

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073072.D
 Acq On : 17 May 2022 23:24
 Operator : VA/SY
 Sample : VD0517SBS02
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 18 05:12:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	285396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	498366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	487372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	238602	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	186270	52.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.380%	
35) Dibromofluoromethane	7.908	113	186244	53.226	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.460%	
50) Toluene-d8	10.332	98	692148	54.526	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.060%	
62) 4-Bromofluorobenzene	12.620	95	243780	53.022	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	68814	19.282	ug/l	99
3) Chloromethane	2.209	50	72180	19.619	ug/l	96
4) Vinyl Chloride	2.344	62	64490	19.060	ug/l	89
5) Bromomethane	2.750	94	46816	19.480	ug/l	86
6) Chloroethane	2.909	64	39323	18.662	ug/l	98
7) Trichlorofluoromethane	3.267	101	116907	18.880	ug/l	94
8) Diethyl Ether	3.709	74	31051	18.326	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	67001	18.273	ug/l	96
10) Methyl Iodide	4.291	142	67224	18.685	ug/l	99
11) Tert butyl alcohol	5.191	59	56493	102.332	ug/l #	79
12) 1,1-Dichloroethene	4.061	96	60978	18.390	ug/l	91
13) Acrolein	3.920	56	30466	98.755	ug/l	93
14) Allyl chloride	4.708	41	101258	19.275	ug/l	93
15) Acrylonitrile	5.414	53	76903	94.703	ug/l	99
16) Acetone	4.150	43	55476	85.892	ug/l #	88
17) Carbon Disulfide	4.409	76	209294	18.846	ug/l	97
18) Methyl Acetate	4.708	43	37339	20.046	ug/l #	90
19) Methyl tert-butyl Ether	5.479	73	146344	18.873	ug/l	96
20) Methylene Chloride	4.961	84	95407	20.352	ug/l #	85
21) trans-1,2-Dichloroethene	5.467	96	74735	18.948	ug/l	91
22) Diisopropyl ether	6.361	45	223648	19.834	ug/l #	95
23) Vinyl Acetate	6.297	43	586721	96.319	ug/l	96
24) 1,1-Dichloroethane	6.261	63	139607	19.901	ug/l	96
25) 2-Butanone	7.208	43	93281	95.377	ug/l	91
26) 2,2-Dichloropropane	7.202	77	103364	17.404	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	84792	19.495	ug/l	90
28) Bromochloromethane	7.544	49	45819	19.068	ug/l	86
29) Tetrahydrofuran	7.561	42	59912	95.199	ug/l	93
30) Chloroform	7.708	83	145133	19.336	ug/l	96
31) Cyclohexane	7.979	56	116132	18.064	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	122607	19.067	ug/l	97
36) 1,1-Dichloropropene	8.108	75	103697	18.188	ug/l	96
37) Ethyl Acetate	7.285	43	42565	17.777	ug/l #	94
38) Carbon Tetrachloride	8.091	117	105754	18.130	ug/l	96
39) Methylcyclohexane	9.349	83	107989	16.243	ug/l	95
40) Benzene	8.344	78	316639	19.423	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	28266	20.935	ug/l	93
42) 1,2-Dichloroethane	8.414	62	92918	19.582	ug/l	97
43) Isopropyl Acetate	8.444	43	83229	18.696	ug/l #	93
44) Trichloroethene	9.108	130	82542	18.719	ug/l	91
45) 1,2-Dichloropropane	9.379	63	79861	18.864	ug/l	95
46) Dibromomethane	9.467	93	43912	18.758	ug/l	98
47) Bromodichloromethane	9.655	83	113699	19.123	ug/l	94
48) Methyl methacrylate	9.449	41	41629	18.852	ug/l	90
49) 1,4-Dioxane	9.455	88	9580	393.071	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	216526	93.202	ug/l	95
52) Toluene	10.396	92	201745	19.492	ug/l	96
53) t-1,3-Dichloropropene	10.608	75	97025	17.893	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	119943	18.760	ug/l	91
55) 1,1,2-Trichloroethane	10.785	97	60621	18.972	ug/l	93
56) Ethyl methacrylate	10.649	69	67321	18.630	ug/l #	87
57) 1,3-Dichloropropane	10.938	76	101635	18.694	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	148154	92.803	ug/l	98
59) 2-Hexanone	10.973	43	140738	91.705	ug/l	94
60) Dibromochloromethane	11.132	129	75919	19.124	ug/l	98
61) 1,2-Dibromoethane	11.238	107	57431	18.679	ug/l	98
64) Tetrachloroethene	10.867	164	66515	18.628	ug/l	97
65) Chlorobenzene	11.661	112	211153	19.108	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.732	131	77588	18.380	ug/l	96
67) Ethyl Benzene	11.732	91	359552	18.686	ug/l	99
68) m/p-Xylenes	11.843	106	288151	38.640	ug/l	99
69) o-Xylene	12.167	106	132135	19.214	ug/l	94
70) Styrene	12.185	104	228600	19.031	ug/l	97
71) Bromoform	12.349	173	42210	18.991	ug/l #	100
73) Isopropylbenzene	12.467	105	337041	18.636	ug/l	99
74) N-amyl acetate	12.279	43	78410	18.552	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	69535	19.502	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	83635	31.008	ug/l #	100
77) Bromobenzene	12.749	156	84823	19.656	ug/l	92
78) n-propylbenzene	12.808	91	436442	19.216	ug/l	99
79) 2-Chlorotoluene	12.896	91	254697	19.250	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	303425	19.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	19259	17.121	ug/l	94
82) 4-Chlorotoluene	12.990	91	276949	19.778	ug/l	99
83) tert-Butylbenzene	13.208	119	231271	17.721	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	298916	19.500	ug/l	97
85) sec-Butylbenzene	13.390	105	368659	18.610	ug/l	99
86) p-Isopropyltoluene	13.502	119	304760	18.913	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	170924	19.271	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	170042	19.401	ug/l	98
89) n-Butylbenzene	13.826	91	282704	18.041	ug/l	99
90) Hexachloroethane	14.096	117	64641	19.306	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	149369	19.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9848	17.769	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	82743	18.852	ug/l	97
94) Hexachlorobutadiene	15.249	225	44429	18.135	ug/l	99
95) Naphthalene	15.384	128	140842	18.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	71235	18.280	ug/l	95

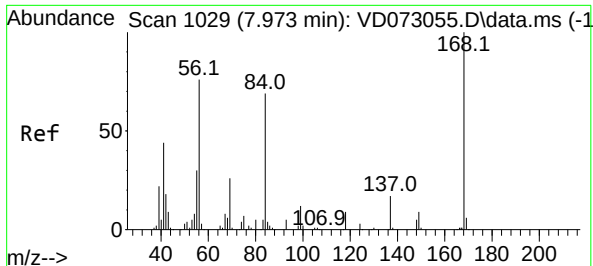
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Quant Title : SW846 8260
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Response via : Initial Calibration

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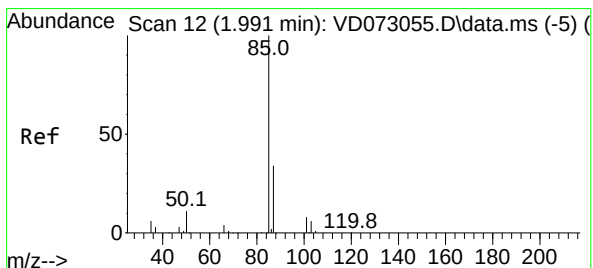
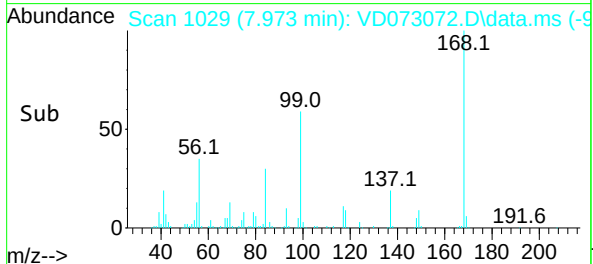
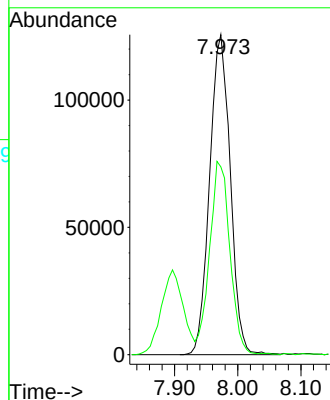
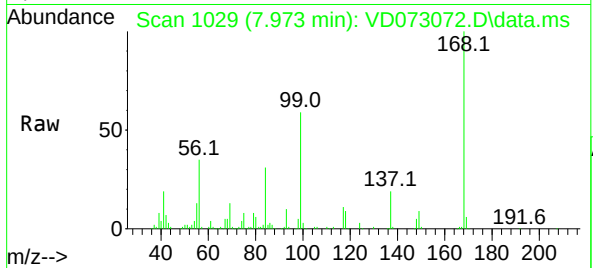
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

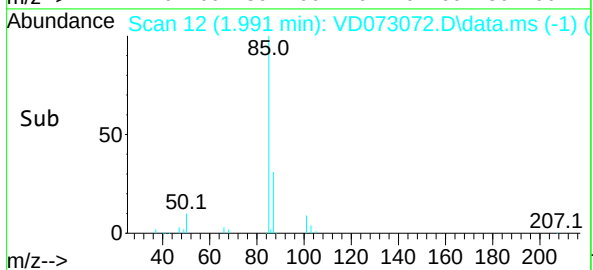
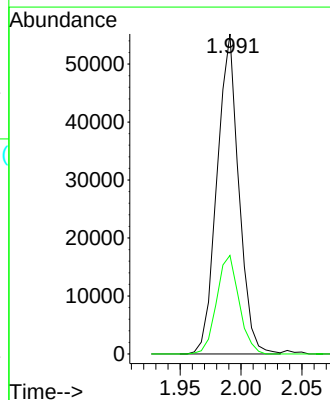
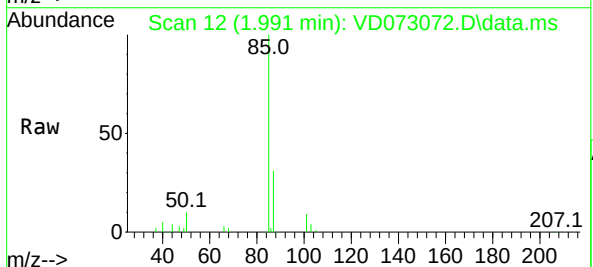
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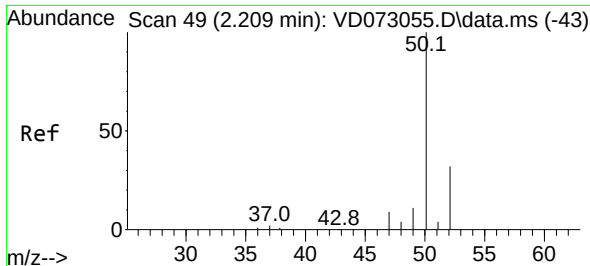
Tgt Ion:168 Resp: 285396
Ion Ratio Lower Upper
168 100
99 58.7 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 19.282 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

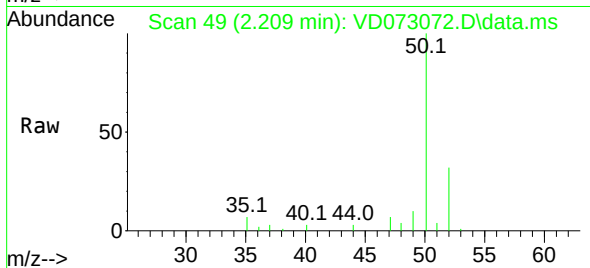
Tgt Ion: 85 Resp: 68814
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.0



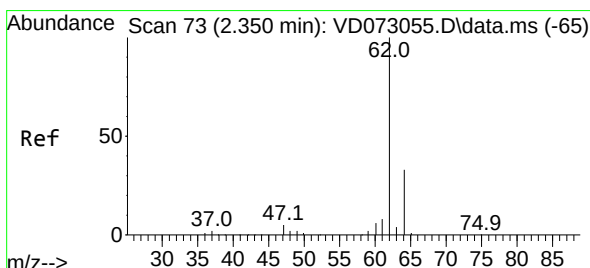
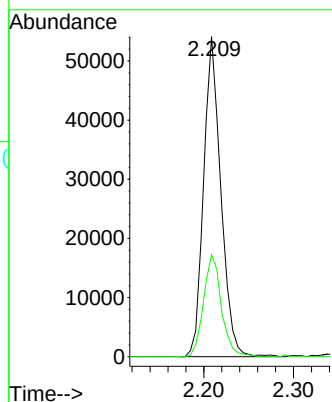
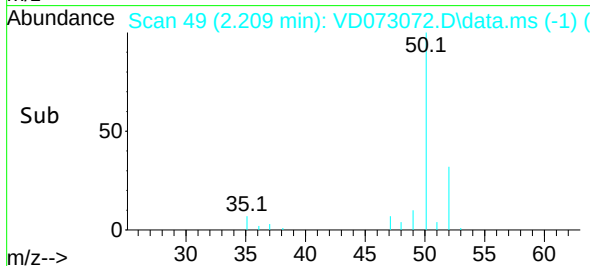


#3
Chloromethane
Concen: 19.619 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

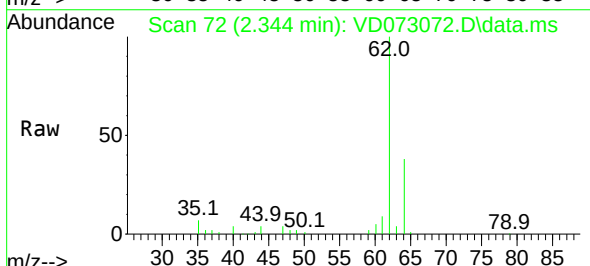
Instrument :
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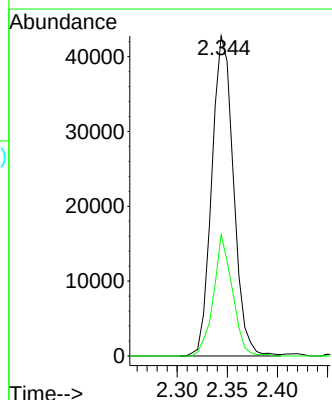
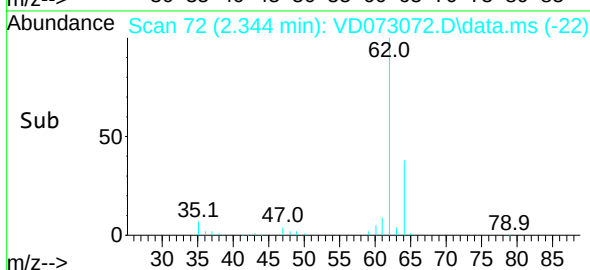
Tgt Ion: 50 Resp: 72180
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0

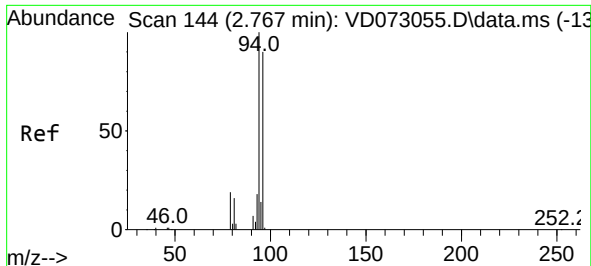


#4
Vinyl Chloride
Concen: 19.060 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24



Tgt Ion: 62 Resp: 64490
Ion Ratio Lower Upper
62 100
64 37.9 25.4 38.0

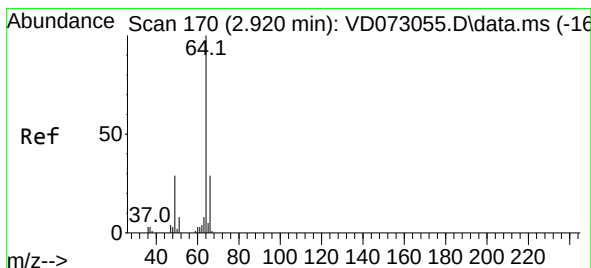
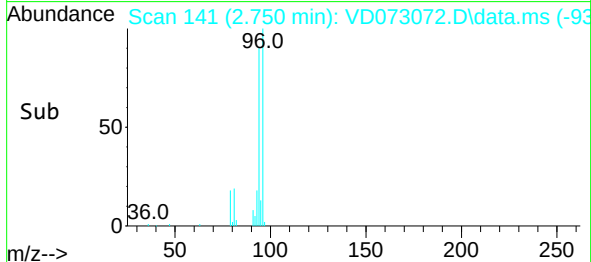
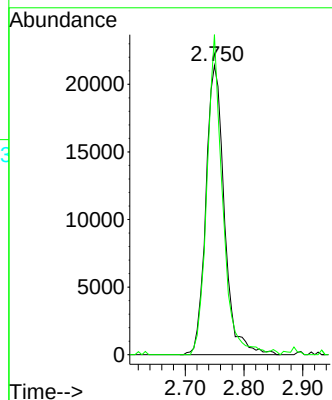
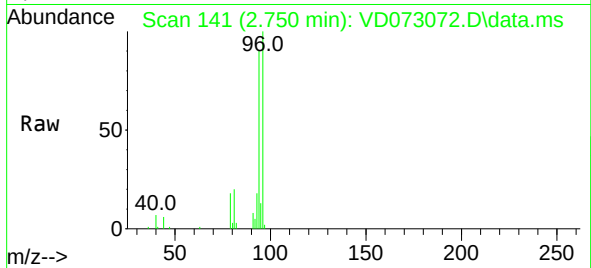




#5
Bromomethane
Concen: 19.480 ug/l
RT: 2.750 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

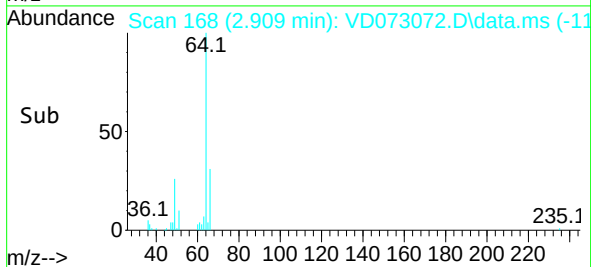
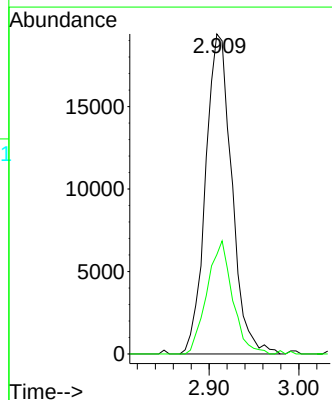
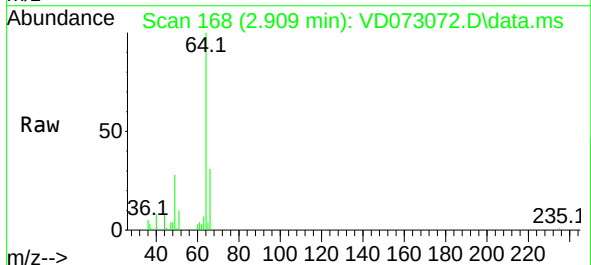
Instrument :
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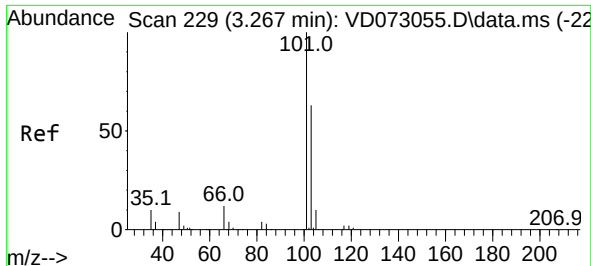
Tgt Ion: 94 Resp: 46816
Ion Ratio Lower Upper
94 100
96 110.7 77.6 116.4



#6
Chloroethane
Concen: 18.662 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 64 Resp: 39323
Ion Ratio Lower Upper
64 100
66 31.0 25.9 38.9

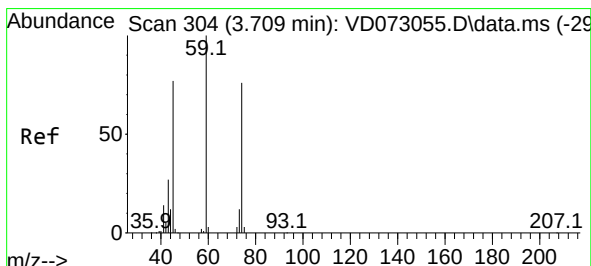
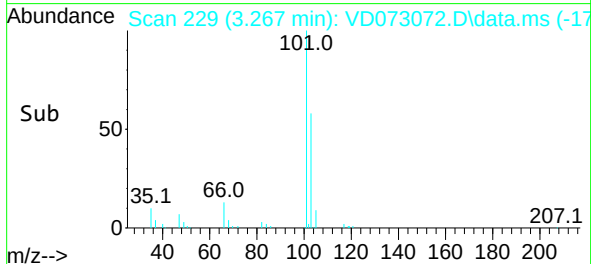
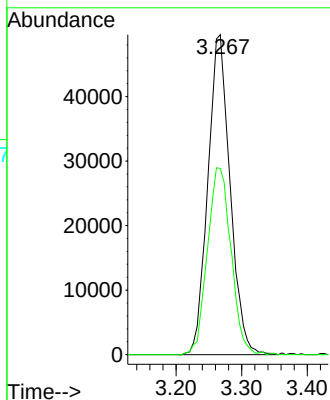
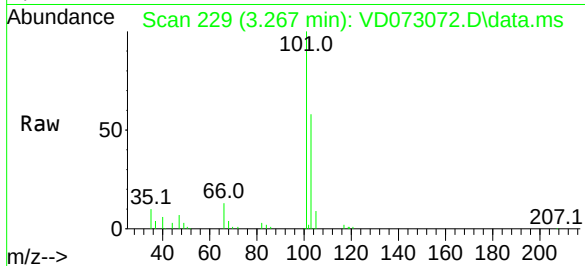




#7
Trichlorofluoromethane
Concen: 18.880 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

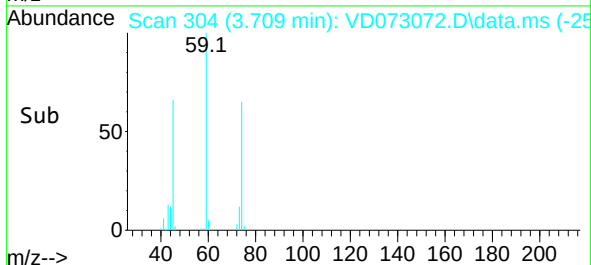
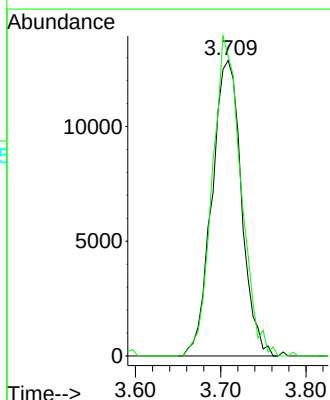
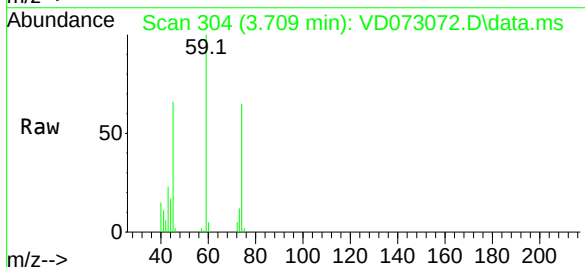
Instrument :
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ClientSampleId :

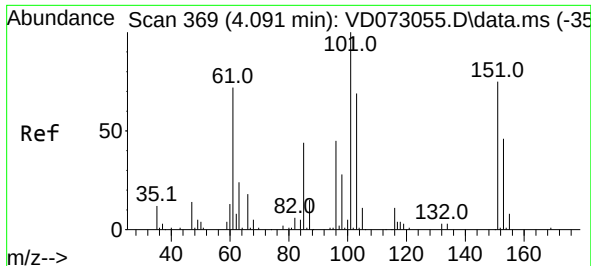
Tgt Ion:101 Resp: 116907
Ion Ratio Lower Upper
101 100
103 58.2 50.1 75.1



#8
Diethyl Ether
Concen: 18.326 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 74 Resp: 31051
Ion Ratio Lower Upper
74 100
45 105.0 52.6 157.8

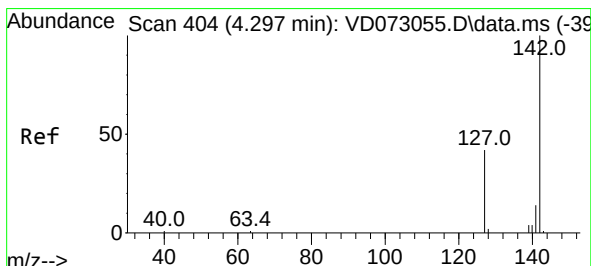
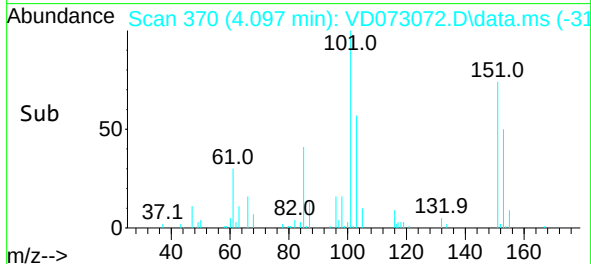
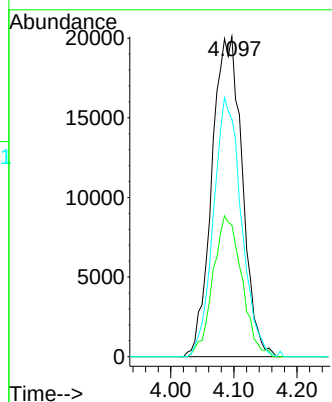
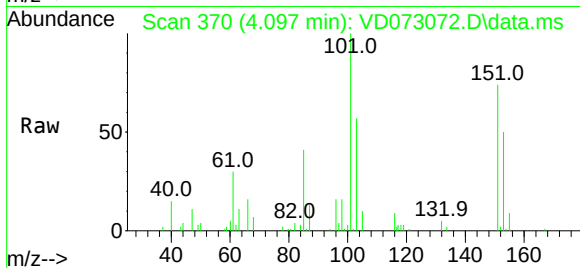




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.273 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD073072.D
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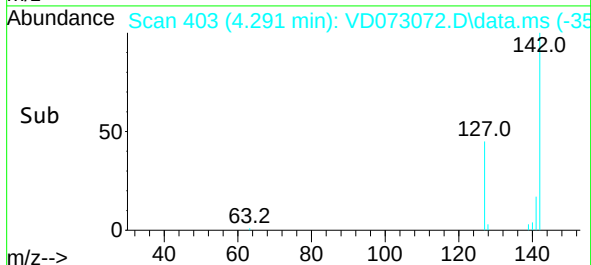
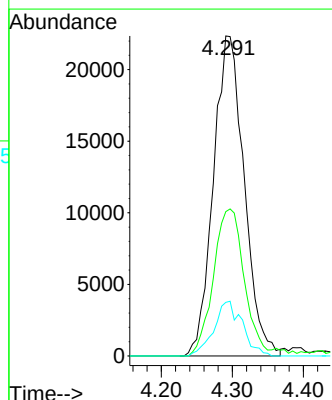
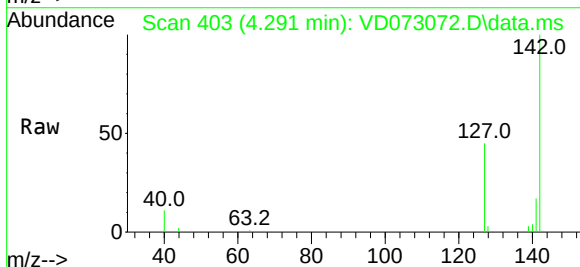
Instrument :
 MSVOA_D
 ClientSampleId :

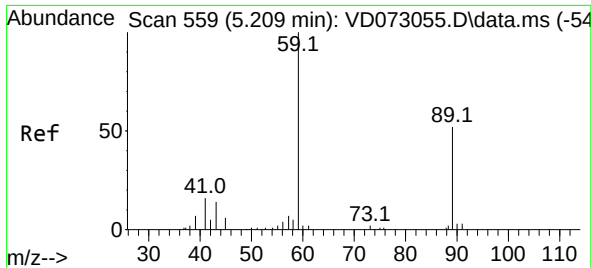
Tgt Ion:101 Resp: 67001
 Ion Ratio Lower Upper
 101 100
 85 41.8 36.4 54.6
 151 74.6 57.3 85.9



#10
 Methyl Iodide
 Concen: 18.685 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion:142 Resp: 67224
 Ion Ratio Lower Upper
 142 100
 127 46.0 37.3 55.9
 141 15.8 11.7 17.5

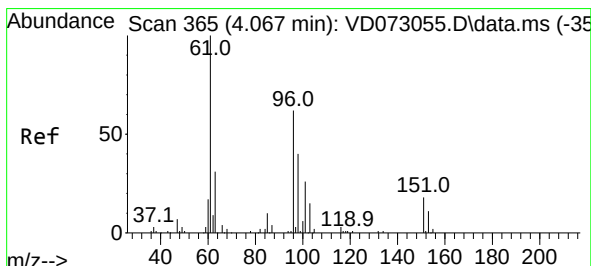
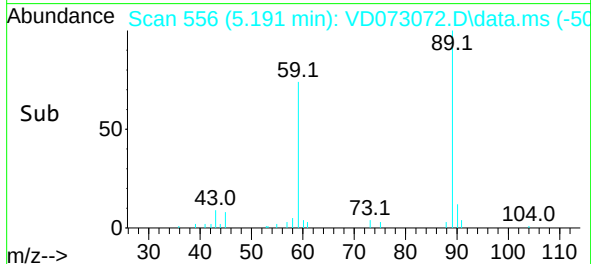
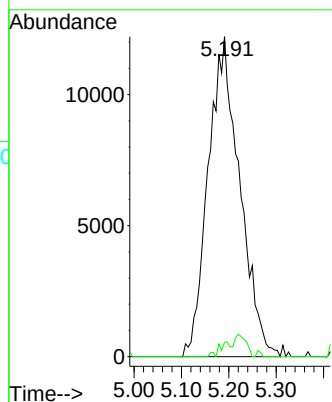
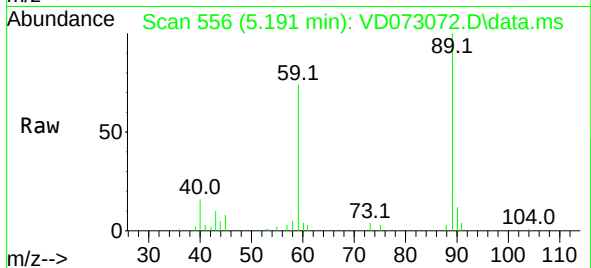




#11
Tert butyl alcohol
Concen: 102.332 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.018 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

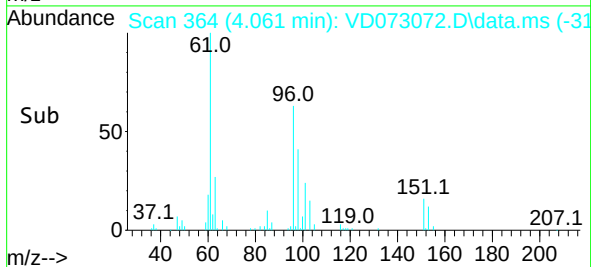
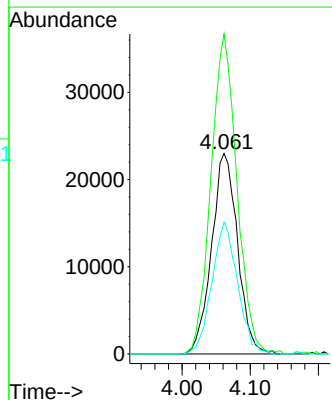
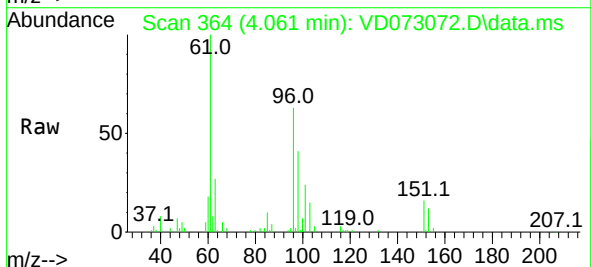
Instrument :
MSVOA_D
ClientSampleId :

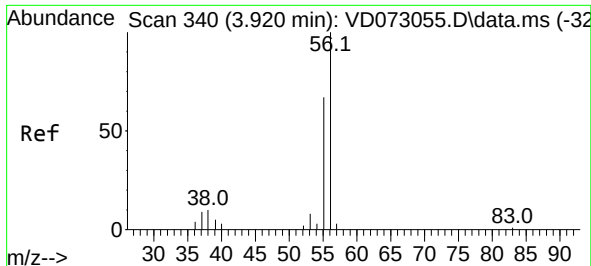
Tgt Ion: 59 Resp: 56493
Ion Ratio Lower Upper
59 100
57 1.8 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 18.390 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

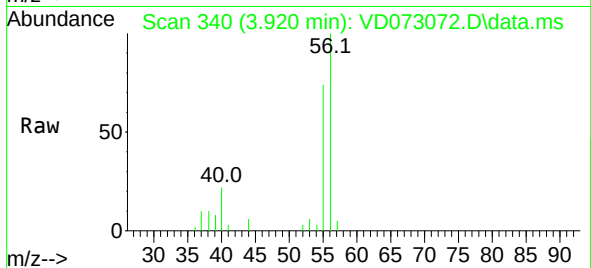
Tgt Ion: 96 Resp: 60978
Ion Ratio Lower Upper
96 100
61 159.7 138.5 207.7
98 65.7 48.6 73.0



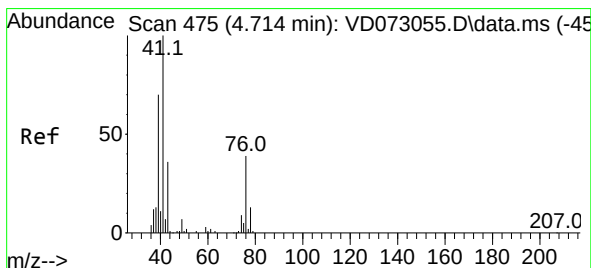
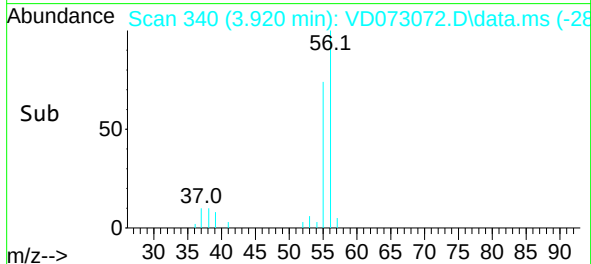
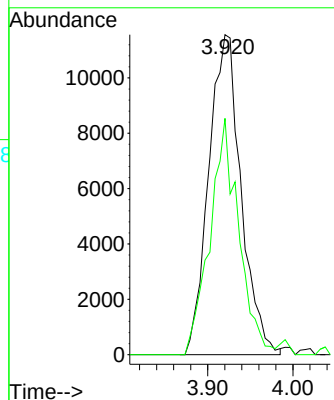


#13
Acrolein
Concen: 98.755 ug/l
RT: 3.920 min Scan# 34
Delta R.T. 0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Instrument :
MSVOA_D
ClientSampleId :

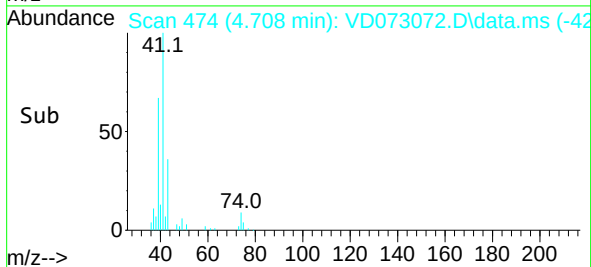
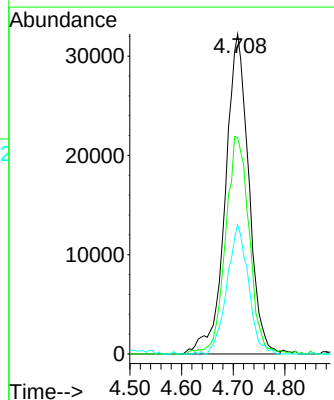
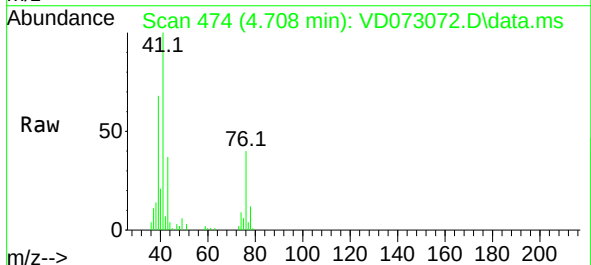


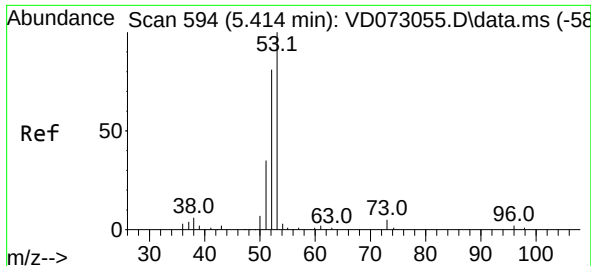
Tgt Ion: 56 Resp: 30466
Ion Ratio Lower Upper
56 100
55 65.8 57.1 85.7



#14
Allyl chloride
Concen: 19.275 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

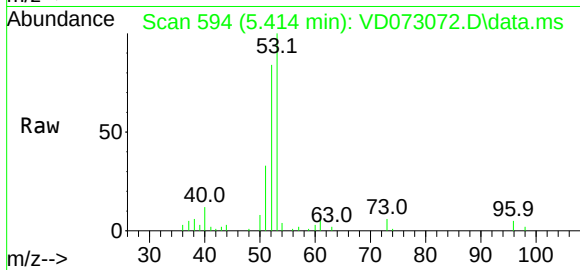
Tgt Ion: 41 Resp: 101258
Ion Ratio Lower Upper
41 100
39 68.8 59.3 88.9
76 36.9 25.7 38.5





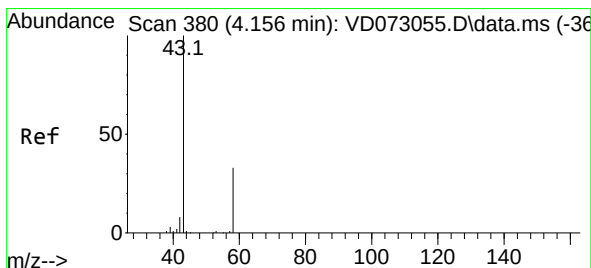
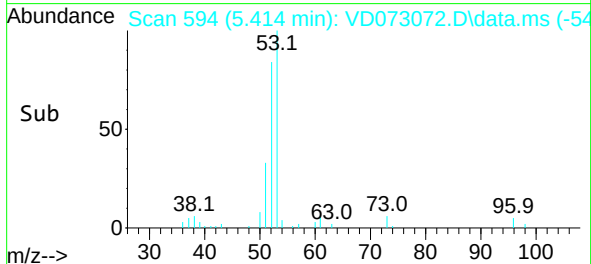
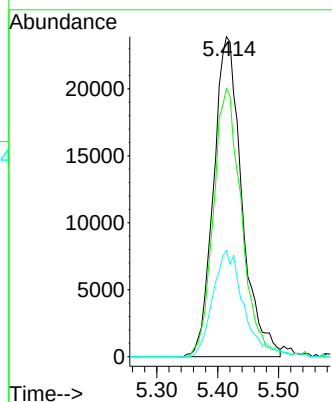
#15
Acrylonitrile
Concen: 94.703 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 53 Resp: 76903

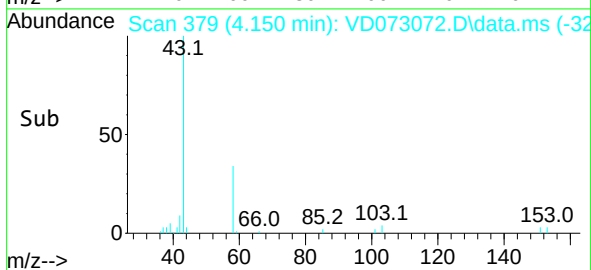
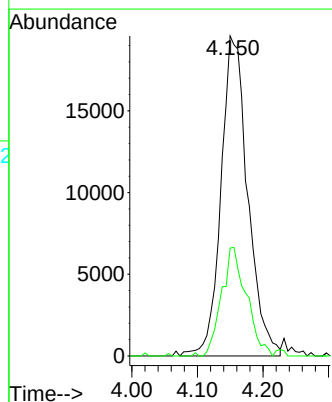
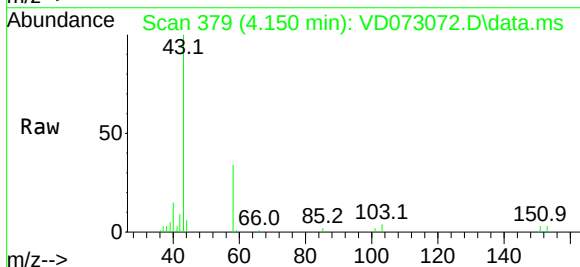
Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.2	100.8
51	36.4	30.3	45.5

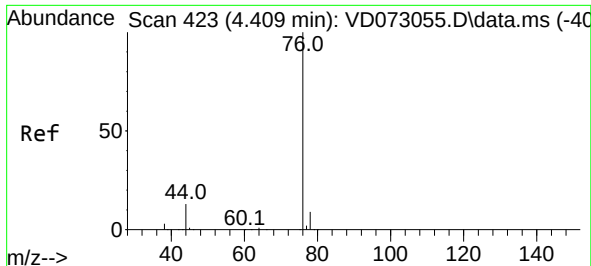


#16
Acetone
Concen: 85.892 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 43 Resp: 55476

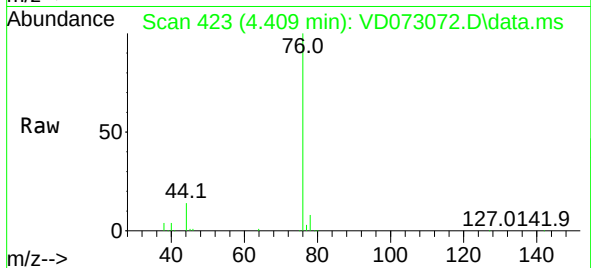
Ion	Ratio	Lower	Upper
43	100		
58	33.7	22.1	33.1#



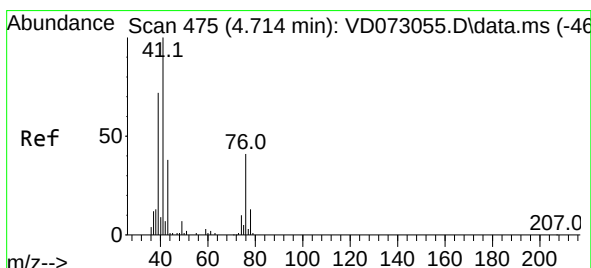
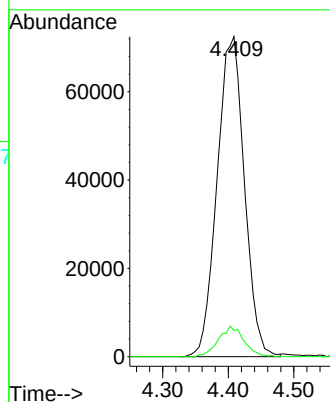
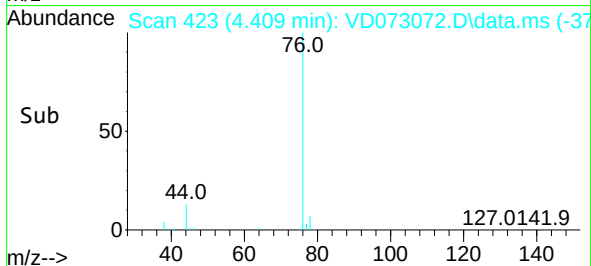


#17
Carbon Disulfide
Concen: 18.846 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

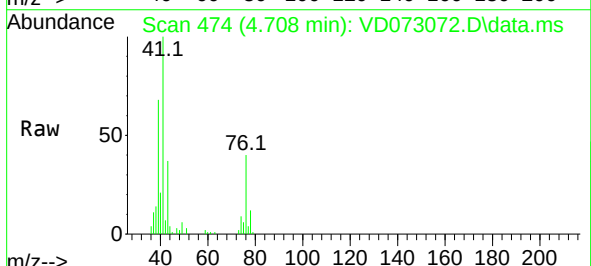
Instrument :
MSVOA_D
ClientSampleId :



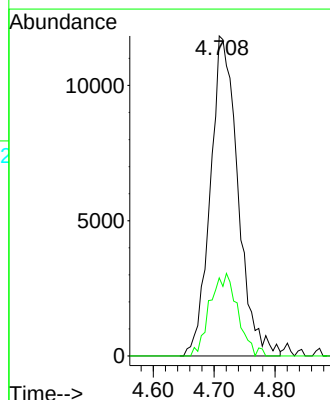
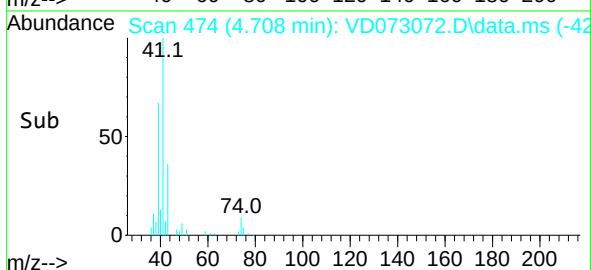
Tgt Ion: 76 Resp: 209294
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

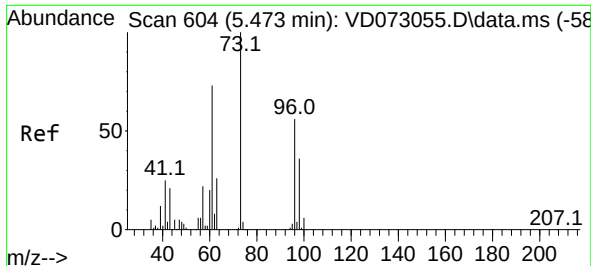


#18
Methyl Acetate
Concen: 20.046 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24



Tgt Ion: 43 Resp: 37339
Ion Ratio Lower Upper
43 100
74 25.4 16.7 25.1#

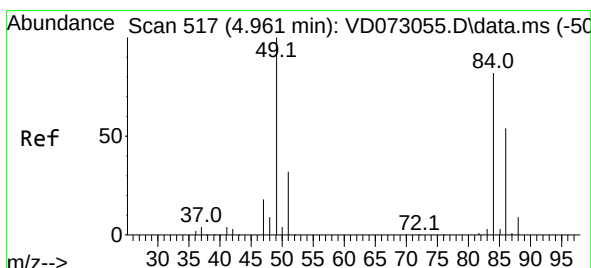
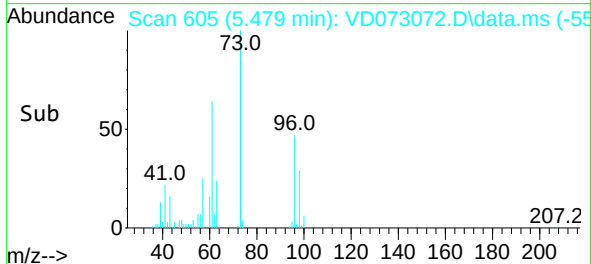
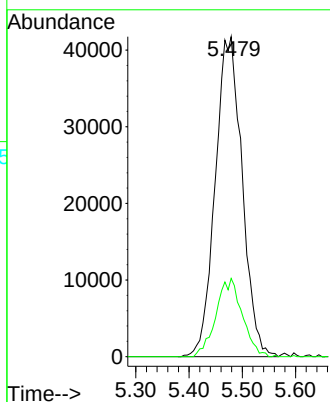
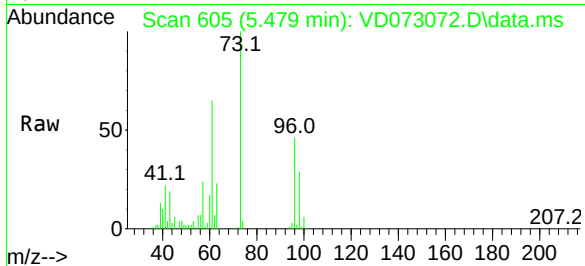




#19
Methyl tert-butyl Ether
Concen: 18.873 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

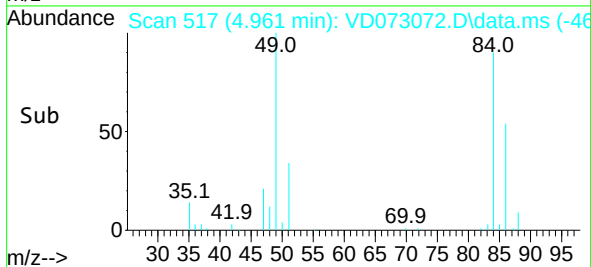
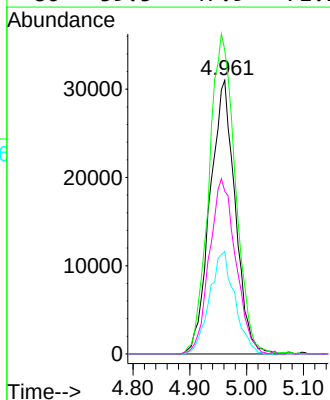
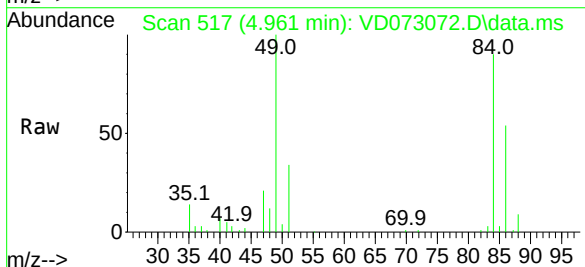
Instrument :
MSVOA_D
ClientSampleId :

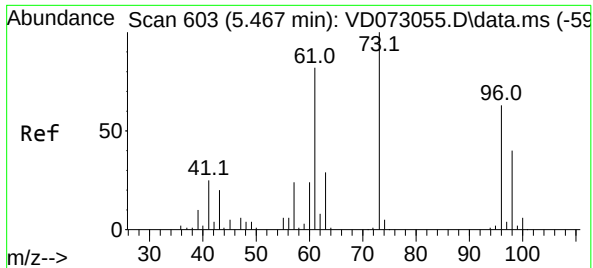
Tgt Ion: 73 Resp: 146344
Ion Ratio Lower Upper
73 100
57 24.5 18.0 27.0



#20
Methylene Chloride
Concen: 20.352 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

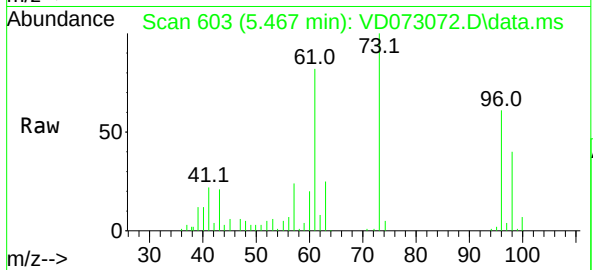
Tgt Ion: 84 Resp: 95407
Ion Ratio Lower Upper
84 100
49 111.1 112.8 169.2#
51 37.5 32.6 48.8
86 59.5 47.9 71.9





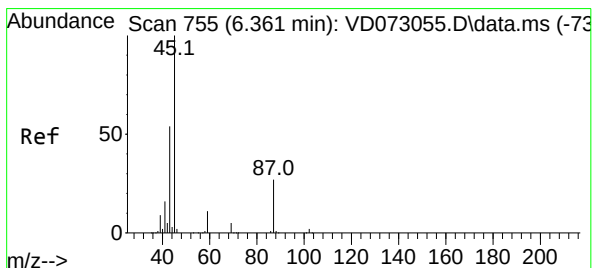
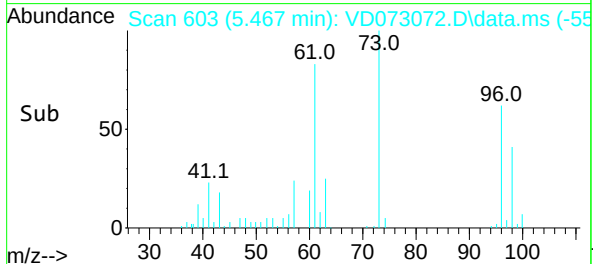
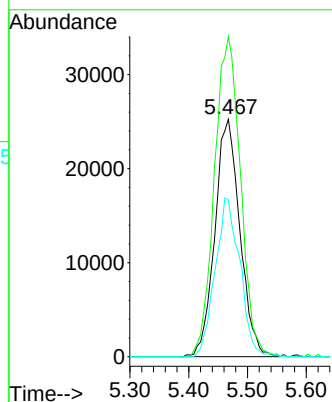
#21
trans-1,2-Dichloroethene
Concen: 18.948 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 74735

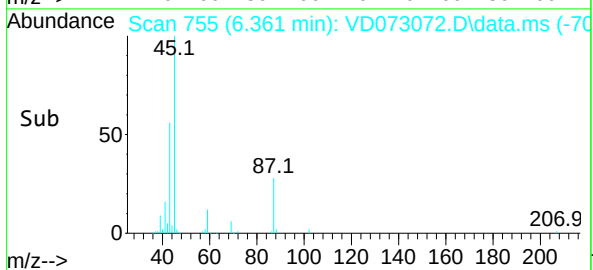
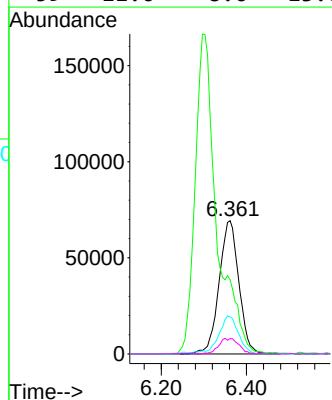
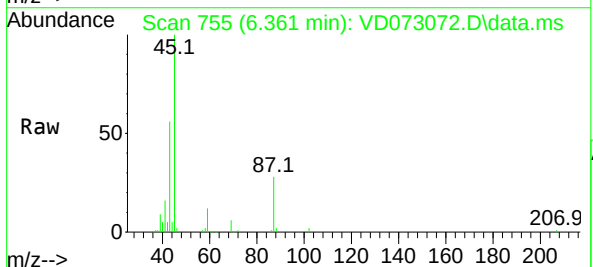
Ion	Ratio	Lower	Upper
96	100		
61	134.8	117.9	176.9
98	66.0	49.4	74.2

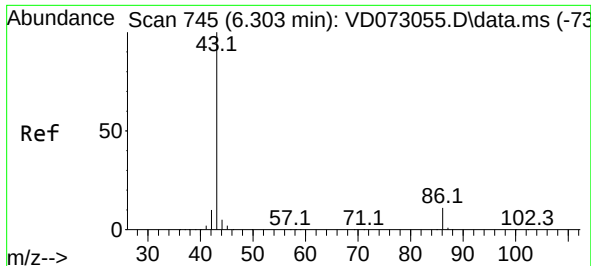


#22
Diisopropyl ether
Concen: 19.834 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 45 Resp: 223648

Ion	Ratio	Lower	Upper
45	100		
43	55.1	46.6	70.0
87	27.6	18.4	27.6#
59	11.6	8.6	13.0

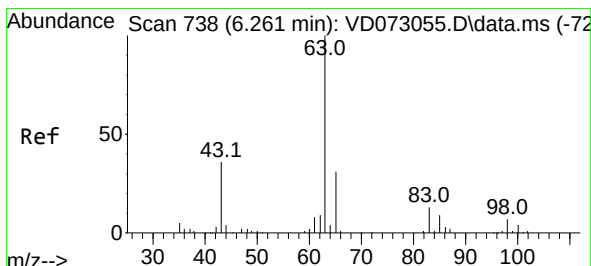
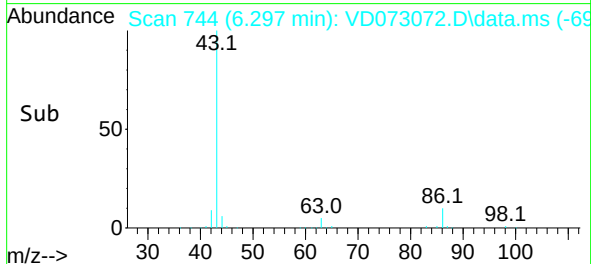
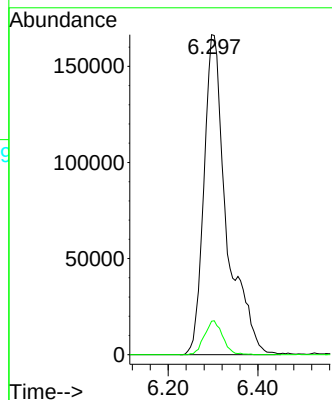
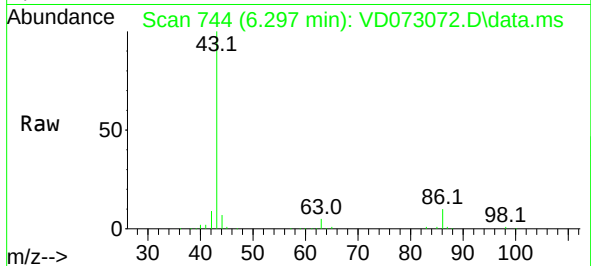




#23
 Vinyl Acetate
 Concen: 96.319 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

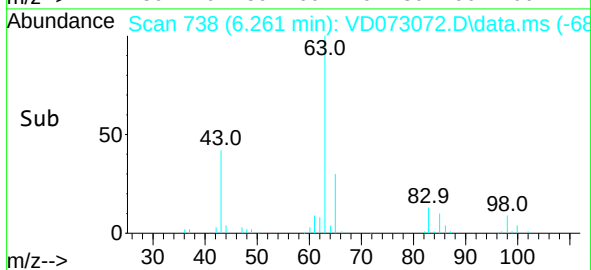
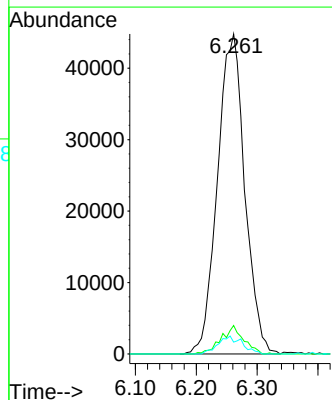
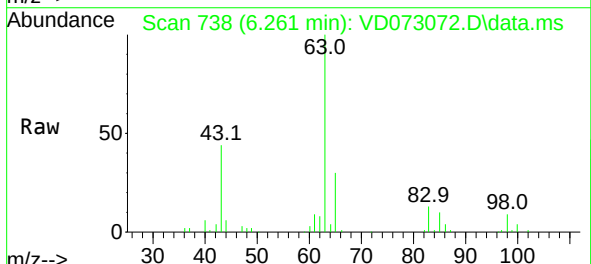
Instrument :
 MSVOA_D
 ClientSampleId :

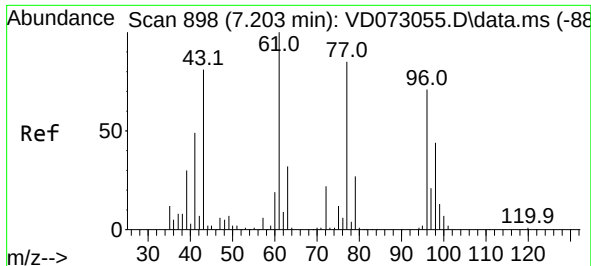
Tgt Ion: 43 Resp: 586721
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.901 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion: 63 Resp: 139607
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.6 10.9
 100 3.7 2.1 6.5

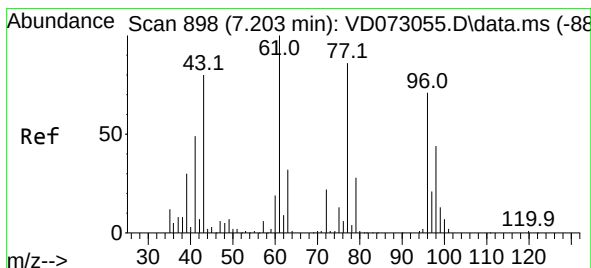
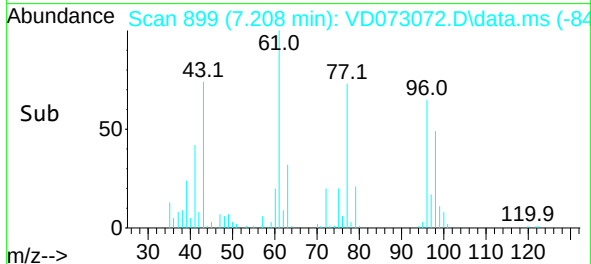
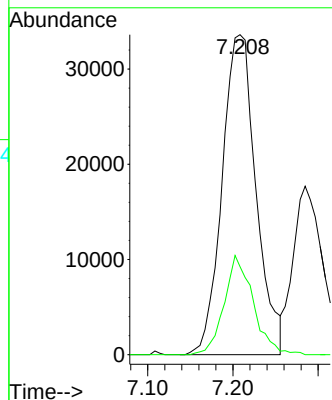
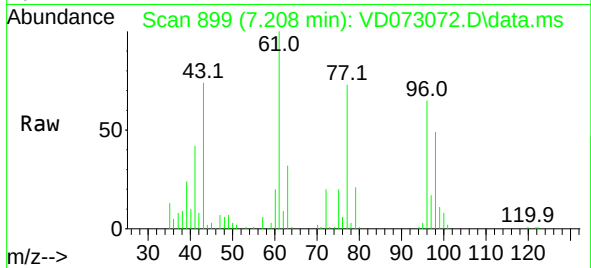




#25
2-Butanone
Concen: 95.377 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

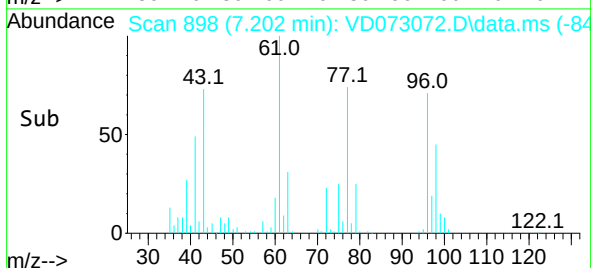
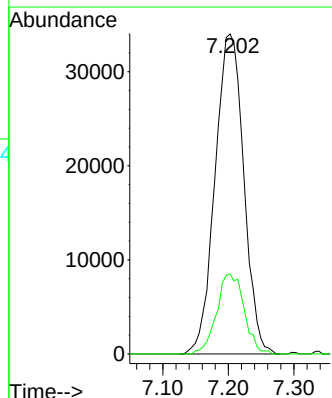
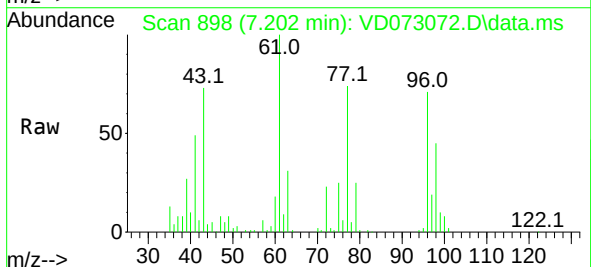
Instrument :
MSVOA_D
ClientSampleId :

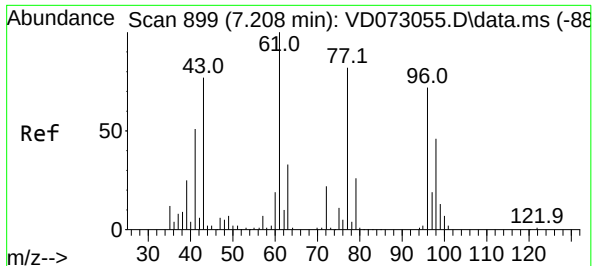
Tgt Ion: 43 Resp: 93281
Ion Ratio Lower Upper
43 100
72 27.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 17.404 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

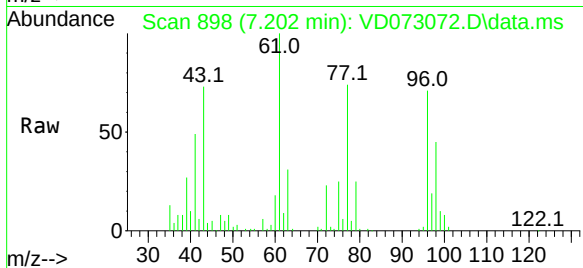
Tgt Ion: 77 Resp: 103364
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.4





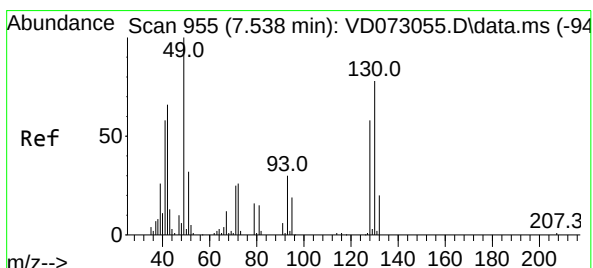
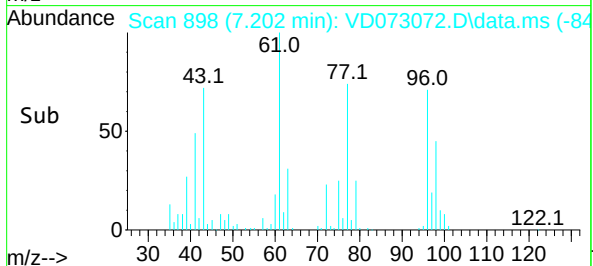
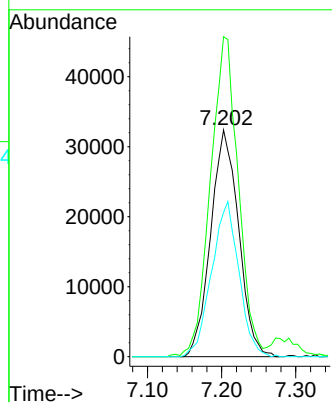
#27
 cis-1,2-Dichloroethene
 Concen: 19.495 ug/l
 RT: 7.202 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 84792

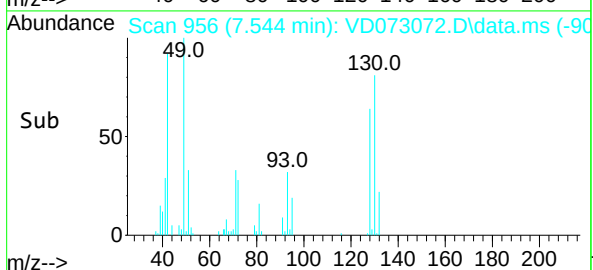
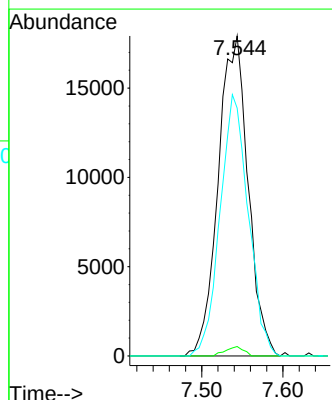
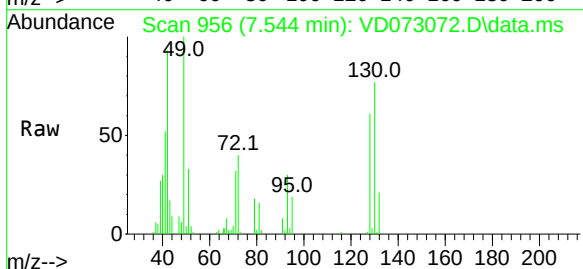
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	313.8
98	66.9	0.0	128.8

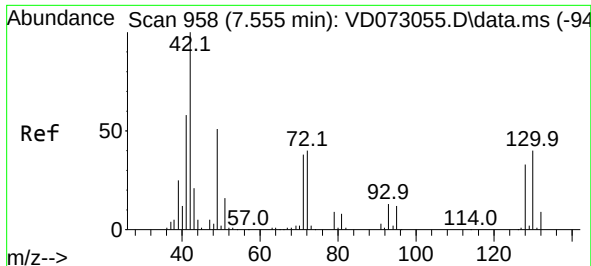


#28
 Bromochloromethane
 Concen: 19.068 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion: 49 Resp: 45819

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	77.4	52.6	79.0





#29

Tetrahydrofuran

Concen: 95.199 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

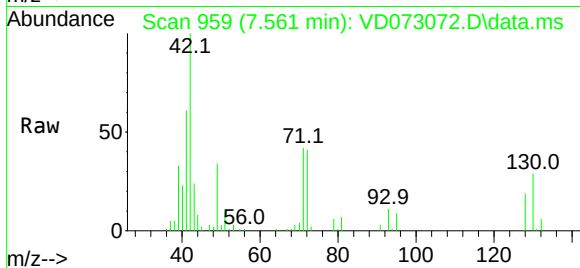
Lab File: VD073072.D

Acq: 17 May 2022 23:24

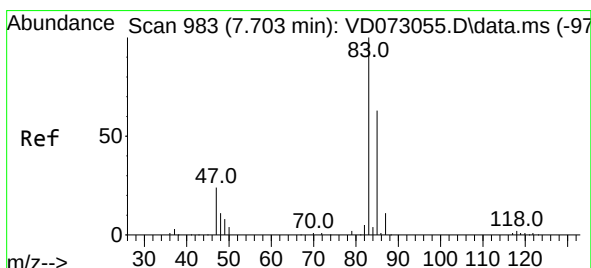
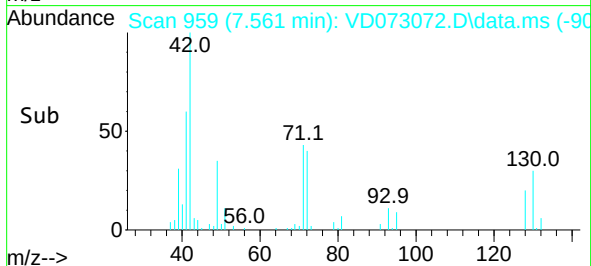
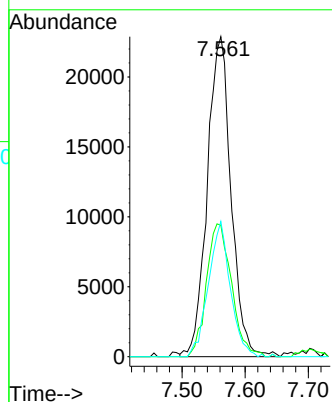
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	59912
Ion Ratio	100	Lower	Upper
72	43.6	30.7	46.1
71	38.9	28.6	43.0



#30

Chloroform

Concen: 19.336 ug/l

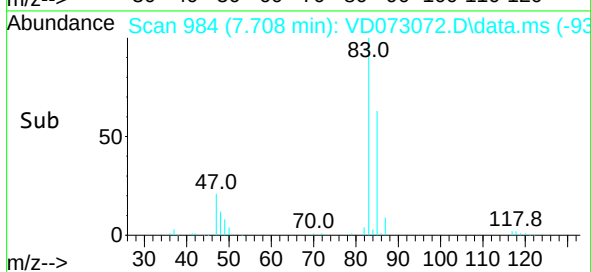
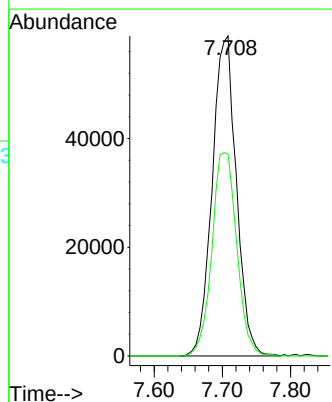
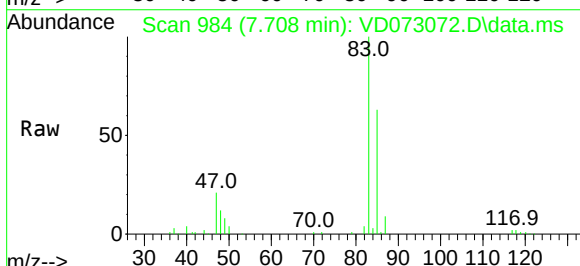
RT: 7.708 min Scan# 984

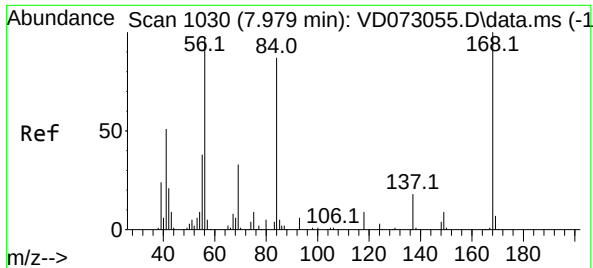
Delta R.T. 0.006 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

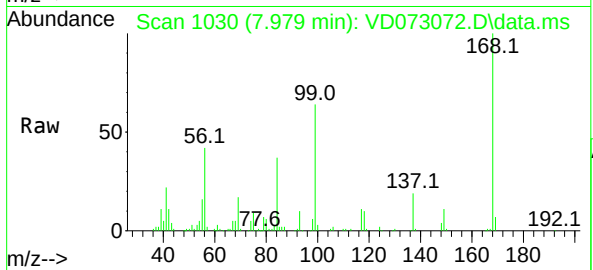
Tgt Ion:	83	Resp:	145133
Ion Ratio	100	Lower	Upper
85	63.1	52.7	79.1



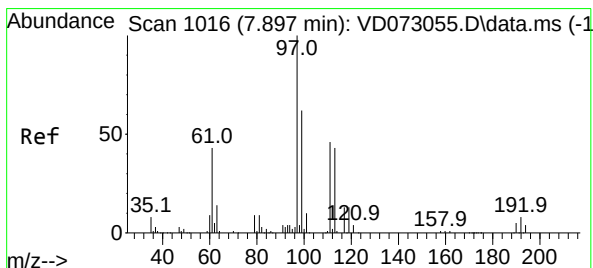
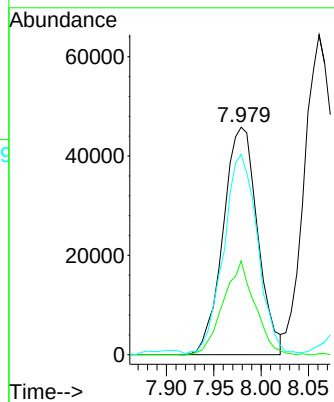
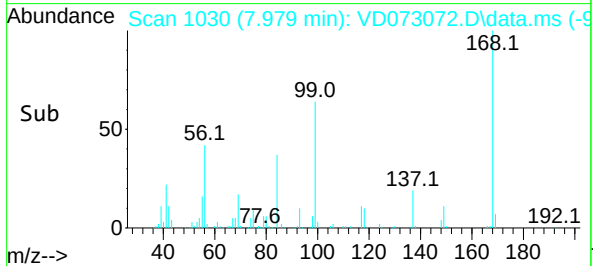


#31
Cyclohexane
Concen: 18.064 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

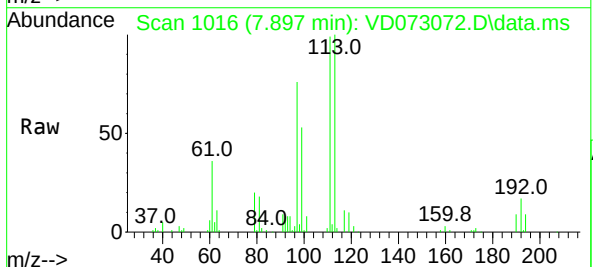
Instrument :
MSVOA_D
ClientSampleId :



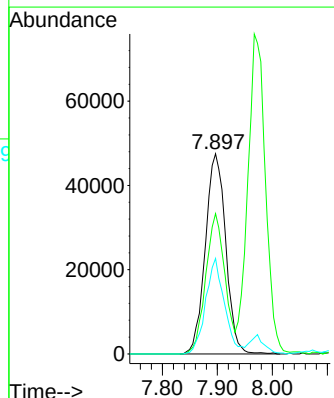
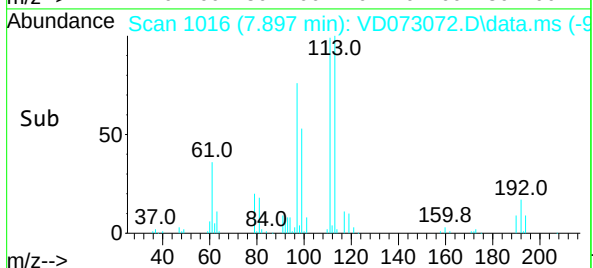
Tgt Ion: 56 Resp: 116132
Ion Ratio Lower Upper
56 100
69 41.1 25.4 38.2#
84 86.5 63.0 94.4

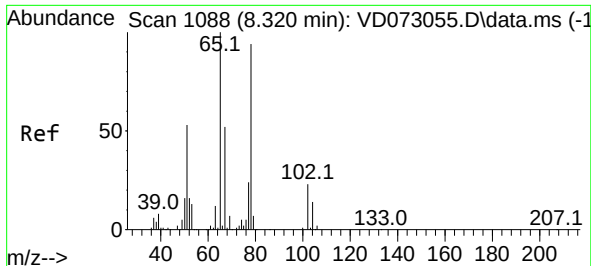


#32
1,1,1-Trichloroethane
Concen: 19.067 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24



Tgt Ion: 97 Resp: 122607
Ion Ratio Lower Upper
97 100
99 66.2 52.4 78.6
61 44.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.190 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

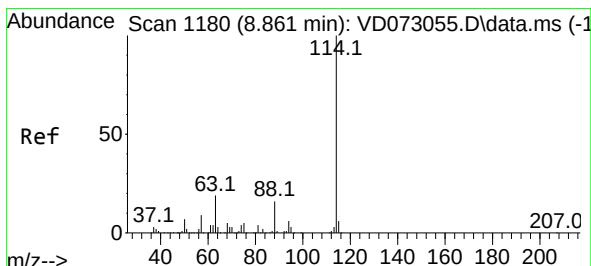
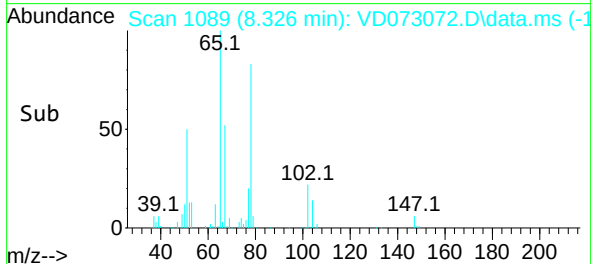
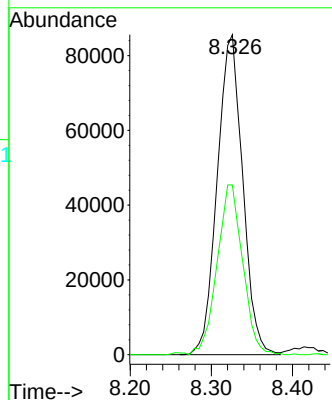
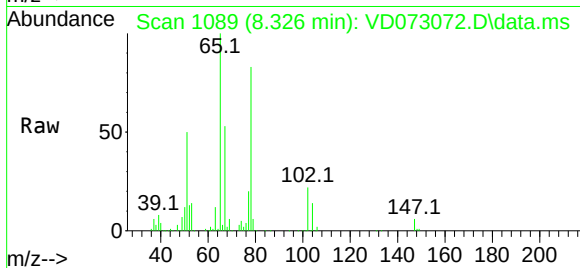
ClientSampleId :

Tgt Ion: 65 Resp: 186270

Ion Ratio Lower Upper

65 100

67 53.5 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

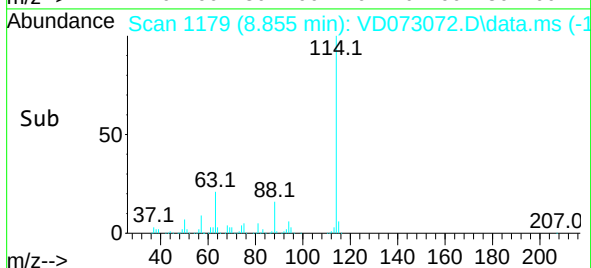
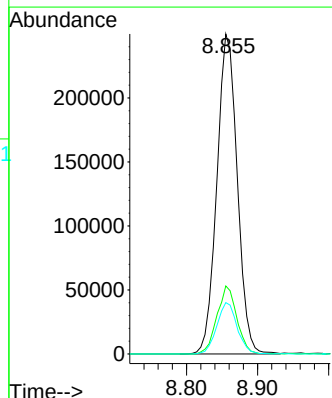
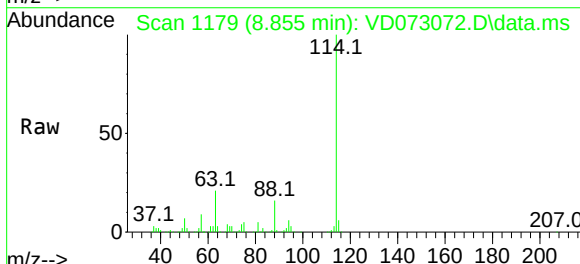
Tgt Ion: 114 Resp: 498366

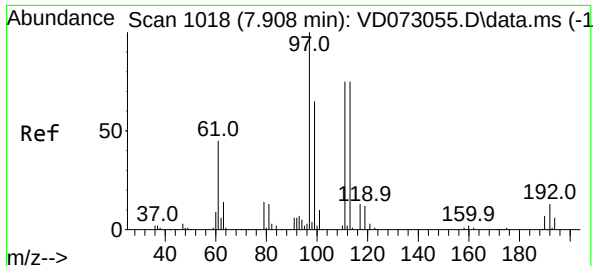
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 16.0 0.0 33.2

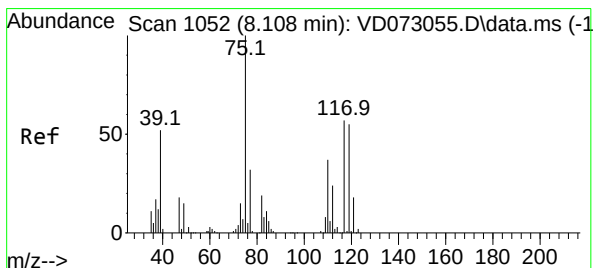
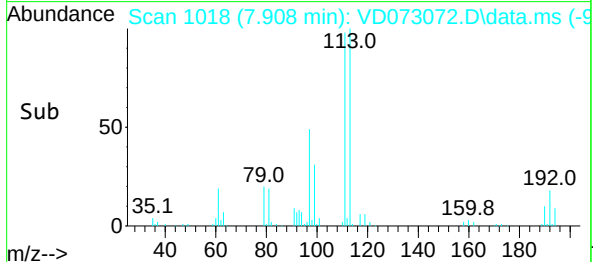
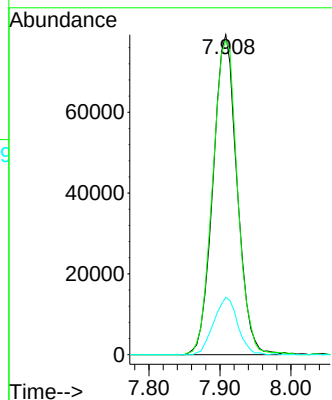
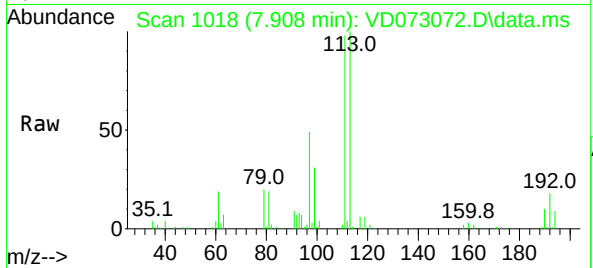




#35
Dibromofluoromethane
Concen: 53.226 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

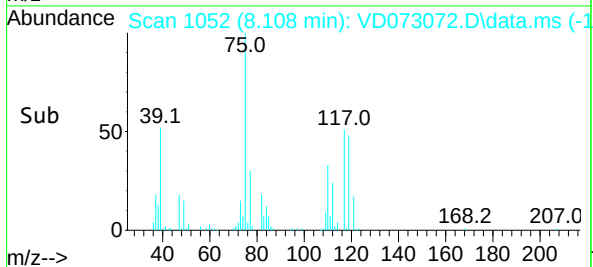
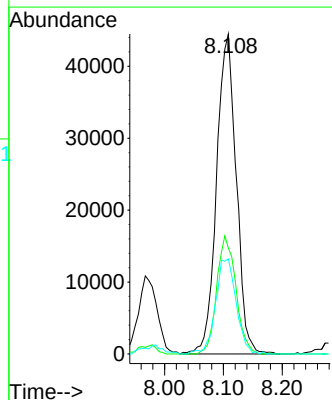
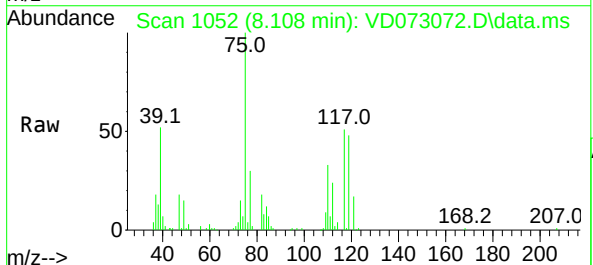
Instrument :
MSVOA_D
ClientSampleId :

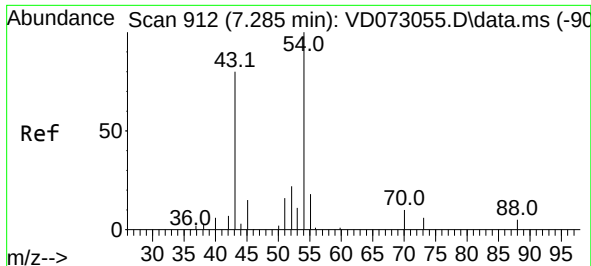
Tgt Ion:113 Resp: 186244
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.6
192 17.9 14.6 21.8



#36
1,1-Dichloropropene
Concen: 18.188 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 75 Resp: 103697
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 31.1 24.2 36.2





#37

Ethyl Acetate

Concen: 17.777 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

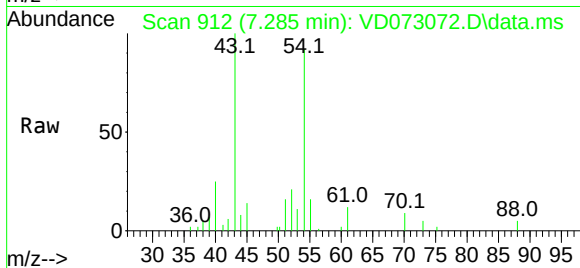
Lab File: VD073072.D

Acq: 17 May 2022 23:24

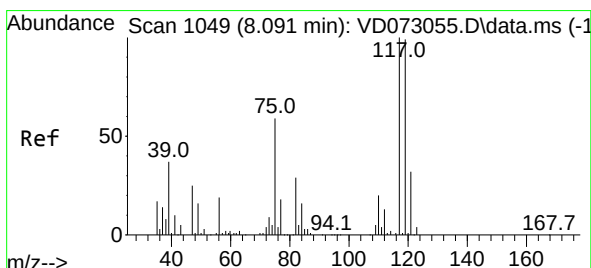
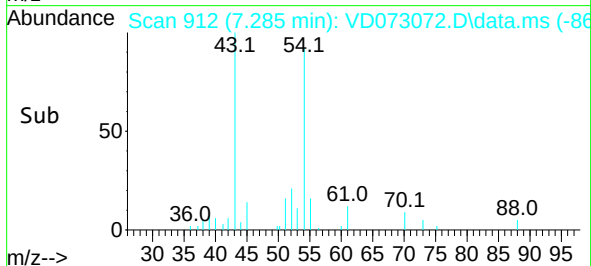
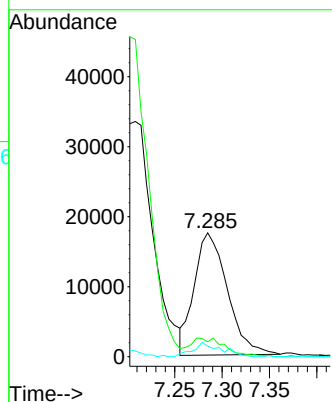
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 42565
Ion Ratio	Lower Upper
43	100
61	15.4 9.8 14.8#
70	9.8 6.9 10.3



#38

Carbon Tetrachloride

Concen: 18.130 ug/l

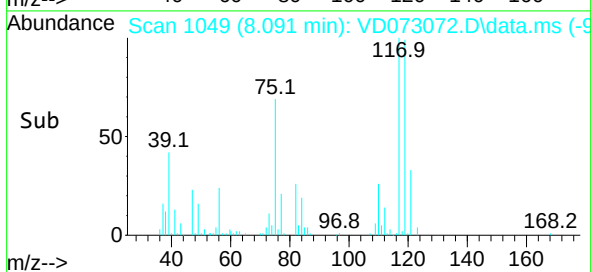
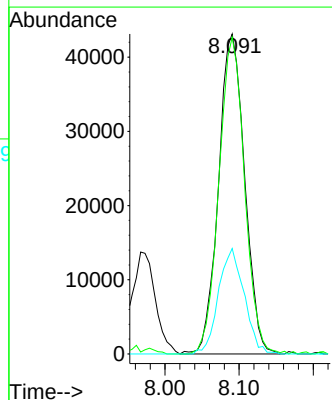
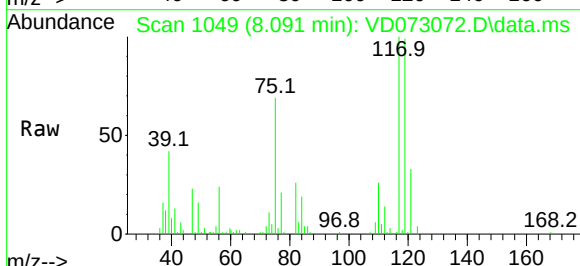
RT: 8.091 min Scan# 1049

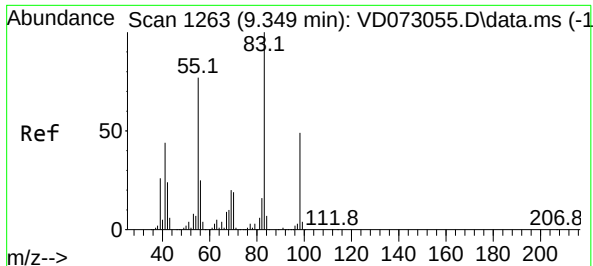
Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Tgt Ion: 117	Resp: 105754
Ion Ratio	Lower Upper
117	100
119	99.0 75.8 113.6
121	32.9 24.5 36.7





#39

Methylcyclohexane

Concen: 16.243 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.000 min

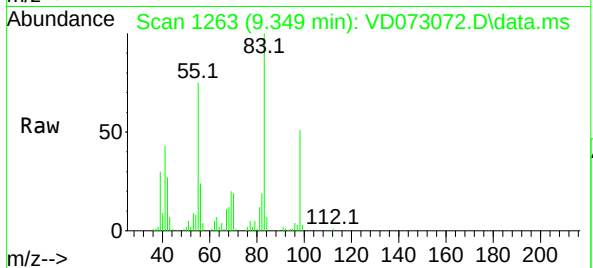
Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :



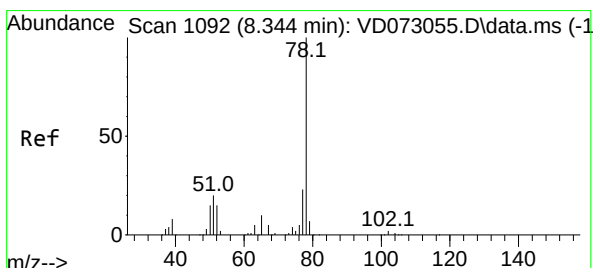
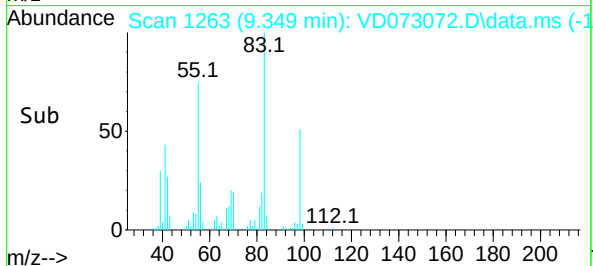
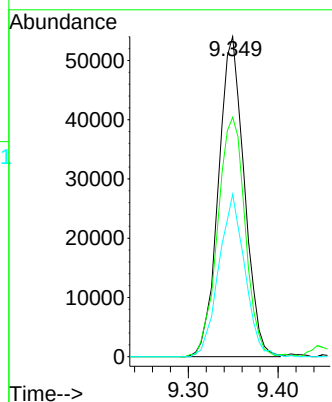
Tgt Ion: 83 Resp: 107989

Ion Ratio Lower Upper

83 100

55 74.8 63.2 94.8

98 50.8 38.2 57.4



#40

Benzene

Concen: 19.423 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073072.D

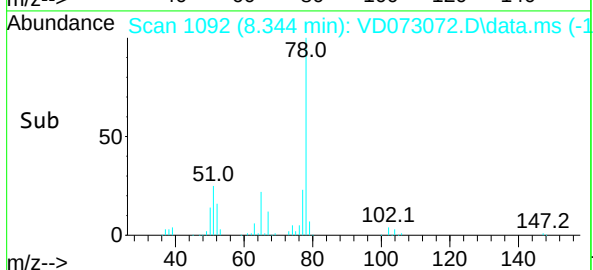
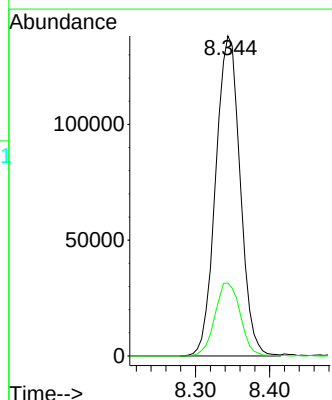
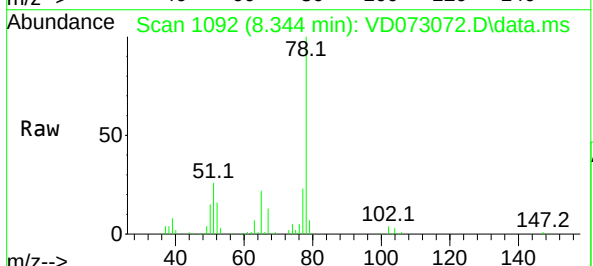
Acq: 17 May 2022 23:24

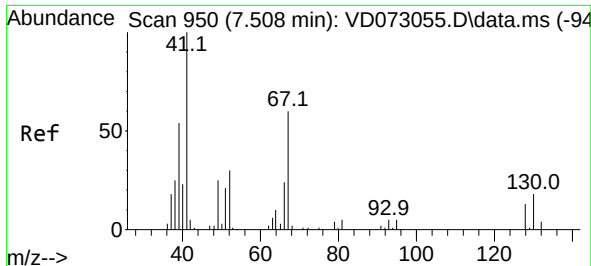
Tgt Ion: 78 Resp: 316639

Ion Ratio Lower Upper

78 100

77 22.8 19.1 28.7

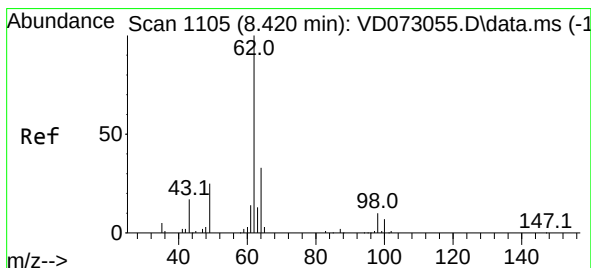
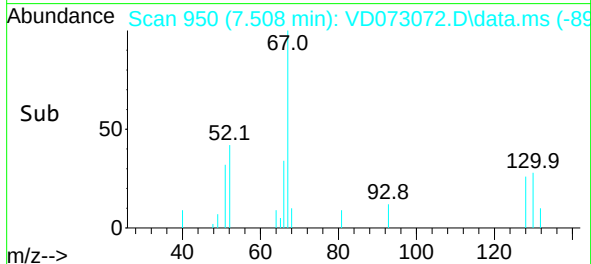
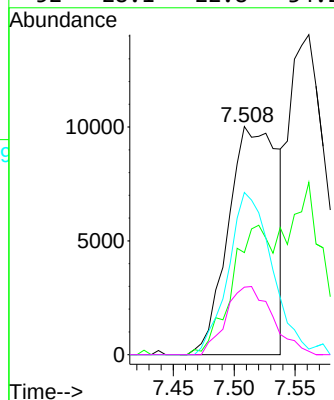
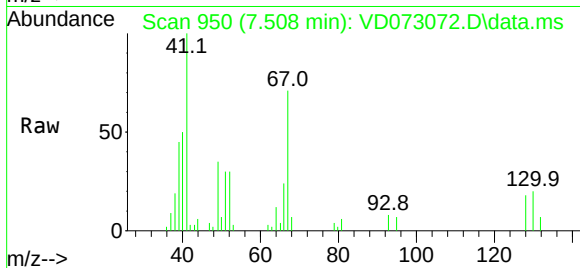




#41
Methacrylonitrile
Concen: 20.935 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

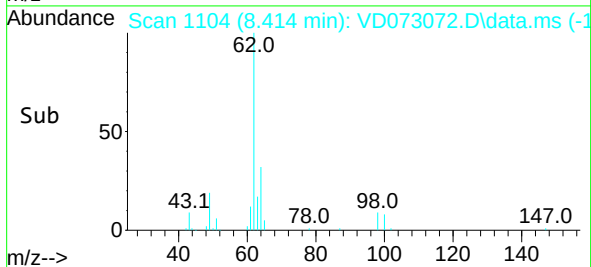
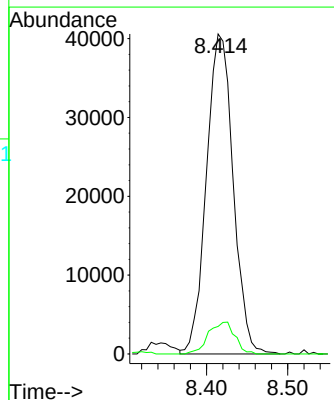
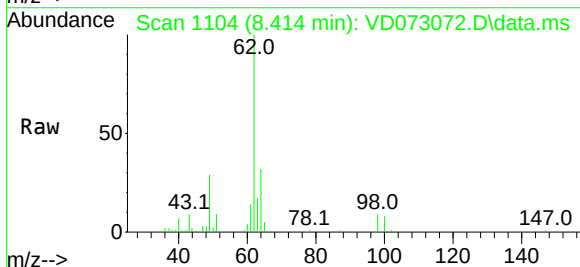
Instrument :
MSVOA_D
ClientSampleId :

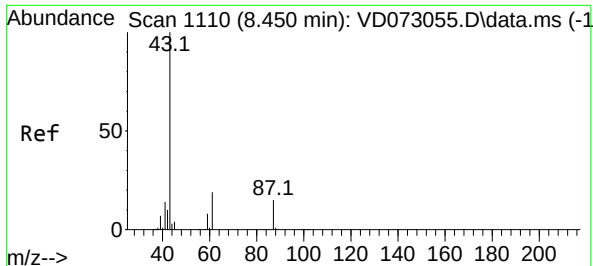
Tgt Ion:	41	Resp:	28266
Ion	Ratio	Lower	Upper
41	100		
39	45.5	44.6	67.0
67	63.8	48.2	72.4
52	28.1	22.8	34.2



#42
1,2-Dichloroethane
Concen: 19.582 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion:	62	Resp:	92918
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.696 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

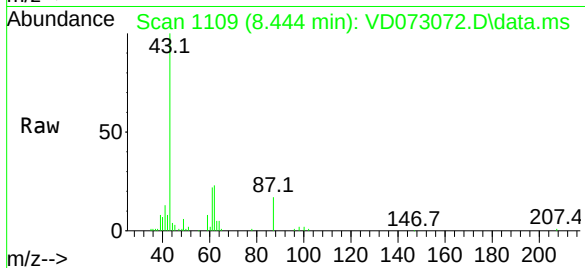
Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :



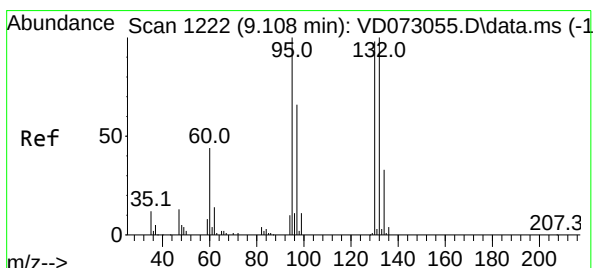
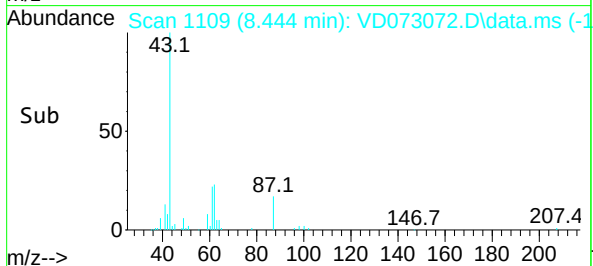
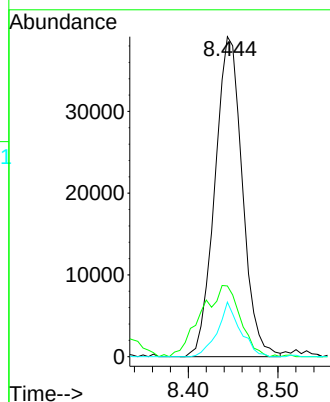
Tgt Ion: 43 Resp: 83229

Ion Ratio Lower Upper

43 100

61 31.6 22.4 33.6

87 14.0 8.7 13.1#



#44

Trichloroethene

Concen: 18.719 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD073072.D

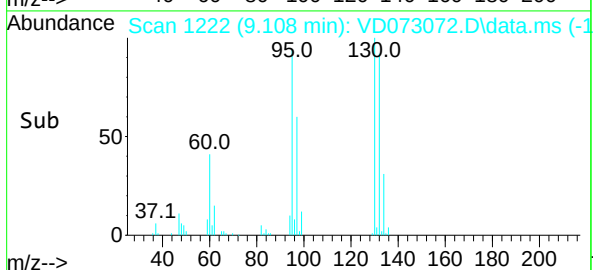
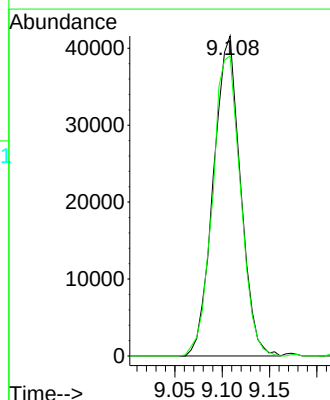
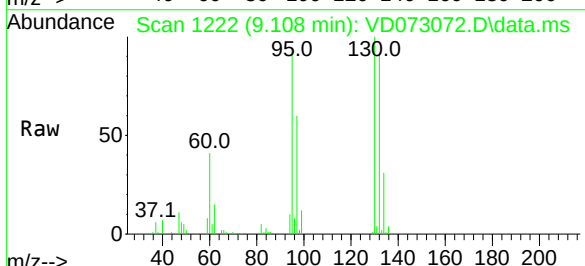
Acq: 17 May 2022 23:24

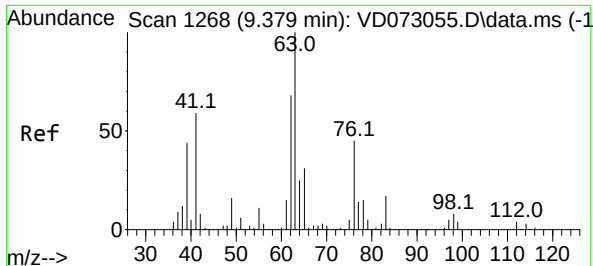
Tgt Ion:130 Resp: 82542

Ion Ratio Lower Upper

130 100

95 93.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 18.864 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

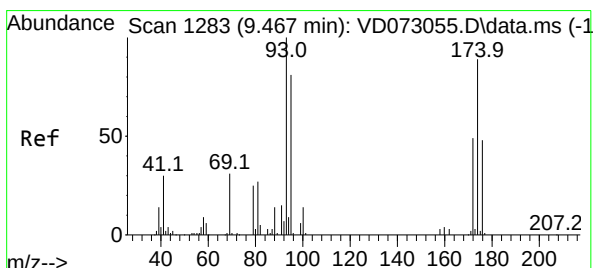
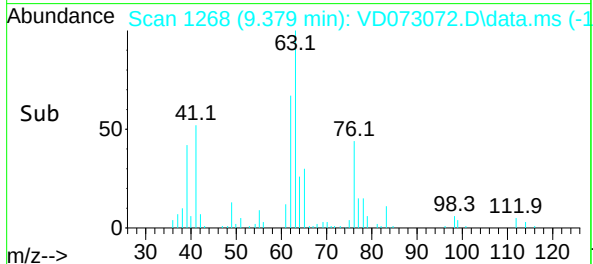
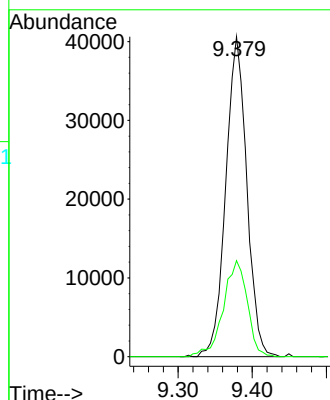
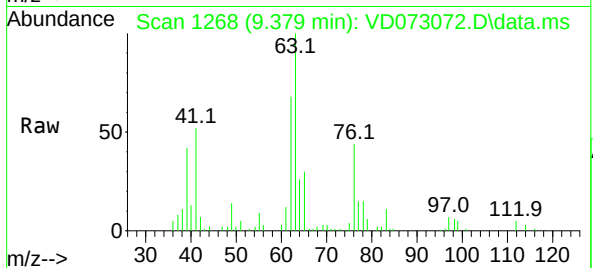
ClientSampleId :

Tgt Ion: 63 Resp: 79861

Ion Ratio Lower Upper

63 100

65 30.0 26.2 39.4



#46

Dibromomethane

Concen: 18.758 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

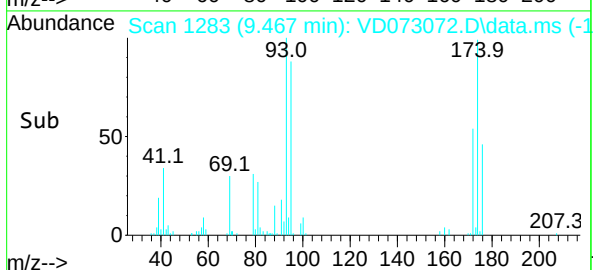
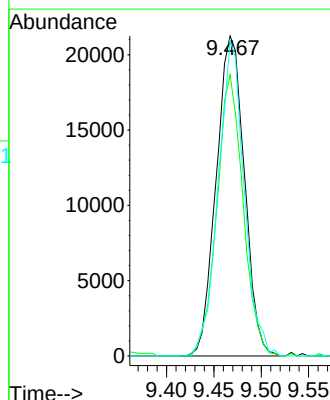
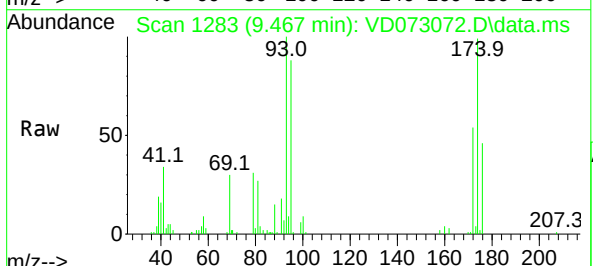
Tgt Ion: 93 Resp: 43912

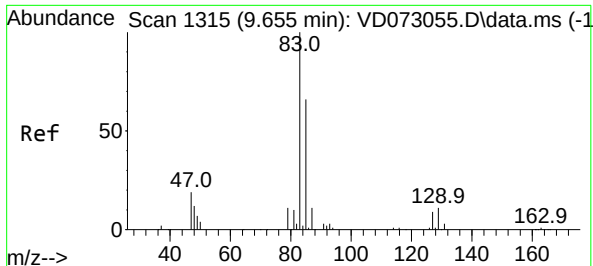
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

174 90.8 71.6 107.4

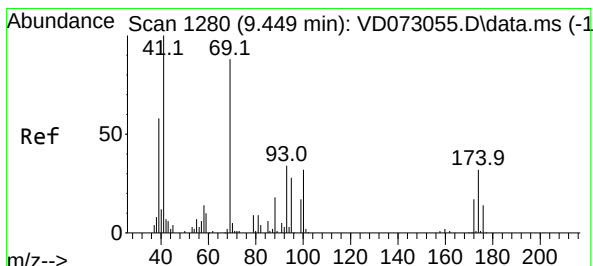
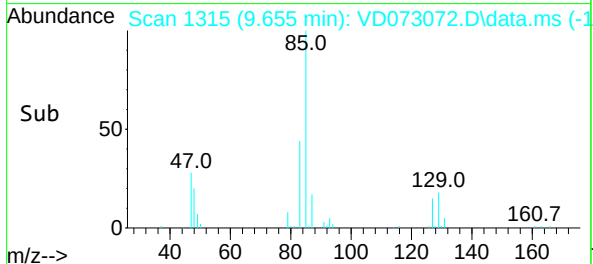
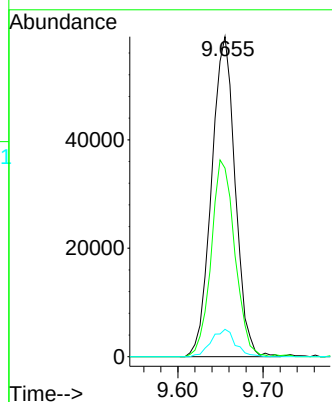
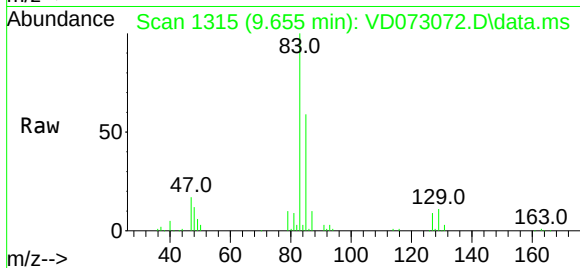




#47
Bromodichloromethane
Concen: 19.123 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

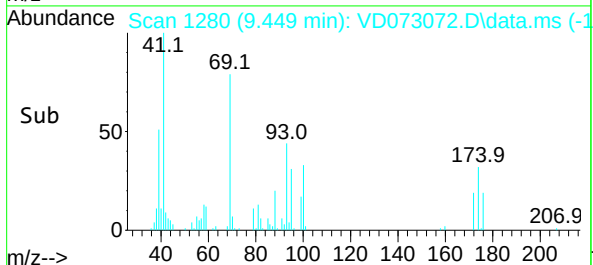
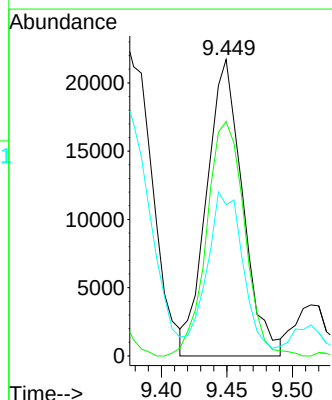
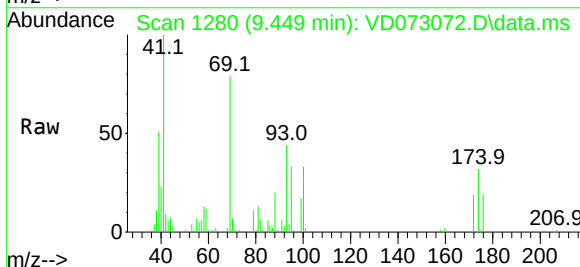
Instrument :
MSVOA_D
ClientSampleId :

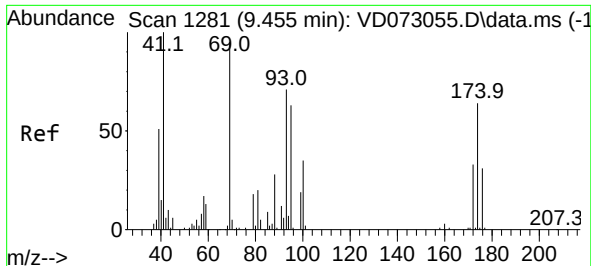
Tgt Ion: 83 Resp: 113699
Ion Ratio Lower Upper
83 100
85 58.9 51.4 77.0
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 18.852 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 41 Resp: 41629
Ion Ratio Lower Upper
41 100
69 82.8 56.7 85.1
39 56.2 42.7 64.1





#49

1,4-Dioxane

Concen: 393.071 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

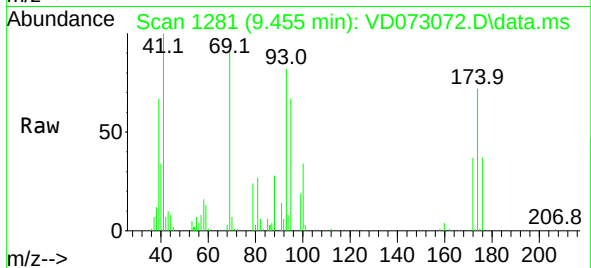
Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :



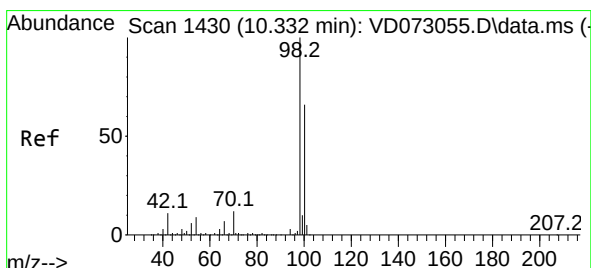
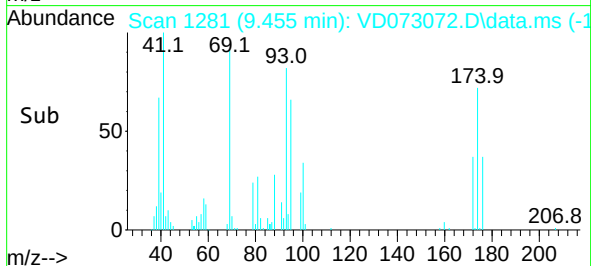
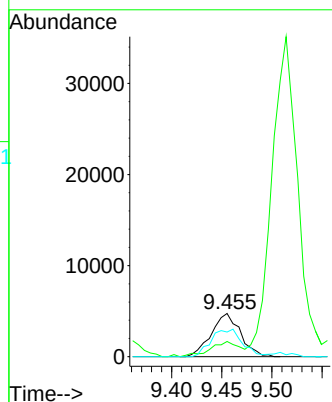
Tgt Ion: 88 Resp: 9580

Ion Ratio Lower Upper

88 100

43 35.9 31.0 46.4

58 67.9 58.1 87.1



#50

Toluene-d8

Concen: 54.526 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073072.D

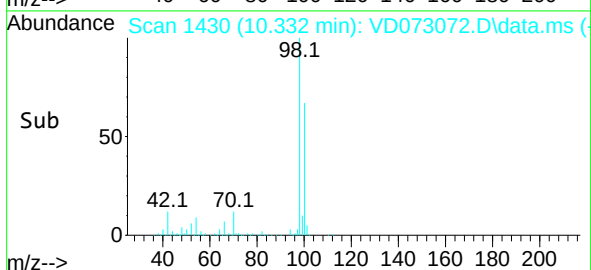
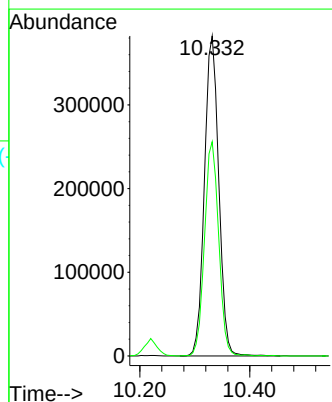
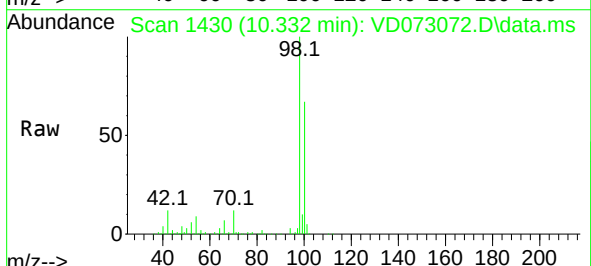
Acq: 17 May 2022 23:24

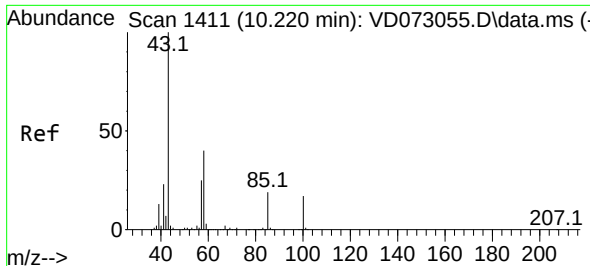
Tgt Ion: 98 Resp: 692148

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

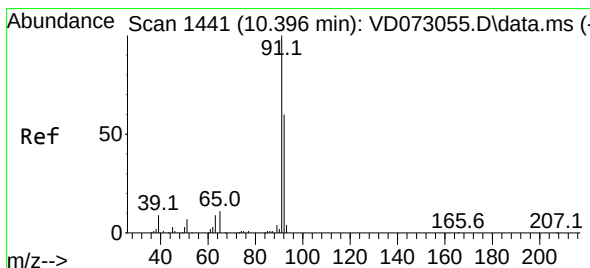
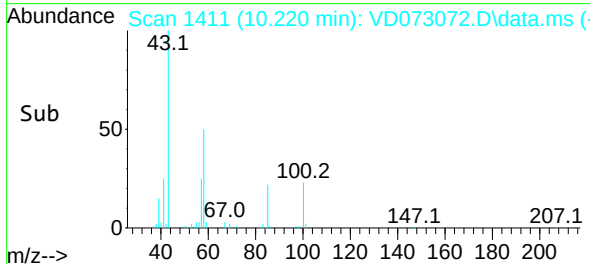
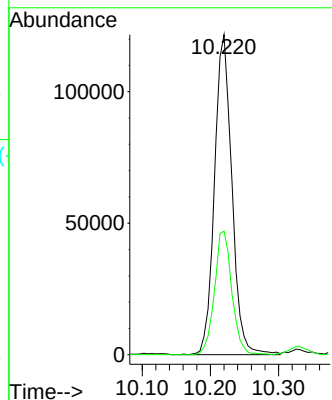
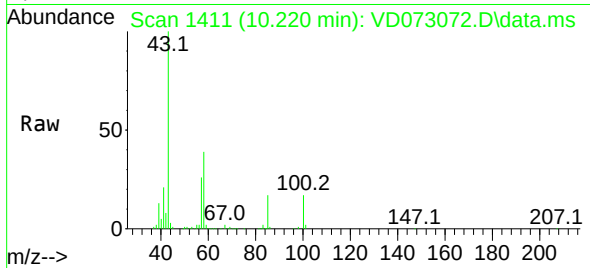




#51
4-Methyl-2-Pentanone
Concen: 93.202 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

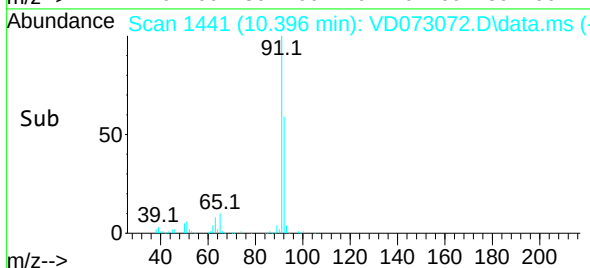
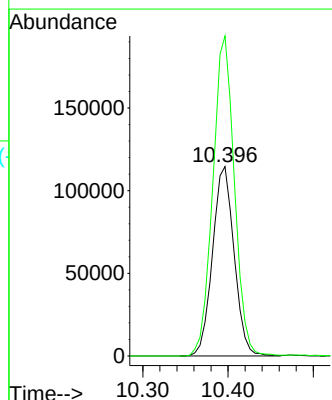
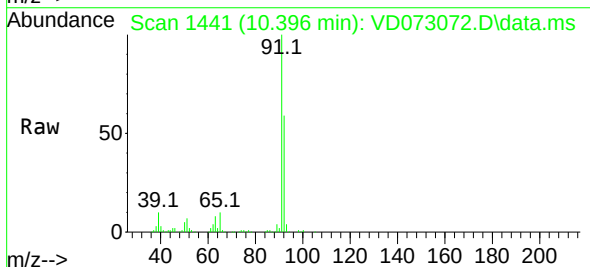
Instrument :
MSVOA_D
ClientSampleId :

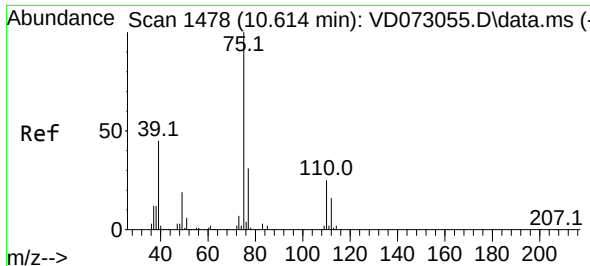
Tgt Ion: 43 Resp: 216526
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 19.492 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

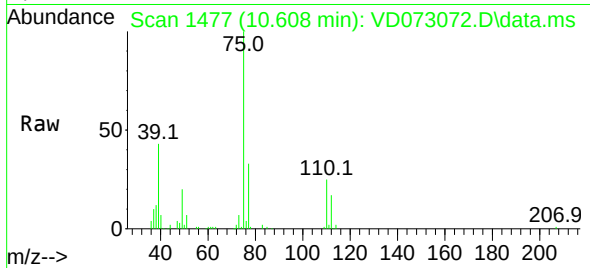
Tgt Ion: 92 Resp: 201745
Ion Ratio Lower Upper
92 100
91 168.9 139.6 209.4



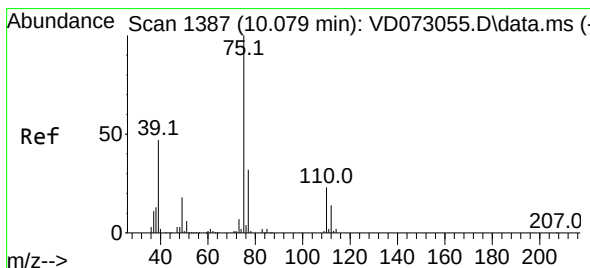
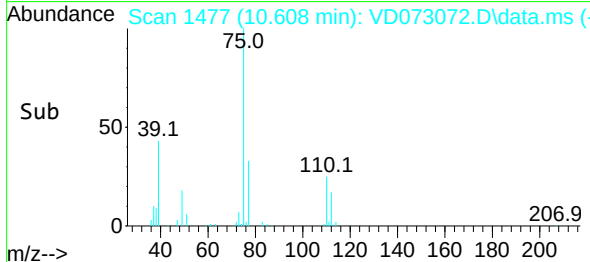
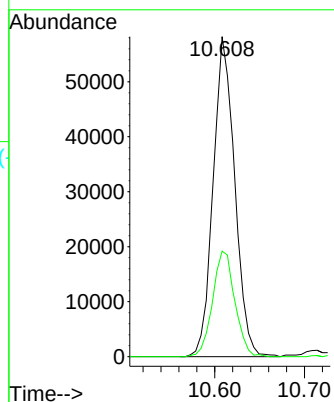


#53
 t-1,3-Dichloropropene
 Concen: 17.893 ug/l
 RT: 10.608 min Scan# 1478
 Delta R.T. -0.006 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Instrument :
 MSVOA_D
 ClientSampleId :

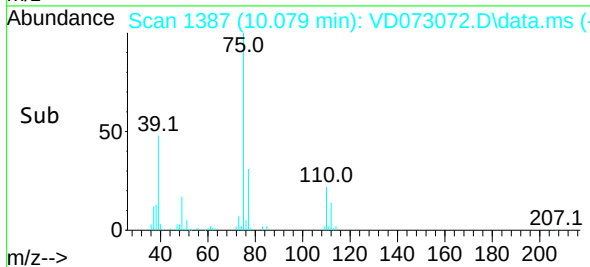
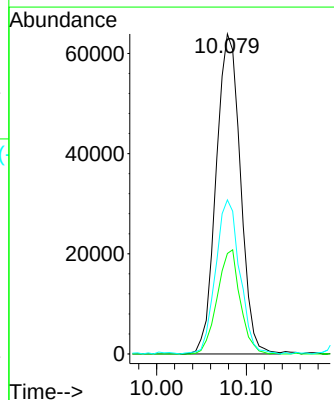
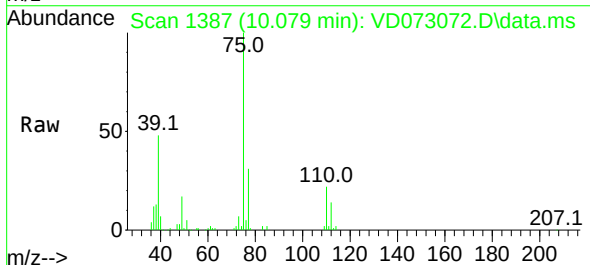


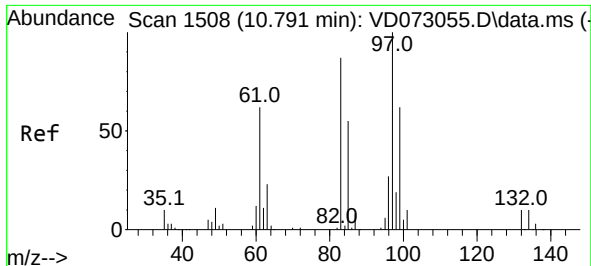
Tgt Ion: 75 Resp: 97025
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.760 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion: 75 Resp: 119943
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 48.2 46.8 70.2

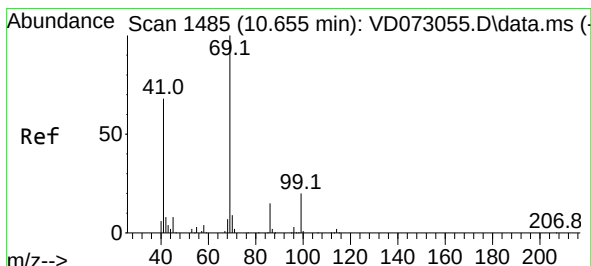
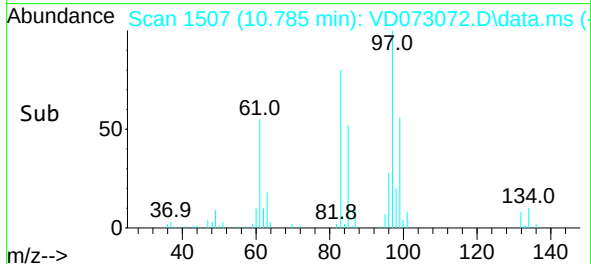
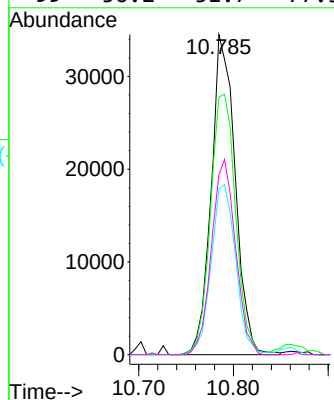
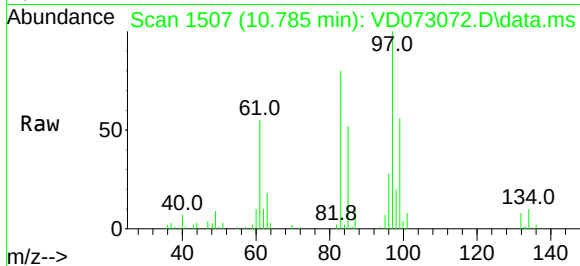




#55
1,1,2-Trichloroethane
Concen: 18.972 ug/l
RT: 10.785 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

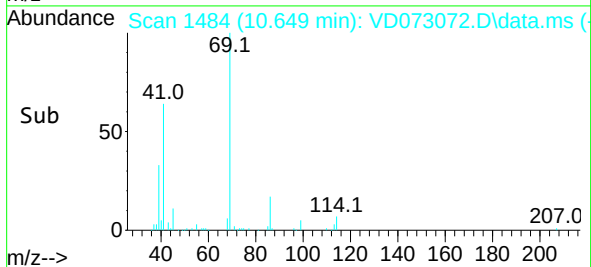
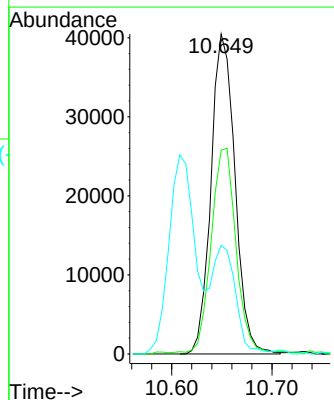
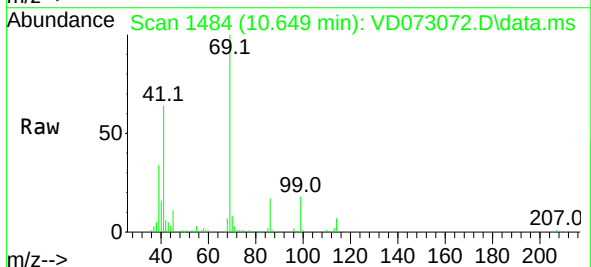
Instrument :
MSVOA_D
ClientSampleId :

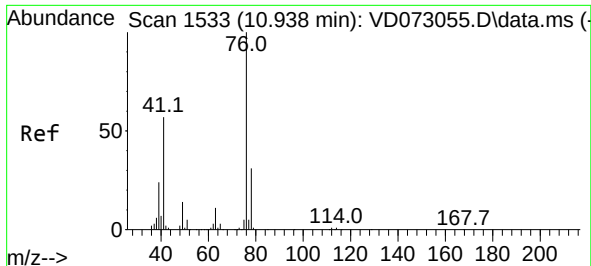
Tgt Ion: 97	Resp: 60621
Ion Ratio	Lower Upper
97 100	
83 80.5	69.0 103.4
85 51.7	42.6 63.8
99 56.2	51.7 77.5



#56
Ethyl methacrylate
Concen: 18.630 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 69	Resp: 67321
Ion Ratio	Lower Upper
69 100	
41 67.7	63.0 94.6
39 33.1	33.8 50.8





#57

1,3-Dichloropropane

Concen: 18.694 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

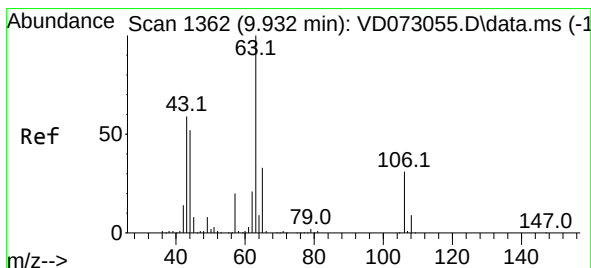
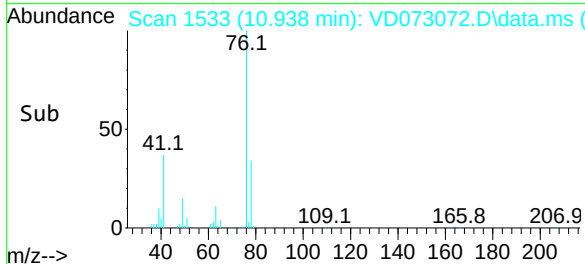
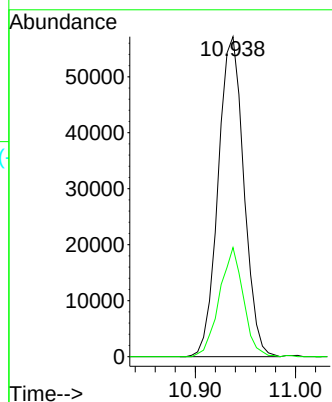
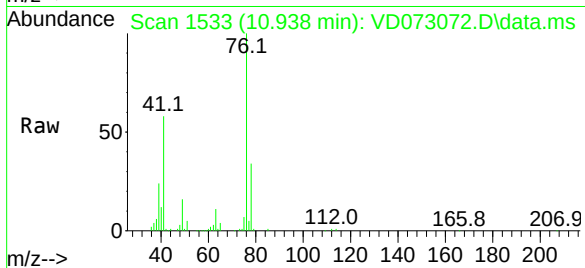
ClientSampleId :

Tgt Ion: 76 Resp: 101635

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 92.803 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073072.D

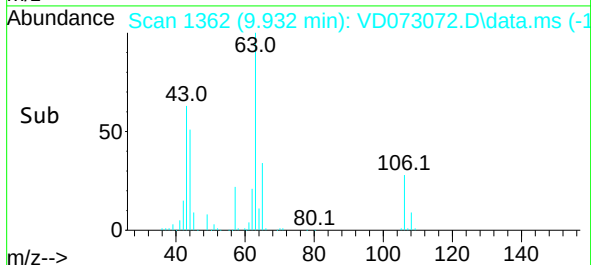
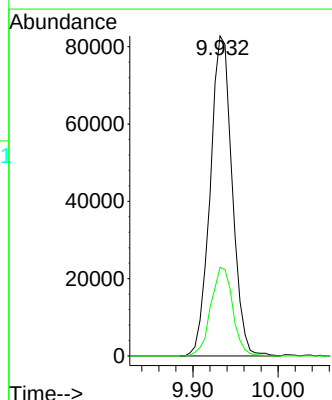
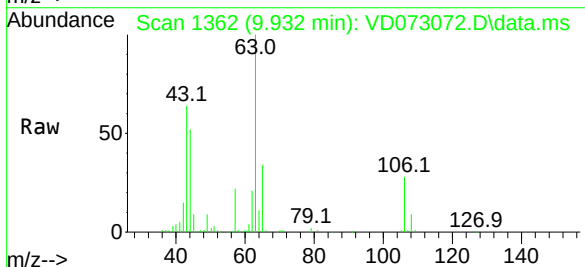
Acq: 17 May 2022 23:24

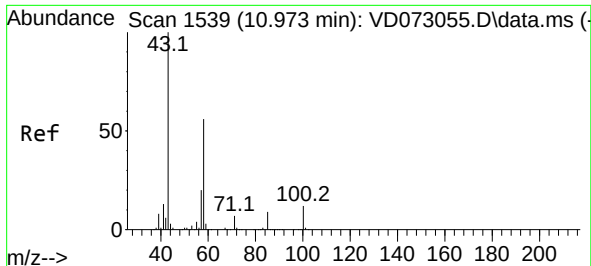
Tgt Ion: 63 Resp: 148154

Ion Ratio Lower Upper

63 100

106 27.6 21.4 32.0

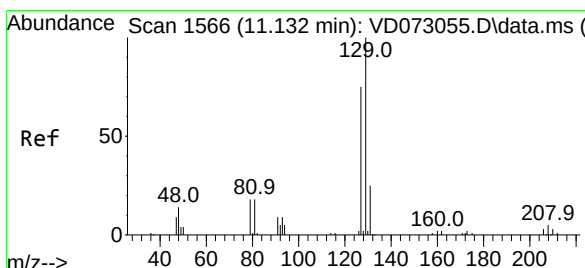
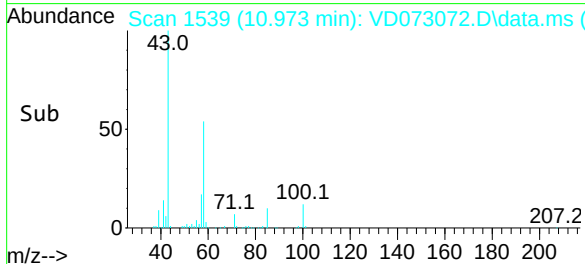
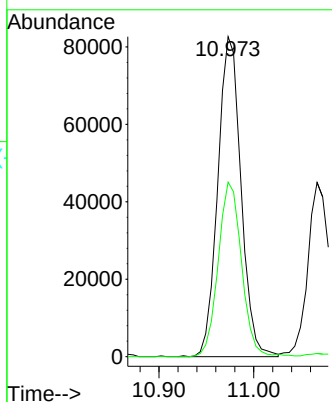
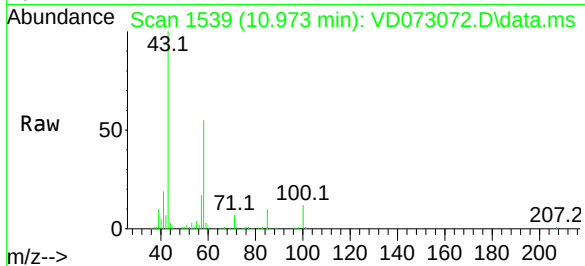




#59
2-Hexanone
Concen: 91.705 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

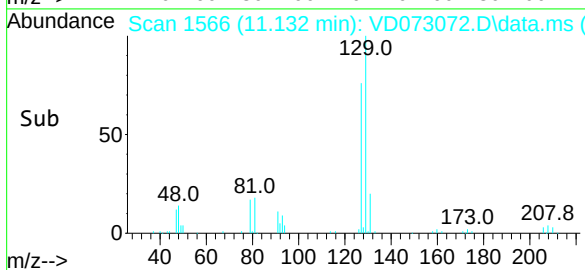
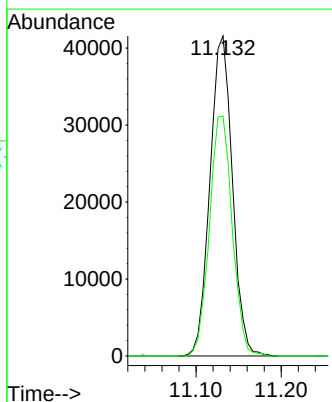
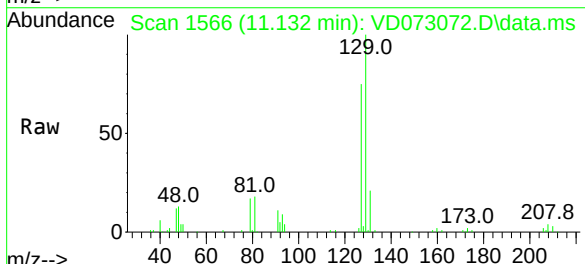
Instrument :
MSVOA_D
ClientSampleId :

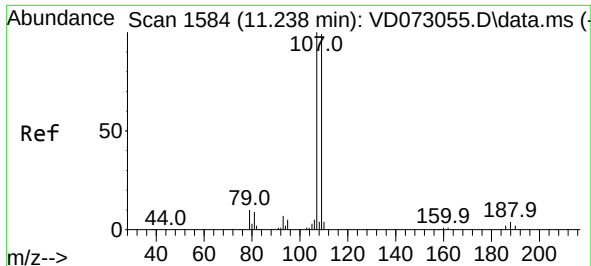
Tgt Ion: 43 Resp: 140738
Ion Ratio Lower Upper
43 100
58 54.9 25.3 75.9



#60
Dibromochloromethane
Concen: 19.124 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 129 Resp: 75919
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6

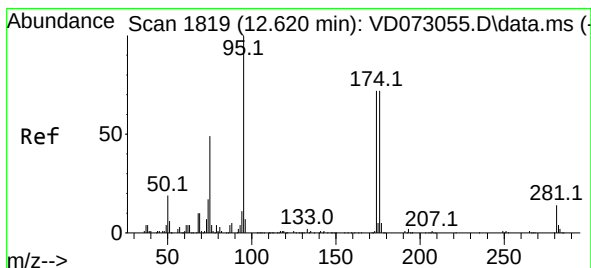
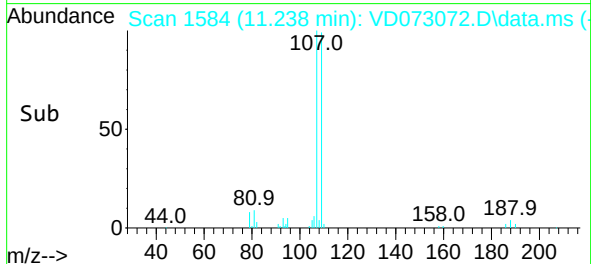
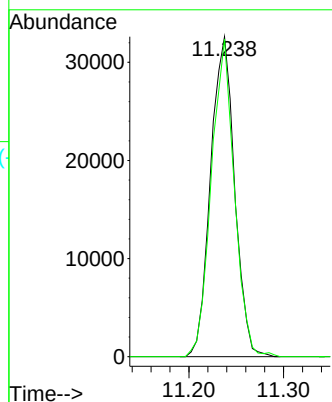
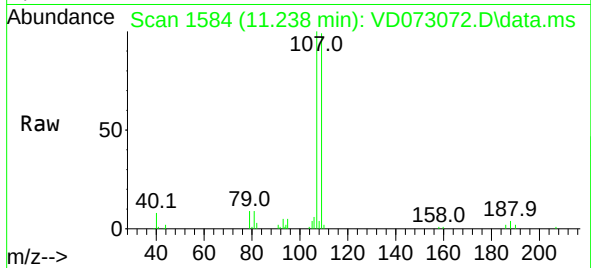




#61
1,2-Dibromoethane
Concen: 18.679 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

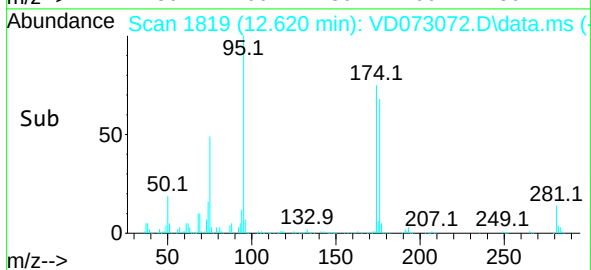
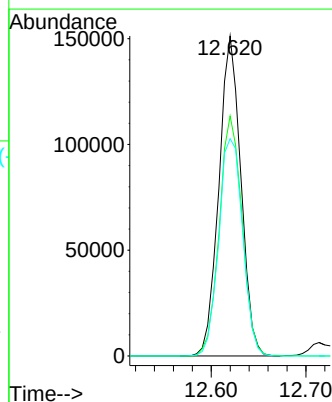
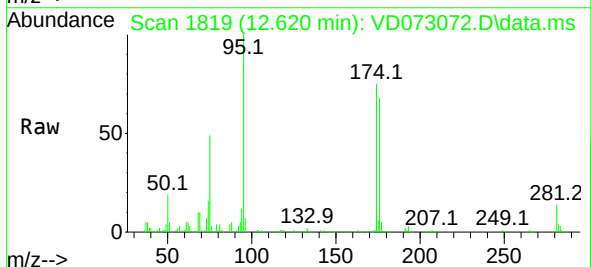
Instrument :
MSVOA_D
ClientSampleId :

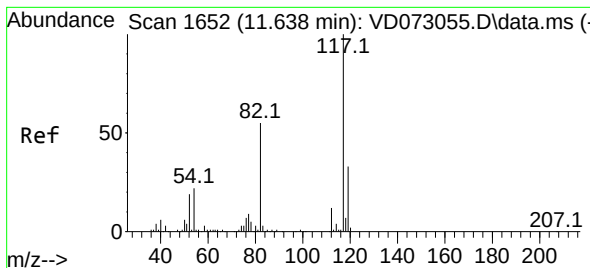
Tgt Ion:107 Resp: 57431
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.022 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 95 Resp: 243780
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 73.9 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

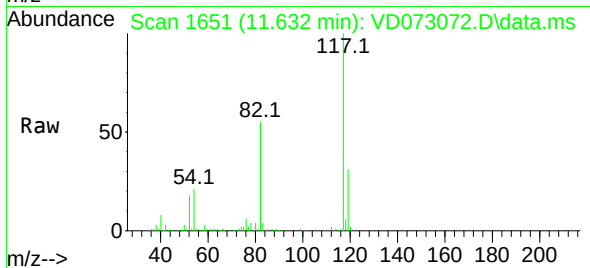
Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :



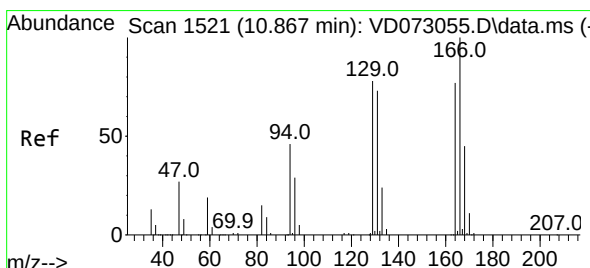
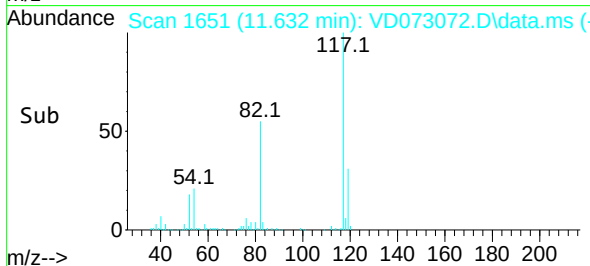
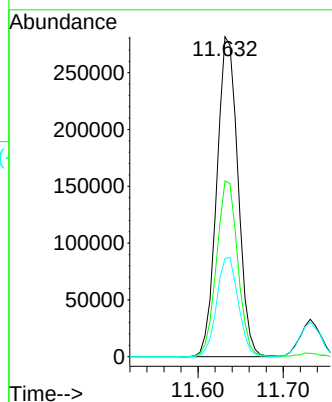
Tgt Ion:117 Resp: 487372

Ion Ratio Lower Upper

117 100

82 54.9 45.3 67.9

119 30.7 26.6 40.0



#64

Tetrachloroethene

Concen: 18.628 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Tgt Ion:164 Resp: 66515

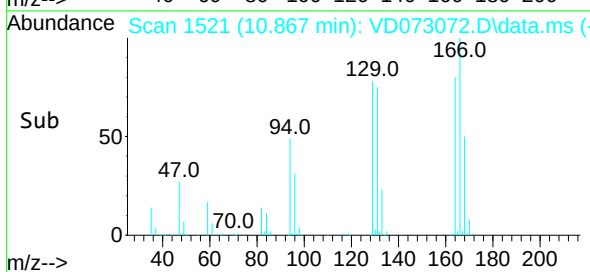
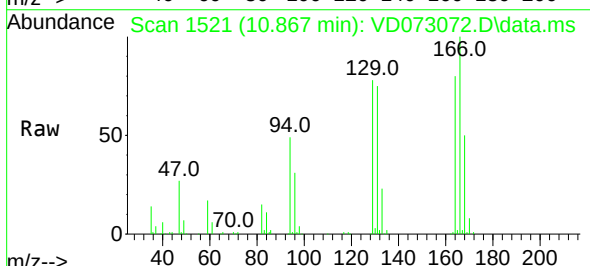
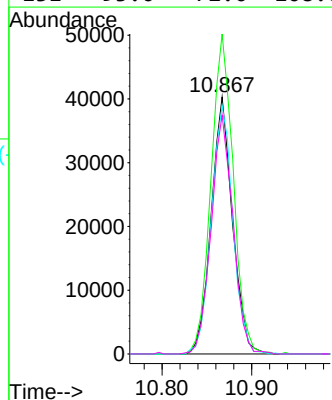
Ion Ratio Lower Upper

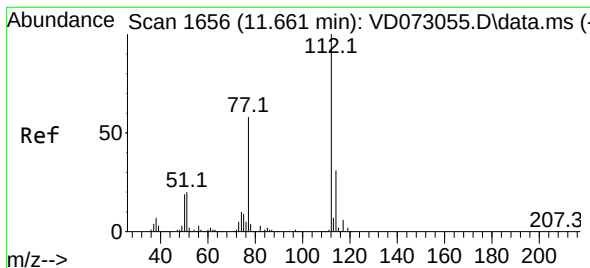
164 100

166 124.6 98.5 147.7

129 96.6 74.6 111.8

131 93.0 72.0 108.0

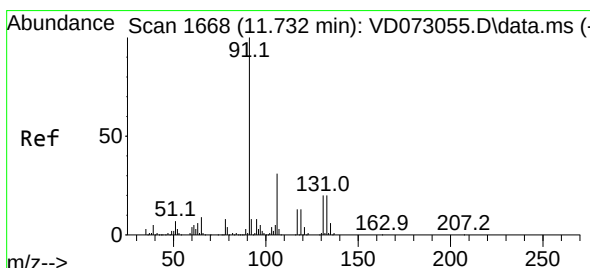
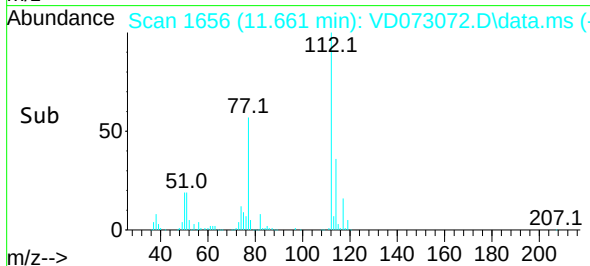
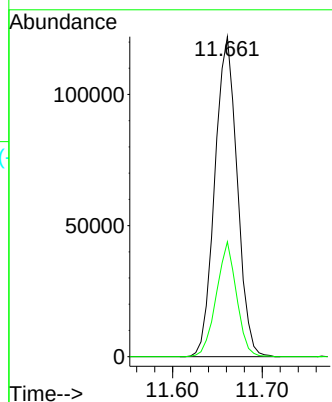
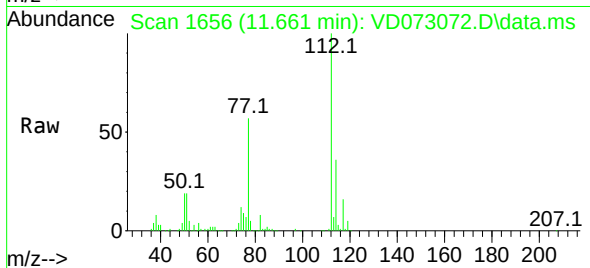




#65
Chlorobenzene
Concen: 19.108 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

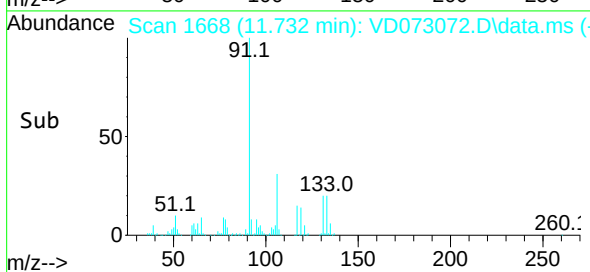
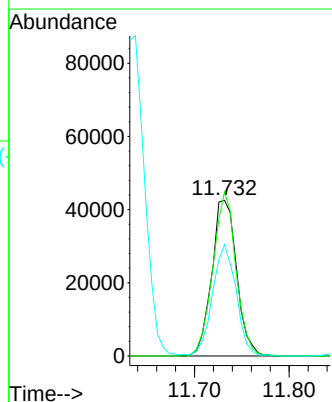
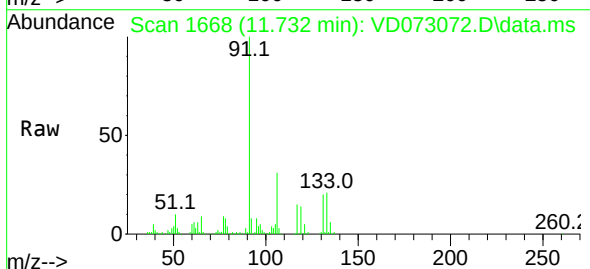
Instrument :
MSVOA_D
ClientSampleId :

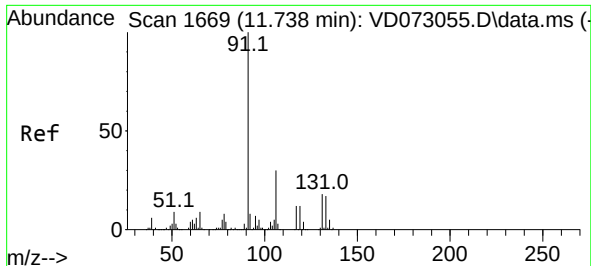
Tgt Ion:112 Resp: 211153
Ion Ratio Lower Upper
112 100
114 35.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.380 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion:131 Resp: 77588
Ion Ratio Lower Upper
131 100
133 98.4 48.1 144.3
119 68.2 31.9 95.9

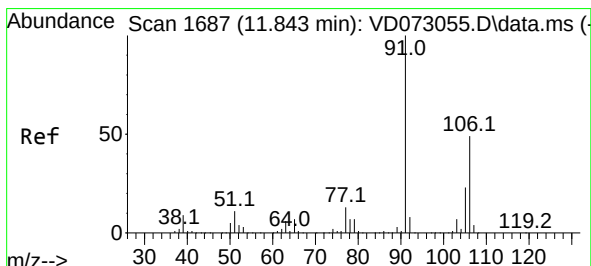
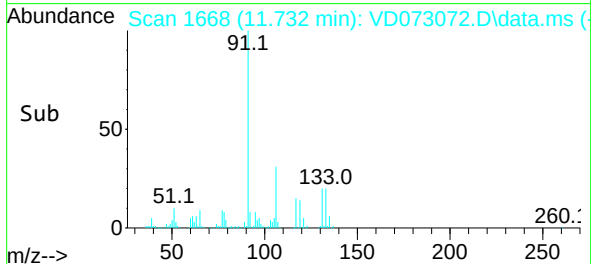
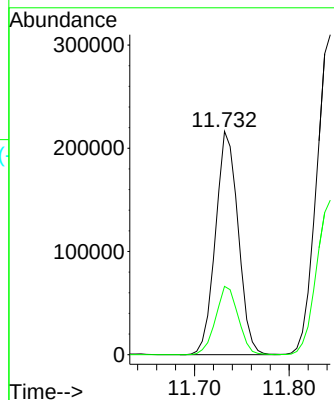
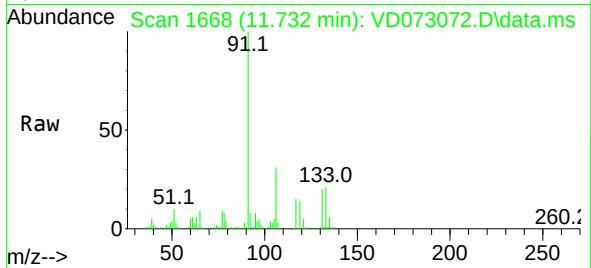




#67
Ethyl Benzene
Concen: 18.686 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

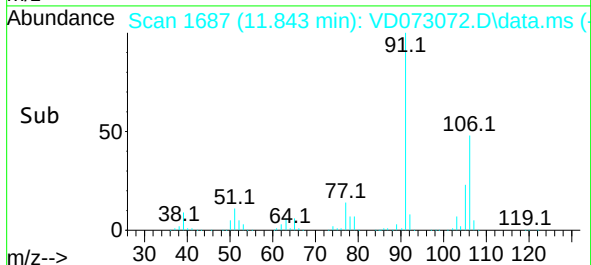
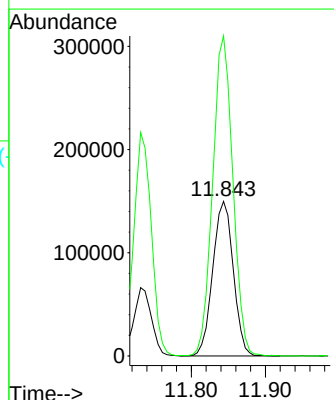
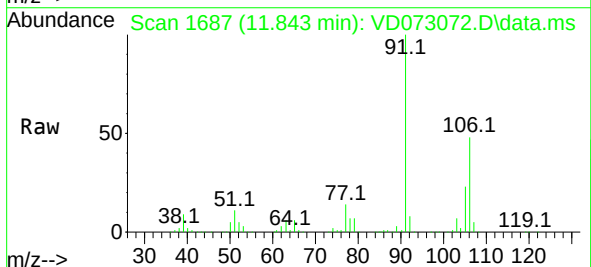
Instrument :
MSVOA_D
ClientSampleId :

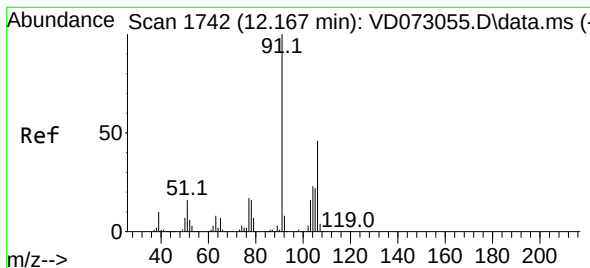
Tgt Ion: 91 Resp: 359552
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 38.640 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 106 Resp: 288151
Ion Ratio Lower Upper
106 100
91 203.6 163.7 245.5





#69

o-Xylene

Concen: 19.214 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

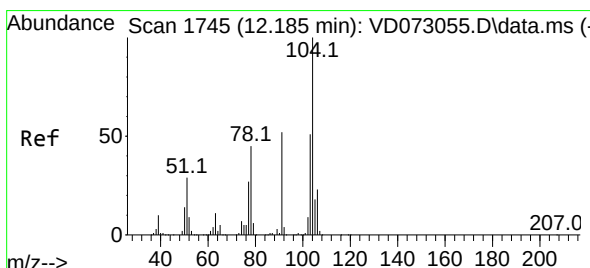
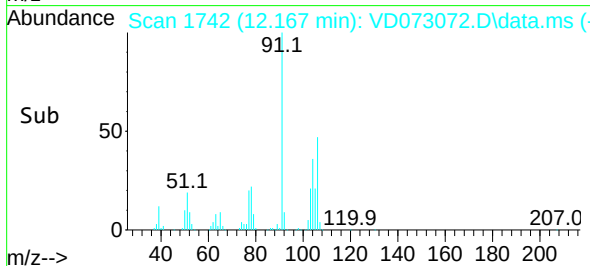
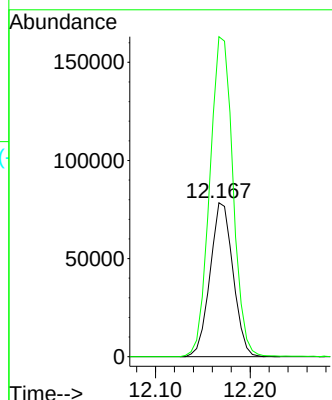
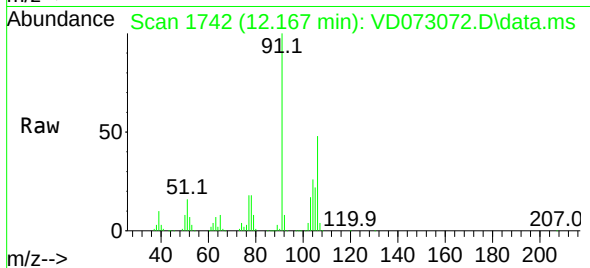
ClientSampleId :

Tgt Ion:106 Resp: 132135

Ion Ratio Lower Upper

106 100

91 211.0 110.4 331.2



#70

Styrene

Concen: 19.031 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

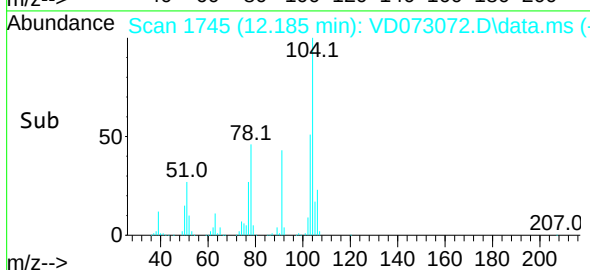
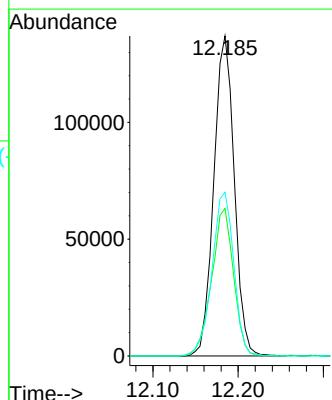
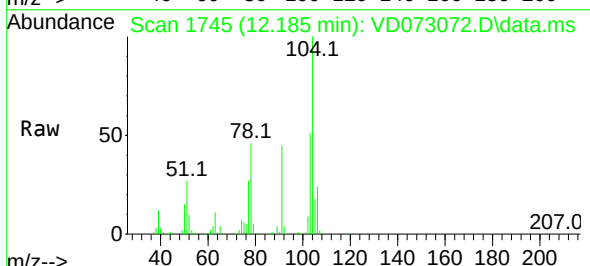
Tgt Ion:104 Resp: 228600

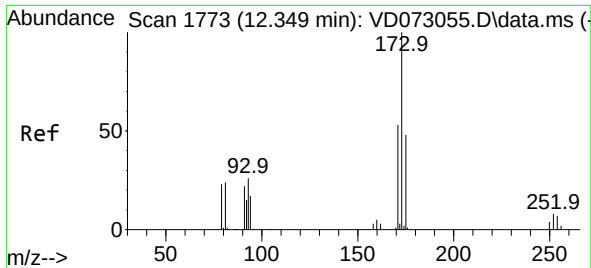
Ion Ratio Lower Upper

104 100

78 49.4 41.8 62.8

103 54.4 44.2 66.4

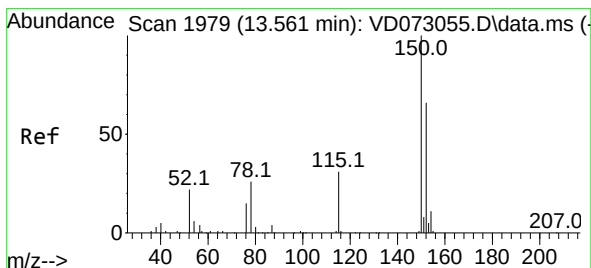
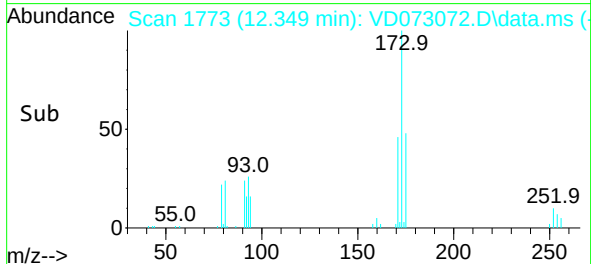
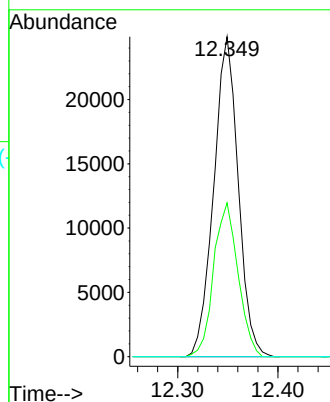
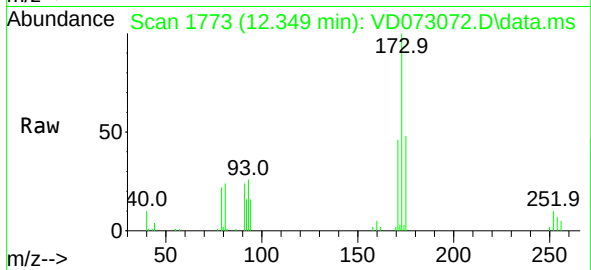




#71
Bromoform
Concen: 18.991 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

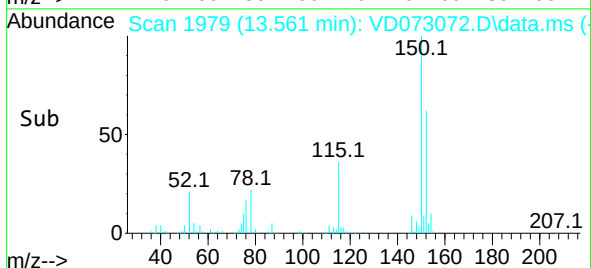
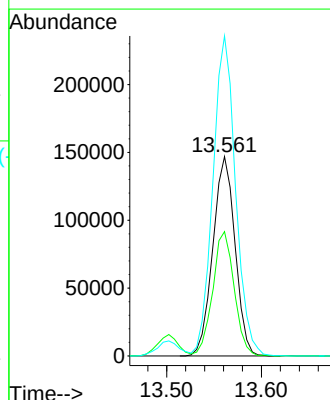
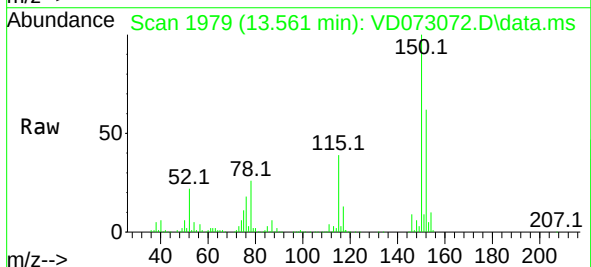
Instrument :
MSVOA_D
ClientSampleId :

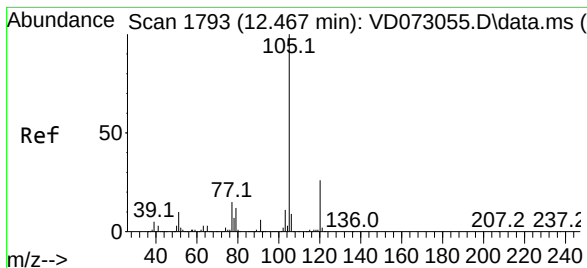
Tgt Ion:173 Resp: 42210
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion:152 Resp: 238602
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 164.2 0.0 348.6





#73

Isopropylbenzene

Concen: 18.636 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

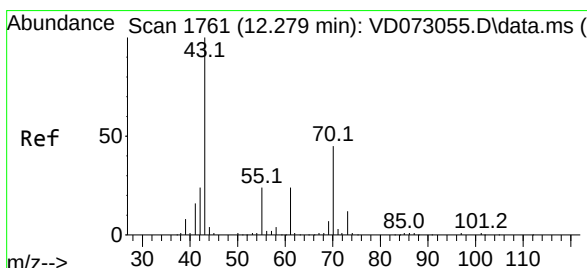
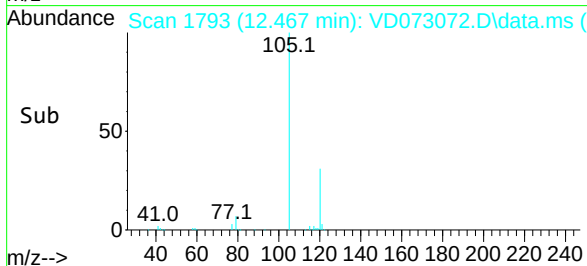
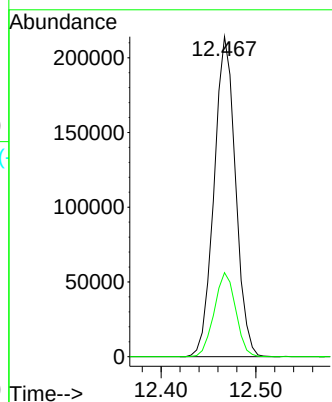
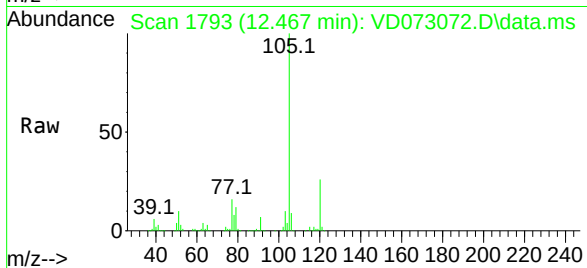
ClientSampleId :

Tgt Ion:105 Resp: 337041

Ion Ratio Lower Upper

105 100

120 26.3 13.0 38.9



#74

N-ethyl acetate

Concen: 18.552 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Tgt Ion: 43 Resp: 78410

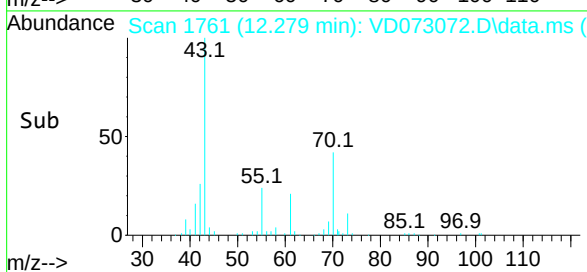
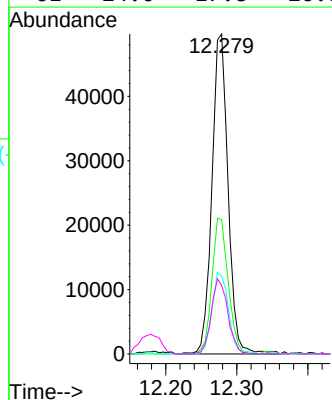
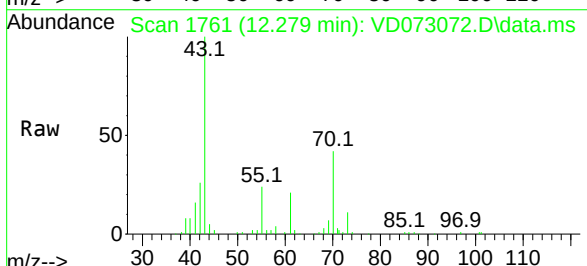
Ion Ratio Lower Upper

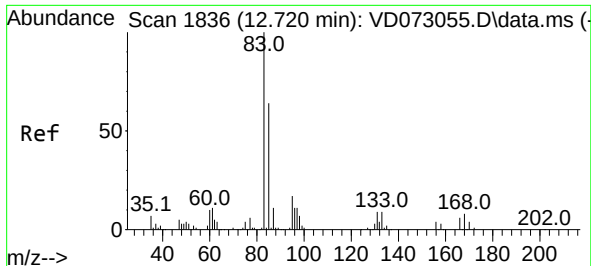
43 100

70 42.5 31.3 46.9

55 25.9 20.0 30.0

61 24.0 17.8 26.8

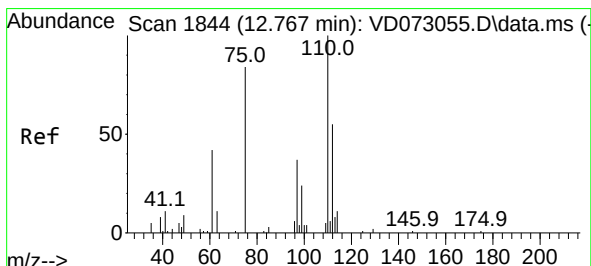
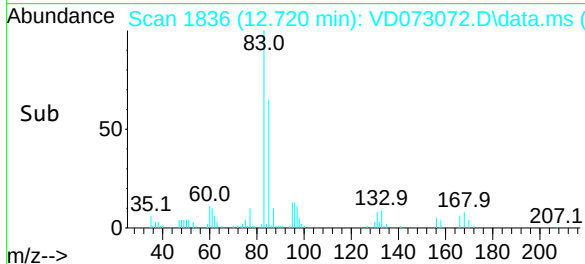
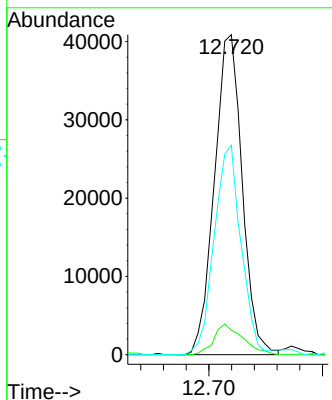
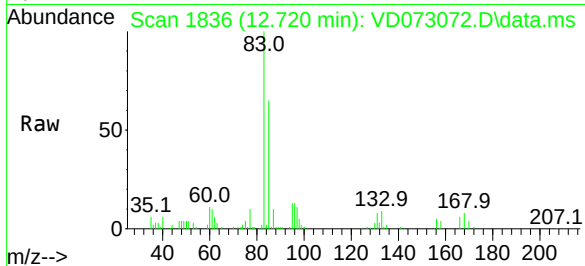




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.502 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

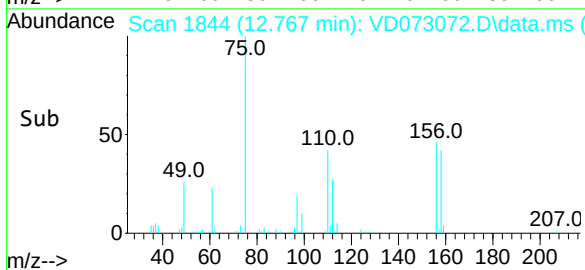
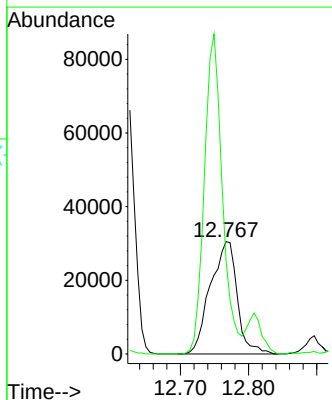
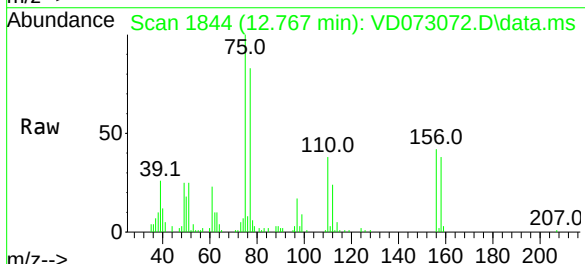
Instrument :
 MSVOA_D
 ClientSampleId :

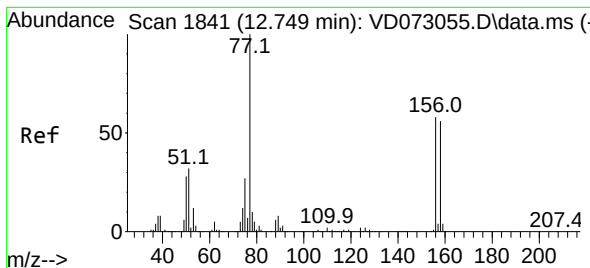
Tgt Ion: 83 Resp: 69535
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 63.3 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 31.008 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion: 75 Resp: 83635
 Ion Ratio Lower Upper
 75 100
 77 192.1 0.0 0.0#





#77

Bromobenzene

Concen: 19.656 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :

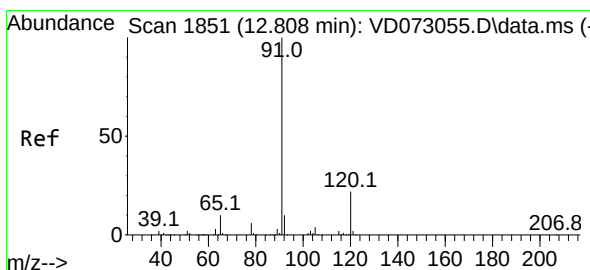
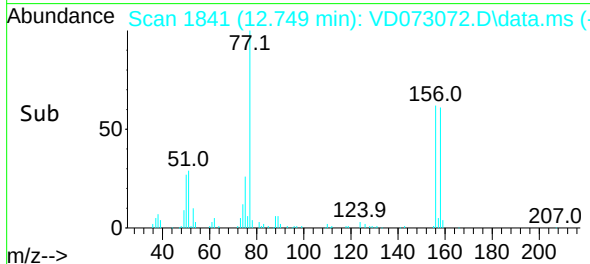
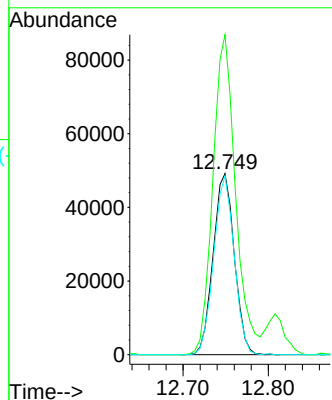
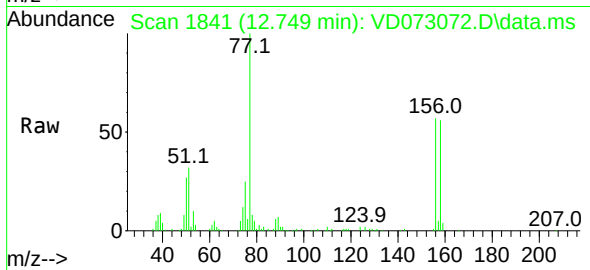
Tgt Ion:156 Resp: 84823

Ion Ratio Lower Upper

156 100

77 189.4 102.8 308.3

158 95.5 48.7 146.1



#78

n-propylbenzene

Concen: 19.216 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.000 min

Lab File: VD073072.D

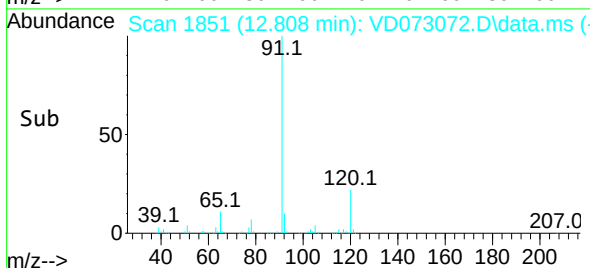
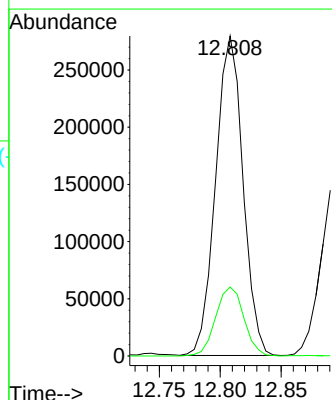
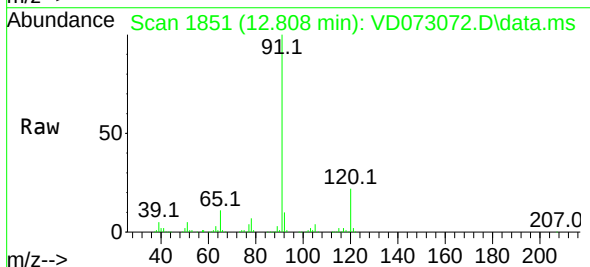
Acq: 17 May 2022 23:24

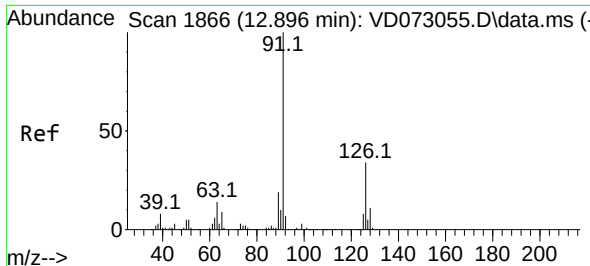
Tgt Ion: 91 Resp: 436442

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

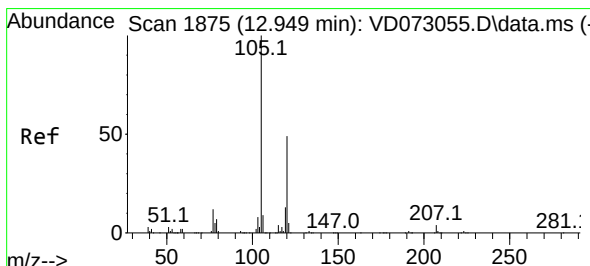
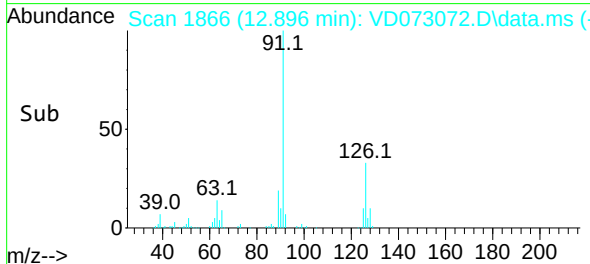
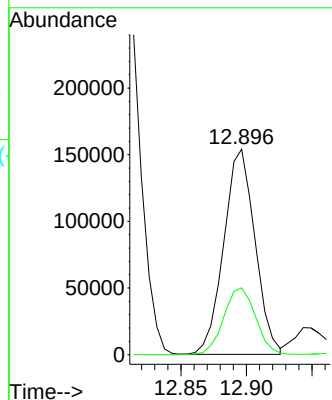
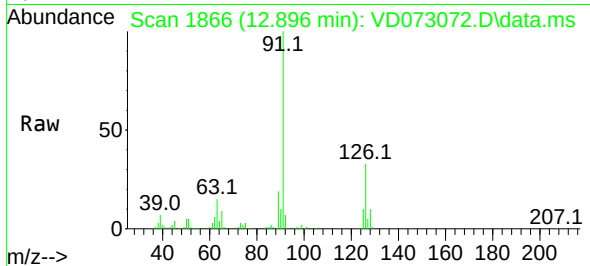




#79
2-Chlorotoluene
Concen: 19.250 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

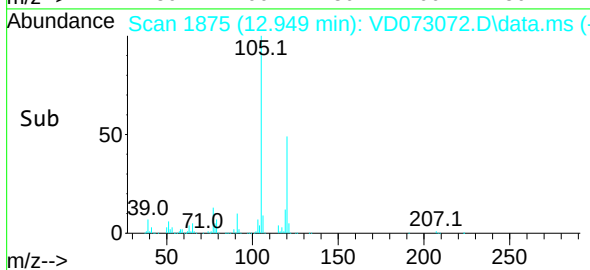
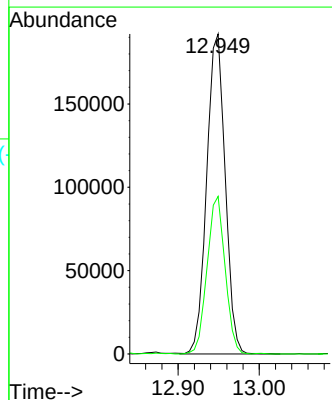
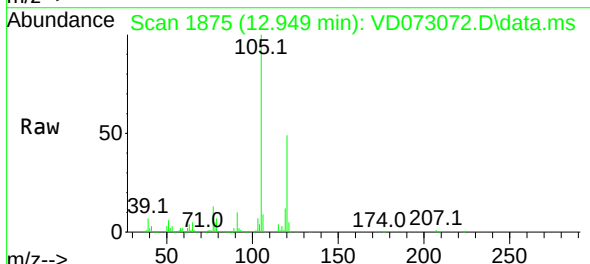
Instrument :
MSVOA_D
ClientSampleId :

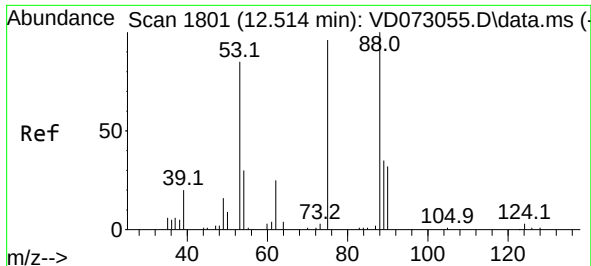
Tgt Ion: 91 Resp: 254697
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.693 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 105 Resp: 303425
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

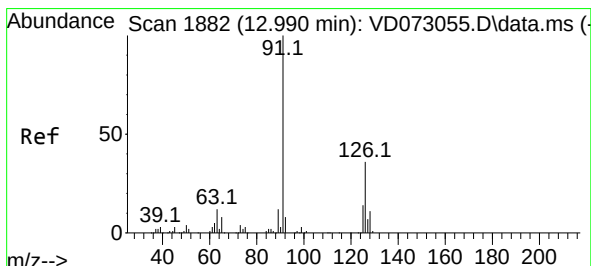
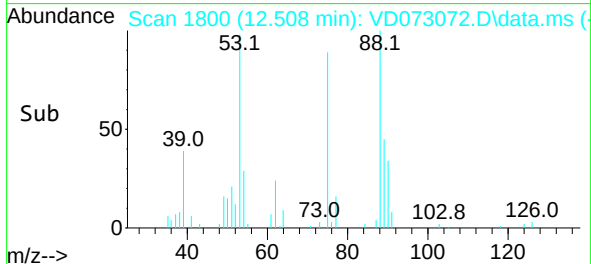
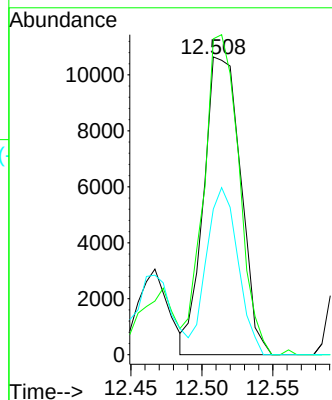
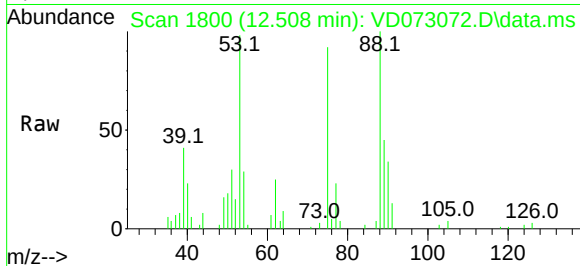




#81
trans-1,4-Dichloro-2-butene
Concen: 17.121 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

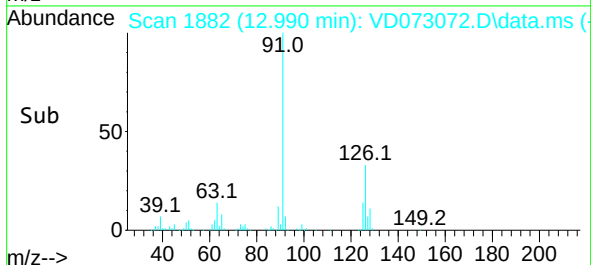
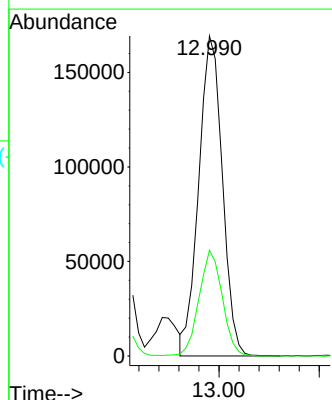
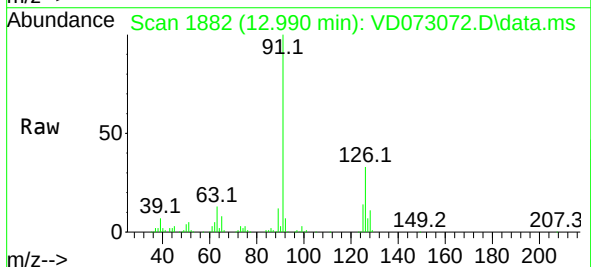
Instrument :
MSVOA_D
ClientSampleId :

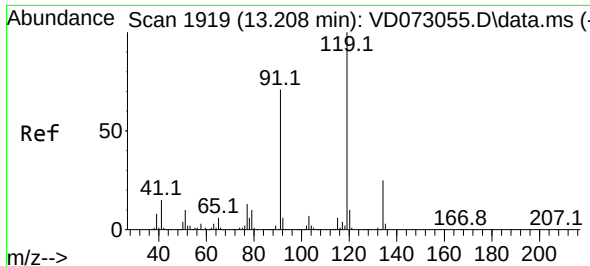
Tgt Ion: 75 Resp: 19259
Ion Ratio Lower Upper
75 100
53 102.3 86.5 129.7
89 47.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.778 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

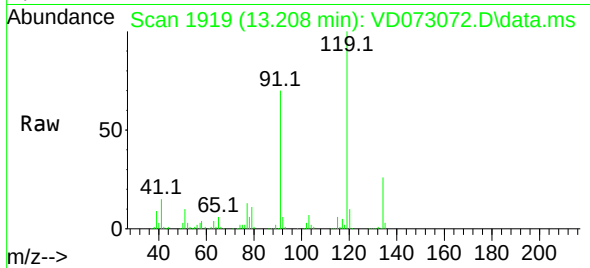
Tgt Ion: 91 Resp: 276949
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5





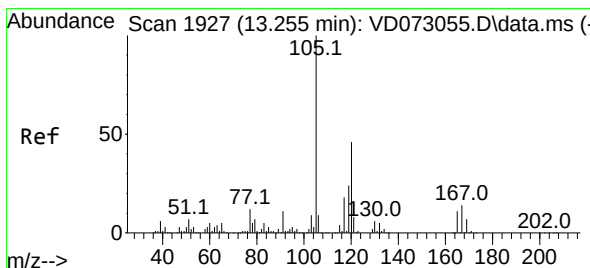
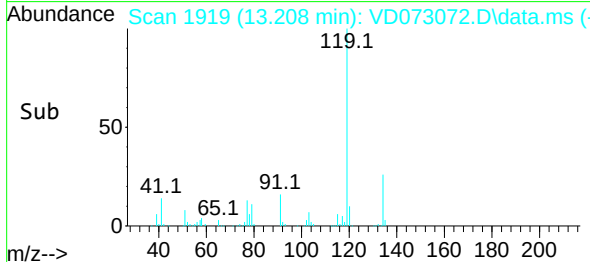
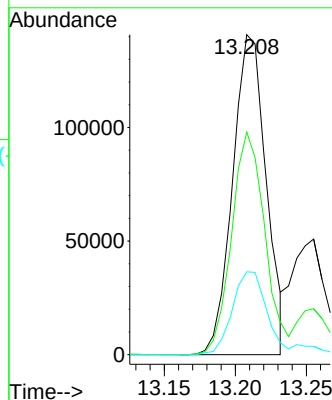
#83
 tert-Butylbenzene
 Concen: 17.721 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:119 Resp: 231271

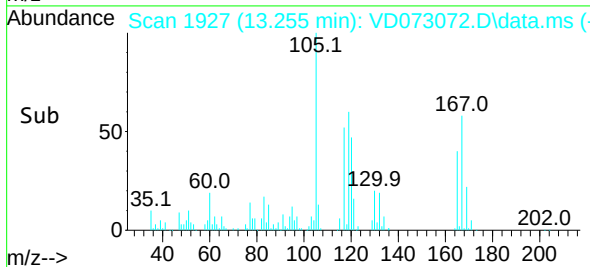
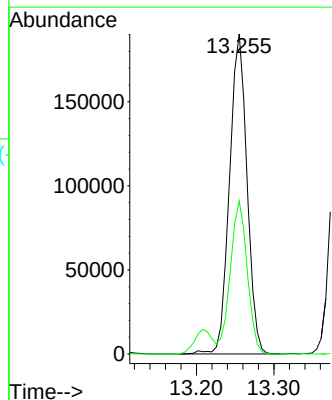
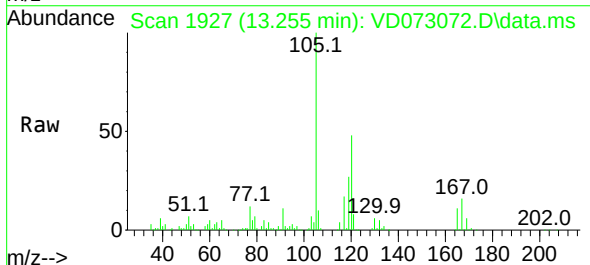
Ion	Ratio	Lower	Upper
119	100		
91	68.9	34.8	104.5
134	26.3	13.3	39.9

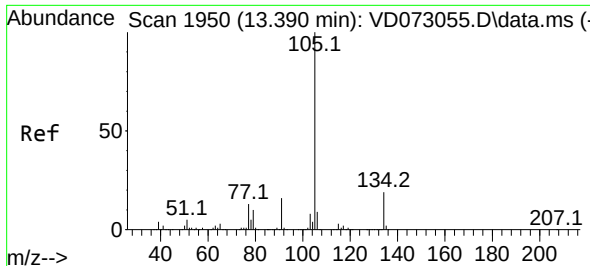


#84
 1,2,4-Trimethylbenzene
 Concen: 19.500 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion:105 Resp: 298916

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.3	66.8

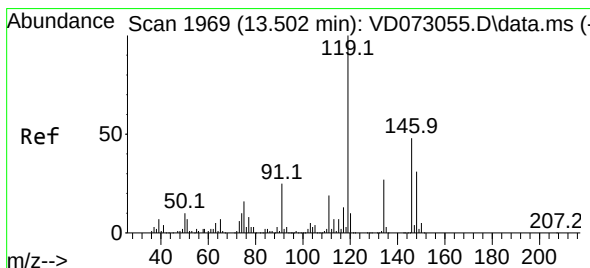
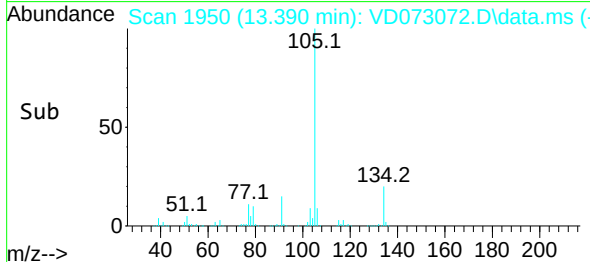
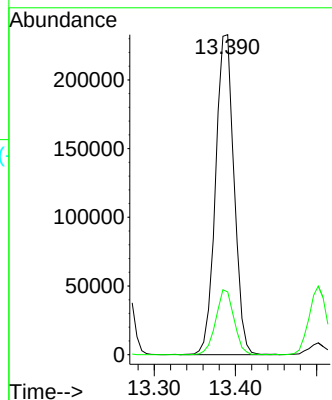
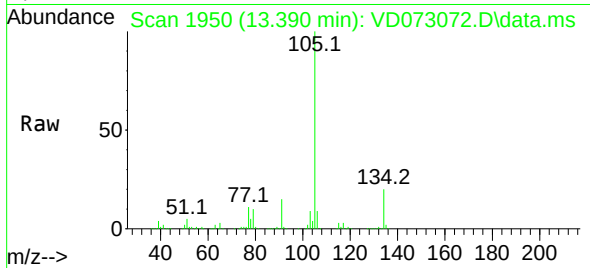




#85
 sec-Butylbenzene
 Concen: 18.610 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

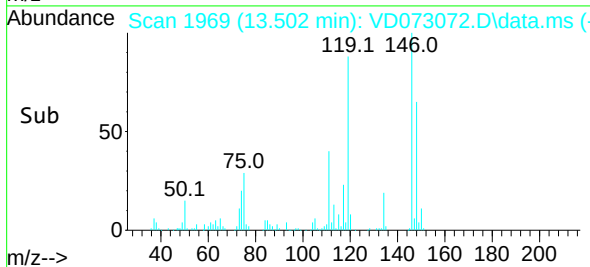
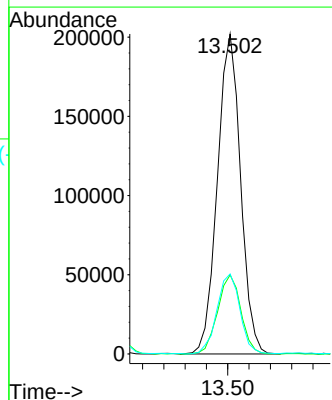
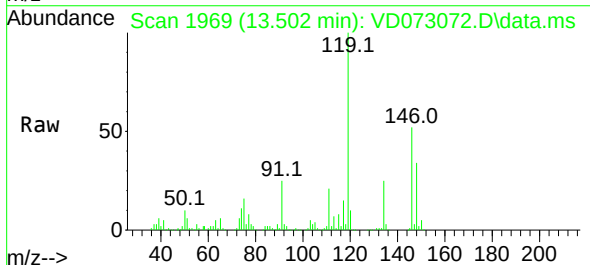
Instrument :
 MSVOA_D
 ClientSampleId :

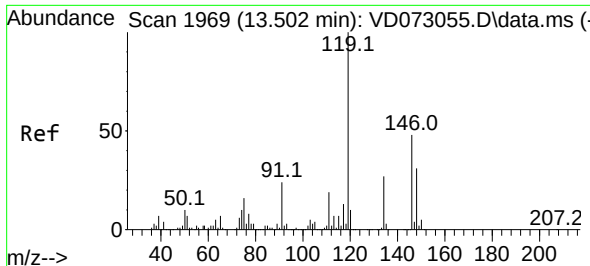
Tgt Ion:105 Resp: 368659
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.913 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

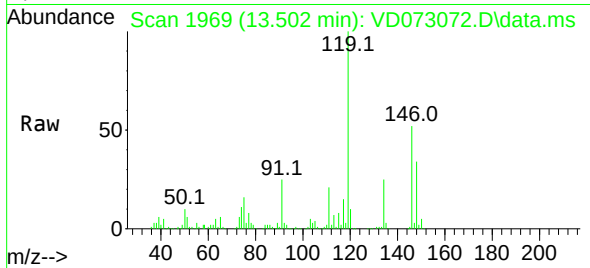
Tgt Ion:119 Resp: 304760
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.9 38.6
 91 24.9 12.1 36.3



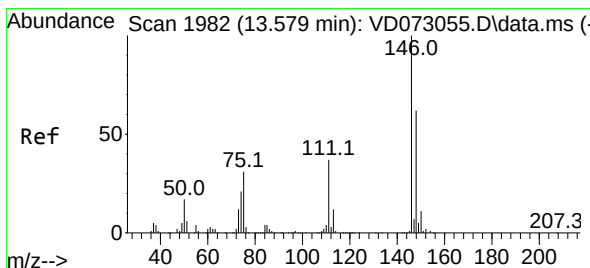
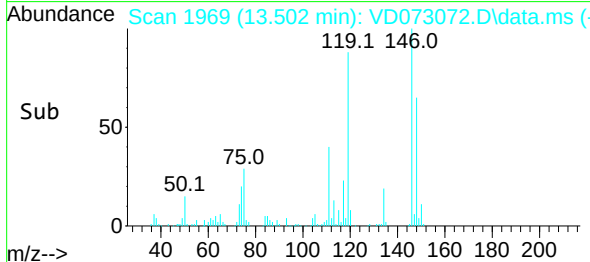
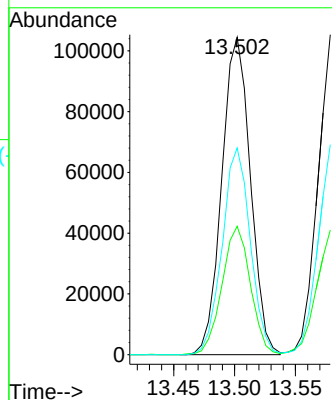


#87
 1,3-Dichlorobenzene
 Concen: 19.271 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Instrument :
 MSVOA_D
 ClientSampleId :

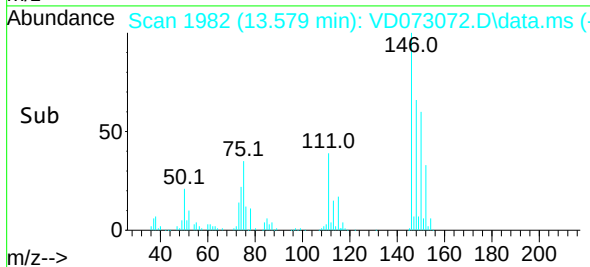
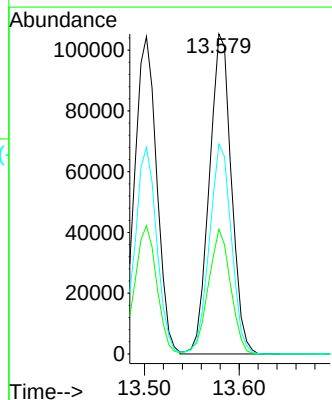
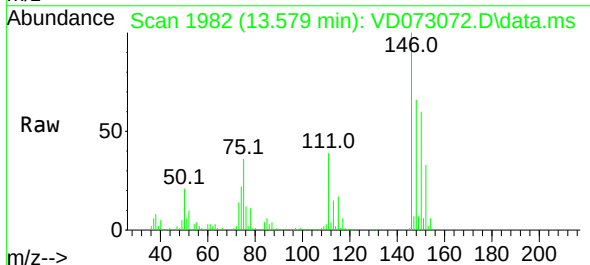


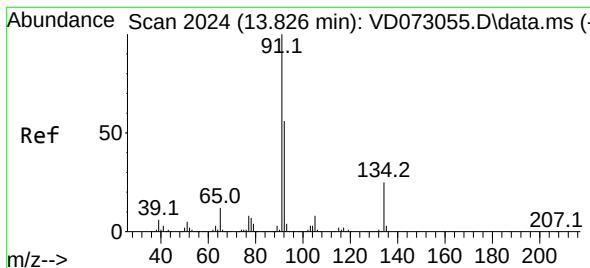
Tgt Ion:146 Resp: 170924
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.4 61.3
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.401 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073072.D
 Acq: 17 May 2022 23:24

Tgt Ion:146 Resp: 170042
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.3 60.9
 148 65.4 31.7 95.1





#89

n-Butylbenzene

Concen: 18.041 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

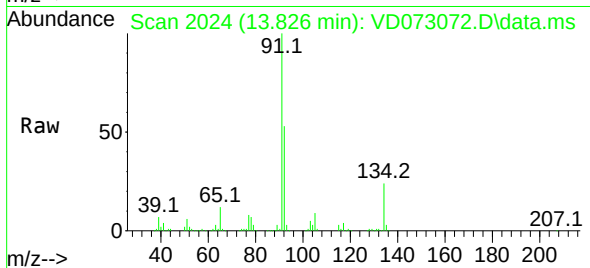
Lab File: VD073072.D

Acq: 17 May 2022 23:24

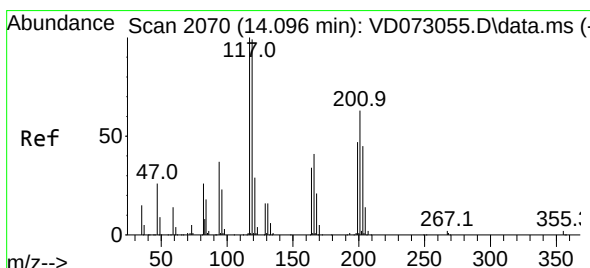
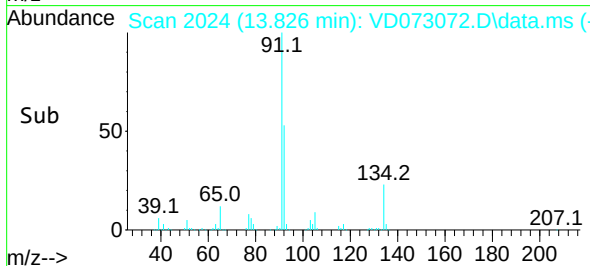
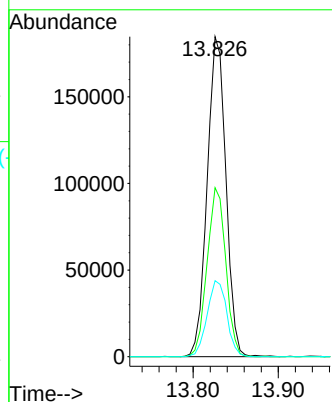
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	91	Resp:	282704
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.6	79.8
134	25.0	12.3	36.9



#90

Hexachloroethane

Concen: 19.306 ug/l

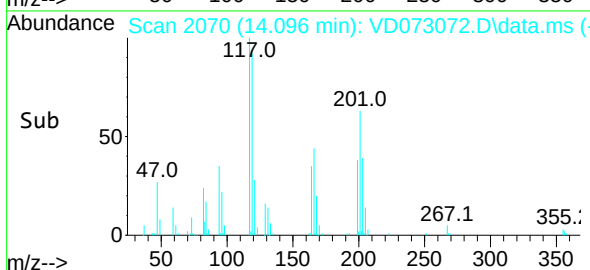
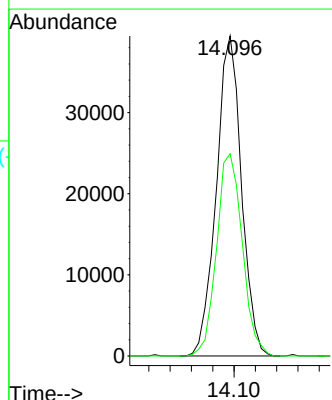
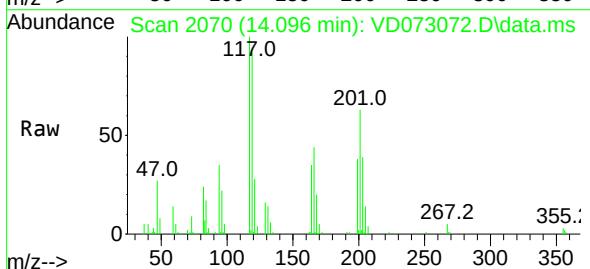
RT: 14.096 min Scan# 2070

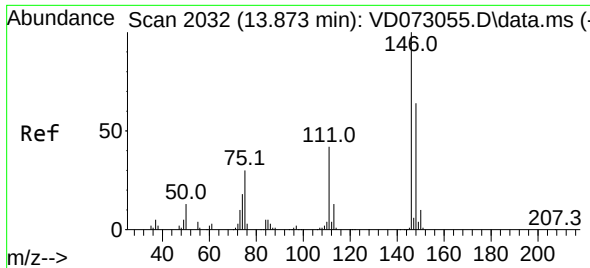
Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

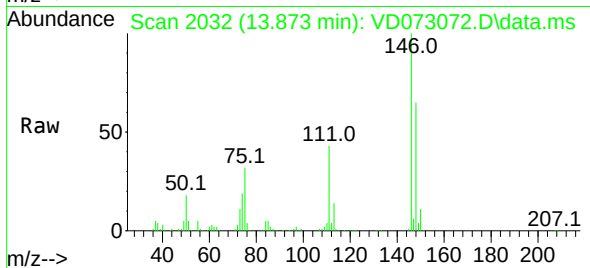
Tgt Ion:	117	Resp:	64641
Ion	Ratio	Lower	Upper
117	100		
201	64.5	33.4	100.2



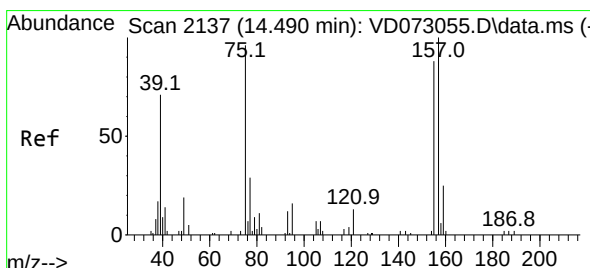
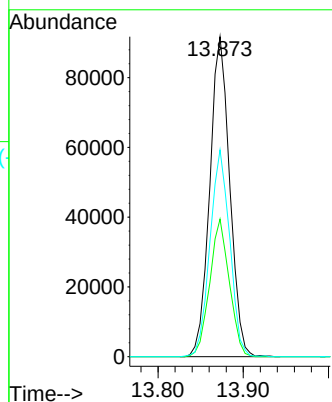
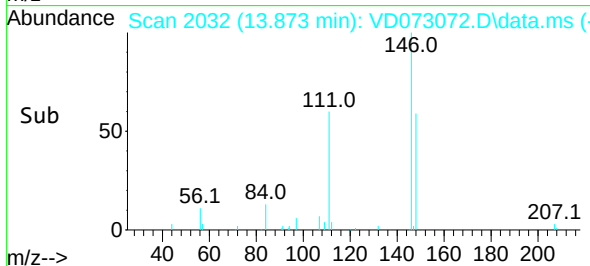


#91
1,2-Dichlorobenzene
Concen: 19.417 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Instrument :
MSVOA_D
ClientSampleId :

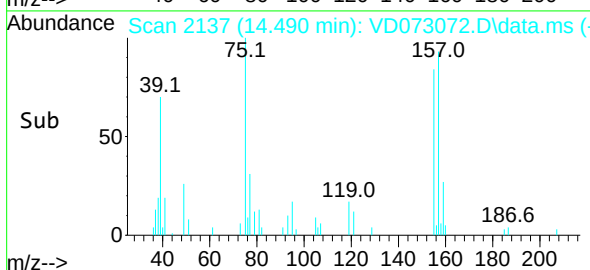
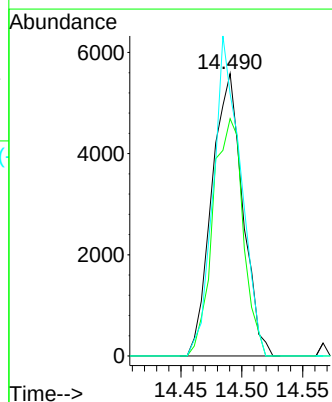
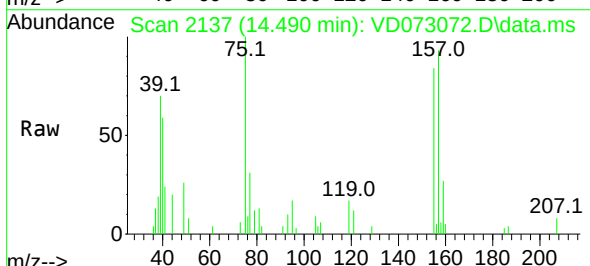


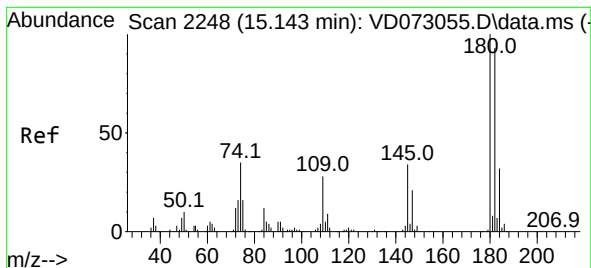
Tgt Ion:146 Resp: 149369
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.769 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion: 75 Resp: 9848
Ion Ratio Lower Upper
75 100
155 82.6 36.8 110.3
157 100.1 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 18.852 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

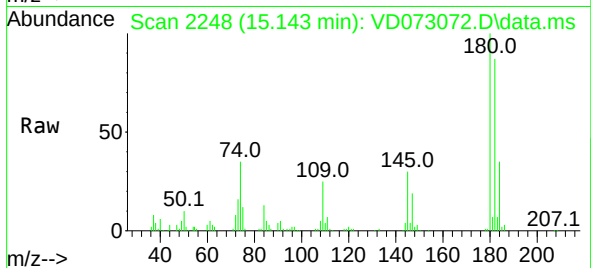
Lab File: VD073072.D

Acq: 17 May 2022 23:24

Instrument :

MSVOA_D

ClientSampleId :



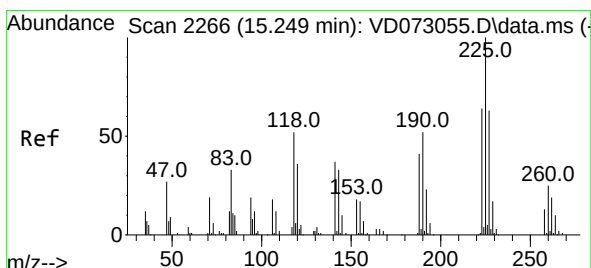
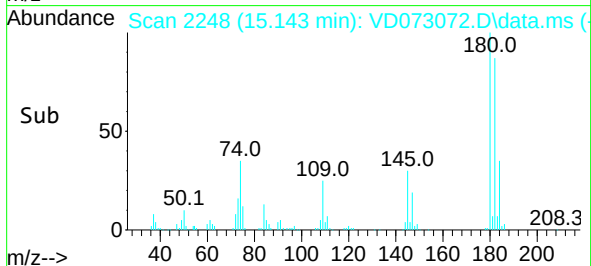
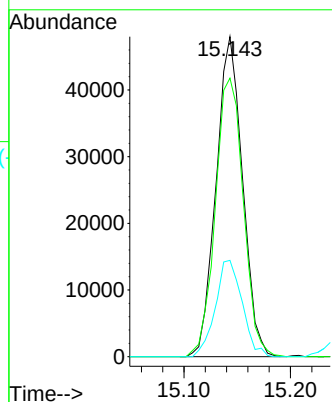
Tgt Ion:180 Resp: 82743

Ion Ratio Lower Upper

180 100

182 92.2 47.3 142.0

145 30.5 16.2 48.5



#94

Hexachlorobutadiene

Concen: 18.135 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073072.D

Acq: 17 May 2022 23:24

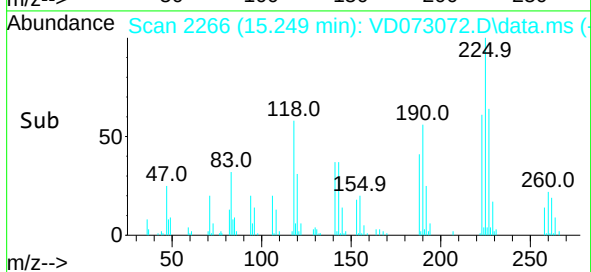
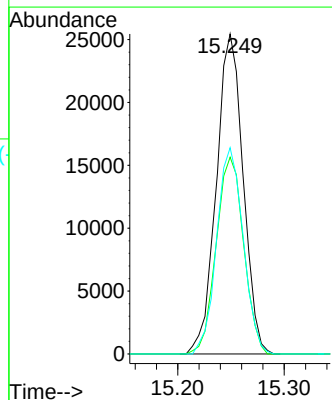
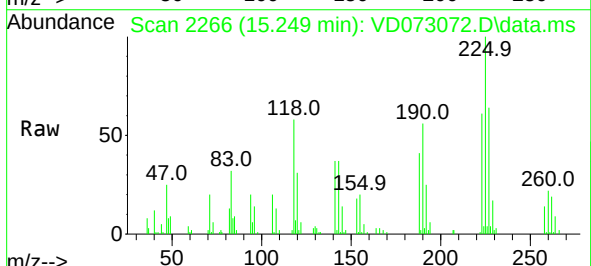
Tgt Ion:225 Resp: 44429

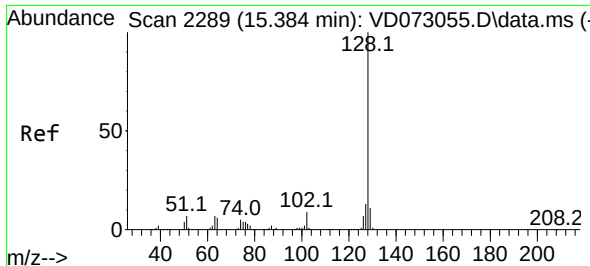
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 63.7 32.4 97.0

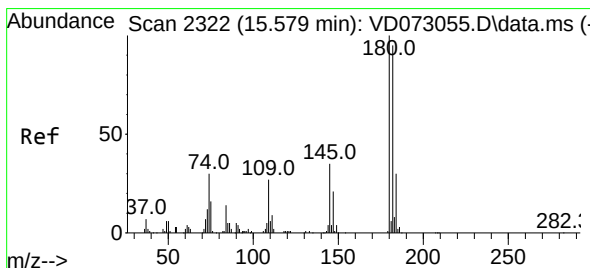
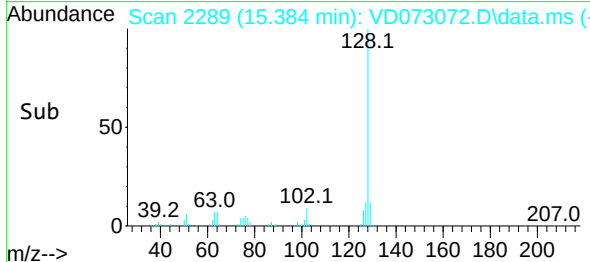
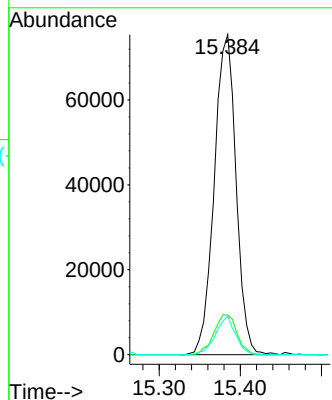
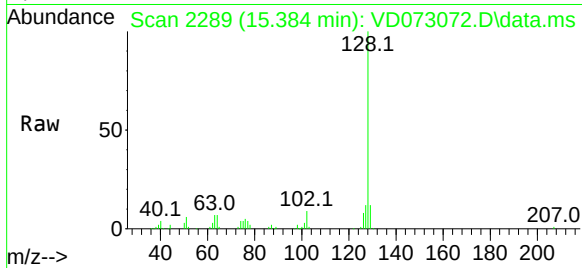




#95
Naphthalene
Concen: 18.120 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.280 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073072.D
Acq: 17 May 2022 23:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	47.6	142.9
145	37.4	17.1	51.3

