

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062722\
 Data File : VD073726.D
 Acq On : 27 Jun 2022 17:00
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

Quant Time: Jun 28 02:11:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 16:20:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	292519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	467879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	446164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	119710	50.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.720%	
35) Dibromofluoromethane	7.908	113	124174	45.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.980%	
50) Toluene-d8	10.332	98	420796	45.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 91.920%	
62) 4-Bromofluorobenzene	12.620	95	176284	46.755	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	69836	46.933	ug/l	96
3) Chloromethane	2.209	50	62706	42.875	ug/l	99
4) Vinyl Chloride	2.344	62	70633	49.205	ug/l	94
5) Bromomethane	2.756	94	57322	54.780	ug/l	94
6) Chloroethane	2.914	64	50327	44.335	ug/l	94
7) Trichlorofluoromethane	3.267	101	189434	46.905	ug/l	100
8) Diethyl Ether	3.709	74	53937	48.813	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	114725	47.803	ug/l	97
10) Methyl Iodide	4.291	142	92940	44.533	ug/l	99
11) Tert butyl alcohol	5.214	59	65324	206.843	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	89879	45.941	ug/l	96
13) Acrolein	3.920	56	7856	86.862	ug/l	95
14) Allyl chloride	4.708	41	141277	46.262	ug/l	99
15) Acrylonitrile	5.408	53	144148	249.802	ug/l	99
16) Acetone	4.150	43	113978	245.221	ug/l	99
17) Carbon Disulfide	4.403	76	167733	44.505	ug/l	100
18) Methyl Acetate	4.708	43	58020	45.719	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	300752	50.140	ug/l	98
20) Methylene Chloride	4.961	84	155155	55.749	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	110062	47.683	ug/l	96
22) Diisopropyl ether	6.355	45	379091	50.600	ug/l	99
23) Vinyl Acetate	6.297	43	1042233	267.746	ug/l	97
24) 1,1-Dichloroethane	6.255	63	224996	48.160	ug/l	97
25) 2-Butanone	7.208	43	170787	246.818	ug/l	97
26) 2,2-Dichloropropane	7.197	77	216016	48.562	ug/l	99
27) cis-1,2-Dichloroethene	7.202	96	144058	48.714	ug/l	99
28) Bromochloromethane	7.538	49	84757	48.585	ug/l	100
29) Tetrahydrofuran	7.555	42	105725	252.434	ug/l	99
30) Chloroform	7.702	83	262543	48.021	ug/l	98
31) Cyclohexane	7.979	56	152297	49.536	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	227805	47.833	ug/l	99
36) 1,1-Dichloropropene	8.108	75	162752	48.392	ug/l	99
37) Ethyl Acetate	7.285	43	80457	52.501	ug/l	99
38) Carbon Tetrachloride	8.091	117	198733	48.220	ug/l	99
39) Methylcyclohexane	9.344	83	165636	48.443	ug/l	98
40) Benzene	8.344	78	486382	48.594	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	48076	52.364	ug/l	95
42) 1,2-Dichloroethane	8.414	62	154593	48.704	ug/l	99
43) Isopropyl Acetate	8.444	43	155253	51.875	ug/l	99
44) Trichloroethene	9.102	130	138120	47.693	ug/l	97
45) 1,2-Dichloropropane	9.379	63	131242	48.696	ug/l	98
46) Dibromomethane	9.467	93	74203	48.004	ug/l	100
47) Bromodichloromethane	9.655	83	205635	49.599	ug/l	92
48) Methyl methacrylate	9.444	41	74640	54.866	ug/l	96
49) 1,4-Dioxane	9.455	88	19555	1027.512	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	416295	262.808	ug/l	98
52) Toluene	10.396	92	337081	50.108	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	188869	50.143	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	216024	50.393	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	114656	50.413	ug/l	95
56) Ethyl methacrylate	10.655	69	138185	53.285	ug/l	95
57) 1,3-Dichloropropane	10.938	76	187192	50.778	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	246776	247.222	ug/l	98
59) 2-Hexanone	10.973	43	288167	267.988	ug/l	98
60) Dibromochloromethane	11.132	129	149744	49.938	ug/l	94
61) 1,2-Dibromoethane	11.232	107	105452	49.126	ug/l	100
64) Tetrachloroethene	10.867	164	114791	47.274	ug/l	93
65) Chlorobenzene	11.661	112	389746	49.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	161411	50.132	ug/l	99
67) Ethyl Benzene	11.732	91	683806	50.787	ug/l	98
68) m/p-Xylenes	11.843	106	529417	102.039	ug/l	99
69) o-Xylene	12.173	106	252678	51.563	ug/l	99
70) Styrene	12.185	104	450321	52.948	ug/l	99
71) Bromoform	12.349	173	93563	50.736	ug/l #	100
73) Isopropylbenzene	12.467	105	695889	51.658	ug/l	99
74) N-amyl acetate	12.279	43	155547	52.374	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	133390	49.121	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	173964	103.700	ug/l #	8
77) Bromobenzene	12.749	156	168045	50.268	ug/l	100
78) n-propylbenzene	12.808	91	855551	51.077	ug/l	98
79) 2-Chlorotoluene	12.890	91	497647	50.518	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	601947	51.585	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	43780	53.155	ug/l	95
82) 4-Chlorotoluene	12.990	91	527256	50.885	ug/l	99
83) tert-Butylbenzene	13.208	119	523103	51.903	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	605738	52.504	ug/l	99
85) sec-Butylbenzene	13.384	105	789576	52.055	ug/l	99
86) p-Isopropyltoluene	13.502	119	654491	52.285	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	340346	49.962	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	343341	49.831	ug/l	100
89) n-Butylbenzene	13.826	91	617092	52.472	ug/l	99
90) Hexachloroethane	14.096	117	128584	48.536	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	305410	50.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	22454	50.127	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	184096	50.172	ug/l	99
94) Hexachlorobutadiene	15.249	225	98594	48.544	ug/l	100
95) Naphthalene	15.379	128	355330	53.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	166310	51.409	ug/l	97

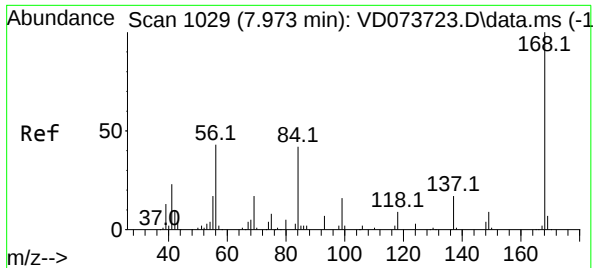
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 16:20:04 2022
Response via : Initial Calibration

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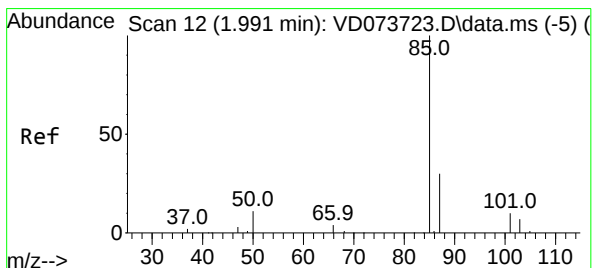
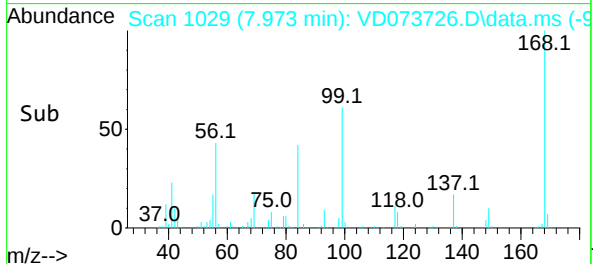
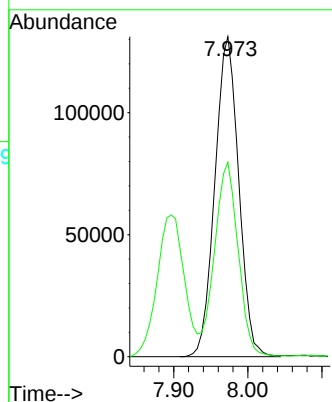
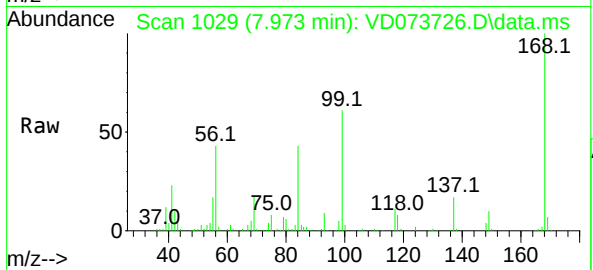
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

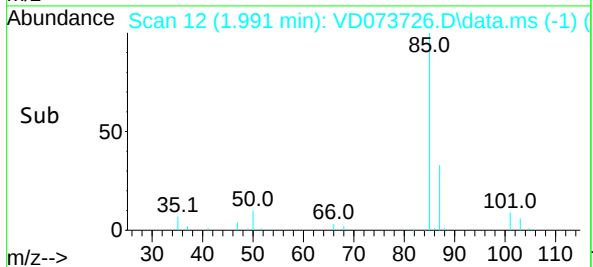
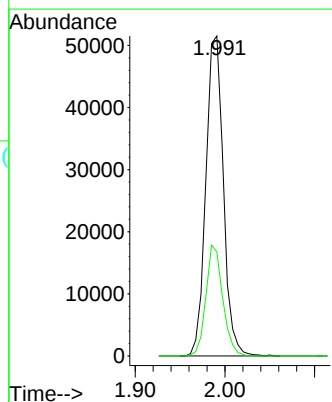
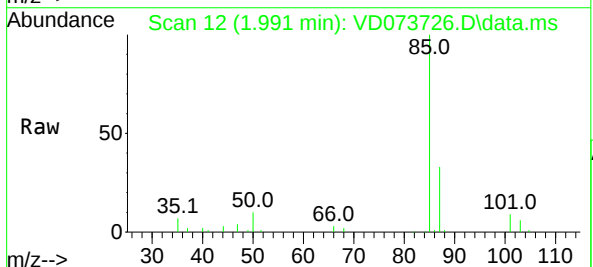
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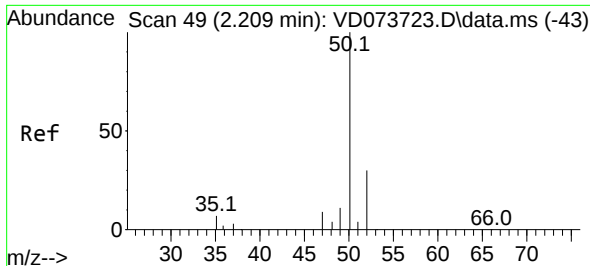
Tgt Ion:168 Resp: 292519
Ion Ratio Lower Upper
168 100
99 60.4 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 46.933 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 85 Resp: 69836
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.5

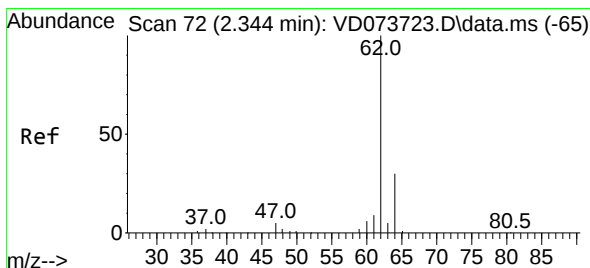
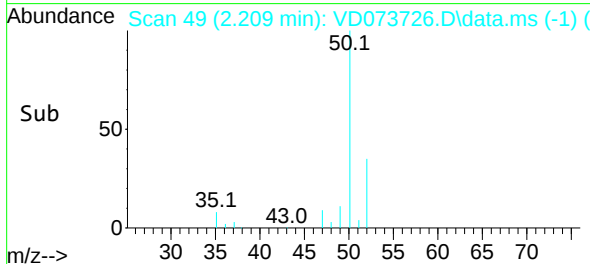
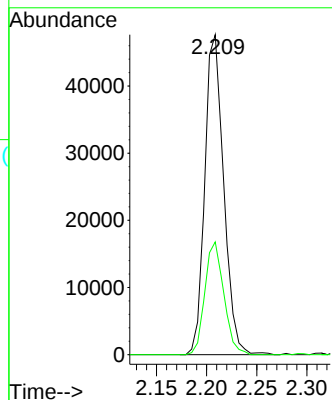
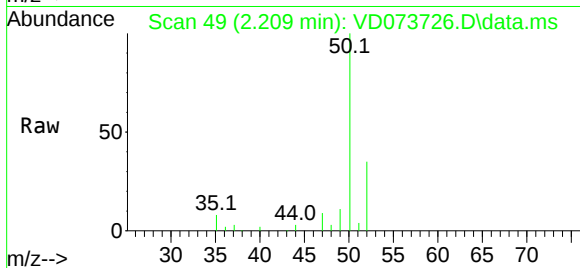




#3
Chloromethane
Concen: 42.875 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

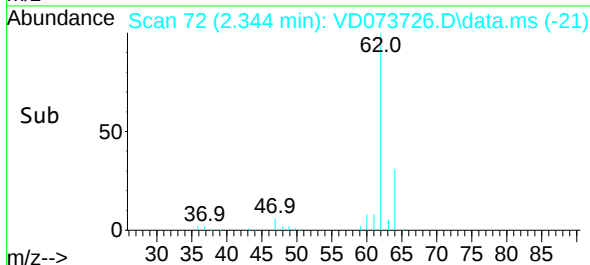
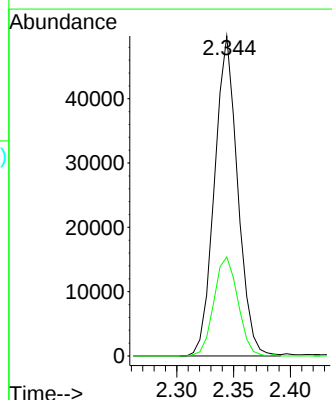
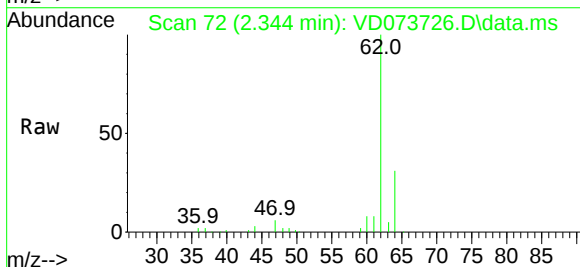
Instrument :
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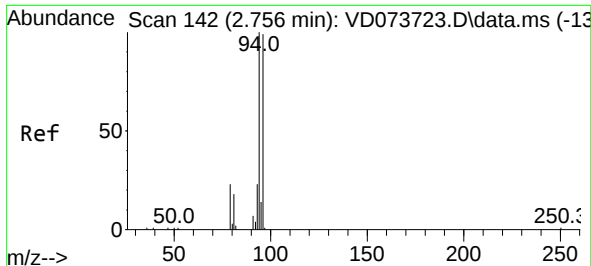
Tgt Ion: 50 Resp: 62706
Ion Ratio Lower Upper
50 100
52 35.3 27.8 41.6



#4
Vinyl Chloride
Concen: 49.205 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 62 Resp: 70633
Ion Ratio Lower Upper
62 100
64 31.0 27.8 41.6

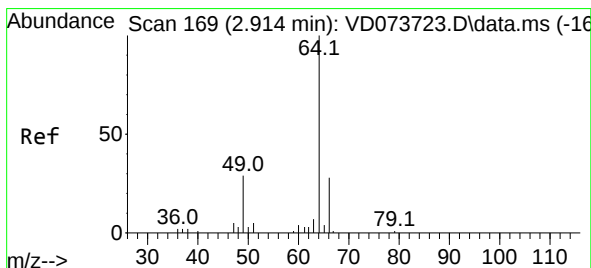
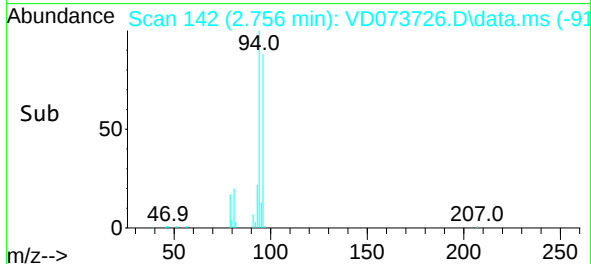
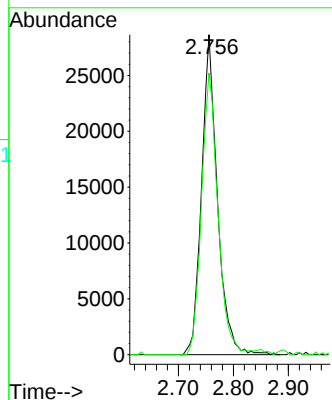
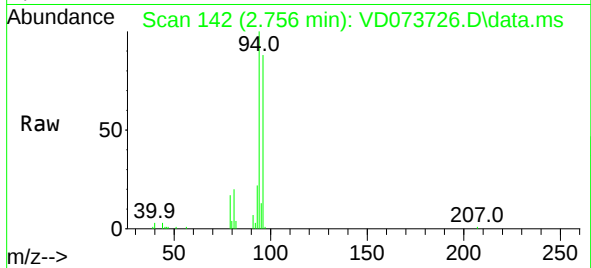




#5
Bromomethane
Concen: 54.780 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

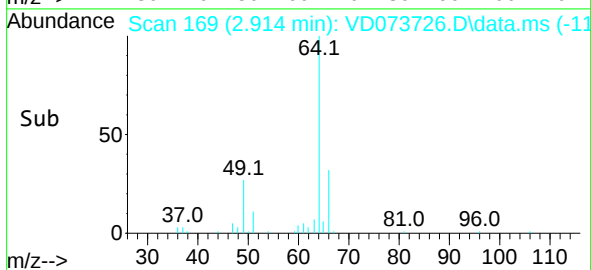
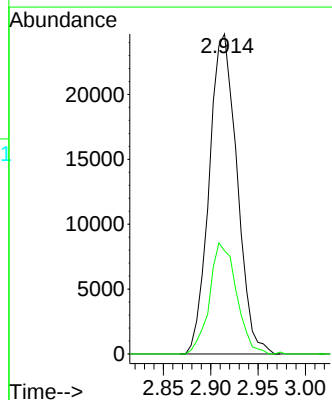
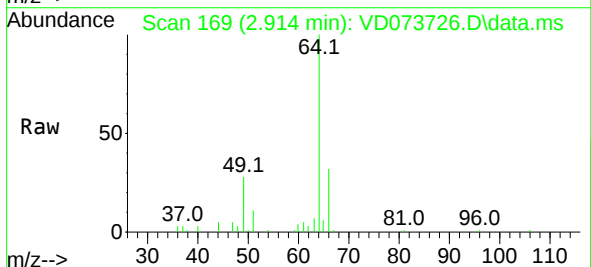
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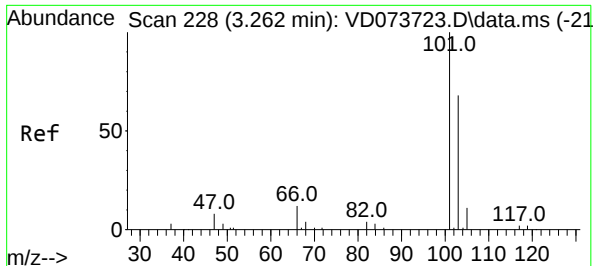
Tgt Ion: 94 Resp: 57322
Ion Ratio Lower Upper
94 100
96 88.0 75.1 112.7



#6
Chloroethane
Concen: 44.335 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 64 Resp: 50327
Ion Ratio Lower Upper
64 100
66 32.3 23.3 34.9

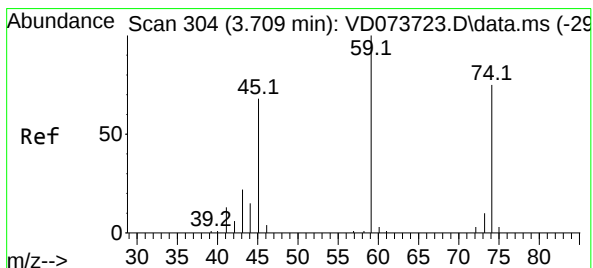
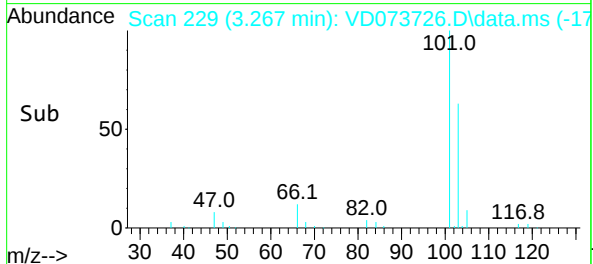
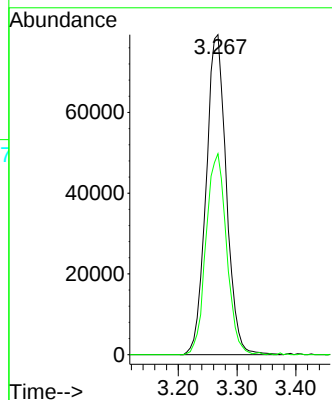
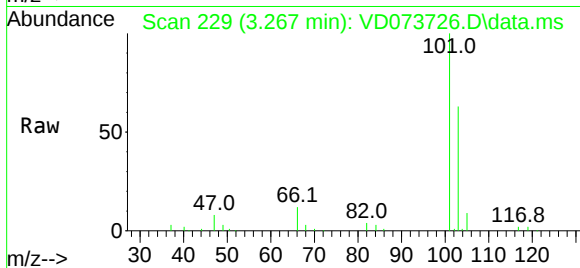




#7
Trichlorofluoromethane
Concen: 46.905 ug/l
RT: 3.267 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

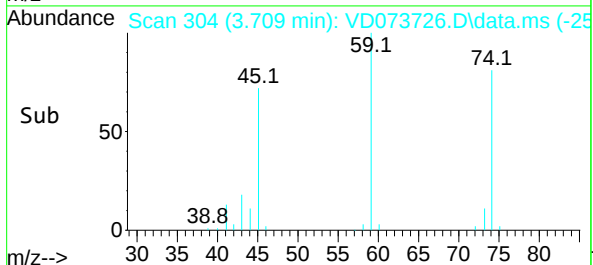
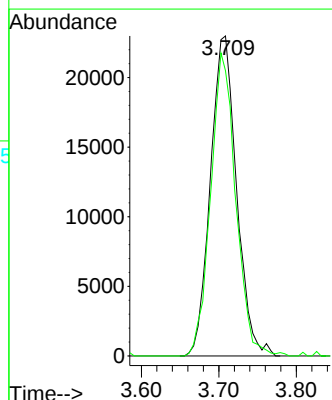
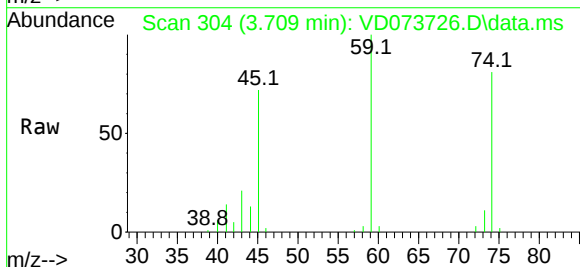
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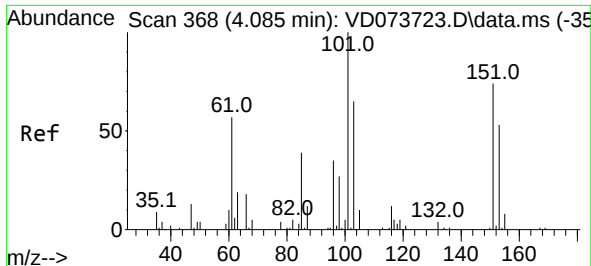
Tgt Ion:101 Resp: 189434
Ion Ratio Lower Upper
101 100
103 62.8 50.4 75.6



#8
Diethyl Ether
Concen: 48.813 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 74 Resp: 53937
Ion Ratio Lower Upper
74 100
45 90.9 45.0 134.8

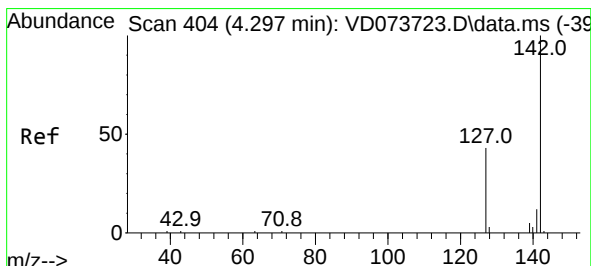
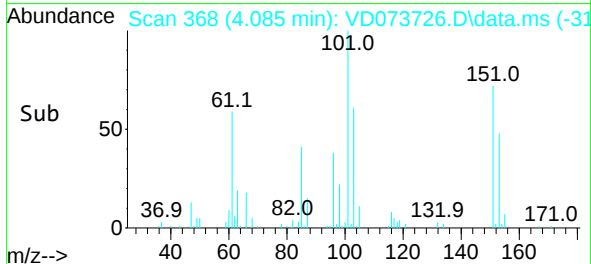
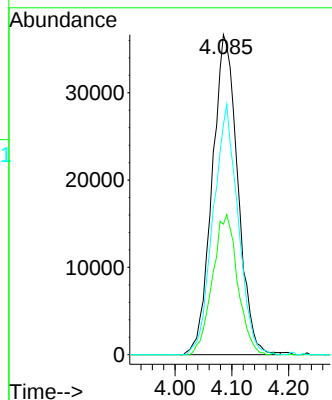
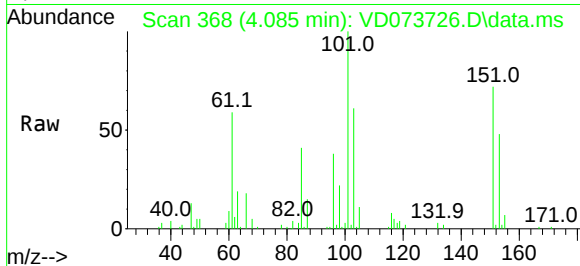




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.803 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

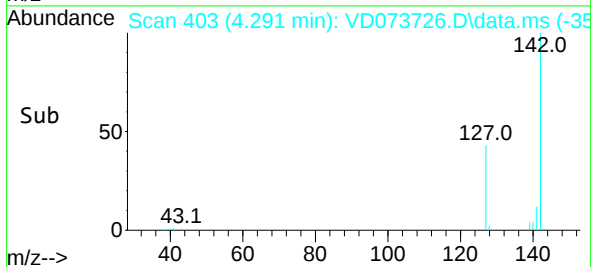
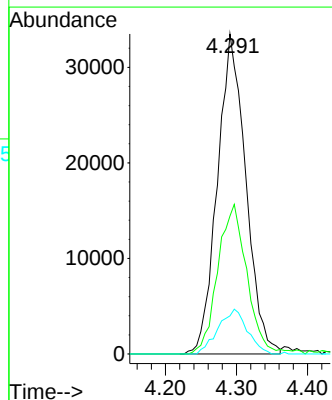
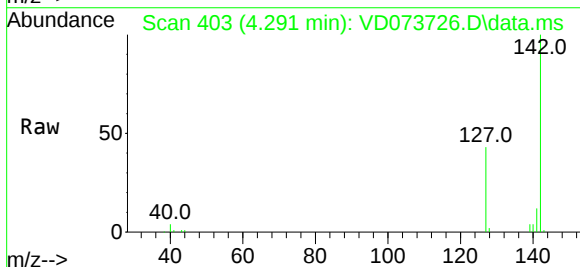
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

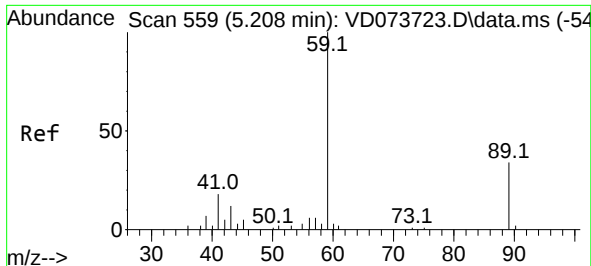
Tgt Ion:101 Resp: 114725
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.8 52.2
 151 75.9 63.4 95.0



#10
 Methyl Iodide
 Concen: 44.533 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion:142 Resp: 92940
 Ion Ratio Lower Upper
 142 100
 127 48.3 39.4 59.2
 141 14.3 11.9 17.9

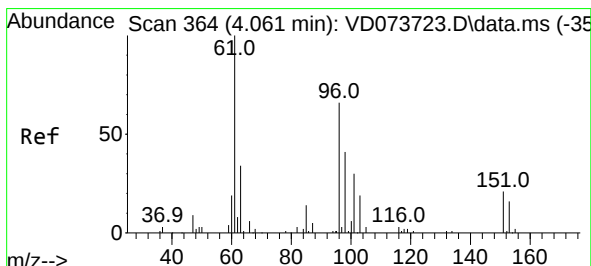
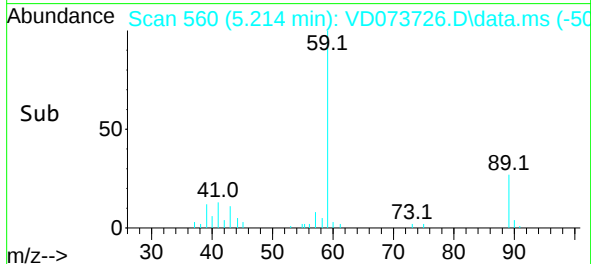
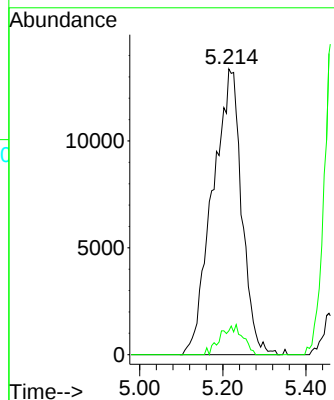
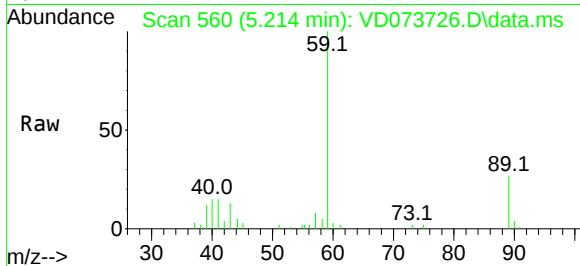




#11
Tert butyl alcohol
Concen: 206.843 ug/l
RT: 5.214 min Scan# 509
Delta R.T. 0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

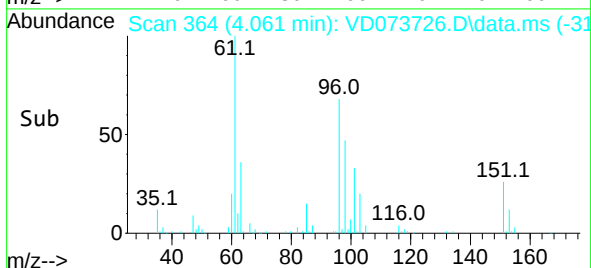
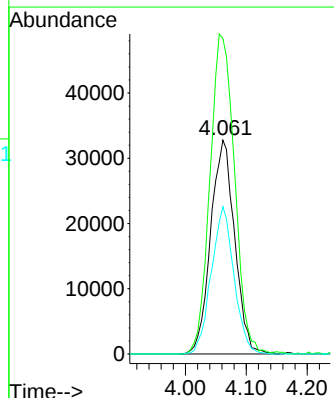
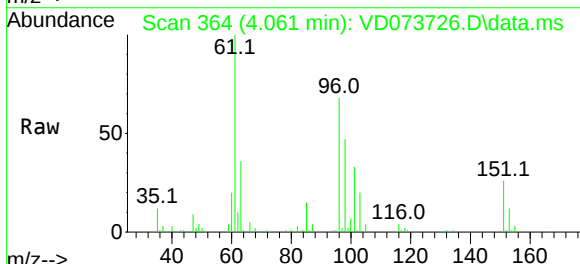
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

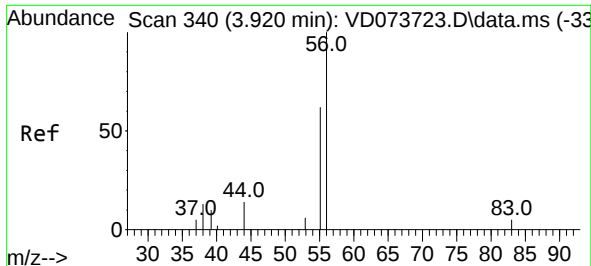
Tgt Ion: 59 Resp: 65324
Ion Ratio Lower Upper
59 100
57 8.0 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 45.941 ug/l
RT: 4.061 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 96 Resp: 89879
Ion Ratio Lower Upper
96 100
61 147.4 116.3 174.5
98 68.8 48.7 73.1

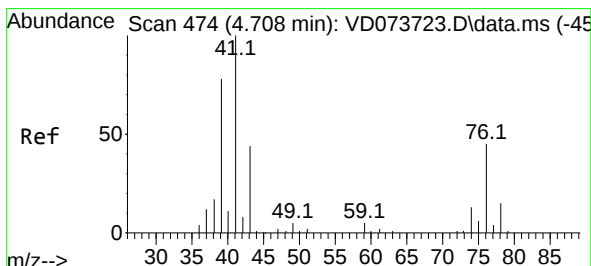
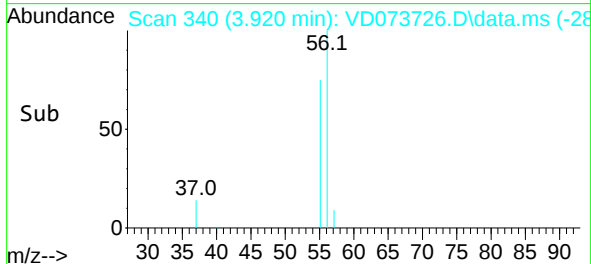
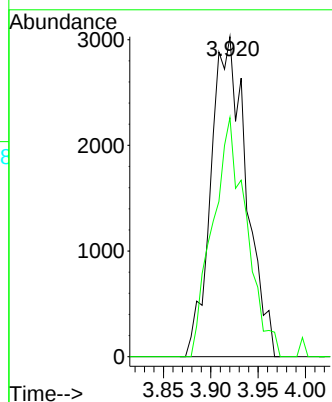
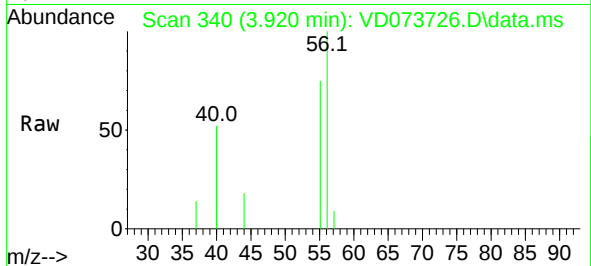




#13
Acrolein
Concen: 86.862 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

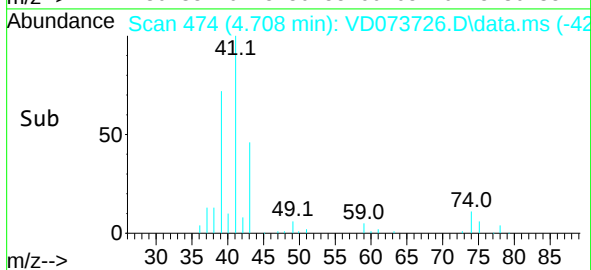
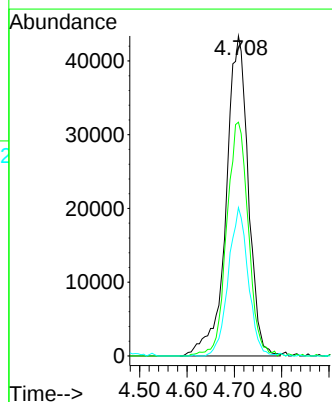
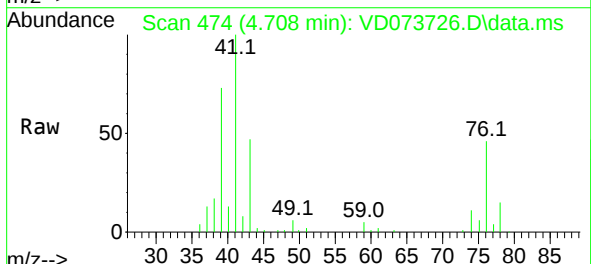
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

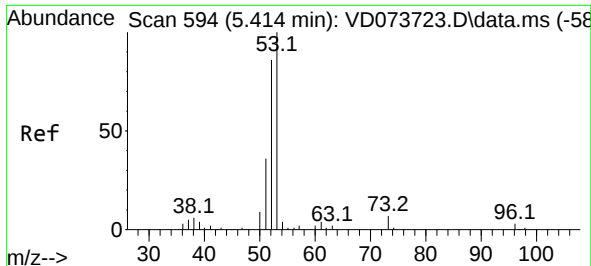
Tgt Ion: 56 Resp: 7856
Ion Ratio Lower Upper
56 100
55 71.5 60.3 90.5



#14
Allyl chloride
Concen: 46.262 ug/l
RT: 4.708 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 41 Resp: 141277
Ion Ratio Lower Upper
41 100
39 71.2 56.6 85.0
76 41.5 32.7 49.1

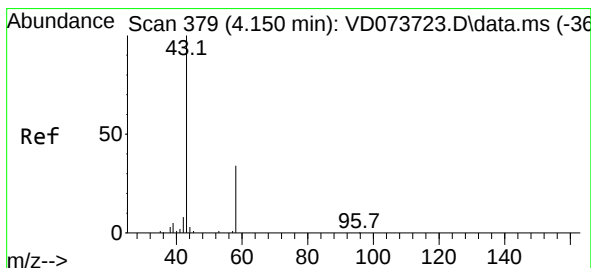
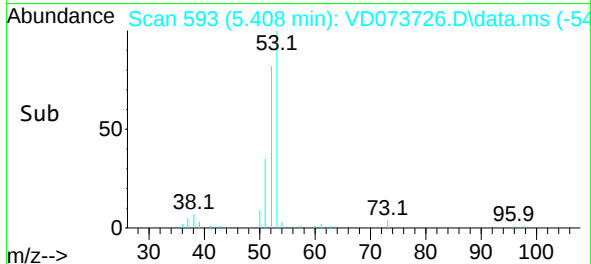
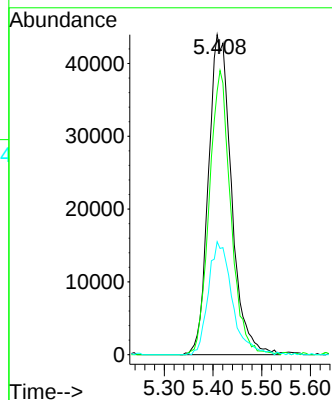
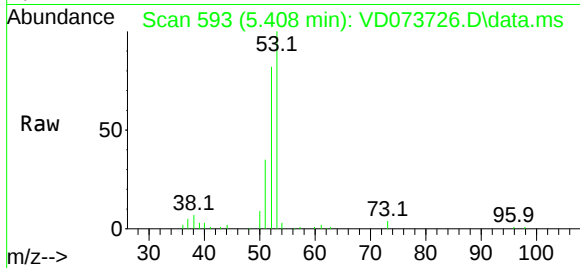




#15
Acrylonitrile
Concen: 249.802 ug/l
RT: 5.408 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

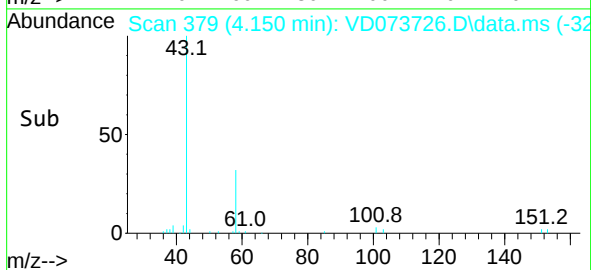
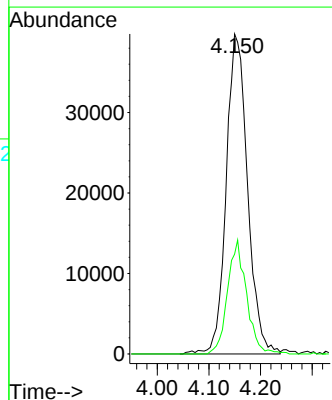
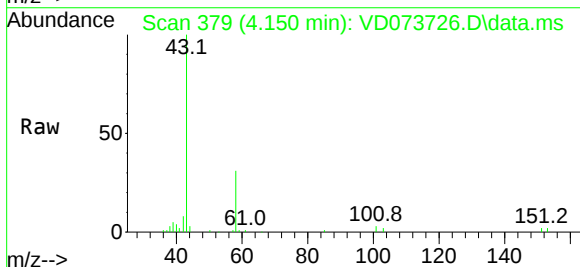
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

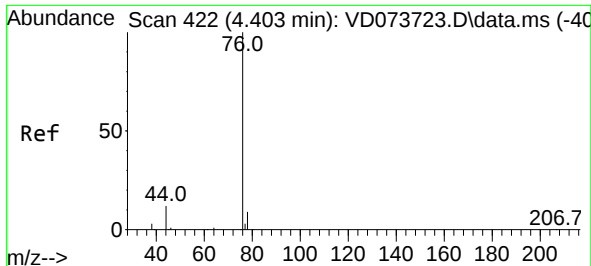
Tgt Ion: 53 Resp: 144148
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.4 30.2 45.2



#16
Acetone
Concen: 245.221 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 43 Resp: 113978
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8

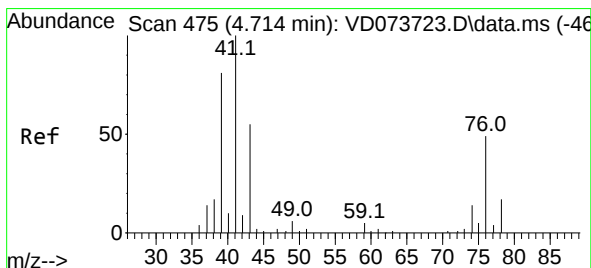
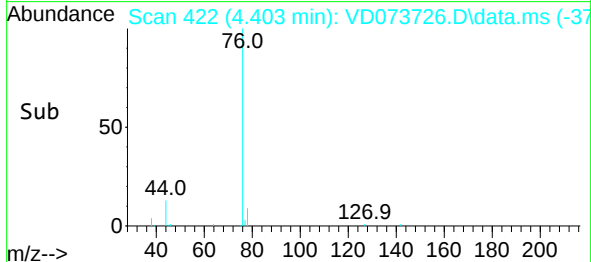
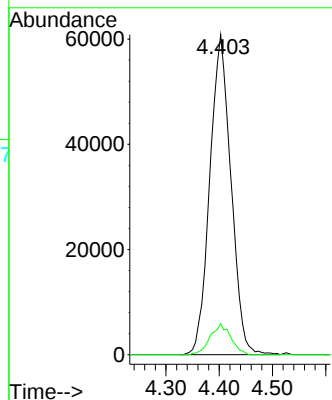
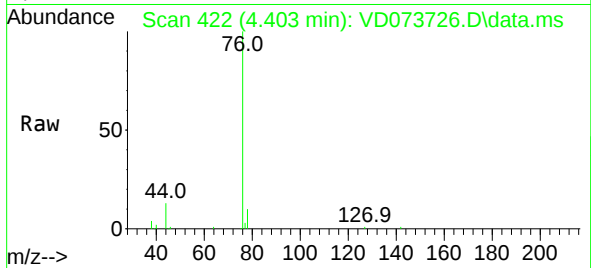




#17
Carbon Disulfide
Concen: 44.505 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

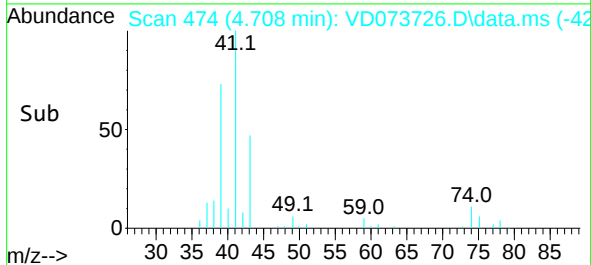
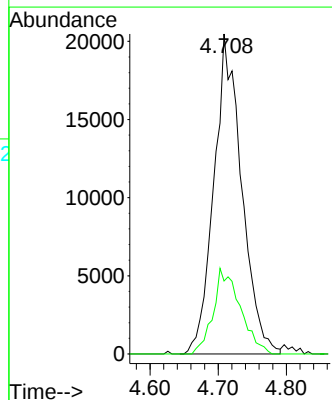
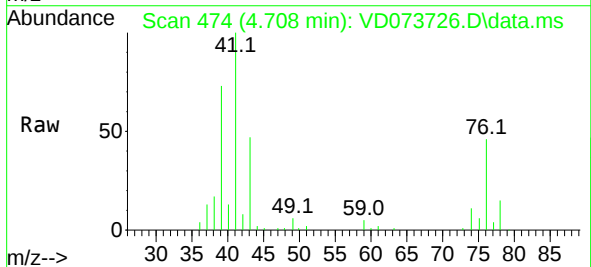
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

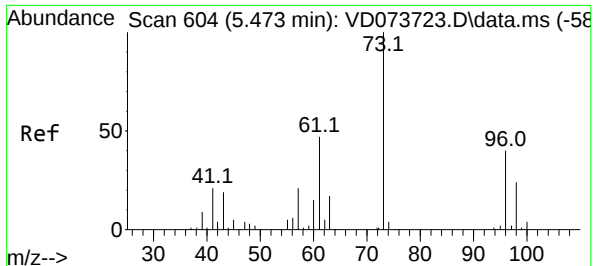
Tgt Ion: 76 Resp: 167733
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



#18
Methyl Acetate
Concen: 45.719 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 43 Resp: 58020
Ion Ratio Lower Upper
43 100
74 26.0 20.2 30.4





#19

Methyl tert-butyl Ether

Concen: 50.140 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

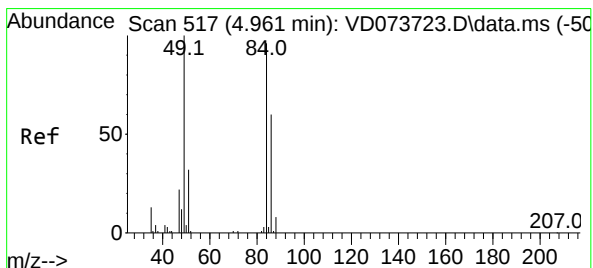
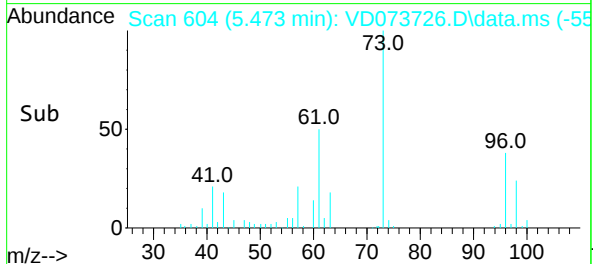
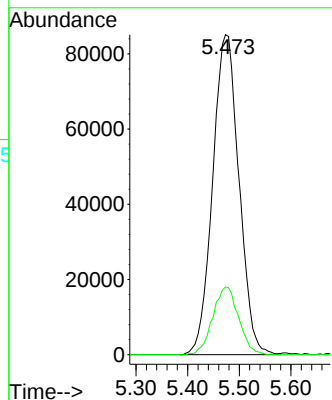
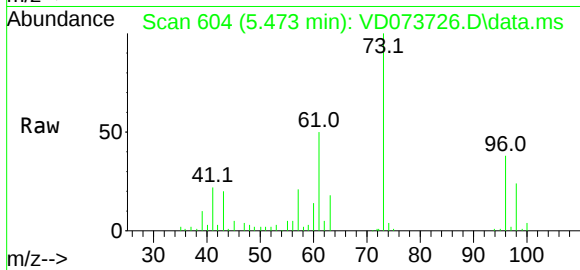
ICVVD062722

Tgt Ion: 73 Resp: 300752

Ion Ratio Lower Upper

73 100

57 21.1 16.3 24.5



#20

Methylene Chloride

Concen: 55.749 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Tgt Ion: 84 Resp: 155155

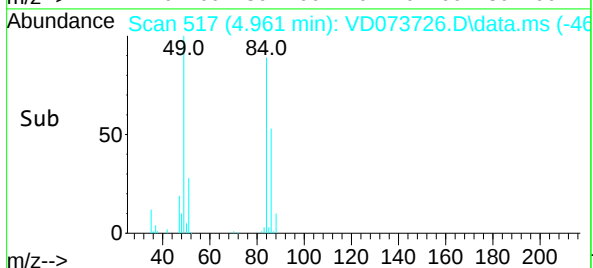
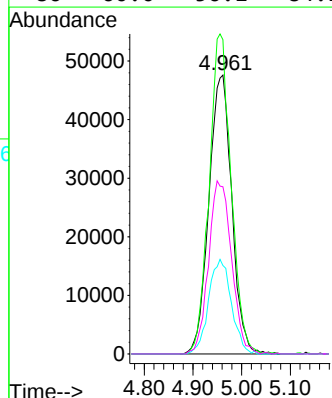
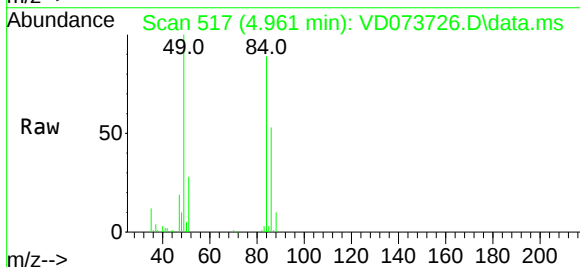
Ion Ratio Lower Upper

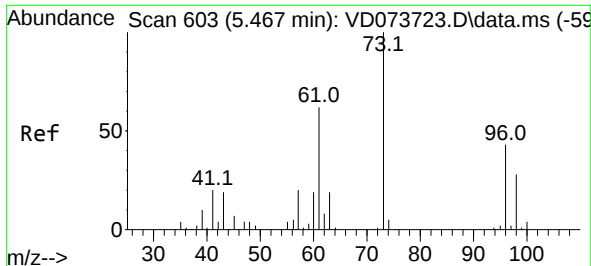
84 100

49 112.7 100.6 150.8

51 31.7 29.8 44.6

86 60.0 56.1 84.1



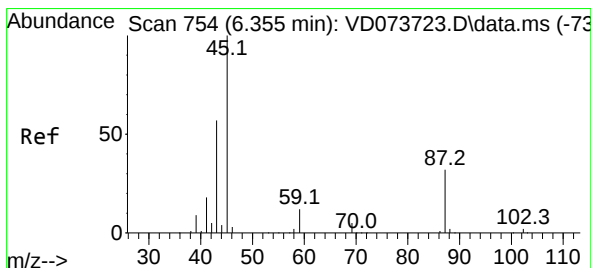
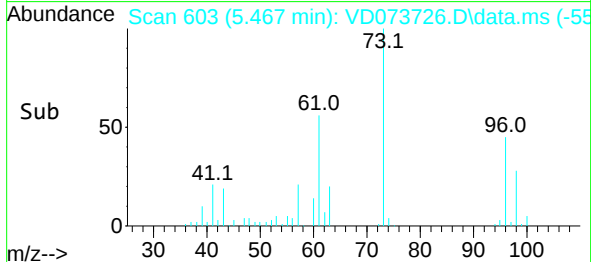
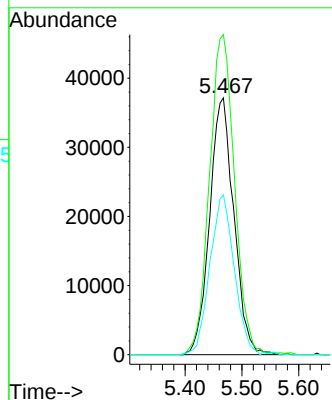
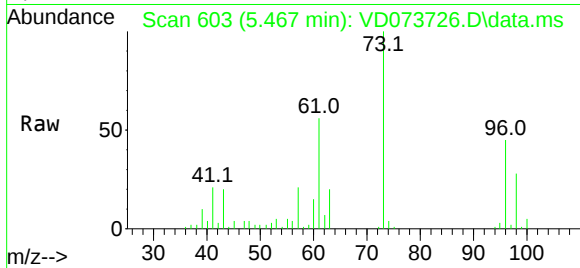


#21
trans-1,2-Dichloroethene
Concen: 47.683 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

Tgt Ion: 96 Resp: 110062

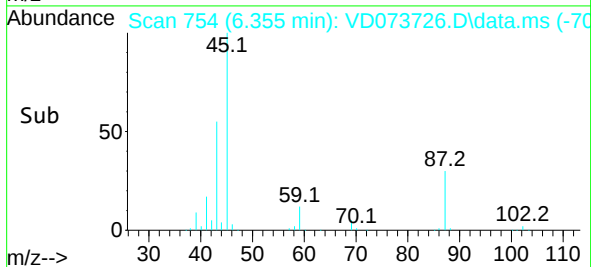
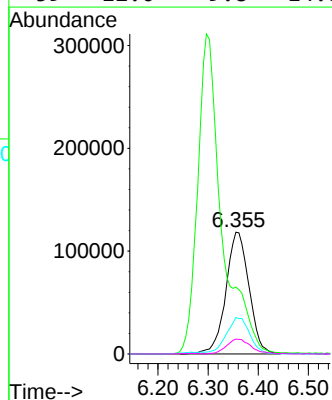
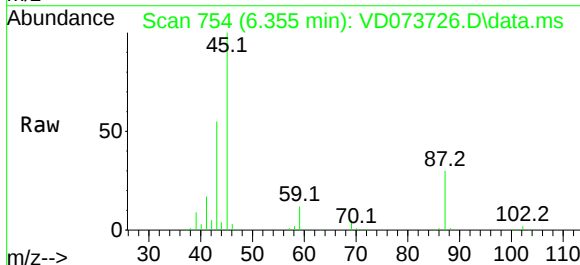
Ion	Ratio	Lower	Upper
96	100		
61	124.6	105.0	157.6
98	62.2	50.6	75.8

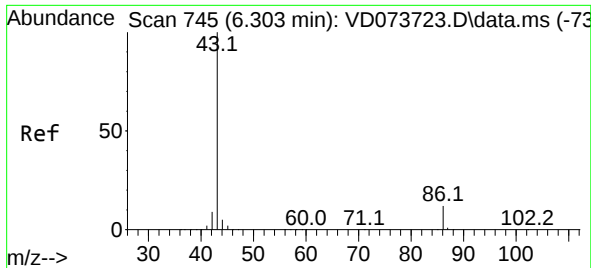


#22
Diisopropyl ether
Concen: 50.600 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 45 Resp: 379091

Ion	Ratio	Lower	Upper
45	100		
43	53.9	42.1	63.1
87	29.7	24.2	36.4
59	12.0	9.8	14.8

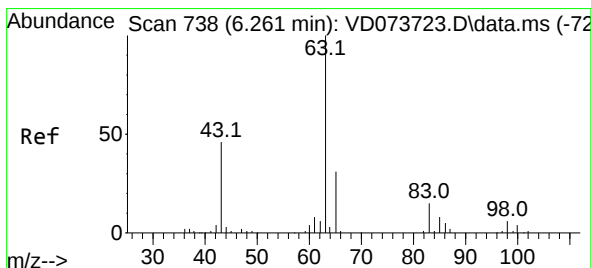
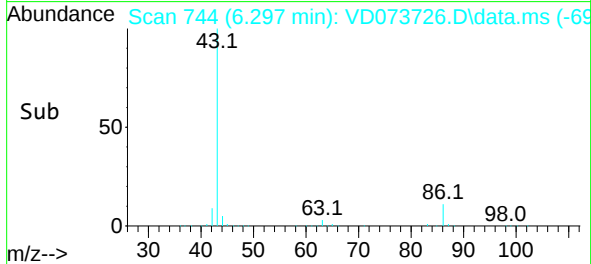
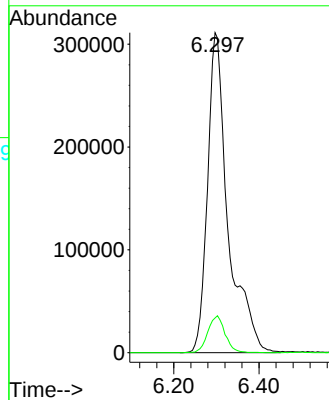
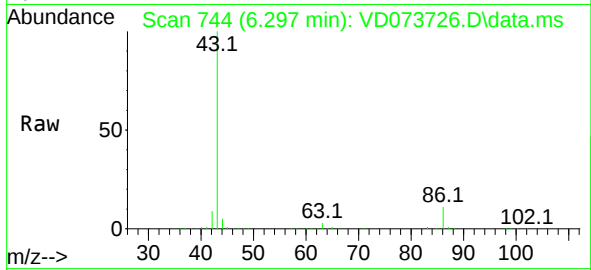




#23
 Vinyl Acetate
 Concen: 267.746 ug/l
 RT: 6.297 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

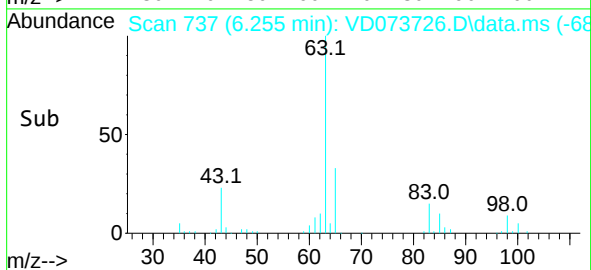
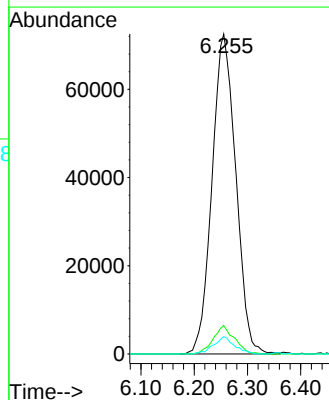
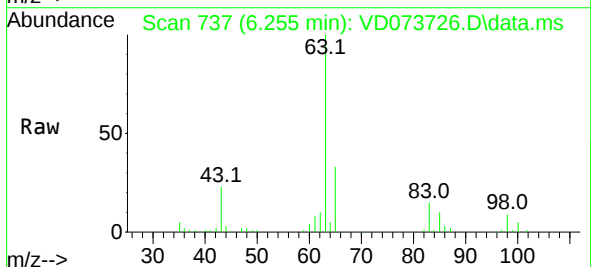
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

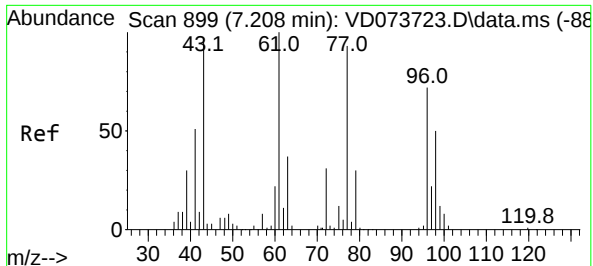
Tgt Ion: 43 Resp: 1042233
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 48.160 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion: 63 Resp: 224996
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.0 12.2
 100 5.4 2.1 6.5

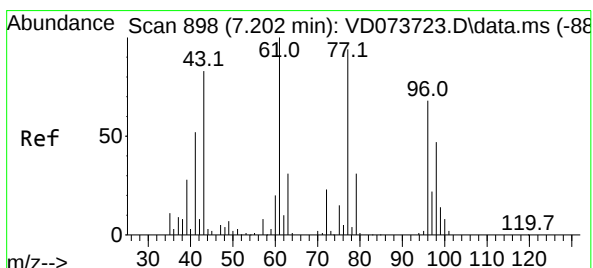
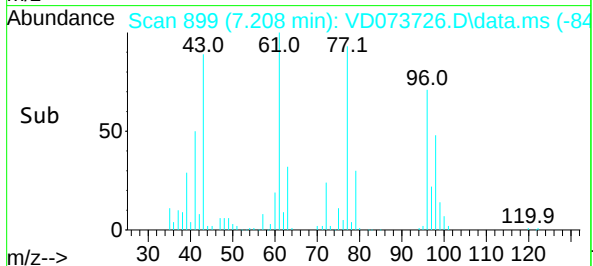
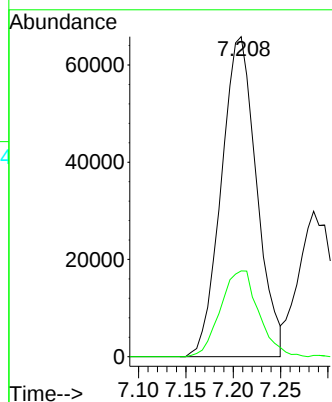
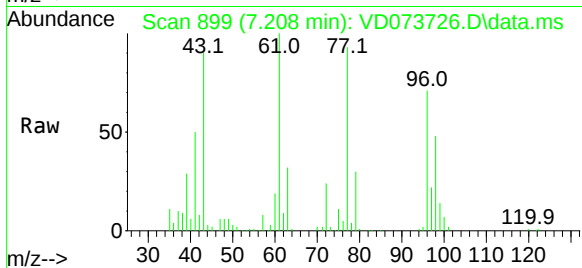




#25
2-Butanone
Concen: 246.818 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

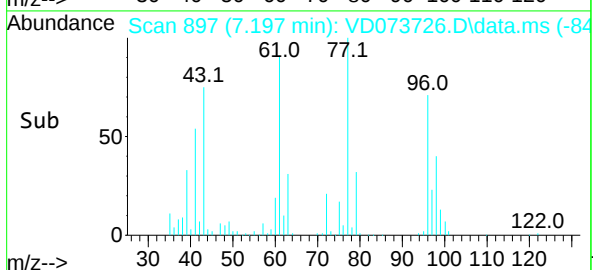
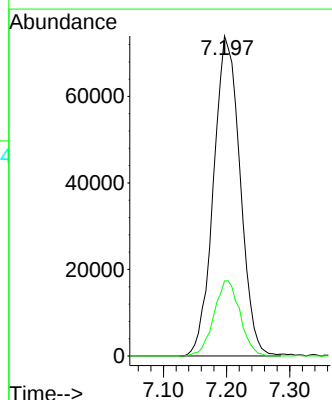
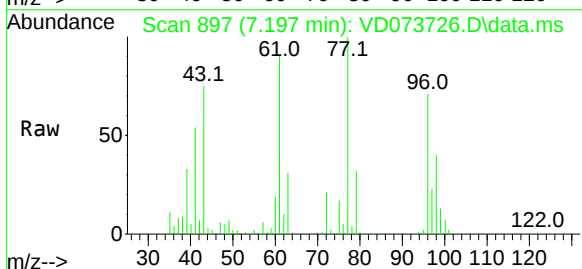
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

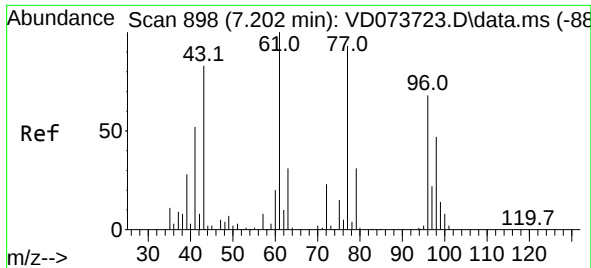
Tgt Ion: 43 Resp: 170787
Ion Ratio Lower Upper
43 100
72 26.8 22.6 33.8



#26
2,2-Dichloropropane
Concen: 48.562 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.005 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 77 Resp: 216016
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

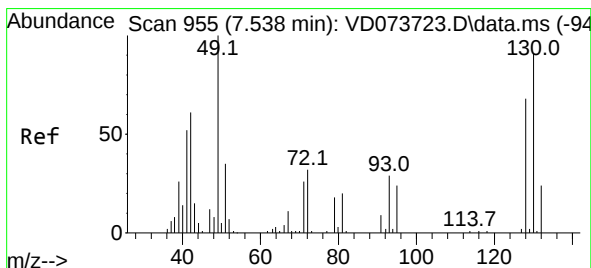
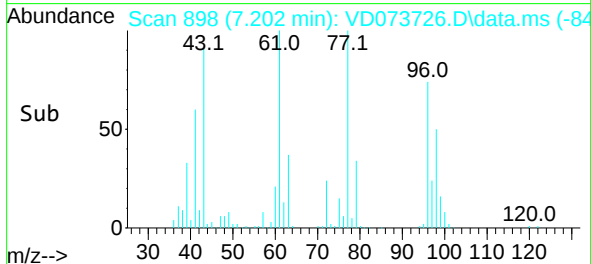
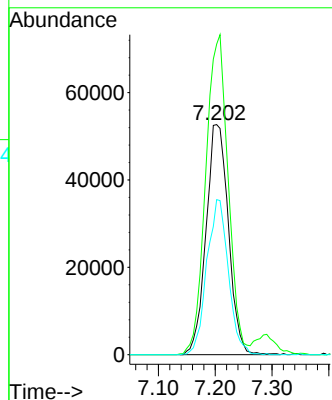
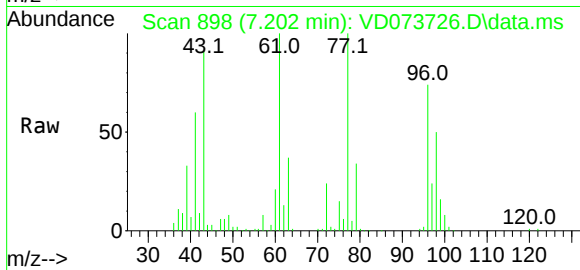




#27
 cis-1,2-Dichloroethene
 Concen: 48.714 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

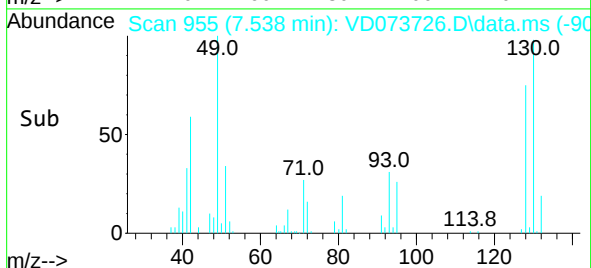
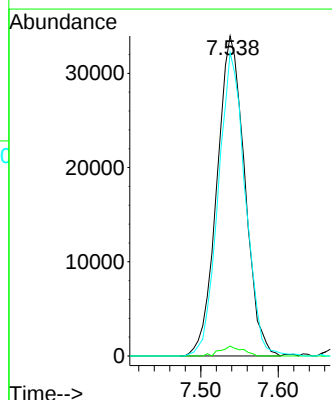
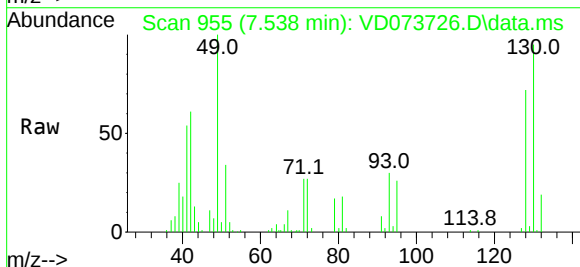
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

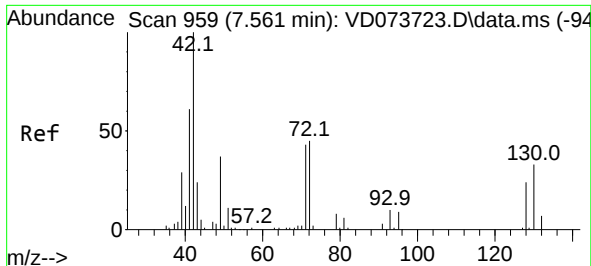
Tgt Ion: 96 Resp: 144058
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 276.0
 98 64.9 0.0 128.0



#28
 Bromochloromethane
 Concen: 48.585 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion: 49 Resp: 84757
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 91.9 73.2 109.8





#29

Tetrahydrofuran

Concen: 252.434 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

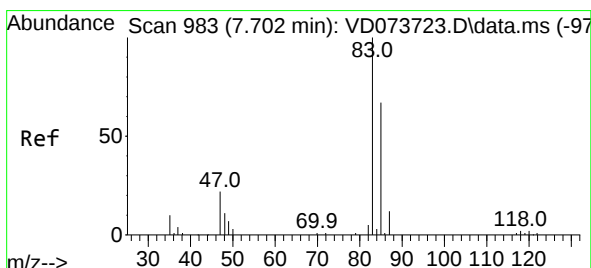
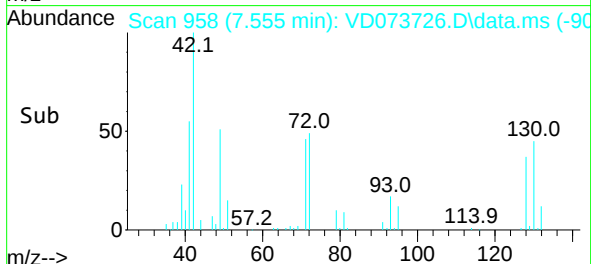
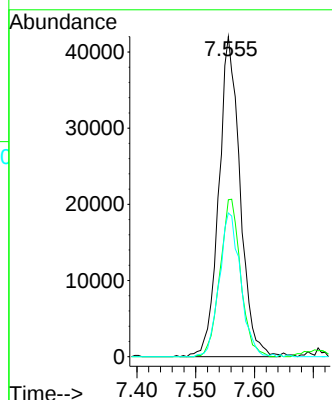
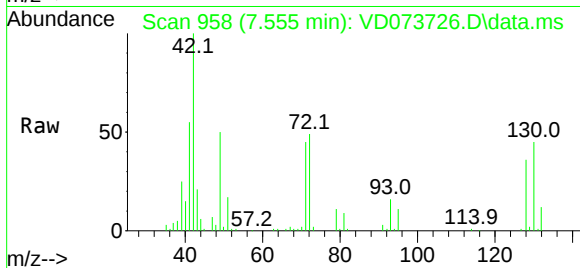
Tgt Ion: 42 Resp: 105725

Ion Ratio Lower Upper

42 100

72 47.8 37.8 56.6

71 45.0 35.5 53.3



#30

Chloroform

Concen: 48.021 ug/l

RT: 7.702 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073726.D

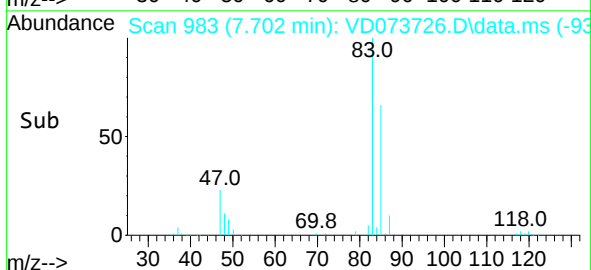
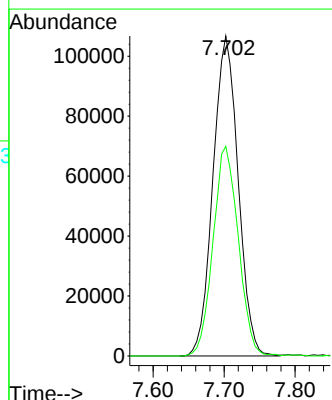
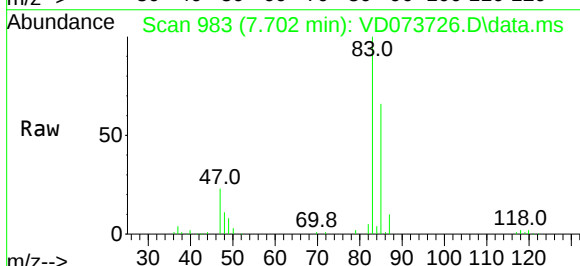
Acq: 27 Jun 2022 17:00

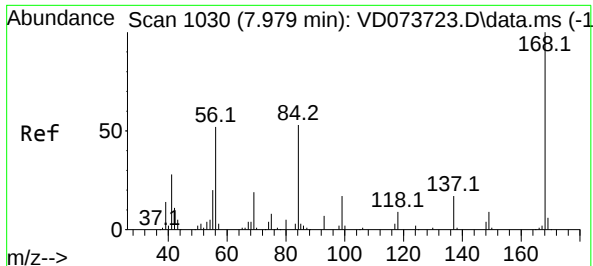
Tgt Ion: 83 Resp: 262543

Ion Ratio Lower Upper

83 100

85 65.5 51.1 76.7





#31

Cyclohexane

Concen: 49.536 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

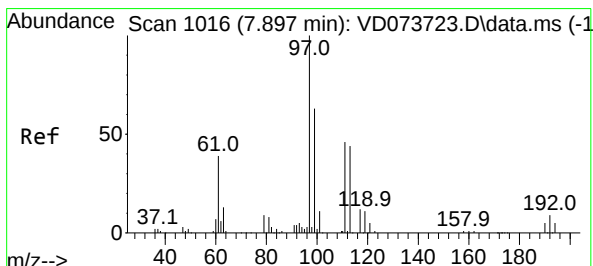
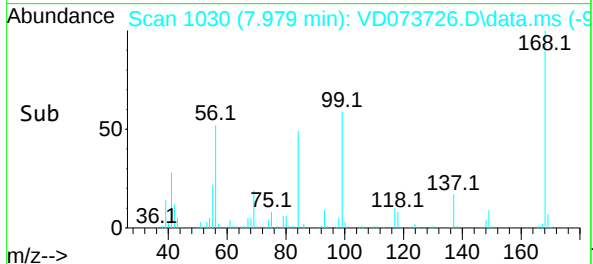
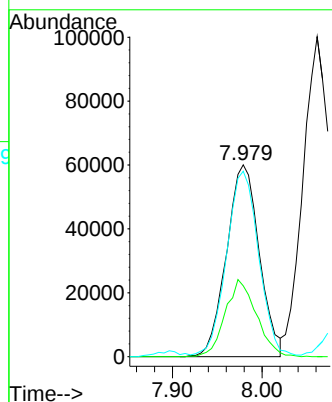
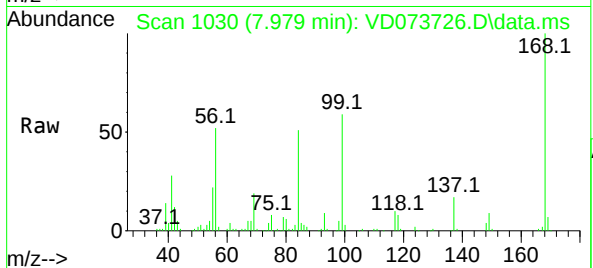
Tgt Ion: 56 Resp: 152297

Ion Ratio Lower Upper

56 100

69 36.9 25.2 37.8

84 95.6 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 47.833 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

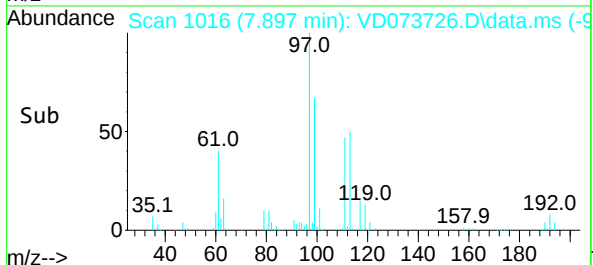
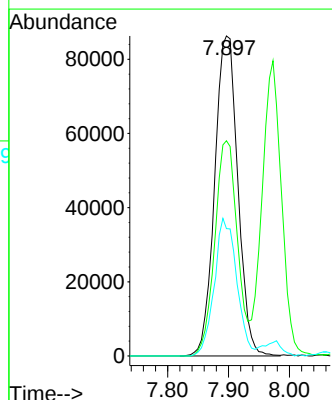
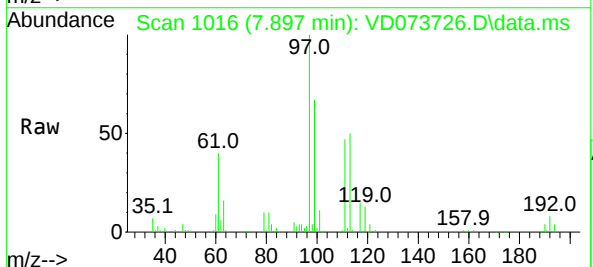
Tgt Ion: 97 Resp: 227805

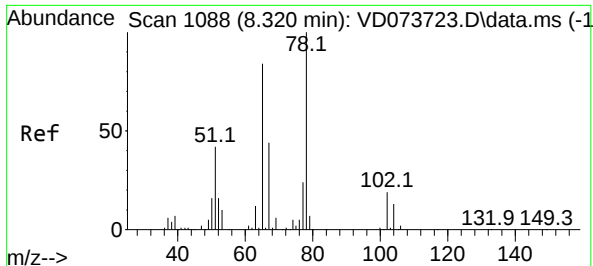
Ion Ratio Lower Upper

97 100

99 65.2 51.2 76.8

61 41.7 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 50.364 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

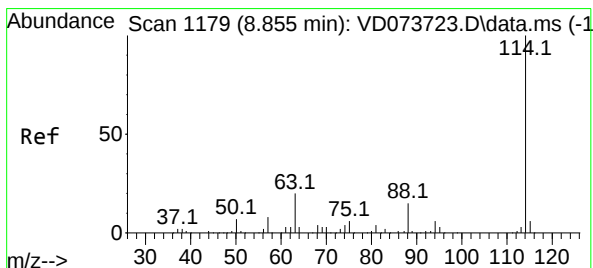
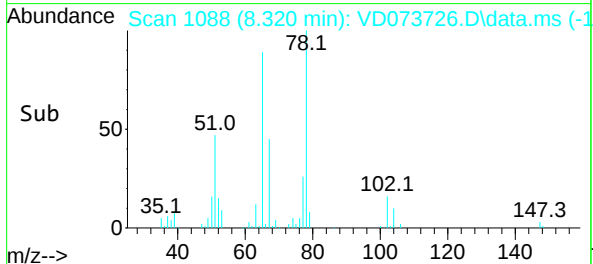
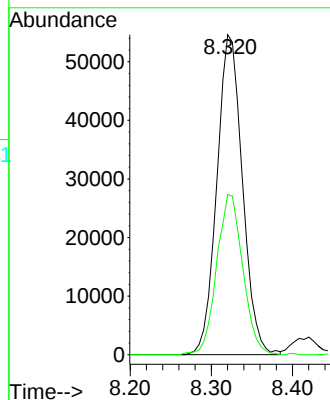
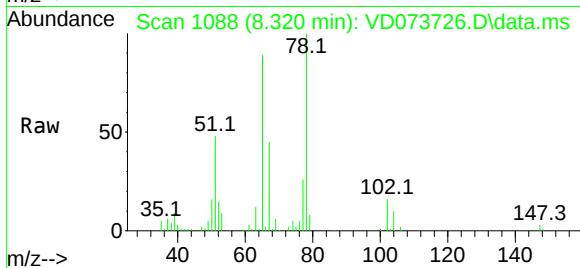
ICVVD062722

Tgt Ion: 65 Resp: 119710

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

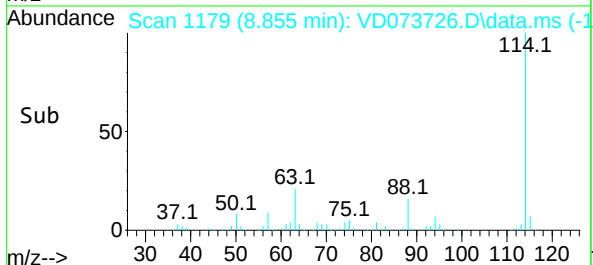
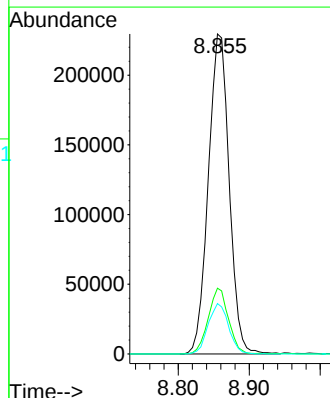
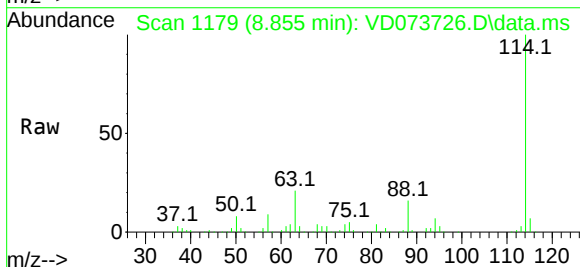
Tgt Ion: 114 Resp: 467879

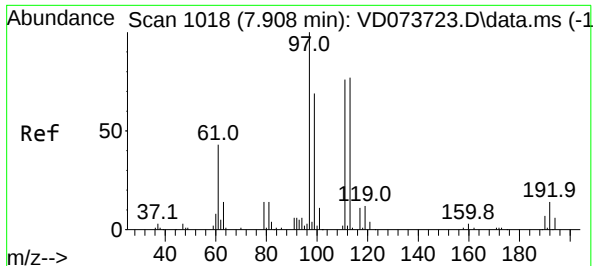
Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.2

88 15.8 0.0 29.4





#35

Dibromofluoromethane

Concen: 45.991 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

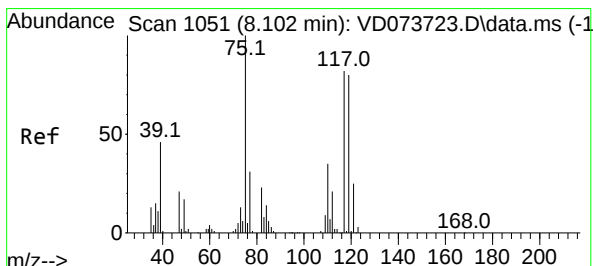
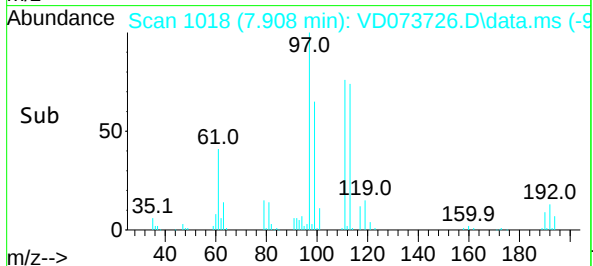
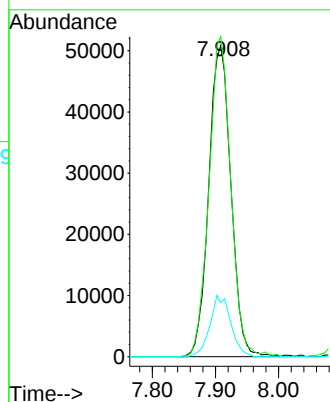
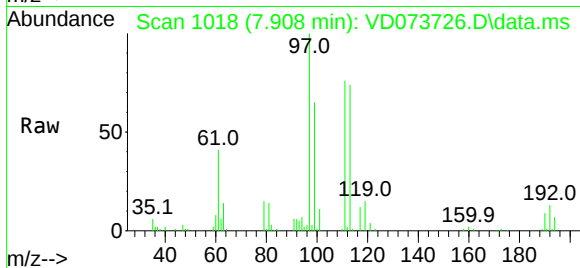
Tgt Ion:113 Resp: 124174

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.392 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

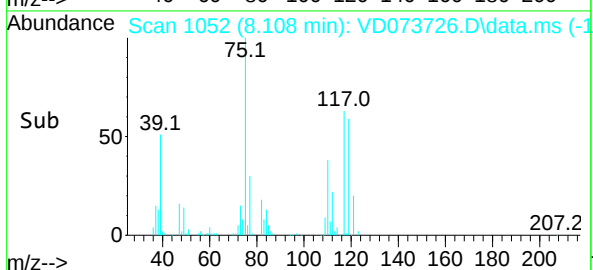
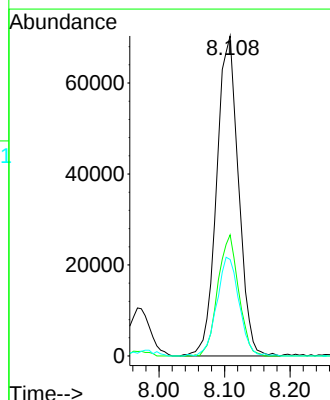
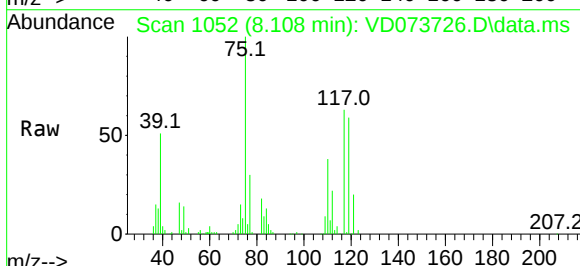
Tgt Ion: 75 Resp: 162752

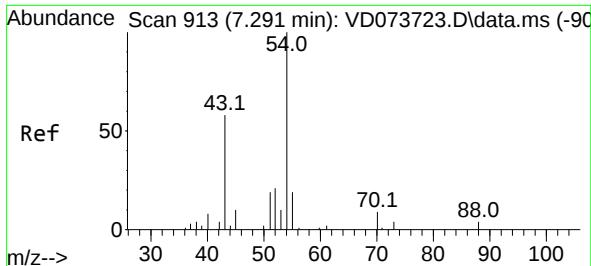
Ion Ratio Lower Upper

75 100

110 36.1 18.0 54.0

77 31.5 25.6 38.4





#37

Ethyl Acetate

Concen: 52.501 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

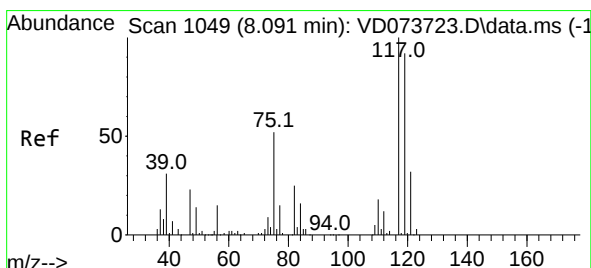
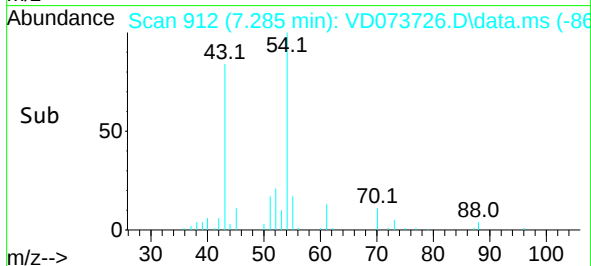
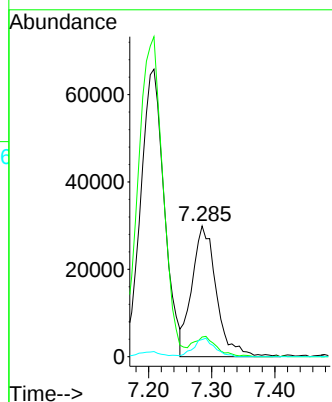
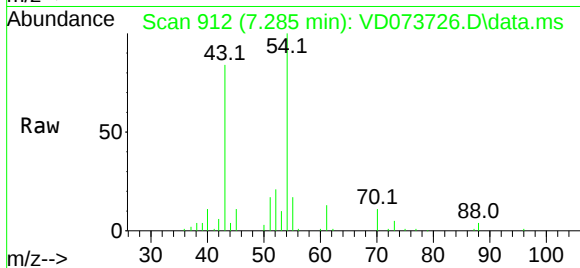
Tgt Ion: 43 Resp: 80457

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 11.9 9.9 14.9



#38

Carbon Tetrachloride

Concen: 48.220 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

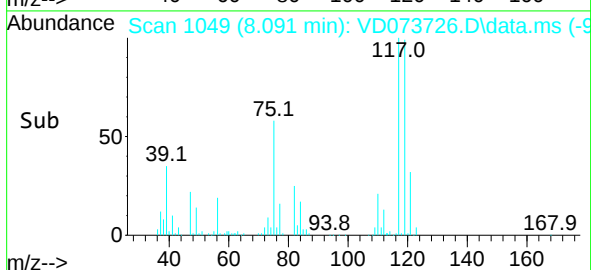
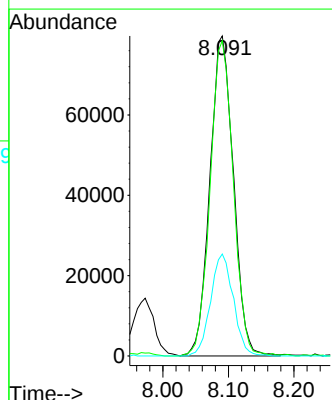
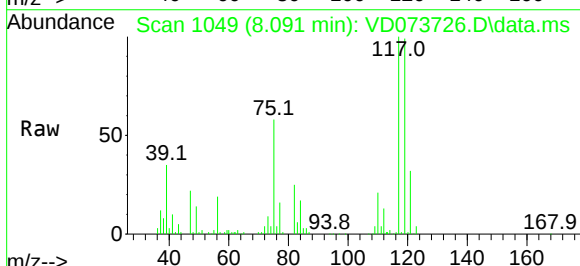
Tgt Ion: 117 Resp: 198733

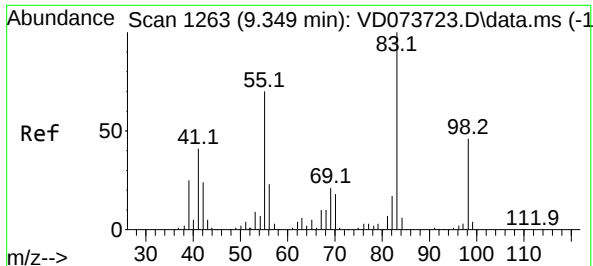
Ion Ratio Lower Upper

117 100

119 98.5 79.2 118.8

121 31.9 23.8 35.8





#39

Methylcyclohexane

Concen: 48.443 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

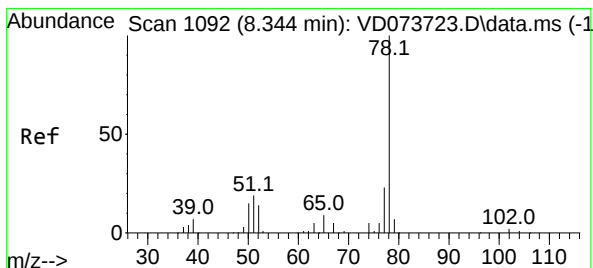
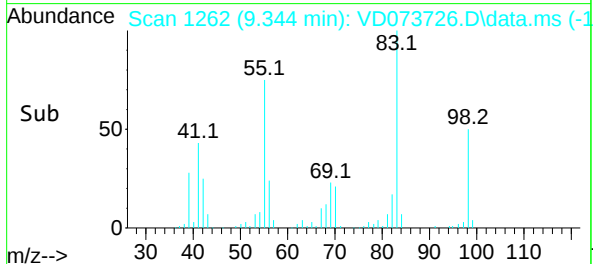
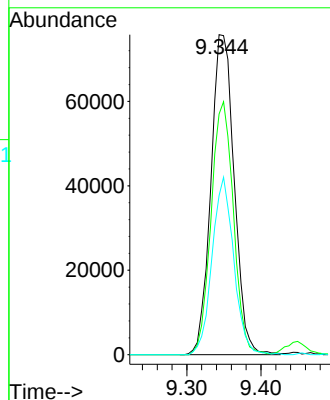
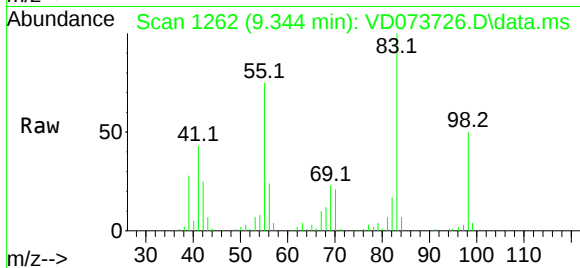
Tgt Ion: 83 Resp: 165636

Ion Ratio Lower Upper

83 100

55 75.2 59.0 88.4

98 49.7 38.3 57.5



#40

Benzene

Concen: 48.594 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073726.D

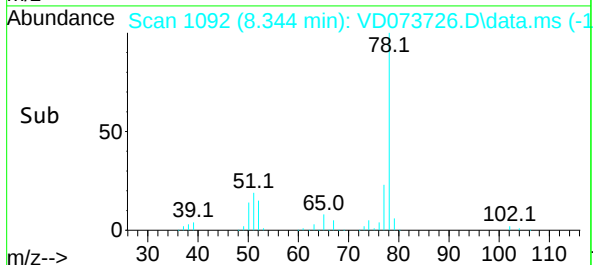
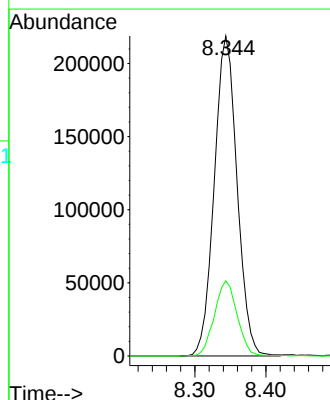
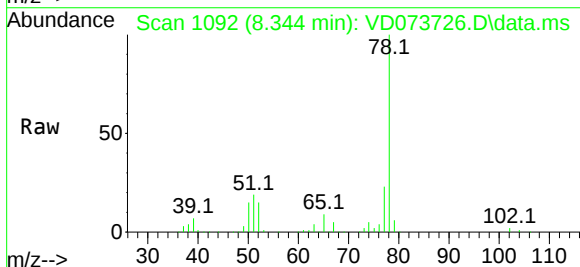
Acq: 27 Jun 2022 17:00

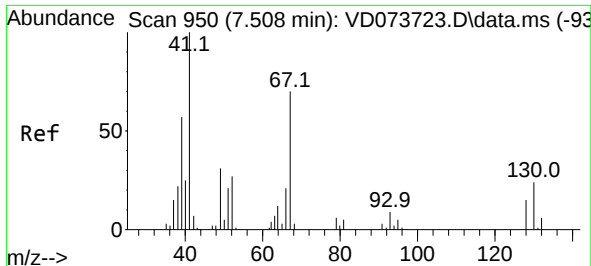
Tgt Ion: 78 Resp: 486382

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

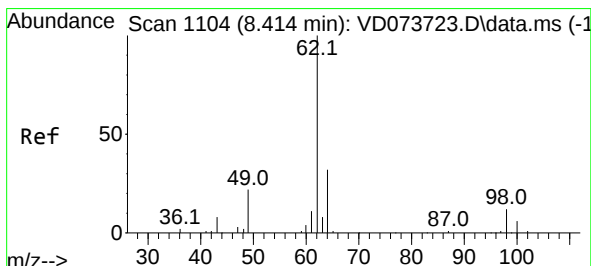
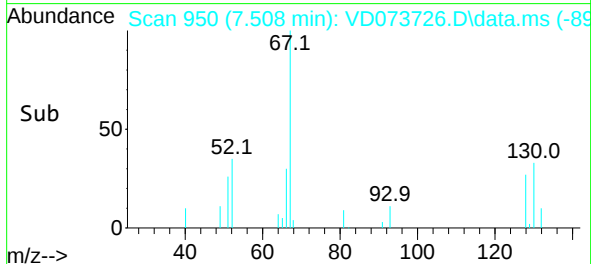
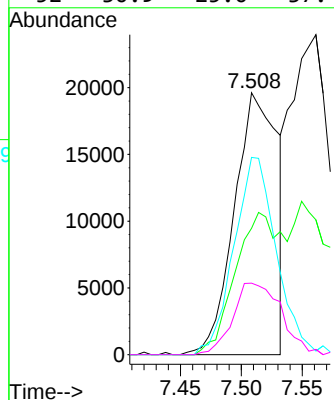
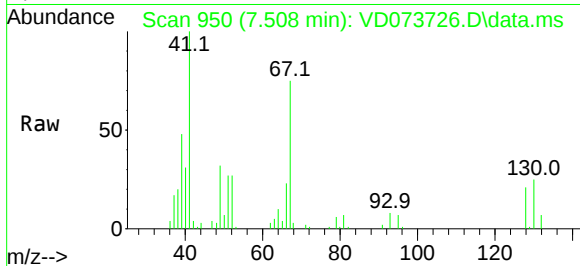




#41
Methacrylonitrile
Concen: 52.364 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

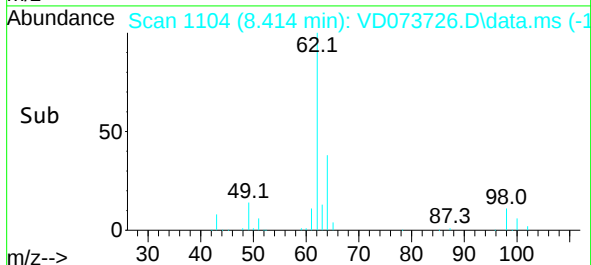
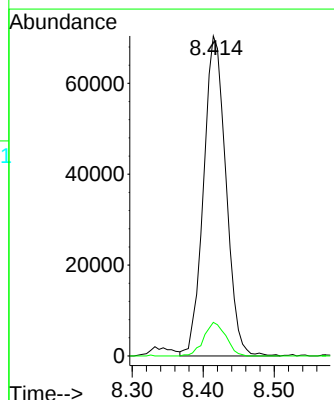
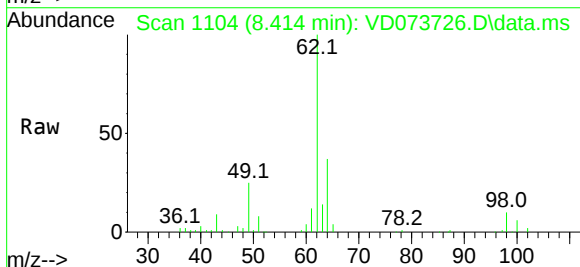
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

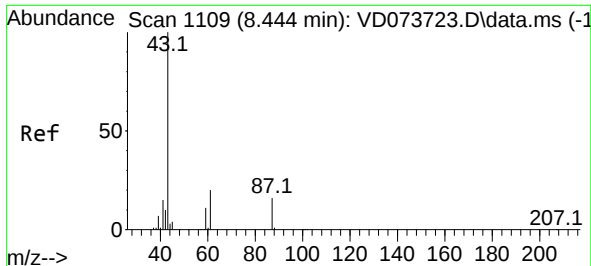
Tgt Ion: 41 Resp: 48076
Ion Ratio Lower Upper
41 100
39 60.6 42.1 63.1
67 74.9 58.6 87.8
52 30.9 25.0 37.4



#42
1,2-Dichloroethane
Concen: 48.704 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 62 Resp: 154593
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6

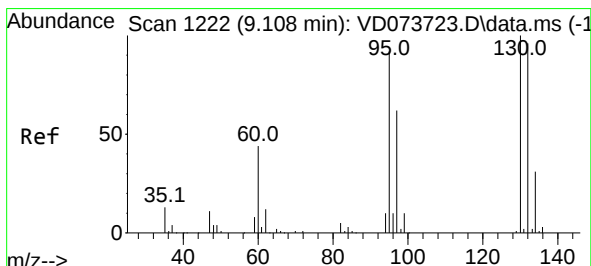
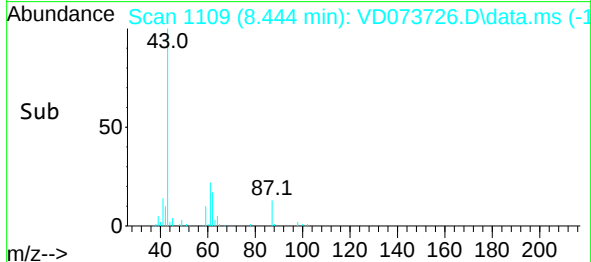
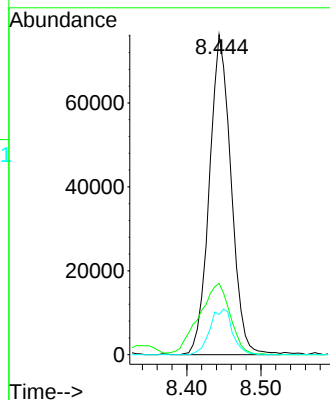
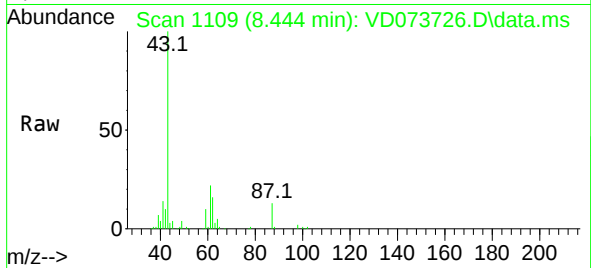




#43
Isopropyl Acetate
Concen: 51.875 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

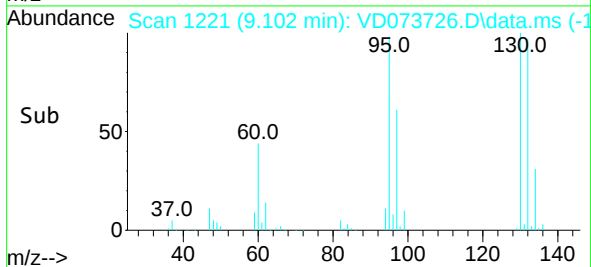
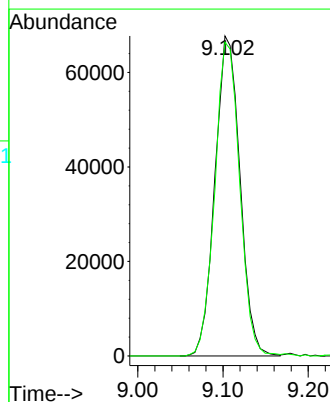
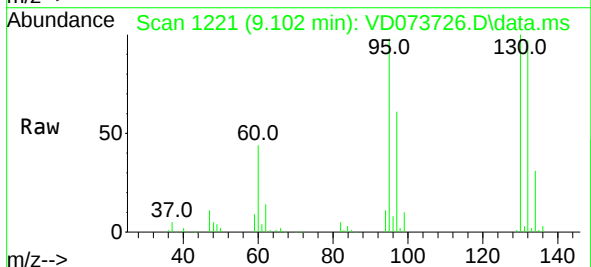
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

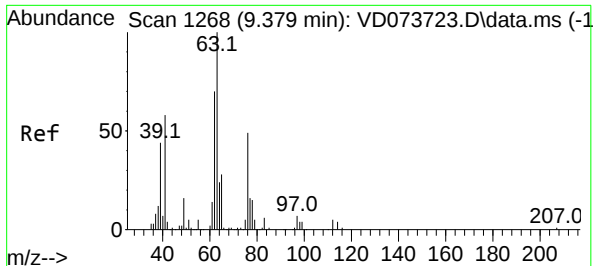
Tgt Ion: 43 Resp: 155253
Ion Ratio Lower Upper
43 100
61 32.1 25.4 38.0
87 14.8 11.9 17.9



#44
Trichloroethene
Concen: 47.693 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:130 Resp: 138120
Ion Ratio Lower Upper
130 100
95 98.1 0.0 202.8





#45

1,2-Dichloropropane

Concen: 48.696 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

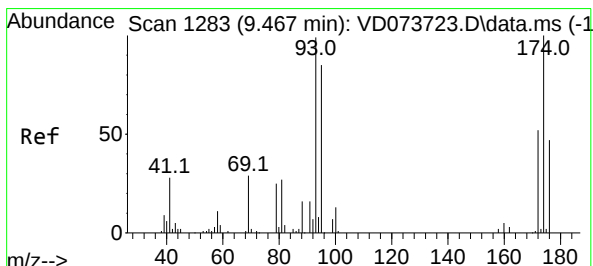
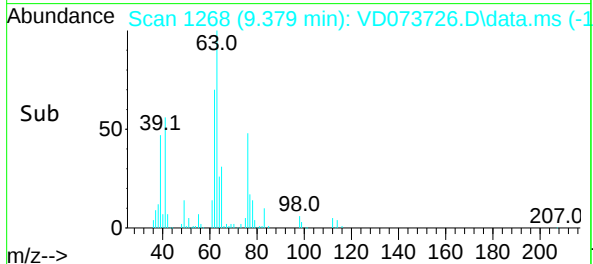
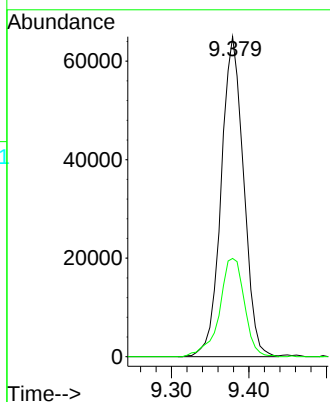
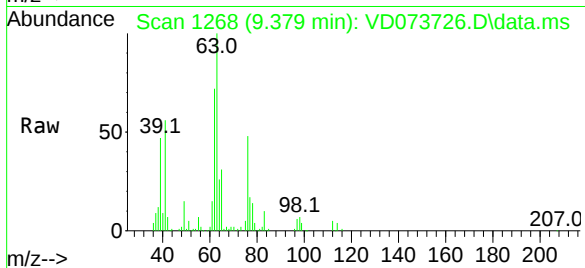
ICVVD062722

Tgt Ion: 63 Resp: 131242

Ion Ratio Lower Upper

63 100

65 30.7 25.5 38.3



#46

Dibromomethane

Concen: 48.004 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

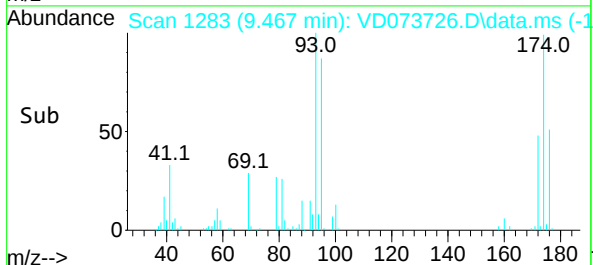
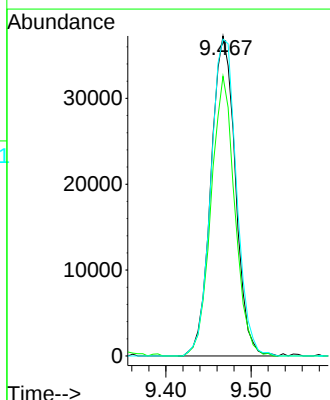
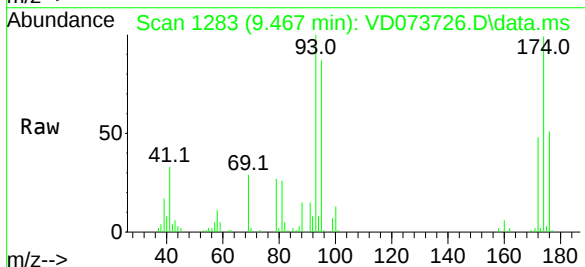
Tgt Ion: 93 Resp: 74203

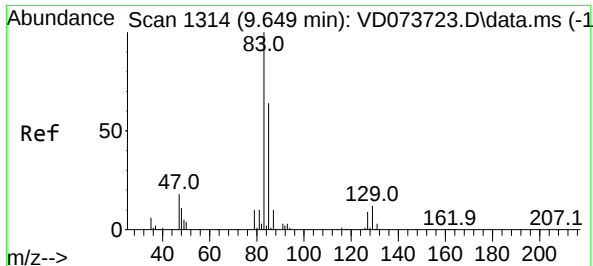
Ion Ratio Lower Upper

93 100

95 84.7 67.8 101.8

174 103.7 82.3 123.5

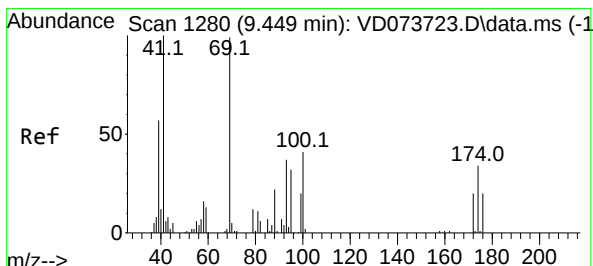
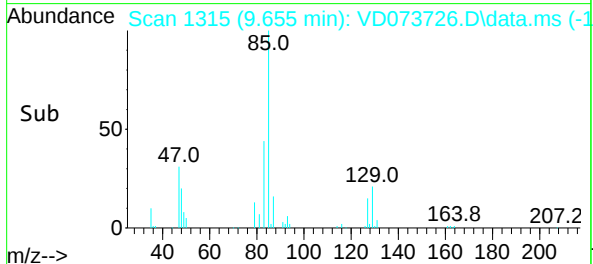
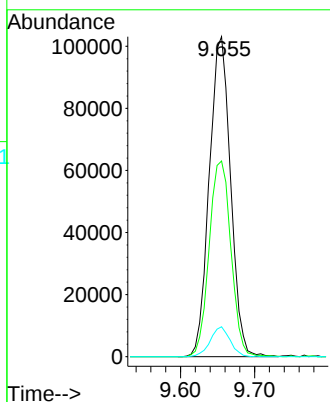
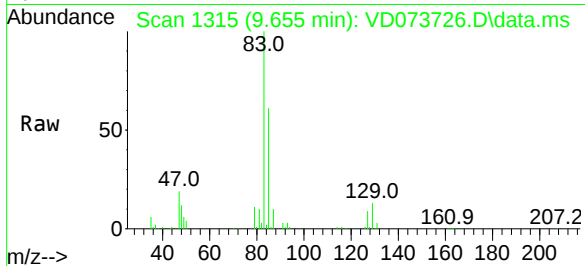




#47
Bromodichloromethane
Concen: 49.599 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

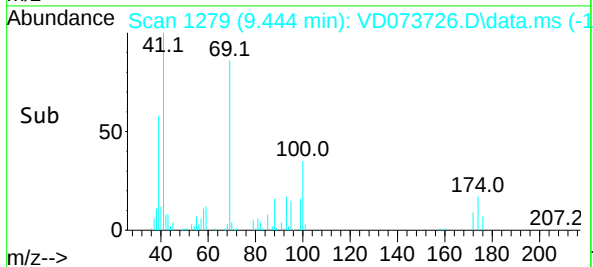
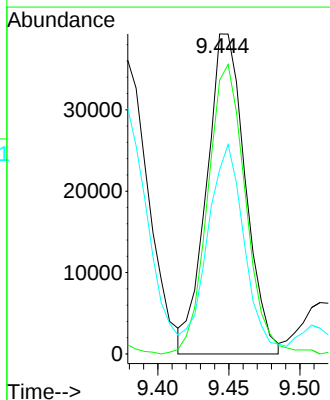
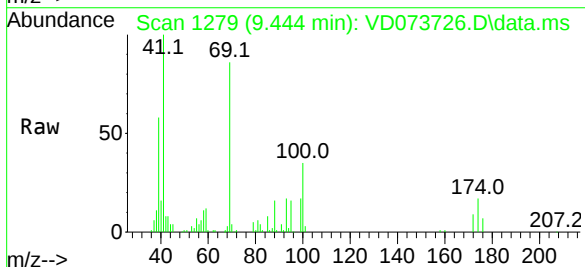
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

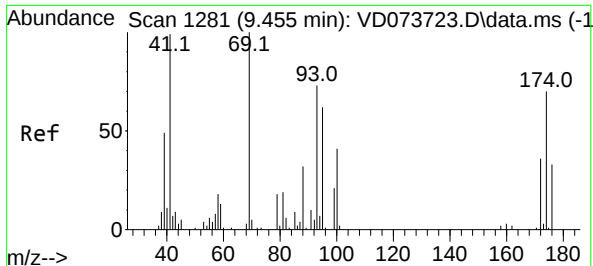
Tgt Ion: 83 Resp: 205635
Ion Ratio Lower Upper
83 100
85 61.2 54.5 81.7
127 9.4 7.7 11.5



#48
Methyl methacrylate
Concen: 54.866 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 41 Resp: 74640
Ion Ratio Lower Upper
41 100
69 88.4 69.6 104.4
39 62.8 45.5 68.3





#49

1,4-Dioxane

Concen: 1027.512 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

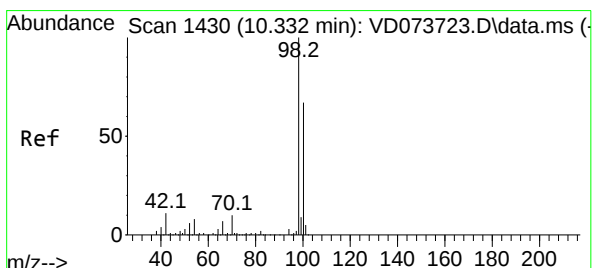
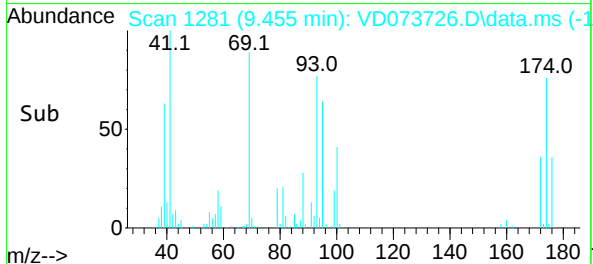
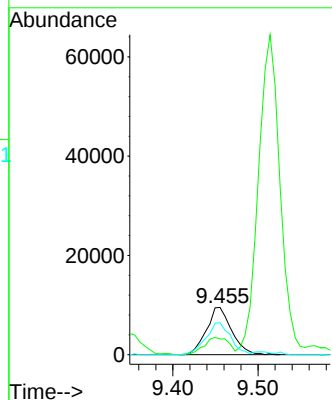
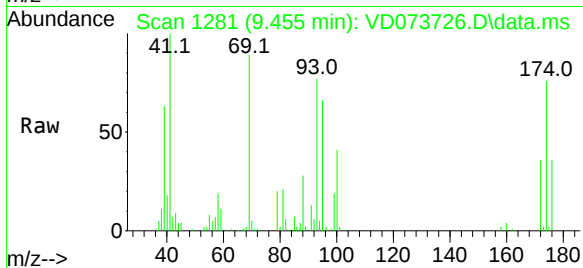
Tgt Ion: 88 Resp: 19555

Ion Ratio Lower Upper

88 100

43 36.0 24.5 36.7

58 66.3 54.4 81.6



#50

Toluene-d8

Concen: 45.961 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073726.D

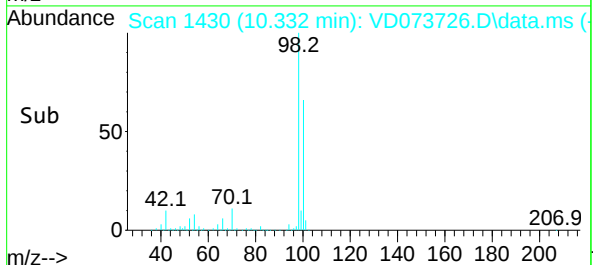
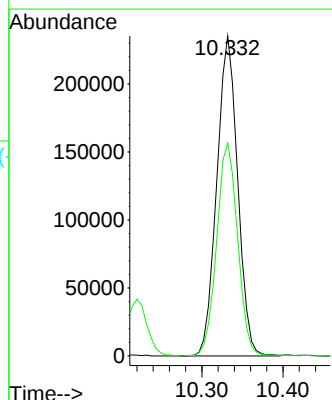
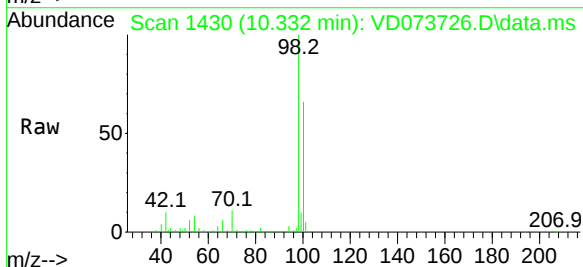
Acq: 27 Jun 2022 17:00

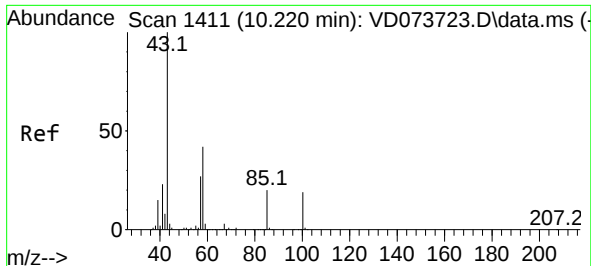
Tgt Ion: 98 Resp: 420796

Ion Ratio Lower Upper

98 100

100 66.9 54.0 81.0

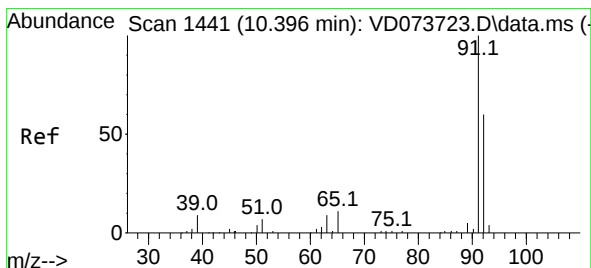
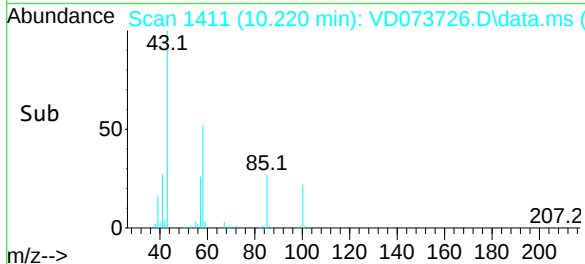
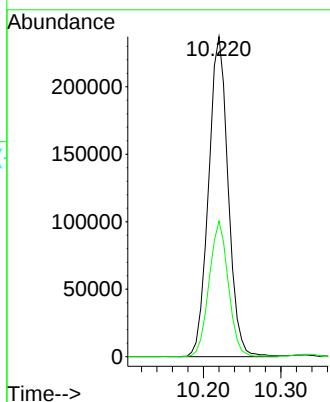
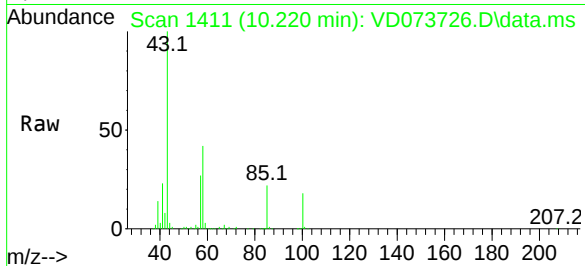




#51
4-Methyl-2-Pentanone
Concen: 262.808 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

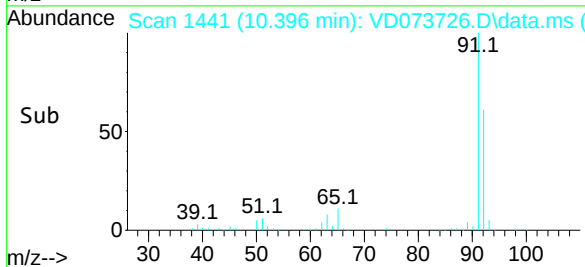
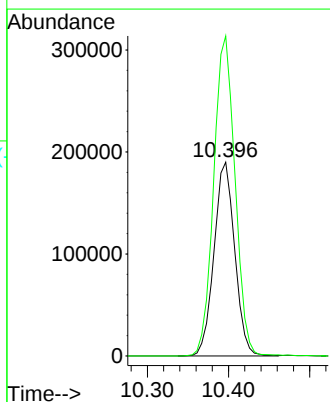
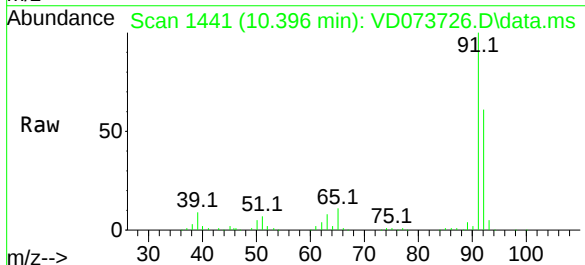
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

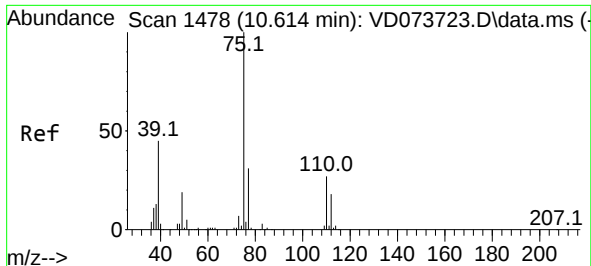
Tgt Ion: 43 Resp: 416295
Ion Ratio Lower Upper
43 100
58 41.6 32.3 48.5



#52
Toluene
Concen: 50.108 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 92 Resp: 337081
Ion Ratio Lower Upper
92 100
91 170.3 136.1 204.1

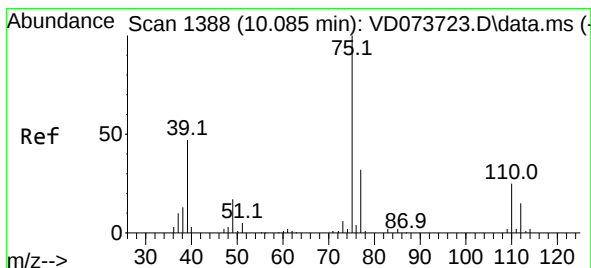
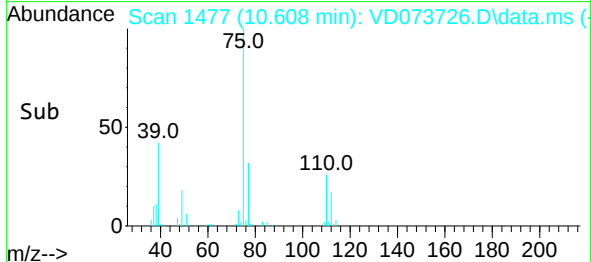
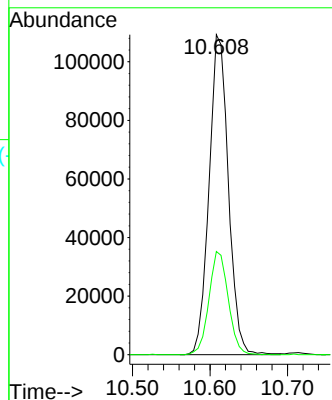
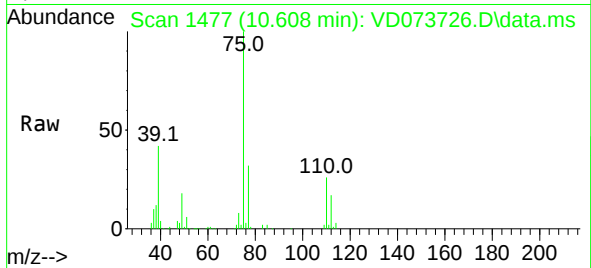




#53
t-1,3-Dichloropropene
Concen: 50.143 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

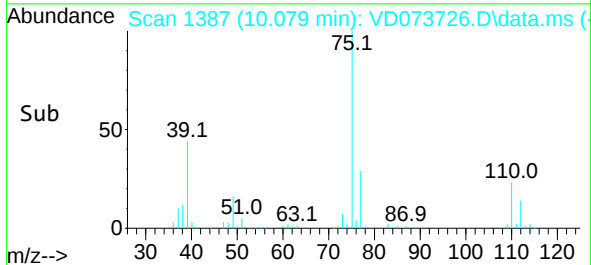
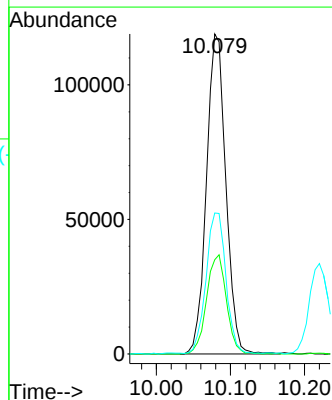
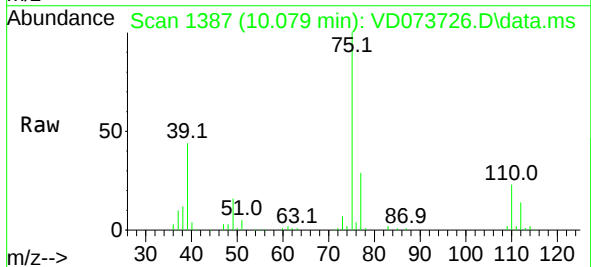
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

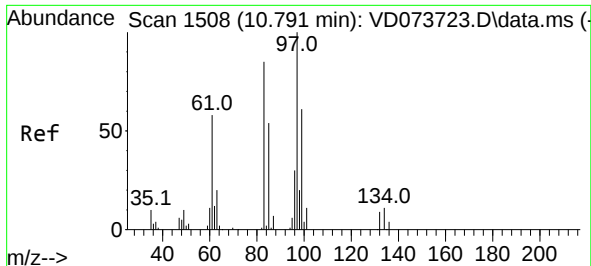
Tgt Ion: 75 Resp: 188869
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 50.393 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 75 Resp: 216024
Ion Ratio Lower Upper
75 100
77 29.5 26.2 39.2
39 43.8 38.0 57.0



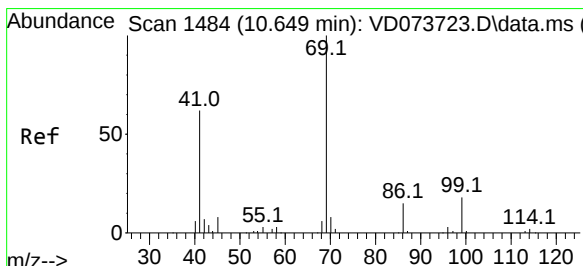
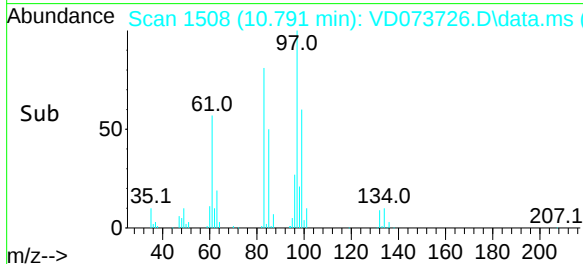
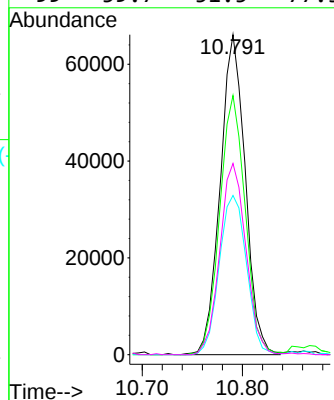
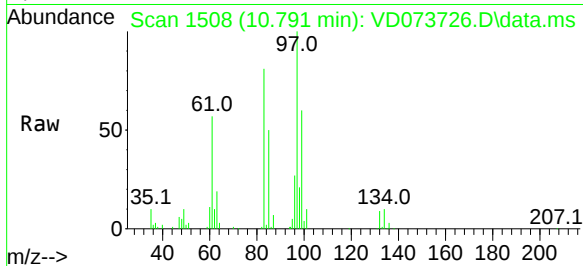


#55
1,1,2-Trichloroethane
Concen: 50.413 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

Tgt Ion: 97 Resp: 114656

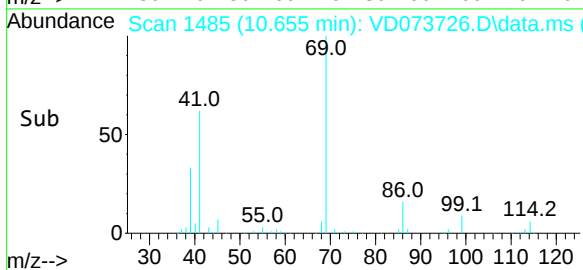
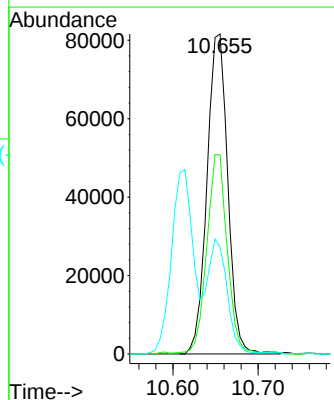
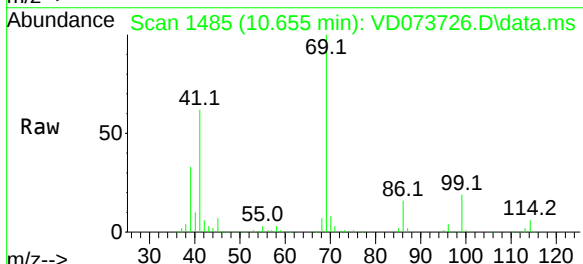
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.1	100.7
85	49.8	44.0	66.0
99	59.7	51.5	77.3

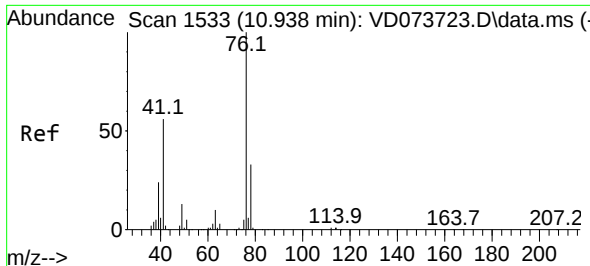


#56
Ethyl methacrylate
Concen: 53.285 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 69 Resp: 138185

Ion	Ratio	Lower	Upper
69	100		
41	60.4	51.6	77.4
39	33.8	29.2	43.8

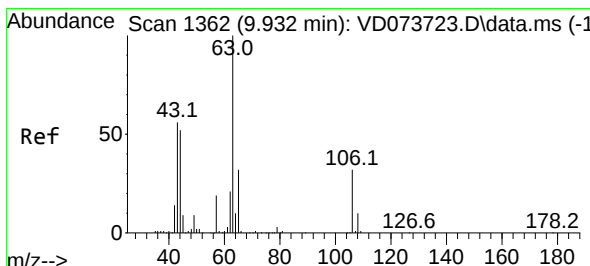
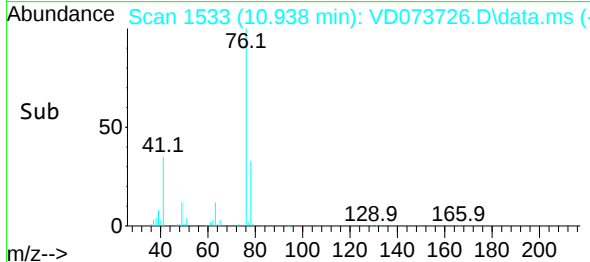
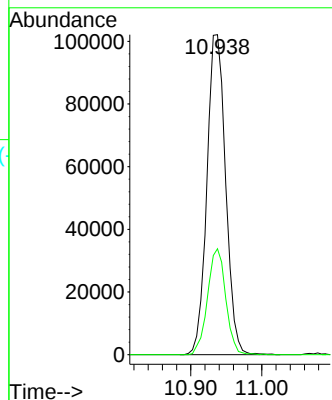
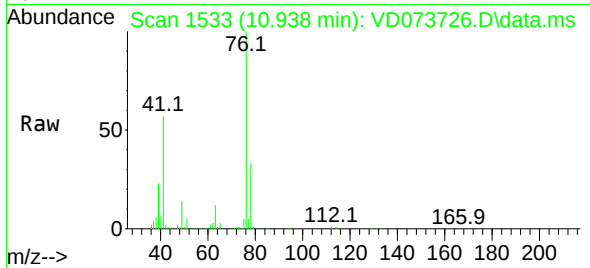




#57
1,3-Dichloropropane
Concen: 50.778 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

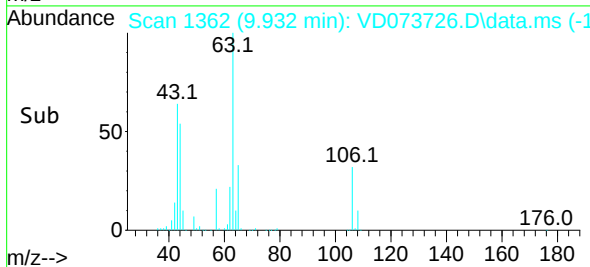
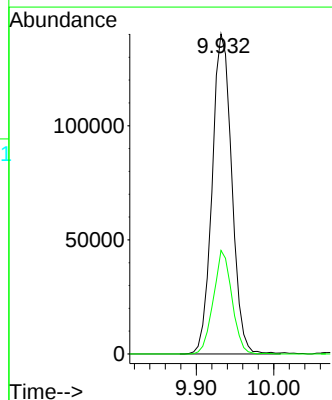
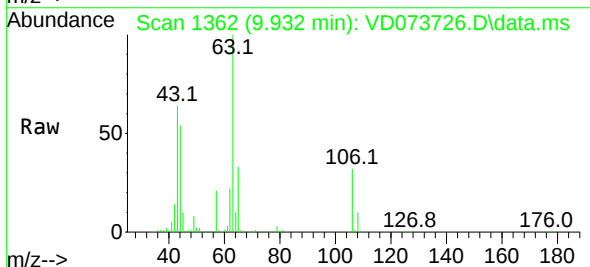
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

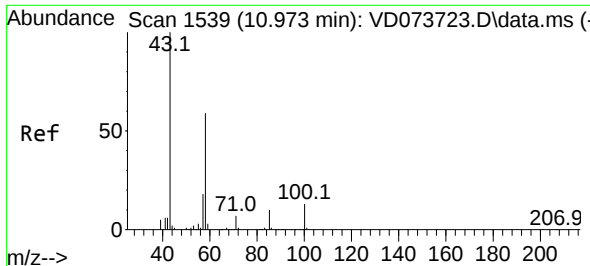
Tgt Ion: 76 Resp: 187192
Ion Ratio Lower Upper
76 100
78 32.3 27.1 40.7



#58
2-Chloroethyl Vinyl ether
Concen: 247.222 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 63 Resp: 246776
Ion Ratio Lower Upper
63 100
106 30.5 25.2 37.8

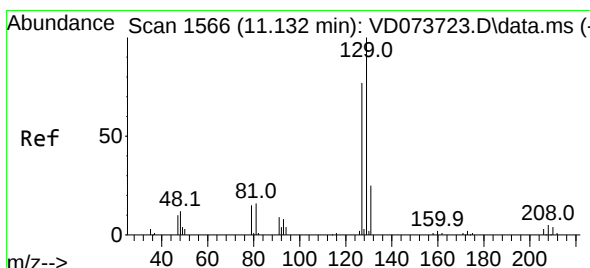
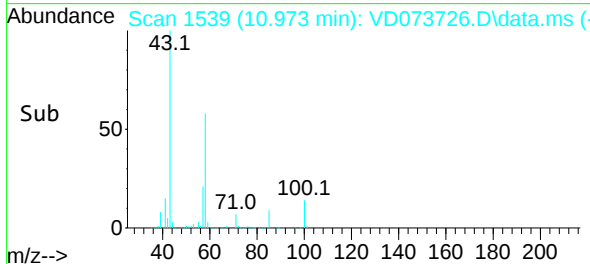
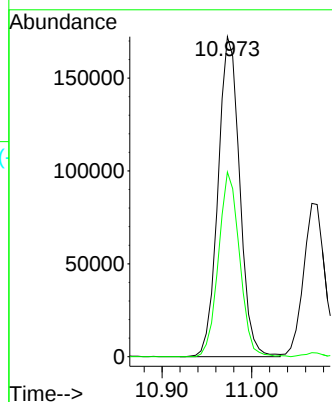
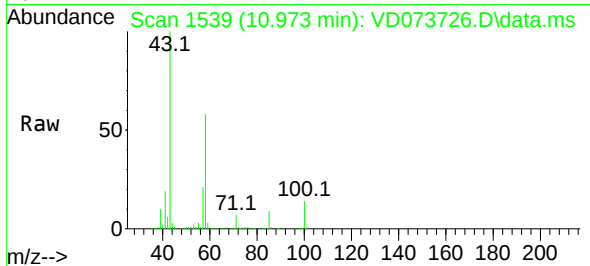




#59
2-Hexanone
Concen: 267.988 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

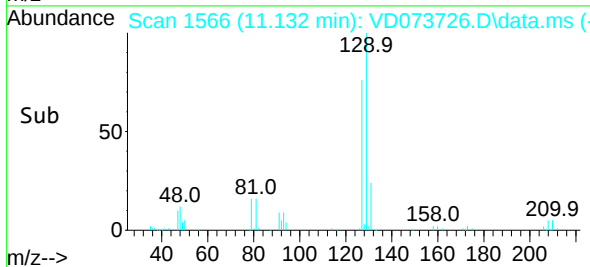
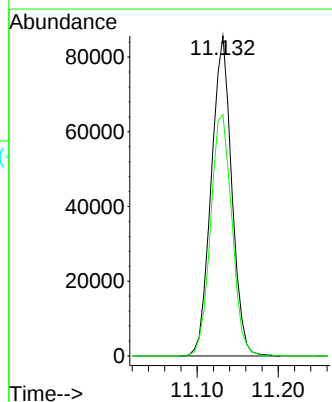
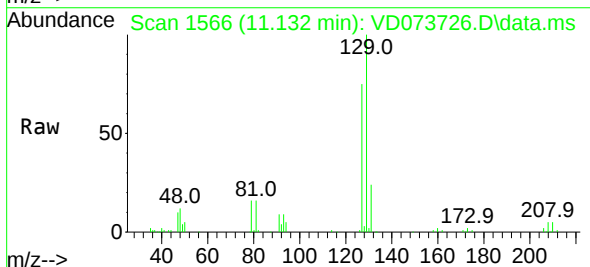
Instrument : MSVOA_D
ClientSampleId : ICVVD062722

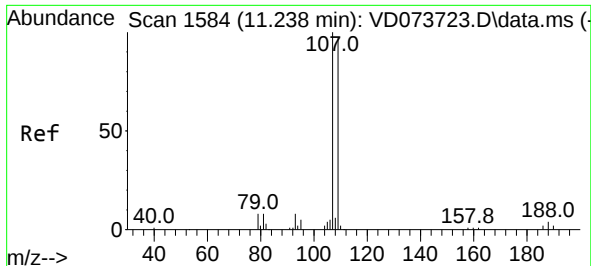
Tgt Ion: 43 Resp: 288167
Ion Ratio Lower Upper
43 100
58 56.2 28.8 86.4



#60
Dibromochloromethane
Concen: 49.938 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:129 Resp: 149744
Ion Ratio Lower Upper
129 100
127 78.8 36.8 110.4

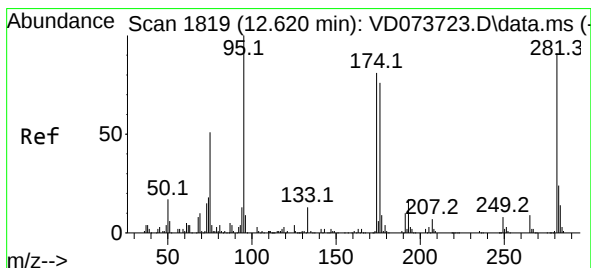
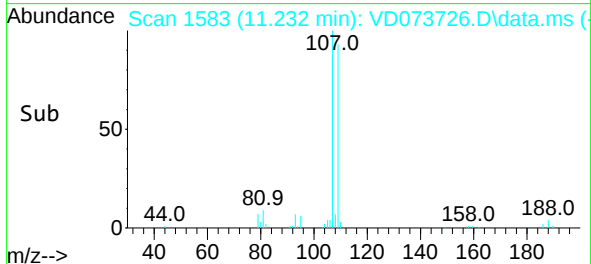
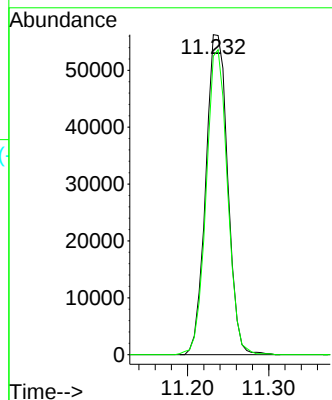
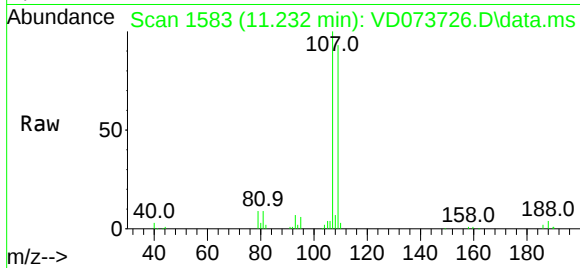




#61
1,2-Dibromoethane
Concen: 49.126 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

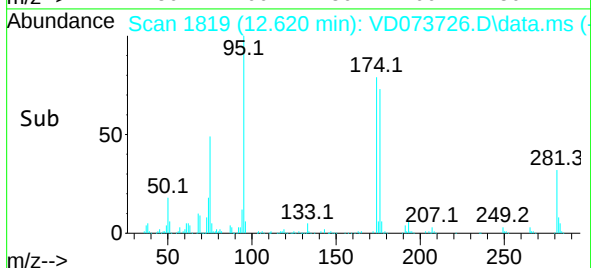
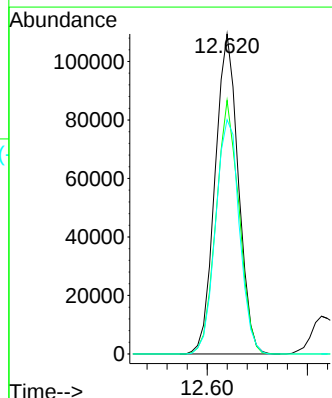
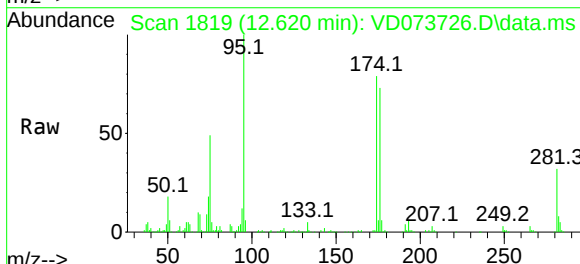
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

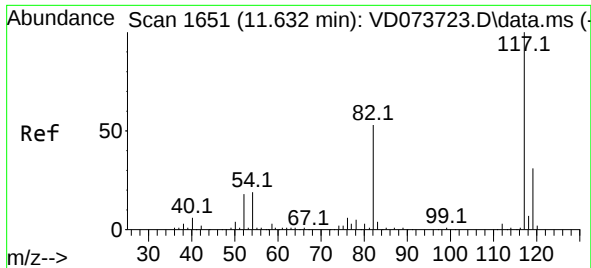
Tgt Ion:107 Resp: 105452
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.755 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 95 Resp: 176284
Ion Ratio Lower Upper
95 100
174 78.1 0.0 158.4
176 75.2 0.0 154.8

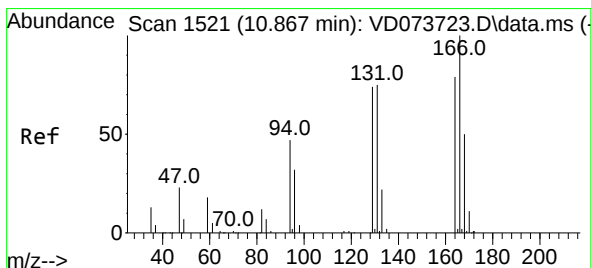
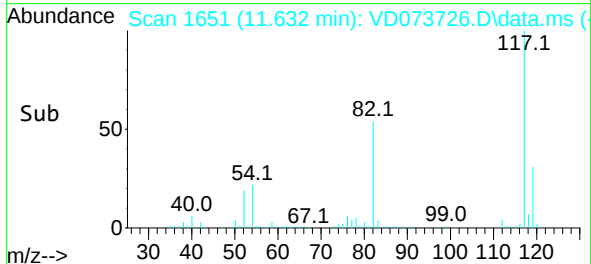
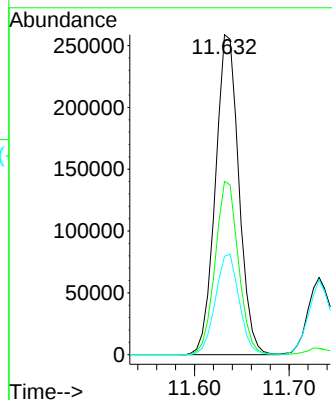
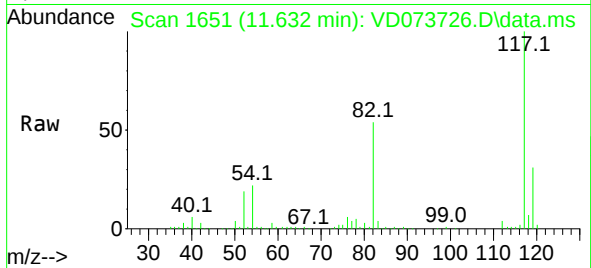




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

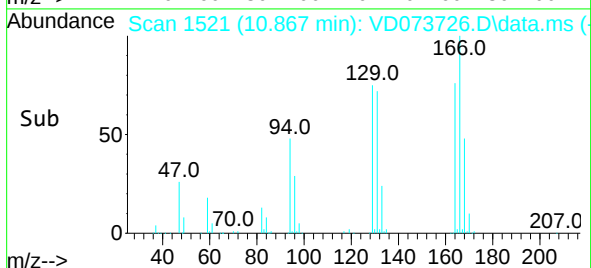
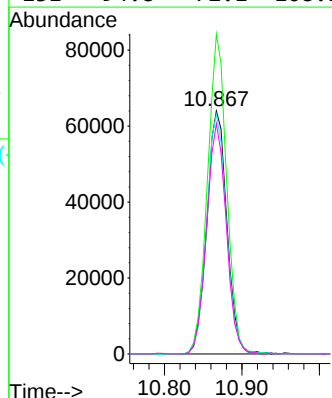
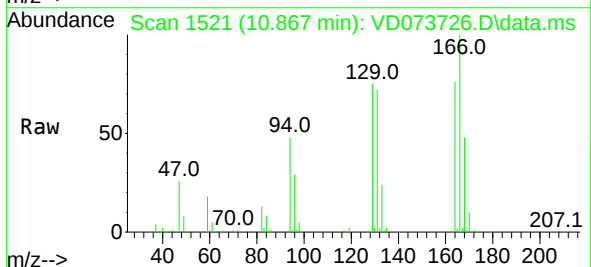
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

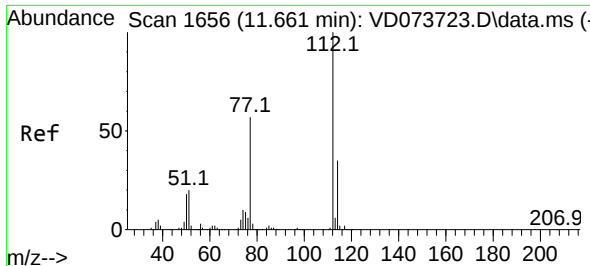
Tgt Ion:117 Resp: 446164
Ion Ratio Lower Upper
117 100
82 54.1 41.5 62.3
119 30.7 27.1 40.7



#64
Tetrachloroethene
Concen: 47.274 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:164 Resp: 114791
Ion Ratio Lower Upper
164 100
166 131.7 97.0 145.4
129 98.6 75.2 112.8
131 94.8 72.1 108.1

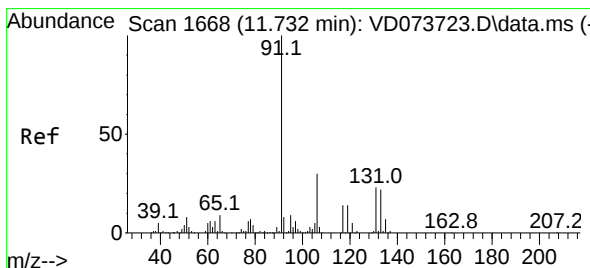
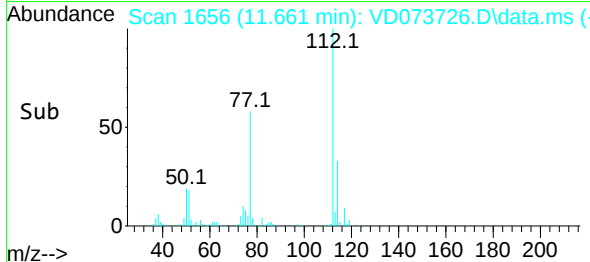
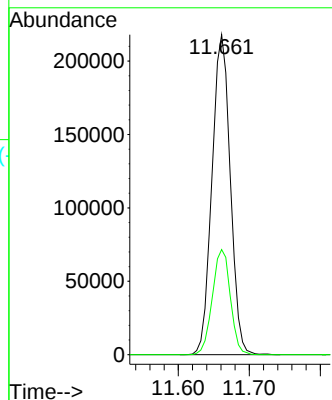
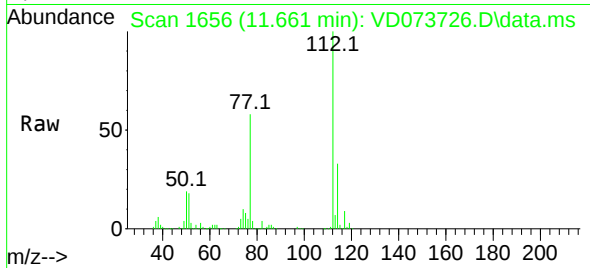




#65
Chlorobenzene
Concen: 49.328 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

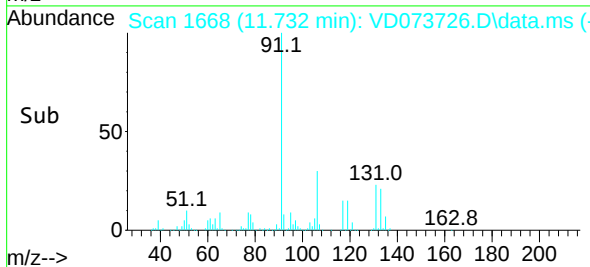
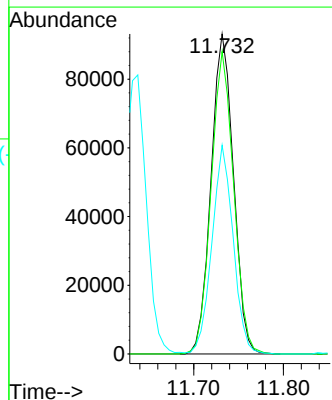
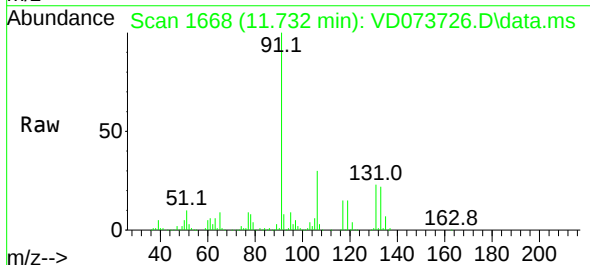
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

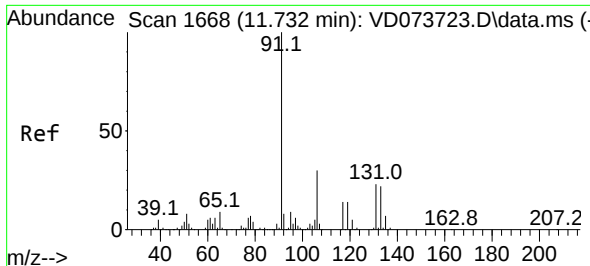
Tgt Ion:112 Resp: 389746
Ion Ratio Lower Upper
112 100
114 32.9 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.132 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:131 Resp: 161411
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 62.1 31.4 94.3

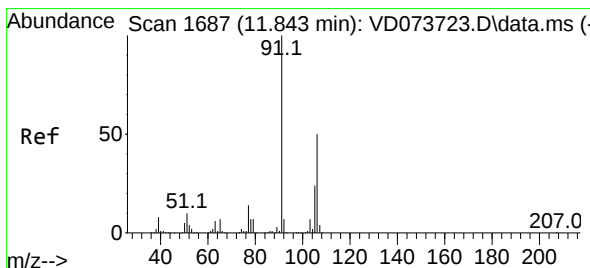
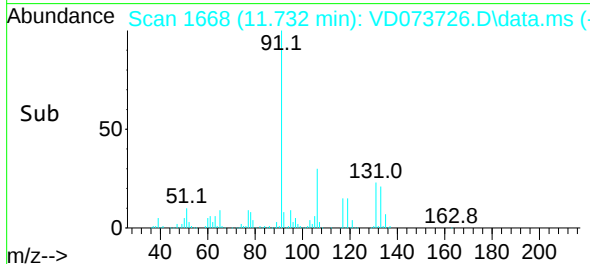
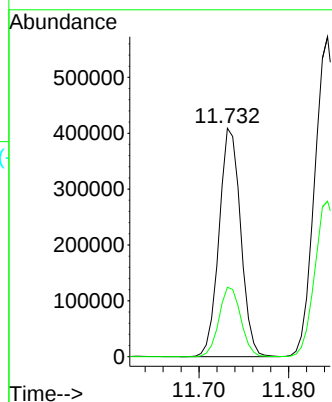
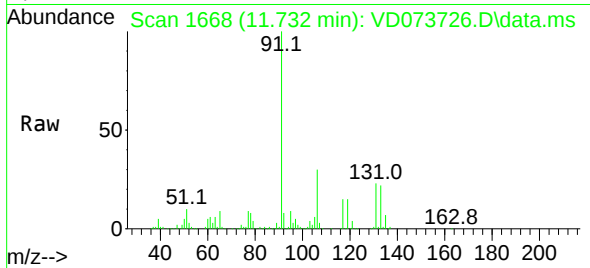




#67
Ethyl Benzene
Concen: 50.787 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

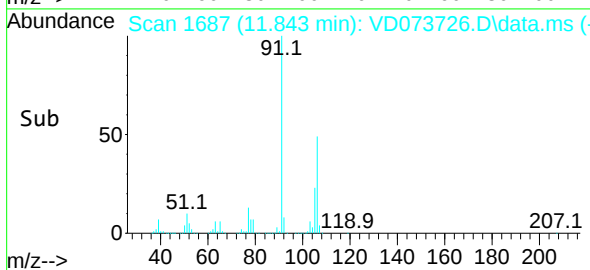
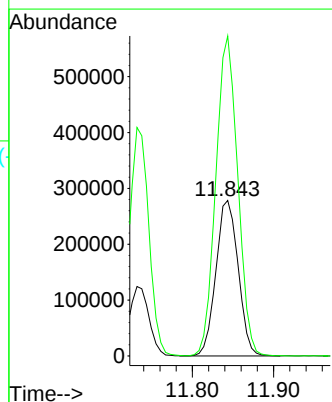
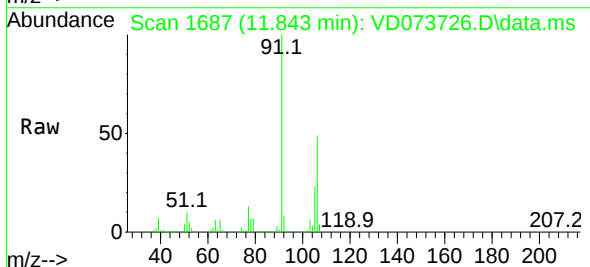
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

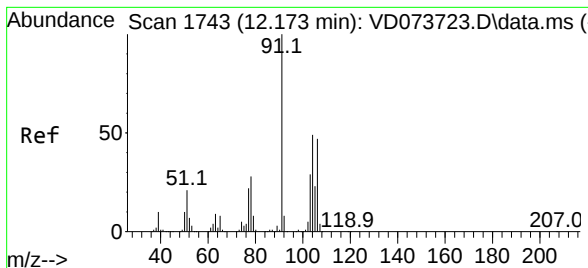
Tgt Ion: 91 Resp: 683806
Ion Ratio Lower Upper
91 100
106 30.4 23.5 35.3



#68
m/p-Xylenes
Concen: 102.039 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 106 Resp: 529417
Ion Ratio Lower Upper
106 100
91 203.1 161.4 242.2

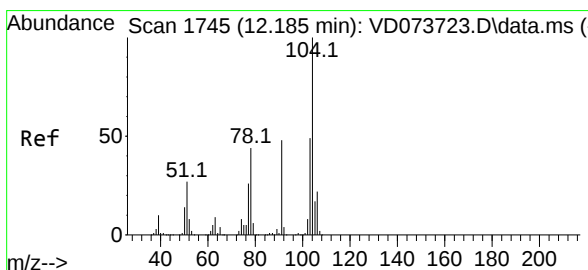
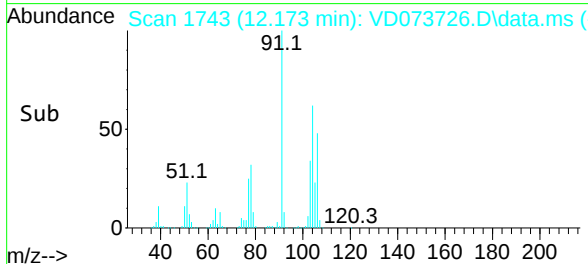
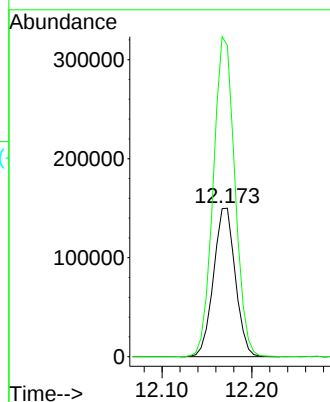
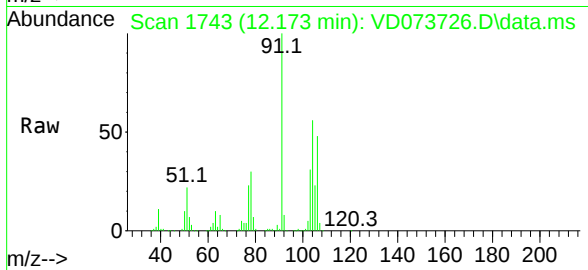




#69
o-Xylene
Concen: 51.563 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

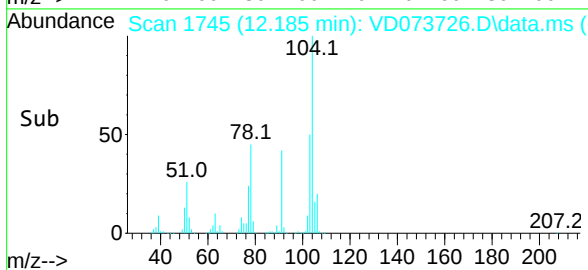
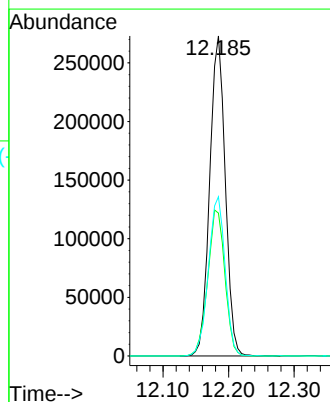
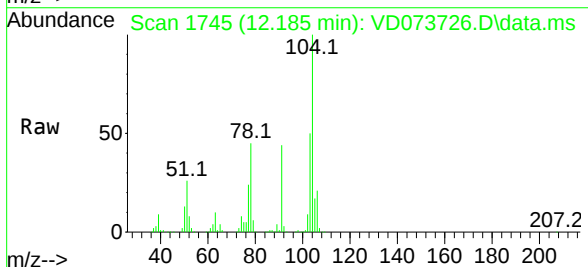
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

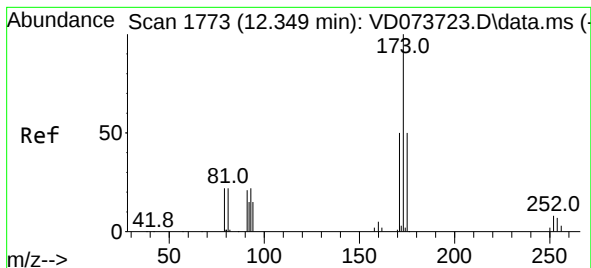
Tgt Ion:106 Resp: 252678
Ion Ratio Lower Upper
106 100
91 214.3 107.6 322.8



#70
Styrene
Concen: 52.948 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:104 Resp: 450321
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 53.6 43.3 64.9





#71

Bromoform

Concen: 50.736 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

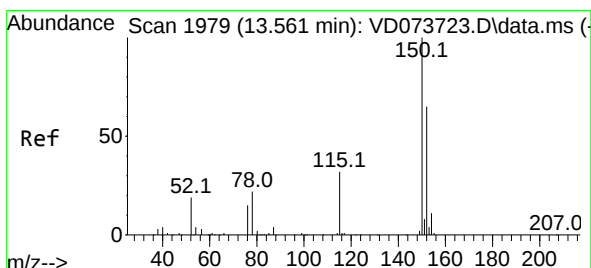
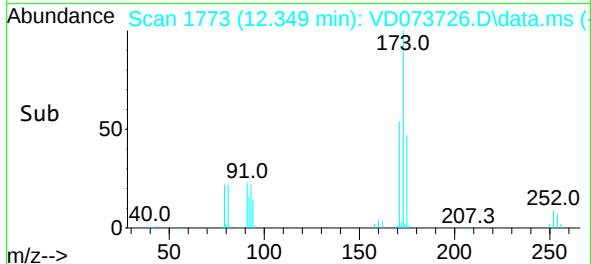
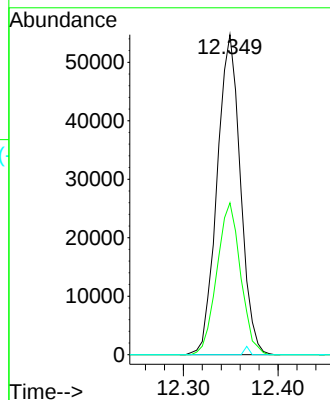
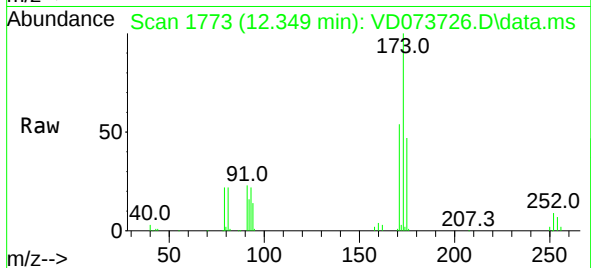
Tgt Ion:173 Resp: 93563

Ion Ratio Lower Upper

173 100

175 48.3 24.0 72.0

254 0.5 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: VD073726.D

Acq: 27 Jun 2022 17:00

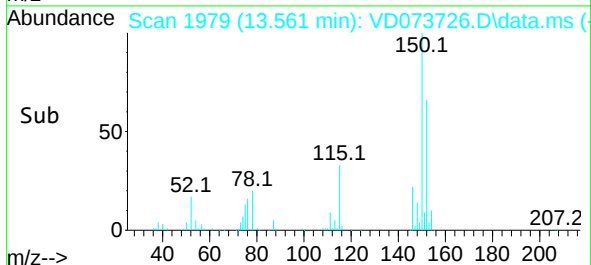
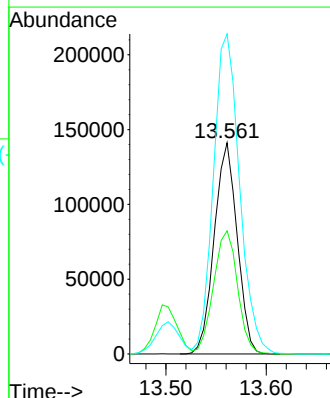
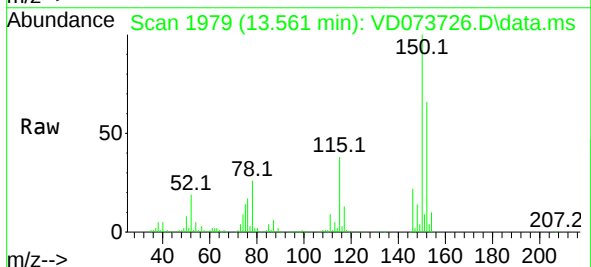
Tgt Ion:152 Resp: 224226

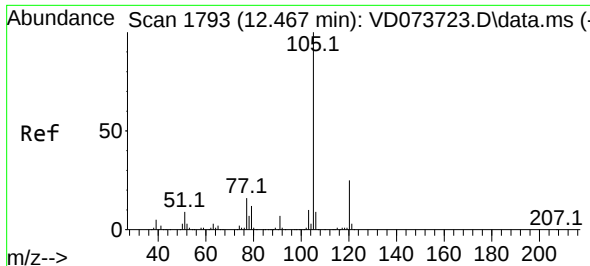
Ion Ratio Lower Upper

152 100

115 61.2 30.6 91.6

150 173.0 0.0 355.0

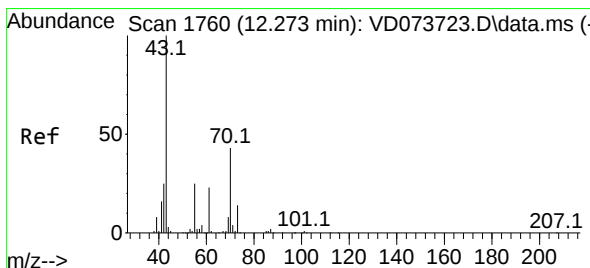
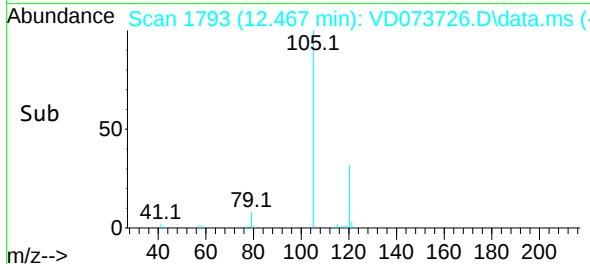
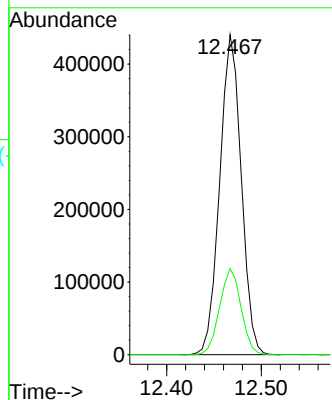
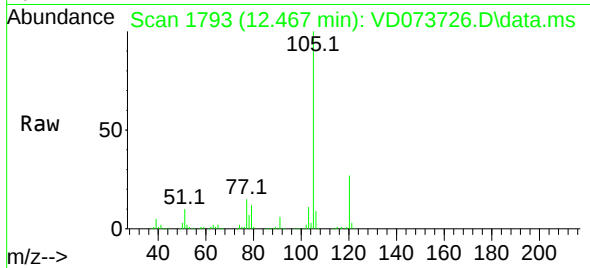




#73
Isopropylbenzene
Concen: 51.658 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

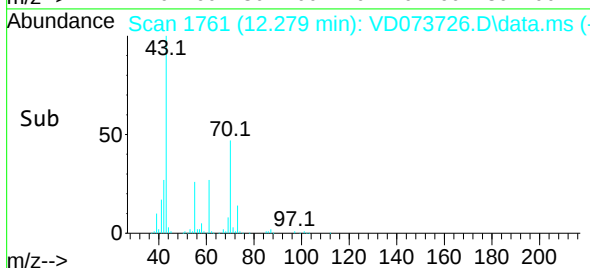
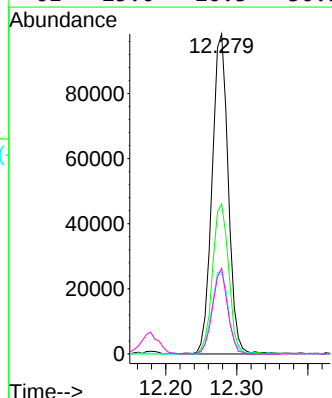
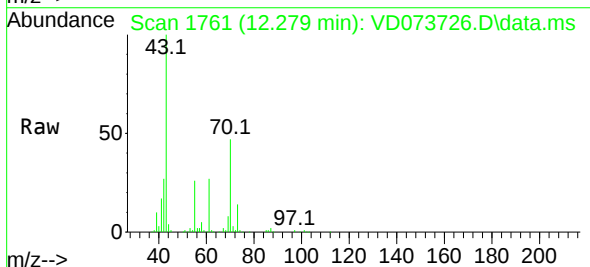
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

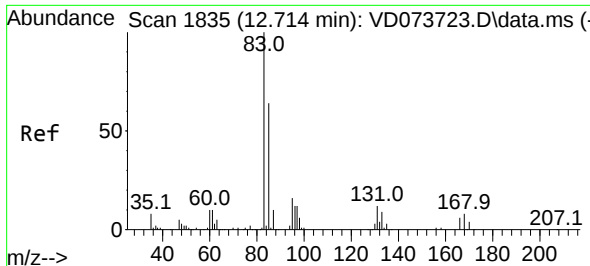
Tgt Ion:105 Resp: 695889
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 52.374 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 43 Resp: 155547
Ion Ratio Lower Upper
43 100
70 46.6 35.0 52.6
55 26.4 21.0 31.4
61 25.0 20.3 30.5

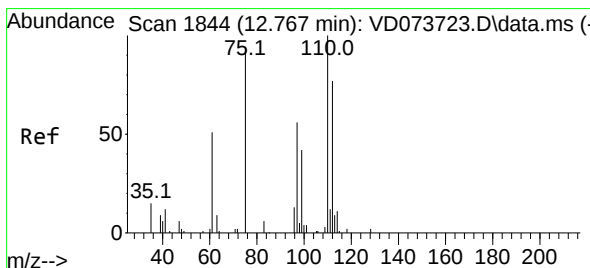
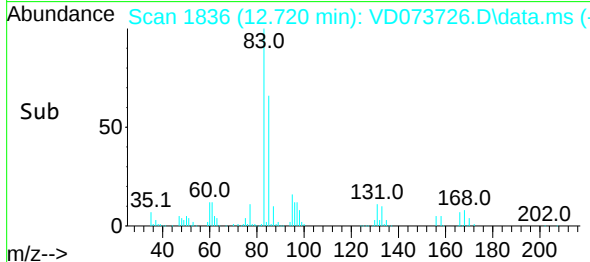
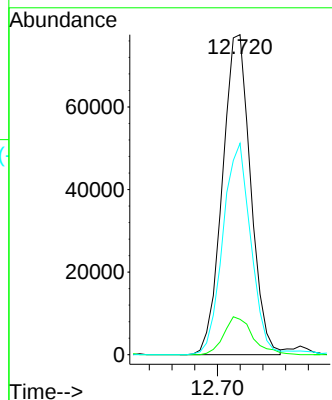
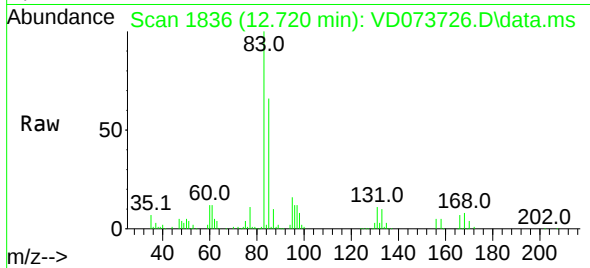




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.121 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.006 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

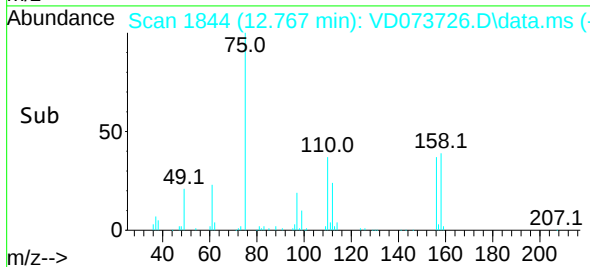
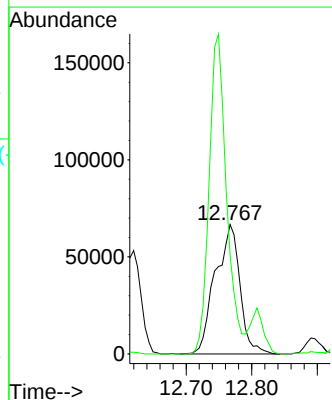
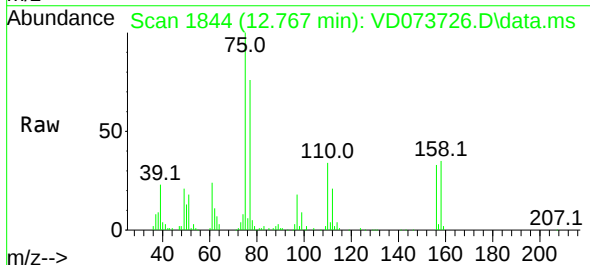
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

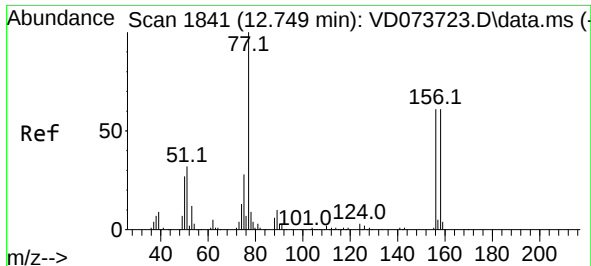
Tgt Ion: 83 Resp: 133390
 Ion Ratio Lower Upper
 83 100
 131 12.2 5.5 16.7
 85 66.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 103.700 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion: 75 Resp: 173964
 Ion Ratio Lower Upper
 75 100
 77 175.8 195.3 586.0#

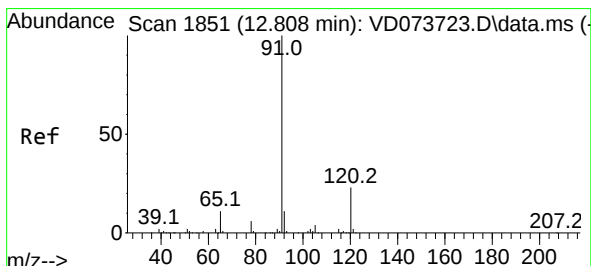
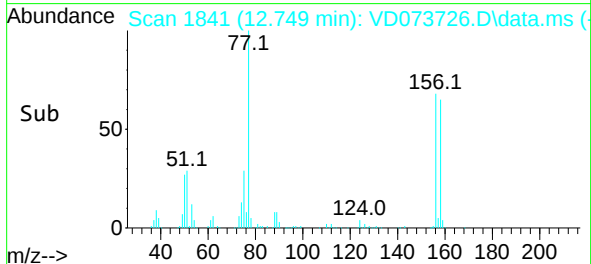
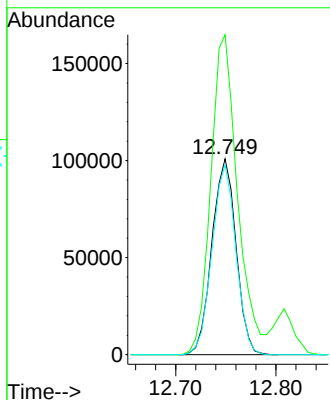
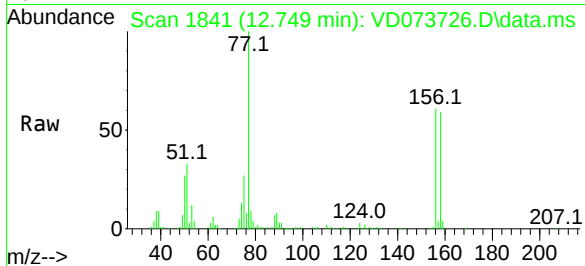




#77
Bromobenzene
Concen: 50.268 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

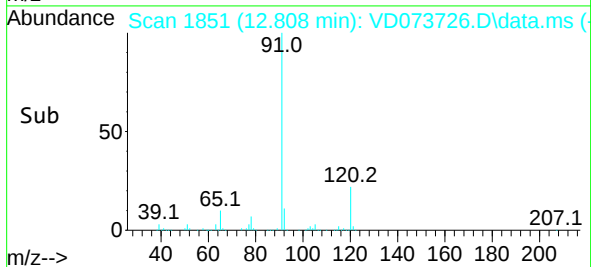
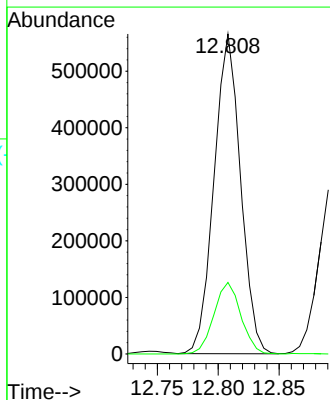
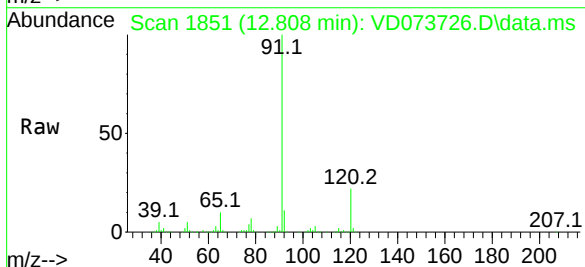
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

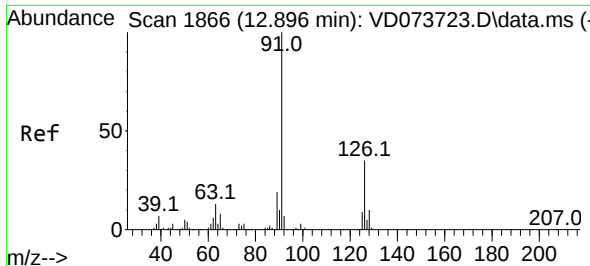
Tgt Ion:156 Resp: 168045
Ion Ratio Lower Upper
156 100
77 181.9 90.9 272.7
158 96.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.077 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 91 Resp: 855551
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3

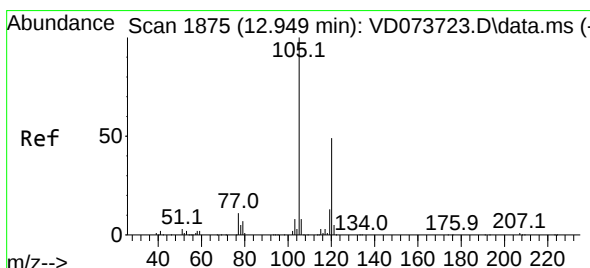
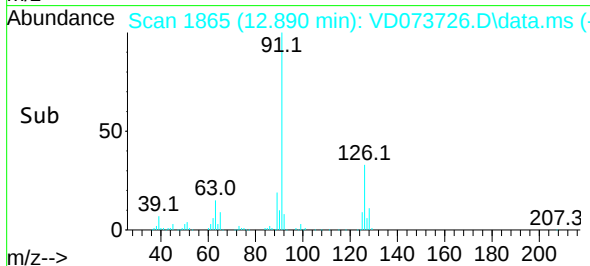
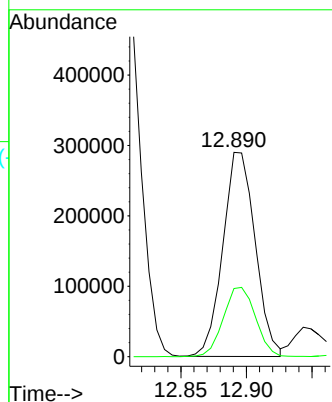
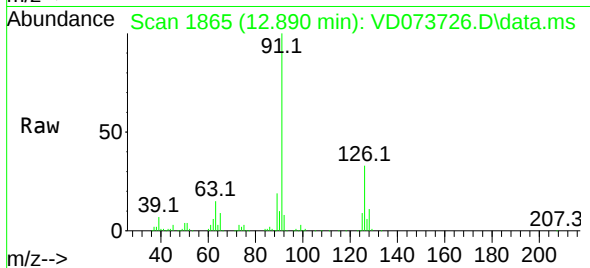




#79
2-Chlorotoluene
Concen: 50.518 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

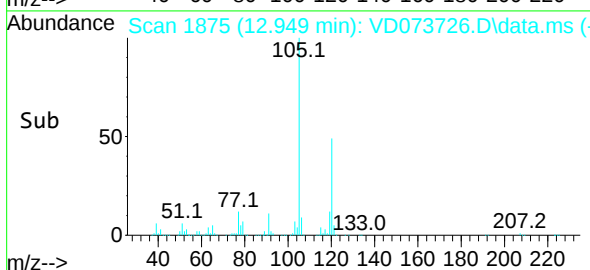
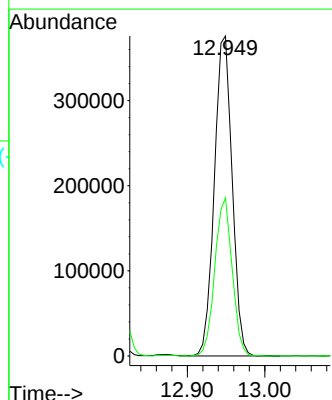
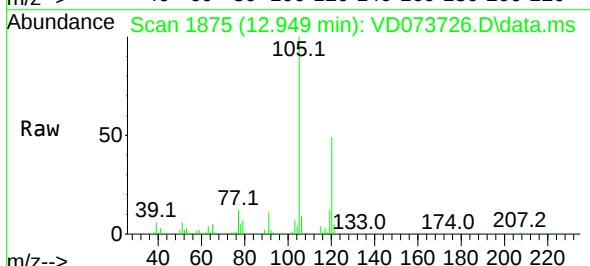
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

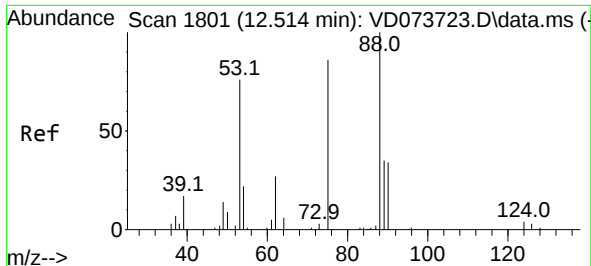
Tgt Ion: 91 Resp: 497647
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.585 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 105 Resp: 601947
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5

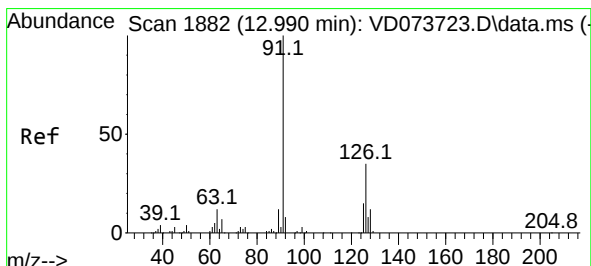
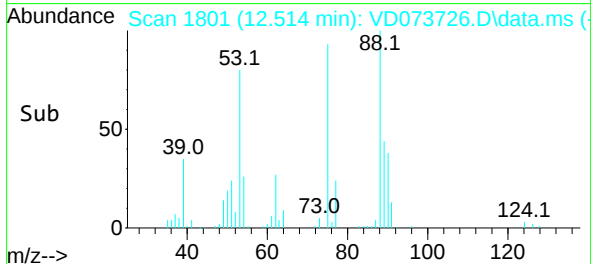
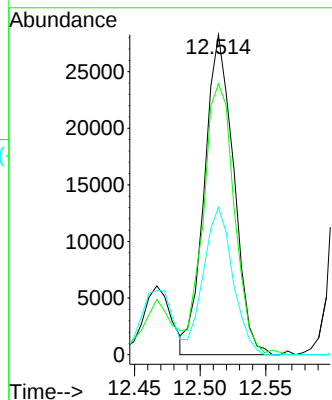
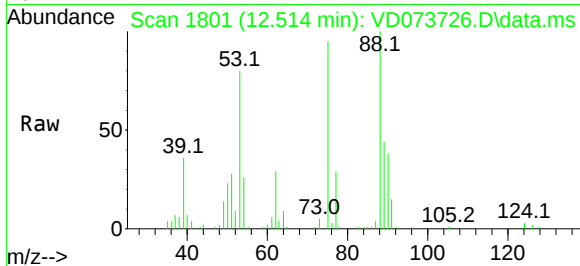




#81
trans-1,4-Dichloro-2-butene
Concen: 53.155 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

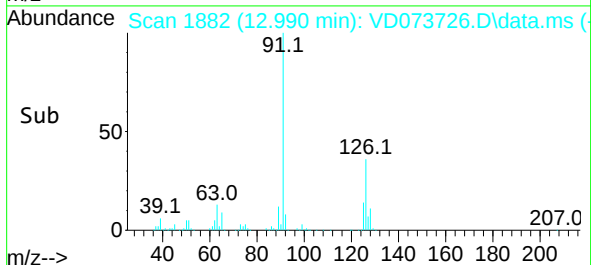
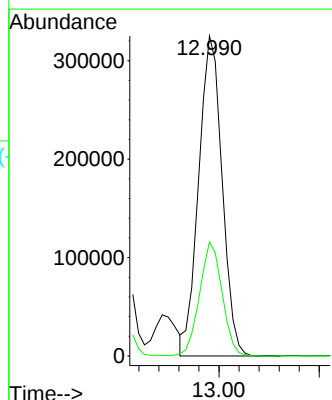
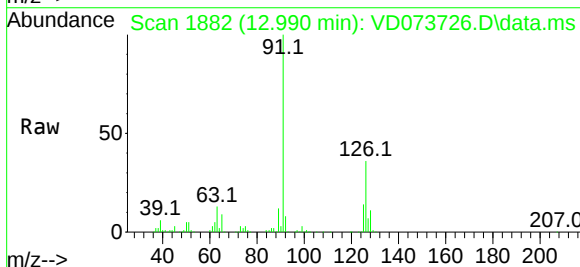
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

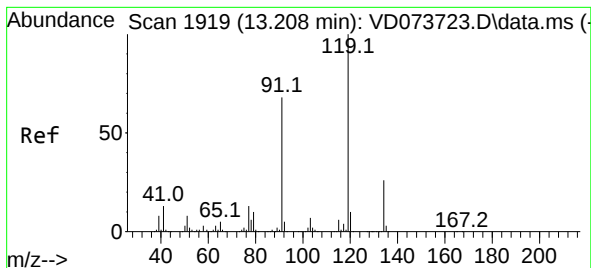
Tgt Ion: 75 Resp: 43780
Ion Ratio Lower Upper
75 100
53 90.5 77.0 115.6
89 45.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.885 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 91 Resp: 527256
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.4





#83

tert-Butylbenzene

Concen: 51.903 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062722

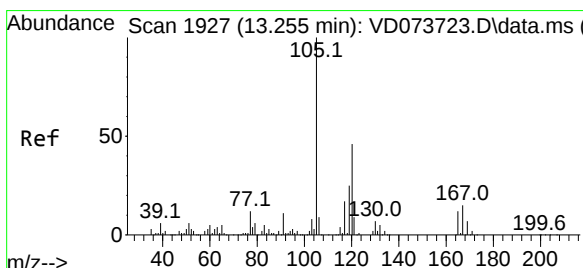
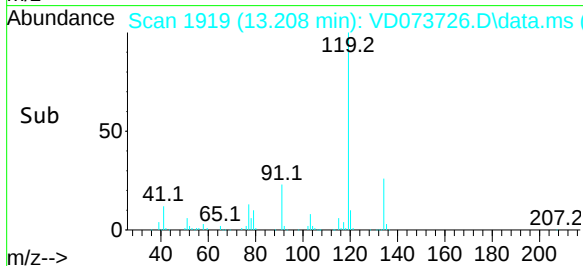
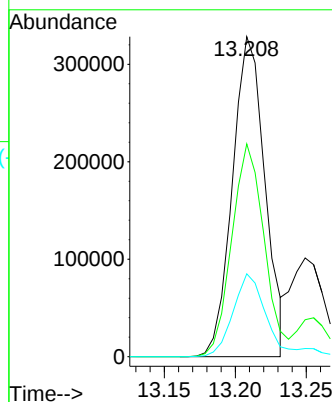
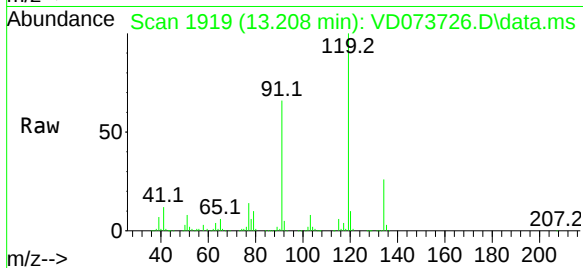
Tgt Ion:119 Resp: 523103

Ion Ratio Lower Upper

119 100

91 66.4 32.1 96.5

134 27.5 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 52.504 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073726.D

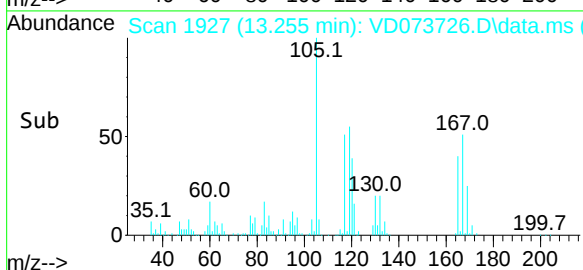
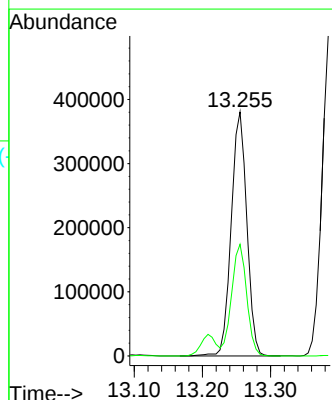
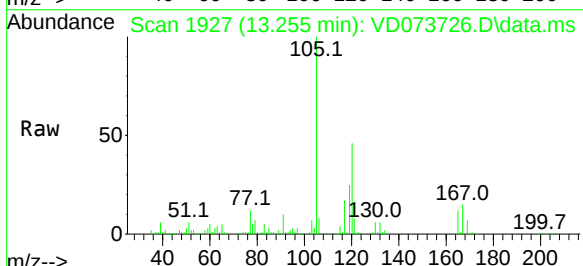
Acq: 27 Jun 2022 17:00

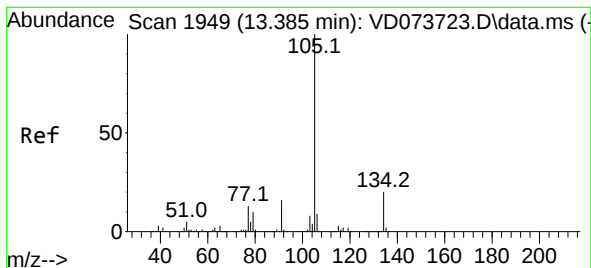
Tgt Ion:105 Resp: 605738

Ion Ratio Lower Upper

105 100

120 44.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.055 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. -0.001 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

Instrument :

MSVOA_D

ClientSampleId :

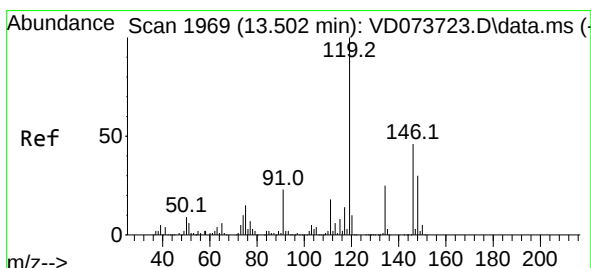
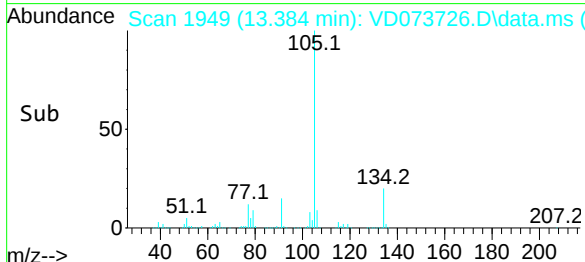
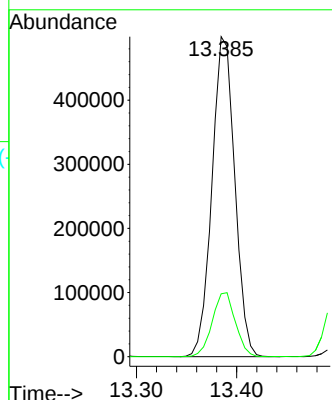
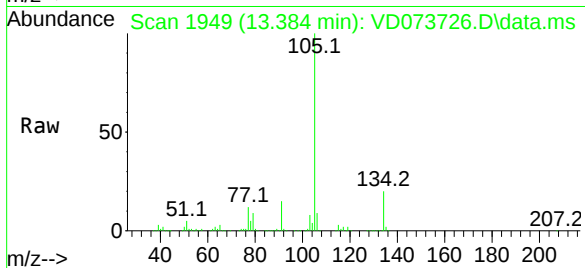
ICVVD062722

Tgt Ion:105 Resp: 789576

Ion Ratio Lower Upper

105 100

134 20.3 10.4 31.2



#86

p-Isopropyltoluene

Concen: 52.285 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073726.D

Acq: 27 Jun 2022 17:00

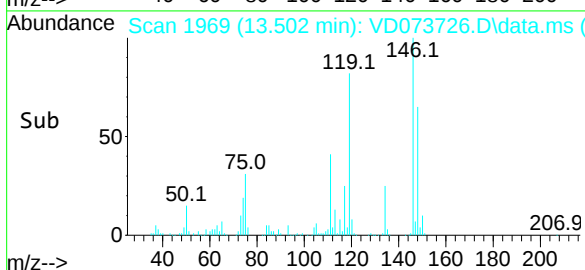
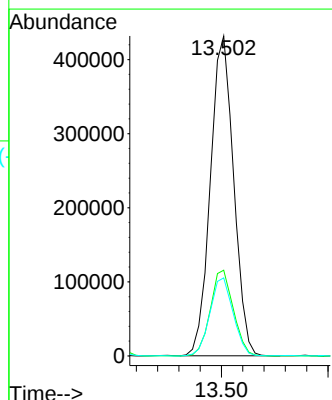
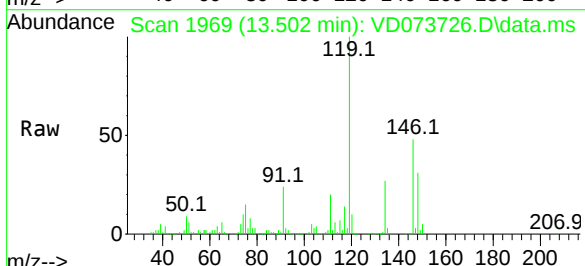
Tgt Ion:119 Resp: 654491

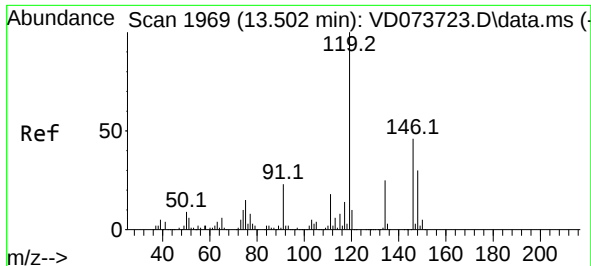
Ion Ratio Lower Upper

119 100

134 26.6 13.0 39.0

91 24.5 12.1 36.3

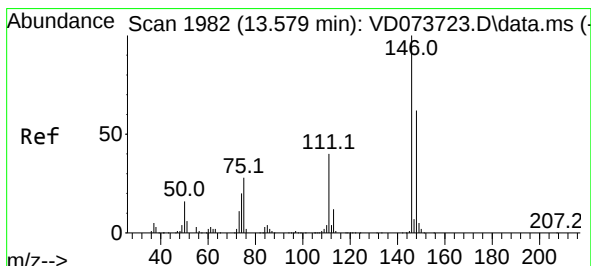
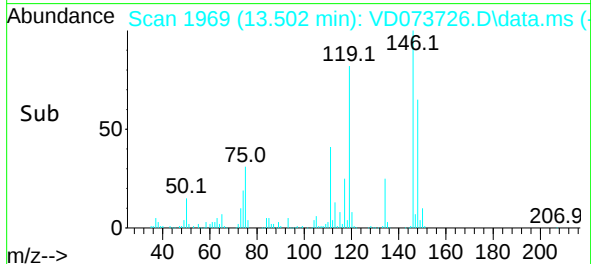
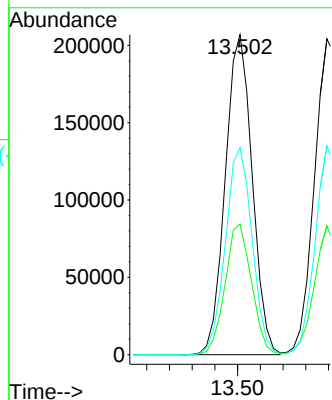
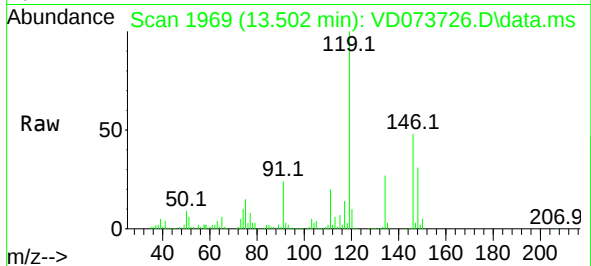




#87
 1,3-Dichlorobenzene
 Concen: 49.962 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

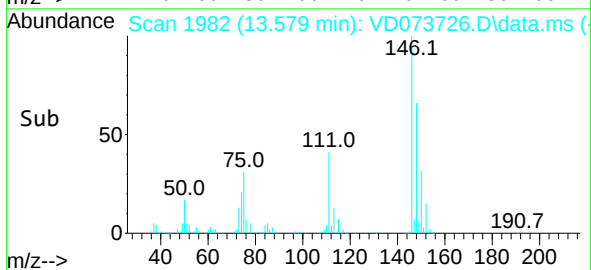
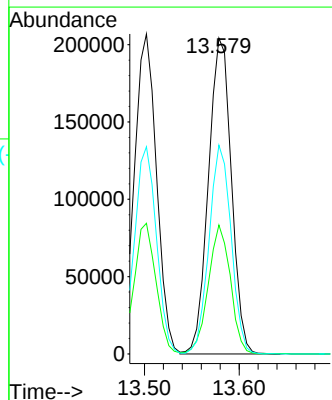
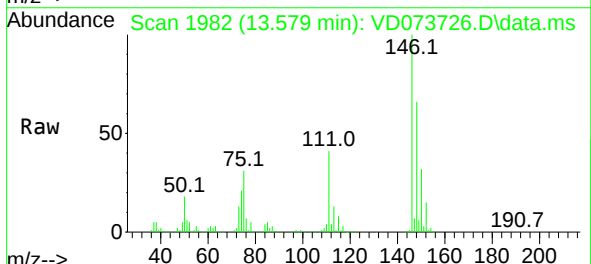
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

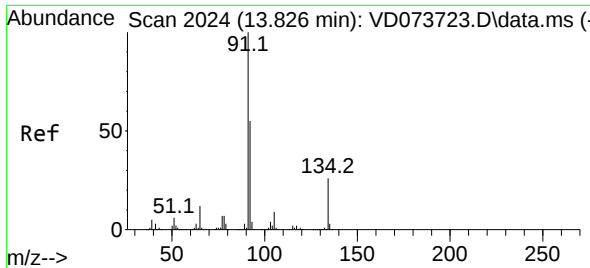
Tgt Ion:146 Resp: 340346
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.3 60.9
 148 64.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 49.831 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion:146 Resp: 343341
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.6 58.8
 148 63.7 31.8 95.3

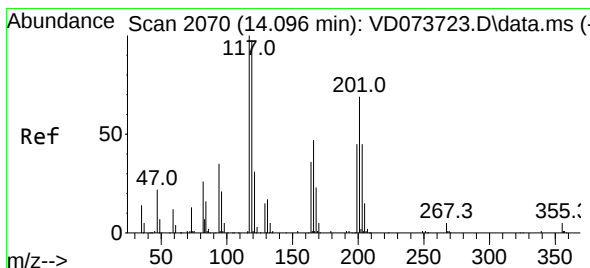
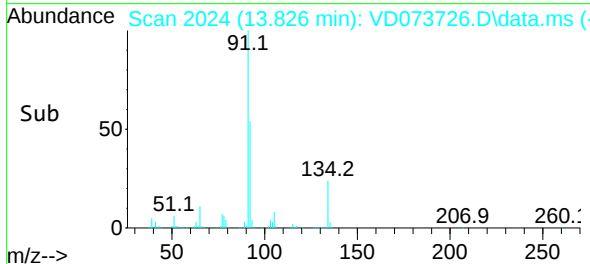
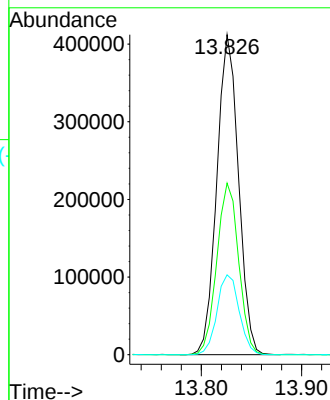
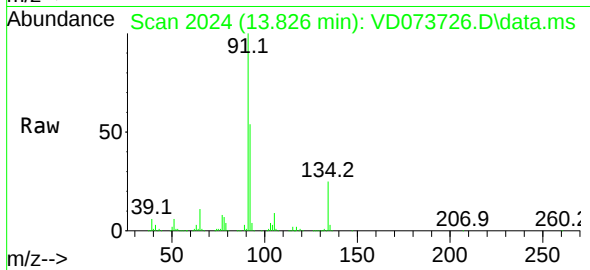




#89
n-Butylbenzene
Concen: 52.472 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

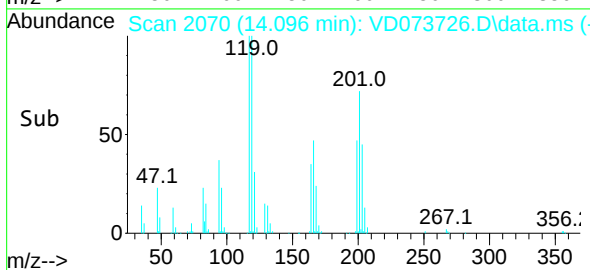
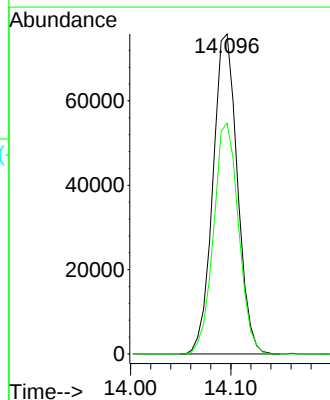
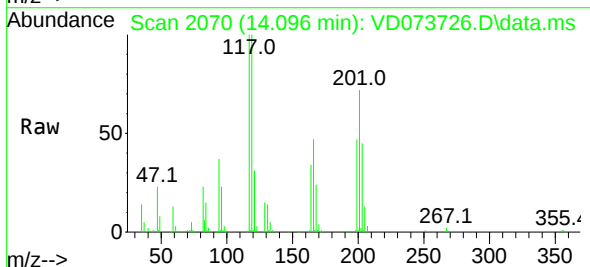
Instrument : MSVOA_D
ClientSampleId : ICVVD062722

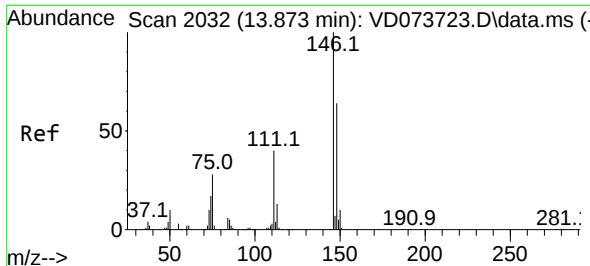
Tgt Ion: 91 Resp: 617092
Ion Ratio Lower Upper
91 100
92 54.0 26.4 79.2
134 25.6 12.7 38.0



#90
Hexachloroethane
Concen: 48.536 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 117 Resp: 128584
Ion Ratio Lower Upper
117 100
201 73.6 33.8 101.4

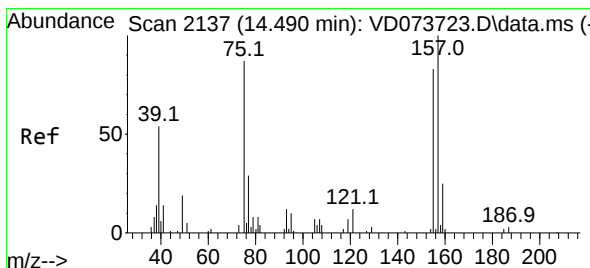
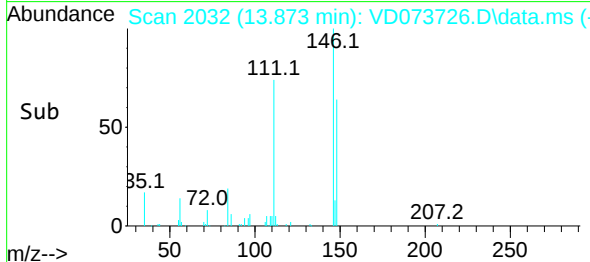
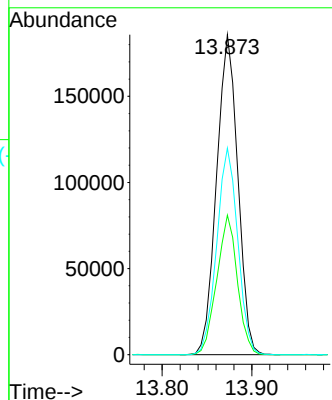
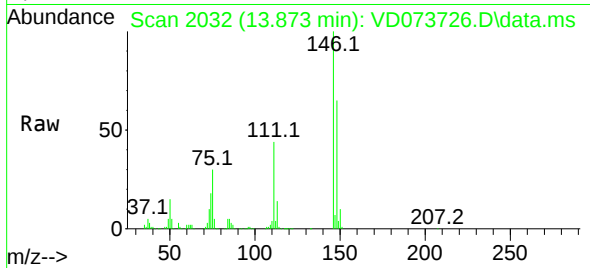




#91
1,2-Dichlorobenzene
Concen: 50.082 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

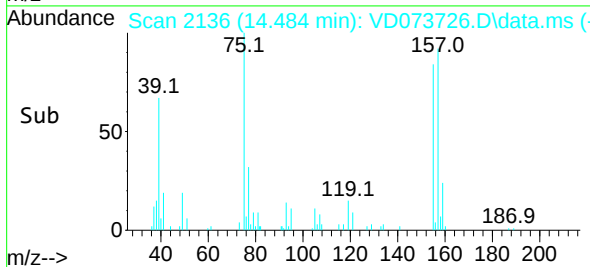
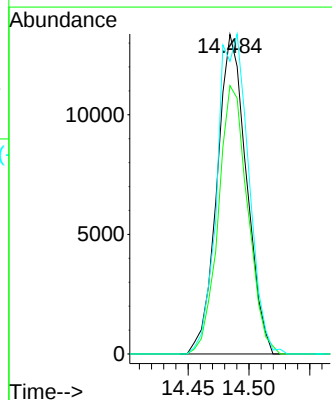
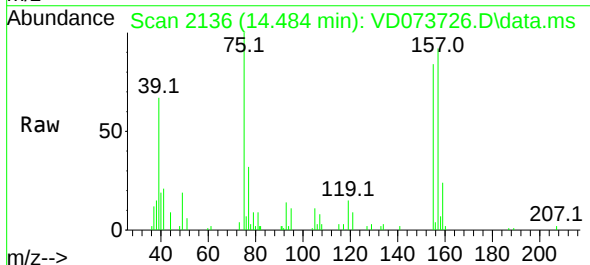
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

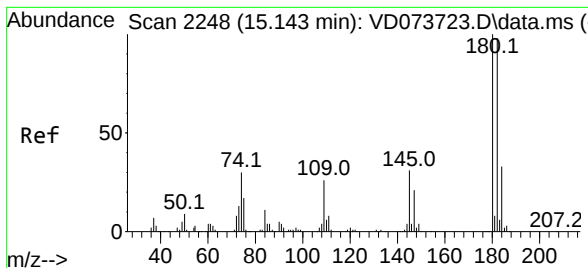
Tgt Ion:146 Resp: 305410
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.0 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.127 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion: 75 Resp: 22454
Ion Ratio Lower Upper
75 100
155 83.5 41.2 123.6
157 107.2 55.5 166.5

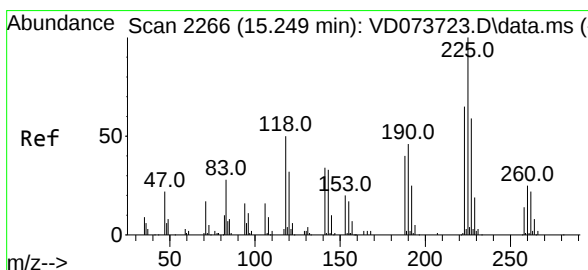
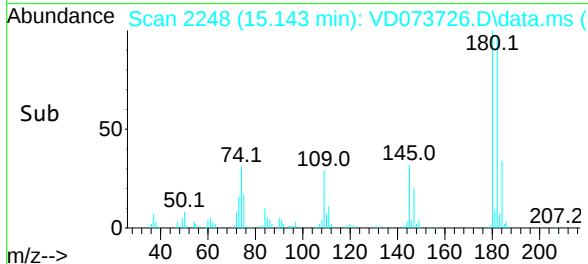
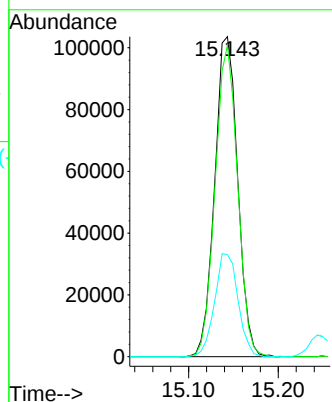
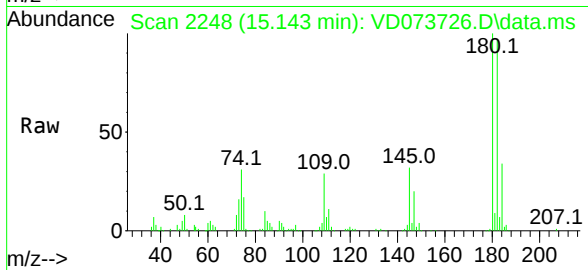




#93
 1,2,4-Trichlorobenzene
 Concen: 50.172 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

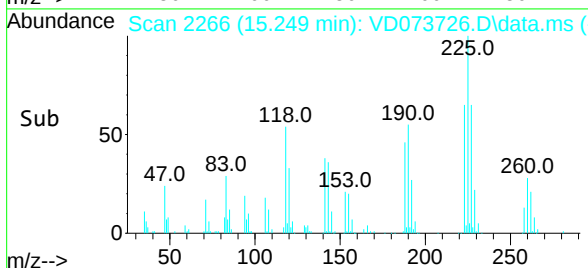
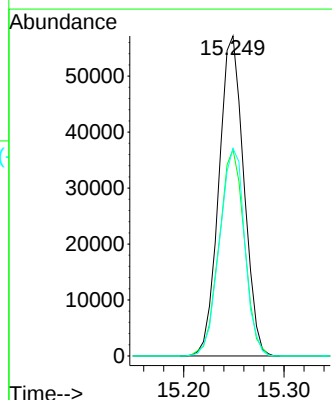
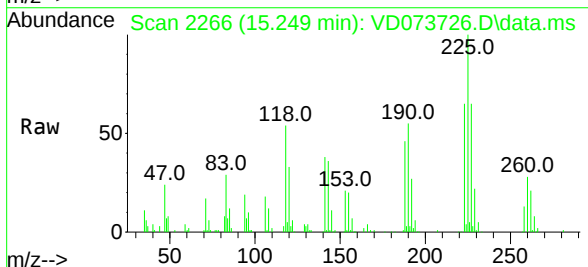
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062722

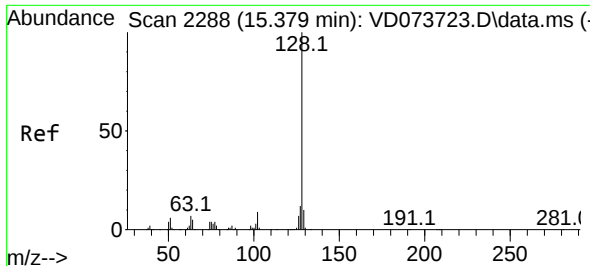
Tgt Ion:180 Resp: 184096
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.0 144.0
 145 32.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 48.544 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073726.D
 Acq: 27 Jun 2022 17:00

Tgt Ion:225 Resp: 98594
 Ion Ratio Lower Upper
 225 100
 223 65.4 32.6 97.8
 227 65.3 32.6 97.8

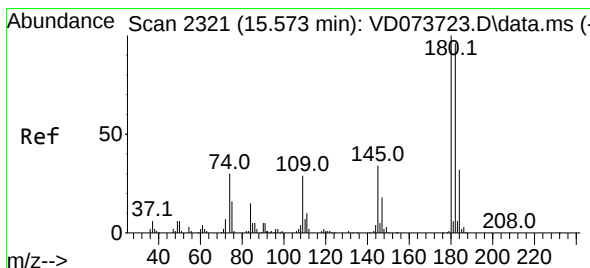
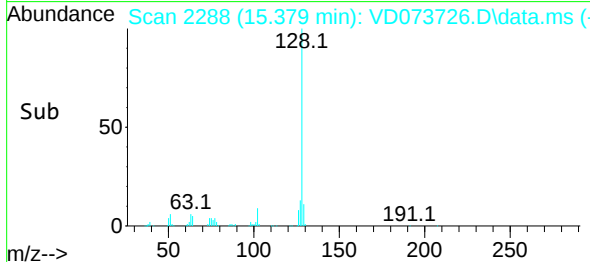
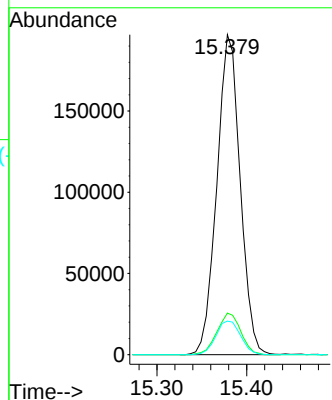
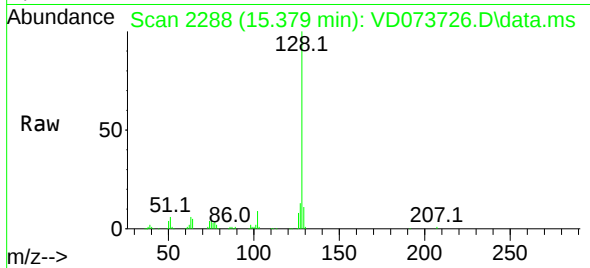




#95
Naphthalene
Concen: 53.012 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062722

Tgt Ion:128 Resp: 355330
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 51.409 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073726.D
Acq: 27 Jun 2022 17:00

Tgt Ion:180 Resp: 166310
Ion Ratio Lower Upper
180 100
182 94.6 49.0 147.0
145 34.3 17.6 52.8

