

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073962.D
 Acq On : 04 Aug 2022 19:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 07:55:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	146539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	246892	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	231784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	118448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59463	49.252	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.500%		
35) Dibromofluoromethane	7.902	113	66646	43.446	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.900%		
50) Toluene-d8	10.332	98	207719	40.200	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.400%		
62) 4-Bromofluorobenzene	12.620	95	83700	44.048	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	88.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	63644	49.649	ug/l	98
3) Chloromethane	2.209	50	97085	52.141	ug/l	92
4) Vinyl Chloride	2.344	62	128664	56.033	ug/l	97
5) Bromomethane	2.762	94	81701	50.384	ug/l	99
6) Chloroethane	2.914	64	93043	57.614	ug/l	98
7) Trichlorofluoromethane	3.267	101	126398	51.349	ug/l	99
8) Diethyl Ether	3.703	74	31328	50.567	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	74006	50.717	ug/l	99
10) Methyl Iodide	4.291	142	78485	49.189	ug/l	99
11) Tert butyl alcohol	5.220	59	21180	247.766	ug/l	99
12) 1,1-Dichloroethene	4.067	96	63948	49.461	ug/l	93
13) Acrolein	3.920	56	22365	248.521	ug/l	97
14) Allyl chloride	4.714	41	85272	48.780	ug/l	96
15) Acrylonitrile	5.408	53	70426	265.532	ug/l	99
16) Acetone	4.150	43	53123	189.605	ug/l	99
17) Carbon Disulfide	4.403	76	192688	48.451	ug/l	100
18) Methyl Acetate	4.714	43	33778	53.431	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	157812	50.416	ug/l	97
20) Methylene Chloride	4.956	84	95752	54.044	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	76918	49.920	ug/l	94
22) Diisopropyl ether	6.361	45	193808	51.064	ug/l	97
23) Vinyl Acetate	6.297	43	553010	275.692	ug/l	100
24) 1,1-Dichloroethane	6.250	63	131354	51.164	ug/l	98
25) 2-Butanone	7.208	43	87235	243.915	ug/l	94
26) 2,2-Dichloropropane	7.202	77	122747	47.285	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	87313	50.334	ug/l	100
28) Bromochloromethane	7.544	49	45709	53.353	ug/l	95
29) Tetrahydrofuran	7.555	42	56096	268.438	ug/l	99
30) Chloroform	7.702	83	150470	51.436	ug/l	98
31) Cyclohexane	7.979	56	108382	47.763	ug/l	95
32) 1,1,1-Trichloroethane	7.891	97	142383	51.117	ug/l	99
36) 1,1-Dichloropropene	8.102	75	108516	49.669	ug/l	100
37) Ethyl Acetate	7.285	43	40046	49.216	ug/l	98
38) Carbon Tetrachloride	8.091	117	122610	50.097	ug/l	99
39) Methylcyclohexane	9.344	83	124254	48.520	ug/l	96
40) Benzene	8.344	78	302549	50.466	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	24906	53.024	ug/l	95
42) 1,2-Dichloroethane	8.414	62	94280	51.238	ug/l	98
43) Isopropyl Acetate	8.449	43	83660	51.922	ug/l	98
44) Trichloroethene	9.102	130	87735	48.578	ug/l	93
45) 1,2-Dichloropropane	9.379	63	71031	49.239	ug/l	100
46) Dibromomethane	9.467	93	47276	50.953	ug/l	98
47) Bromodichloromethane	9.655	83	116743	50.795	ug/l	100
48) Methyl methacrylate	9.449	41	39242	52.189	ug/l	95
49) 1,4-Dioxane	9.455	88	9875	1009.849	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	213384	265.258	ug/l	99
52) Toluene	10.391	92	202284	49.587	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	106304	50.245	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	118004	49.266	ug/l	99
55) 1,1,2-Trichloroethane	10.785	97	61422	51.469	ug/l	97
56) Ethyl methacrylate	10.649	69	68019	50.061	ug/l	99
57) 1,3-Dichloropropane	10.932	76	100829	52.205	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	139769	268.803	ug/l	99
59) 2-Hexanone	10.973	43	142351	261.504	ug/l	99
60) Dibromochloromethane	11.132	129	80780	50.170	ug/l	99
61) 1,2-Dibromoethane	11.238	107	59574	49.251	ug/l	97
64) Tetrachloroethene	10.867	164	70795	42.918	ug/l	94
65) Chlorobenzene	11.655	112	215966	47.001	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	83195	47.267	ug/l	96
67) Ethyl Benzene	11.732	91	389134	47.948	ug/l	99
68) m/p-Xylenes	11.838	106	313585	97.469	ug/l	96
69) o-Xylene	12.167	106	143843	47.736	ug/l	100
70) Styrene	12.179	104	252968	49.703	ug/l	100
71) Bromoform	12.343	173	50260	51.991	ug/l #	100
73) Isopropylbenzene	12.467	105	386171	47.283	ug/l	98
74) N-amyl acetate	12.273	43	78818	48.192	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	69020	49.609	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	87378	100.720	ug/l #	100
77) Bromobenzene	12.749	156	88169	45.860	ug/l	96
78) n-propylbenzene	12.808	91	472641	47.587	ug/l	98
79) 2-Chlorotoluene	12.890	91	262317	46.169	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	328482	47.341	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	20434	49.494	ug/l	94
82) 4-Chlorotoluene	12.990	91	280159	47.040	ug/l	100
83) tert-Butylbenzene	13.208	119	284858	47.150	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	328853	47.975	ug/l	99
85) sec-Butylbenzene	13.385	105	432161	47.275	ug/l	100
86) p-Isopropyltoluene	13.496	119	363865	47.386	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	183167	45.622	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	183408	46.118	ug/l	100
89) n-Butylbenzene	13.826	91	330968	46.745	ug/l	99
90) Hexachloroethane	14.090	117	67831	48.205	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	158759	46.249	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	10632	44.865	ug/l	93
93) 1,2,4-Trichlorobenzene	15.137	180	92048	43.122	ug/l	98
94) Hexachlorobutadiene	15.243	225	50100	43.201	ug/l	98
95) Naphthalene	15.379	128	182137	46.716	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	81461	44.150	ug/l	99

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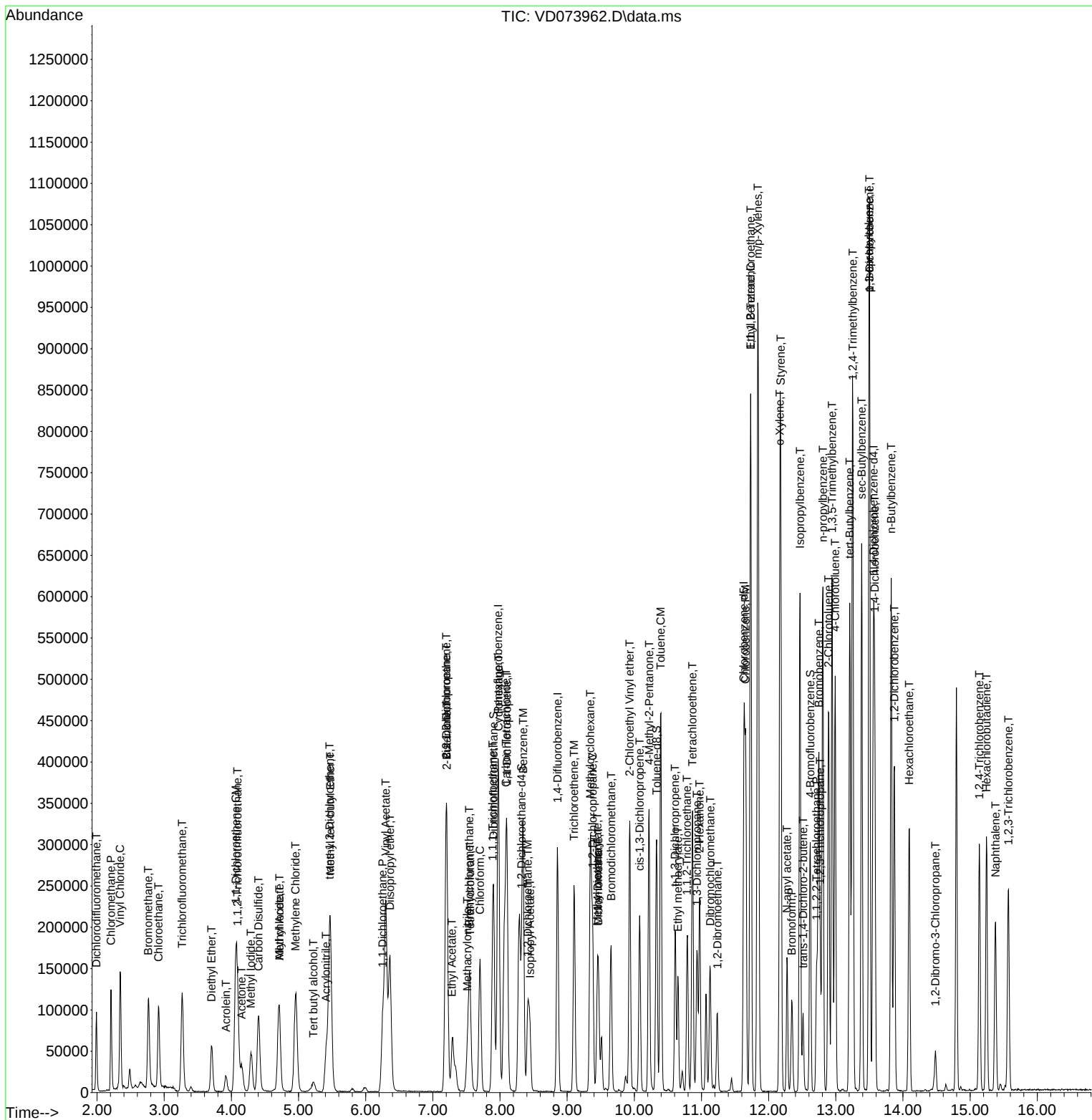
Instrument :
MSVOA_D
ClientSampleId :

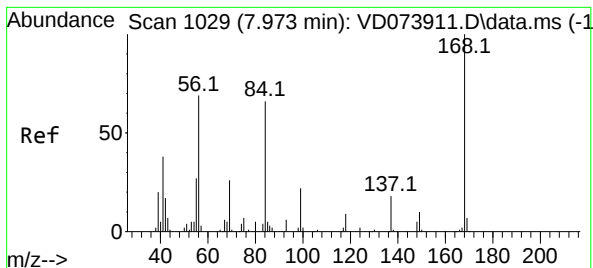
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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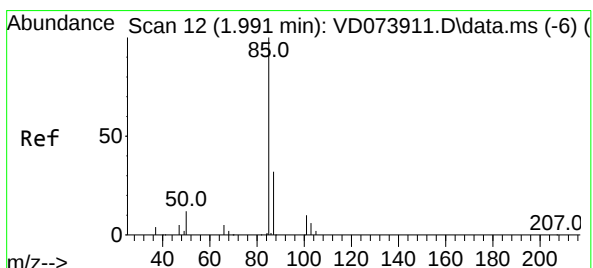
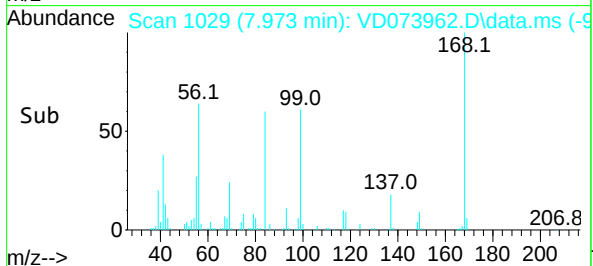
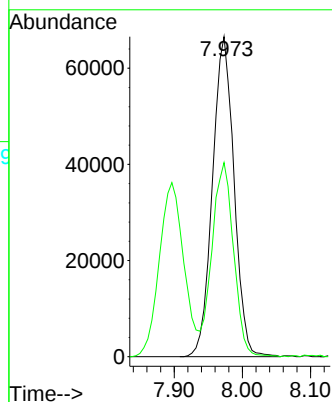
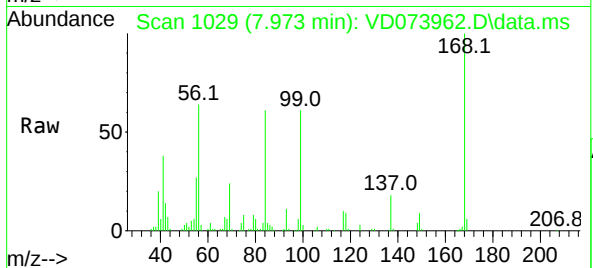




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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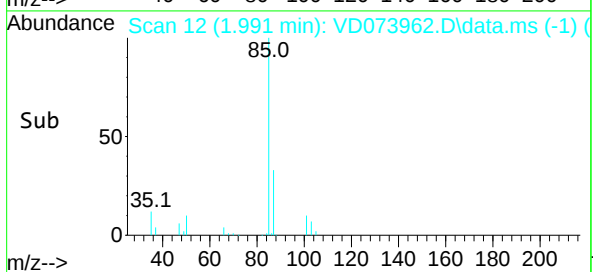
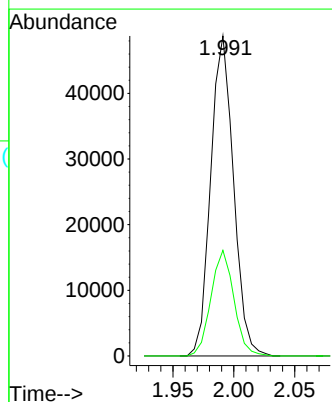
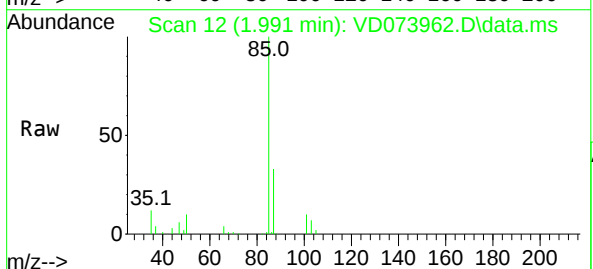
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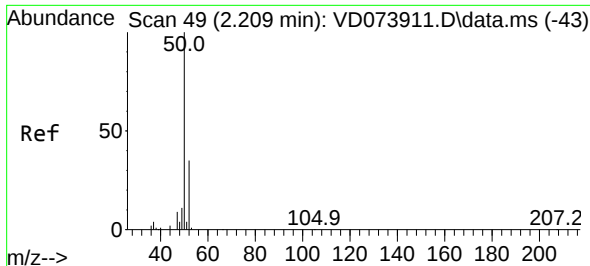
Tgt Ion:168 Resp: 146539
Ion Ratio Lower Upper
168 100
99 60.6 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 49.649 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 85 Resp: 63644
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

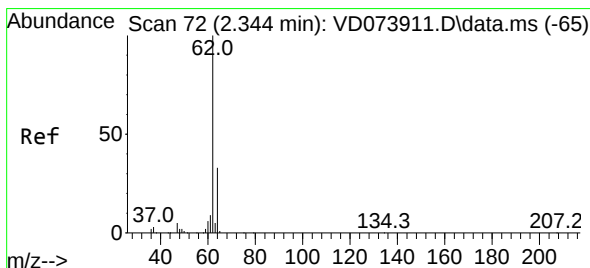
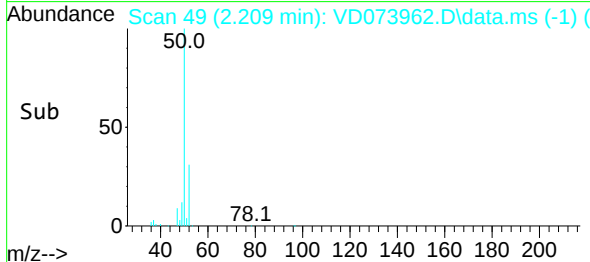
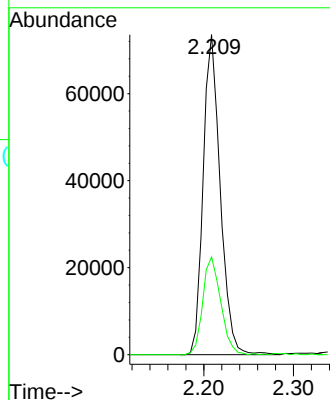
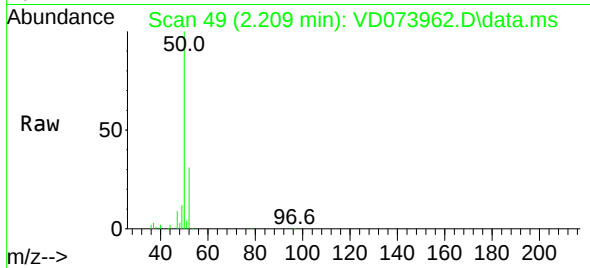




#3
Chloromethane
Concen: 52.141 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

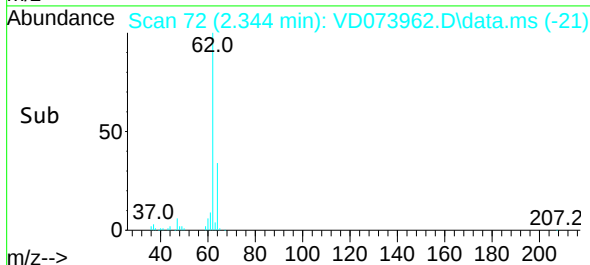
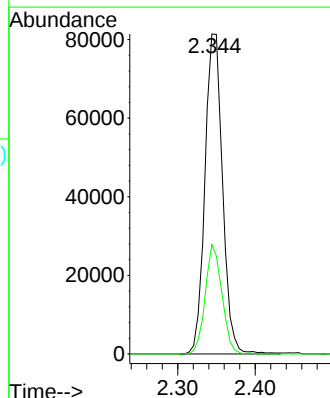
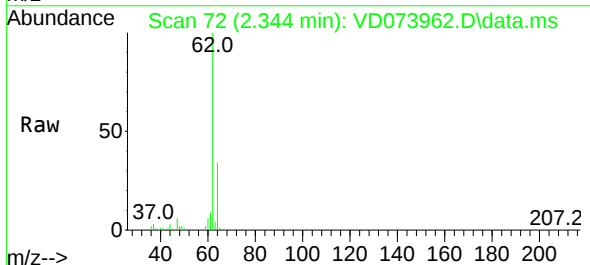
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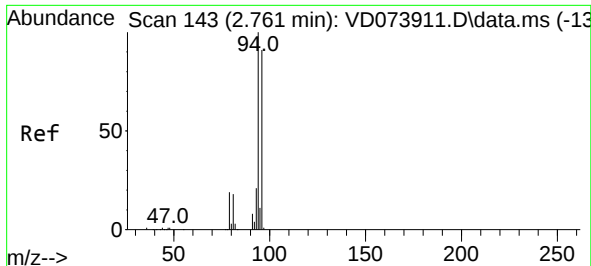
Tgt Ion: 50 Resp: 97085
Ion Ratio Lower Upper
50 100
52 30.6 28.2 42.2



#4
Vinyl Chloride
Concen: 56.033 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 62 Resp: 128664
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1

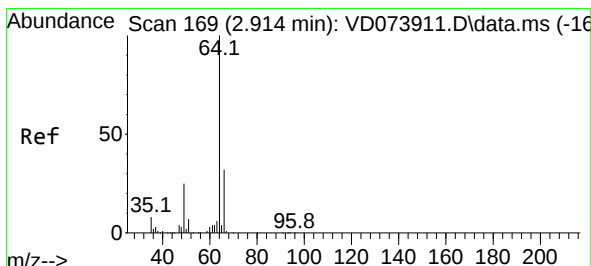
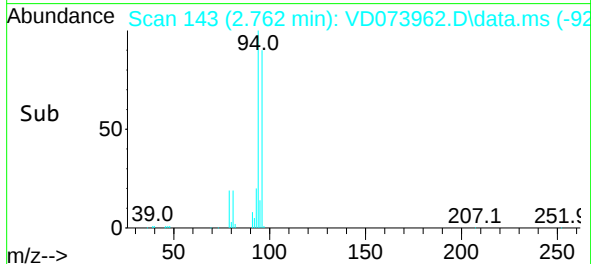
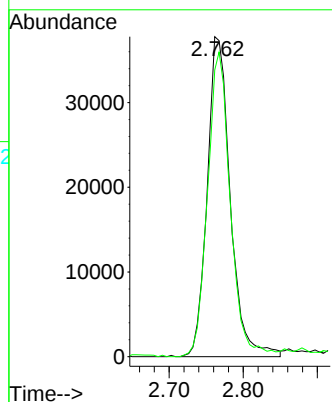
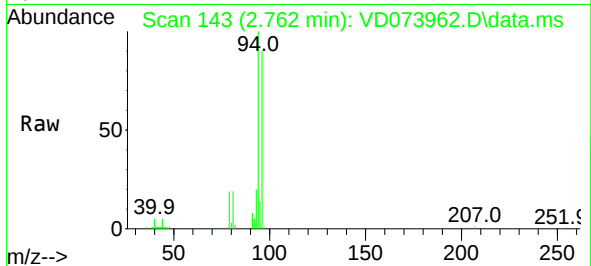




#5
Bromomethane
Concen: 50.384 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073962.D
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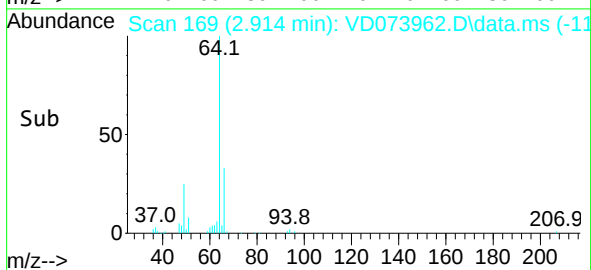
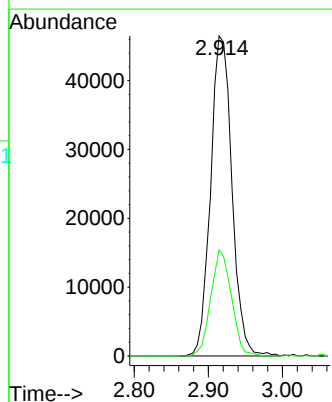
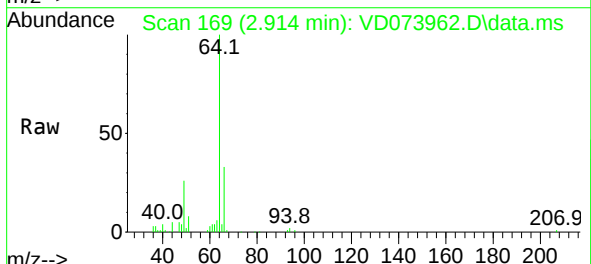
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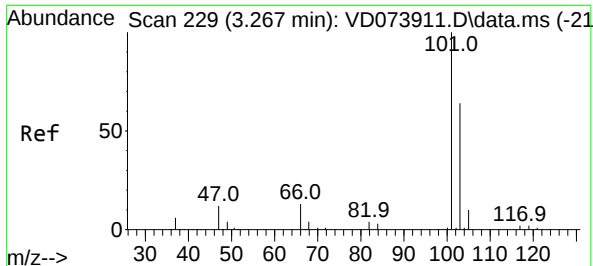
Tgt Ion: 94 Resp: 81701
Ion Ratio Lower Upper
94 100
96 89.6 72.7 109.1



#6
Chloroethane
Concen: 57.614 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073962.D
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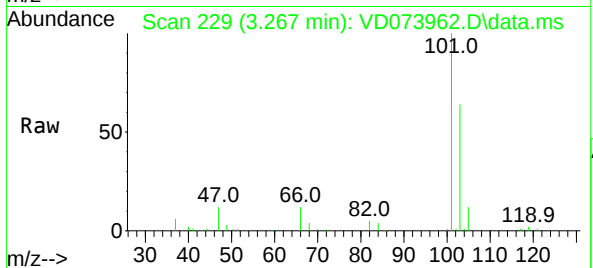
Tgt Ion: 64 Resp: 93043
Ion Ratio Lower Upper
64 100
66 33.1 25.8 38.6



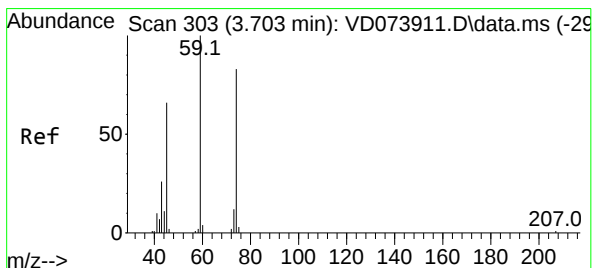
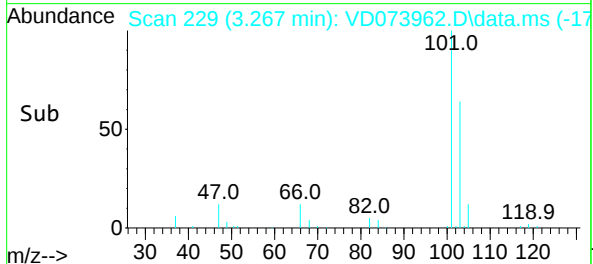
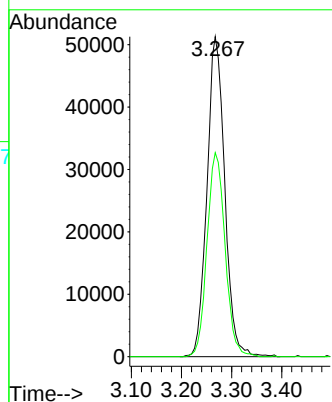


#7
Trichlorofluoromethane
Concen: 51.349 ug/l
RT: 3.267 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073962.D
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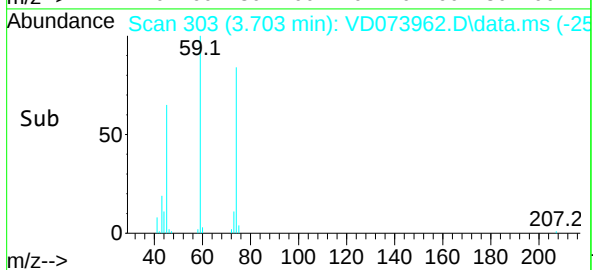
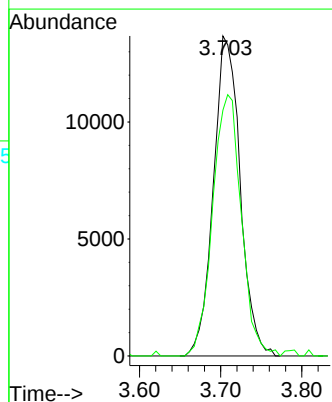
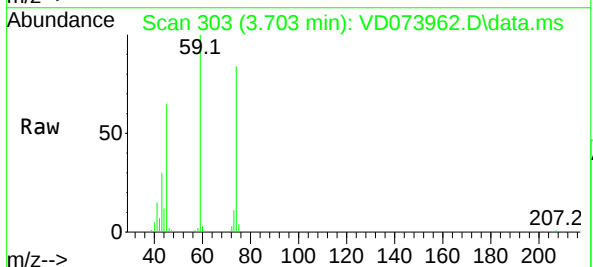


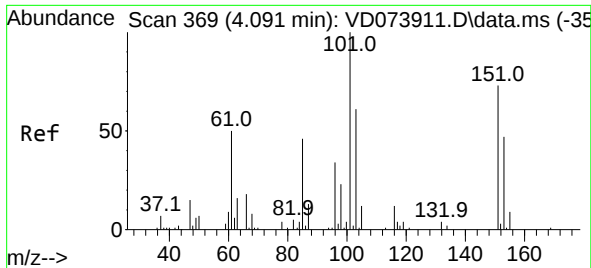
Tgt Ion:101 Resp: 126398
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0



#8
Diethyl Ether
Concen: 50.567 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 31328
Ion Ratio Lower Upper
74 100
45 87.4 42.4 127.3

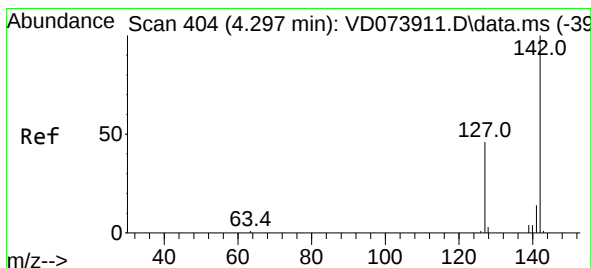
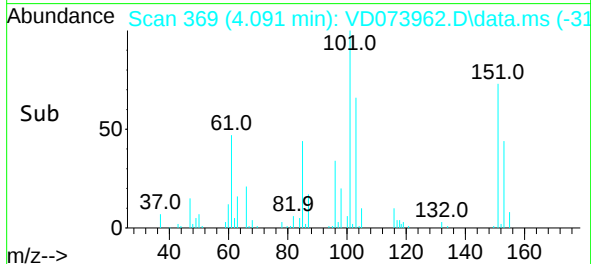
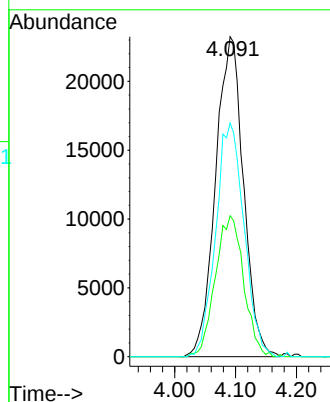
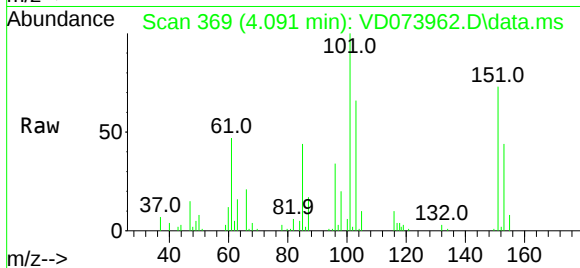




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.717 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

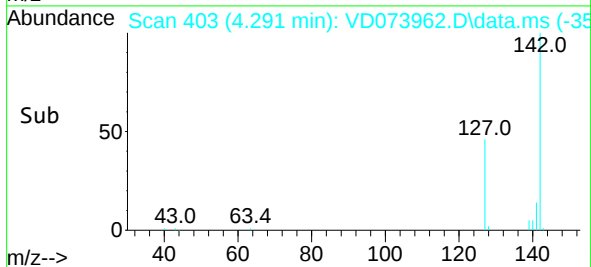
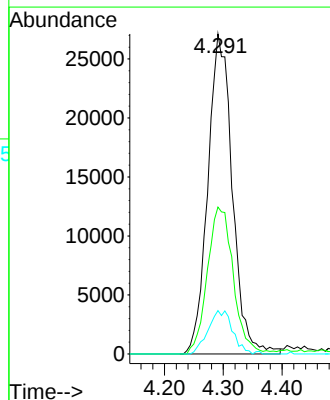
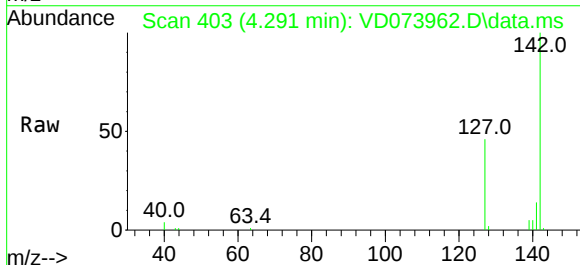
Instrument :
 MSVOA_D
 ClientSampleId :

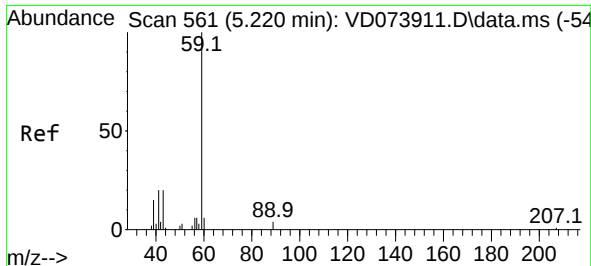
Tgt Ion:101	Resp:	74006
Ion	Ratio	Lower Upper
101	100	
85	44.6	36.5 54.7
151	74.3	58.9 88.3



#10
 Methyl Iodide
 Concen: 49.189 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

Tgt Ion:142	Resp:	78485
Ion	Ratio	Lower Upper
142	100	
127	48.6	38.3 57.5
141	13.5	11.5 17.3

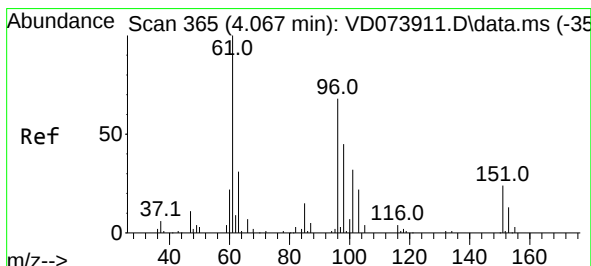
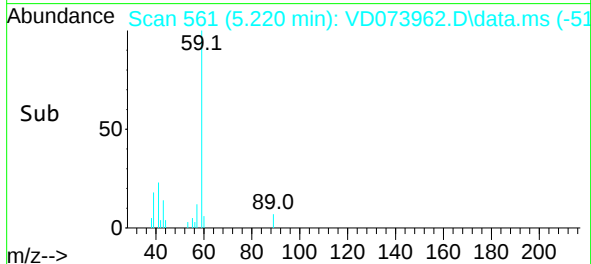
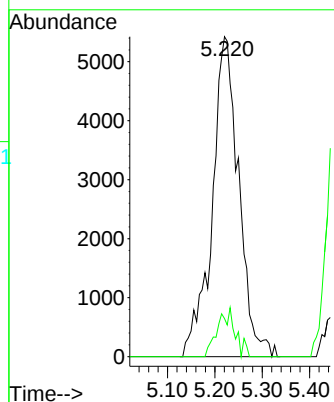
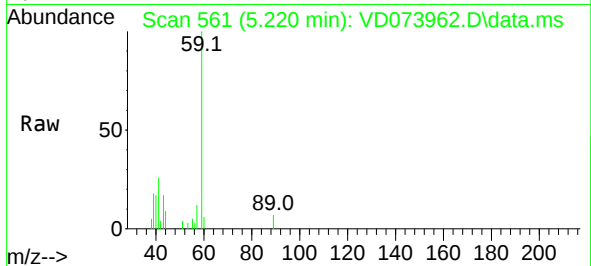




#11
Tert butyl alcohol
Concen: 247.766 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

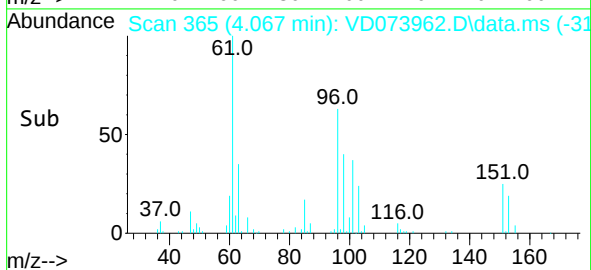
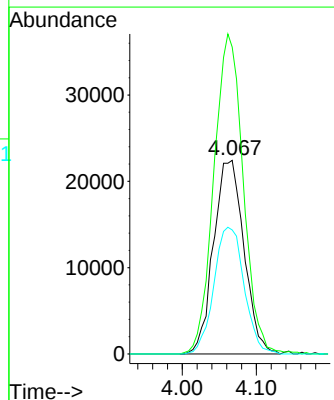
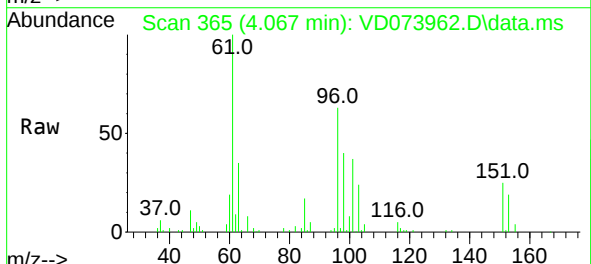
Instrument :
MSVOA_D
ClientSampleId :

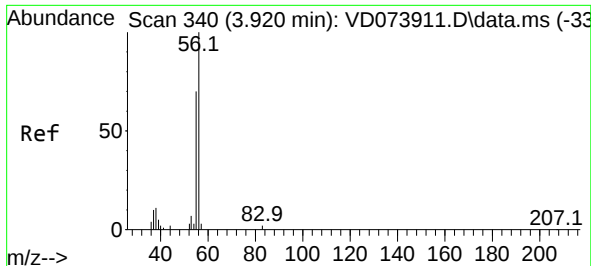
Tgt Ion: 59 Resp: 21180
Ion Ratio Lower Upper
59 100
57 9.3 7.2 10.8



#12
1,1-Dichloroethene
Concen: 49.461 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

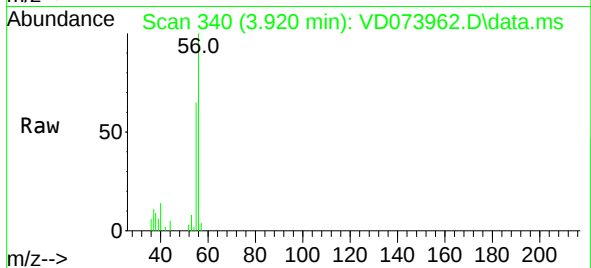
Tgt Ion: 96 Resp: 63948
Ion Ratio Lower Upper
96 100
61 158.5 118.5 177.7
98 64.0 53.2 79.8



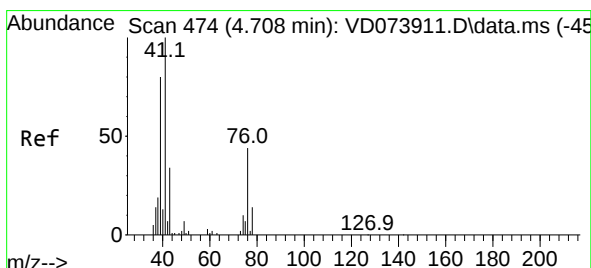
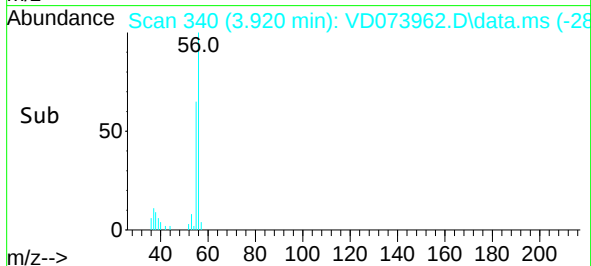
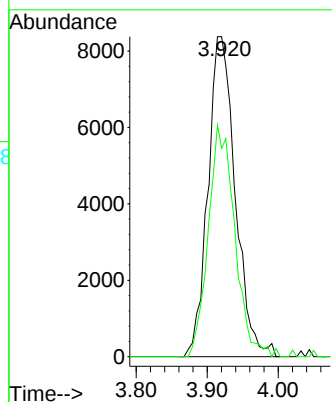


#13
Acrolein
Concen: 248.521 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

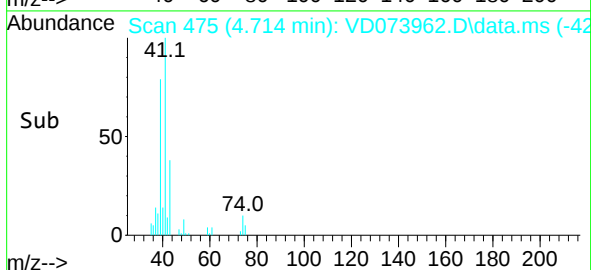
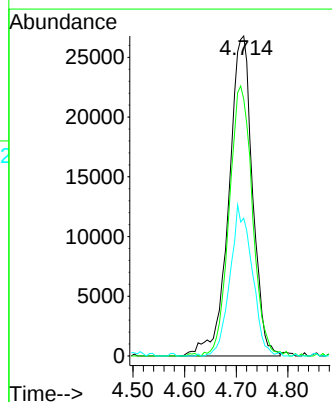
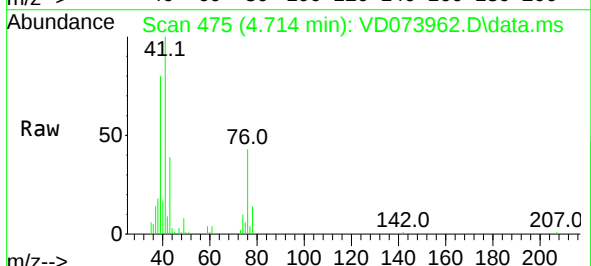


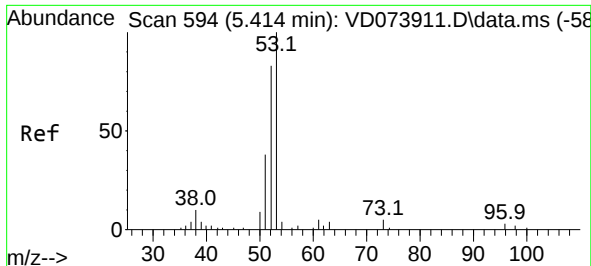
Tgt Ion: 56 Resp: 22365
Ion Ratio Lower Upper
56 100
55 70.3 58.4 87.6



#14
Allyl chloride
Concen: 48.780 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

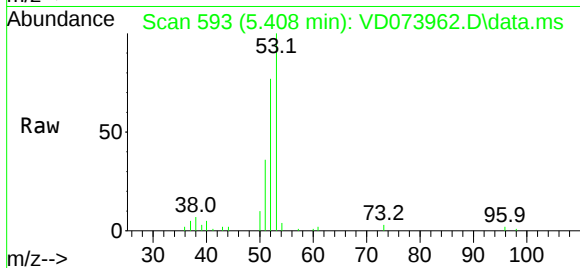
Tgt Ion: 41 Resp: 85272
Ion Ratio Lower Upper
41 100
39 82.8 62.6 94.0
76 43.9 33.9 50.9



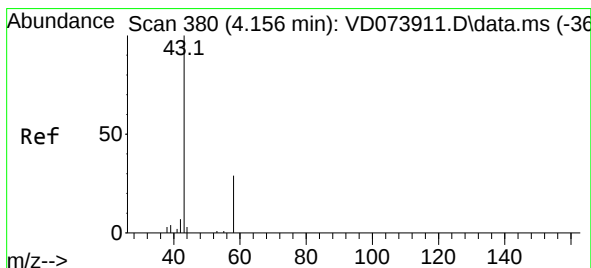
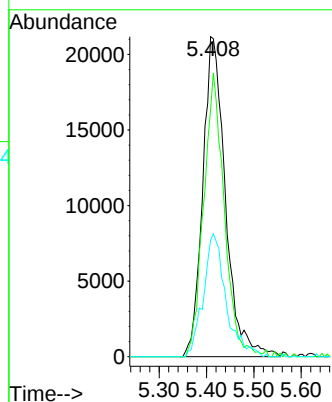


#15
Acrylonitrile
Concen: 265.532 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

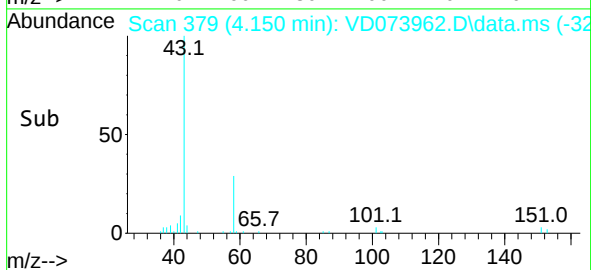
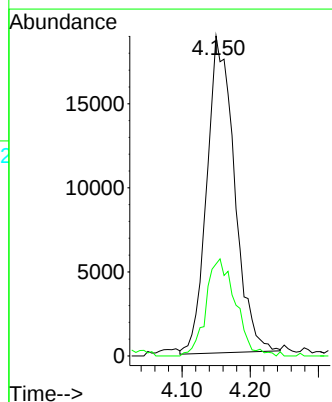
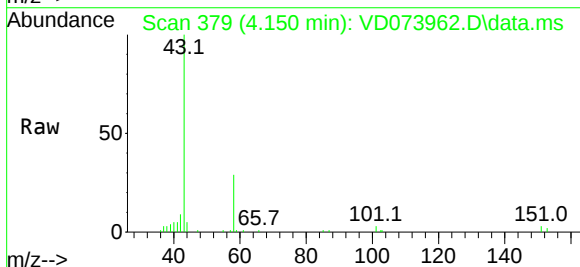


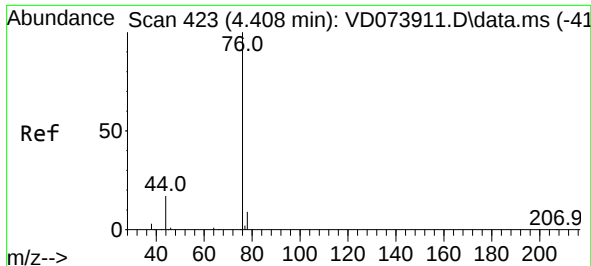
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.3	65.5	98.3
51	38.3	30.4	45.6



#16
Acetone
Concen: 189.605 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.0	34.6

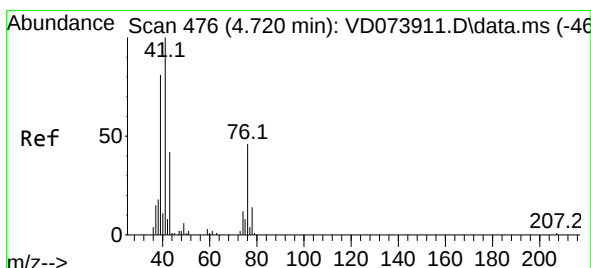
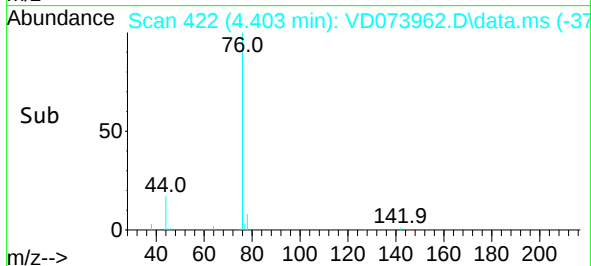
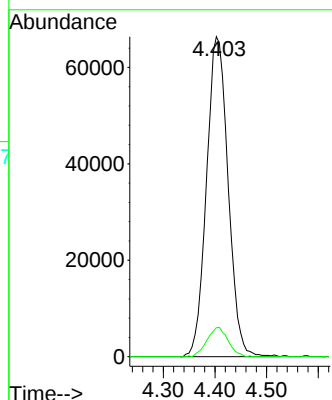
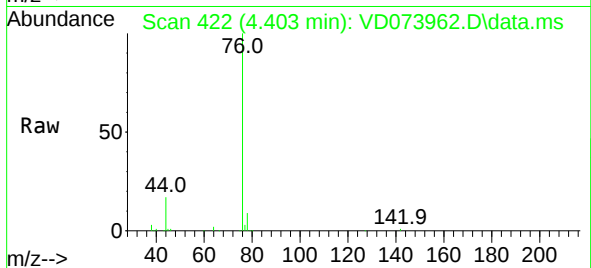




#17
Carbon Disulfide
Concen: 48.451 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

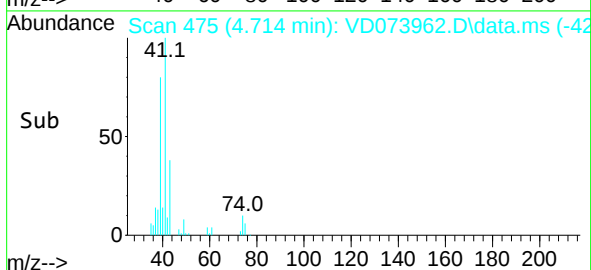
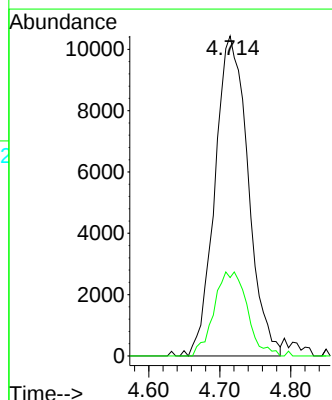
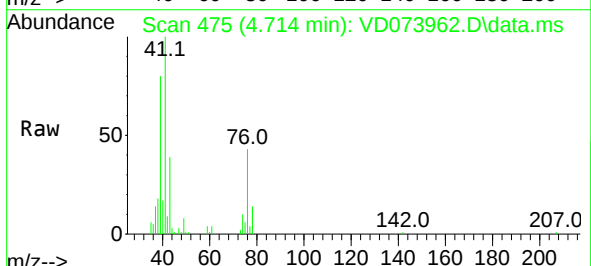
Instrument :
MSVOA_D
ClientSampleId :

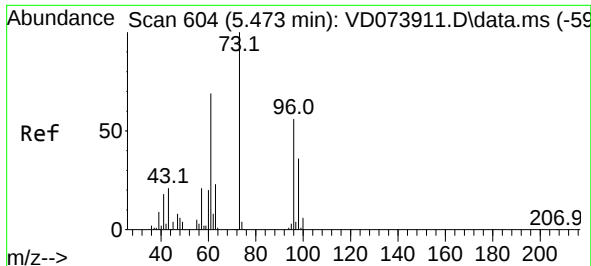
Tgt Ion: 76 Resp: 192688
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 53.431 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 43 Resp: 33778
Ion Ratio Lower Upper
43 100
74 26.4 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 50.416 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

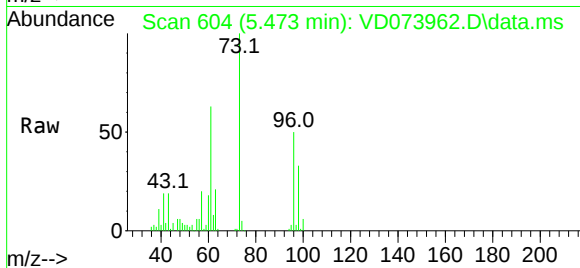
Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

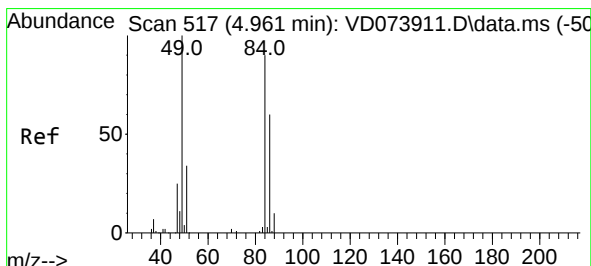
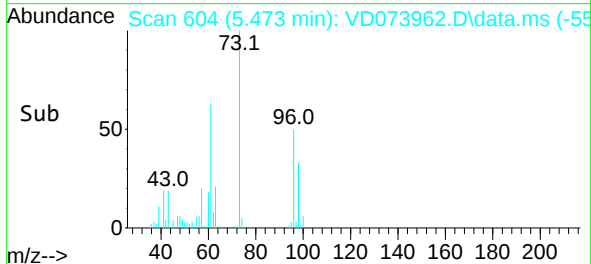
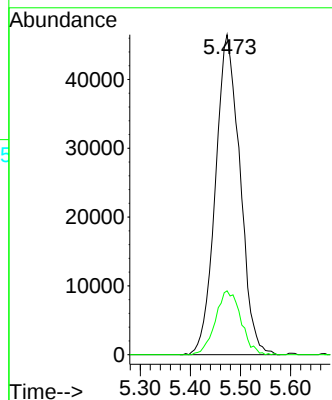


Tgt Ion: 73 Resp: 157812

Ion Ratio Lower Upper

73 100

57 19.9 17.0 25.4



#20

Methylene Chloride

Concen: 54.044 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Tgt Ion: 84 Resp: 95752

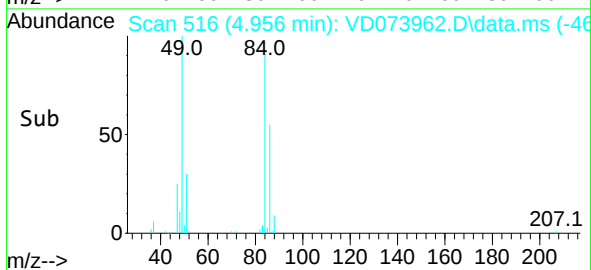
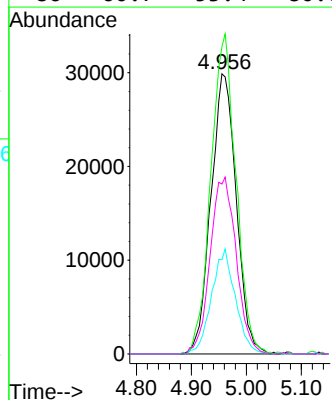
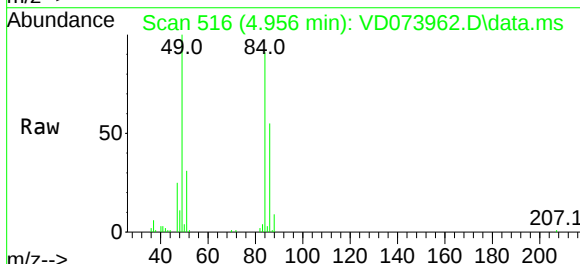
Ion Ratio Lower Upper

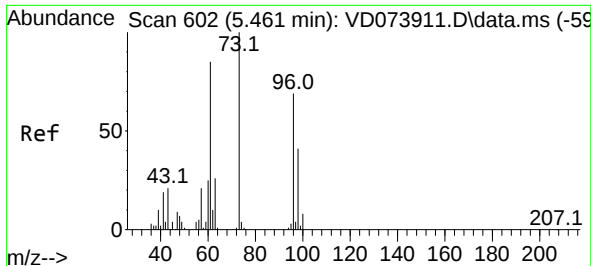
84 100

49 109.7 89.1 133.7

51 33.7 29.8 44.8

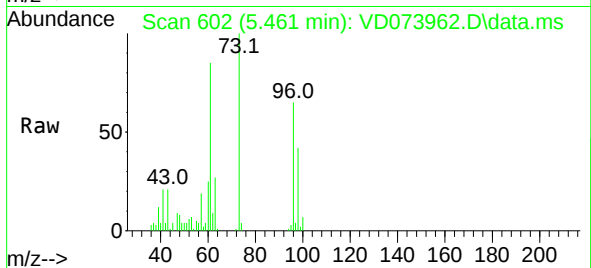
86 60.7 53.4 80.0



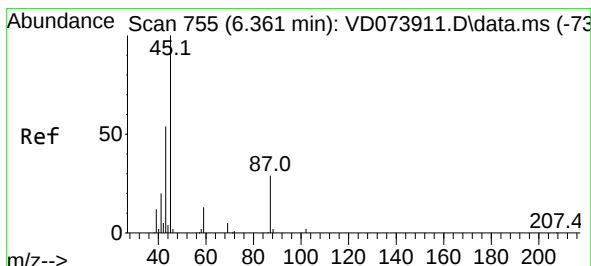
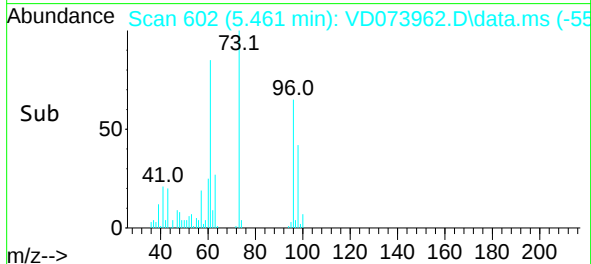
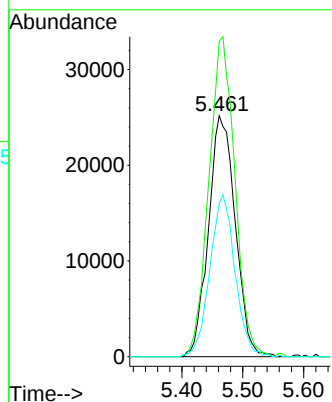


#21
trans-1,2-Dichloroethene
Concen: 49.920 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

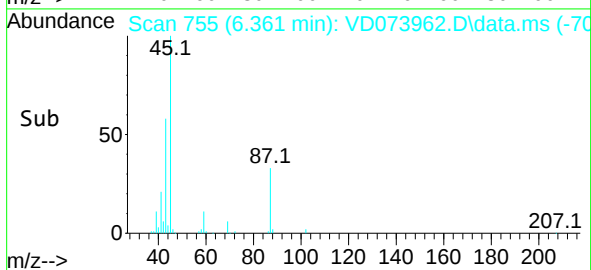
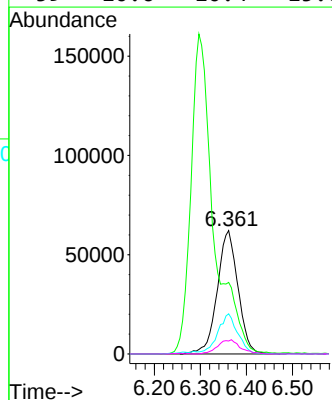
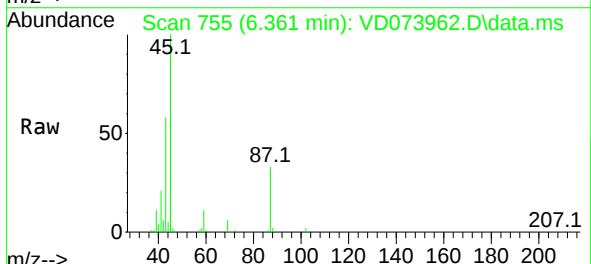


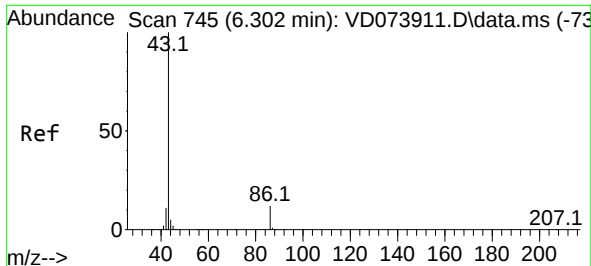
Tgt Ion: 96 Resp: 76918
Ion Ratio Lower Upper
96 100
61 130.9 98.7 148.1
98 63.7 47.3 70.9



#22
Diisopropyl ether
Concen: 51.064 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

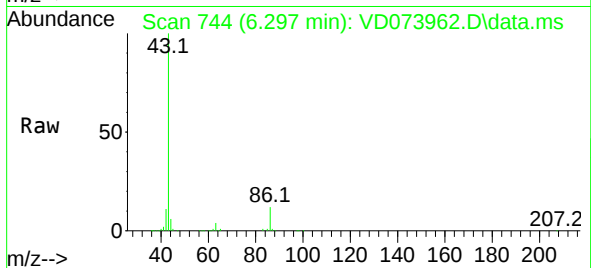
Tgt Ion: 45 Resp: 193808
Ion Ratio Lower Upper
45 100
43 57.4 46.2 69.4
87 32.6 24.0 36.0
59 10.6 10.4 15.6



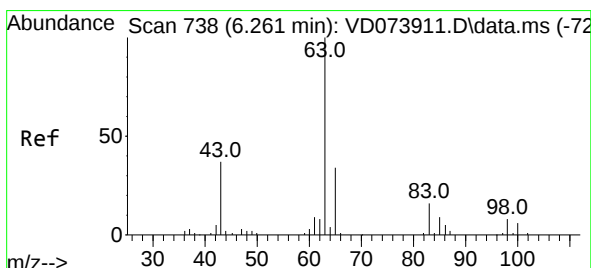
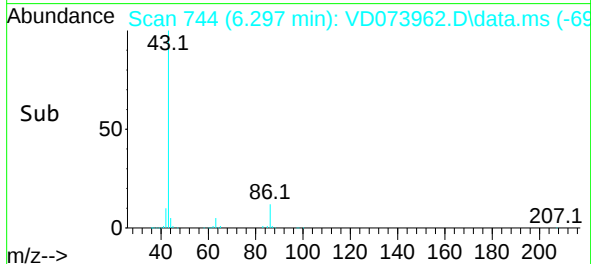
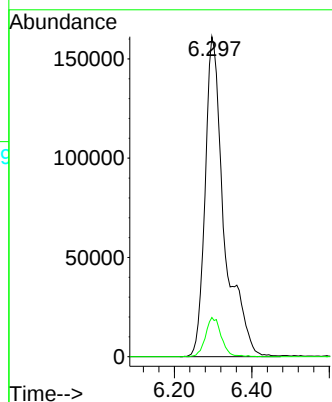


#23
 Vinyl Acetate
 Concen: 275.692 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

Instrument :
 MSVOA_D
 ClientSampleId :

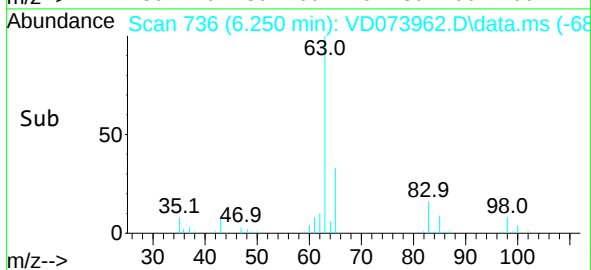
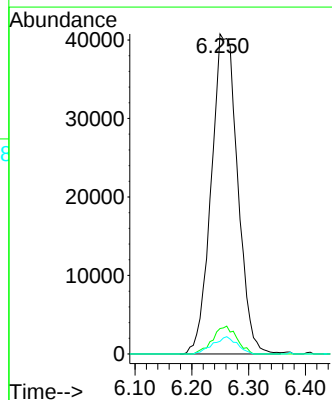
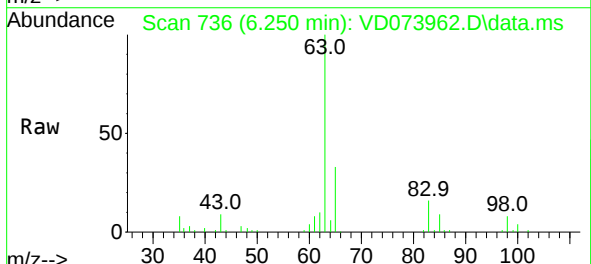


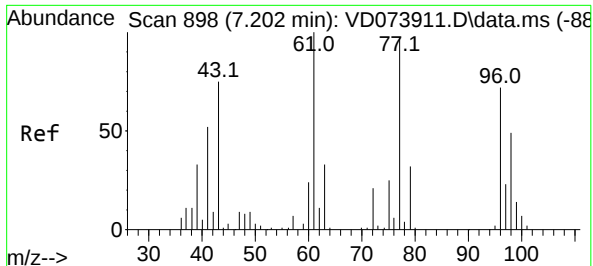
Tgt Ion: 43 Resp: 553010
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 51.164 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

Tgt Ion: 63 Resp: 131354
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 4.0 2.8 8.4





#25

2-Butanone

Concen: 243.915 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

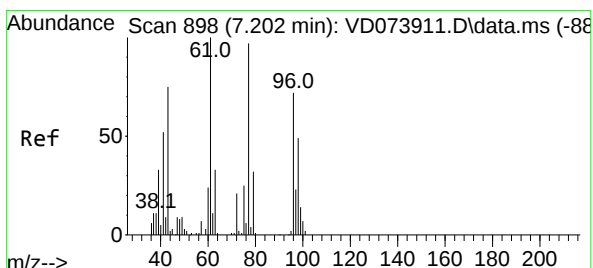
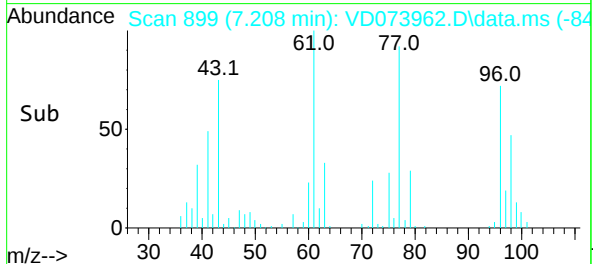
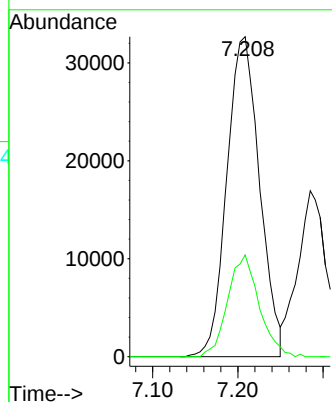
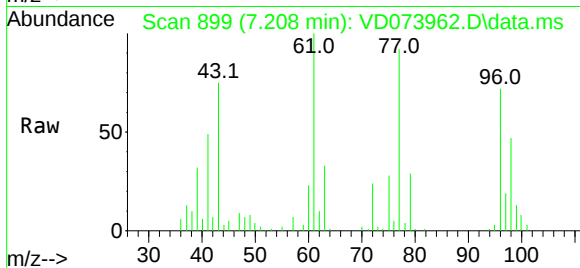
ClientSampleId :

Tgt Ion: 43 Resp: 87235

Ion Ratio Lower Upper

43 100

72 31.8 22.7 34.1



#26

2,2-Dichloropropane

Concen: 47.285 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073962.D

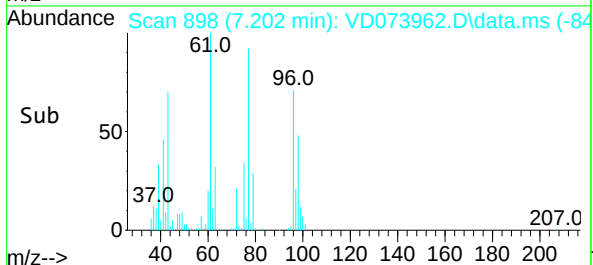
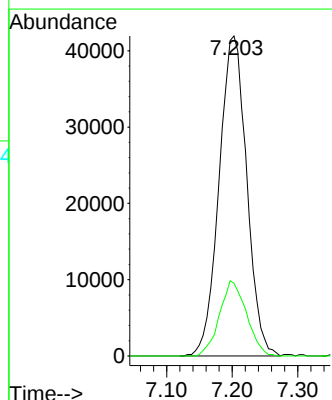
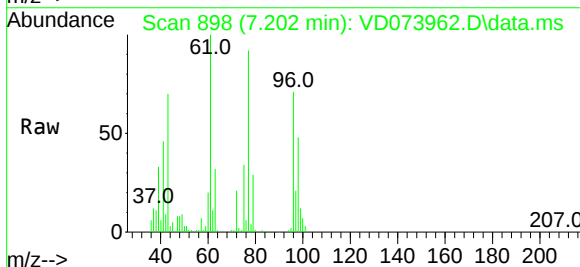
Acq: 04 Aug 2022 19:30

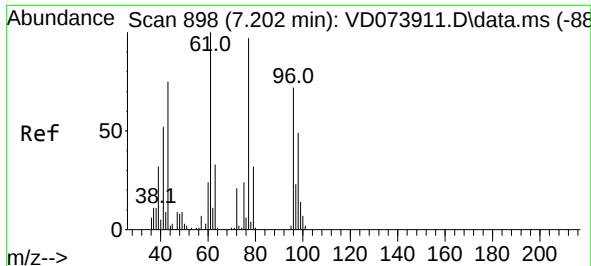
Tgt Ion: 77 Resp: 122747

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.334 ug/l

RT: 7.202 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

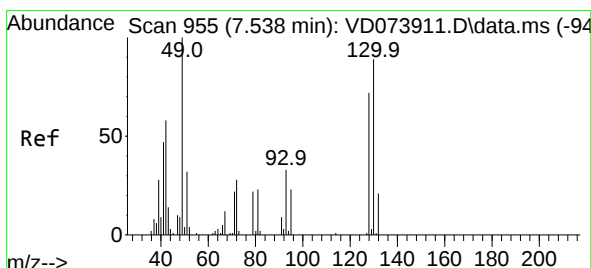
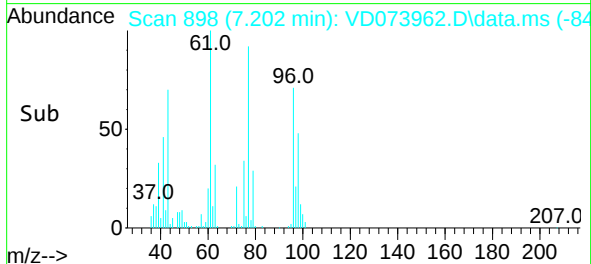
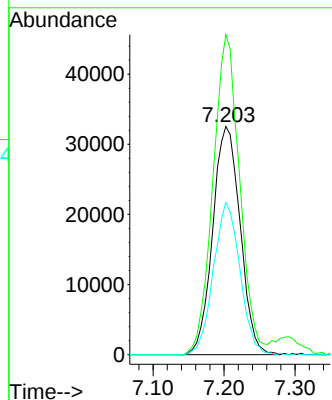
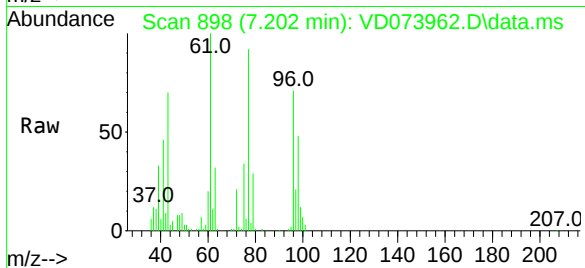
Tgt Ion: 96 Resp: 87313

Ion Ratio Lower Upper

96 100

61 136.2 0.0 272.0

98 64.5 0.0 129.2



#28

Bromochloromethane

Concen: 53.353 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

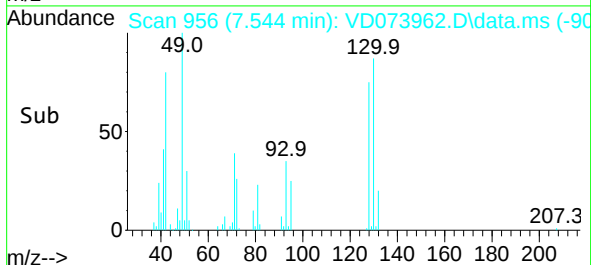
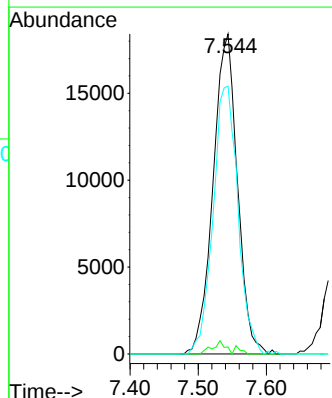
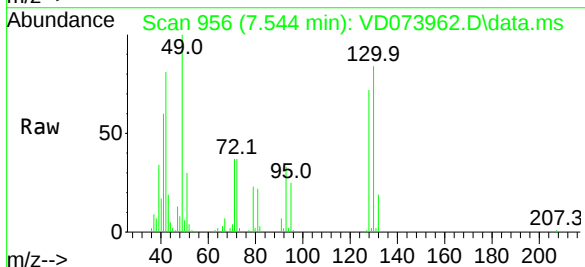
Tgt Ion: 49 Resp: 45709

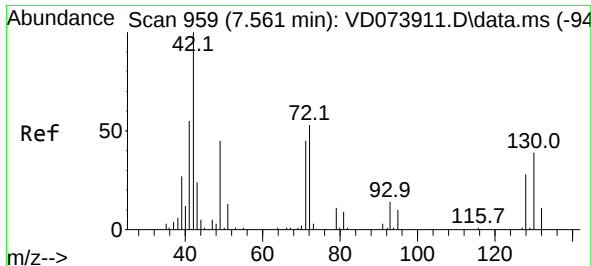
Ion Ratio Lower Upper

49 100

129 0.7 0.0 5.4

130 85.7 72.0 108.0





#29

Tetrahydrofuran

Concen: 268.438 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

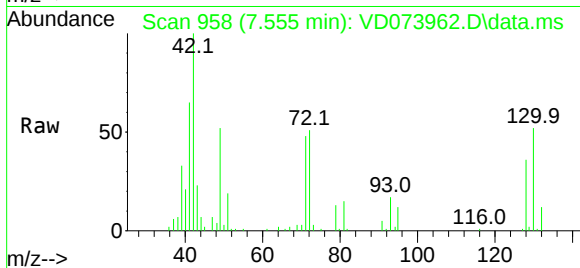
Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

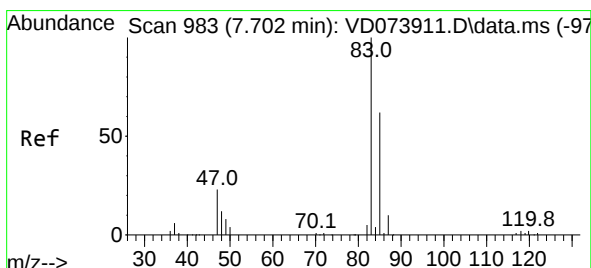
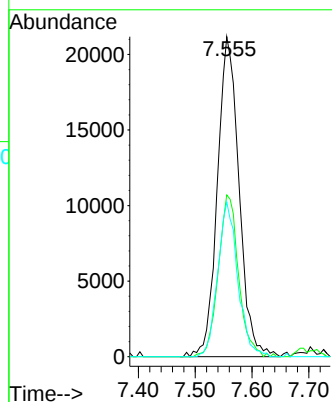
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	56096
Ion	Ratio	Lower	Upper
42	100		
72	47.4	39.0	58.4
71	44.7	35.7	53.5



#30

Chloroform

Concen: 51.436 ug/l

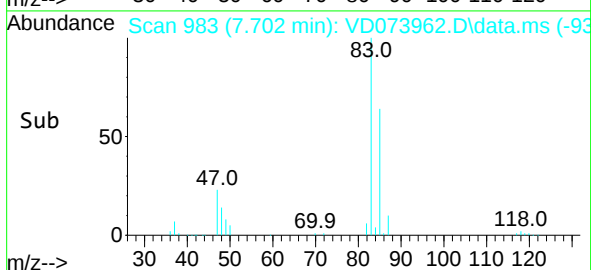
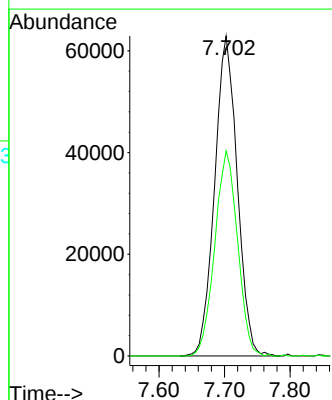
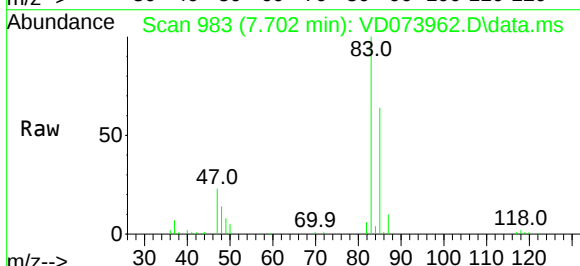
RT: 7.702 min Scan# 983

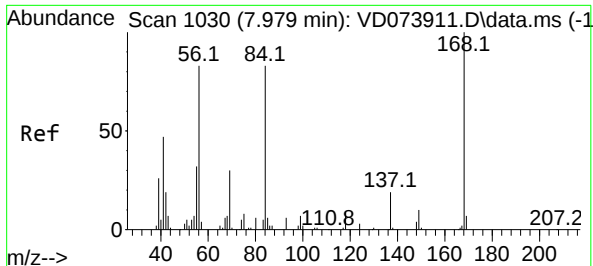
Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Tgt Ion:	83	Resp:	150470
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.8	74.8





#31

Cyclohexane

Concen: 47.763 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

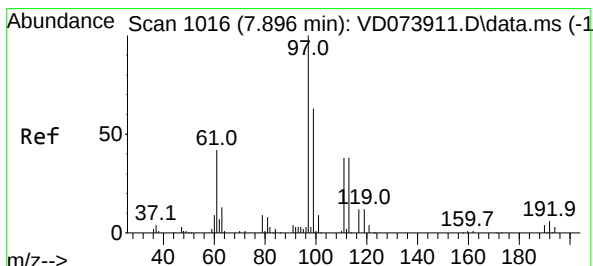
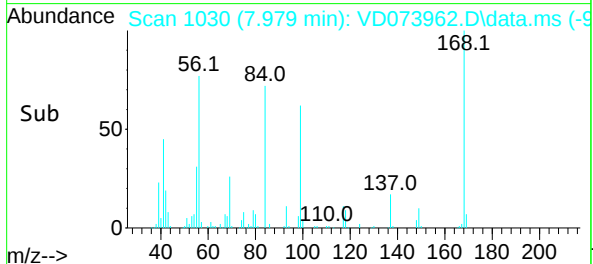
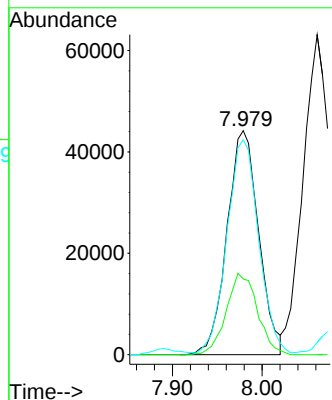
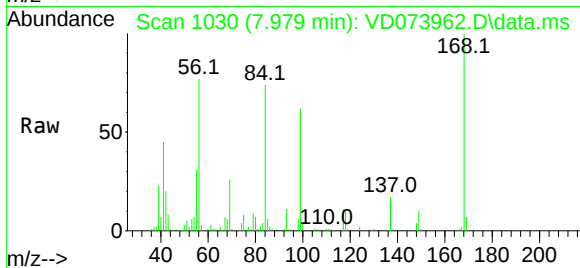
Tgt Ion: 56 Resp: 108382

Ion Ratio Lower Upper

56 100

69 33.8 29.2 43.8

84 94.5 80.0 120.0



#32

1,1,1-Trichloroethane

Concen: 51.117 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

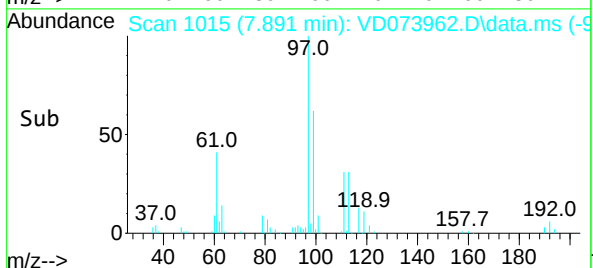
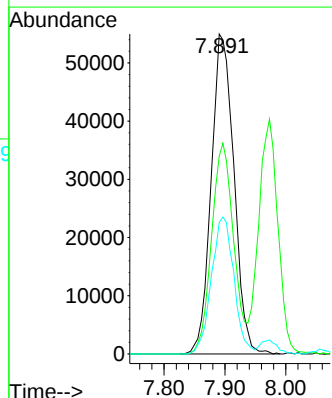
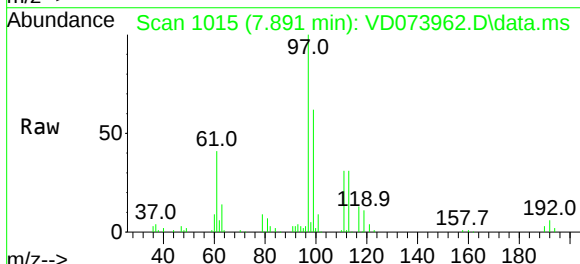
Tgt Ion: 97 Resp: 142383

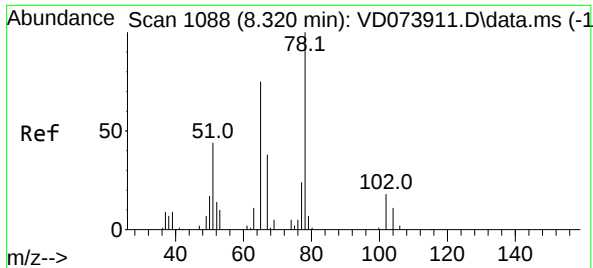
Ion Ratio Lower Upper

97 100

99 64.5 52.0 78.0

61 42.4 33.4 50.0

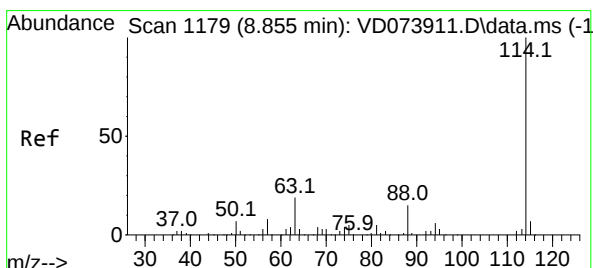
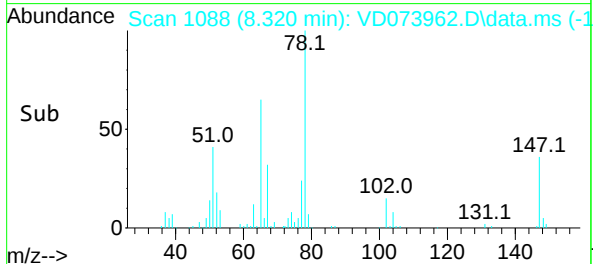
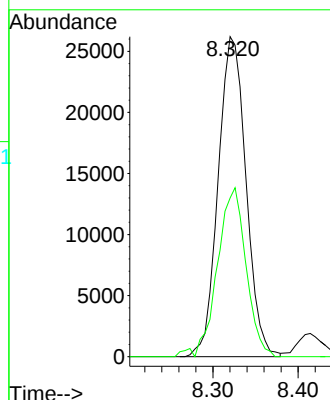
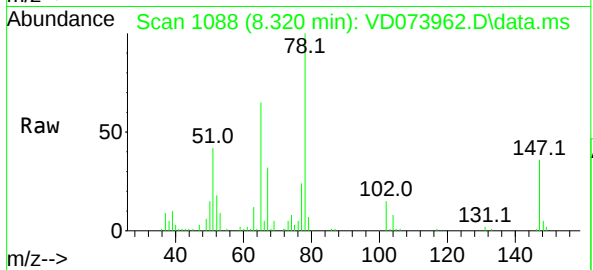




#33
 1,2-Dichloroethane-d4
 Concen: 49.252 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

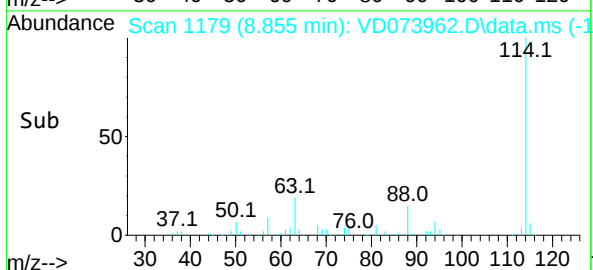
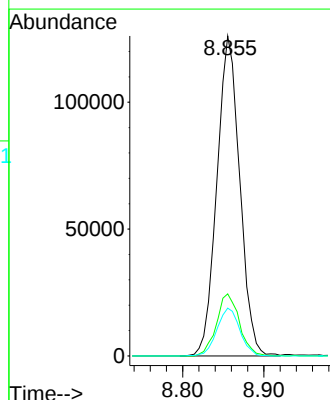
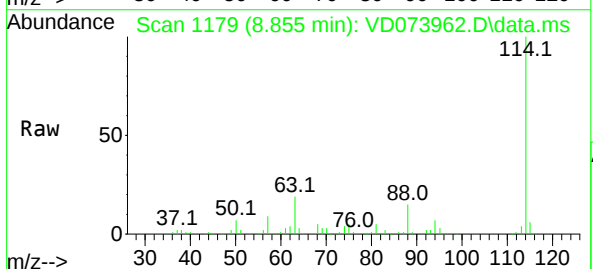
Instrument :
 MSVOA_D
 ClientSampleId :

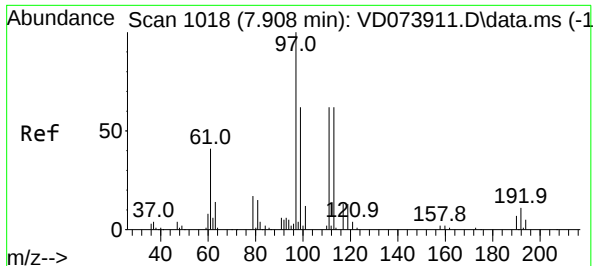
Tgt Ion: 65 Resp: 59463
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

Tgt Ion: 114 Resp: 246892
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.6
 88 14.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 43.446 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073962.D

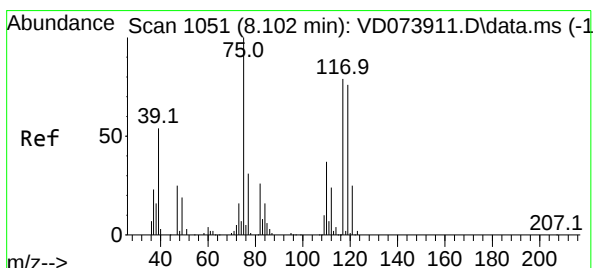
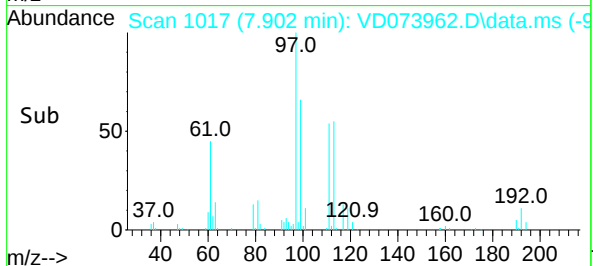
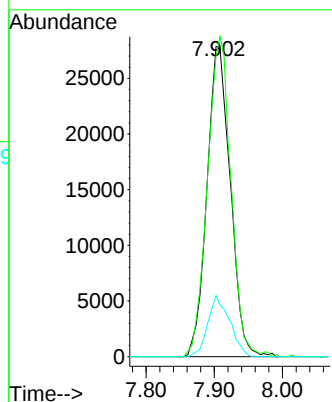
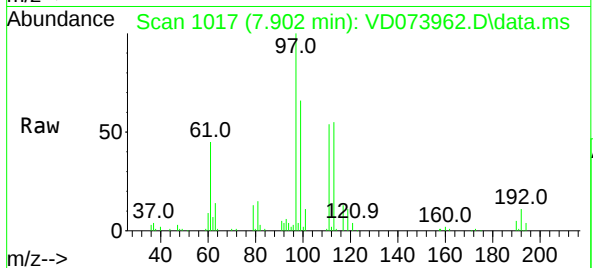
Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	66646
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.7	125.5
192	18.4	15.0	22.6



#36

1,1-Dichloropropene

Concen: 49.669 ug/l

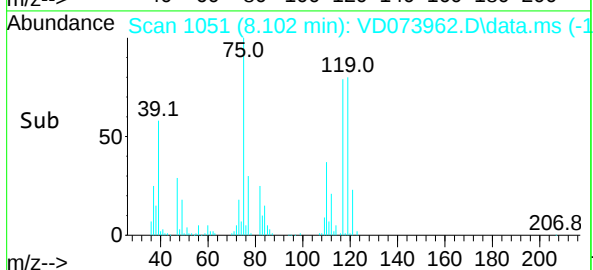
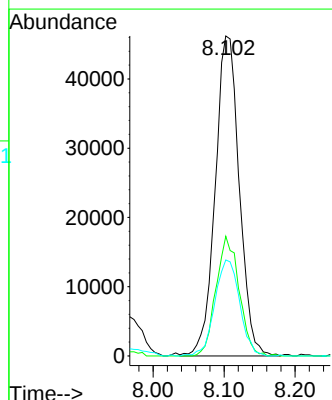
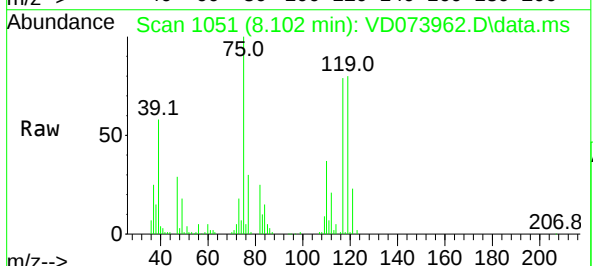
RT: 8.102 min Scan# 1051

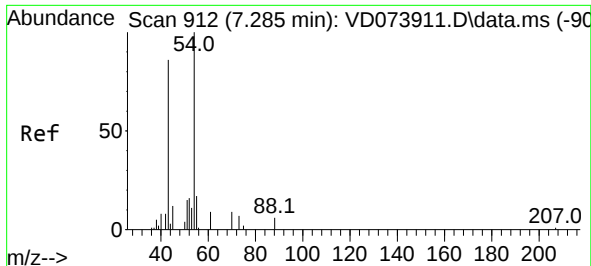
Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

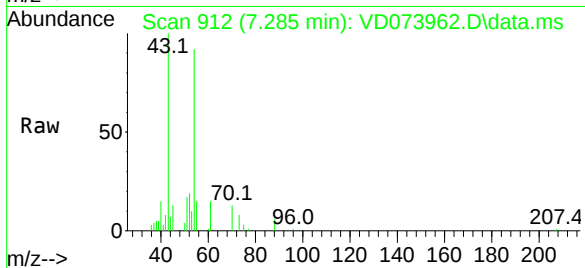
Tgt Ion:	75	Resp:	108516
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.1	54.1
77	31.1	24.7	37.1



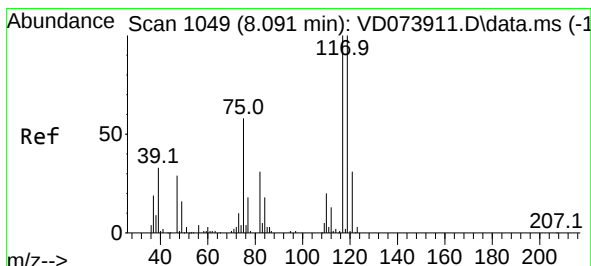
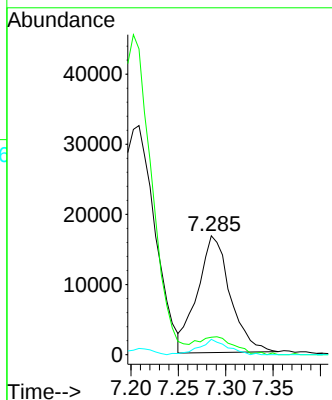
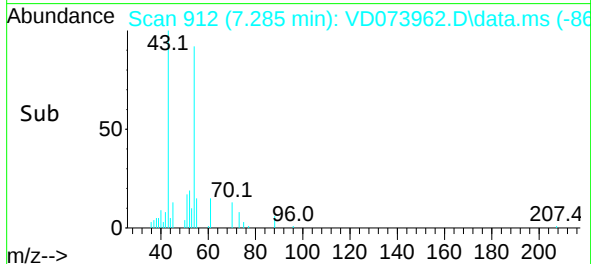


#37
Ethyl Acetate
Concen: 49.216 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

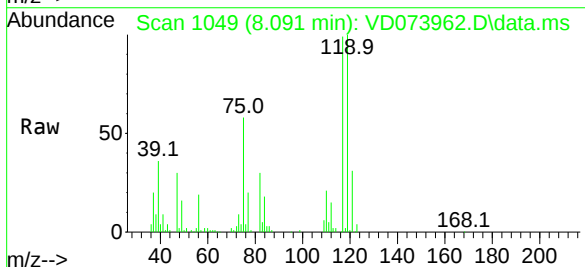
Instrument :
MSVOA_D
ClientSampleId :



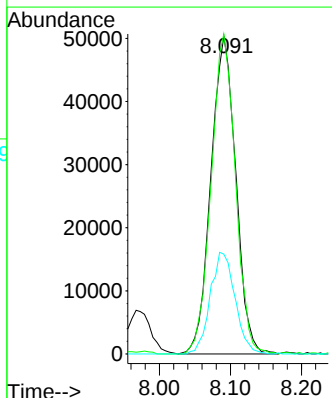
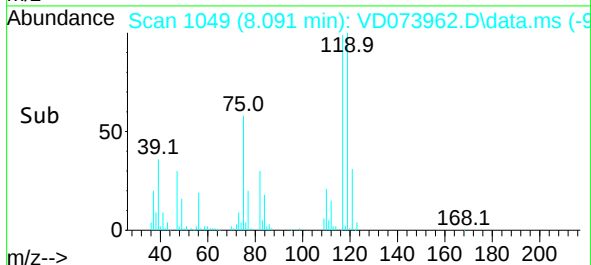
Tgt Ion: 43 Resp: 40046
Ion Ratio Lower Upper
43 100
61 17.2 12.7 19.1
70 11.3 9.4 14.0

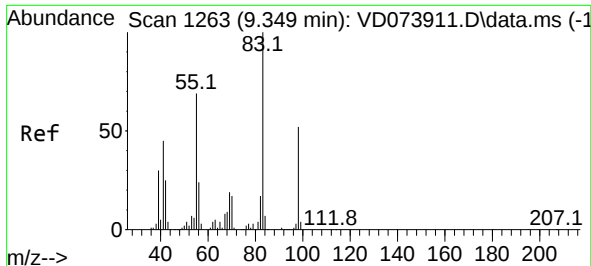


#38
Carbon Tetrachloride
Concen: 50.097 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30



Tgt Ion: 117 Resp: 122610
Ion Ratio Lower Upper
117 100
119 100.7 79.6 119.4
121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 48.520 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

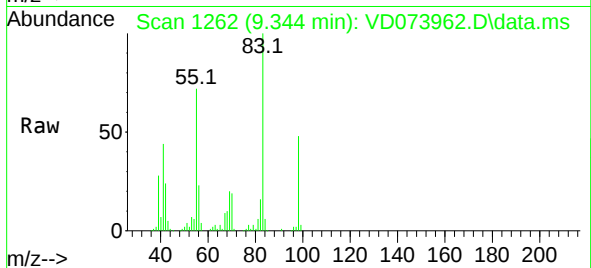
Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :



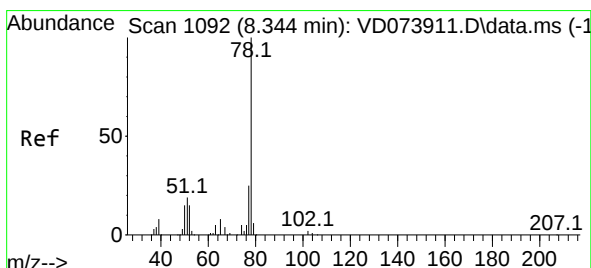
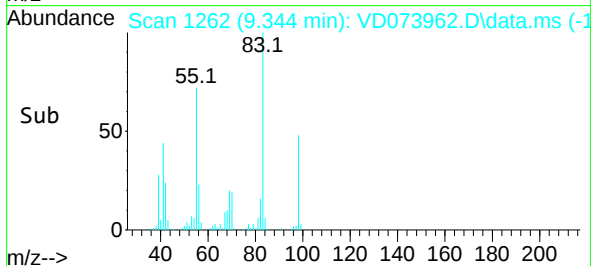
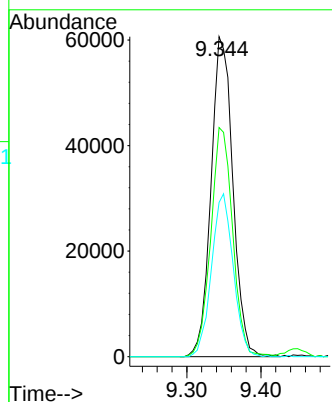
Tgt Ion: 83 Resp: 124254

Ion Ratio Lower Upper

83 100

55 71.6 55.6 83.4

98 48.2 41.6 62.4



#40

Benzene

Concen: 50.466 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073962.D

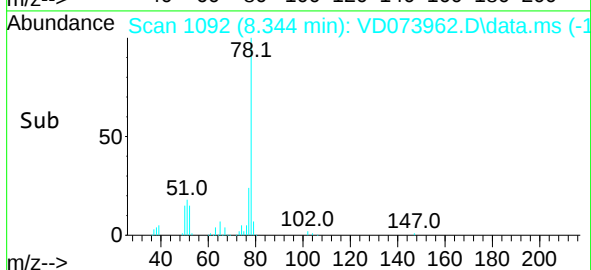
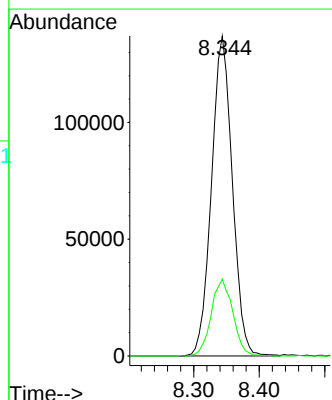
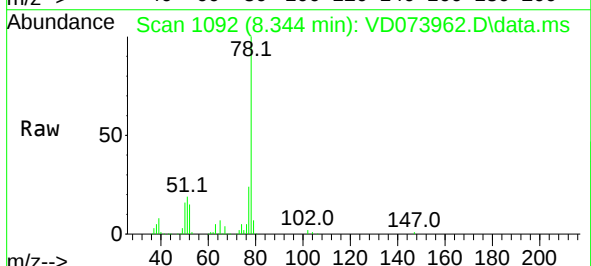
Acq: 04 Aug 2022 19:30

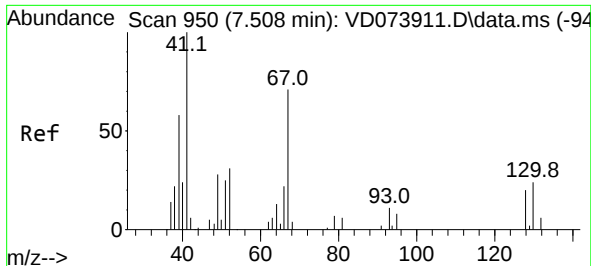
Tgt Ion: 78 Resp: 302549

Ion Ratio Lower Upper

78 100

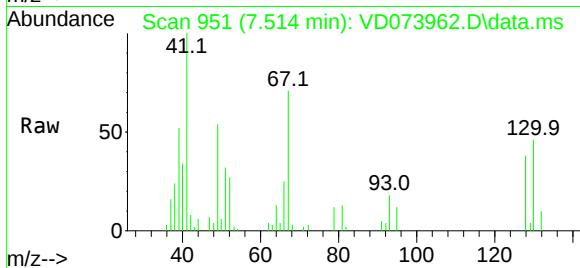
77 24.0 19.8 29.6



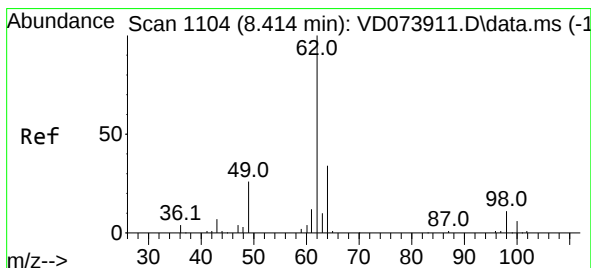
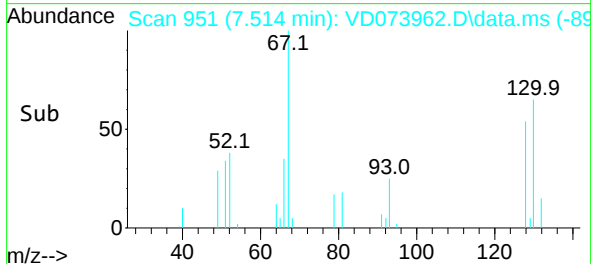
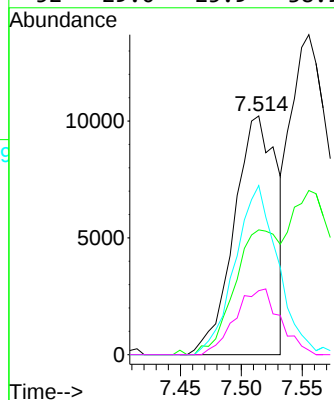


#41
Methacrylonitrile
Concen: 53.024 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

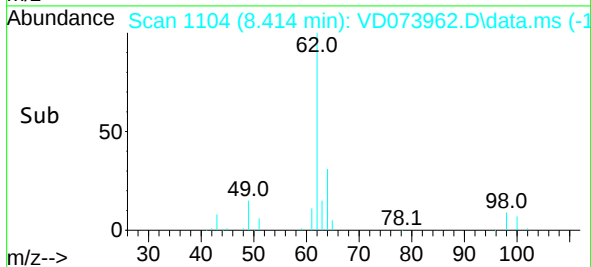
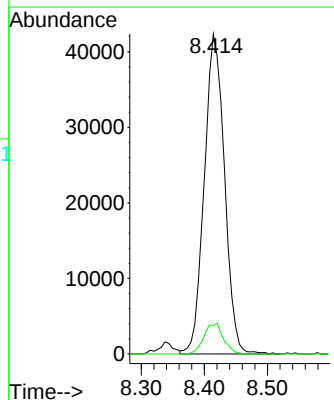
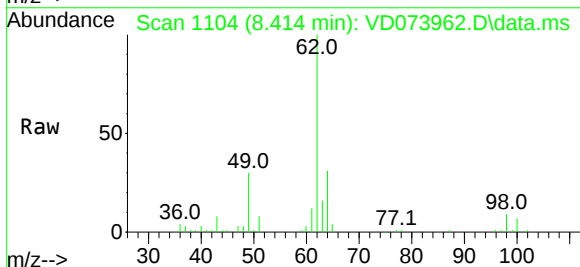


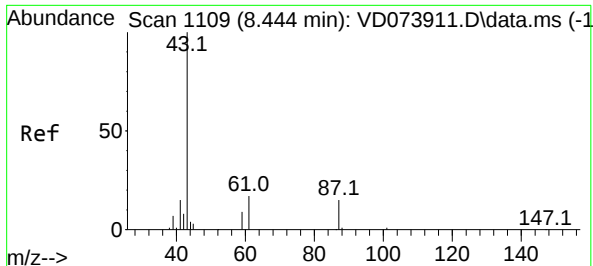
Tgt Ion:	41	Resp:	24906
Ion	Ratio	Lower	Upper
41	100		
39	54.9	46.6	69.8
67	72.0	61.0	91.4
52	29.0	25.9	38.9



#42
1,2-Dichloroethane
Concen: 51.238 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

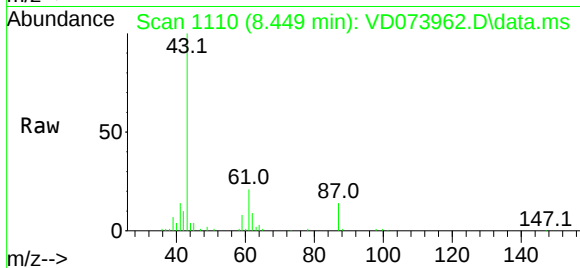
Tgt Ion:	62	Resp:	94280
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8



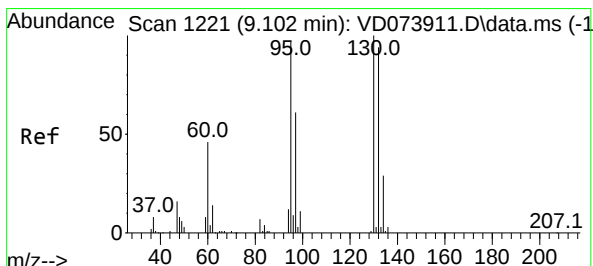
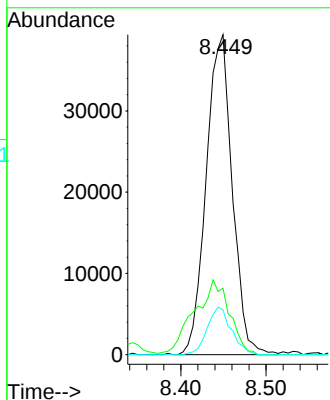
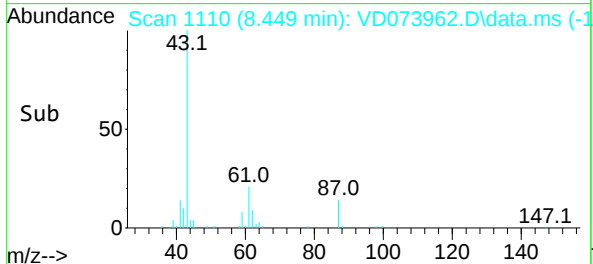


#43
Isopropyl Acetate
Concen: 51.922 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

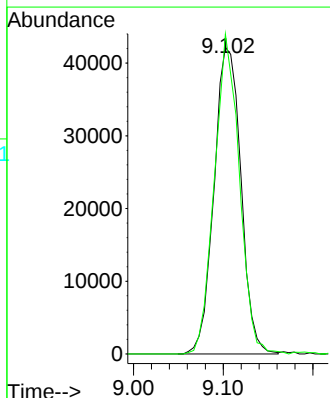
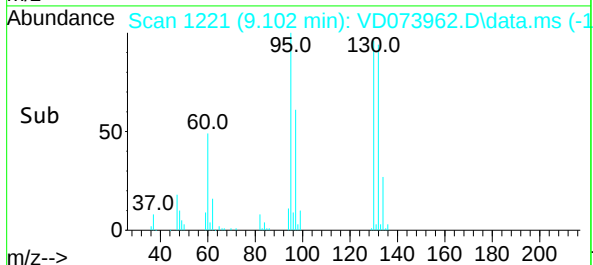
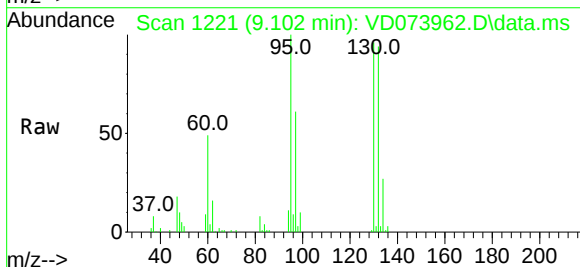


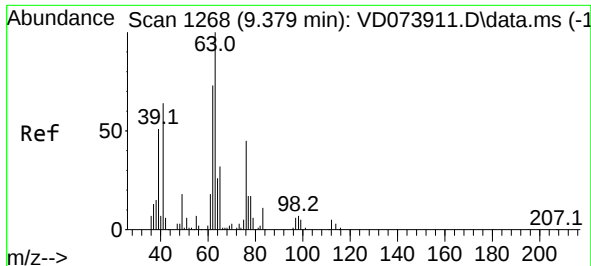
Tgt Ion: 43 Resp: 83660
Ion Ratio Lower Upper
43 100
61 31.6 24.6 37.0
87 13.8 12.2 18.2



#44
Trichloroethene
Concen: 48.578 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 130 Resp: 87735
Ion Ratio Lower Upper
130 100
95 104.3 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.239 ug/l

RT: 9.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

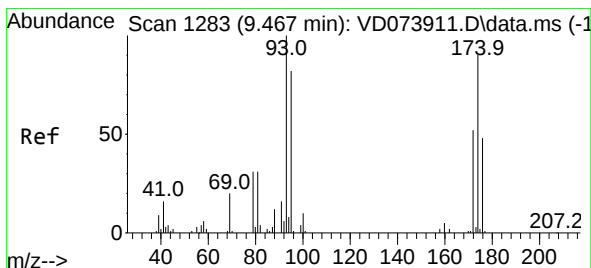
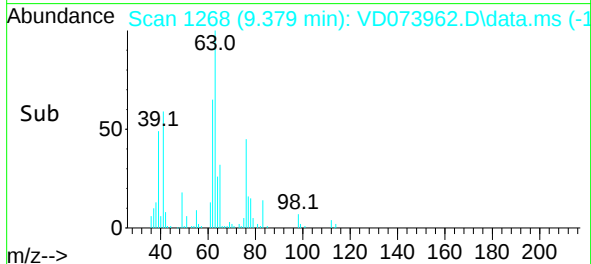
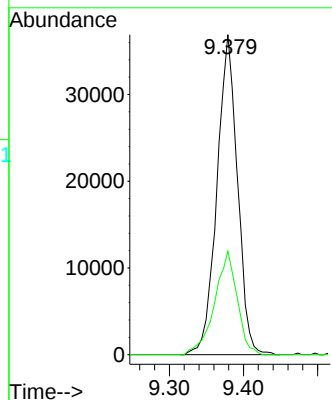
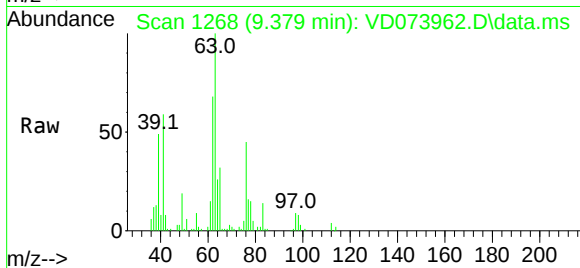
ClientSampleId :

Tgt Ion: 63 Resp: 71031

Ion Ratio Lower Upper

63 100

65 32.3 26.0 39.0



#46

Dibromomethane

Concen: 50.953 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

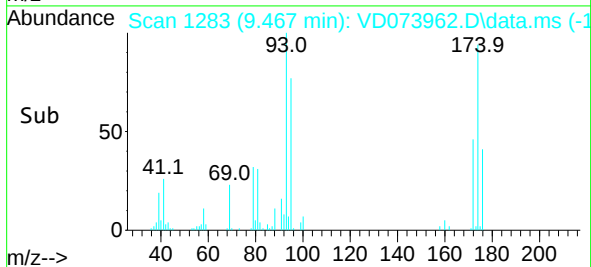
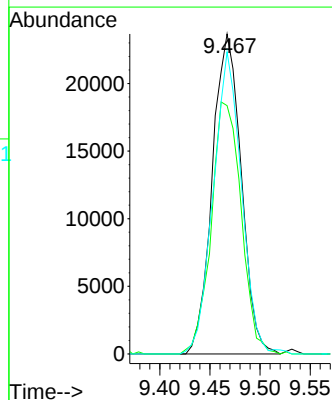
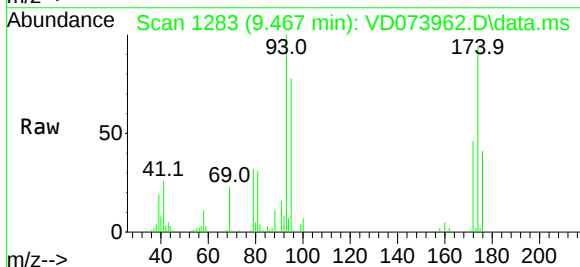
Tgt Ion: 93 Resp: 47276

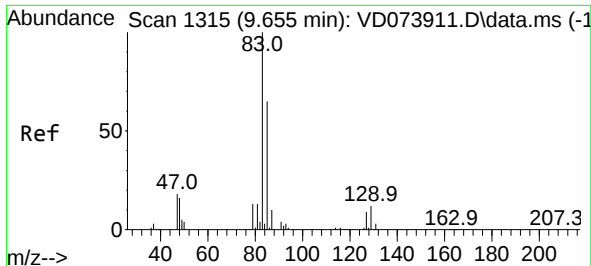
Ion Ratio Lower Upper

93 100

95 81.7 66.2 99.2

174 92.4 76.4 114.6





#47

Bromodichloromethane

Concen: 50.795 ug/l

RT: 9.655 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

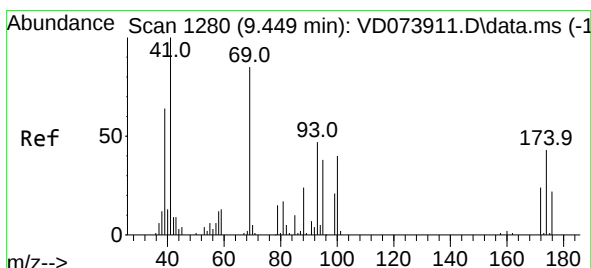
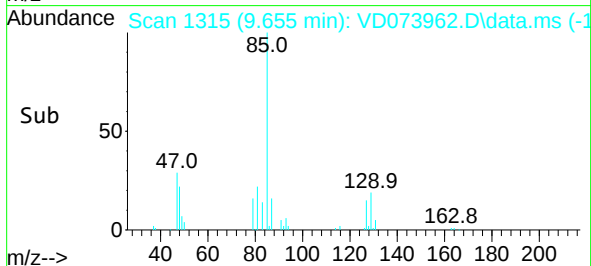
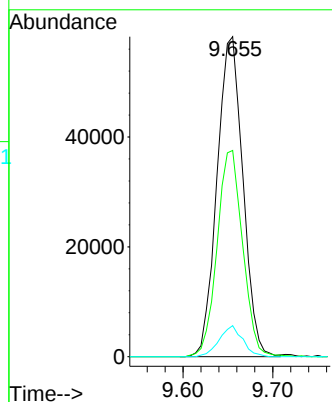
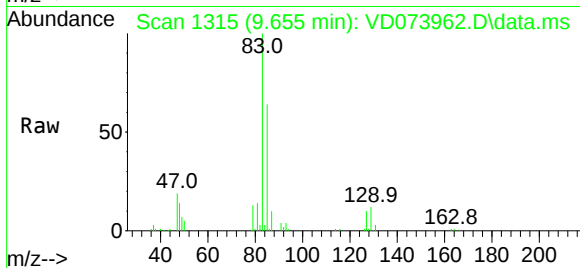
Tgt Ion: 83 Resp: 116743

Ion Ratio Lower Upper

83 100

85 64.5 51.7 77.5

127 9.7 7.0 10.6



#48

Methyl methacrylate

Concen: 52.189 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

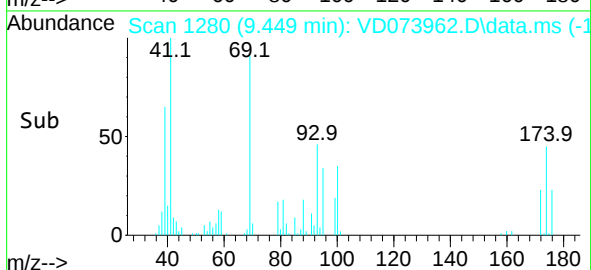
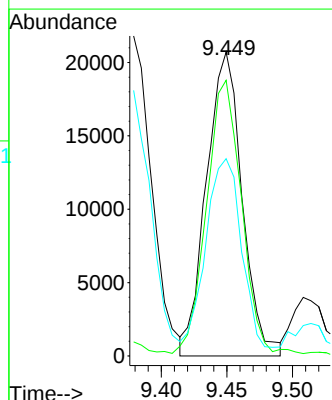
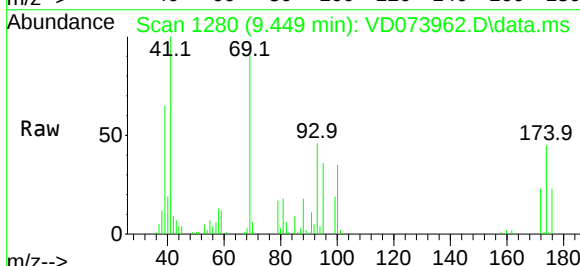
Tgt Ion: 41 Resp: 39242

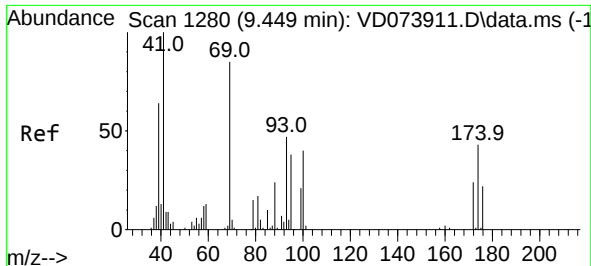
Ion Ratio Lower Upper

41 100

69 87.9 68.3 102.5

39 66.9 48.7 73.1





#49

1,4-Dioxane

Concen: 1009.849 ug/l

RT: 9.455 min Scan# 11

Delta R.T. 0.006 min

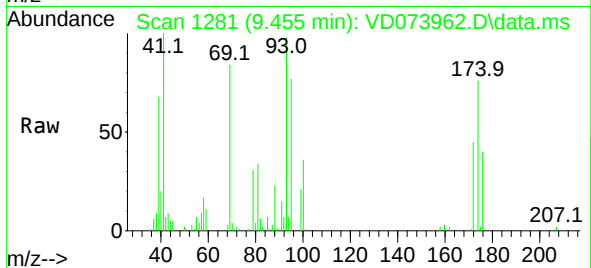
Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :



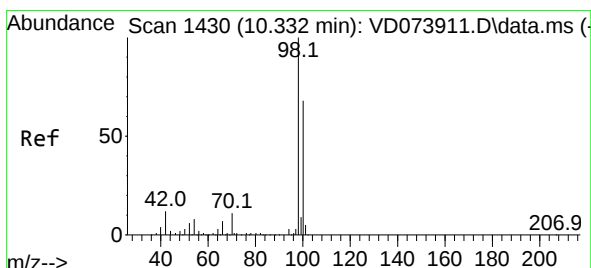
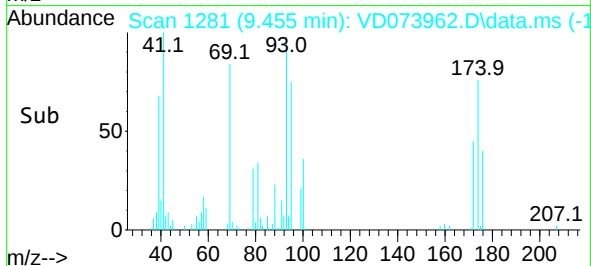
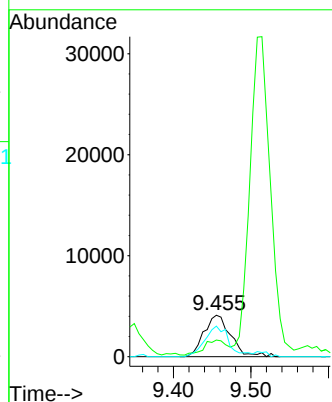
Tgt Ion: 88 Resp: 9875

Ion Ratio Lower Upper

88 100

43 30.8 27.4 41.0

58 64.0 51.9 77.9



#50

Toluene-d8

Concen: 40.200 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073962.D

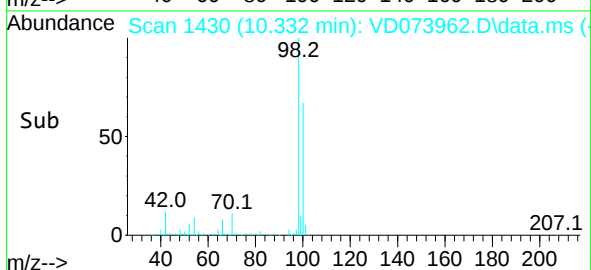
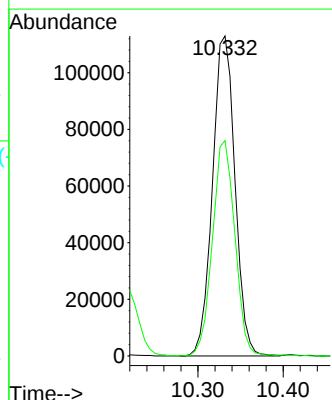
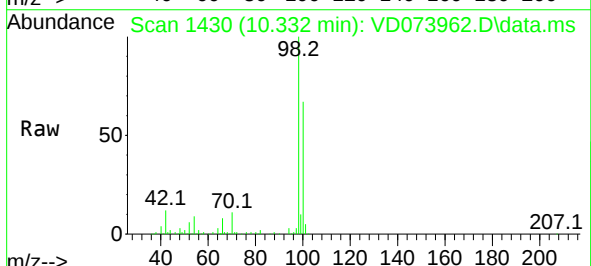
Acq: 04 Aug 2022 19:30

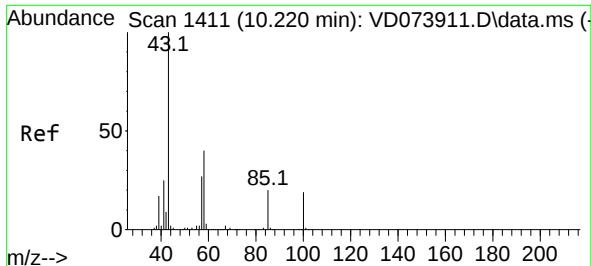
Tgt Ion: 98 Resp: 207719

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7

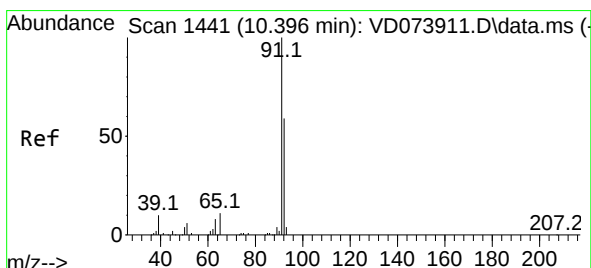
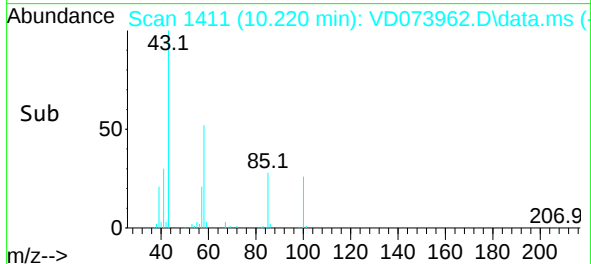
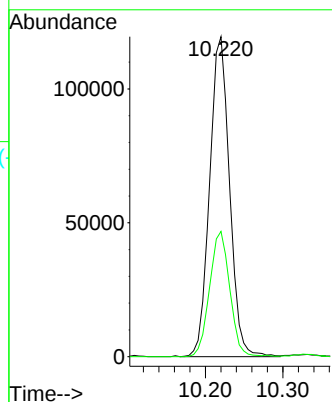
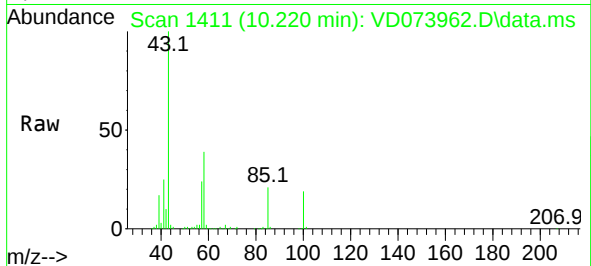




#51
4-Methyl-2-Pentanone
Concen: 265.258 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

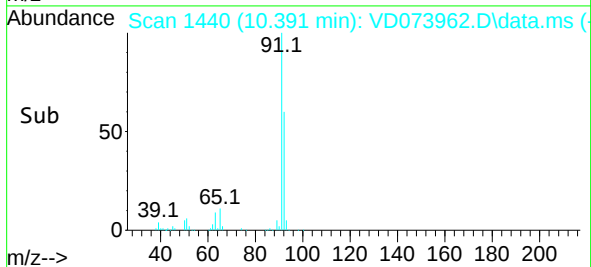
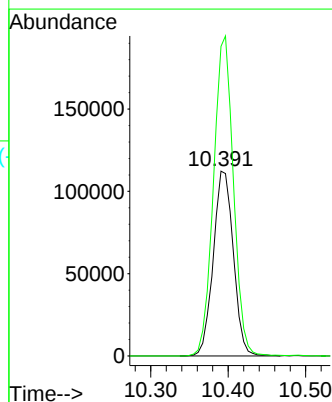
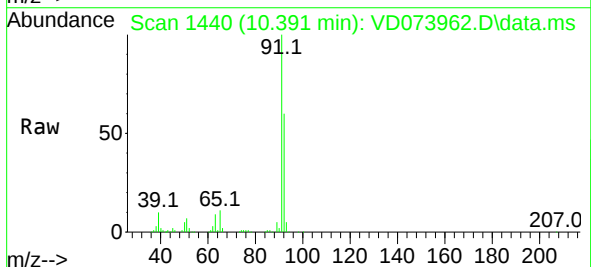
Instrument :
MSVOA_D
ClientSampleId :

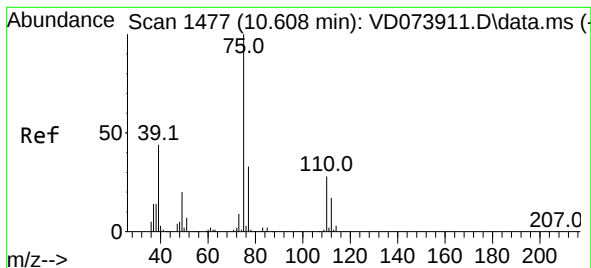
Tgt Ion: 43 Resp: 213384
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1



#52
Toluene
Concen: 49.587 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 92 Resp: 202284
Ion Ratio Lower Upper
92 100
91 171.8 137.7 206.5

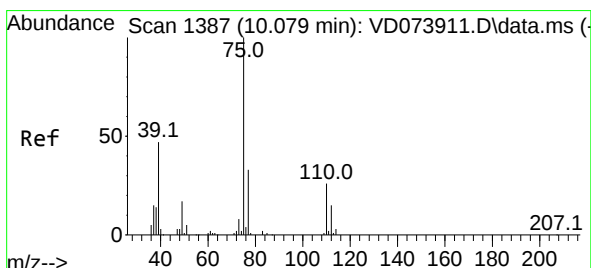
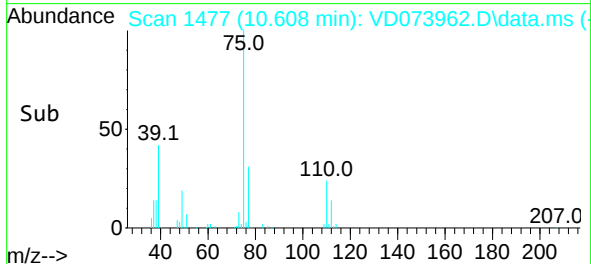
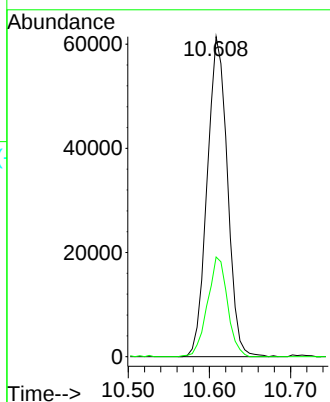
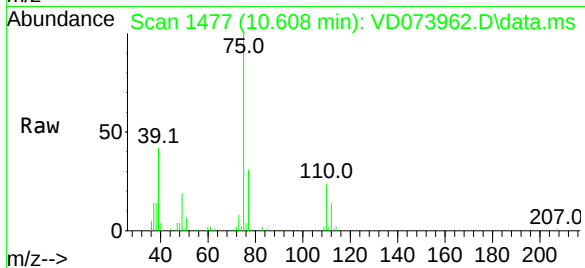




#53
 t-1,3-Dichloropropene
 Concen: 50.245 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

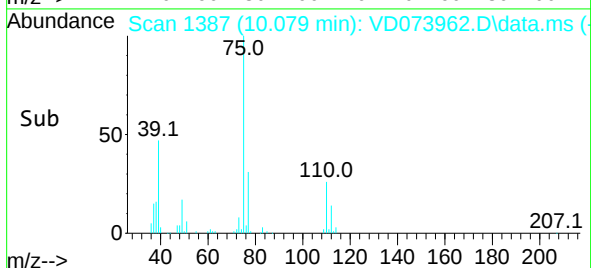
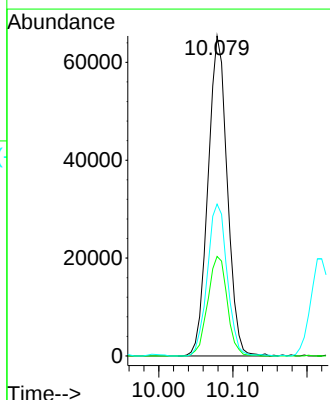
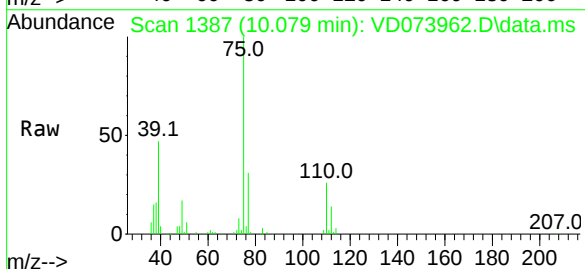
Instrument :
 MSVOA_D
 ClientSampleId :

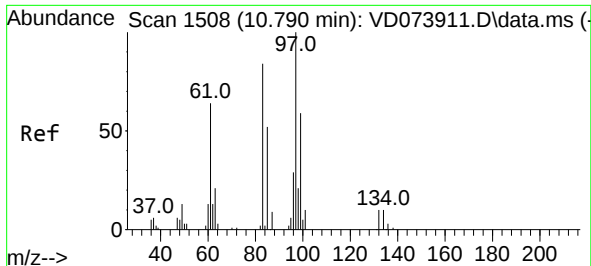
Tgt Ion: 75 Resp: 106304
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 49.266 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073962.D
 Acq: 04 Aug 2022 19:30

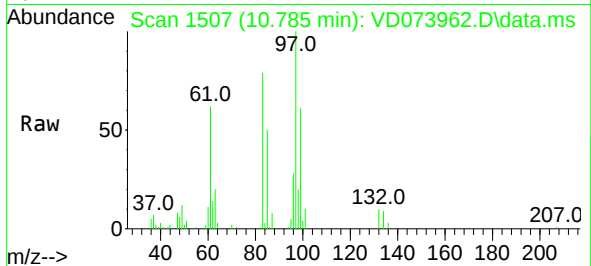
Tgt Ion: 75 Resp: 118004
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.0 39.0
 39 47.4 37.8 56.6



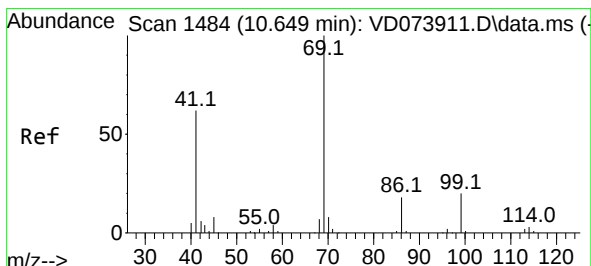
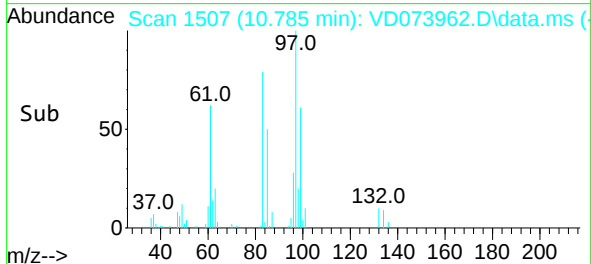
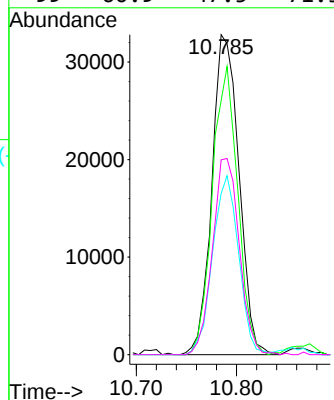


#55
1,1,2-Trichloroethane
Concen: 51.469 ug/l
RT: 10.785 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

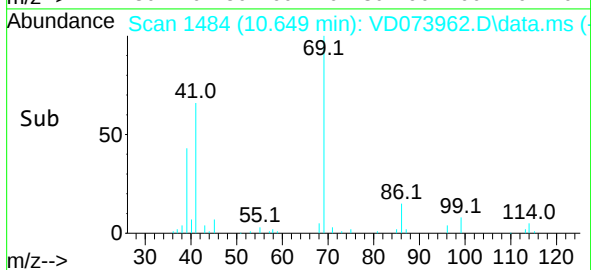
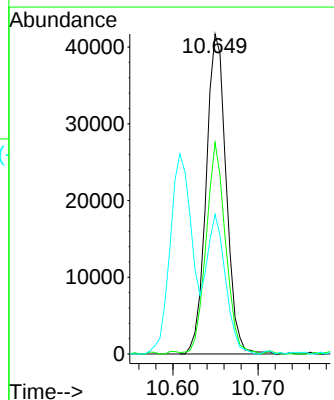
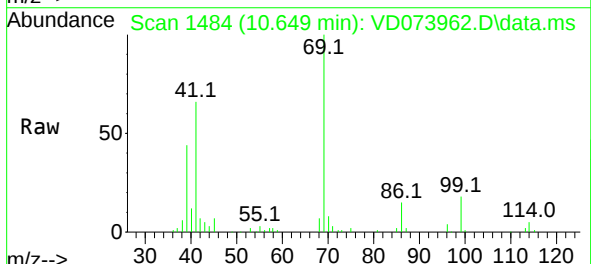


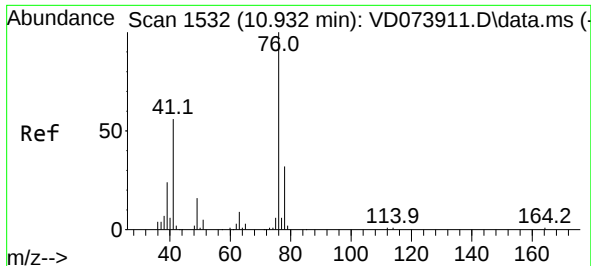
Tgt Ion: 97	Resp: 61422
Ion Ratio	Lower Upper
97 100	
83 79.4	67.0 100.4
85 50.4	41.8 62.6
99 60.9	47.5 71.3



#56
Ethyl methacrylate
Concen: 50.061 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 69	Resp: 68019
Ion Ratio	Lower Upper
69 100	
41 64.3	51.9 77.9
39 41.1	32.1 48.1





#57

1,3-Dichloropropane

Concen: 52.205 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

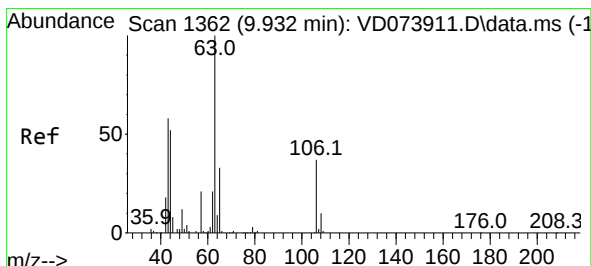
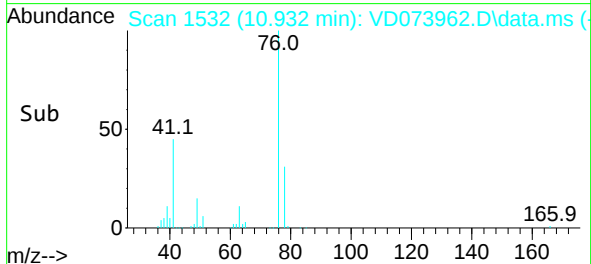
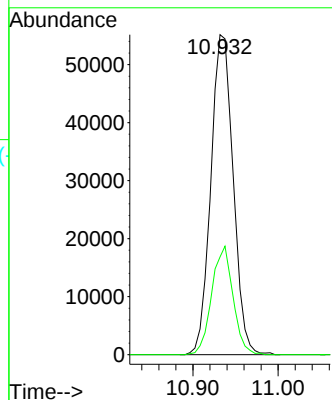
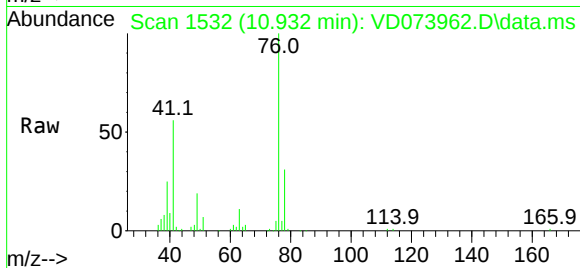
ClientSampleId :

Tgt Ion: 76 Resp: 100829

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 268.803 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073962.D

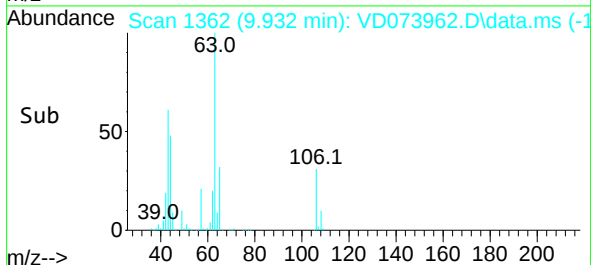
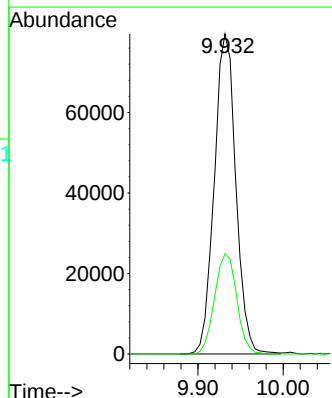
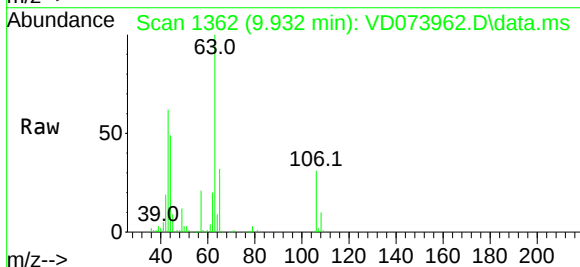
Acq: 04 Aug 2022 19:30

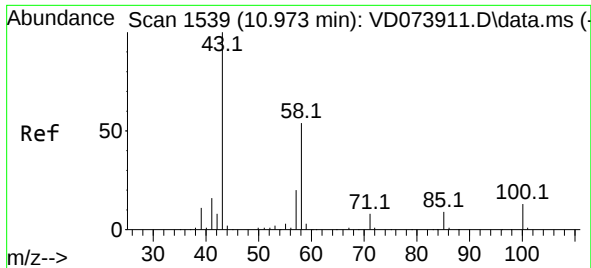
Tgt Ion: 63 Resp: 139769

Ion Ratio Lower Upper

63 100

106 32.1 26.3 39.5

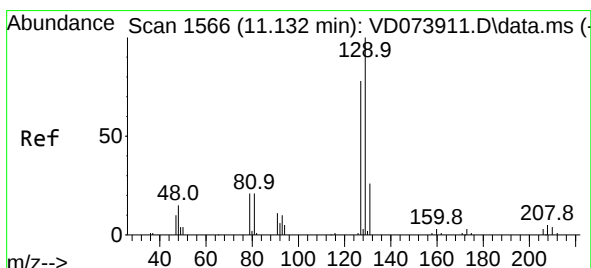
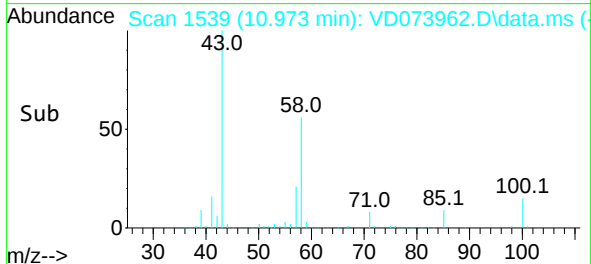
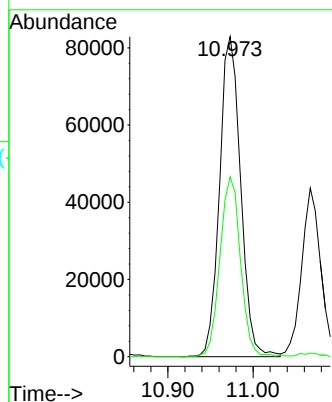
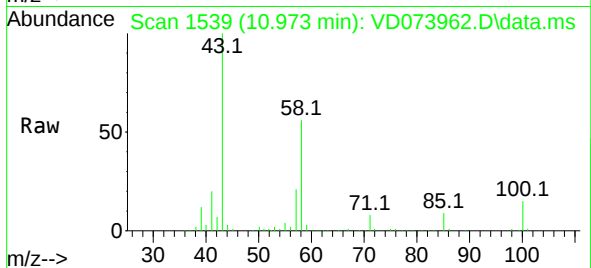




#59
2-Hexanone
Concen: 261.504 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

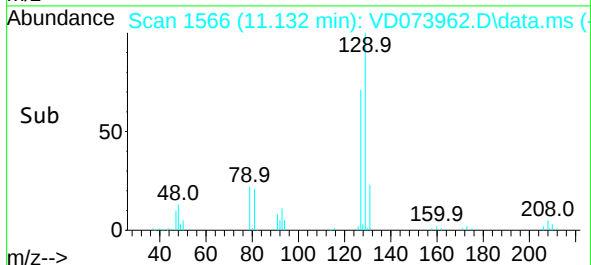
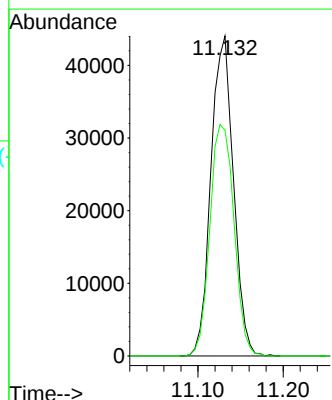
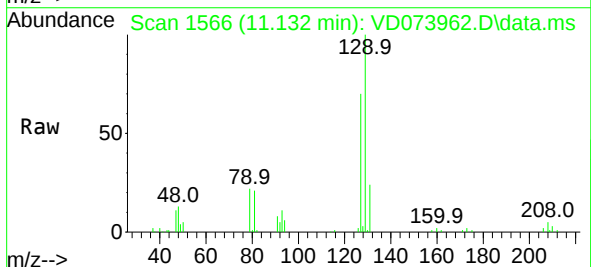
Instrument :
MSVOA_D
ClientSampleId :

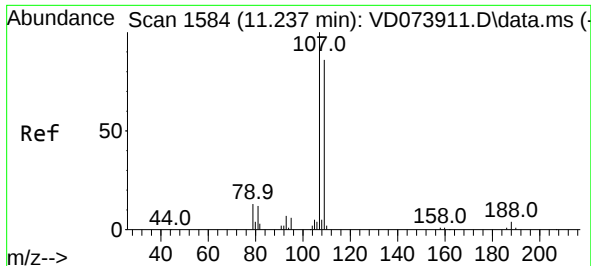
Tgt Ion: 43 Resp: 142351
Ion Ratio Lower Upper
43 100
58 54.8 27.8 83.4



#60
Dibromochloromethane
Concen: 50.170 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 129 Resp: 80780
Ion Ratio Lower Upper
129 100
127 77.6 39.4 118.2

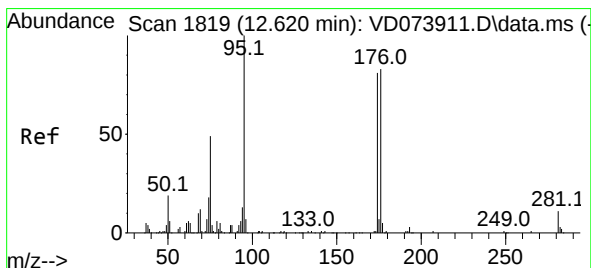
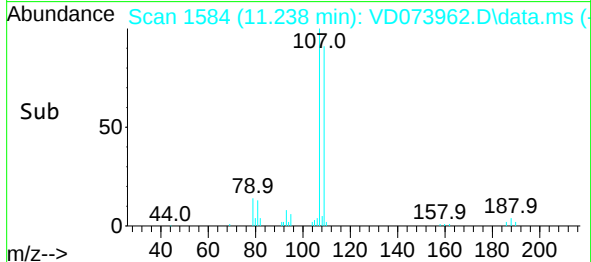
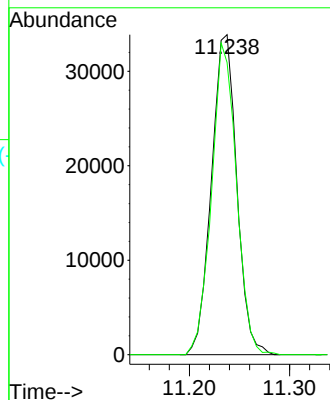
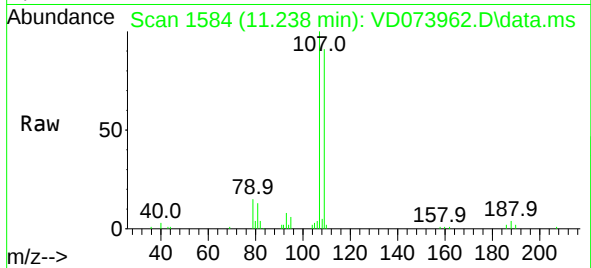




#61
1,2-Dibromoethane
Concen: 49.251 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

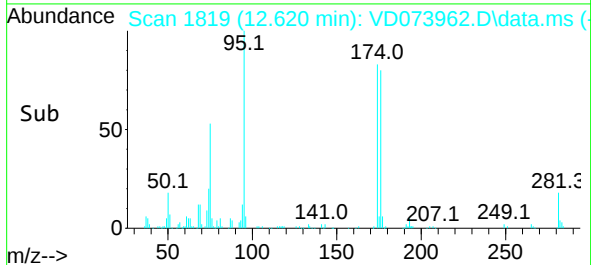
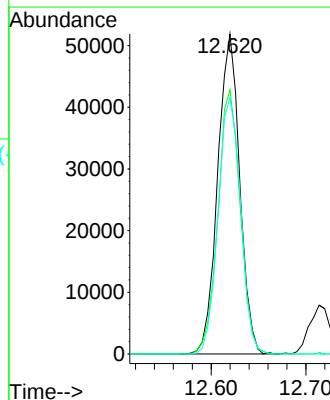
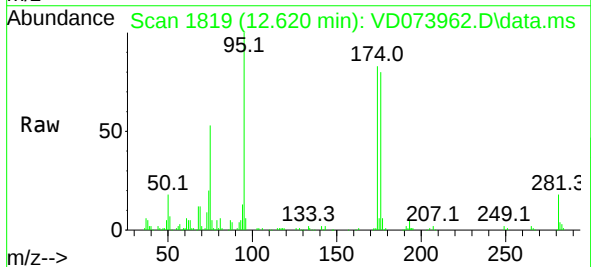
Instrument :
MSVOA_D
ClientSampleId :

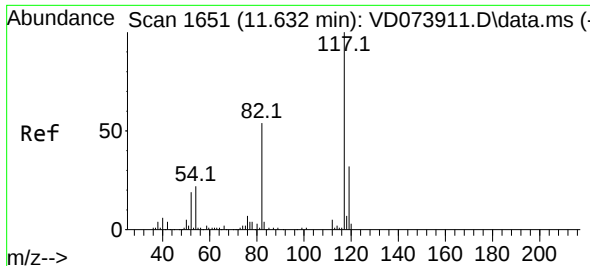
Tgt Ion:107 Resp: 59574
Ion Ratio Lower Upper
107 100
109 95.5 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 44.048 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 95 Resp: 83700
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.2
176 82.0 0.0 161.4

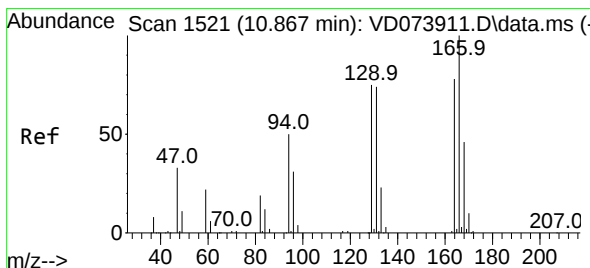
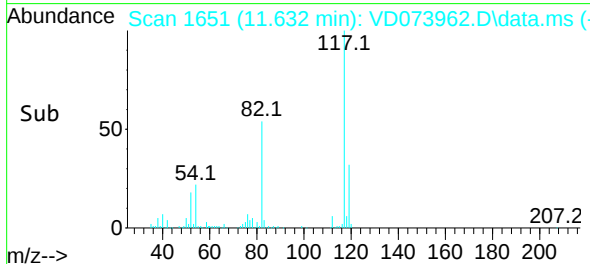
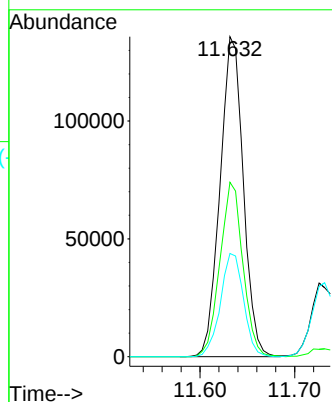
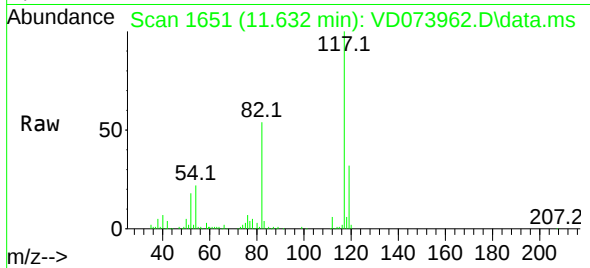




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

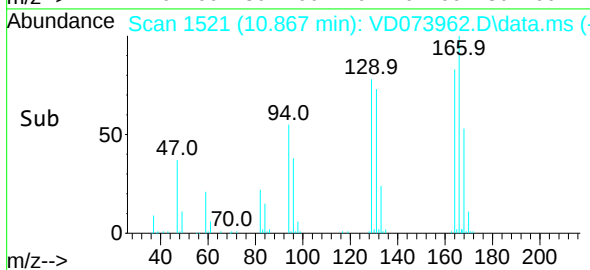
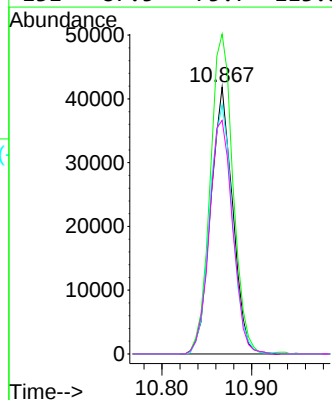
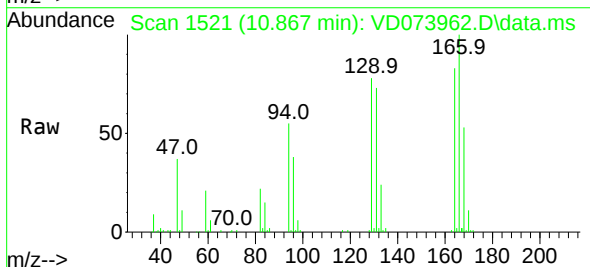
Instrument :
MSVOA_D
ClientSampleId :

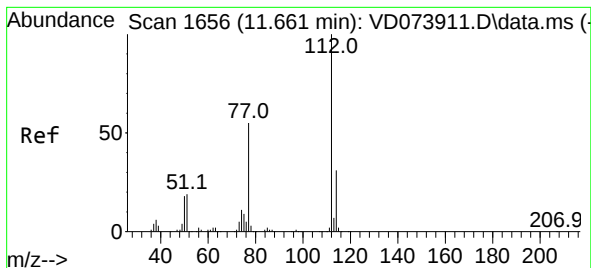
Tgt Ion:117 Resp: 231784
Ion Ratio Lower Upper
117 100
82 54.5 43.3 64.9
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 42.918 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion:164 Resp: 70795
Ion Ratio Lower Upper
164 100
166 119.9 102.3 153.5
129 93.3 76.6 115.0
131 87.5 75.7 113.5





#65

Chlorobenzene

Concen: 47.001 ug/l

RT: 11.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

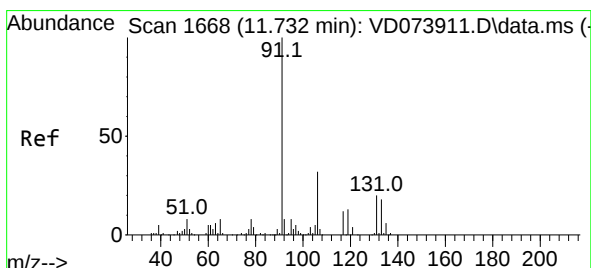
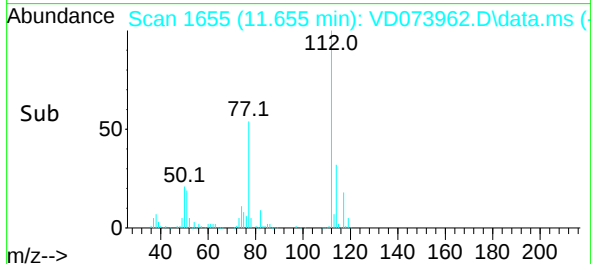
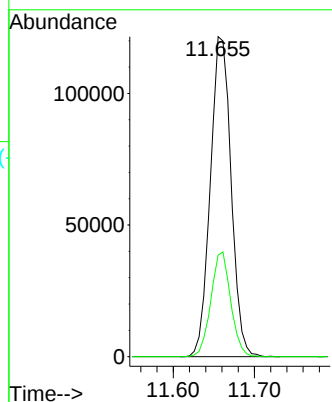
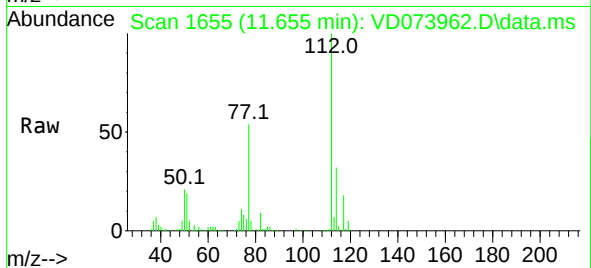
ClientSampleId :

Tgt Ion:112 Resp: 215966

Ion Ratio Lower Upper

112 100

114 31.8 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 47.267 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

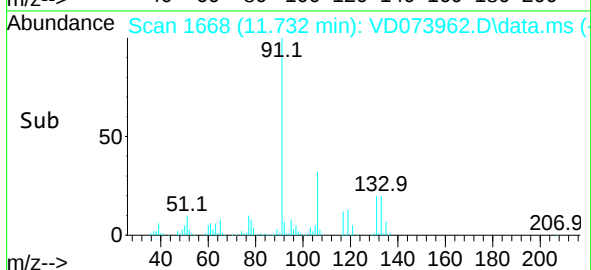
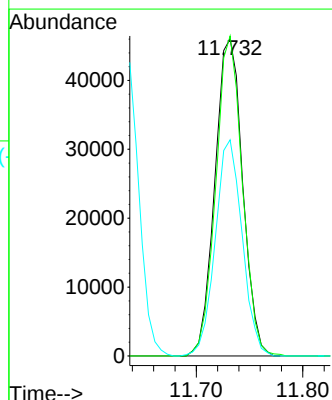
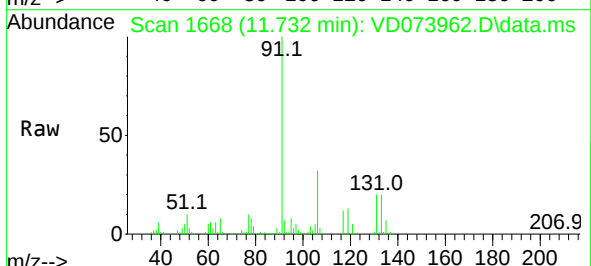
Tgt Ion:131 Resp: 83195

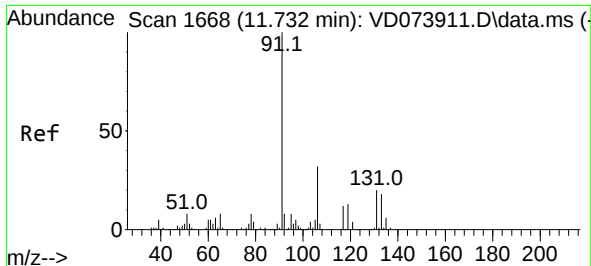
Ion Ratio Lower Upper

131 100

133 96.4 46.3 138.9

119 66.1 31.4 94.2





#67

Ethyl Benzene

Concen: 47.948 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

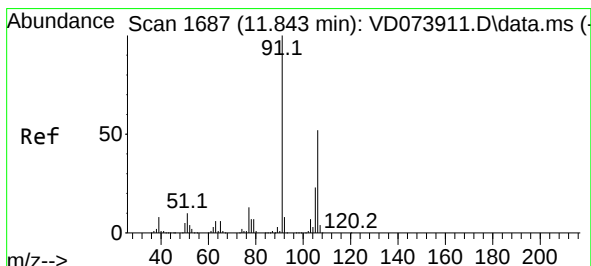
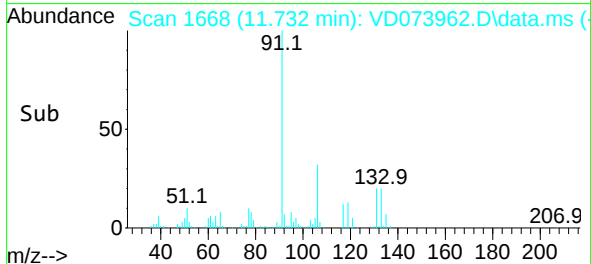
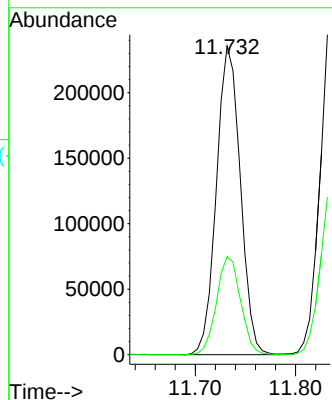
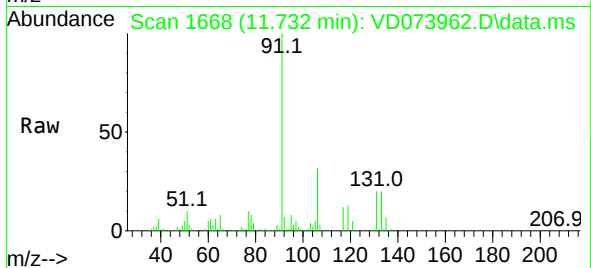
ClientSampleId :

Tgt Ion: 91 Resp: 389134

Ion Ratio Lower Upper

91 100

106 31.8 25.8 38.6



#68

m/p-Xylenes

Concen: 97.469 ug/l

RT: 11.838 min Scan# 1686

Delta R.T. -0.006 min

Lab File: VD073962.D

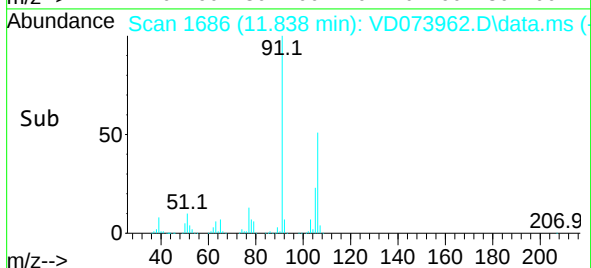
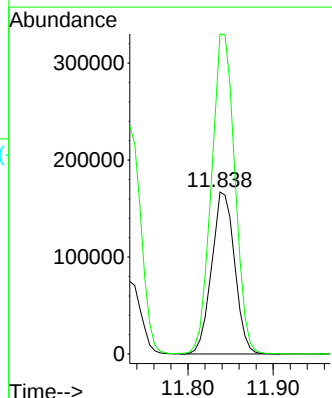
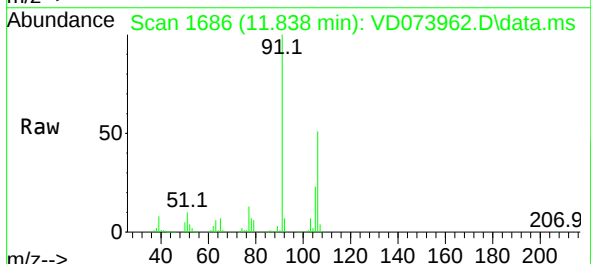
Acq: 04 Aug 2022 19:30

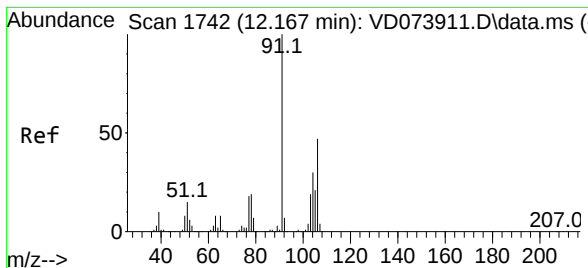
Tgt Ion: 106 Resp: 313585

Ion Ratio Lower Upper

106 100

91 201.6 156.6 234.8

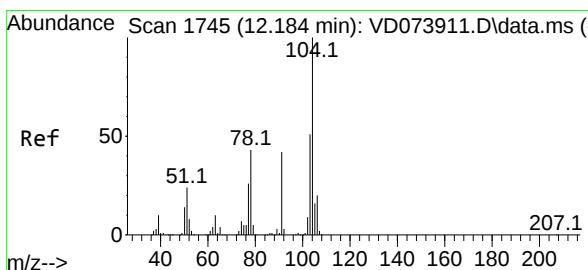
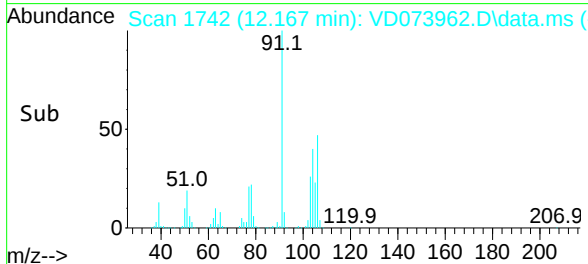
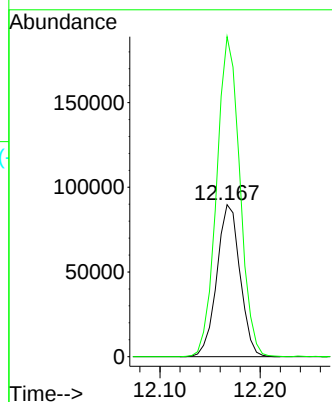
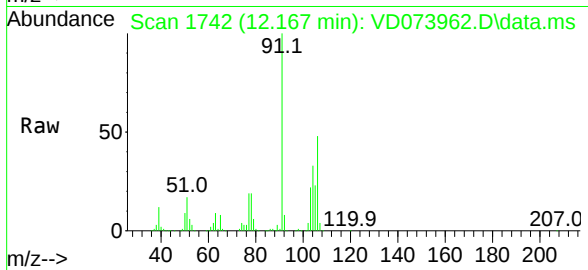




#69
o-Xylene
Concen: 47.736 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

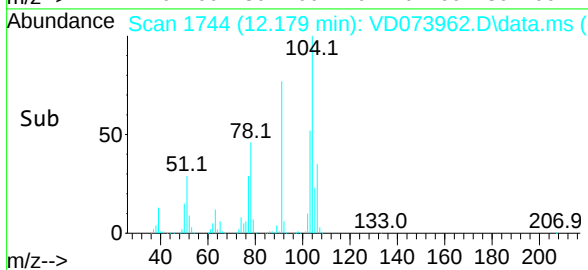
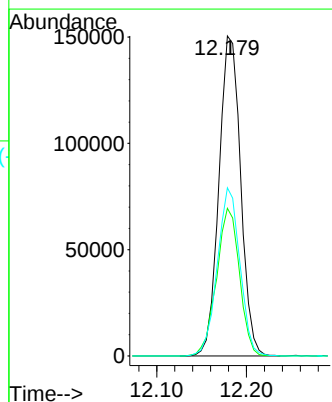
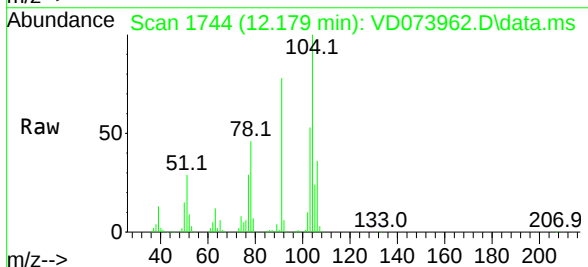
Instrument :
MSVOA_D
ClientSampleId :

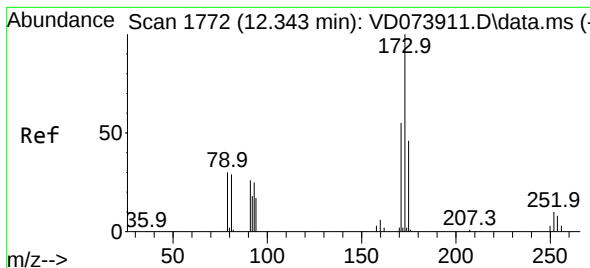
Tgt Ion:106 Resp: 143843
Ion Ratio Lower Upper
106 100
91 211.4 106.1 318.1



#70
Styrene
Concen: 49.703 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion:104 Resp: 252968
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 54.6 43.8 65.6





#71

Bromoform

Concen: 51.991 ug/l

RT: 12.343 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VD073962.D

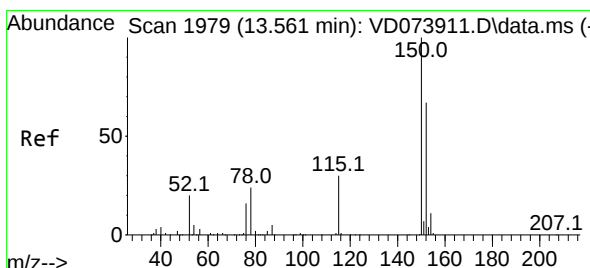
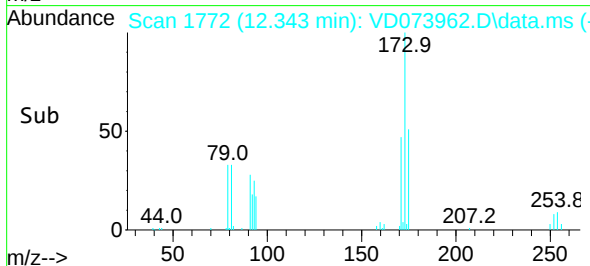
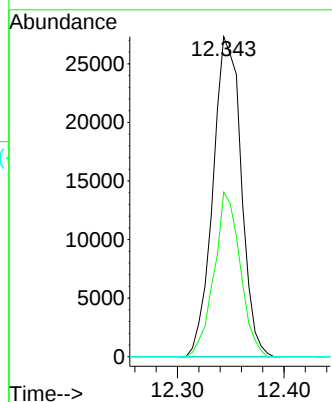
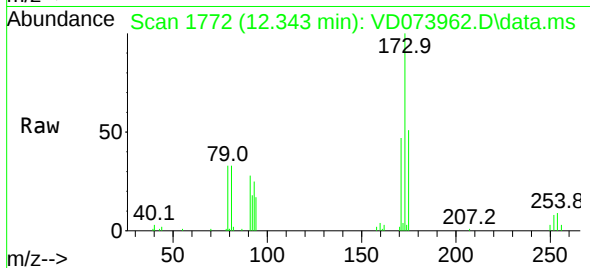
Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	50260
Ion Ratio	Lower	Upper
173	100	
175	47.4	23.5 70.6
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

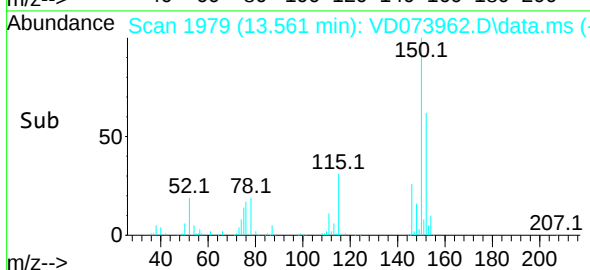
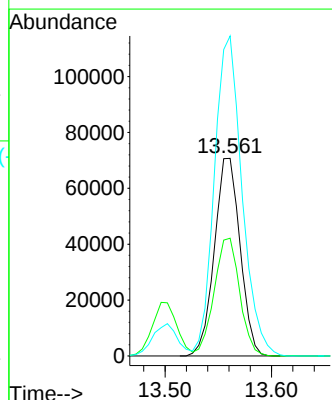
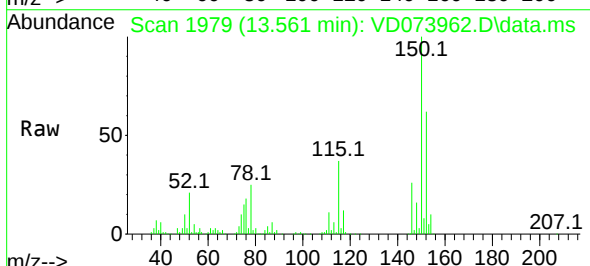
RT: 13.561 min Scan# 1979

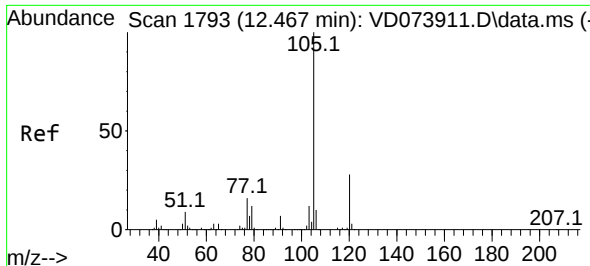
Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Tgt Ion:152	Resp:	118448
Ion Ratio	Lower	Upper
152	100	
115	59.3	29.1 87.3
150	174.1	0.0 338.2

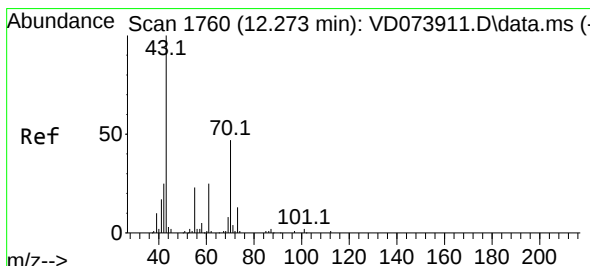
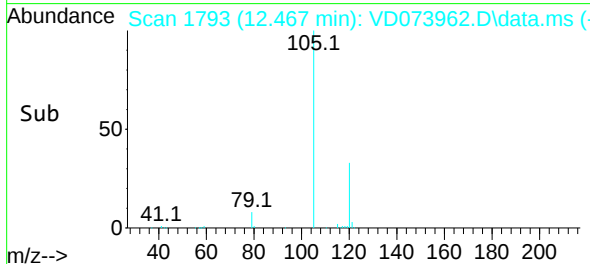
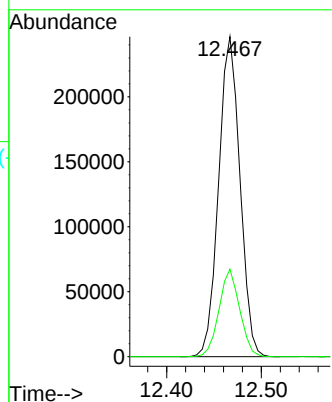
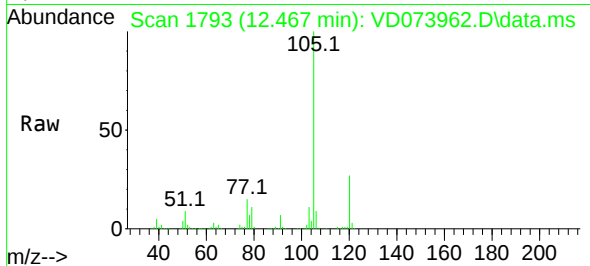




#73
Isopropylbenzene
Concen: 47.283 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

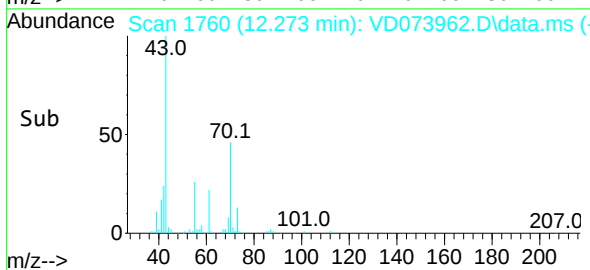
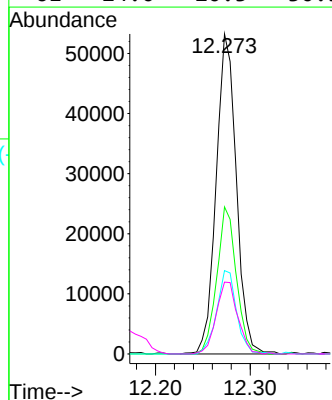
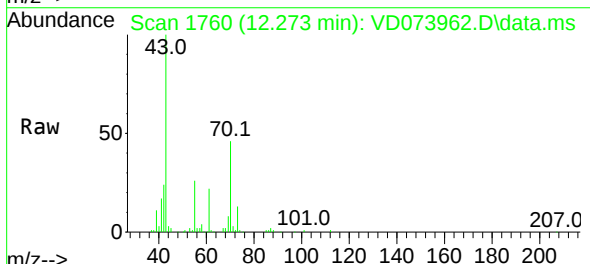
Instrument :
MSVOA_D
ClientSampleId :

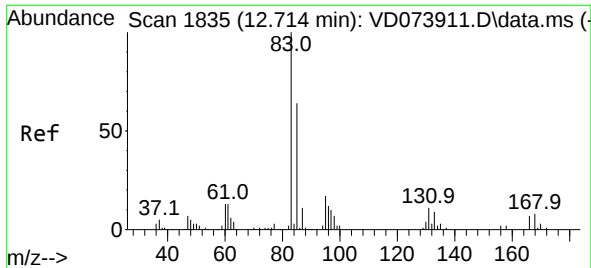
Tgt Ion:105 Resp: 386171
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 48.192 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 43 Resp: 78818
Ion Ratio Lower Upper
43 100
70 44.6 37.1 55.7
55 25.7 19.5 29.3
61 24.0 20.3 30.5

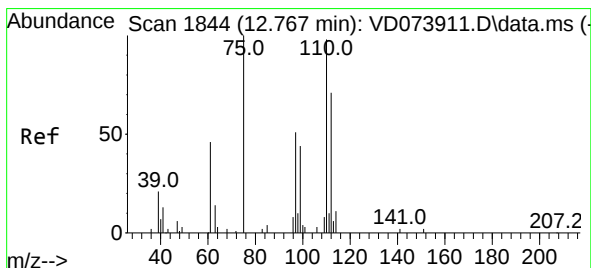
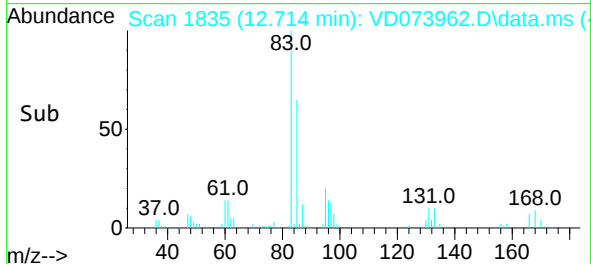
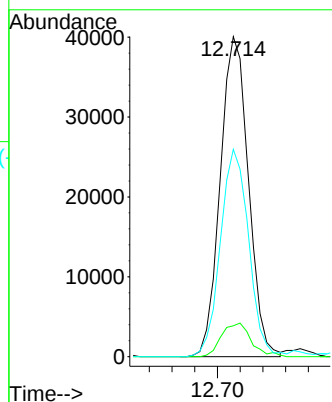
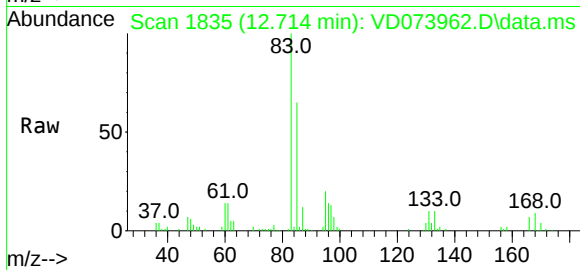




#75
1,1,2,2-Tetrachloroethane
Concen: 49.609 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

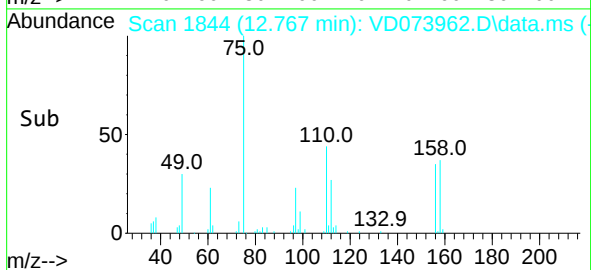
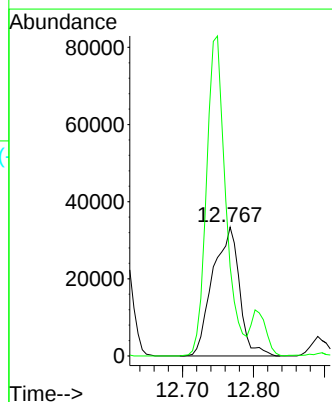
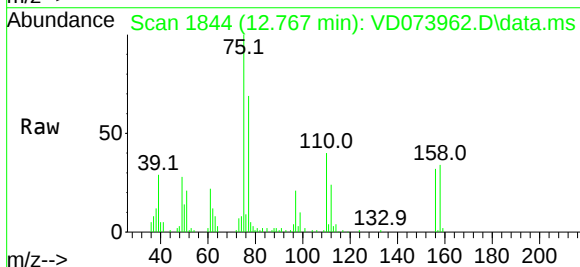
Instrument :
MSVOA_D
ClientSampleId :

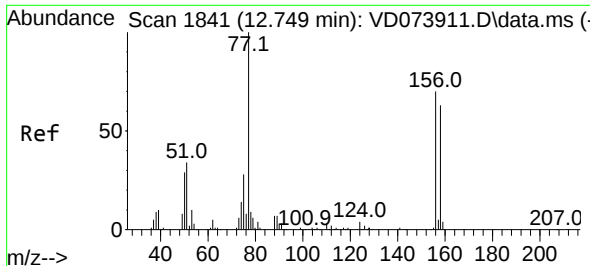
Tgt Ion: 83 Resp: 69020
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 65.1 33.4 100.1



#76
1,2,3-Trichloropropane
Concen: 100.720 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 75 Resp: 87378
Ion Ratio Lower Upper
75 100
77 179.4 0.0 0.0#

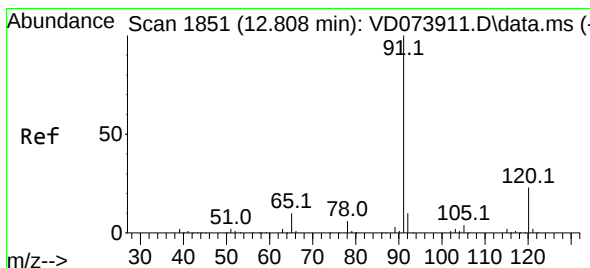
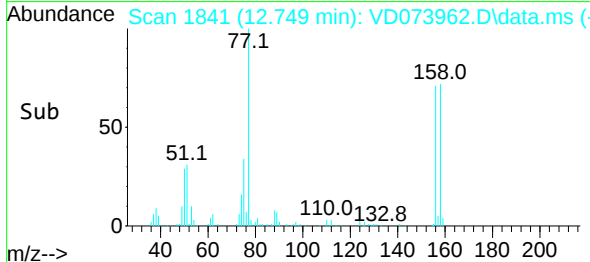
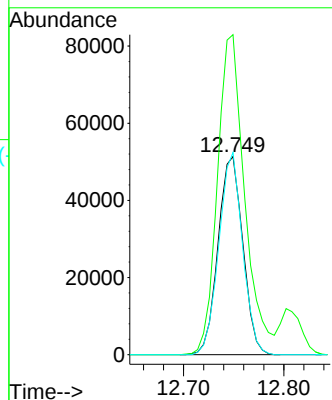
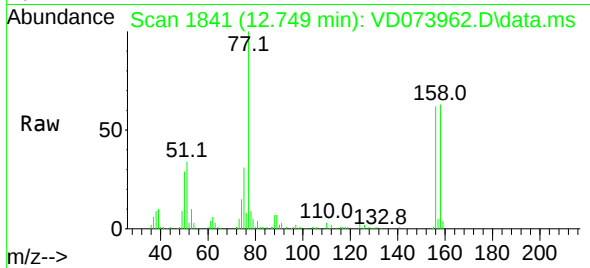




#77
Bromobenzene
Concen: 45.860 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

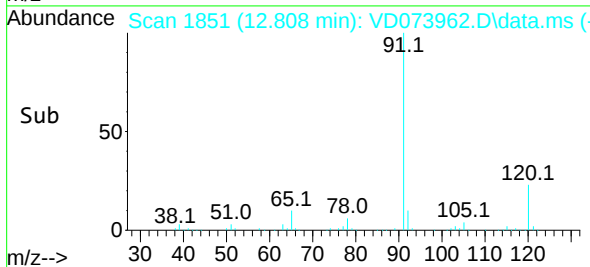
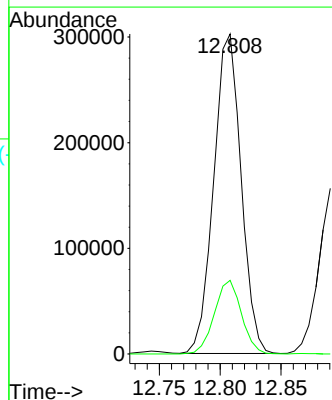
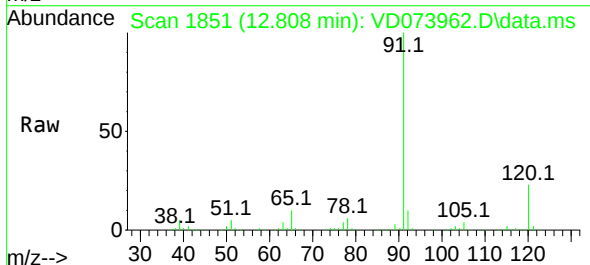
Instrument :
MSVOA_D
ClientSampleId :

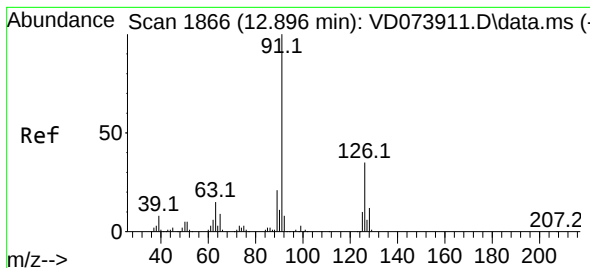
Tgt Ion:156 Resp: 88169
Ion Ratio Lower Upper
156 100
77 177.8 84.4 253.1
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 47.587 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 91 Resp: 472641
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 46.169 ug/l

RT: 12.890 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

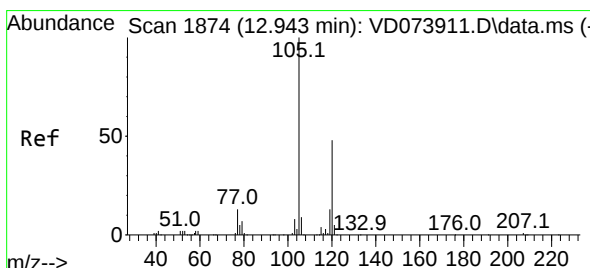
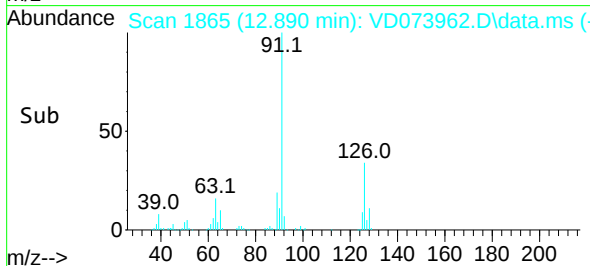
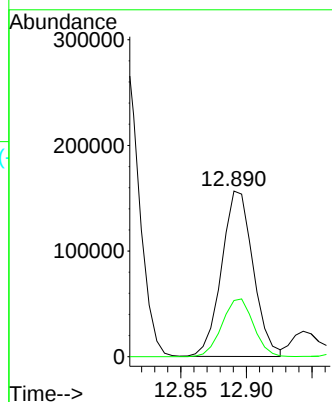
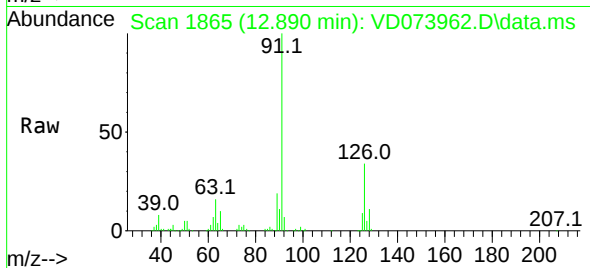
ClientSampleId :

Tgt Ion: 91 Resp: 262317

Ion Ratio Lower Upper

91 100

126 34.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 47.341 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073962.D

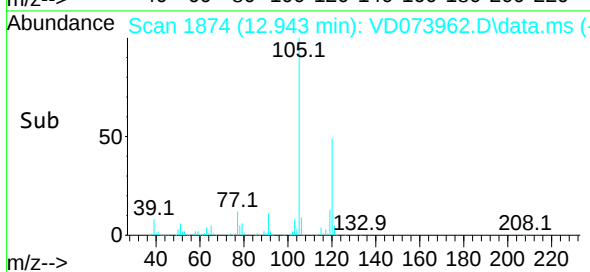
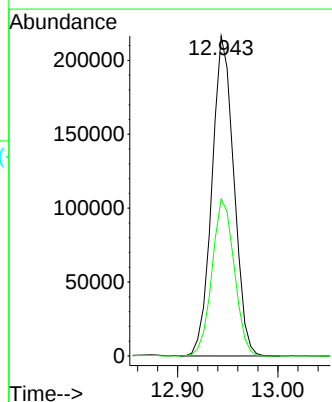
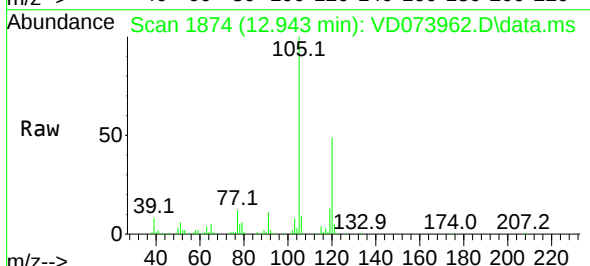
Acq: 04 Aug 2022 19:30

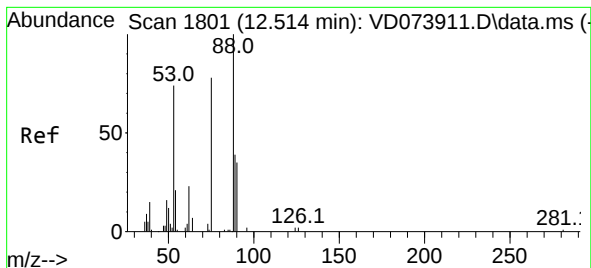
Tgt Ion:105 Resp: 328482

Ion Ratio Lower Upper

105 100

120 49.7 24.9 74.6

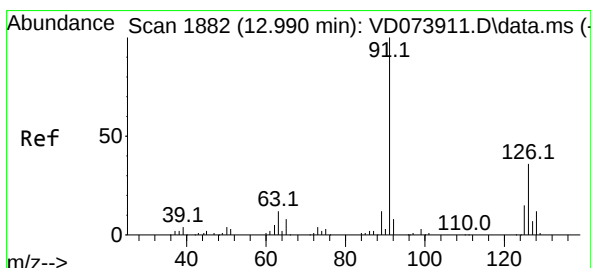
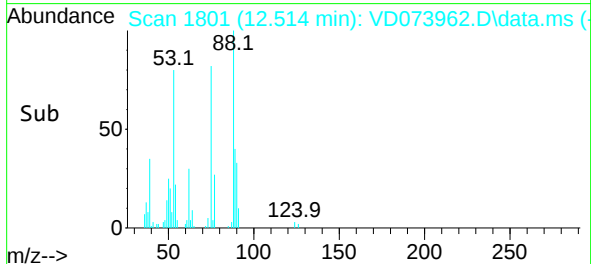
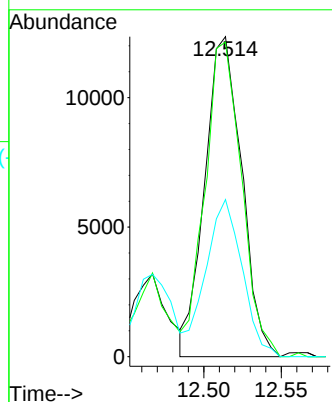
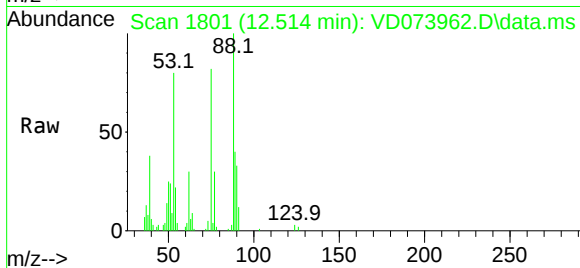




#81
trans-1,4-Dichloro-2-butene
Concen: 49.494 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

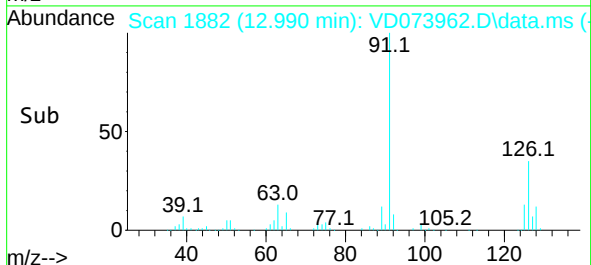
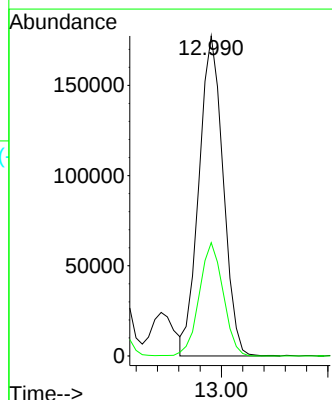
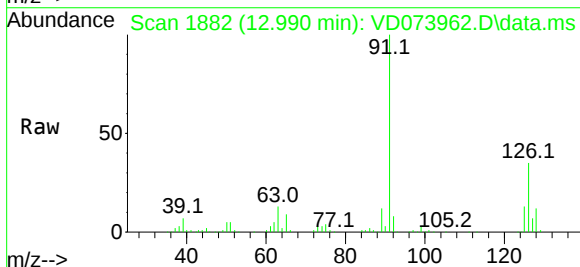
Instrument :
MSVOA_D
ClientSampleId :

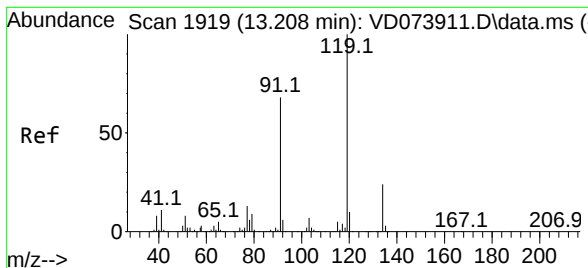
Tgt Ion: 75 Resp: 20434
Ion Ratio Lower Upper
75 100
53 97.8 71.6 107.4
89 48.7 39.8 59.6



#82
4-Chlorotoluene
Concen: 47.040 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 91 Resp: 280159
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





#83

tert-Butylbenzene

Concen: 47.150 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

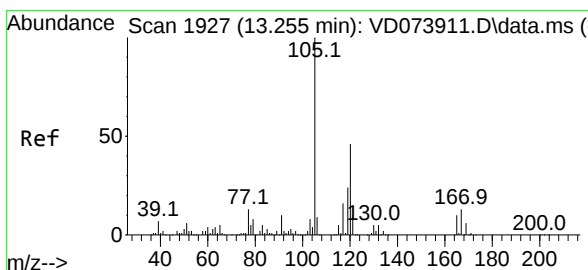
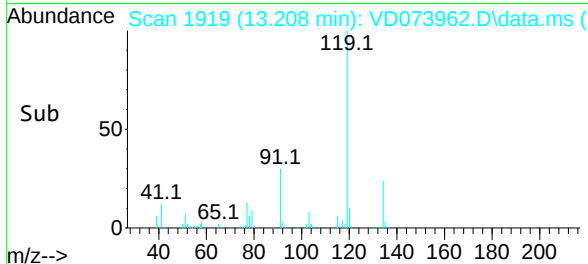
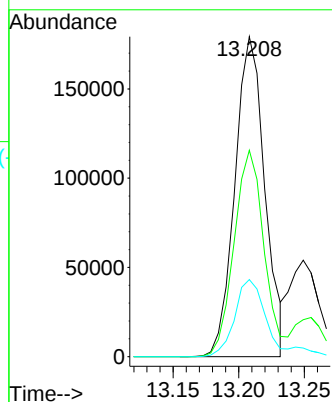
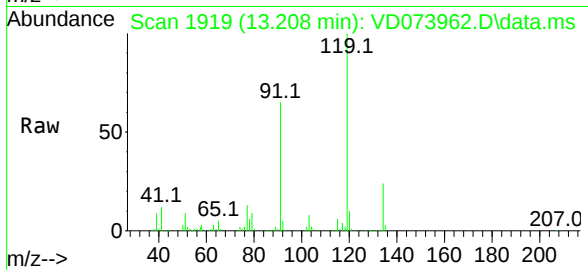
Tgt Ion:119 Resp: 284858

Ion Ratio Lower Upper

119 100

91 65.2 33.2 99.6

134 24.4 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 47.975 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073962.D

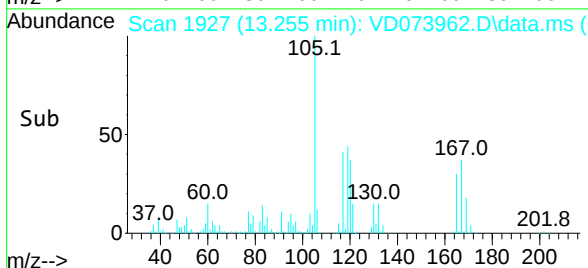
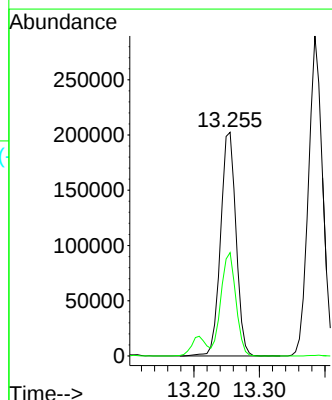
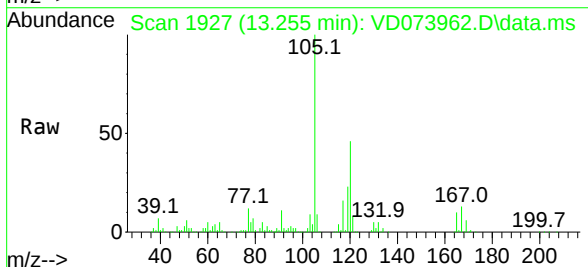
Acq: 04 Aug 2022 19:30

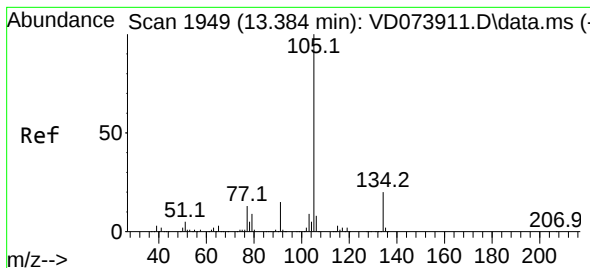
Tgt Ion:105 Resp: 328853

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4





#85

sec-Butylbenzene

Concen: 47.275 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

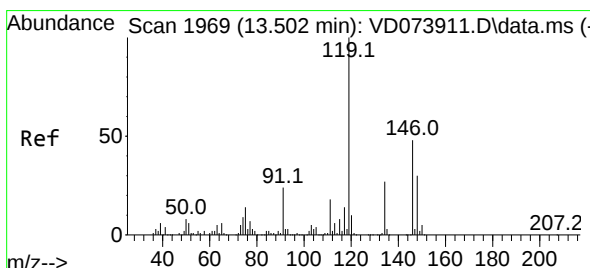
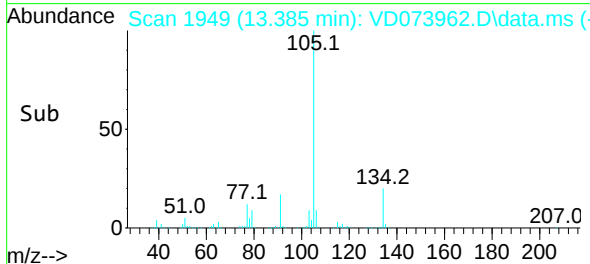
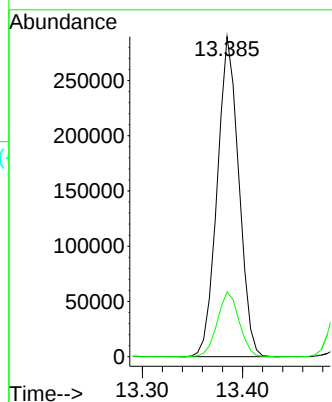
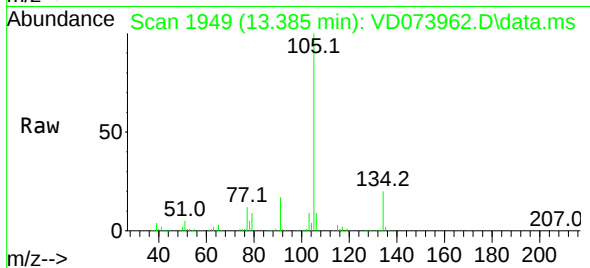
ClientSampleId :

Tgt Ion:105 Resp: 432161

Ion Ratio Lower Upper

105 100

134 20.5 10.3 30.8



#86

p-Isopropyltoluene

Concen: 47.386 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

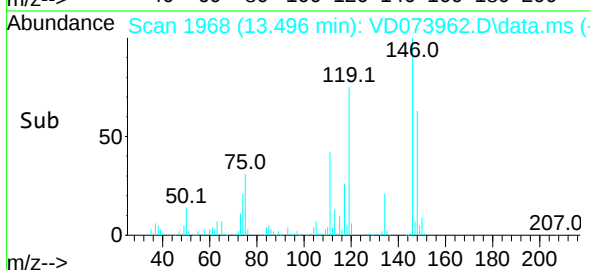
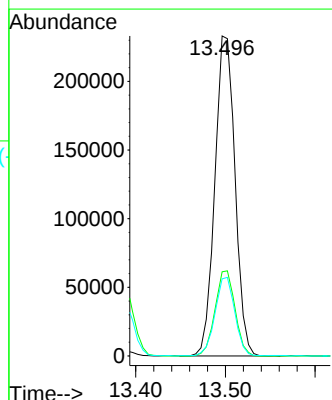
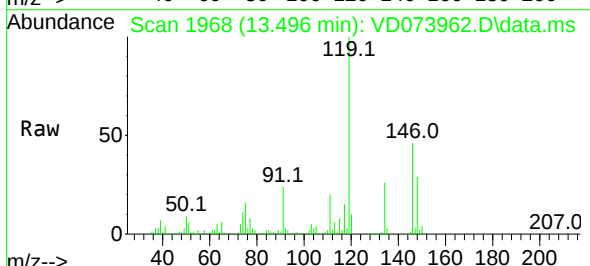
Tgt Ion:119 Resp: 363865

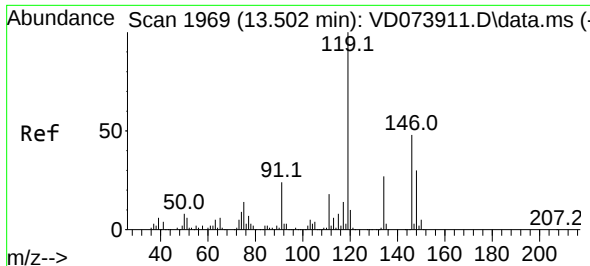
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.6

91 24.2 12.0 36.0

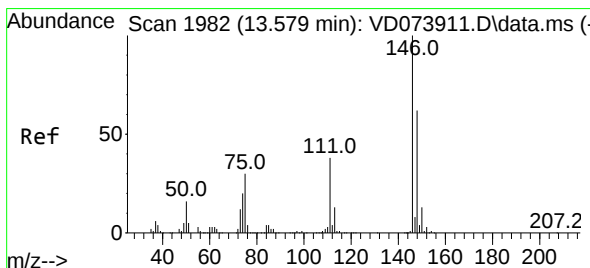
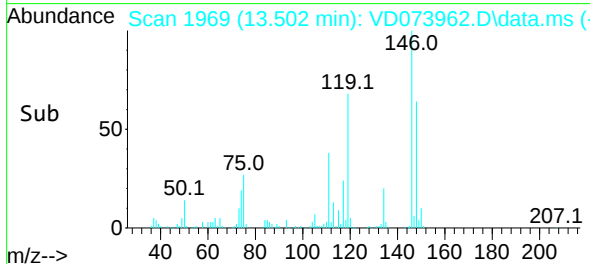
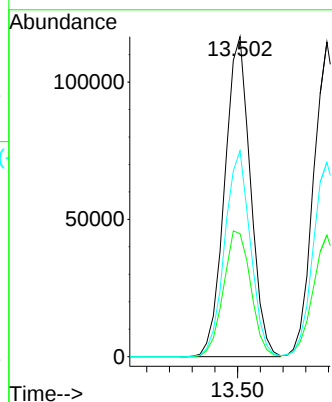
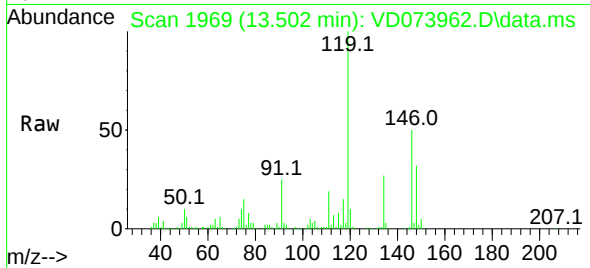




#87
1,3-Dichlorobenzene
Concen: 45.622 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

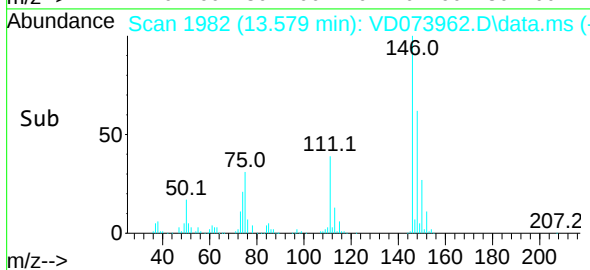
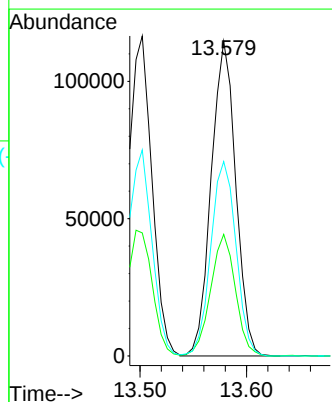
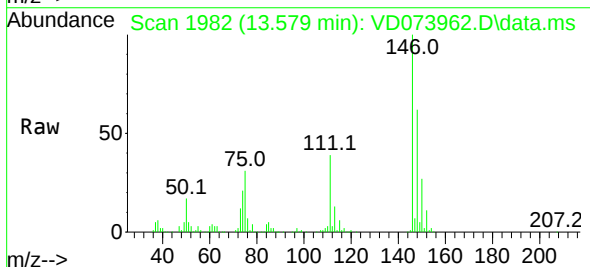
Instrument :
MSVOA_D
ClientSampleId :

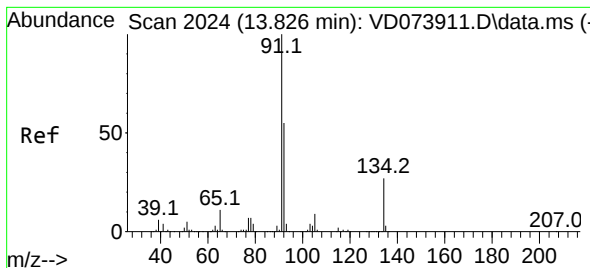
Tgt Ion:146 Resp: 183167
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.6
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.118 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion:146 Resp: 183408
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 46.745 ug/l

RT: 13.826 min Scan# 20

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

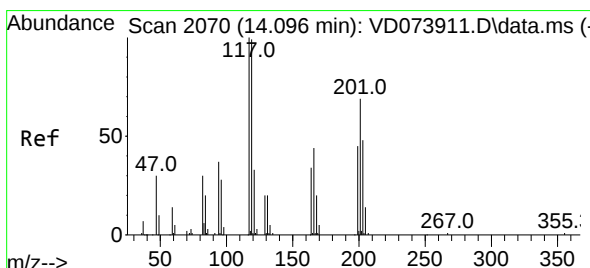
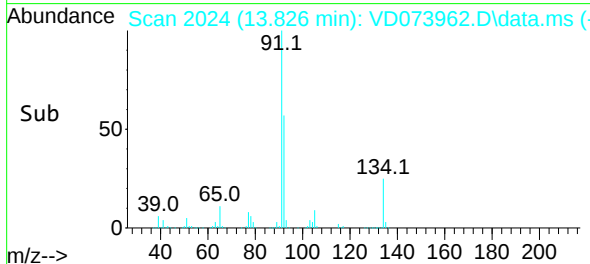
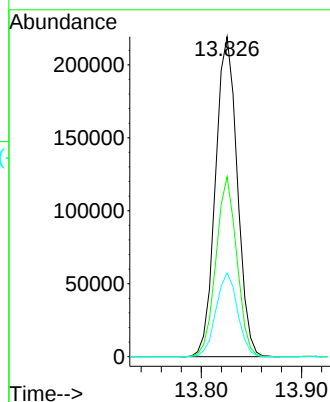
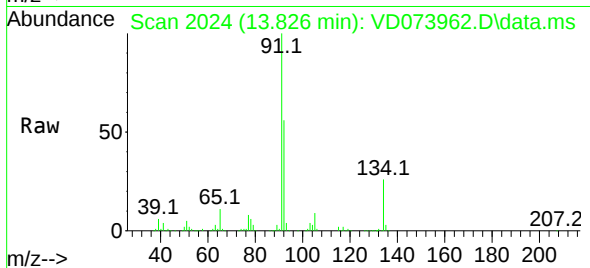
Tgt Ion: 91 Resp: 330968

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 25.9 13.6 40.7



#90

Hexachloroethane

Concen: 48.205 ug/l

RT: 14.090 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VD073962.D

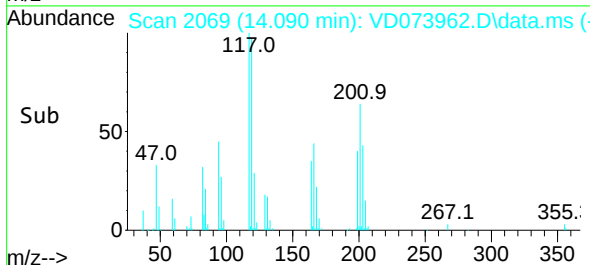
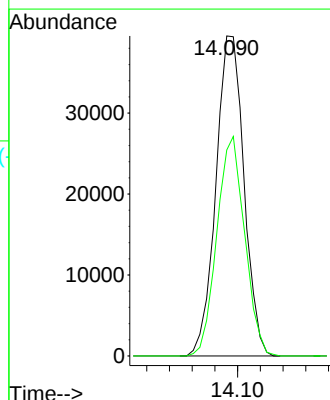
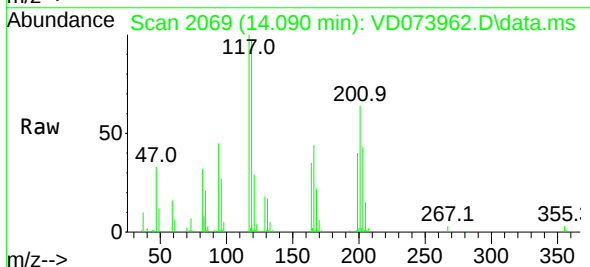
Acq: 04 Aug 2022 19:30

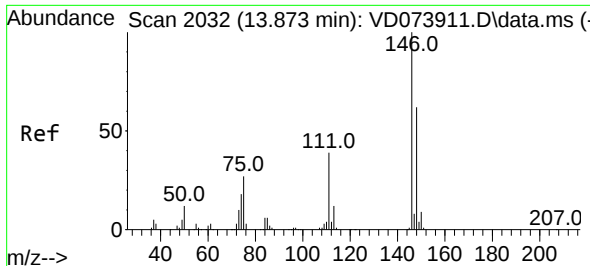
Tgt Ion: 117 Resp: 67831

Ion Ratio Lower Upper

117 100

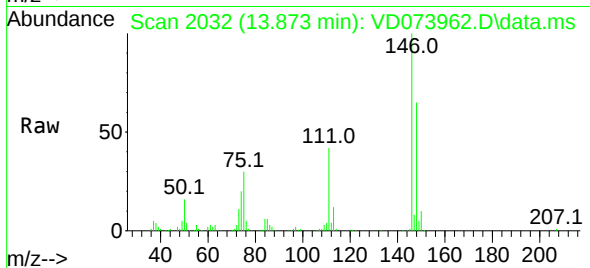
201 67.8 34.2 102.6



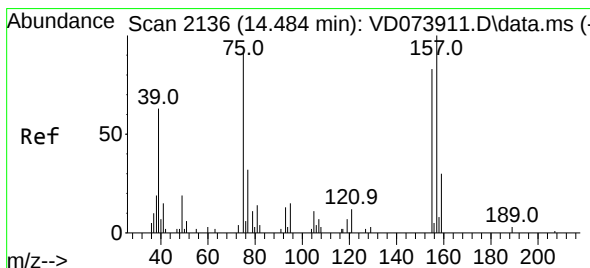
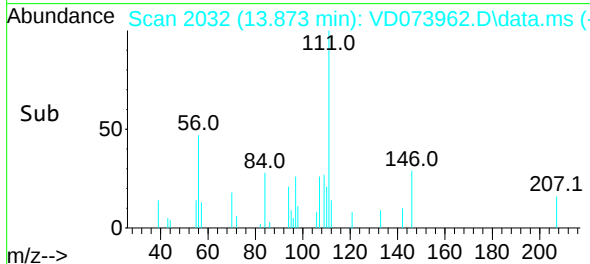
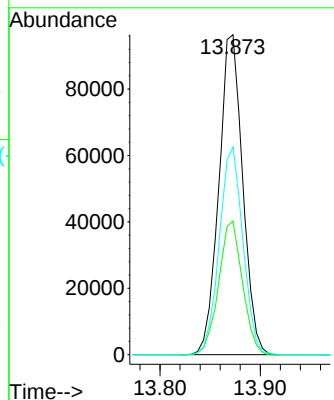


#91
1,2-Dichlorobenzene
Concen: 46.249 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Instrument :
MSVOA_D
ClientSampleId :

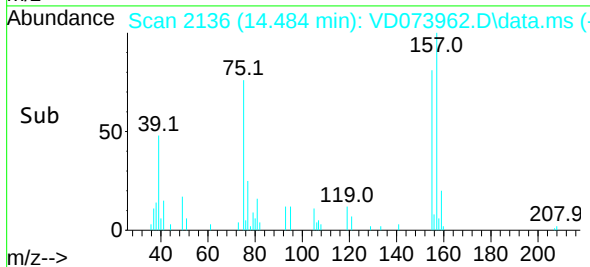
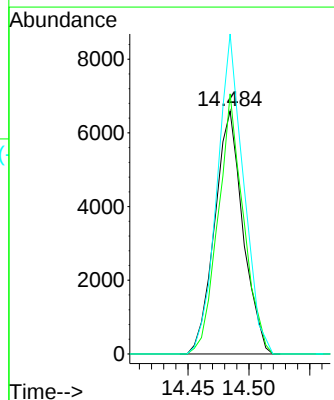
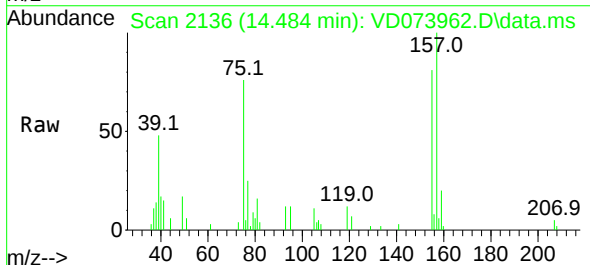


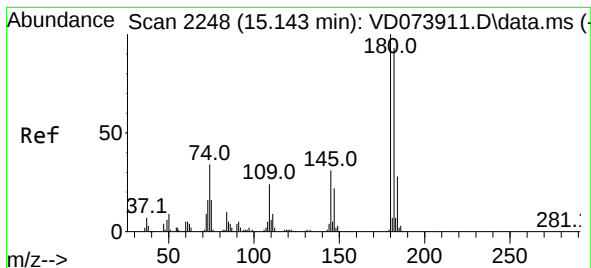
Tgt Ion:146 Resp: 158759
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 64.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.865 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073962.D
Acq: 04 Aug 2022 19:30

Tgt Ion: 75 Resp: 10632
Ion Ratio Lower Upper
75 100
155 96.2 46.5 139.5
157 123.3 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 43.122 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

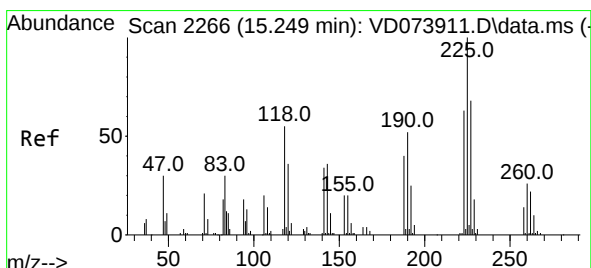
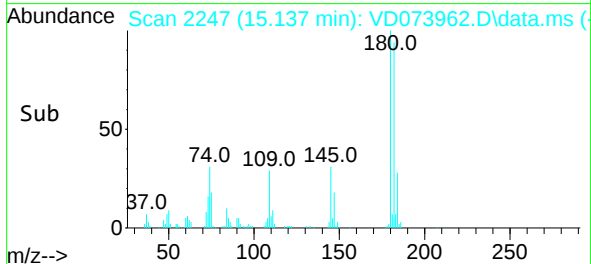
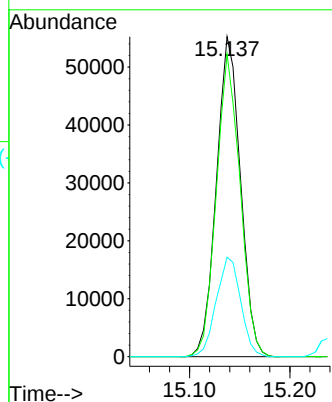
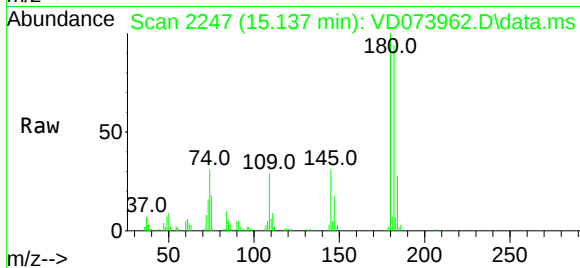
Tgt Ion:180 Resp: 92048

Ion Ratio Lower Upper

180 100

182 93.2 47.6 142.8

145 31.6 16.1 48.3



#94

Hexachlorobutadiene

Concen: 43.201 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

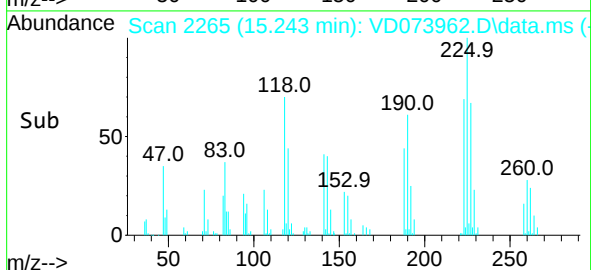
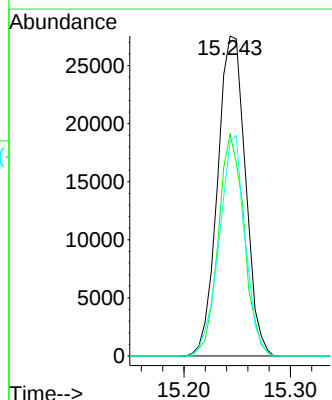
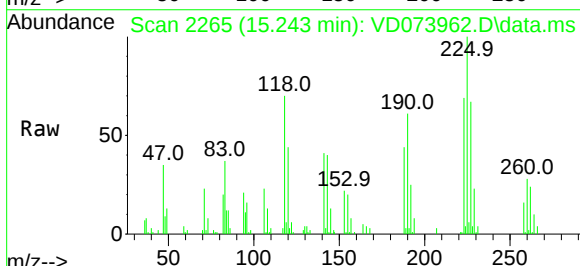
Tgt Ion:225 Resp: 50100

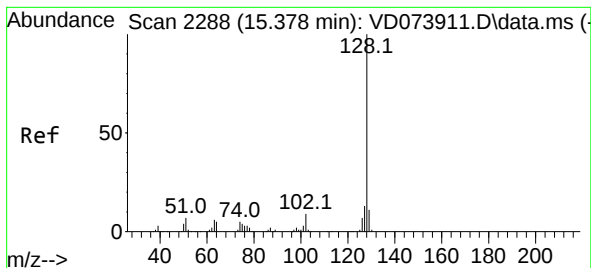
Ion Ratio Lower Upper

225 100

223 64.0 31.3 93.8

227 63.7 32.3 96.9





#95

Naphthalene

Concen: 46.716 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Instrument :

MSVOA_D

ClientSampleId :

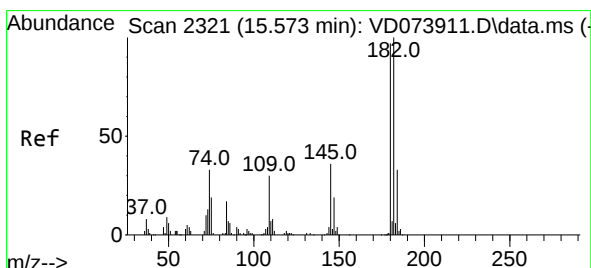
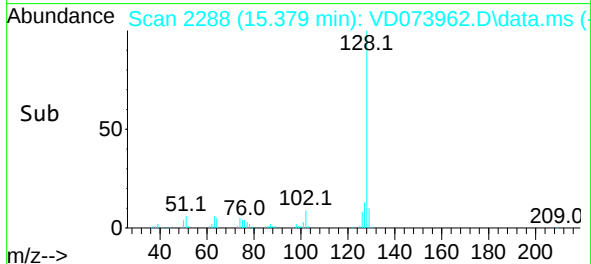
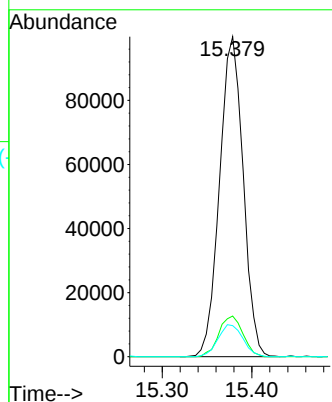
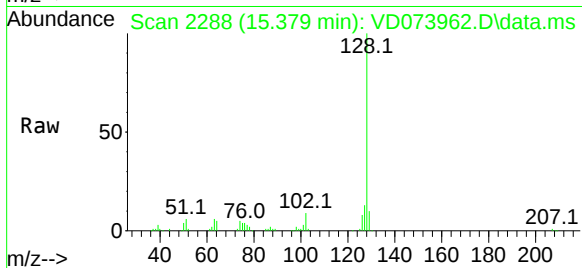
Tgt Ion:128 Resp: 182137

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 44.150 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073962.D

Acq: 04 Aug 2022 19:30

Tgt Ion:180 Resp: 81461

Ion Ratio Lower Upper

180 100

182 96.3 48.7 146.1

145 34.6 17.2 51.5

