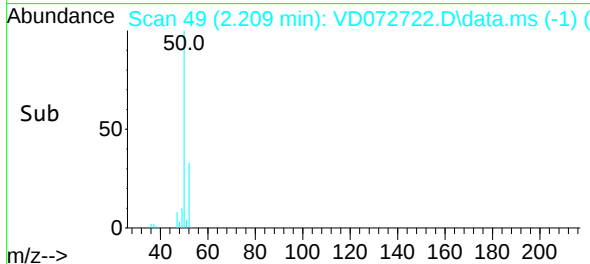
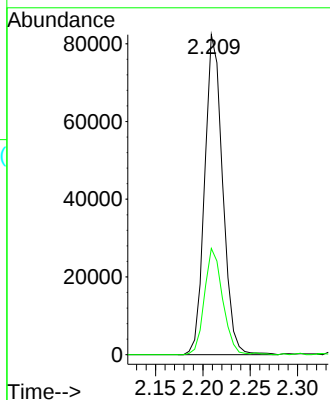
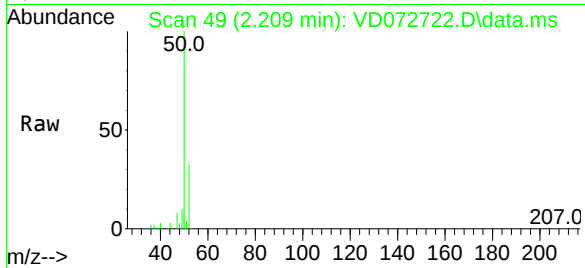




#3
Chloromethane
Concen: 20.715 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

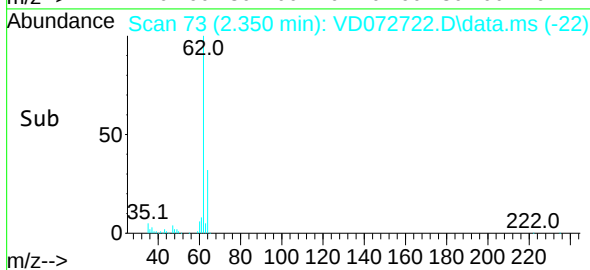
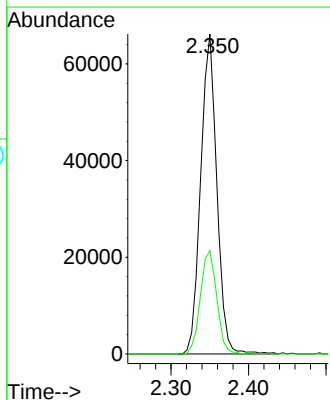
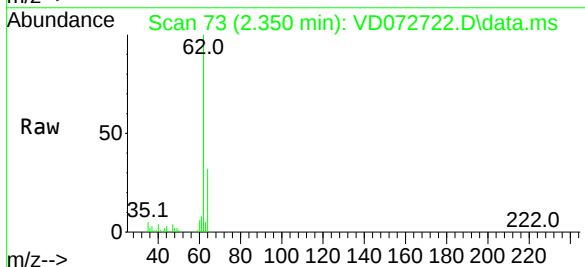
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

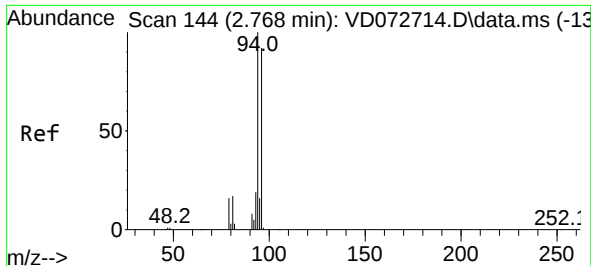
Tgt Ion: 50 Resp: 108531
Ion Ratio Lower Upper
50 100
52 33.2 27.4 41.0



#4
Vinyl Chloride
Concen: 20.238 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 62 Resp: 95605
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

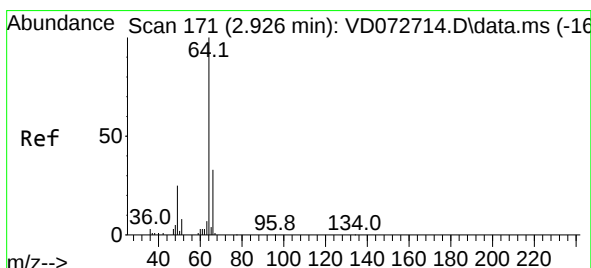
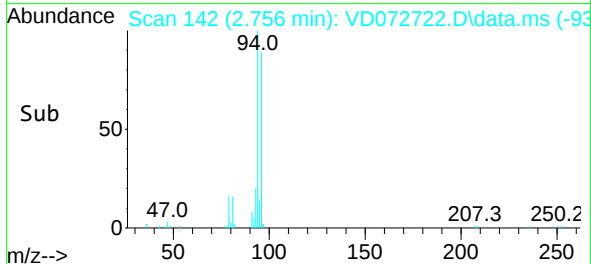
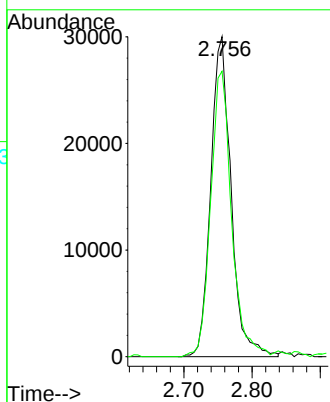
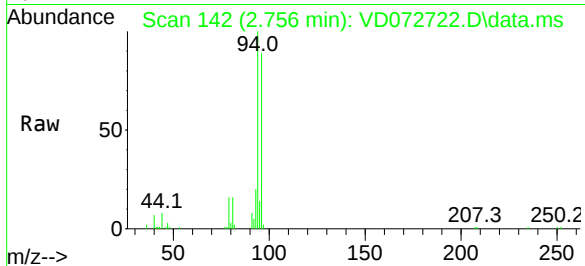




#5
Bromomethane
Concen: 20.412 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

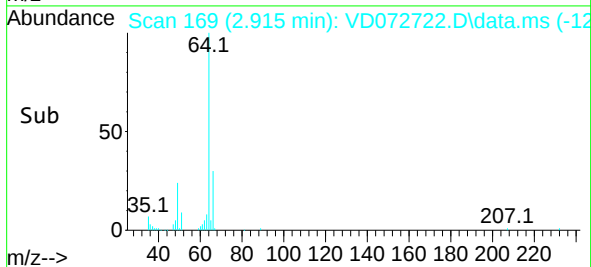
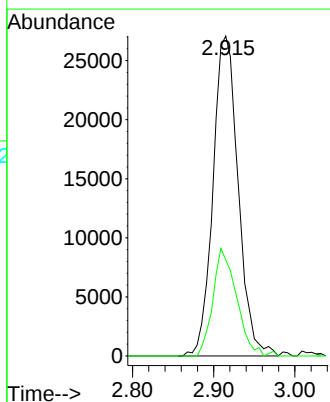
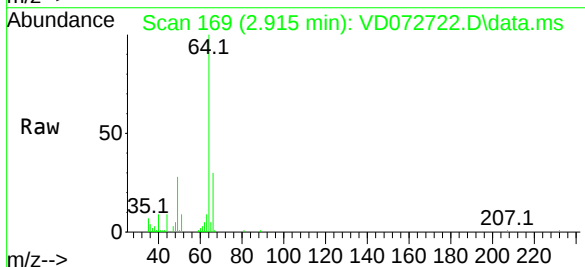
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

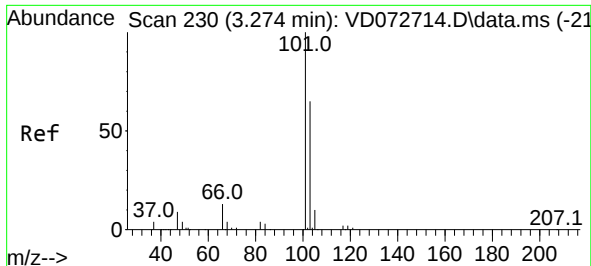
Tgt Ion: 94 Resp: 62288
Ion Ratio Lower Upper
94 100
96 89.2 77.6 116.4



#6
Chloroethane
Concen: 20.380 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 64 Resp: 58414
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

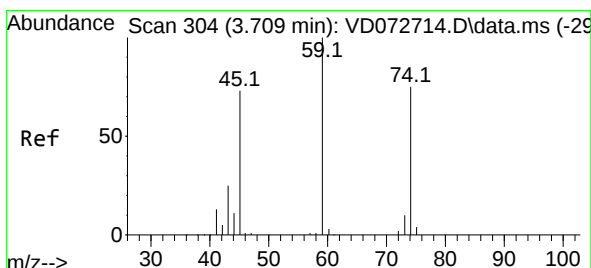
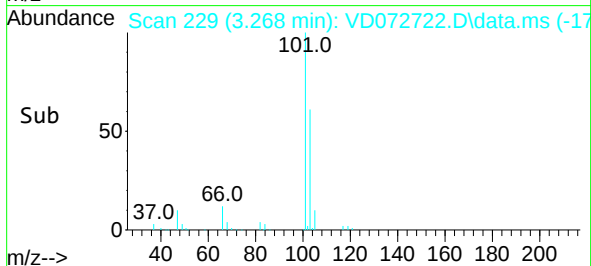
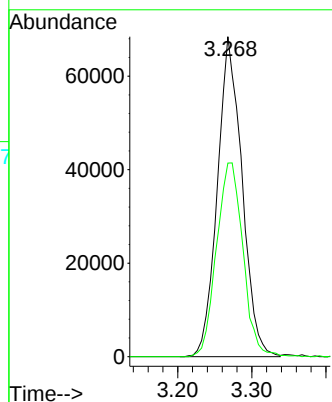
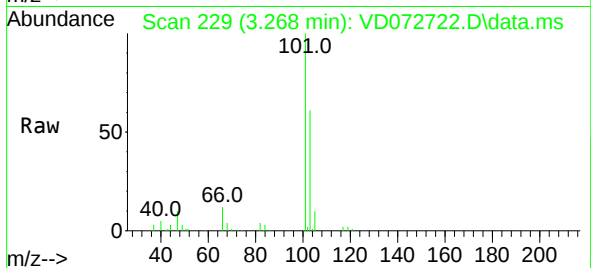




#7
Trichlorofluoromethane
Concen: 20.889 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

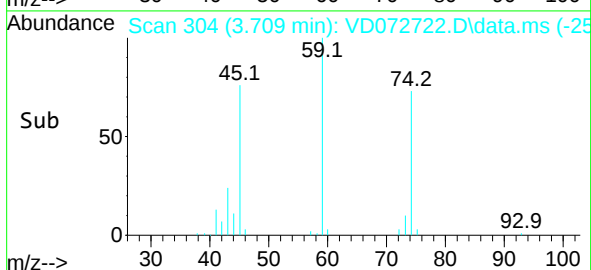
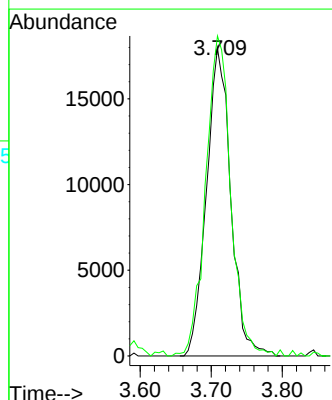
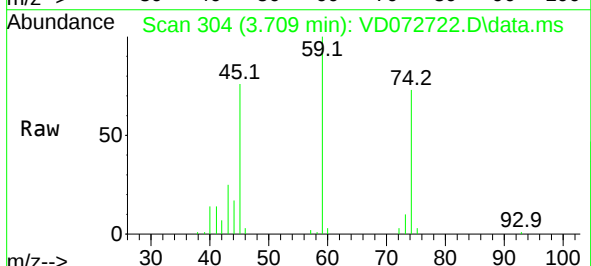
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

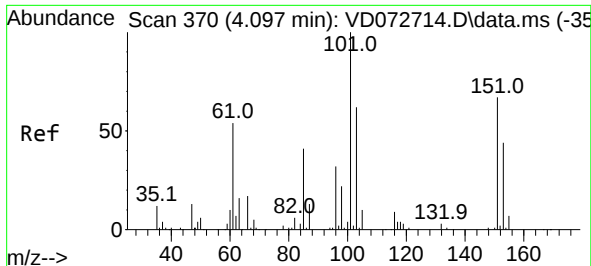
Tgt Ion:101 Resp: 157839
Ion Ratio Lower Upper
101 100
103 60.5 50.1 75.1



#8
Diethyl Ether
Concen: 19.130 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 74 Resp: 42836
Ion Ratio Lower Upper
74 100
45 106.8 52.6 157.8

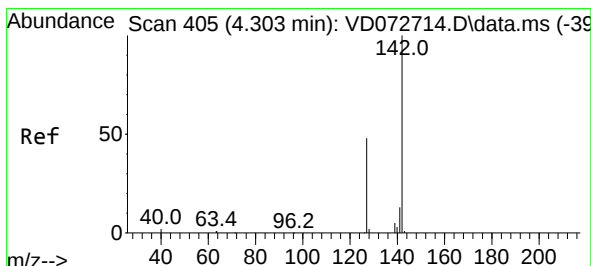
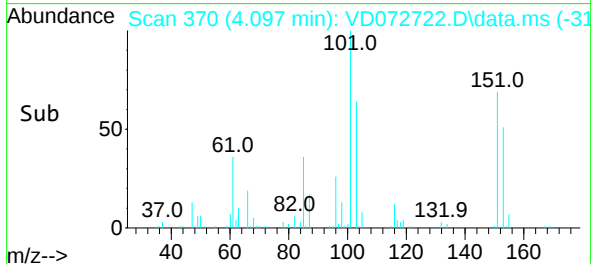
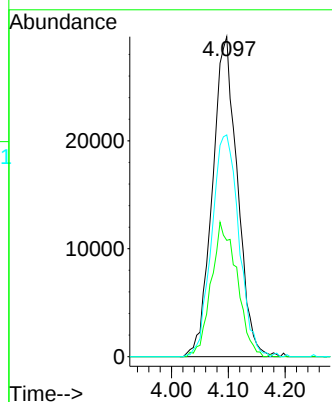
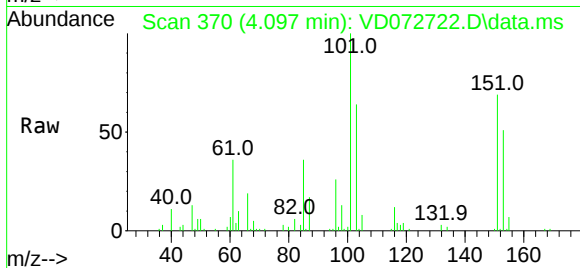




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.030 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

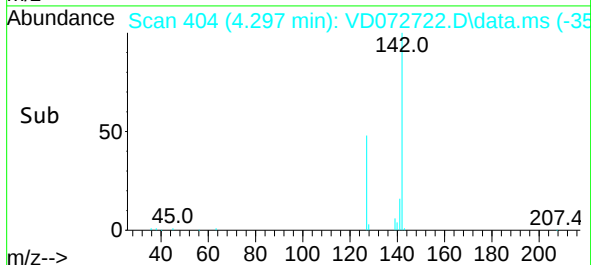
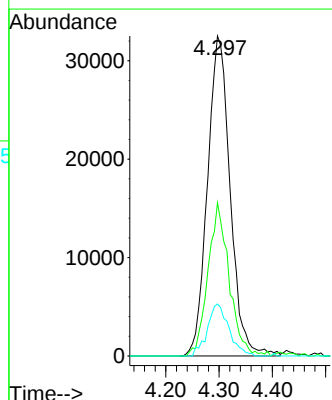
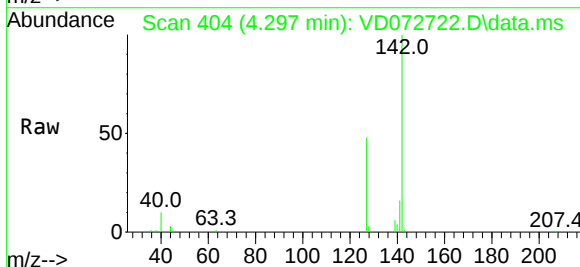
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

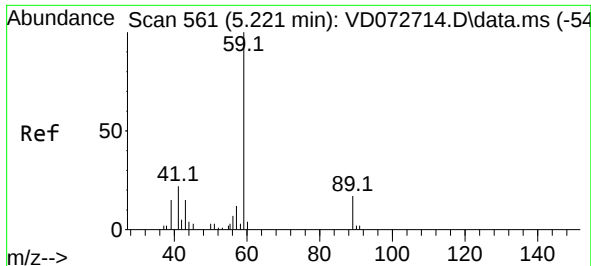
Tgt Ion:101 Resp: 90597
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 75.4 57.3 85.9



#10
Methyl Iodide
Concen: 21.881 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion:142 Resp: 96277
Ion Ratio Lower Upper
142 100
127 44.8 37.3 55.9
141 15.4 11.7 17.5

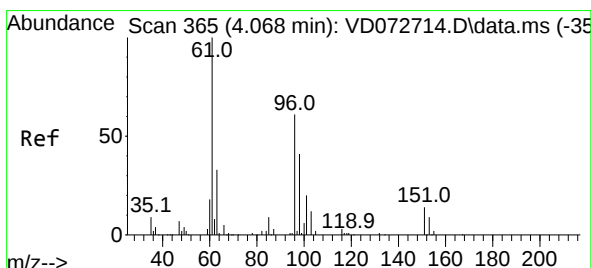
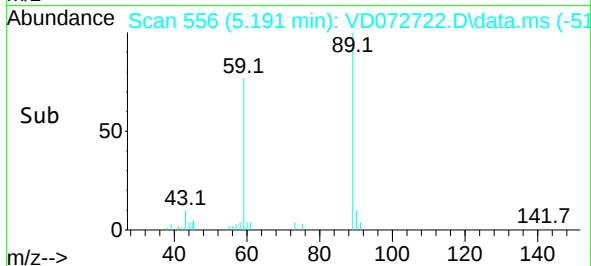
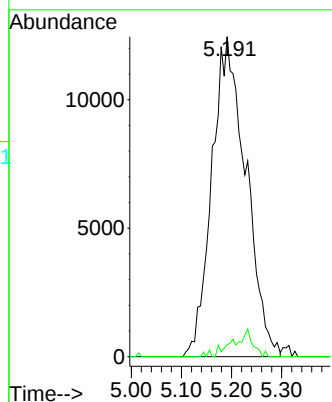
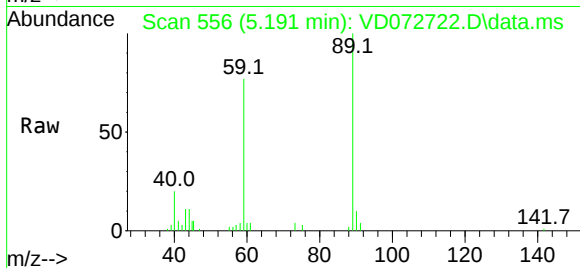




#11
Tert butyl alcohol
Concen: 177.022 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

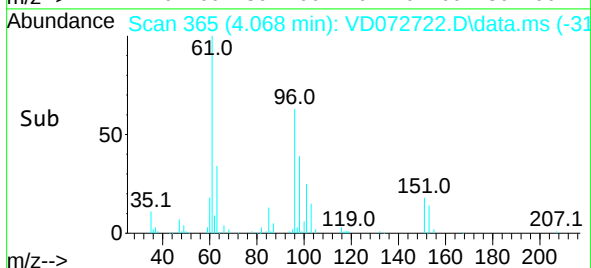
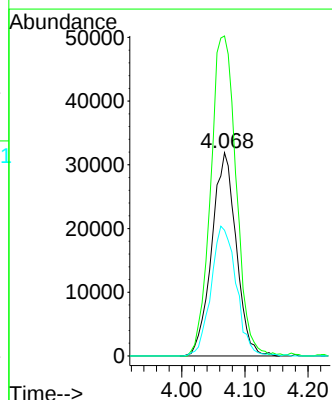
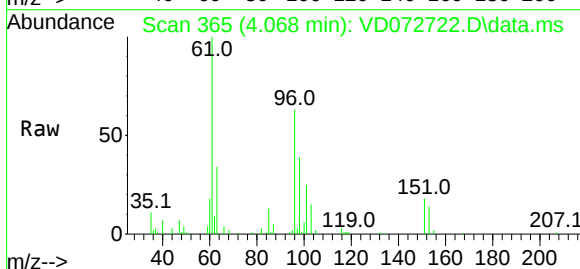
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

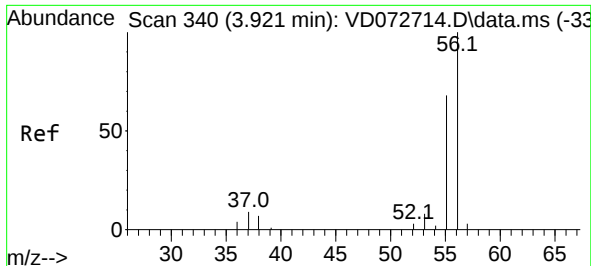
Tgt Ion: 59 Resp: 58718
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.265 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 96 Resp: 85739
Ion Ratio Lower Upper
96 100
61 157.5 138.5 207.7
98 61.9 48.6 73.0

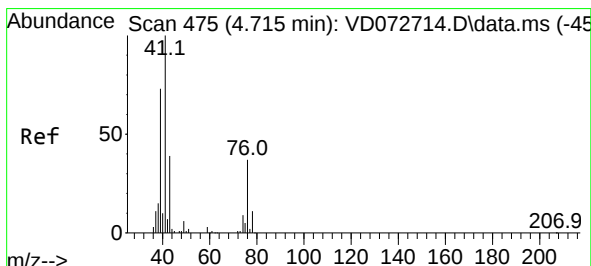
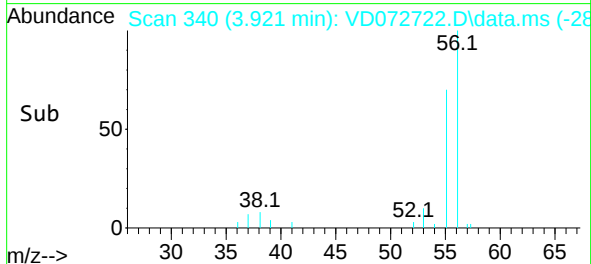
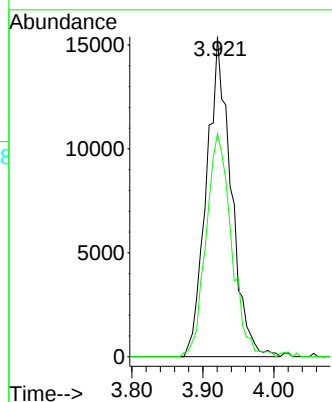
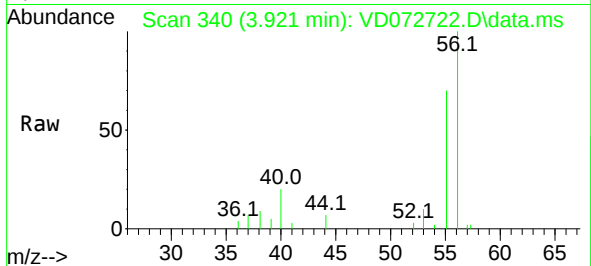




#13
Acrolein
Concen: 96.766 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

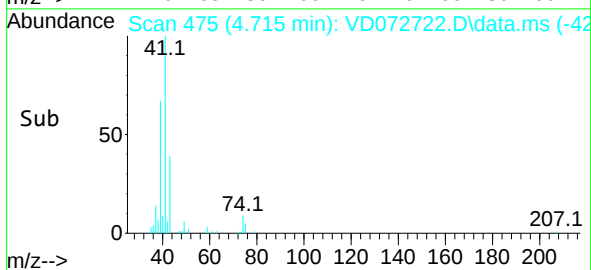
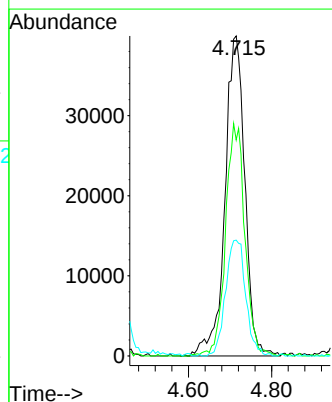
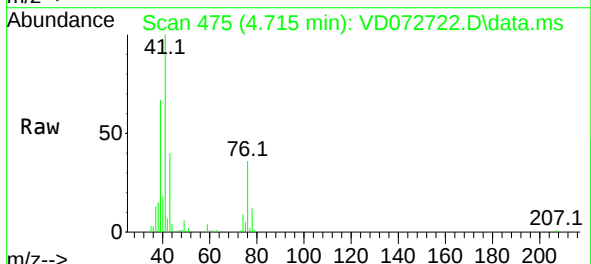
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

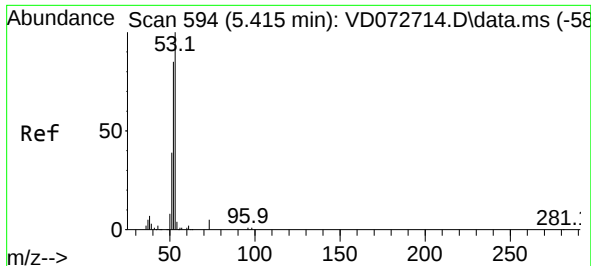
Tgt Ion: 56 Resp: 37036
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 19.406 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 41 Resp: 132475
Ion Ratio Lower Upper
41 100
39 70.7 59.3 88.9
76 36.7 25.7 38.5

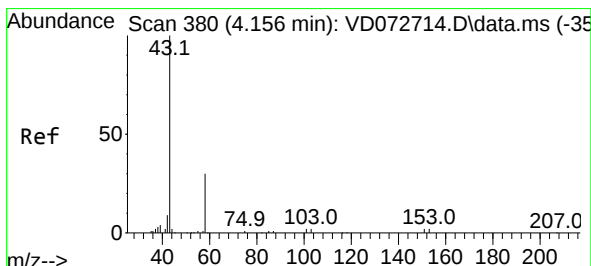
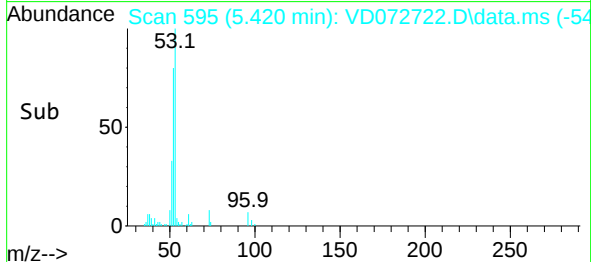
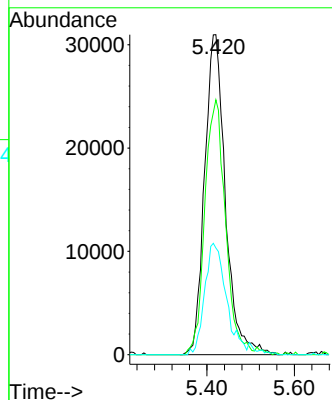
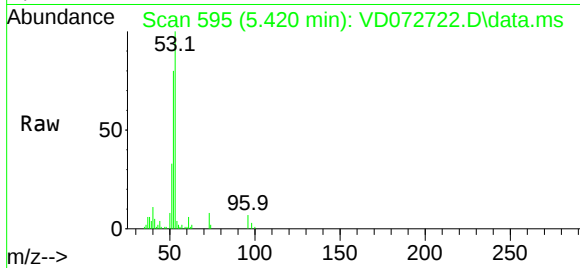




#15
Acrylonitrile
Concen: 98.269 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.005 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

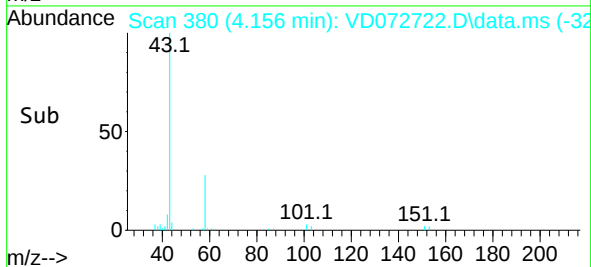
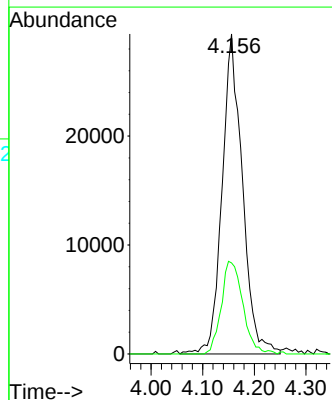
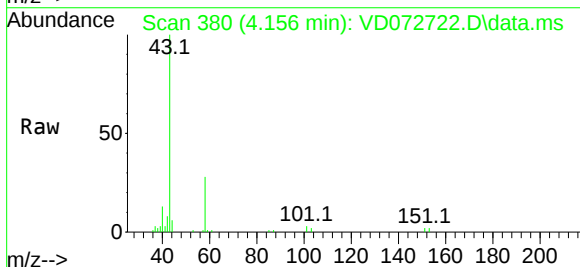
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

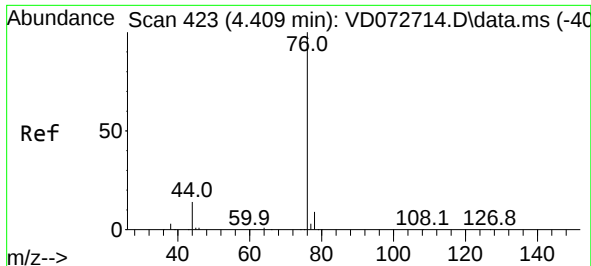
Tgt Ion: 53 Resp: 102559
Ion Ratio Lower Upper
53 100
52 78.9 67.2 100.8
51 36.0 30.3 45.5



#16
Acetone
Concen: 90.475 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 43 Resp: 80137
Ion Ratio Lower Upper
43 100
58 28.4 22.1 33.1

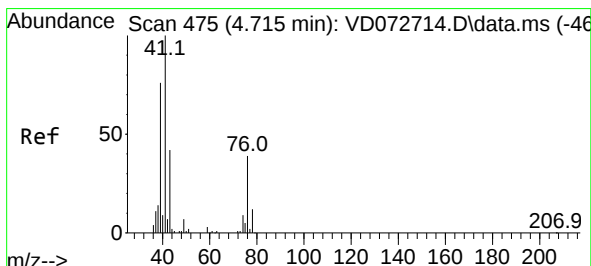
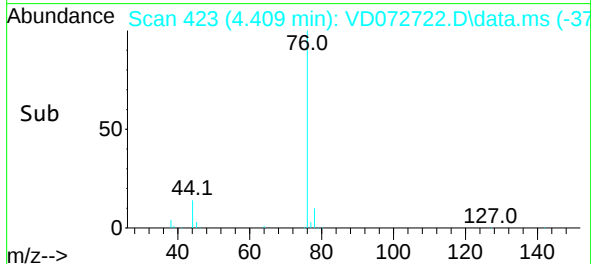
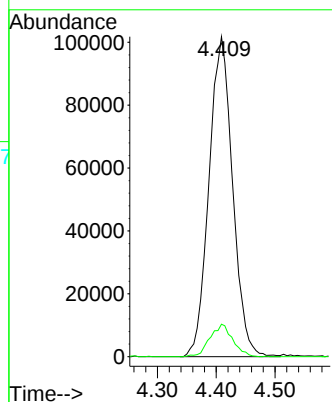
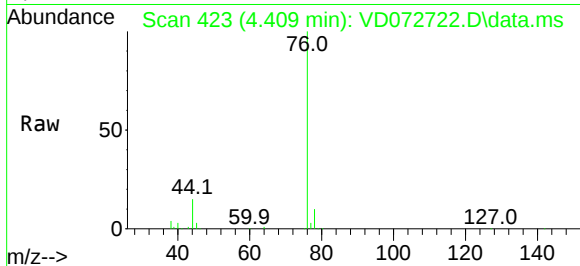




#17
Carbon Disulfide
Concen: 21.003 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

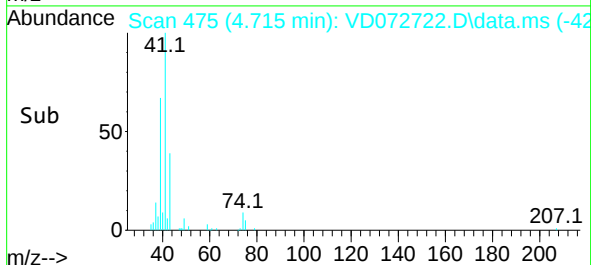
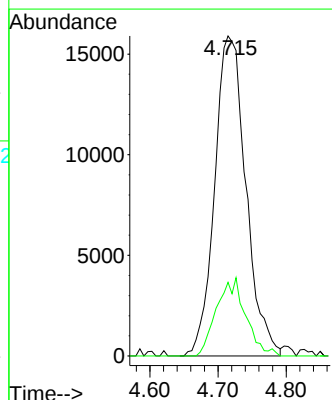
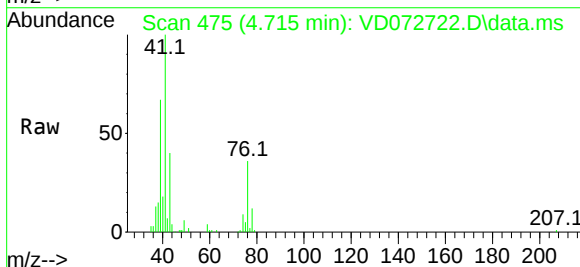
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

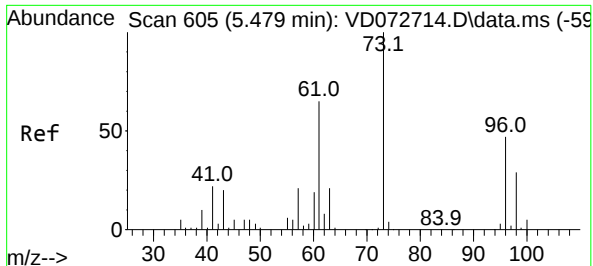
Tgt Ion: 76 Resp: 284443
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#18
Methyl Acetate
Concen: 19.867 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 43 Resp: 50706
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.345 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

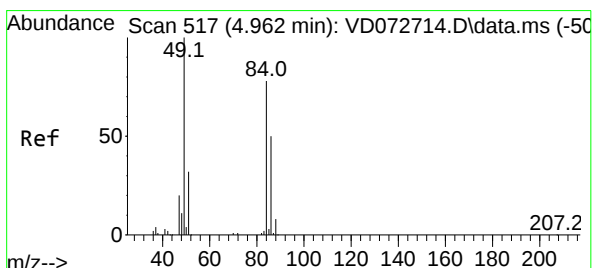
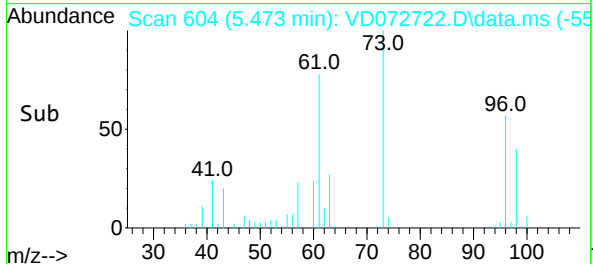
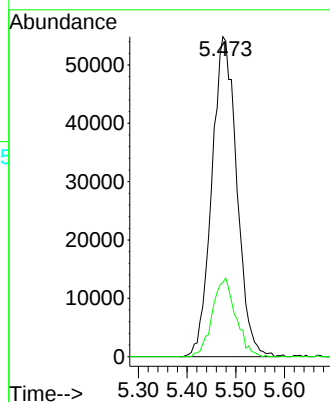
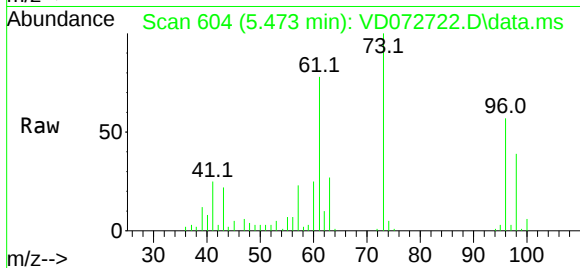
VD0428SBSD01

Tgt Ion: 73 Resp: 195495

Ion Ratio Lower Upper

73 100

57 23.2 18.0 27.0



#20

Methylene Chloride

Concen: 9.939 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Tgt Ion: 84 Resp: 121674

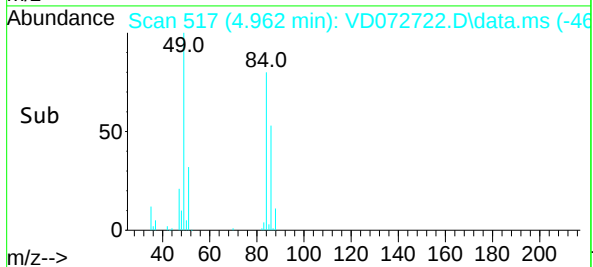
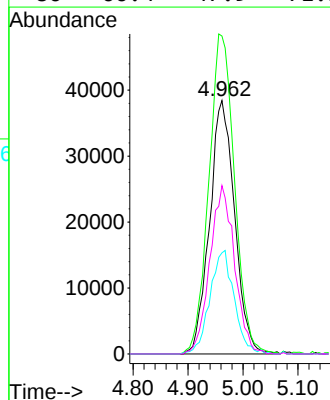
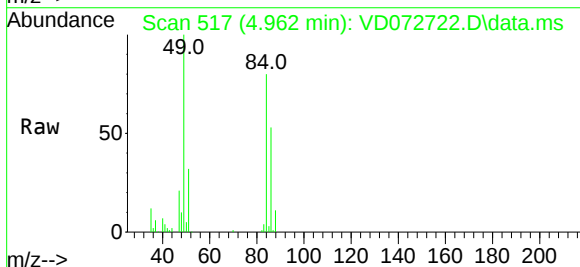
Ion Ratio Lower Upper

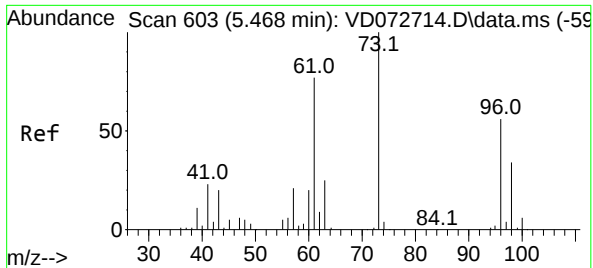
84 100

49 125.5 112.8 169.2

51 39.9 32.6 48.8

86 66.4 47.9 71.9

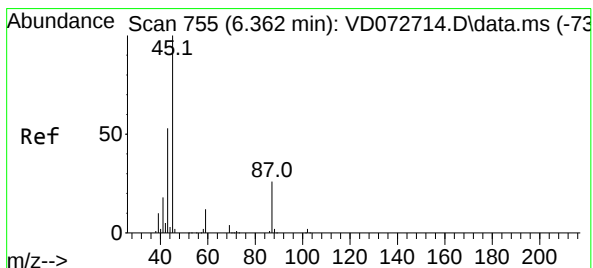
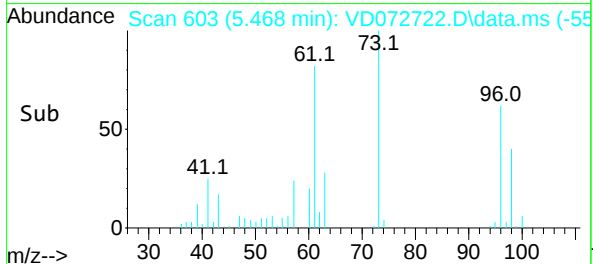
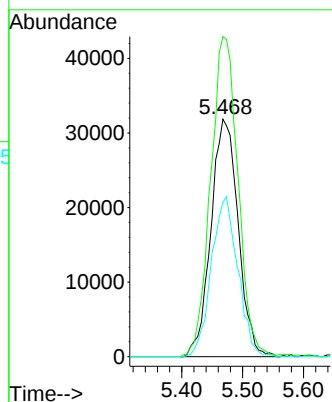
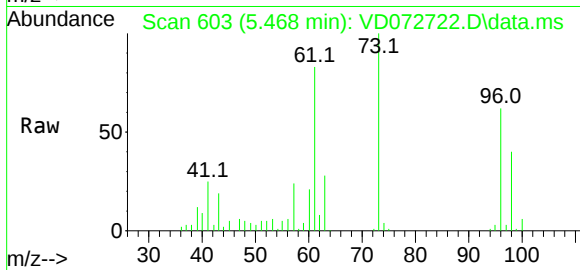




#21
trans-1,2-Dichloroethene
Concen: 20.794 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

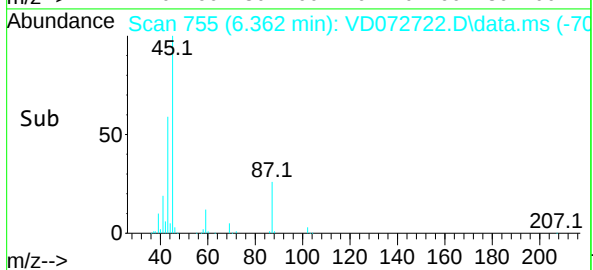
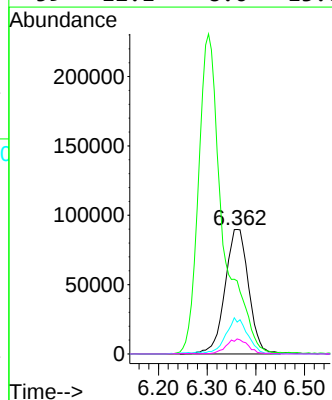
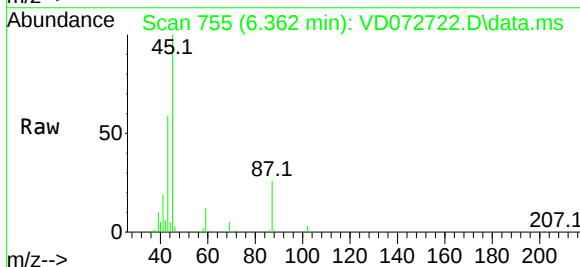
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

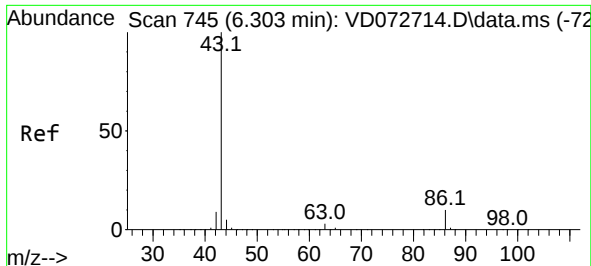
Tgt Ion: 96 Resp: 98990
Ion Ratio Lower Upper
96 100
61 134.7 117.9 176.9
98 64.9 49.4 74.2



#22
Diisopropyl ether
Concen: 20.535 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 45 Resp: 302512
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 25.4 18.4 27.6
59 12.1 8.6 13.0

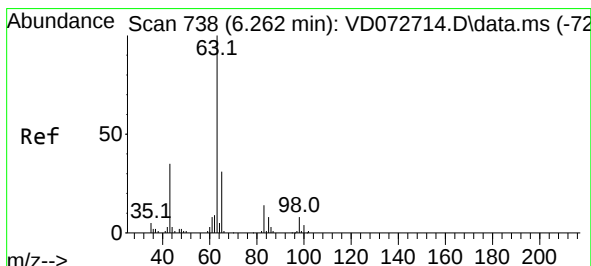
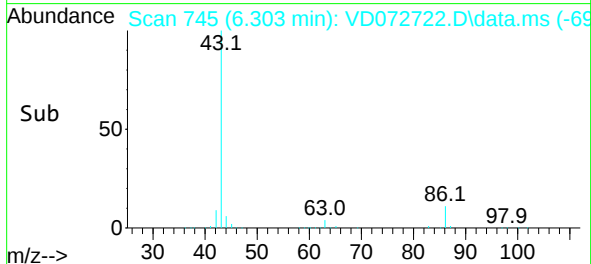
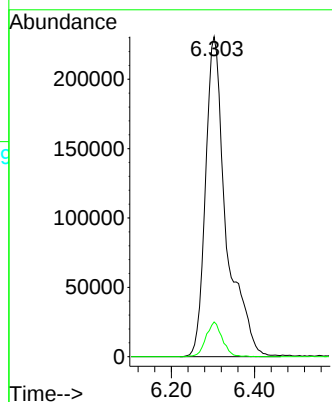
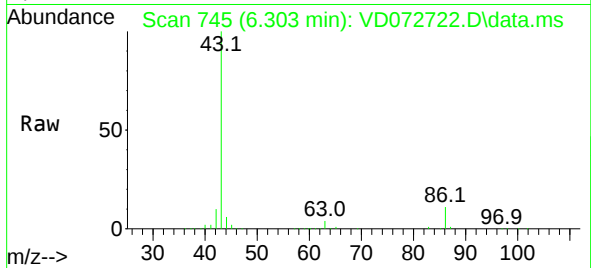




#23
 Vinyl Acetate
 Concen: 96.061 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

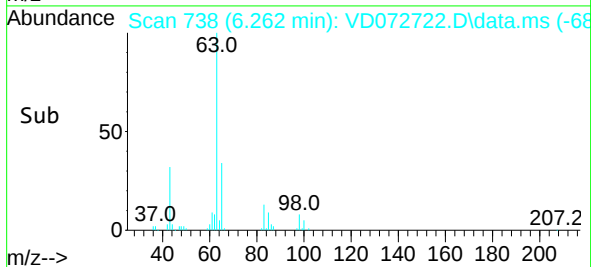
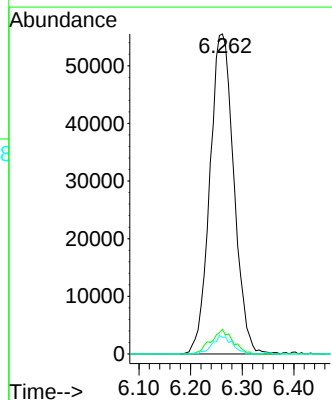
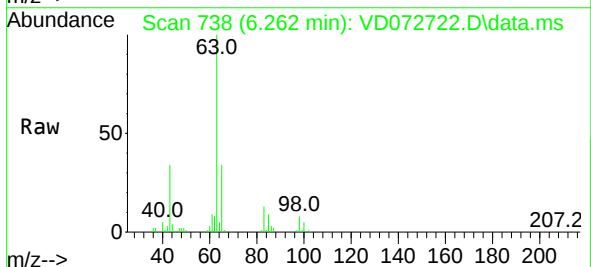
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBSD01

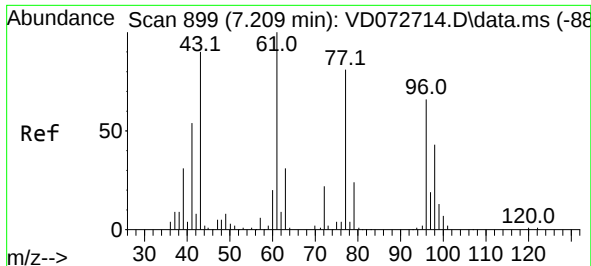
Tgt Ion: 43 Resp: 799076
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.617 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

Tgt Ion: 63 Resp: 179093
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.2 2.1 6.5

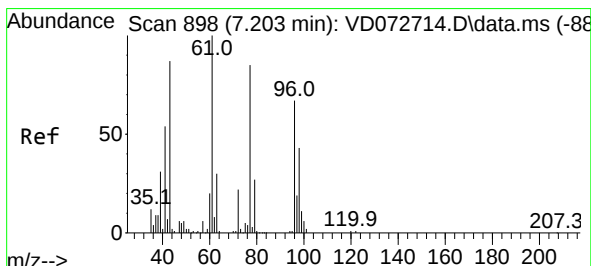
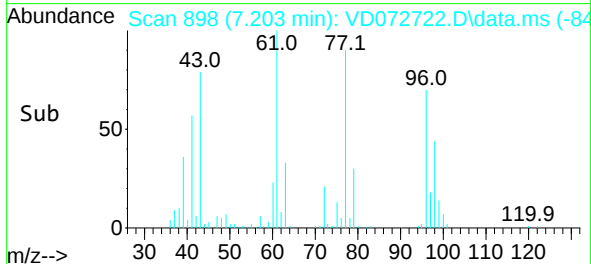
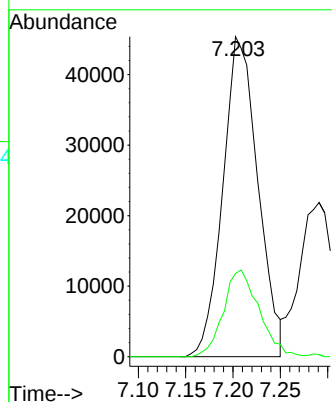
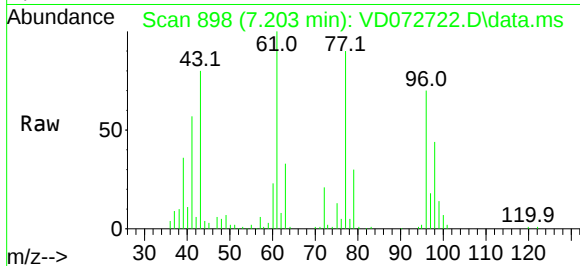




#25
2-Butanone
Concen: 88.222 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

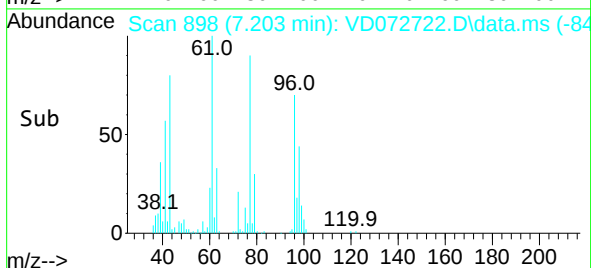
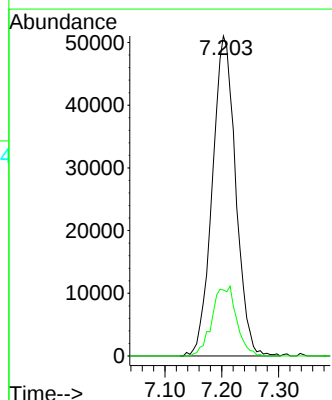
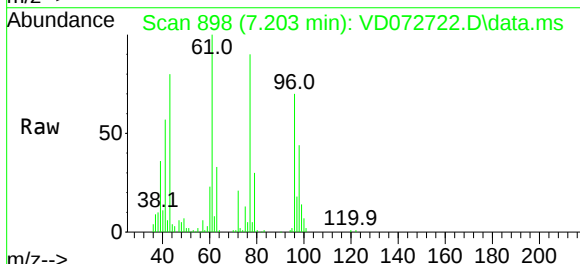
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

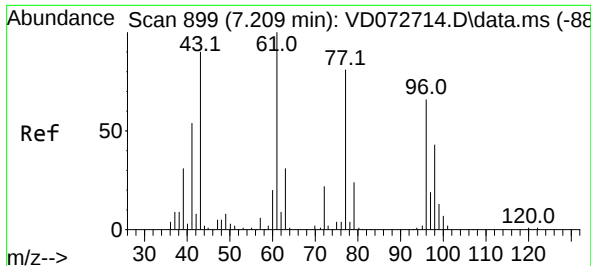
Tgt Ion: 43 Resp: 116609
Ion Ratio Lower Upper
43 100
72 26.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.358 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 77 Resp: 145880
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4

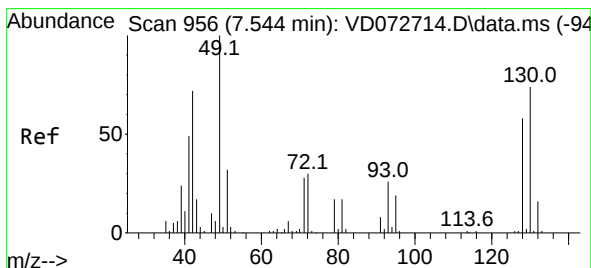
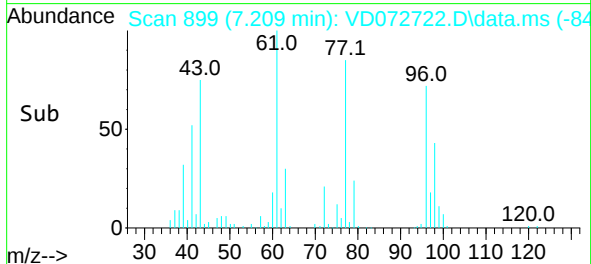
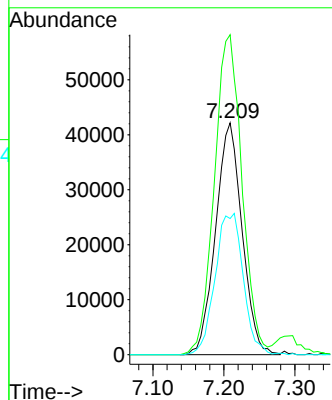
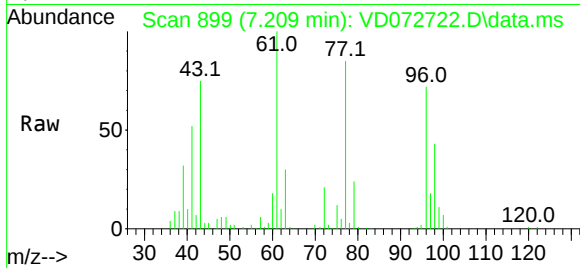




#27
 cis-1,2-Dichloroethene
 Concen: 20.700 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

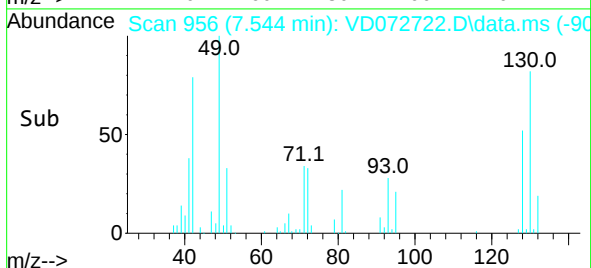
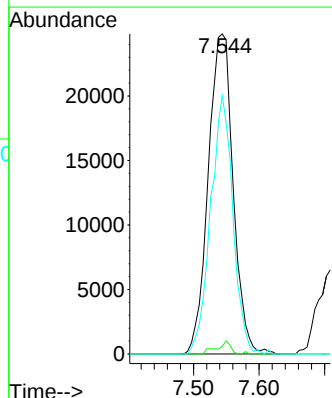
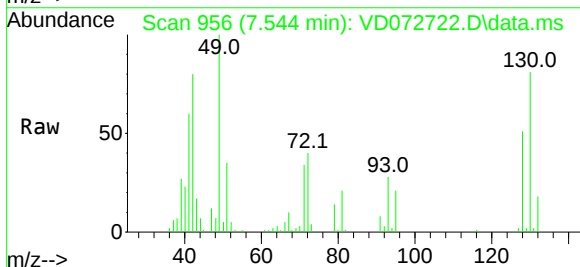
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBS01

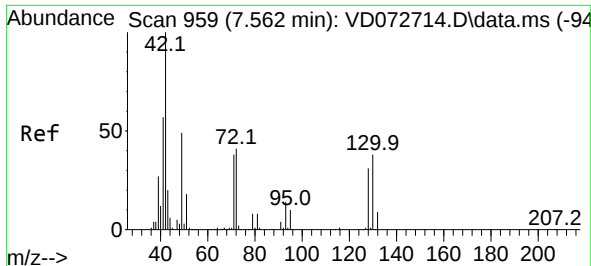
Tgt Ion: 96 Resp: 109191
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 313.8
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.348 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

Tgt Ion: 49 Resp: 65453
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 72.2 52.6 79.0





#29

Tetrahydrofuran

Concen: 95.522 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01

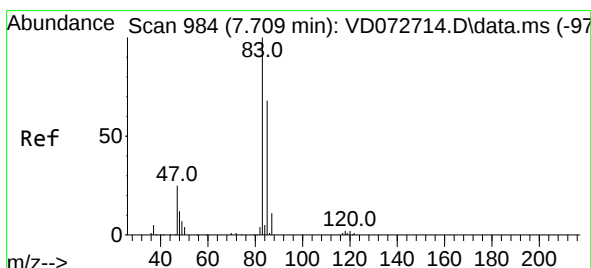
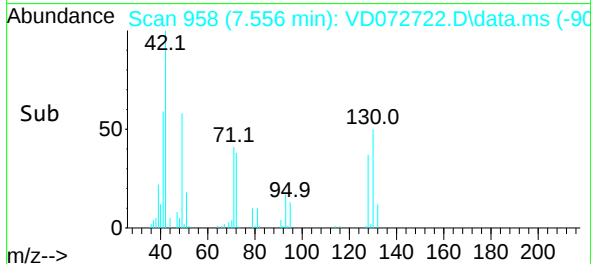
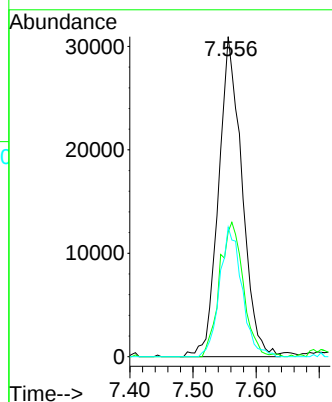
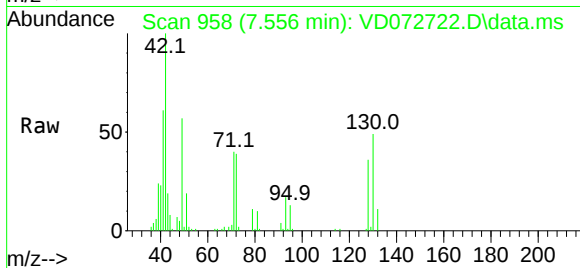
Tgt Ion: 42 Resp: 79452

Ion Ratio Lower Upper

42 100

72 42.4 30.7 46.1

71 38.6 28.6 43.0



#30

Chloroform

Concen: 20.843 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD072722.D

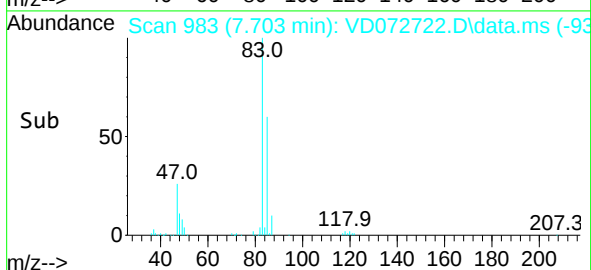
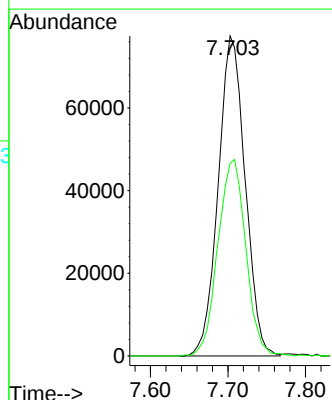
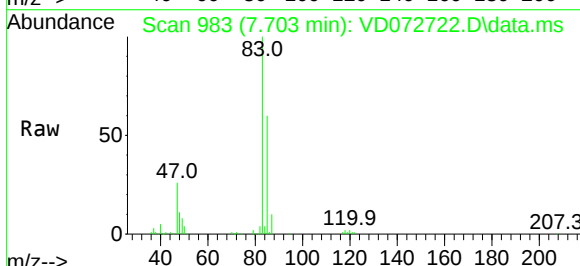
Acq: 28 Apr 2022 13:58

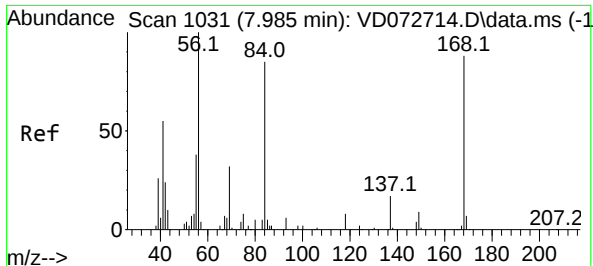
Tgt Ion: 83 Resp: 187112

Ion Ratio Lower Upper

83 100

85 60.2 52.7 79.1





#31

Cyclohexane

Concen: 20.701 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD072722.D

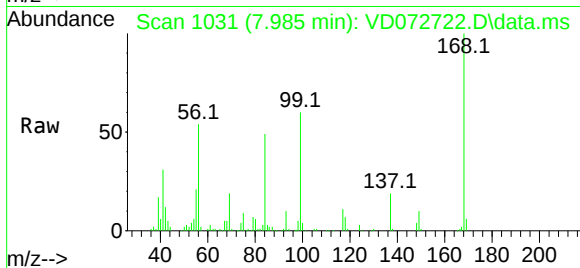
Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01



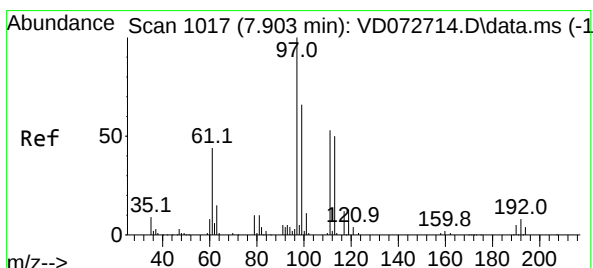
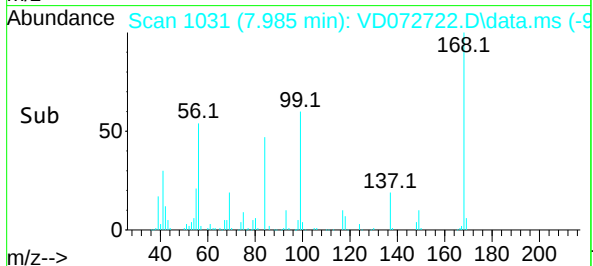
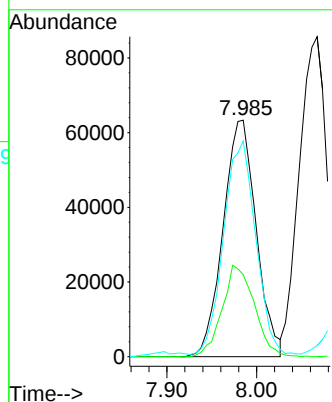
Tgt Ion: 56 Resp: 162431

Ion Ratio Lower Upper

56 100

69 34.7 25.4 38.2

84 89.6 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.054 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

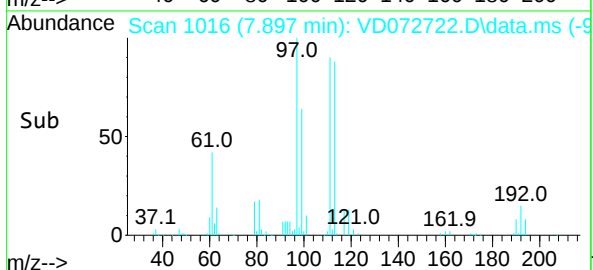
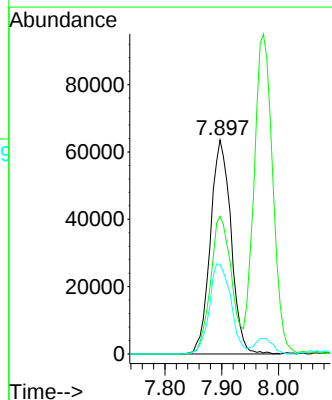
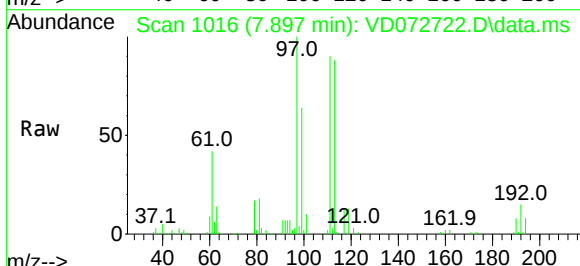
Tgt Ion: 97 Resp: 160159

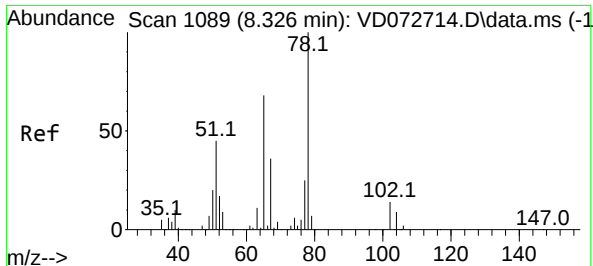
Ion Ratio Lower Upper

97 100

99 65.9 52.4 78.6

61 43.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 45.978 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

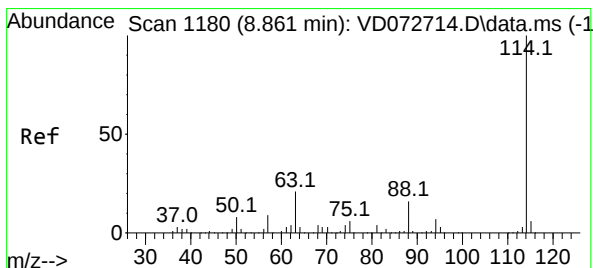
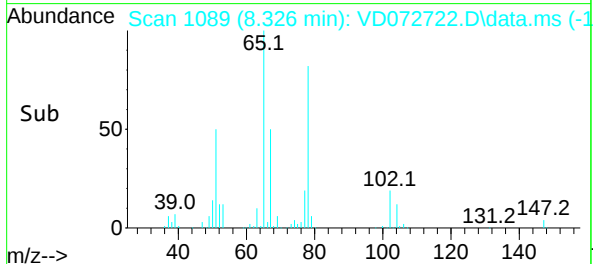
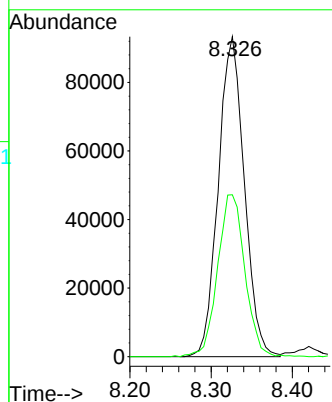
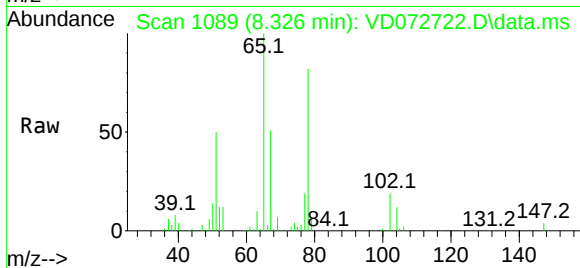
VD0428SBS01

Tgt Ion: 65 Resp: 207804

Ion Ratio Lower Upper

65 100

67 53.2 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: VD072722.D

Acq: 28 Apr 2022 13:58

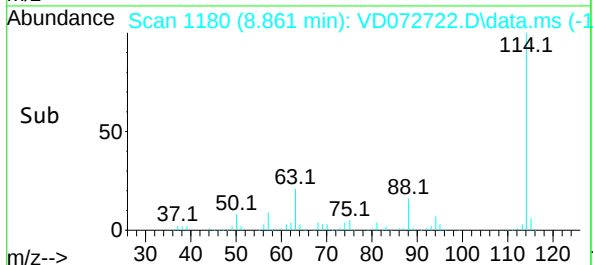
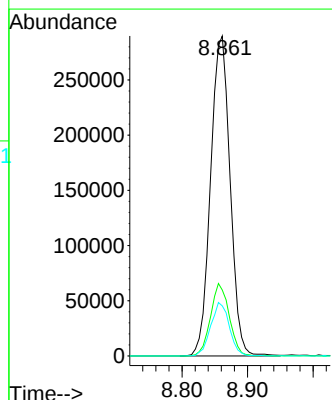
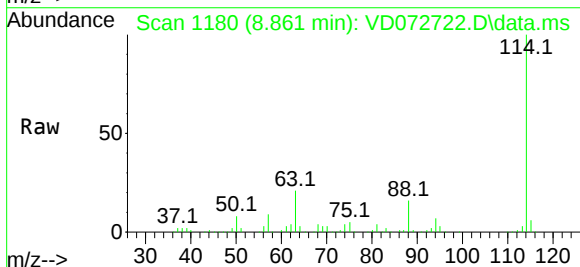
Tgt Ion: 114 Resp: 598496

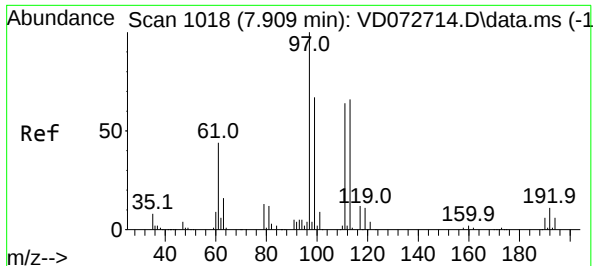
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.281 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072722.D

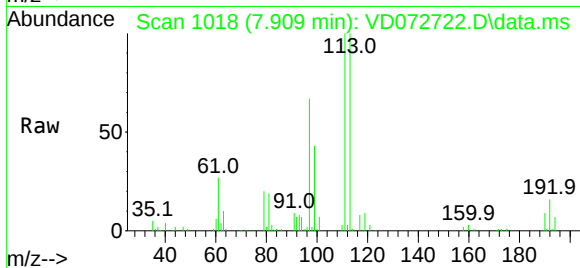
Acq: 28 Apr 2022 13:58

Instrument :

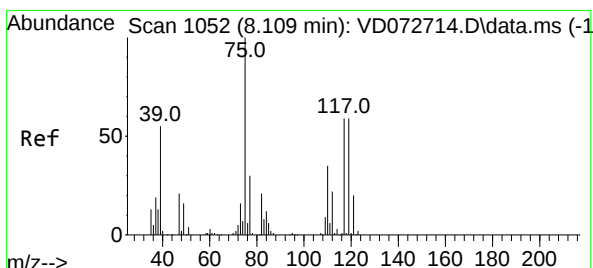
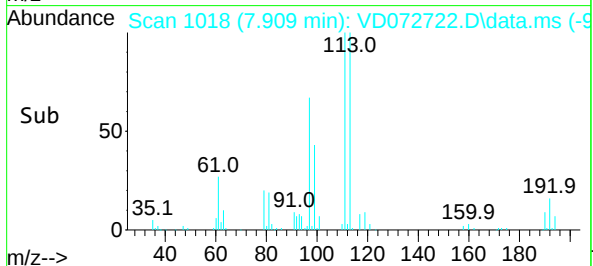
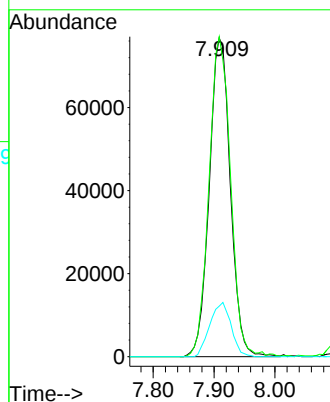
MSVOA_D

ClientSampleId :

VD0428SBSD01



Tgt Ion:	113	Resp:	184461
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.8	125.6
192	17.2	14.6	21.8



#36

1,1-Dichloropropene

Concen: 20.921 ug/l

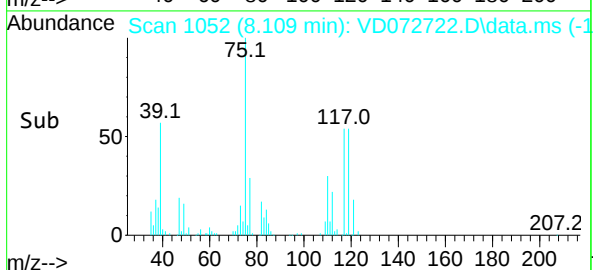
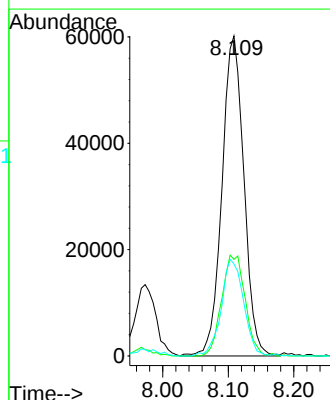
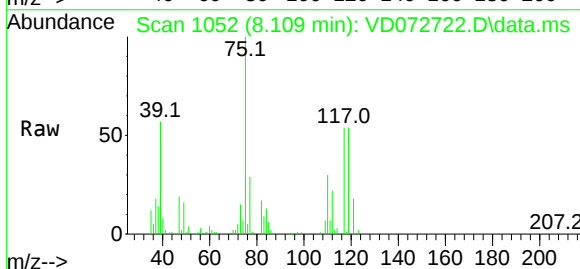
RT: 8.109 min Scan# 1052

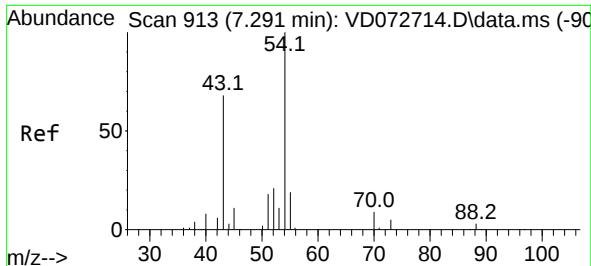
Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Tgt Ion:	75	Resp:	139707
Ion Ratio	Lower	Upper	
75	100		
110	33.7	16.4	49.1
77	30.7	24.2	36.2

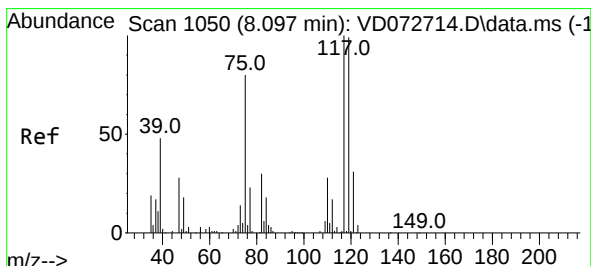
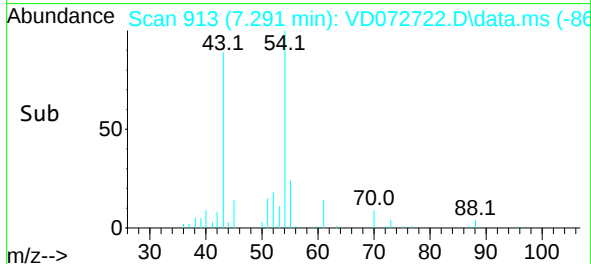
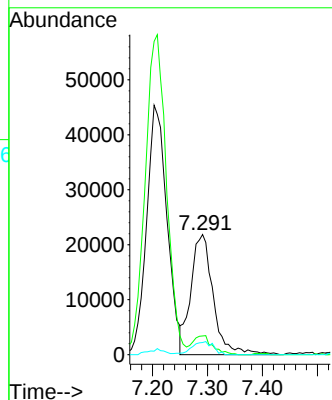
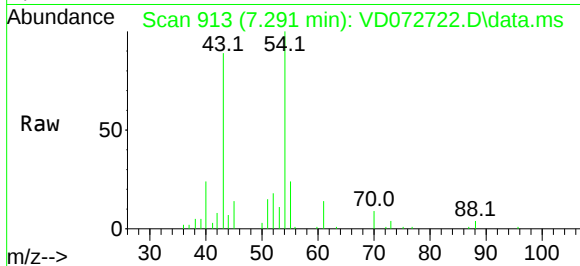




#37
Ethyl Acetate
Concen: 20.362 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

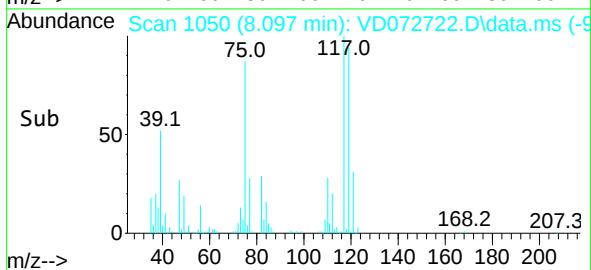
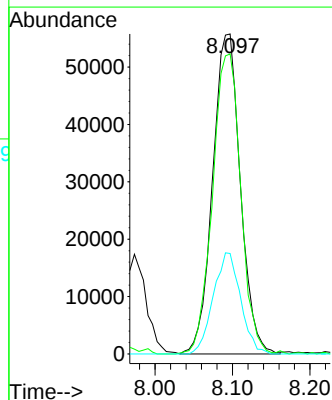
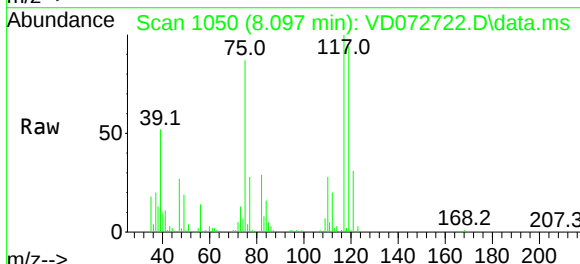
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

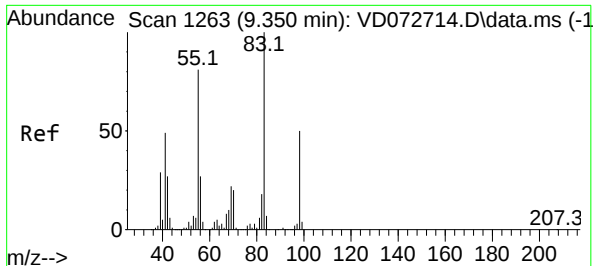
Tgt Ion: 43 Resp: 61927
Ion Ratio Lower Upper
43 100
61 14.0 9.8 14.8
70 10.4 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 20.544 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 117 Resp: 138654
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.6
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 20.852 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01

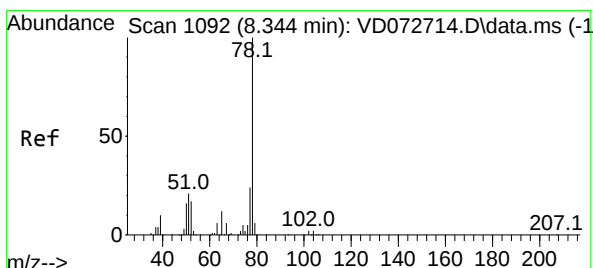
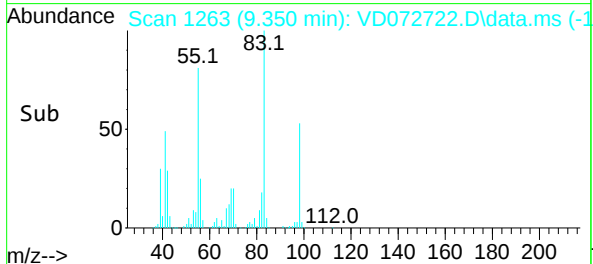
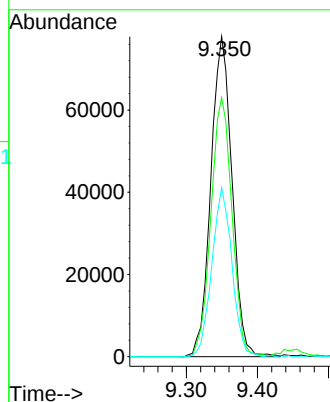
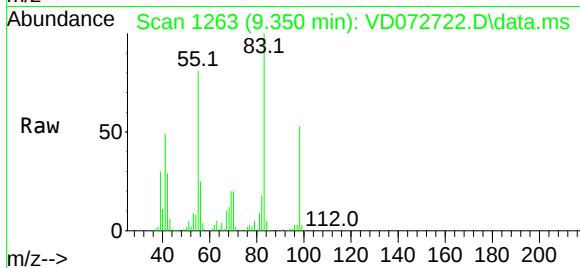
Tgt Ion: 83 Resp: 161241

Ion Ratio Lower Upper

83 100

55 80.9 63.2 94.8

98 52.8 38.2 57.4



#40

Benzene

Concen: 20.873 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD072722.D

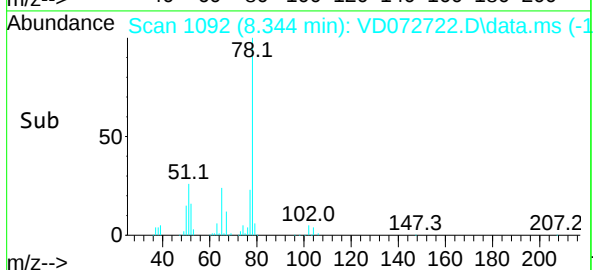
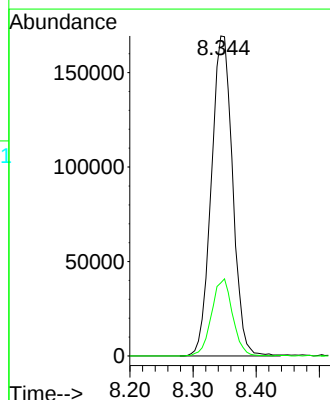
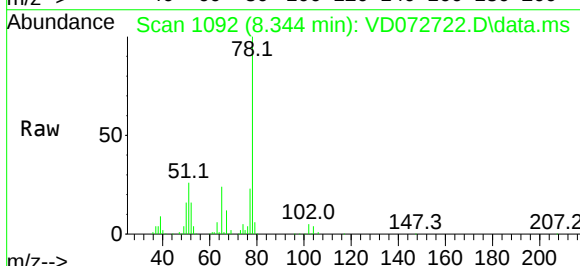
Acq: 28 Apr 2022 13:58

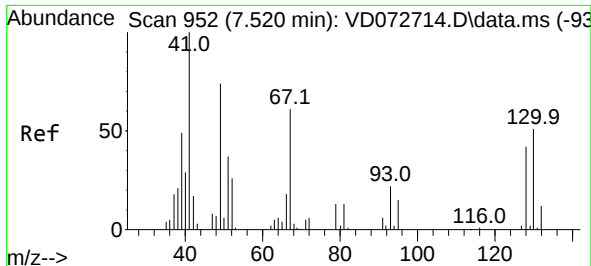
Tgt Ion: 78 Resp: 396846

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7



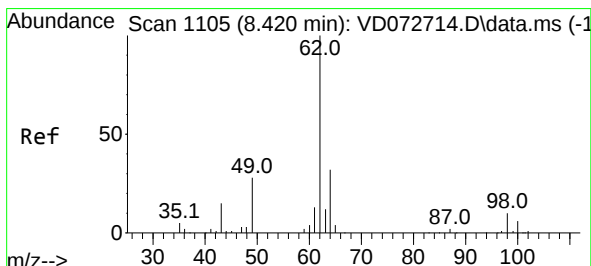
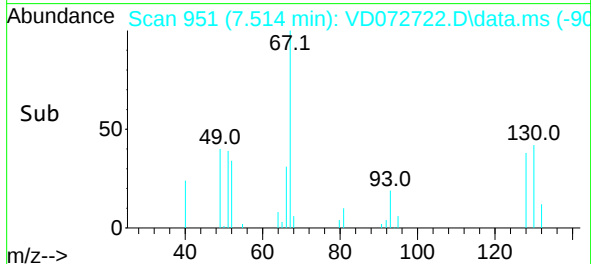
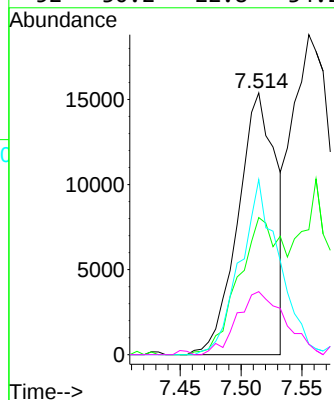
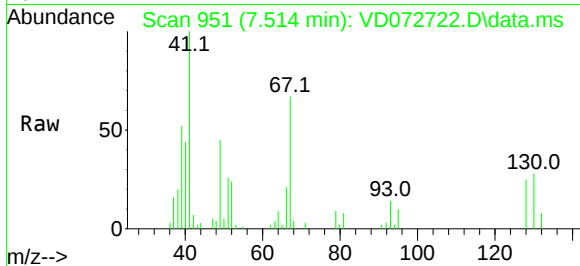


#41
Methacrylonitrile
Concen: 19.226 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

Tgt Ion: 41 Resp: 33546

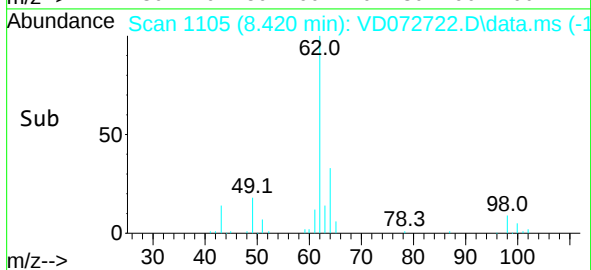
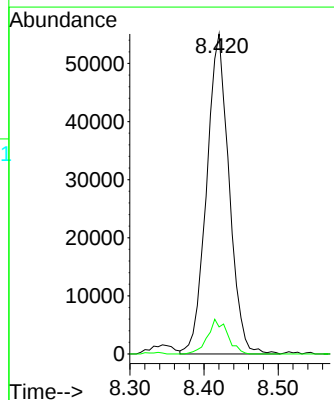
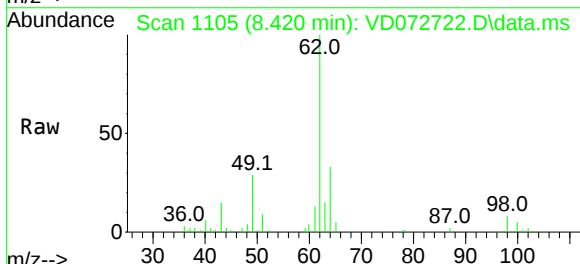
Ion	Ratio	Lower	Upper
41	100		
39	60.6	44.6	67.0
67	68.5	48.2	72.4
52	30.2	22.8	34.2

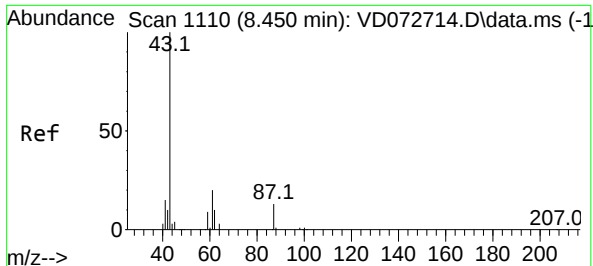


#42
1,2-Dichloroethane
Concen: 19.351 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 62 Resp: 115953

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.6

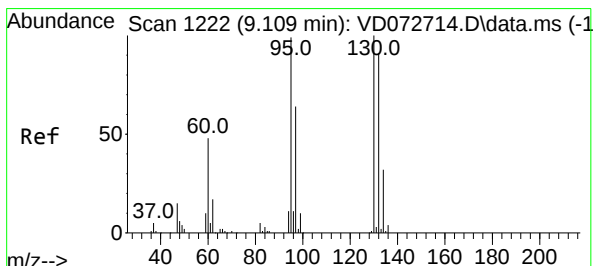
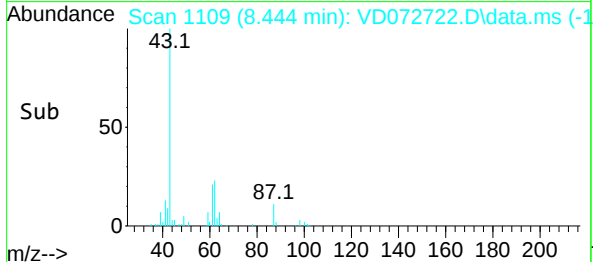
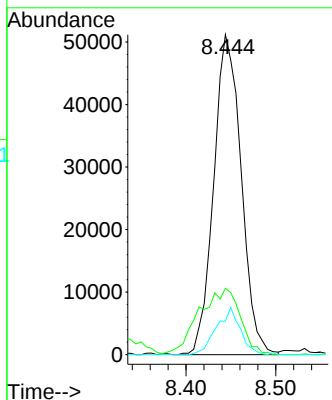
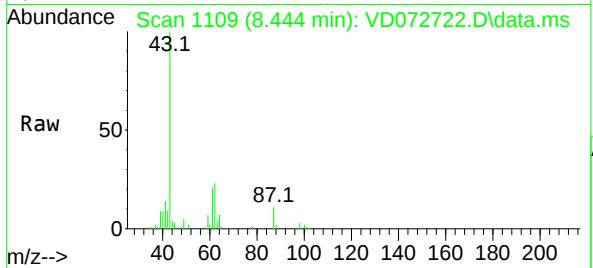




#43
Isopropyl Acetate
Concen: 18.835 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

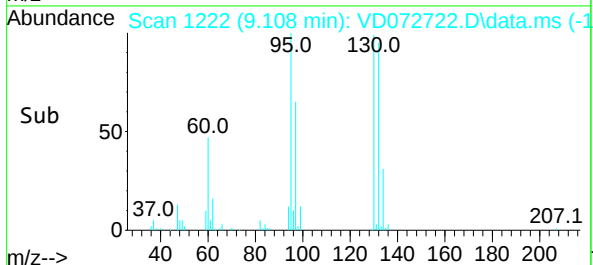
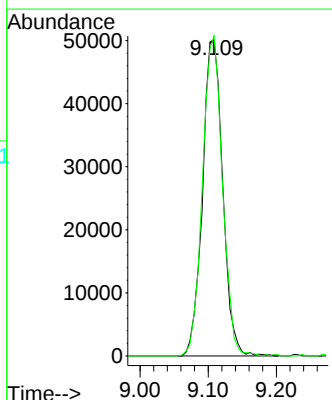
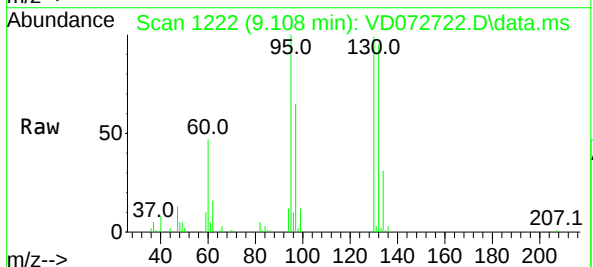
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

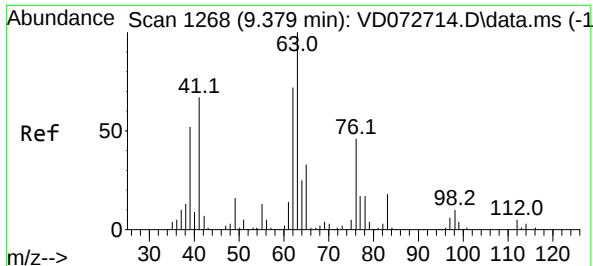
Tgt Ion: 43 Resp: 108851
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 12.8 8.7 13.1



#44
Trichloroethene
Concen: 20.522 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion:130 Resp: 103227
Ion Ratio Lower Upper
130 100
95 101.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.226 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

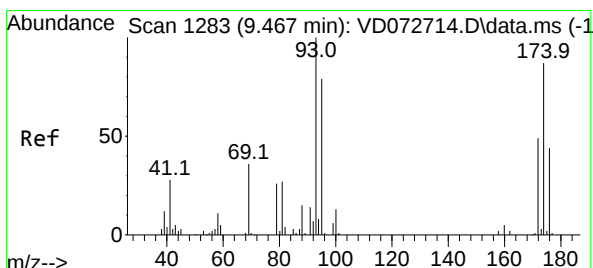
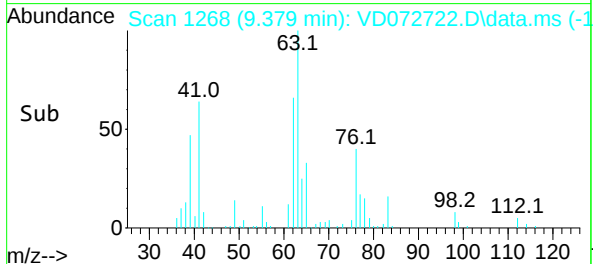
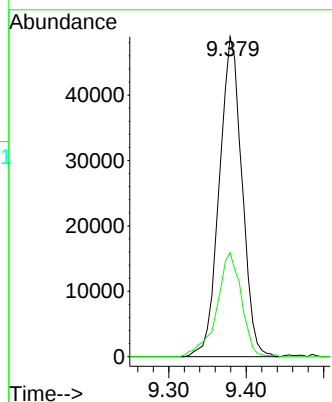
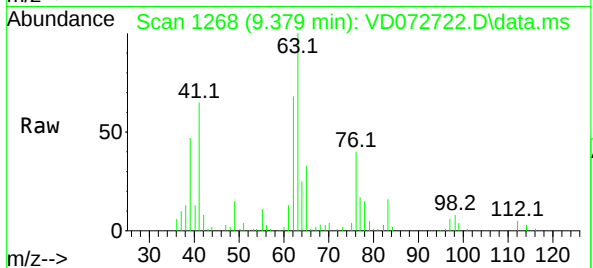
VD0428SBS01

Tgt Ion: 63 Resp: 99453

Ion Ratio Lower Upper

63 100

65 32.5 26.2 39.4



#46

Dibromomethane

Concen: 18.933 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

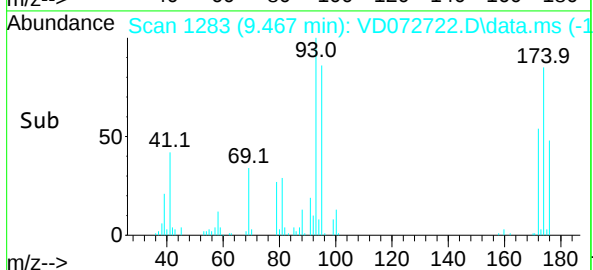
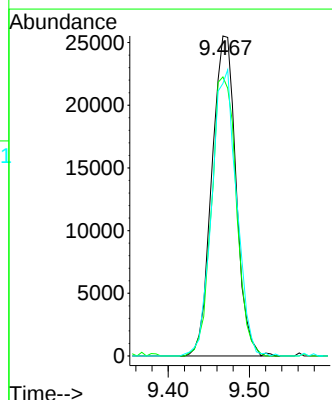
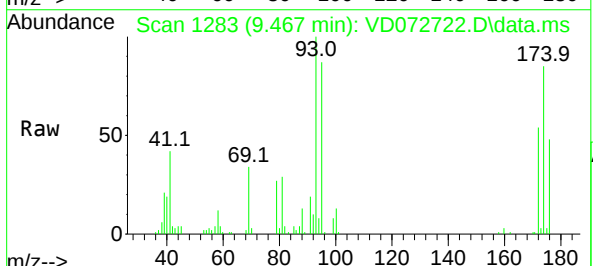
Tgt Ion: 93 Resp: 52729

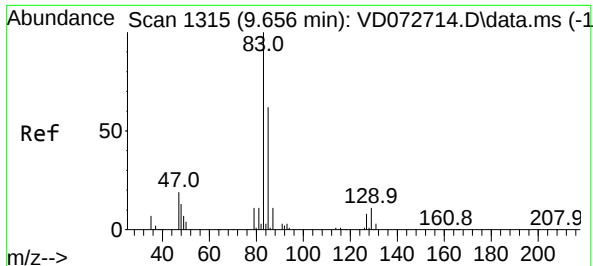
Ion Ratio Lower Upper

93 100

95 89.5 66.7 100.1

174 91.7 71.6 107.4

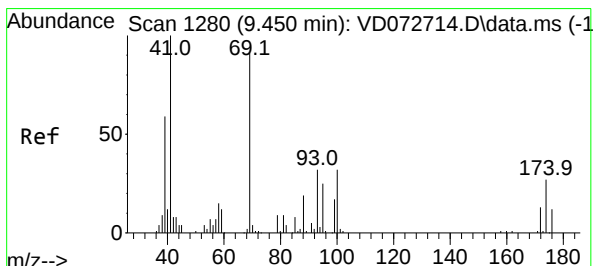
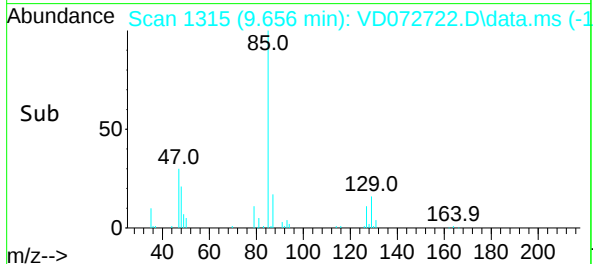
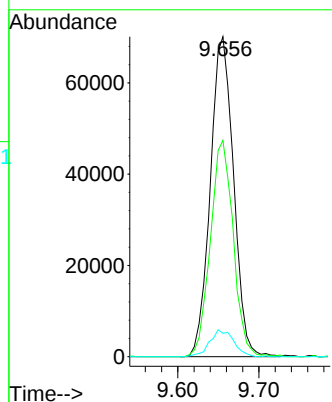
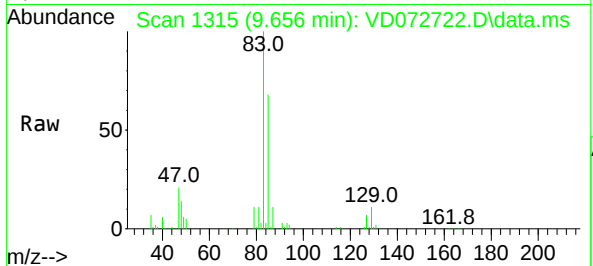




#47
Bromodichloromethane
Concen: 19.708 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

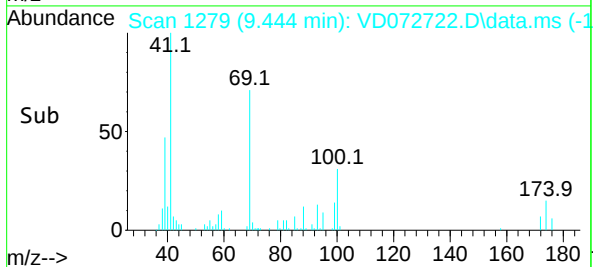
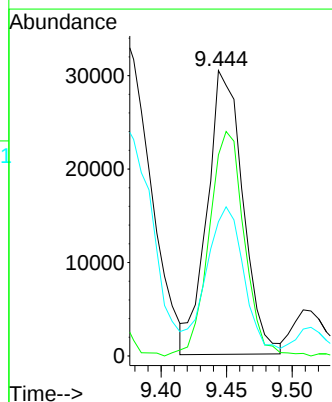
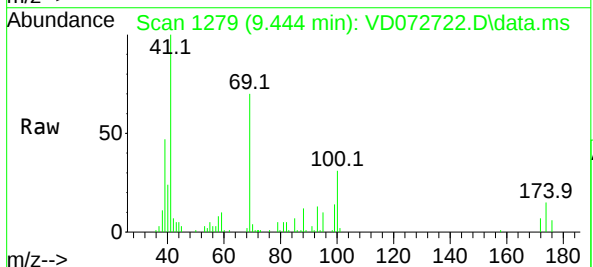
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

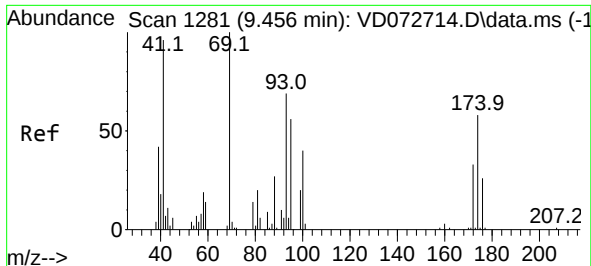
Tgt Ion: 83 Resp: 139511
Ion Ratio Lower Upper
83 100
85 67.6 51.4 77.0
127 7.3 6.1 9.1



#48
Methyl methacrylate
Concen: 19.855 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 41 Resp: 57558
Ion Ratio Lower Upper
41 100
69 77.8 56.7 85.1
39 50.4 42.7 64.1





#49

1,4-Dioxane

Concen: 377.848 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

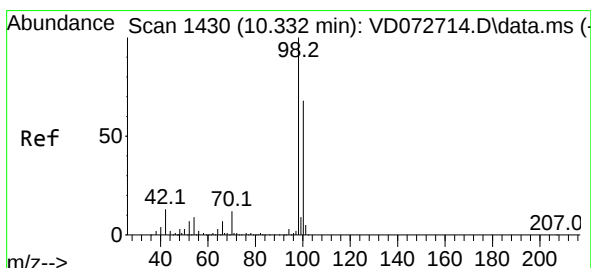
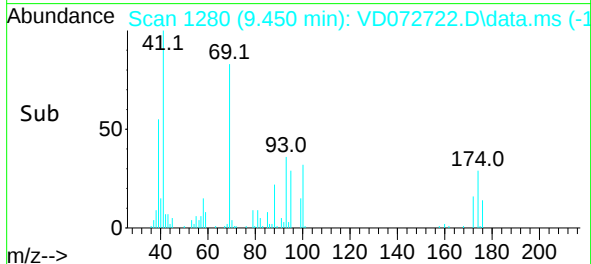
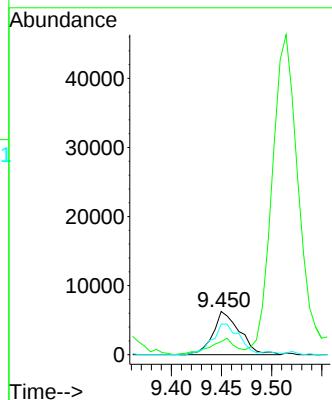
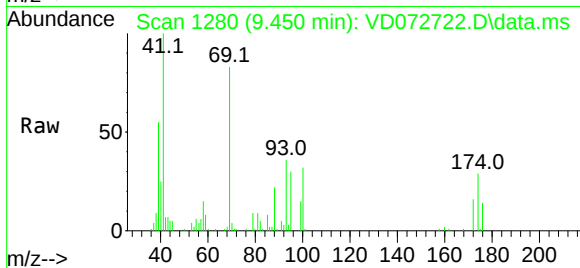
Tgt Ion: 88 Resp: 11614

Ion Ratio Lower Upper

88 100

43 36.1 31.0 46.4

58 72.6 58.1 87.1



#50

Toluene-d8

Concen: 46.190 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072722.D

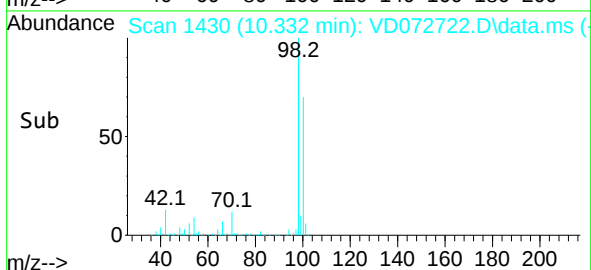
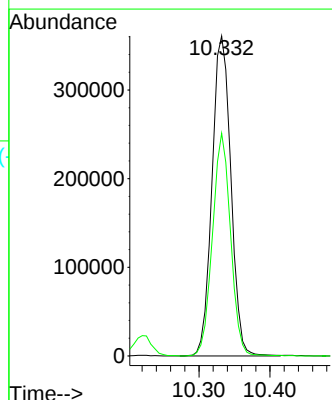
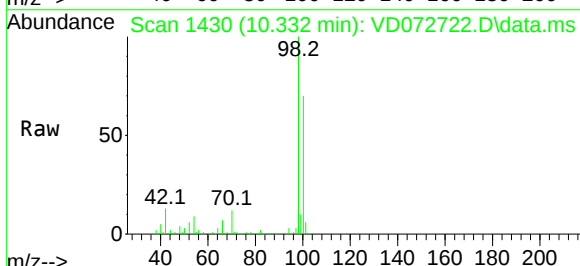
Acq: 28 Apr 2022 13:58

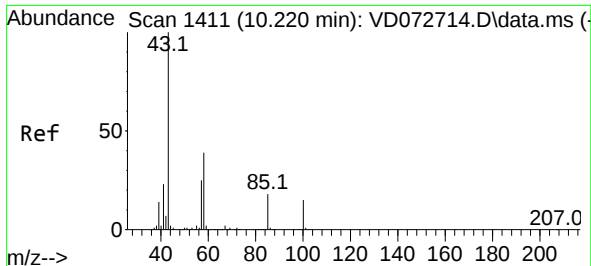
Tgt Ion: 98 Resp: 663697

Ion Ratio Lower Upper

98 100

100 66.9 52.4 78.6

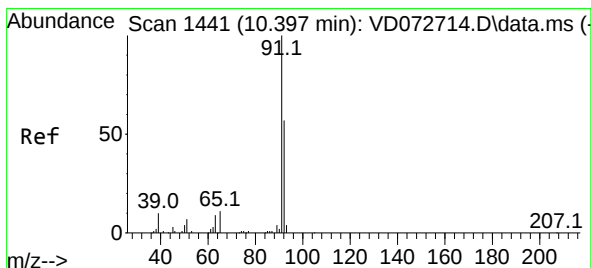
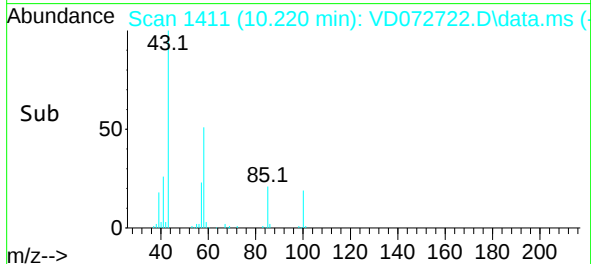
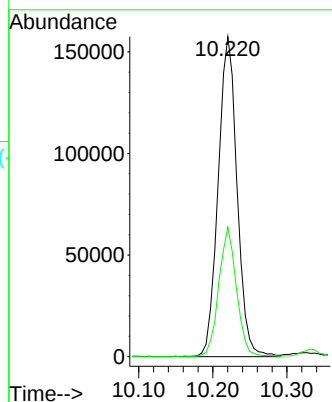
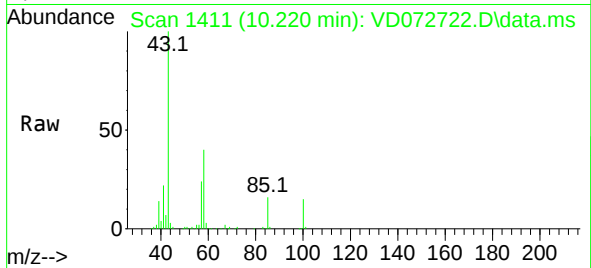




#51
4-Methyl-2-Pentanone
Concen: 94.097 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

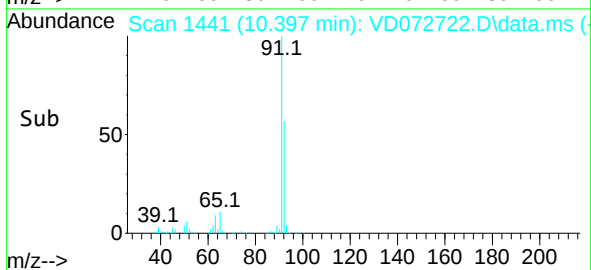
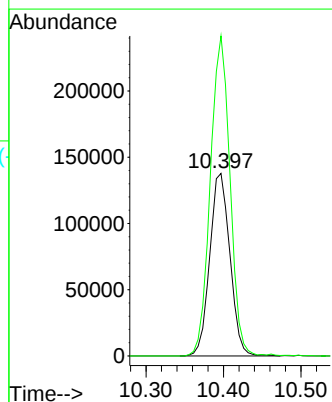
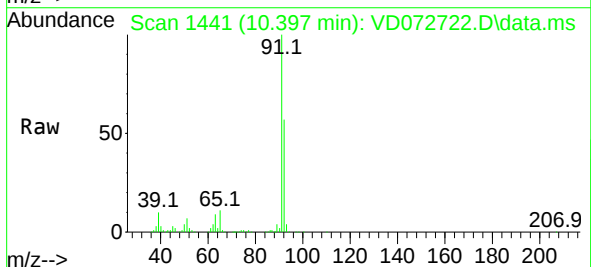
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

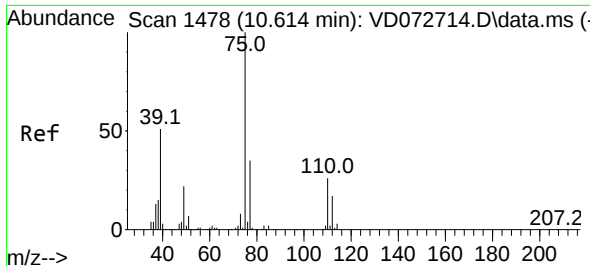
Tgt Ion: 43 Resp: 279467
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0



#52
Toluene
Concen: 21.035 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 92 Resp: 249839
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4

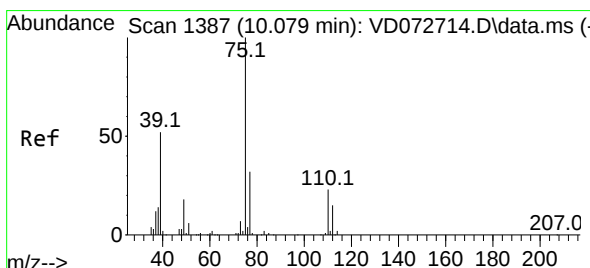
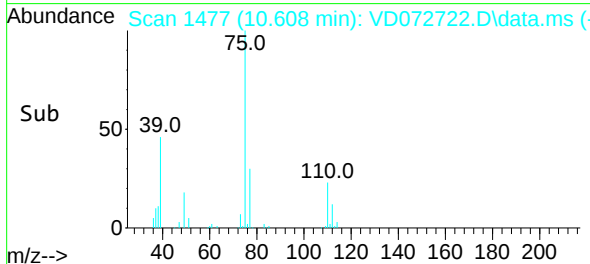
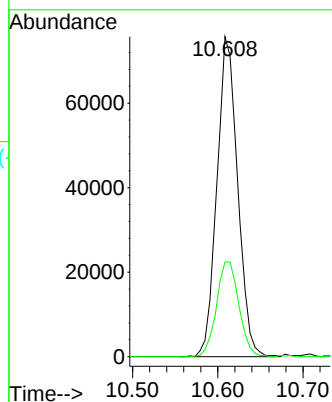
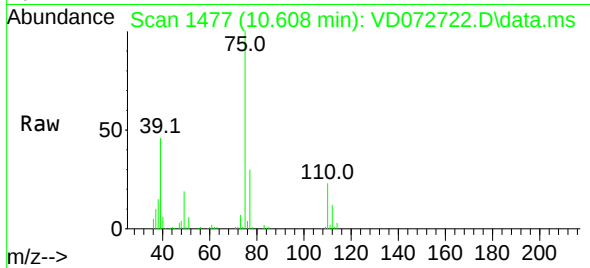




#53
t-1,3-Dichloropropene
Concen: 19.585 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

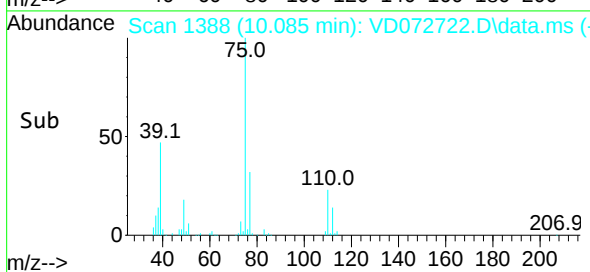
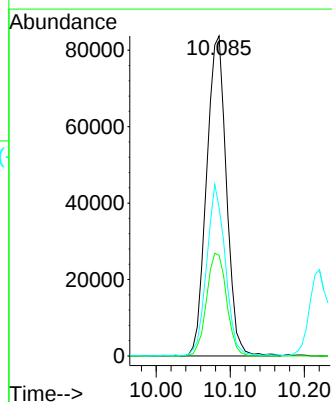
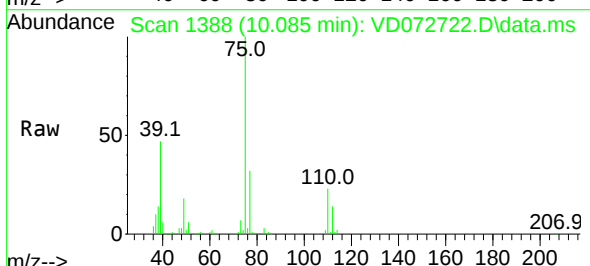
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

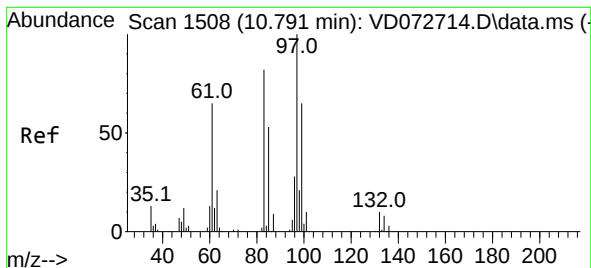
Tgt Ion: 75 Resp: 127939
Ion Ratio Lower Upper
75 100
77 29.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.490 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 75 Resp: 156119
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 46.5 46.8 70.2#





#55

1,1,2-Trichloroethane

Concen: 19.668 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01

Tgt Ion: 97 Resp: 73732

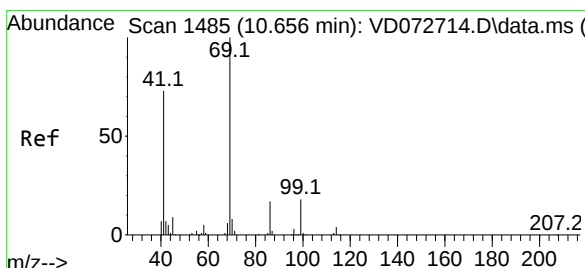
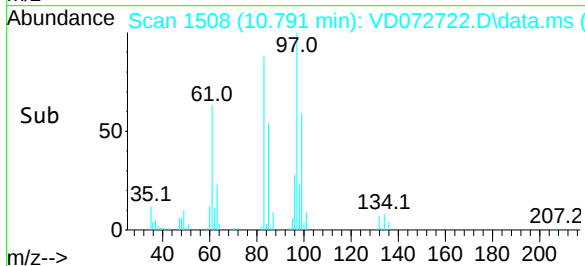
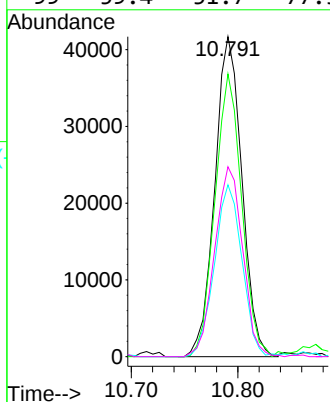
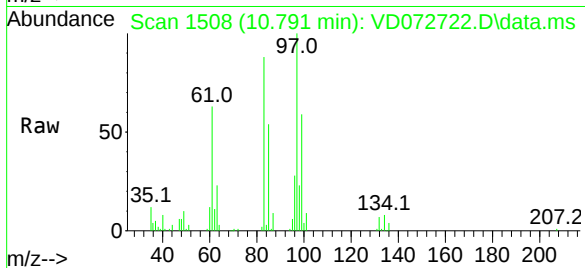
Ion Ratio Lower Upper

97 100

83 88.3 69.0 103.4

85 53.7 42.6 63.8

99 59.4 51.7 77.5



#56

Ethyl methacrylate

Concen: 19.782 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. -0.001 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

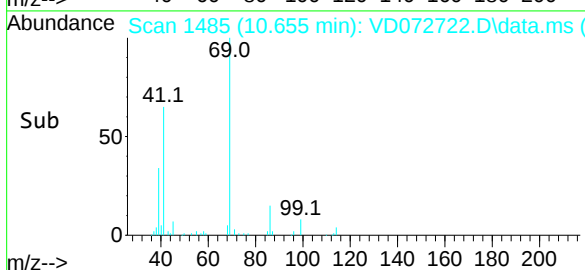
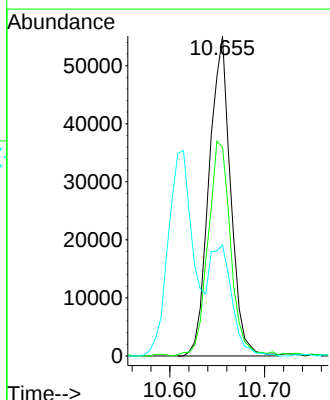
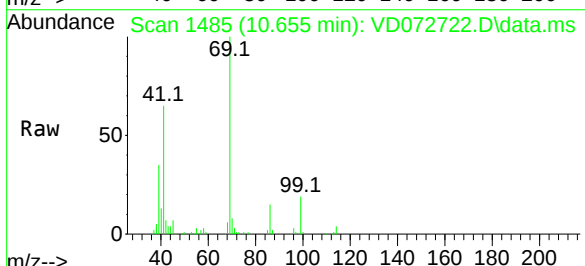
Tgt Ion: 69 Resp: 86893

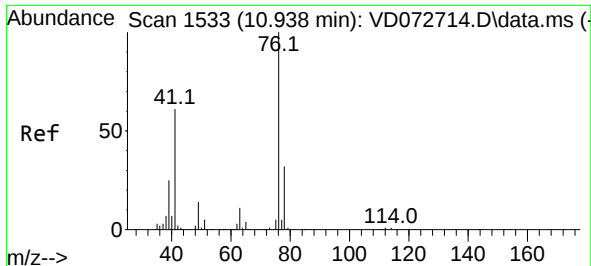
Ion Ratio Lower Upper

69 100

41 70.7 63.0 94.6

39 35.0 33.8 50.8





#57

1,3-Dichloropropane

Concen: 19.602 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

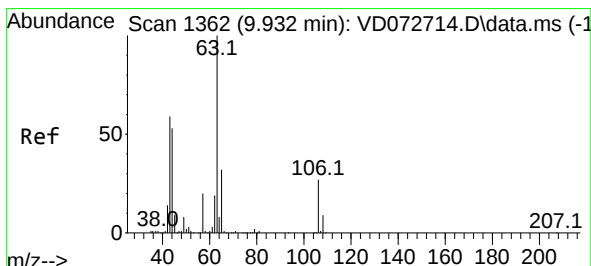
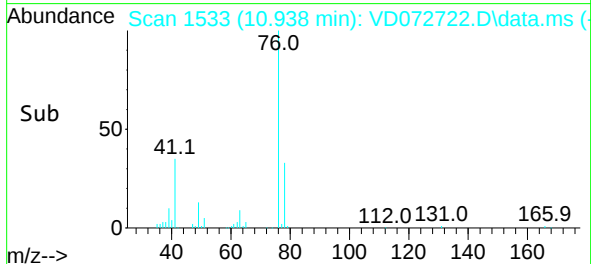
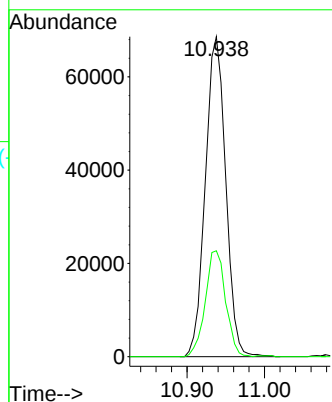
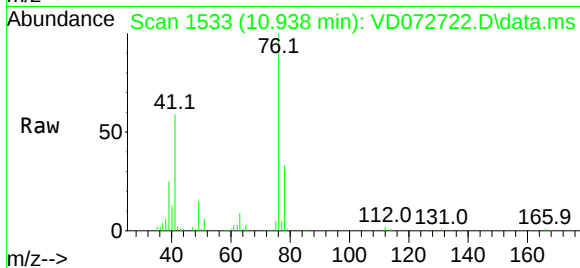
VD0428SBSD01

Tgt Ion: 76 Resp: 125347

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 89.013 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072722.D

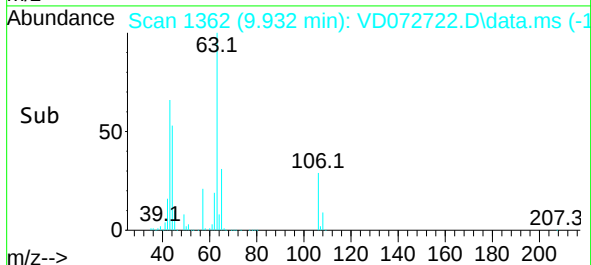
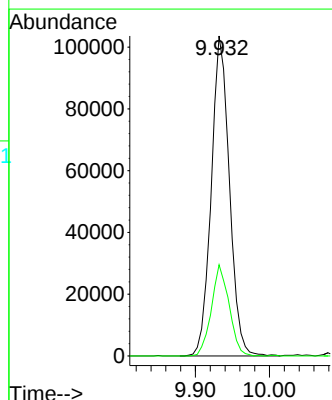
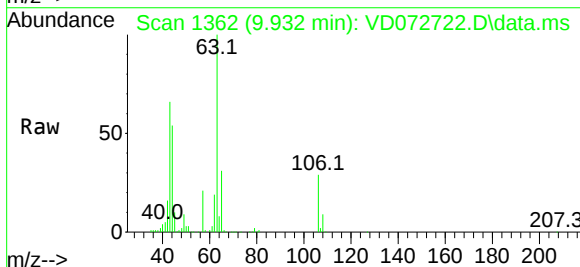
Acq: 28 Apr 2022 13:58

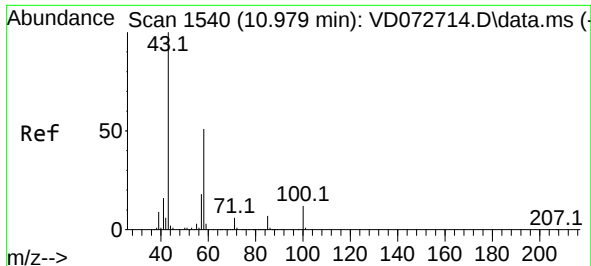
Tgt Ion: 63 Resp: 176496

Ion Ratio Lower Upper

63 100

106 27.7 21.4 32.0





#59

2-Hexanone

Concen: 92.744 ug/l

RT: 10.973 min Scan# 1539

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

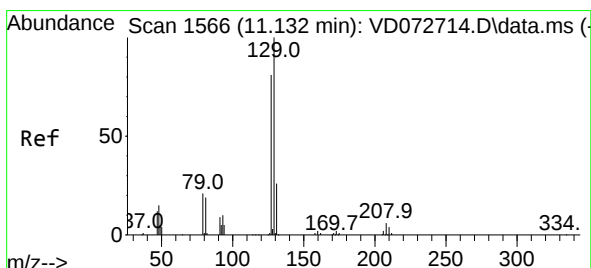
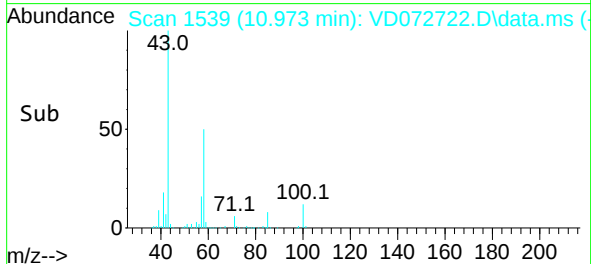
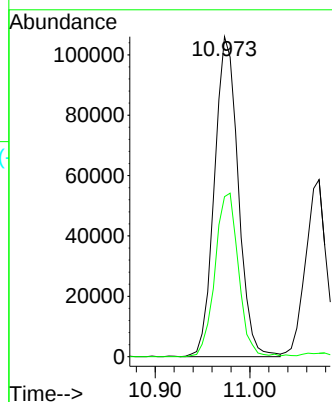
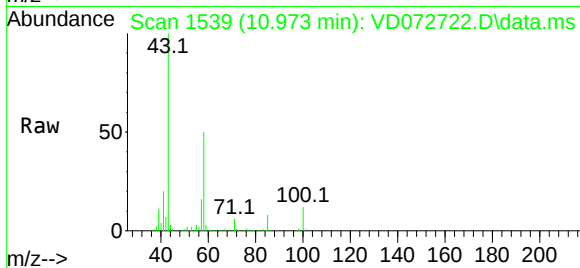
VD0428SBS01

Tgt Ion: 43 Resp: 184694

Ion Ratio Lower Upper

43 100

58 50.7 25.3 75.9



#60

Dibromochloromethane

Concen: 19.637 ug/l

RT: 11.132 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VD072722.D

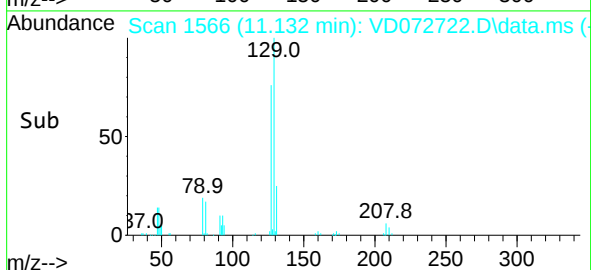
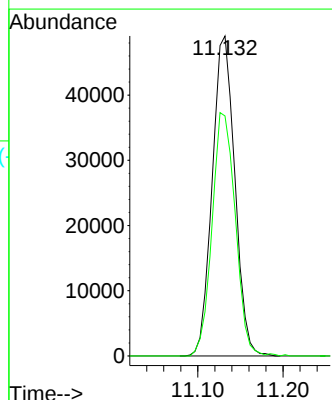
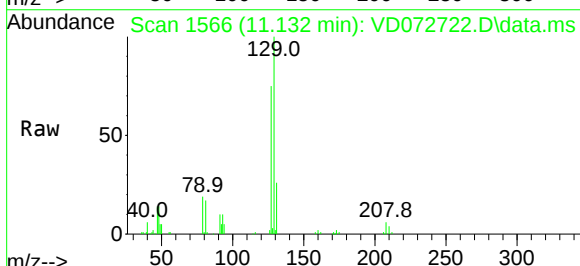
Acq: 28 Apr 2022 13:58

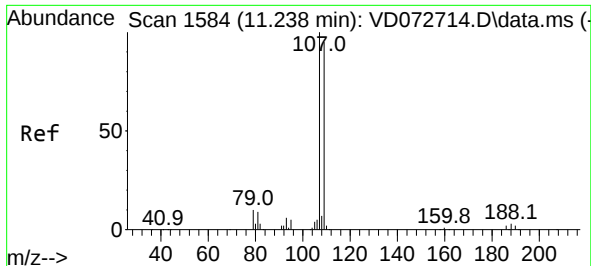
Tgt Ion: 129 Resp: 90379

Ion Ratio Lower Upper

129 100

127 78.3 39.2 117.6

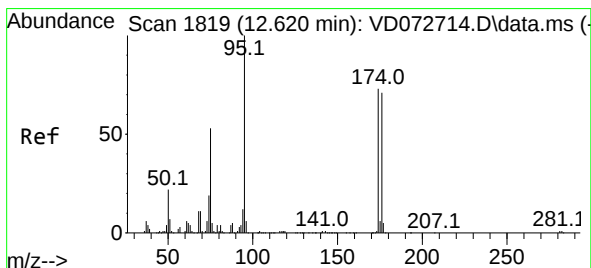
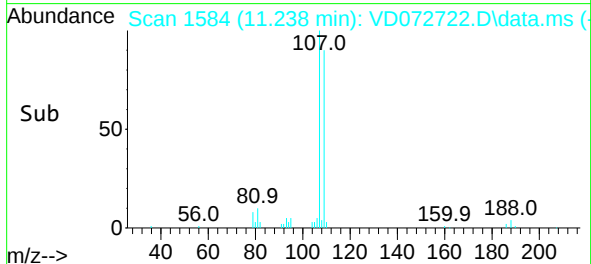
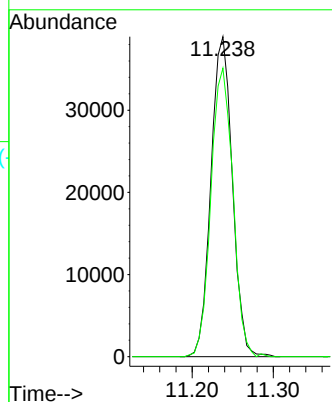
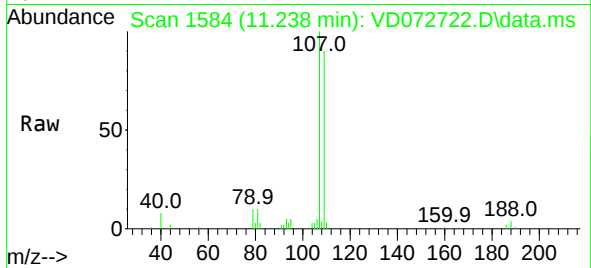




#61
1,2-Dibromoethane
Concen: 20.064 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

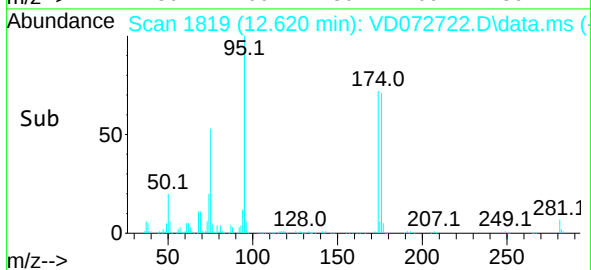
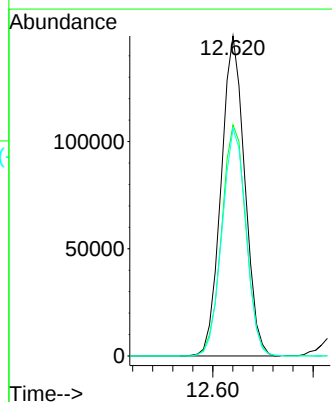
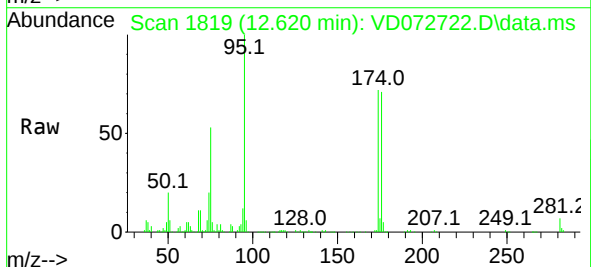
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

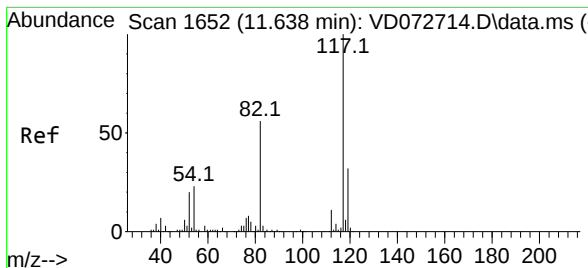
Tgt Ion:107 Resp: 71369
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 44.985 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 95 Resp: 243784
Ion Ratio Lower Upper
95 100
174 74.1 0.0 152.8
176 72.3 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBS01

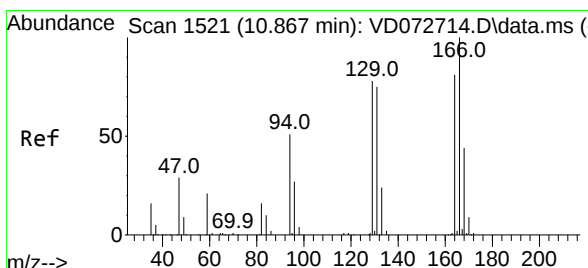
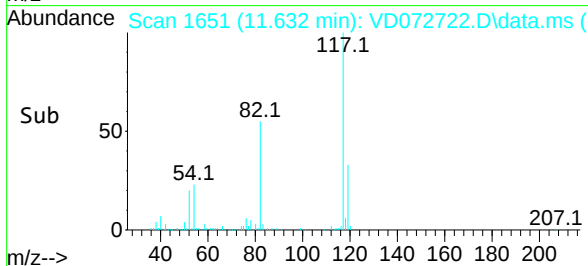
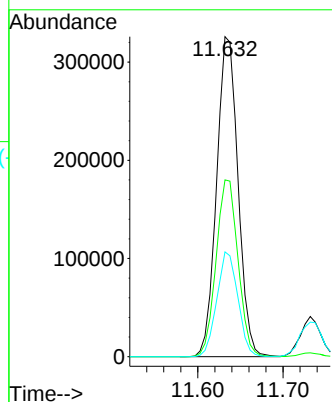
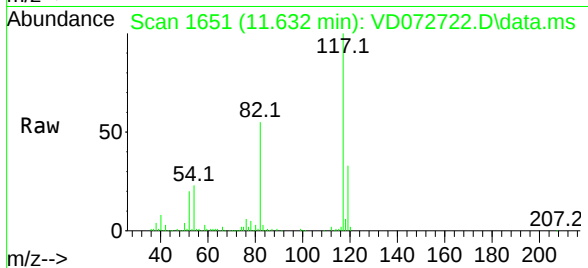
Tgt Ion:117 Resp: 569435

Ion Ratio Lower Upper

117 100

82 55.3 45.3 67.9

119 32.7 26.6 40.0



#64

Tetrachloroethene

Concen: 20.955 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Tgt Ion:164 Resp: 81841

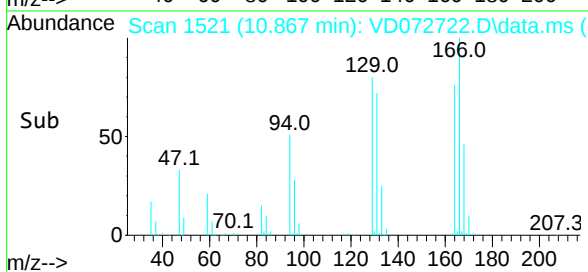
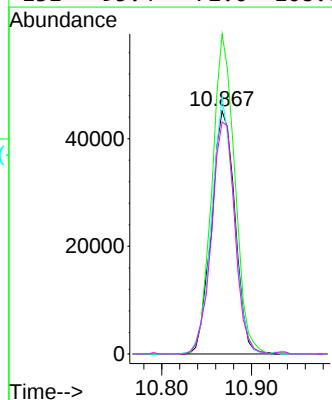
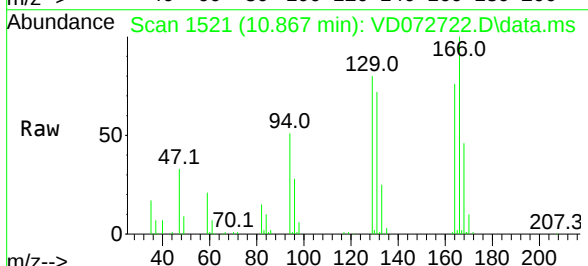
Ion Ratio Lower Upper

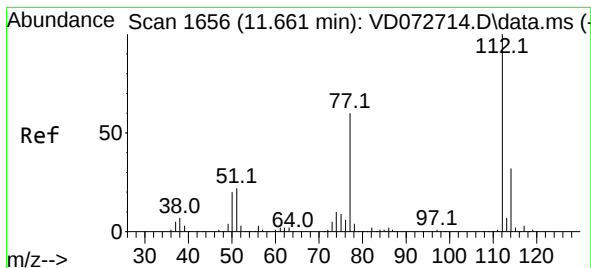
164 100

166 131.6 98.5 147.7

129 105.6 74.6 111.8

131 95.4 72.0 108.0





#65

Chlorobenzene

Concen: 20.888 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

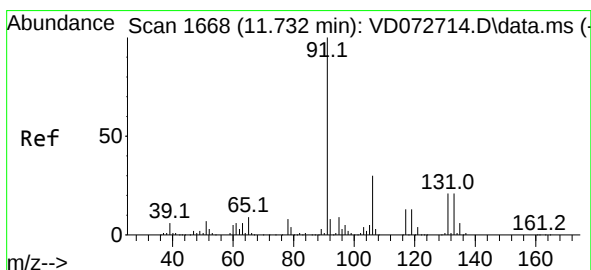
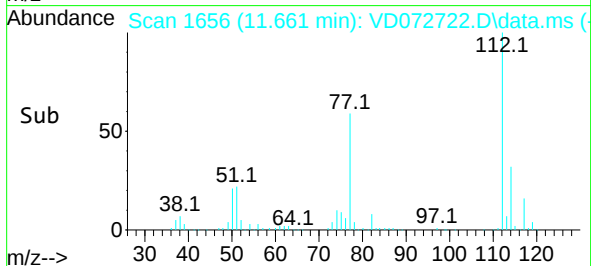
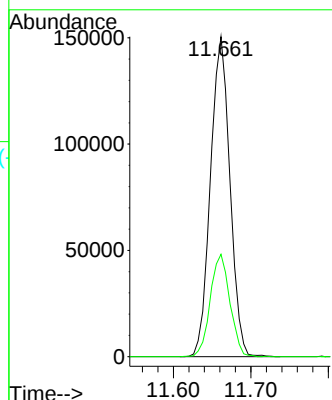
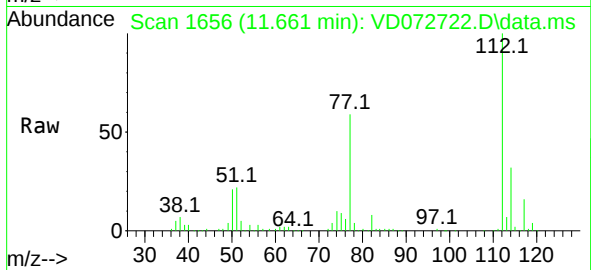
VD0428SBSD01

Tgt Ion:112 Resp: 262564

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.424 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

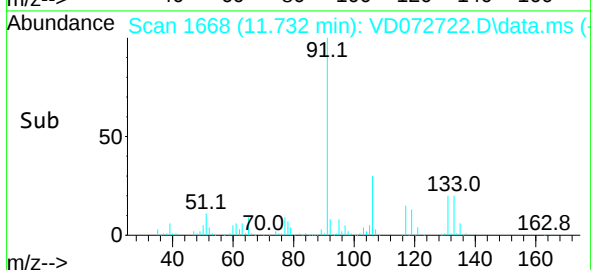
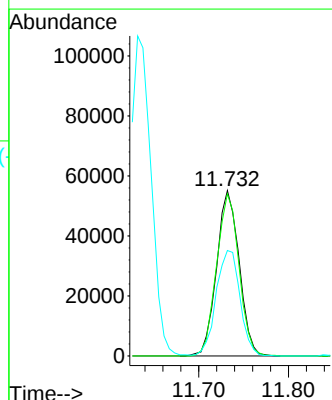
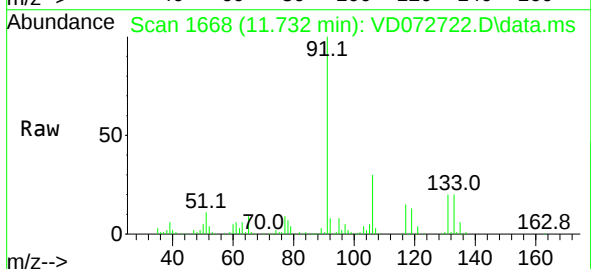
Tgt Ion:131 Resp: 96237

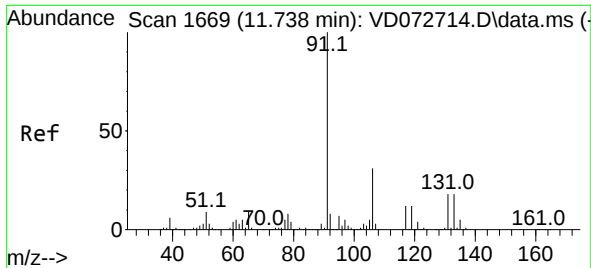
Ion Ratio Lower Upper

131 100

133 97.3 48.1 144.3

119 67.5 31.9 95.9

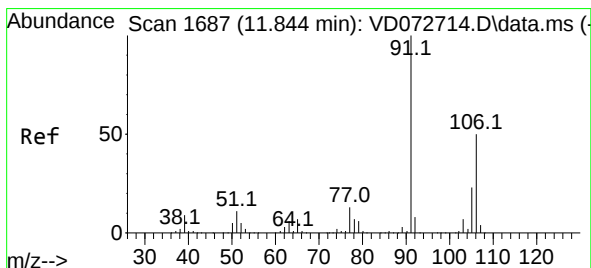
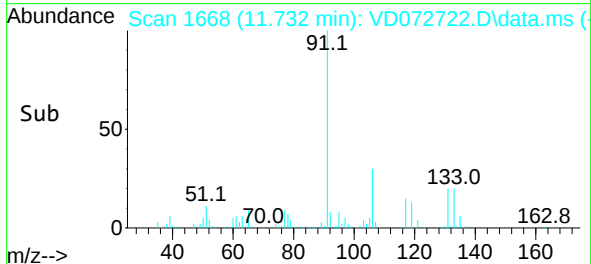
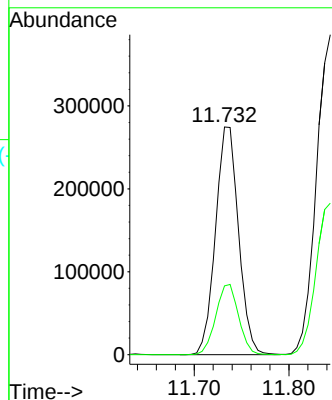
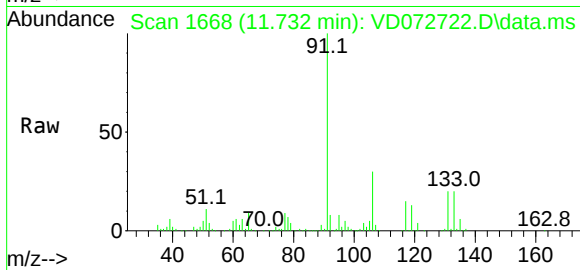




#67
Ethyl Benzene
Concen: 21.031 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

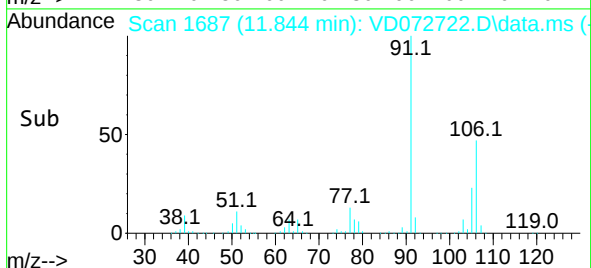
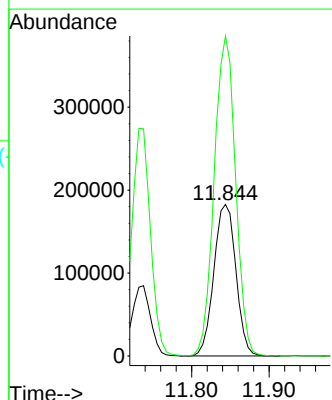
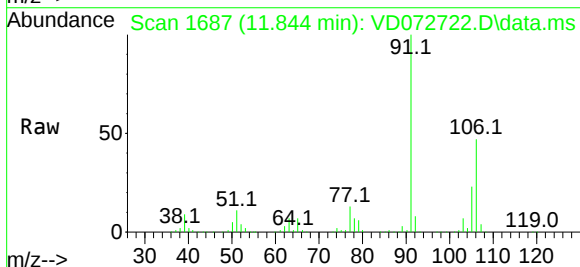
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBS01

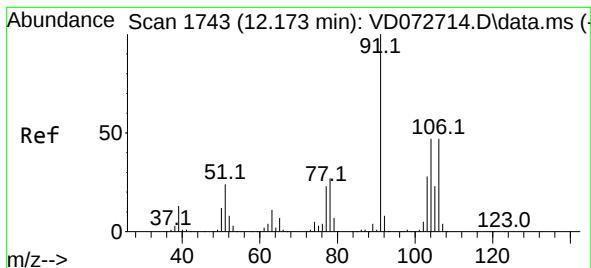
Tgt Ion: 91 Resp: 464139
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4



#68
m/p-Xylenes
Concen: 42.994 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion:106 Resp: 361830
Ion Ratio Lower Upper
106 100
91 204.8 163.7 245.5





#69

o-Xylene

Concen: 20.832 ug/l

RT: 12.167 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

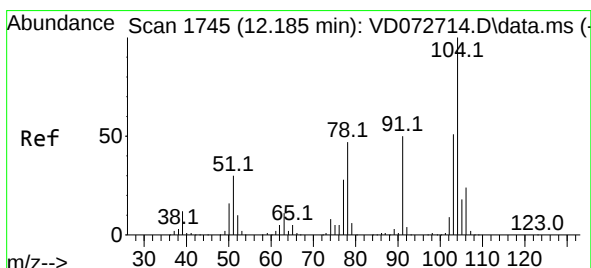
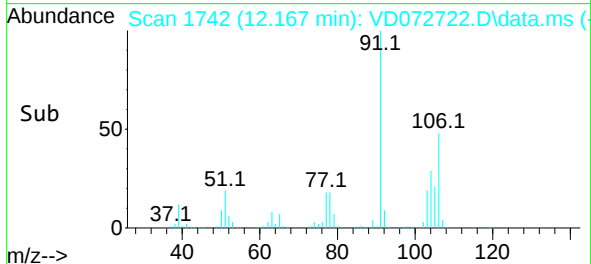
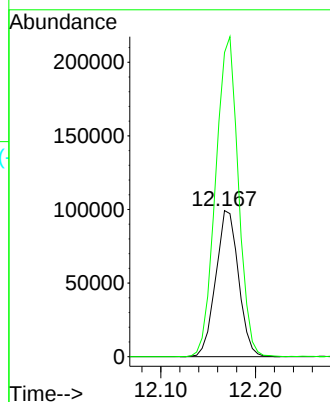
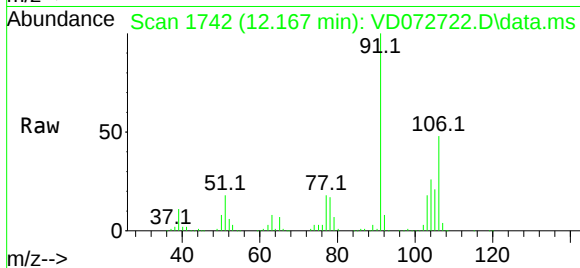
VD0428SBSD01

Tgt Ion:106 Resp: 165683

Ion Ratio Lower Upper

106 100

91 218.4 110.4 331.2



#70

Styrene

Concen: 21.662 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

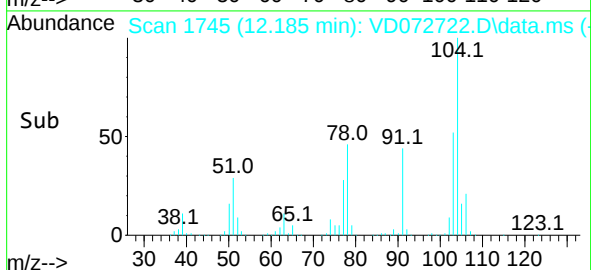
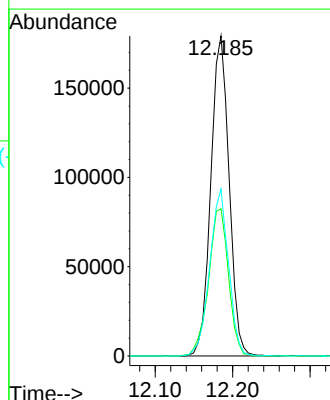
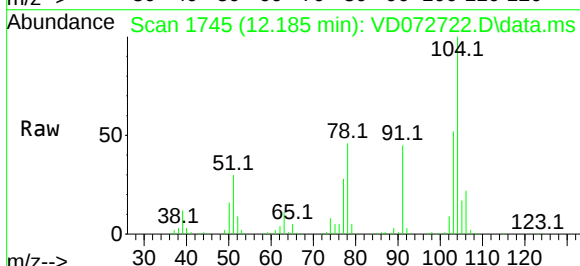
Tgt Ion:104 Resp: 293209

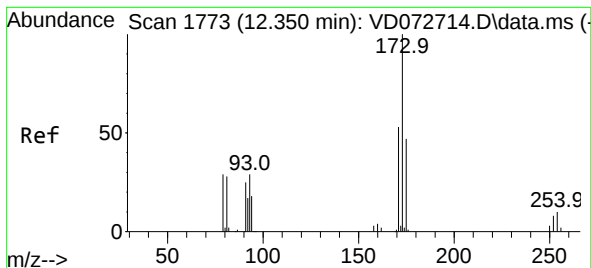
Ion Ratio Lower Upper

104 100

78 50.2 41.8 62.8

103 53.9 44.2 66.4





#71

Bromoform

Concen: 19.964 ug/l

RT: 12.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01

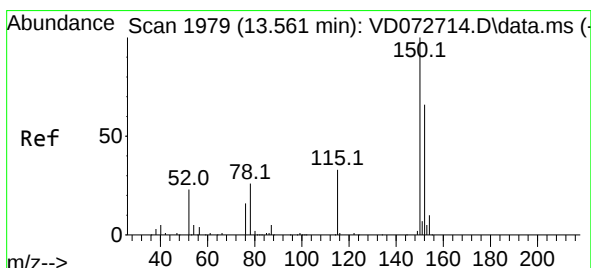
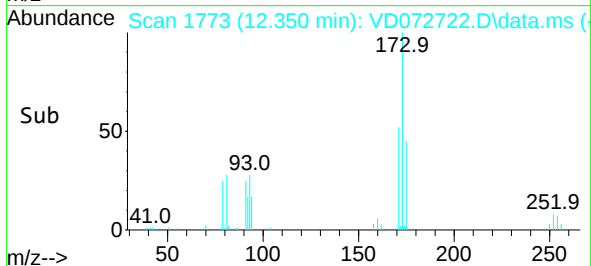
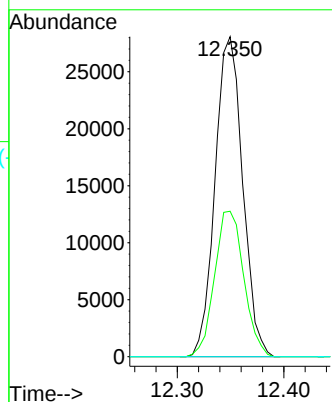
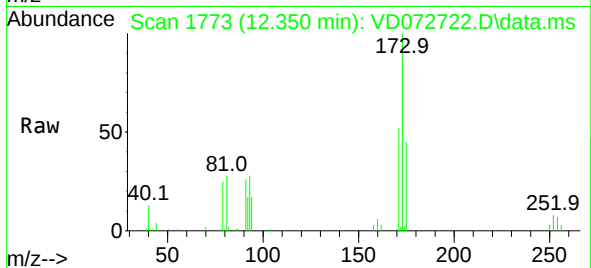
Tgt Ion:173 Resp: 50494

Ion Ratio Lower Upper

173 100

175 48.2 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: VD072722.D

Acq: 28 Apr 2022 13:58

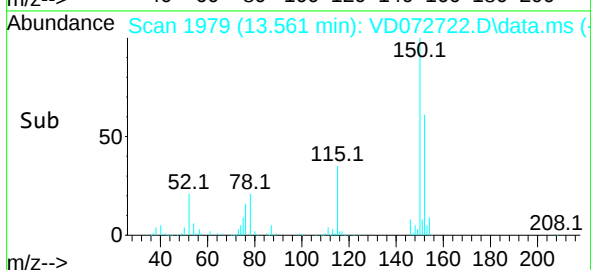
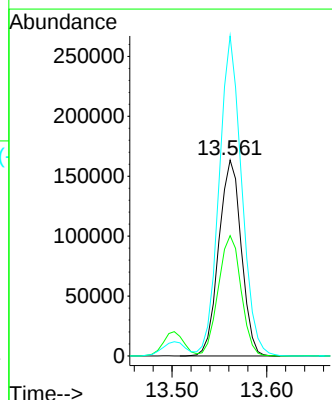
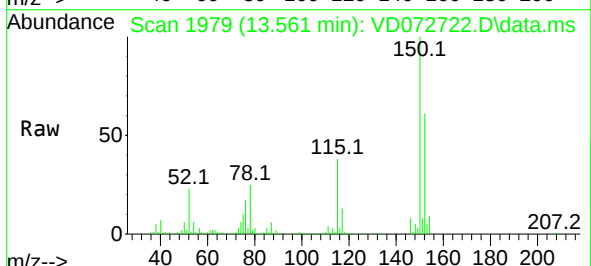
Tgt Ion:152 Resp: 270291

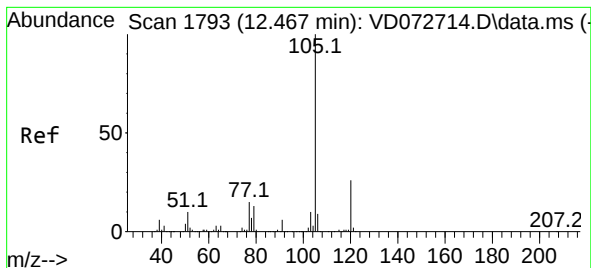
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 164.3 0.0 348.6





#73

Isopropylbenzene

Concen: 20.975 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

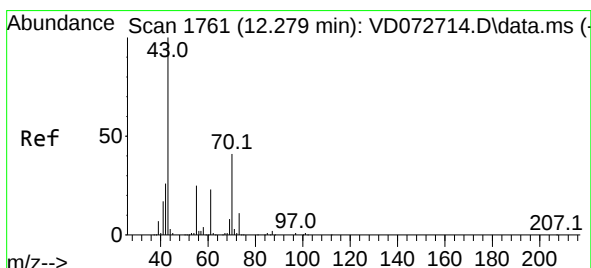
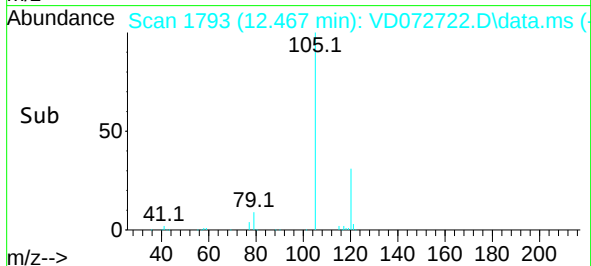
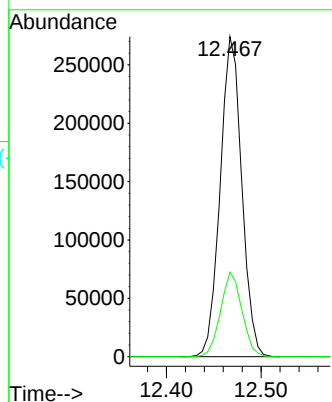
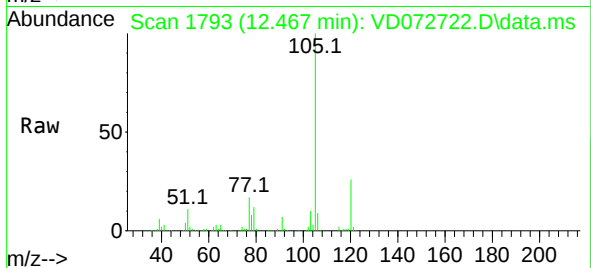
VD0428SBSD01

Tgt Ion:105 Resp: 433373

Ion Ratio Lower Upper

105 100

120 26.2 13.0 38.9



#74

N-ethyl acetate

Concen: 18.501 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Tgt Ion: 43 Resp: 98753

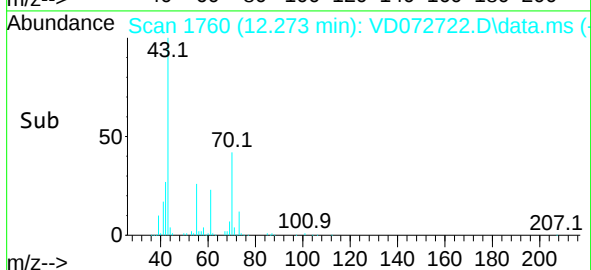
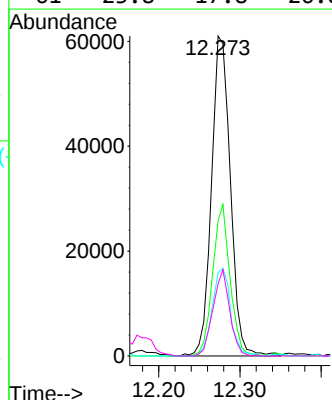
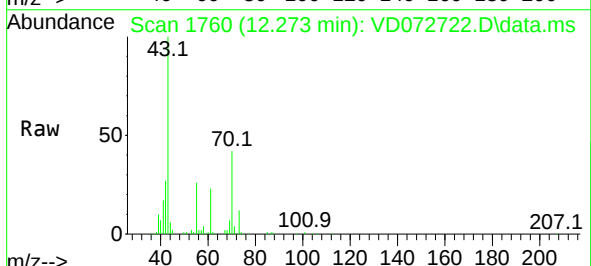
Ion Ratio Lower Upper

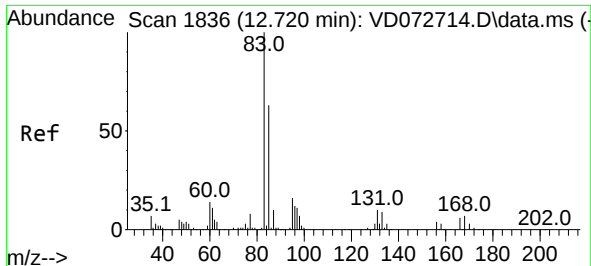
43 100

70 43.4 31.3 46.9

55 26.6 20.0 30.0

61 23.8 17.8 26.8

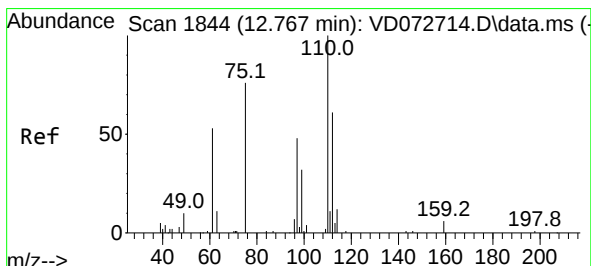
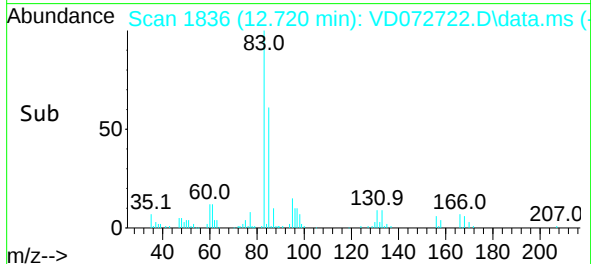
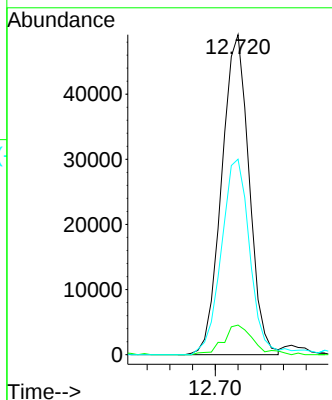
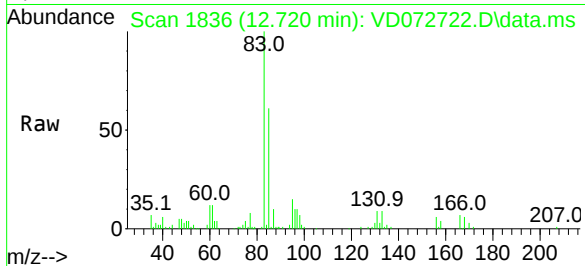




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.885 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

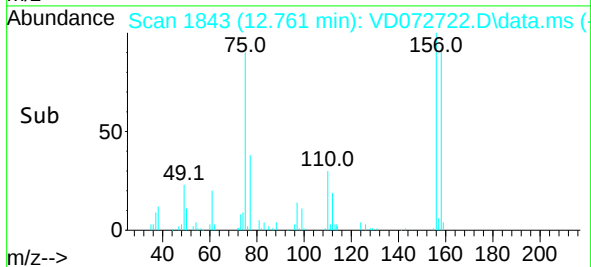
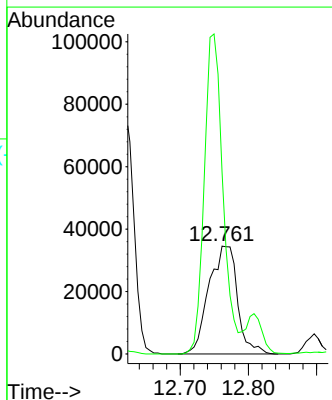
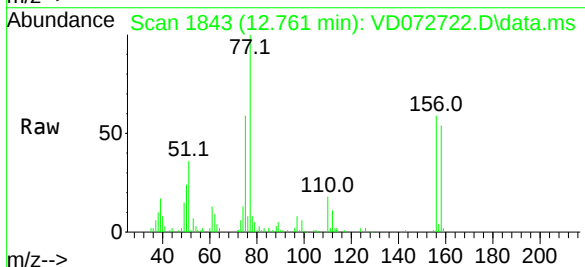
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBSD01

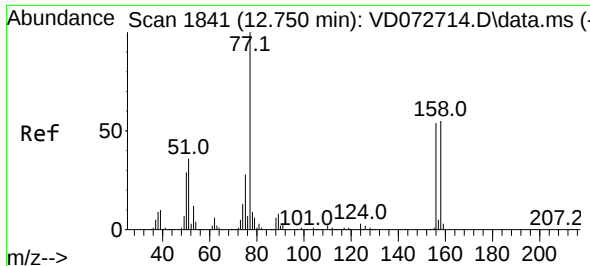
Tgt Ion: 83 Resp: 82340
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.0 14.9
 85 64.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 33.335 ug/l
 RT: 12.761 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

Tgt Ion: 75 Resp: 100638
 Ion Ratio Lower Upper
 75 100
 77 193.6 0.0 0.0#

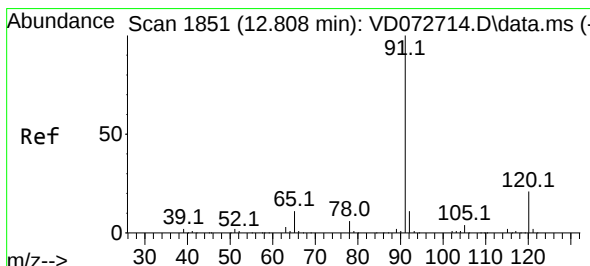
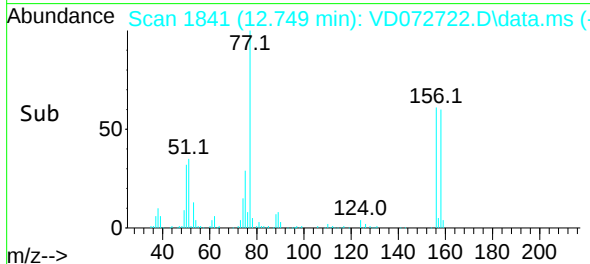
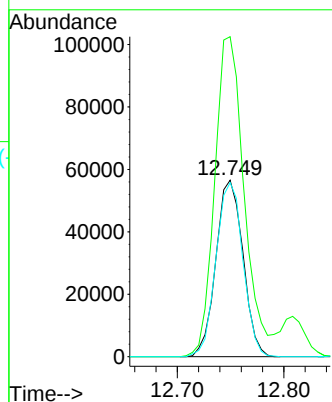
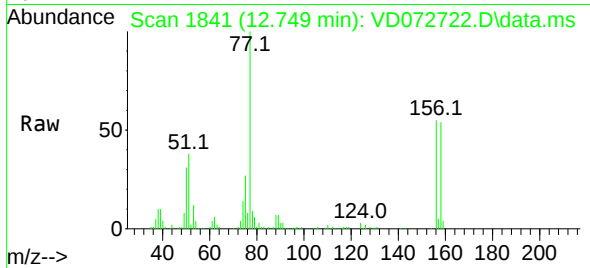




#77
Bromobenzene
Concen: 20.284 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.001 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

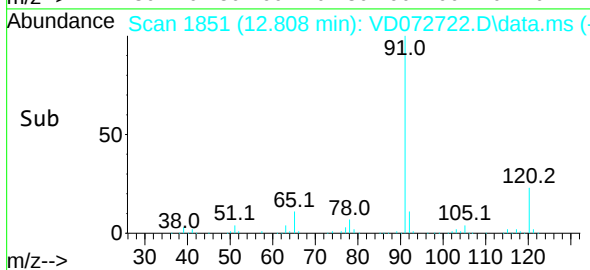
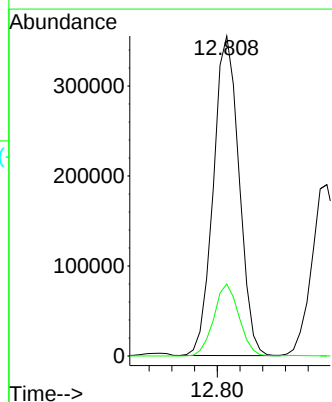
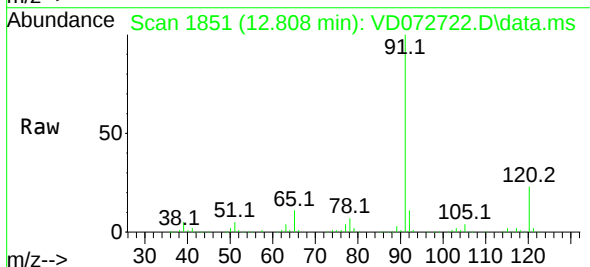
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

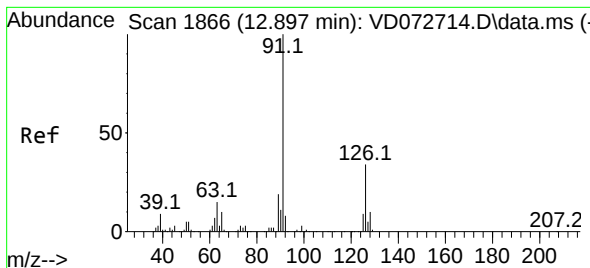
Tgt Ion:156 Resp: 99790
Ion Ratio Lower Upper
156 100
77 195.3 102.8 308.3
158 98.1 48.7 146.1



#78
n-propylbenzene
Concen: 21.583 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 91 Resp: 557336
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 21.146 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

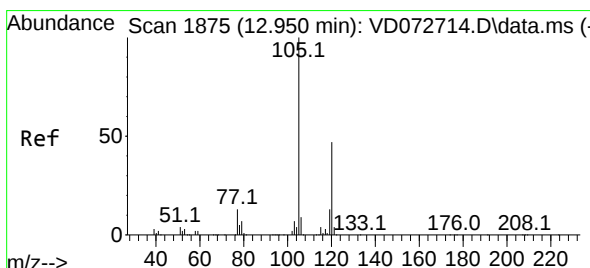
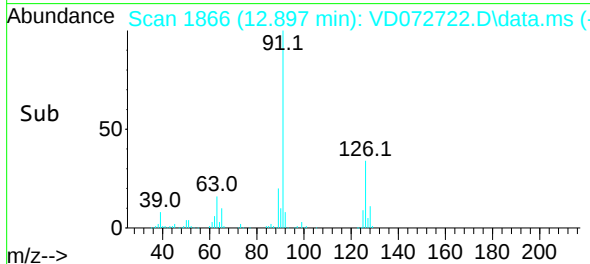
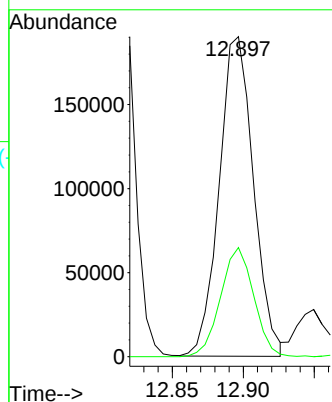
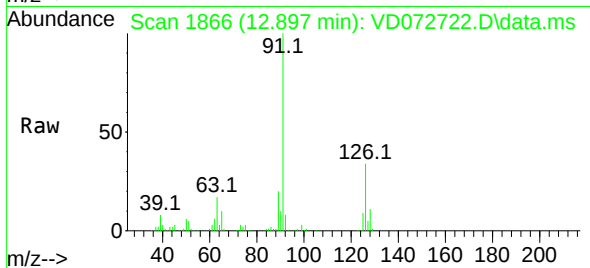
VD0428SBS01

Tgt Ion: 91 Resp: 319542

Ion Ratio Lower Upper

91 100

126 33.0 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 21.036 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VD072722.D

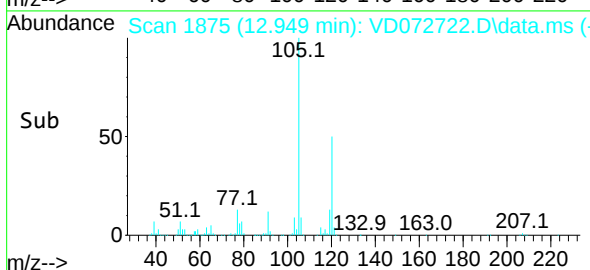
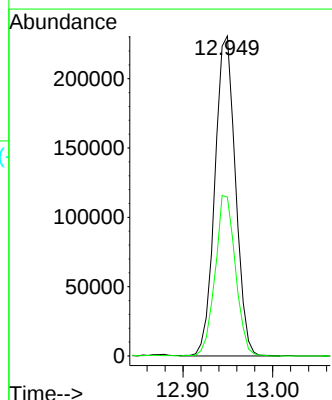
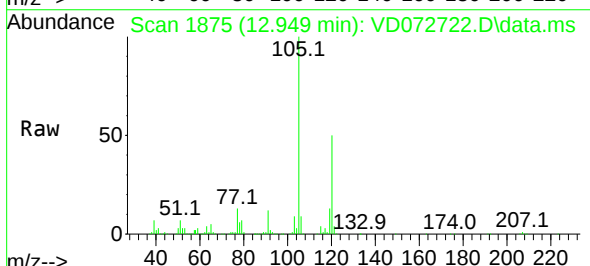
Acq: 28 Apr 2022 13:58

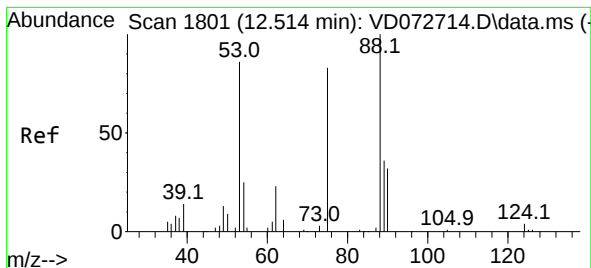
Tgt Ion: 105 Resp: 367473

Ion Ratio Lower Upper

105 100

120 49.5 24.3 72.8

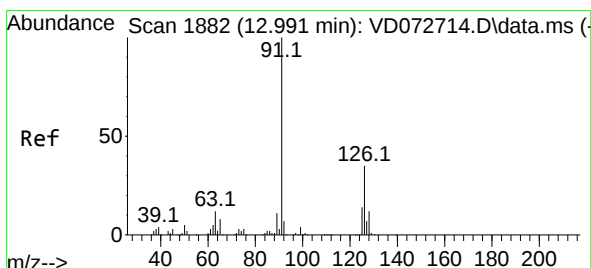
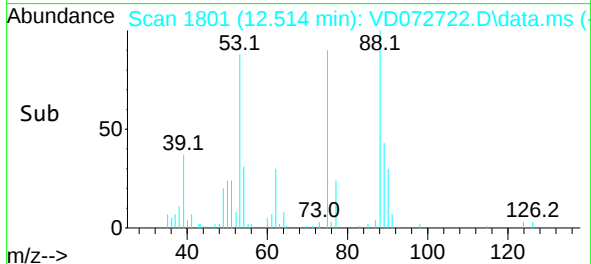
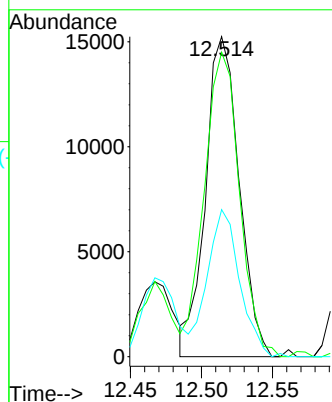
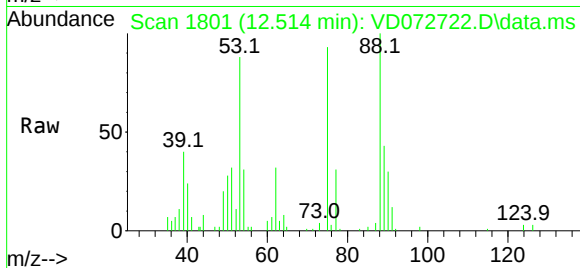




#81
trans-1,4-Dichloro-2-butene
Concen: 19.100 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

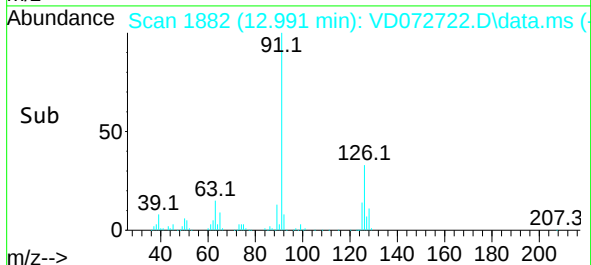
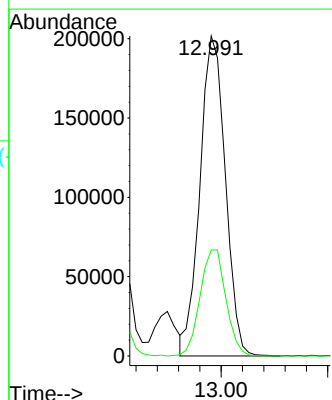
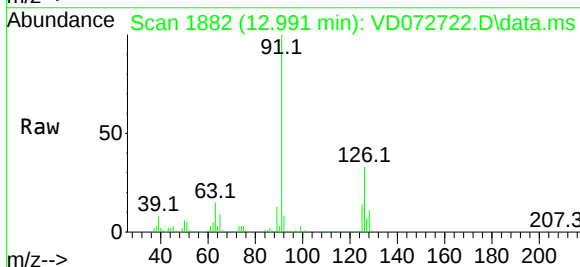
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

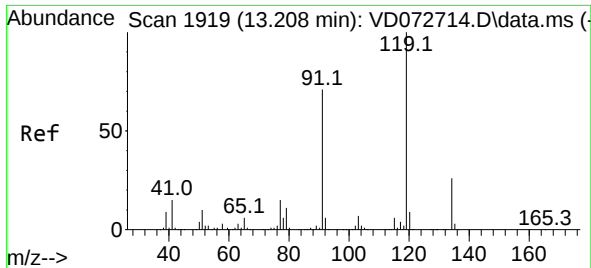
Tgt Ion: 75 Resp: 25072
Ion Ratio Lower Upper
75 100
53 99.7 86.5 129.7
89 44.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.996 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 91 Resp: 333965
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5

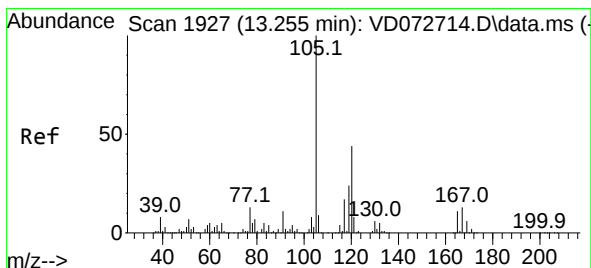
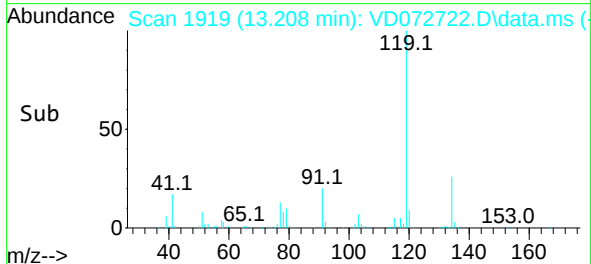
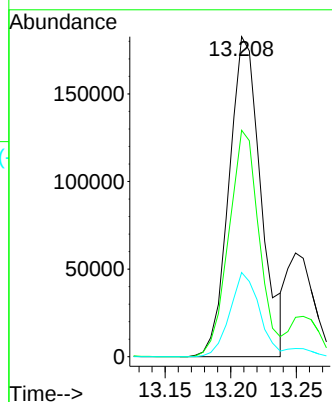
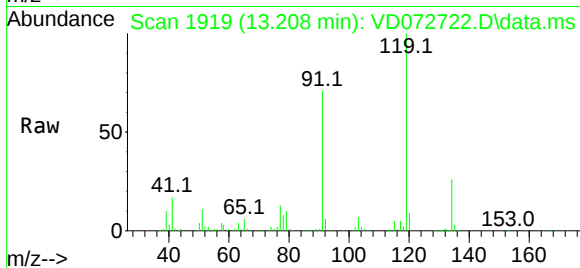




#83
tert-Butylbenzene
Concen: 21.157 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

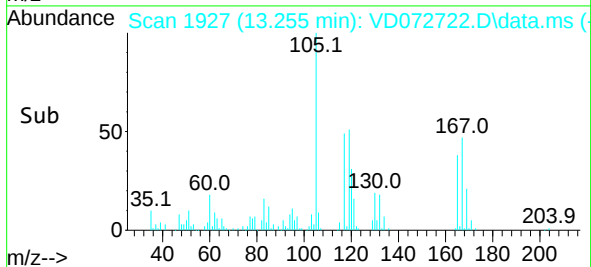
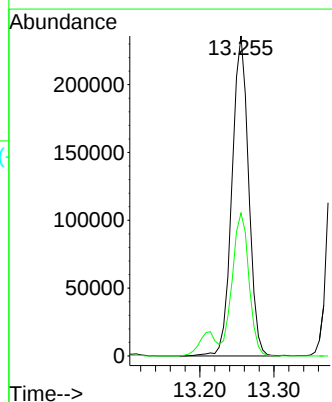
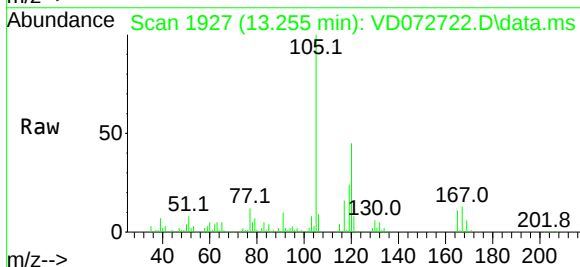
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

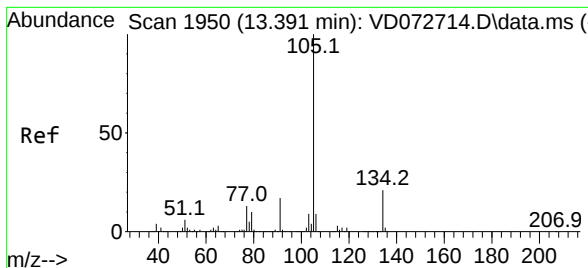
Tgt Ion:119 Resp: 309137
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.5
134 24.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.039 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion:105 Resp: 366979
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.157 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

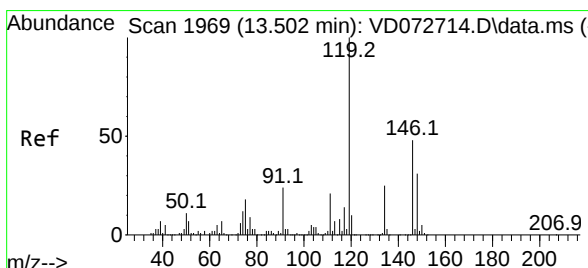
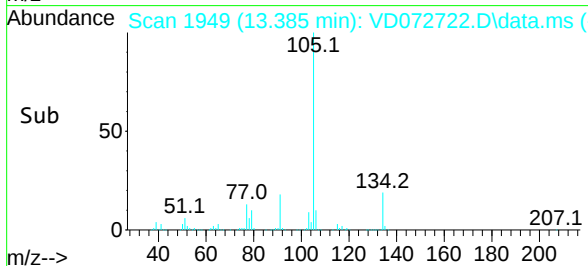
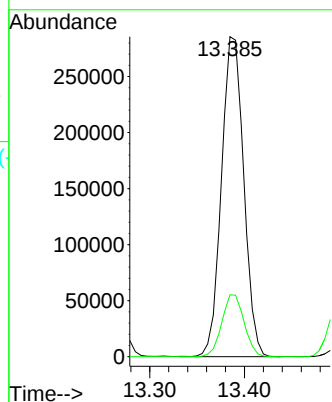
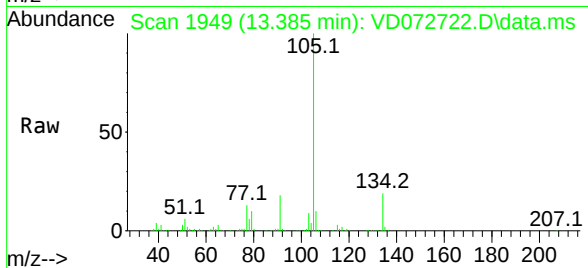
VD0428SBS01

Tgt Ion:105 Resp: 467005

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.284 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

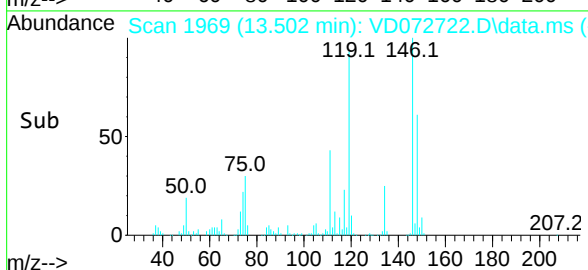
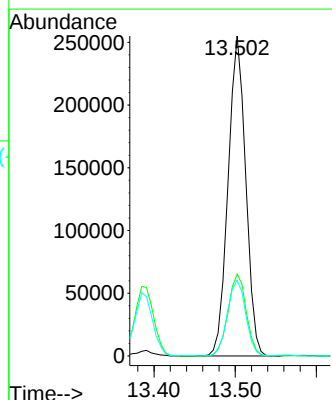
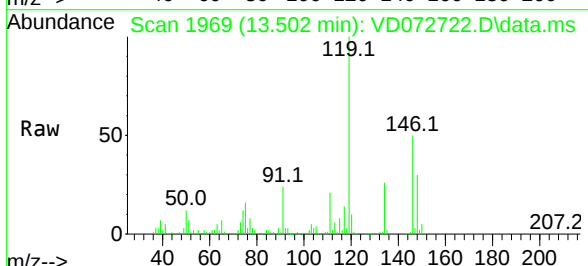
Tgt Ion:119 Resp: 384534

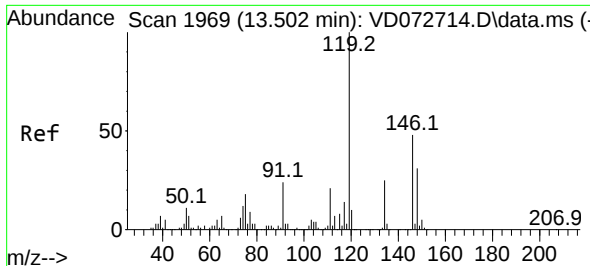
Ion Ratio Lower Upper

119 100

134 26.4 12.9 38.6

91 24.7 12.1 36.3

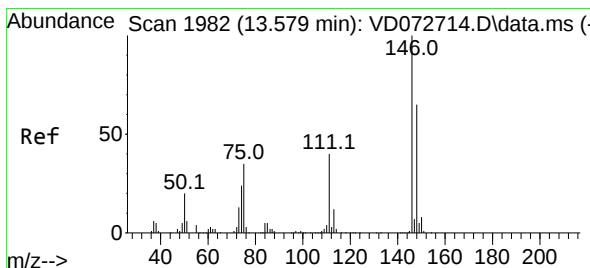
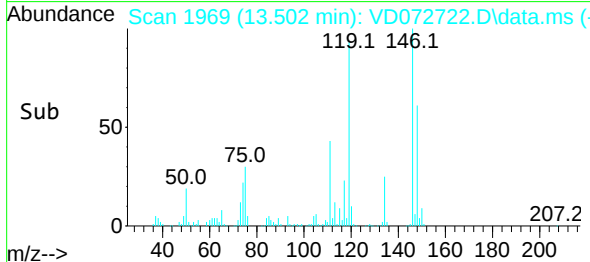
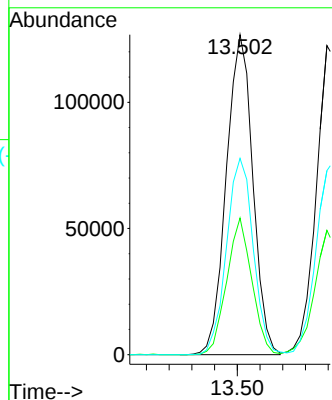
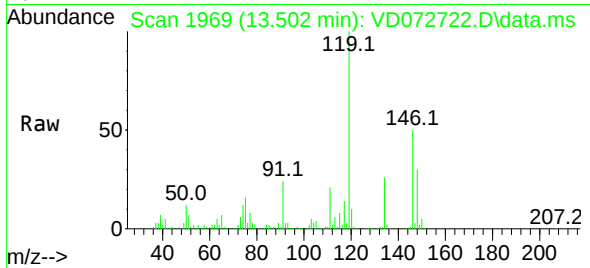




#87
 1,3-Dichlorobenzene
 Concen: 21.231 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

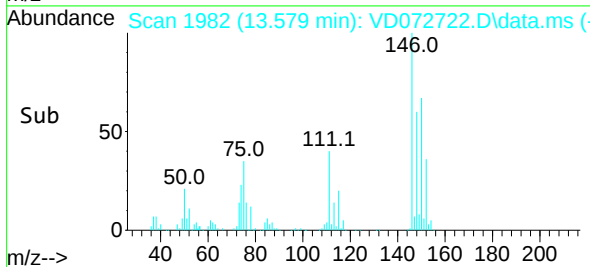
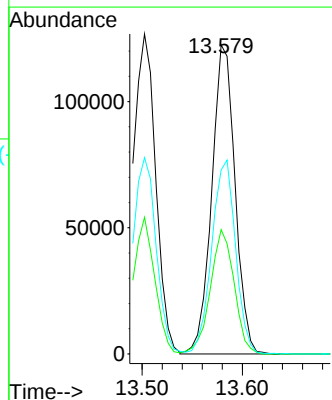
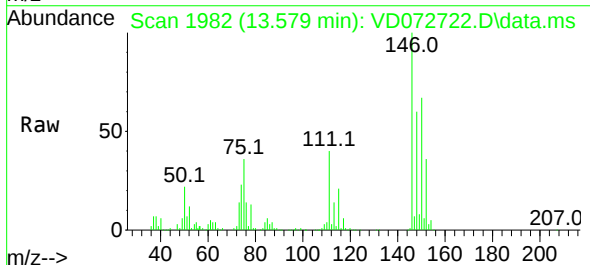
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0428SBSD01

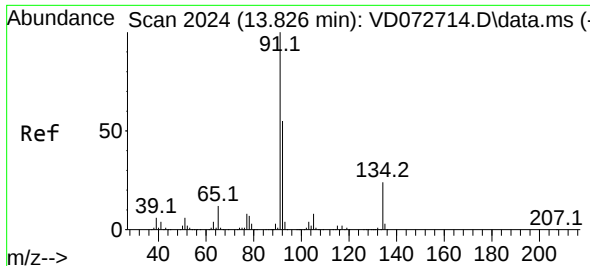
Tgt Ion:146 Resp: 205493
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.4 61.3
 148 62.2 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.517 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD072722.D
 Acq: 28 Apr 2022 13:58

Tgt Ion:146 Resp: 198093
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.3 60.9
 148 64.2 31.7 95.1

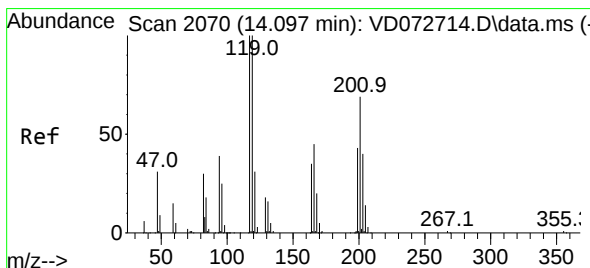
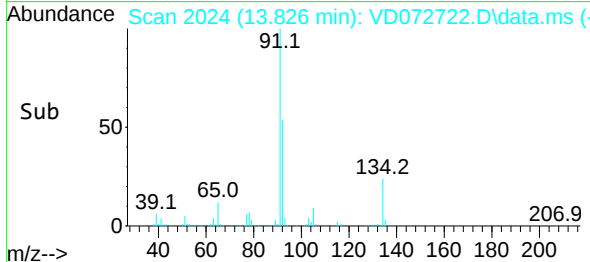
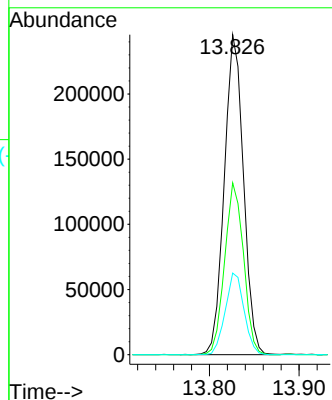
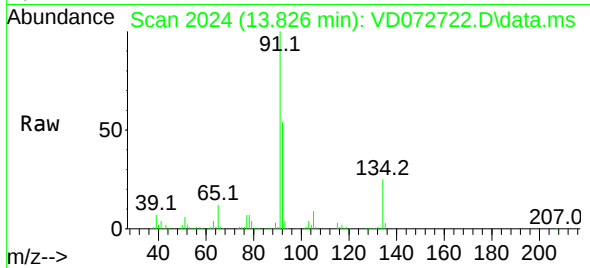




#89
n-Butylbenzene
Concen: 20.748 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

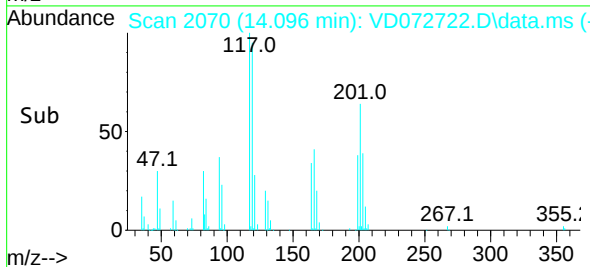
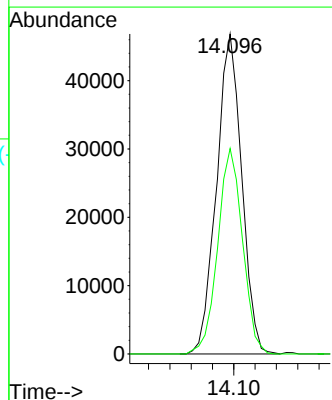
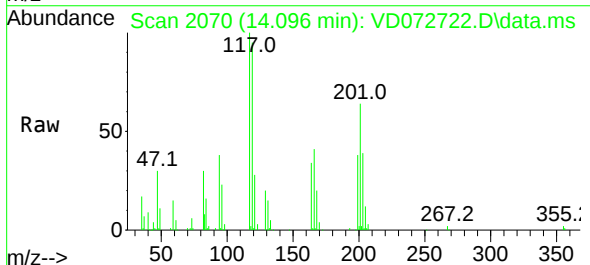
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

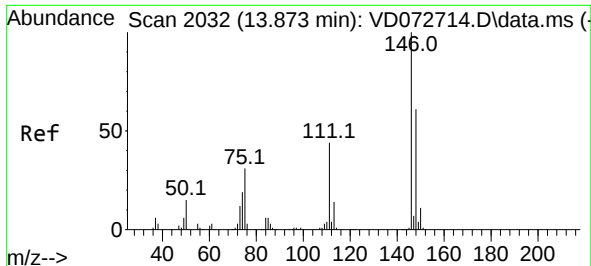
Tgt Ion: 91 Resp: 364708
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 21.203 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 117 Resp: 76821
Ion Ratio Lower Upper
117 100
201 63.1 33.4 100.2

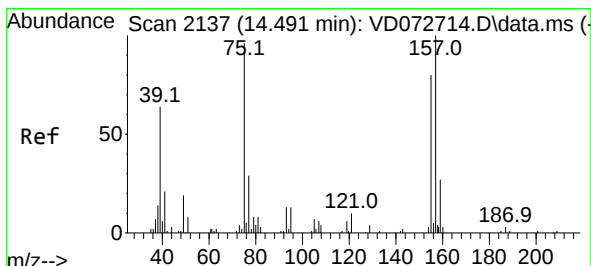
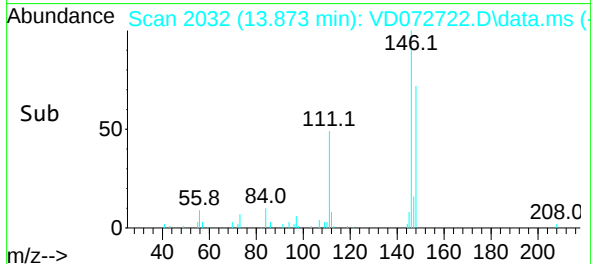
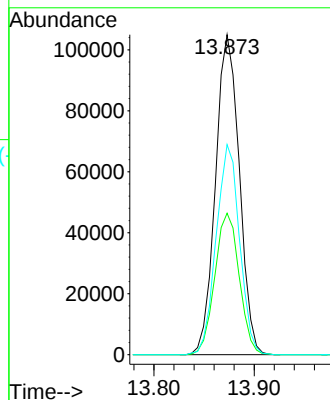
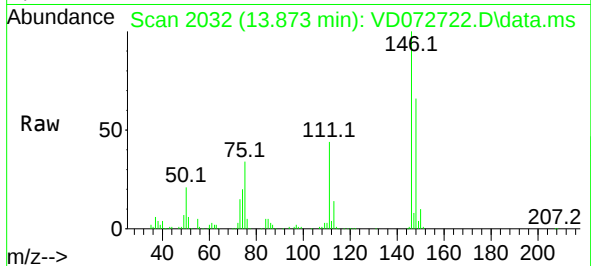




#91
1,2-Dichlorobenzene
Concen: 20.380 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

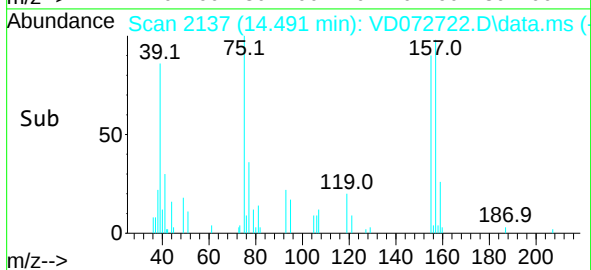
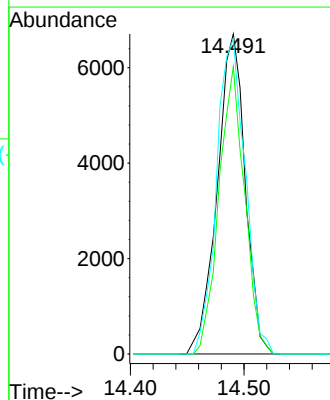
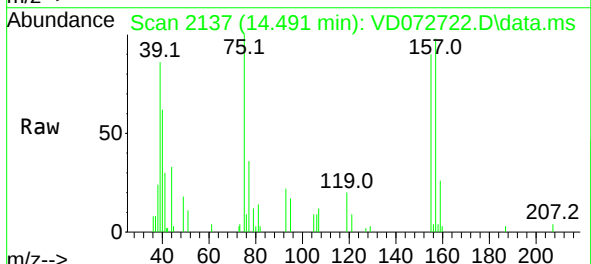
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

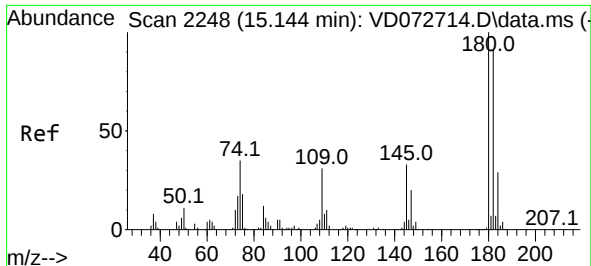
Tgt Ion:146 Resp: 173063
Ion Ratio Lower Upper
146 100
111 45.3 21.1 63.3
148 64.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.877 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion: 75 Resp: 11472
Ion Ratio Lower Upper
75 100
155 82.3 36.8 110.3
157 100.9 48.4 145.0

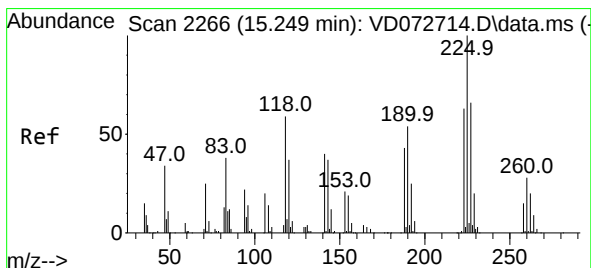
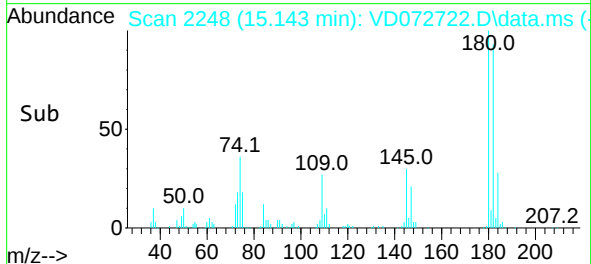
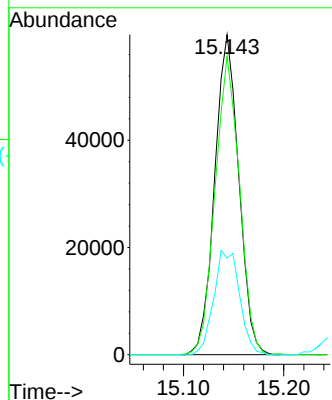
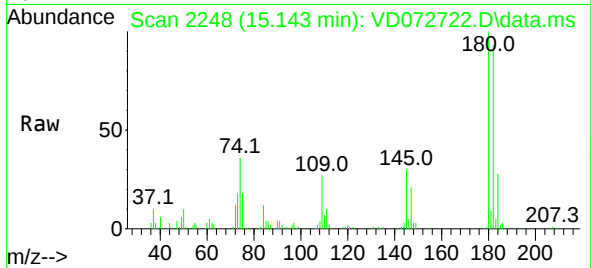




#93
1,2,4-Trichlorobenzene
Concen: 20.177 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

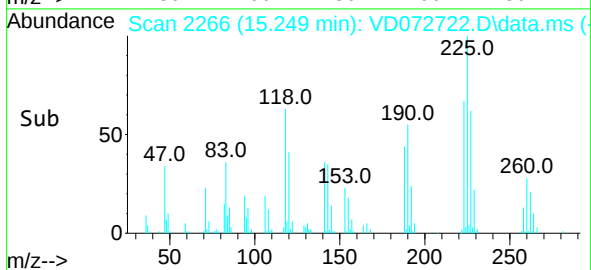
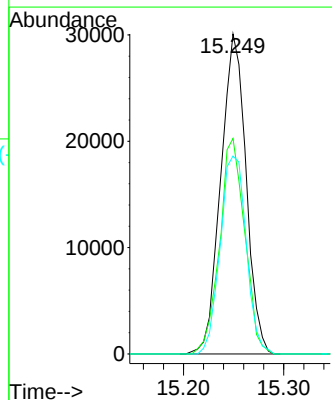
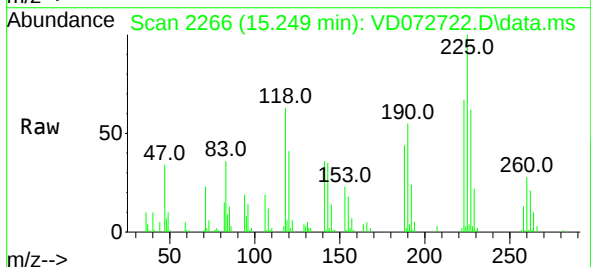
Instrument :
MSVOA_D
ClientSampleId :
VD0428SBSD01

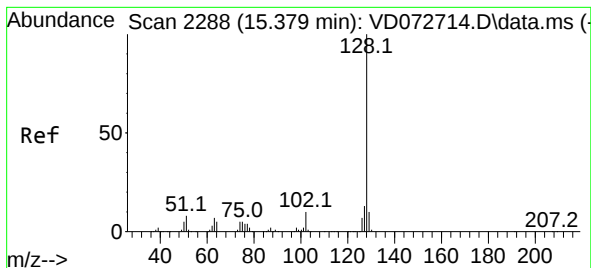
Tgt Ion:180 Resp: 99538
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 34.9 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.090 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072722.D
Acq: 28 Apr 2022 13:58

Tgt Ion:225 Resp: 52622
Ion Ratio Lower Upper
225 100
223 67.0 31.1 93.2
227 63.6 32.4 97.0





#95

Naphthalene

Concen: 19.037 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Instrument :

MSVOA_D

ClientSampleId :

VD0428SBSD01

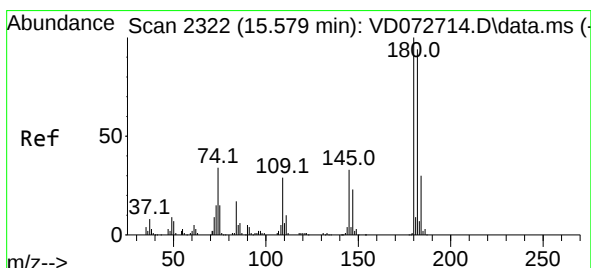
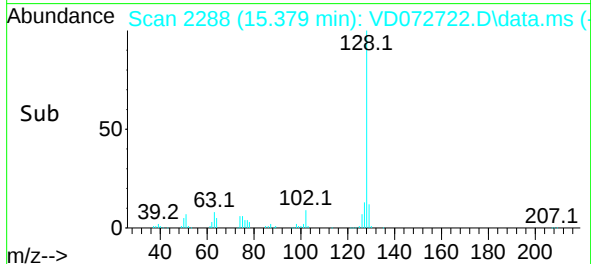
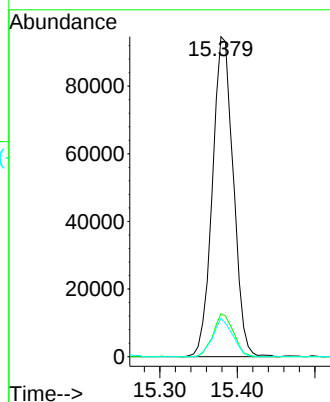
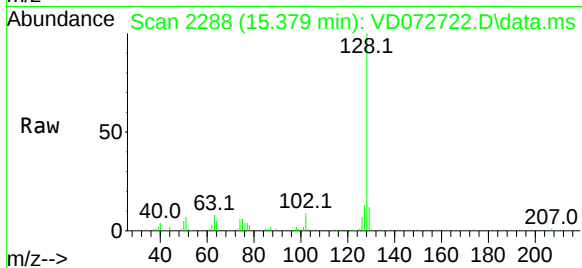
Tgt Ion:128 Resp: 176847

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.006 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072722.D

Acq: 28 Apr 2022 13:58

Tgt Ion:180 Resp: 86991

Ion Ratio Lower Upper

180 100

182 93.7 47.6 142.9

145 36.4 17.1 51.3

