

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080122\
 Data File : VD073915.D
 Acq On : 01 Aug 2022 15:13
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

Quant Time: Aug 02 05:32:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	193610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	321493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	292447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	151398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	80460	50.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.120%
35) Dibromofluoromethane	7.903	113	92051	46.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.160%
50) Toluene-d8	10.332	98	297179	44.167	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.340%
62) 4-Bromofluorobenzene	12.620	95	119567	48.323	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	85459	50.474	ug/l	100
3) Chloromethane	2.209	50	125665	51.082	ug/l	99
4) Vinyl Chloride	2.344	62	161840	53.346	ug/l	96
5) Bromomethane	2.762	94	112846	52.672	ug/l	100
6) Chloroethane	2.915	64	112822	52.876	ug/l	100
7) Trichlorofluoromethane	3.268	101	166766	51.277	ug/l	98
8) Diethyl Ether	3.709	74	42867	52.370	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	94050	48.784	ug/l	97
10) Methyl Iodide	4.291	142	112163	53.206	ug/l	100
11) Tert butyl alcohol	5.232	59	28880	256.446	ug/l #	93
12) 1,1-Dichloroethene	4.067	96	88286	51.684	ug/l	97
13) Acrolein	3.920	56	33418	277.675	ug/l	95
14) Allyl chloride	4.709	41	119640	51.801	ug/l	99
15) Acrylonitrile	5.414	53	87876	250.772	ug/l	98
16) Acetone	4.156	43	89760	246.825	ug/l	92
17) Carbon Disulfide	4.403	76	277848	52.717	ug/l	99
18) Methyl Acetate	4.714	43	41558	49.370	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	215554	52.121	ug/l	95
20) Methylene Chloride	4.956	84	129154	55.482	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	104196	51.183	ug/l	92
22) Diisopropyl ether	6.361	45	264484	52.743	ug/l	94
23) Vinyl Acetate	6.297	43	739238	278.933	ug/l	99
24) 1,1-Dichloroethane	6.256	63	171764	50.638	ug/l	100
25) 2-Butanone	7.208	43	118844	251.507	ug/l	93
26) 2,2-Dichloropropane	7.203	77	169974	49.559	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	115382	50.344	ug/l	97
28) Bromochloromethane	7.538	49	58244	51.455	ug/l	98
29) Tetrahydrofuran	7.556	42	70294	254.599	ug/l	99
30) Chloroform	7.703	83	192174	49.721	ug/l	91
31) Cyclohexane	7.979	56	147515	49.203	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	185190	50.321	ug/l	98
36) 1,1-Dichloropropene	8.103	75	146498	51.494	ug/l	98
37) Ethyl Acetate	7.285	43	52195	49.262	ug/l	99
38) Carbon Tetrachloride	8.091	117	162672	51.043	ug/l	97
39) Methylcyclohexane	9.344	83	174224	52.246	ug/l	97
40) Benzene	8.344	78	398698	51.072	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	30177	49.338	ug/l	97
42) 1,2-Dichloroethane	8.414	62	119091	49.703	ug/l	99
43) Isopropyl Acetate	8.444	43	107587	51.278	ug/l	99
44) Trichloroethene	9.108	130	116990	49.745	ug/l	95
45) 1,2-Dichloropropane	9.379	63	93196	49.613	ug/l	100
46) Dibromomethane	9.467	93	60008	49.668	ug/l	100
47) Bromodichloromethane	9.650	83	148954	49.771	ug/l	98
48) Methyl methacrylate	9.450	41	51718	52.821	ug/l	98
49) 1,4-Dioxane	9.461	88	12934	1015.752	ug/l	93
51) 4-Methyl-2-Pentanone	10.214	43	263201	251.264	ug/l	99
52) Toluene	10.391	92	272302	51.261	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	141065	51.204	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	159866	51.256	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	77514	49.882	ug/l	94
56) Ethyl methacrylate	10.649	69	89136	50.380	ug/l	98
57) 1,3-Dichloropropane	10.932	76	128139	50.950	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	185142	273.441	ug/l	100
59) 2-Hexanone	10.973	43	185640	261.894	ug/l	100
60) Dibromochloromethane	11.126	129	106270	50.686	ug/l	98
61) 1,2-Dibromoethane	11.238	107	79626	50.554	ug/l	100
64) Tetrachloroethene	10.867	164	98752	47.449	ug/l	98
65) Chlorobenzene	11.661	112	292981	50.535	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	109817	49.450	ug/l	97
67) Ethyl Benzene	11.732	91	522031	50.981	ug/l	98
68) m/p-Xylenes	11.844	106	429279	105.752	ug/l	99
69) o-Xylene	12.167	106	198602	52.237	ug/l	99
70) Styrene	12.179	104	342082	53.271	ug/l	100
71) Bromoform	12.349	173	61643	50.539	ug/l #	97
73) Isopropylbenzene	12.467	105	524815	50.273	ug/l	99
74) N-amyl acetate	12.273	43	105099	50.276	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	85249	47.938	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	109499	98.693	ug/l #	100
77) Bromobenzene	12.743	156	124956	50.849	ug/l	99
78) n-propylbenzene	12.802	91	637079	50.183	ug/l	99
79) 2-Chlorotoluene	12.891	91	364654	50.213	ug/l	97
80) 1,3,5-Trimethylbenzene	12.943	105	454063	51.198	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	27164	51.475	ug/l	92
82) 4-Chlorotoluene	12.991	91	381479	50.112	ug/l	99
83) tert-Butylbenzene	13.208	119	394737	51.118	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	445766	50.878	ug/l	100
85) sec-Butylbenzene	13.385	105	585228	50.086	ug/l	100
86) p-Isopropyltoluene	13.496	119	502897	51.239	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	253348	49.369	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	255882	50.338	ug/l	99
89) n-Butylbenzene	13.826	91	464180	51.291	ug/l	100
90) Hexachloroethane	14.090	117	93136	51.783	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	219685	50.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	15220	50.247	ug/l	98
93) 1,2,4-Trichlorobenzene	15.137	180	133035	48.760	ug/l	98
94) Hexachlorobutadiene	15.243	225	70413	47.502	ug/l	98
95) Naphthalene	15.379	128	248547	49.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	115754	49.082	ug/l	100

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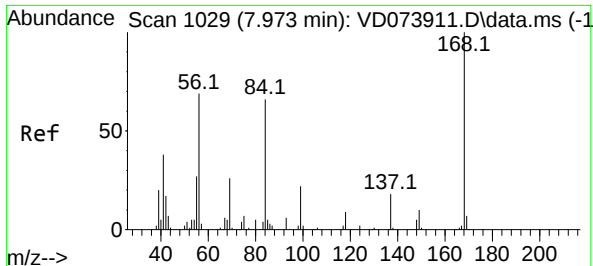
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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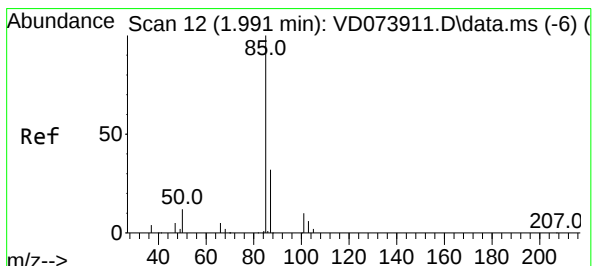
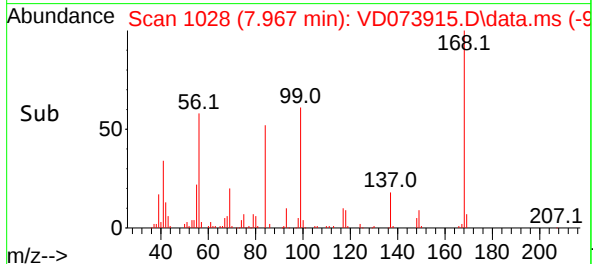
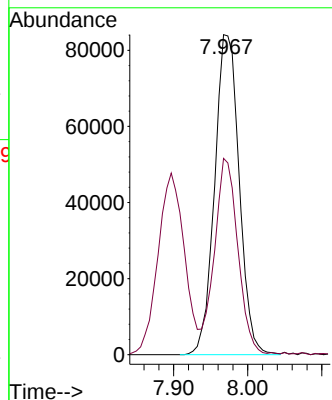
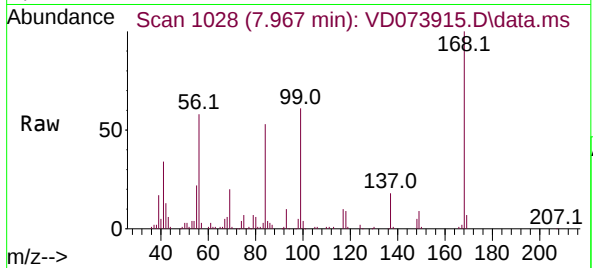




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073915.D
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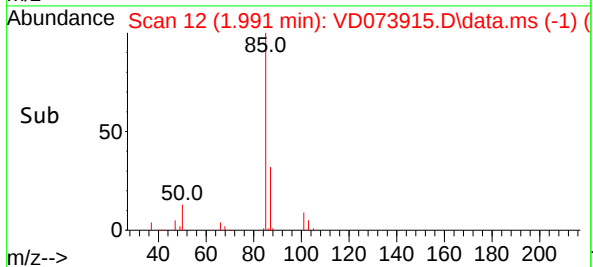
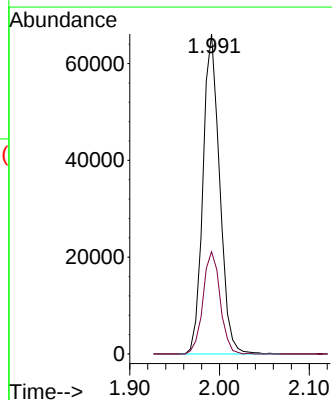
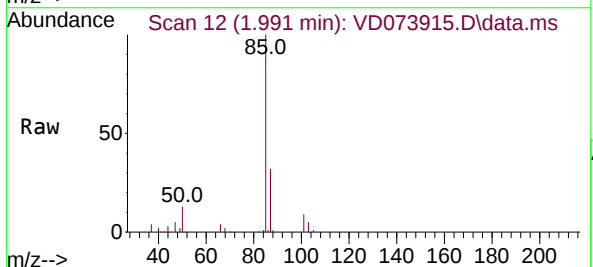
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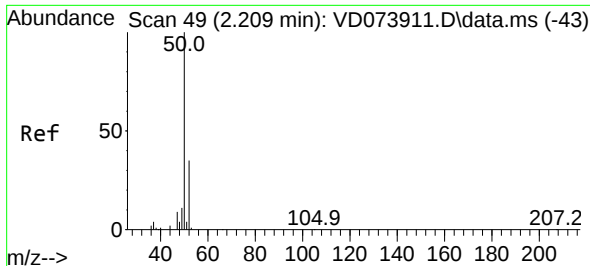
Tgt Ion:168 Resp: 193610
Ion Ratio Lower Upper
168 100
99 61.1 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 50.474 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 85 Resp: 85459
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

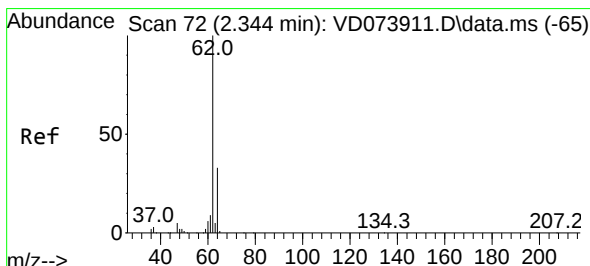
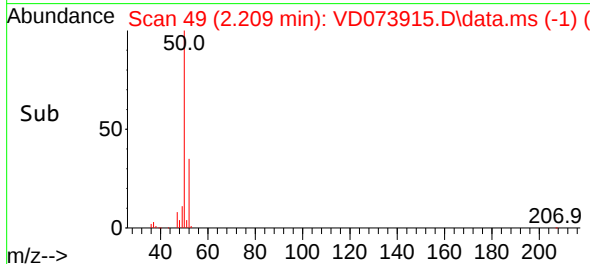
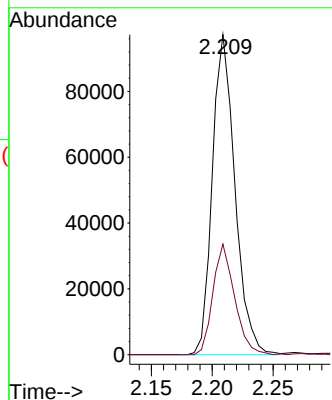
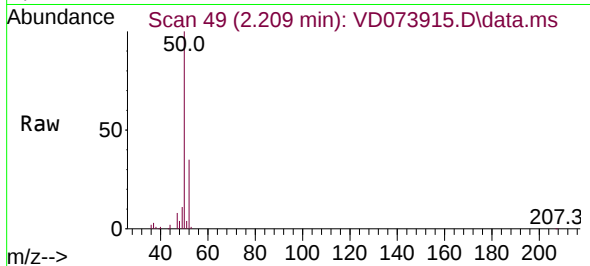




#3
Chloromethane
Concen: 51.082 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

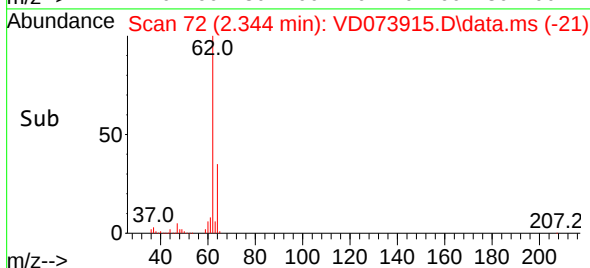
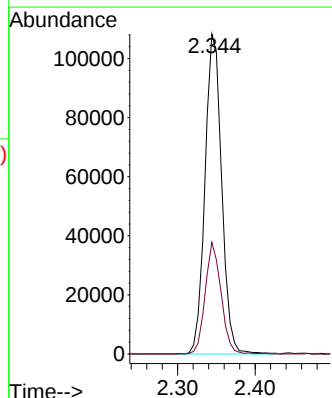
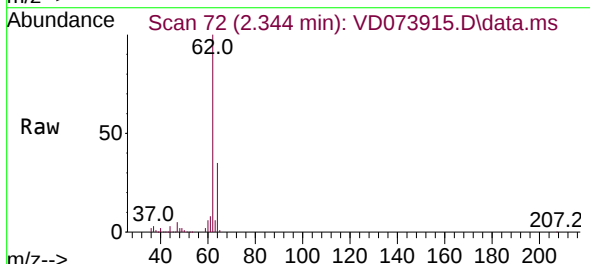
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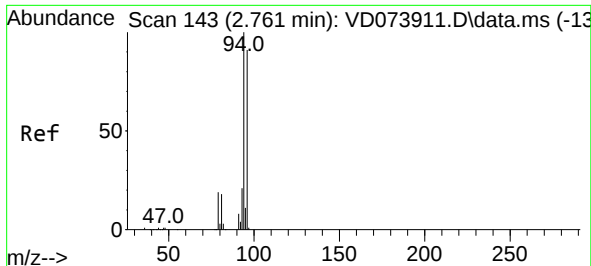
Tgt Ion: 50 Resp: 125665
Ion Ratio Lower Upper
50 100
52 34.5 28.2 42.2



#4
Vinyl Chloride
Concen: 53.346 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 62 Resp: 161840
Ion Ratio Lower Upper
62 100
64 34.9 26.1 39.1

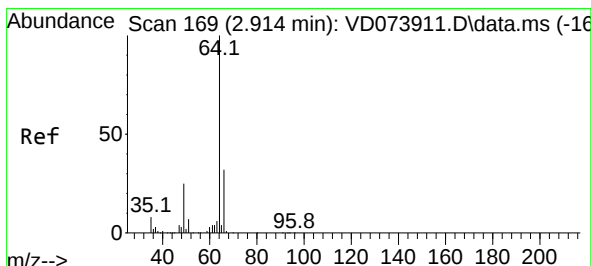
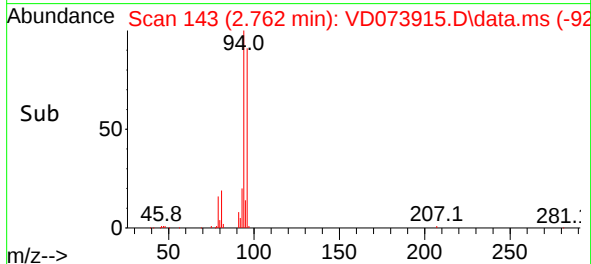
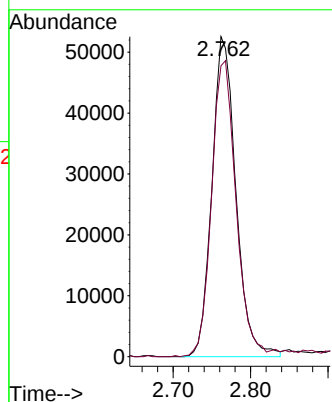
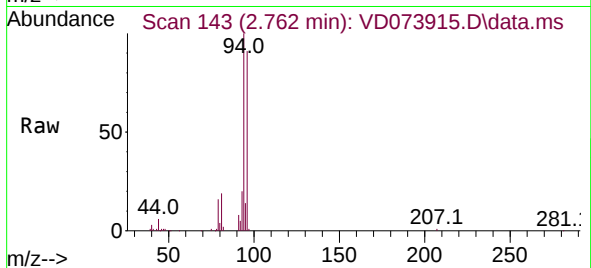




#5
Bromomethane
Concen: 52.672 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

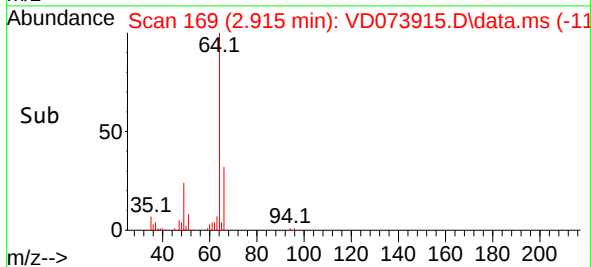
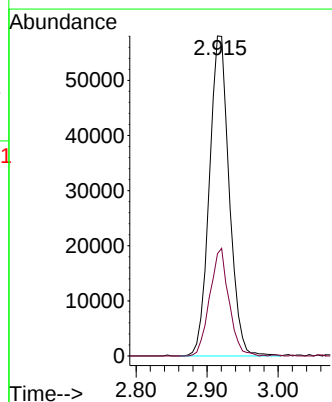
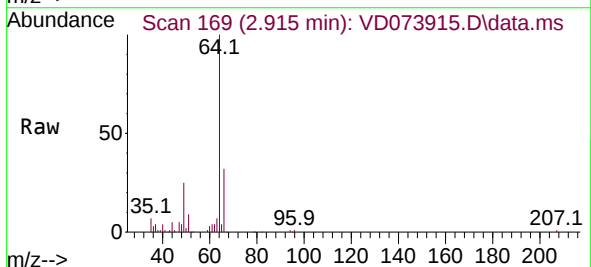
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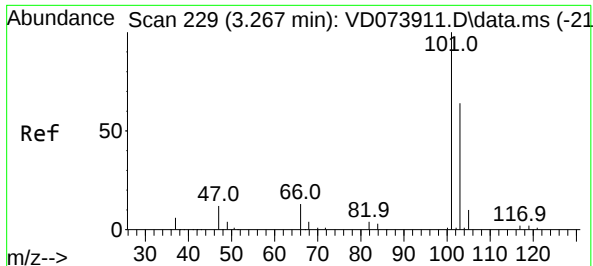
Tgt Ion: 94 Resp: 112846
Ion Ratio Lower Upper
94 100
96 90.9 72.7 109.1



#6
Chloroethane
Concen: 52.876 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 64 Resp: 112822
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6

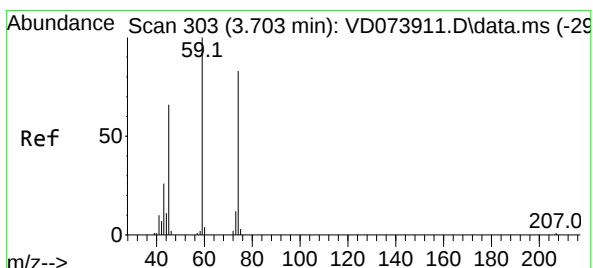
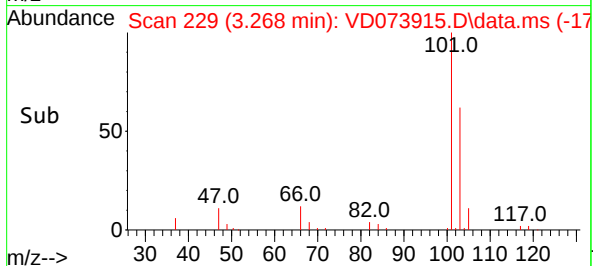
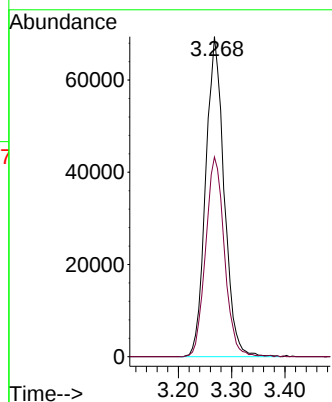
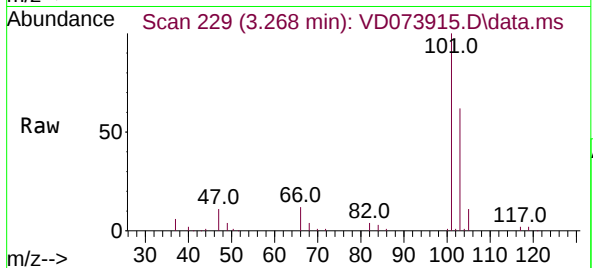




#7
Trichlorofluoromethane
Concen: 51.277 ug/l
RT: 3.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

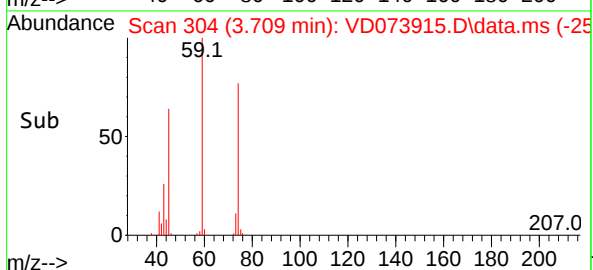
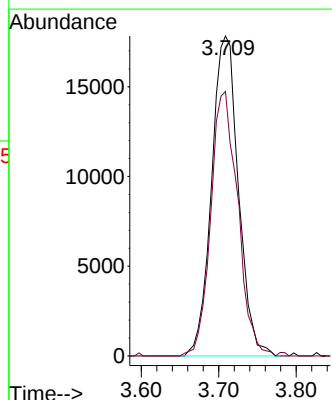
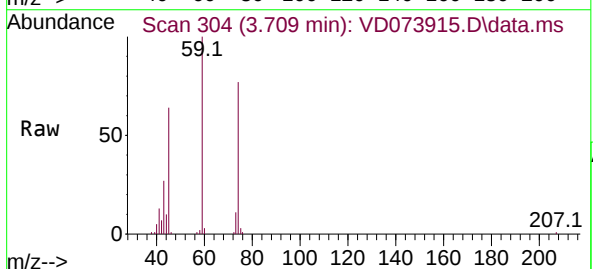
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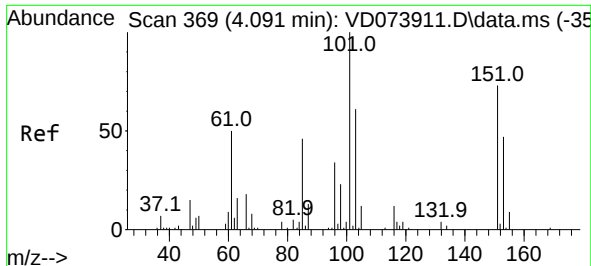
Tgt Ion:101 Resp: 166766
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.0



#8
Diethyl Ether
Concen: 52.370 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 74 Resp: 42867
Ion Ratio Lower Upper
74 100
45 83.1 42.4 127.3

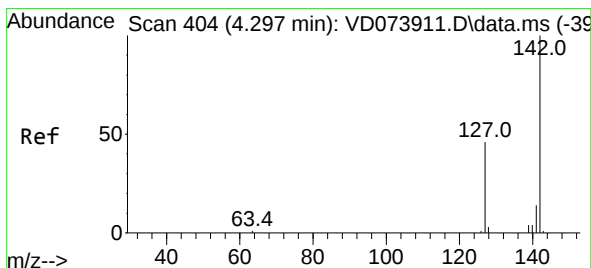
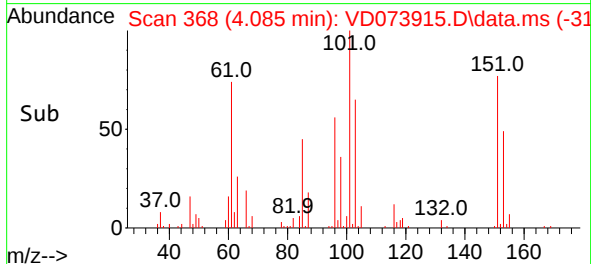
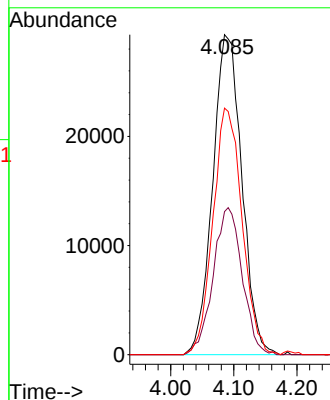
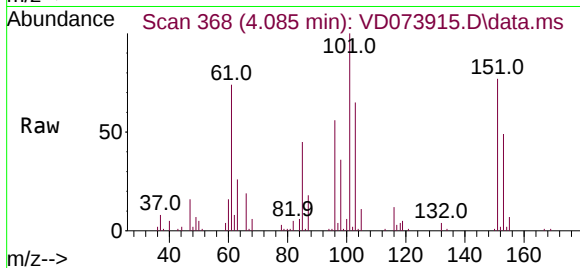




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.784 ug/l
 RT: 4.085 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

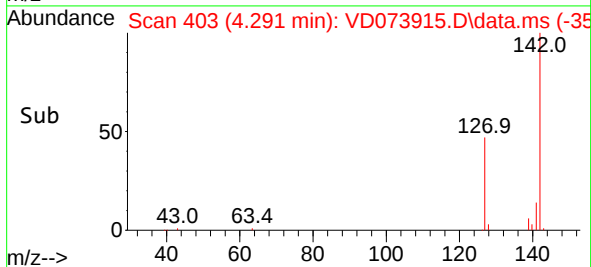
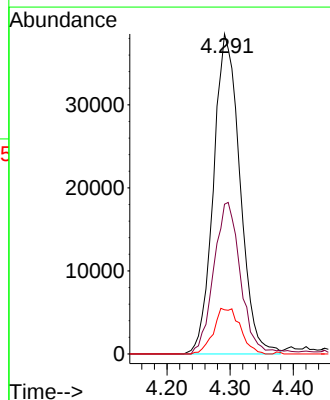
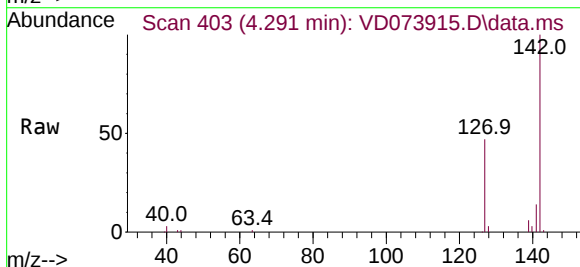
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

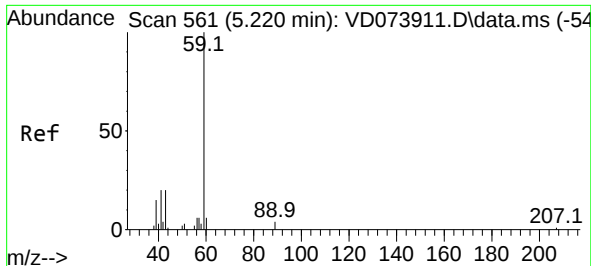
Tgt Ion:101 Resp: 94050
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.5 54.7
 151 77.0 58.9 88.3



#10
 Methyl Iodide
 Concen: 53.206 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion:142 Resp: 112163
 Ion Ratio Lower Upper
 142 100
 127 48.3 38.3 57.5
 141 14.3 11.5 17.3

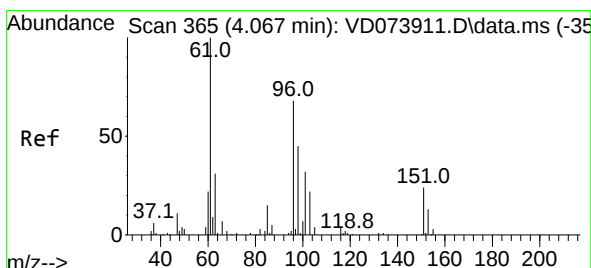
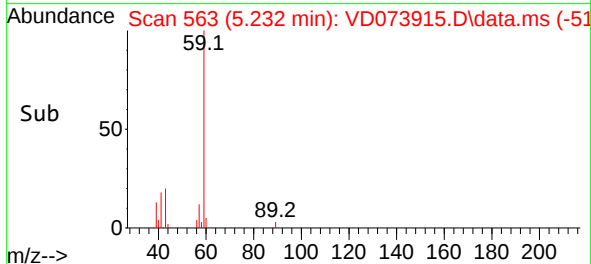
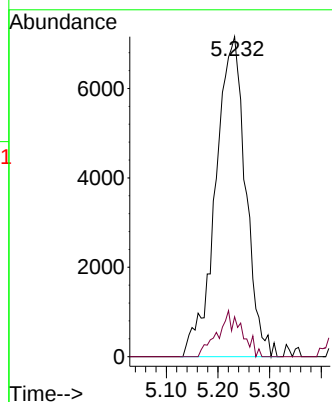
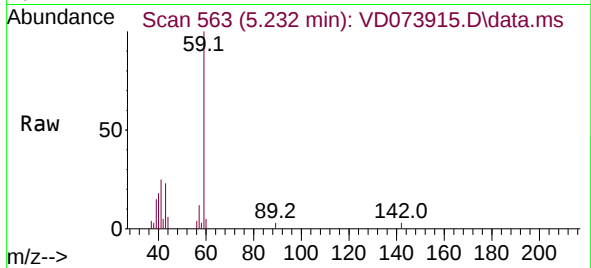




#11
Tert butyl alcohol
Concen: 256.446 ug/l
RT: 5.232 min Scan# 501
Delta R.T. 0.012 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

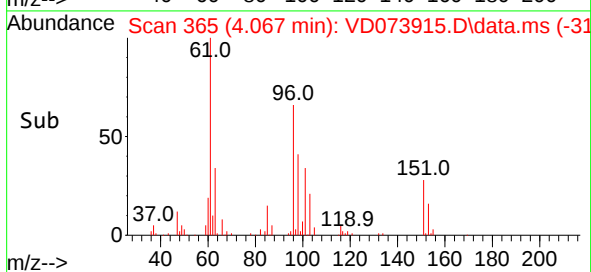
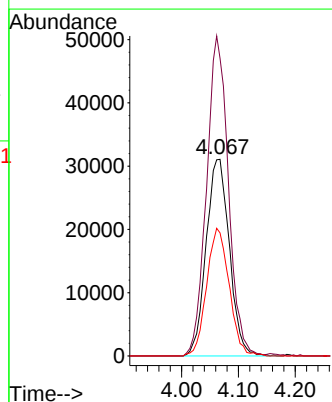
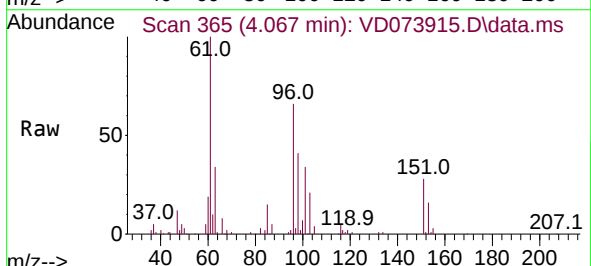
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

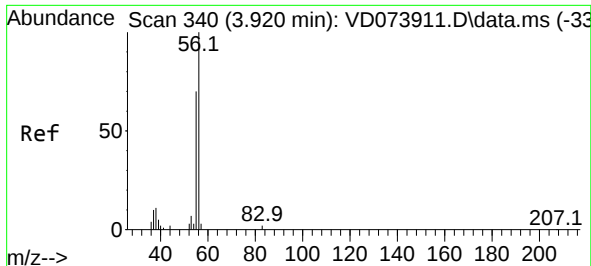
Tgt Ion: 59 Resp: 28880
Ion Ratio Lower Upper
59 100
57 11.5 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 51.684 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 96 Resp: 88286
Ion Ratio Lower Upper
96 100
61 151.3 118.5 177.7
98 62.6 53.2 79.8

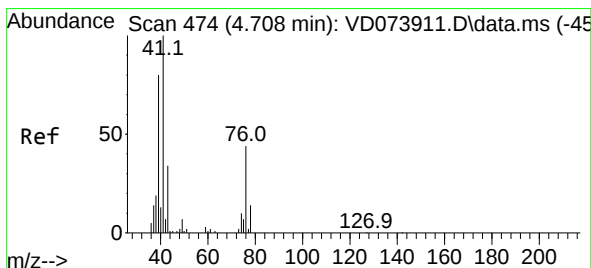
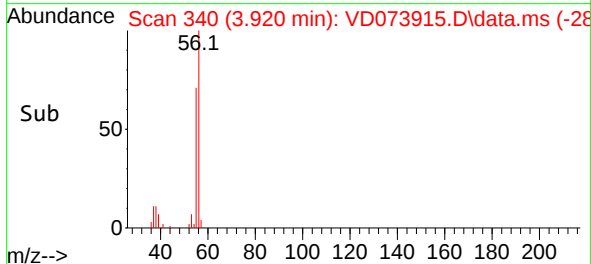
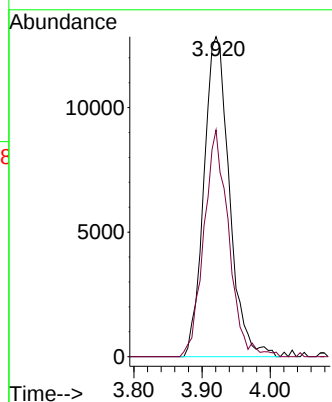
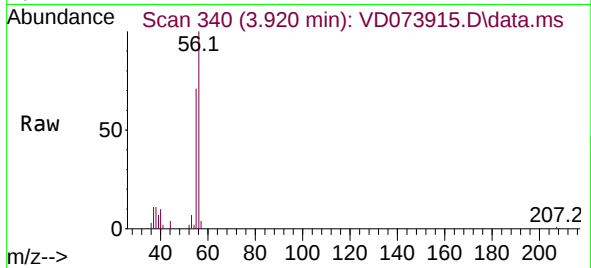




#13
Acrolein
Concen: 277.675 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

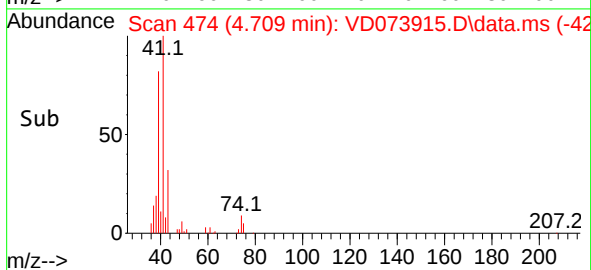
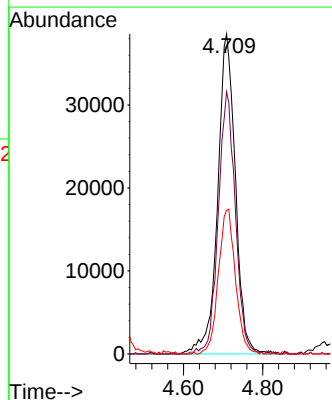
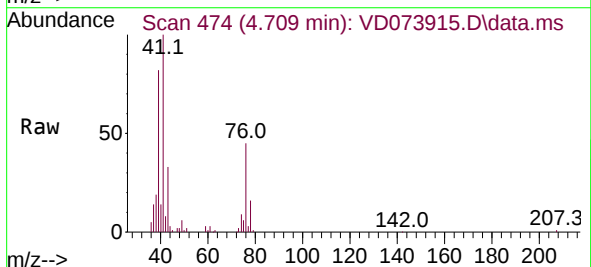
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

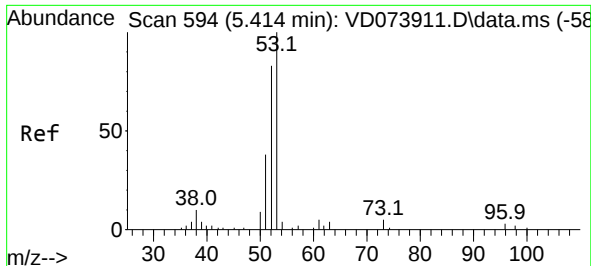
Tgt Ion: 56 Resp: 33418
Ion Ratio Lower Upper
56 100
55 68.9 58.4 87.6



#14
Allyl chloride
Concen: 51.801 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 41 Resp: 119640
Ion Ratio Lower Upper
41 100
39 78.9 62.6 94.0
76 43.6 33.9 50.9

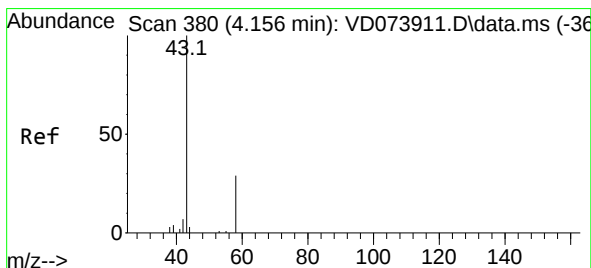
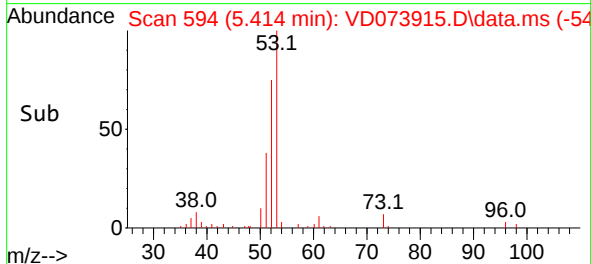
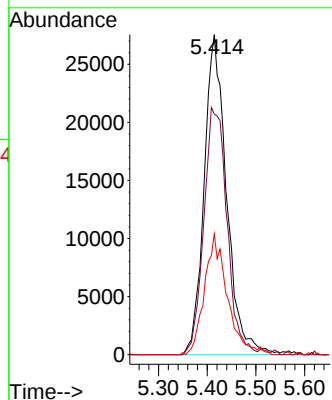
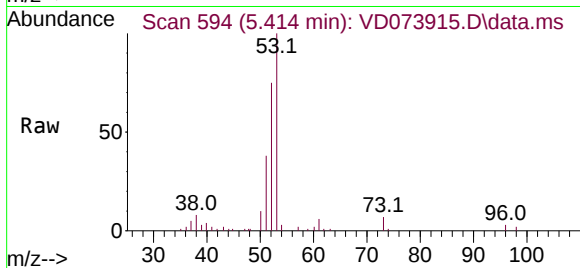




#15
Acrylonitrile
Concen: 250.772 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

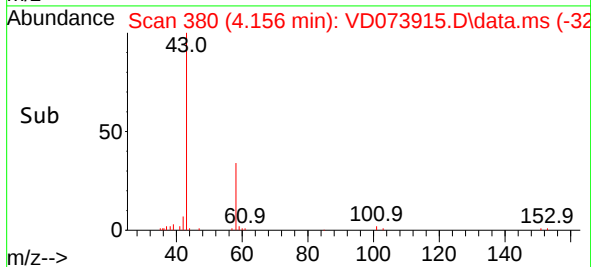
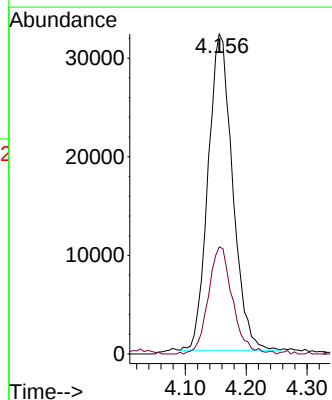
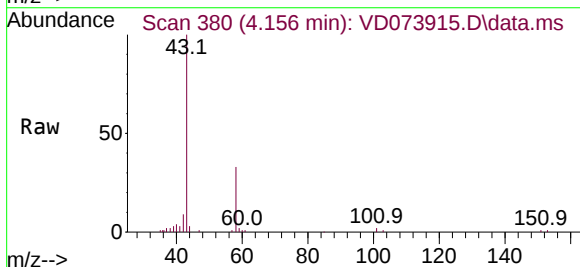
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

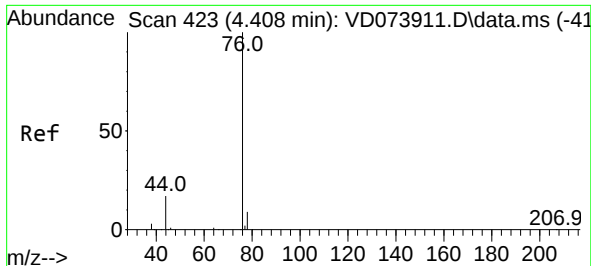
Tgt Ion: 53 Resp: 87876
Ion Ratio Lower Upper
53 100
52 79.8 65.5 98.3
51 38.5 30.4 45.6



#16
Acetone
Concen: 246.825 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 43 Resp: 89760
Ion Ratio Lower Upper
43 100
58 33.3 23.0 34.6

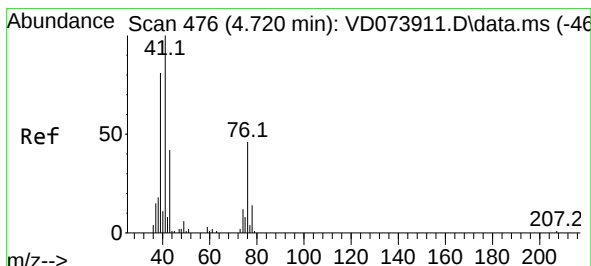
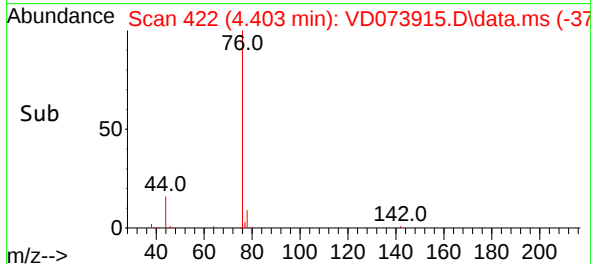
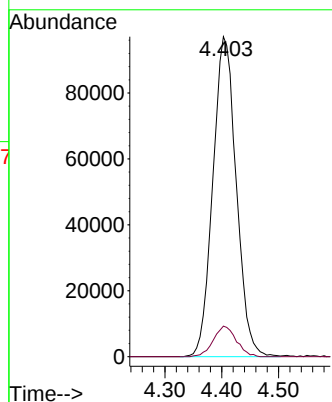
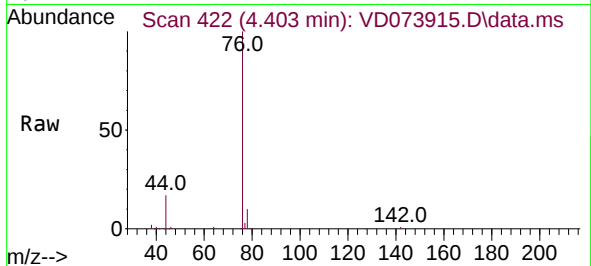




#17
Carbon Disulfide
Concen: 52.717 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

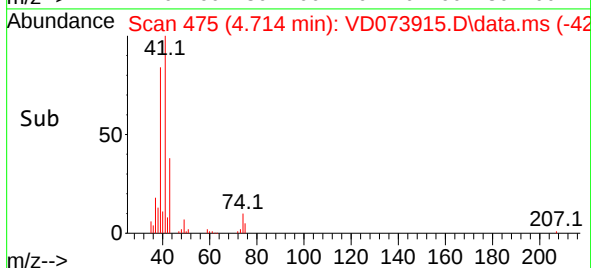
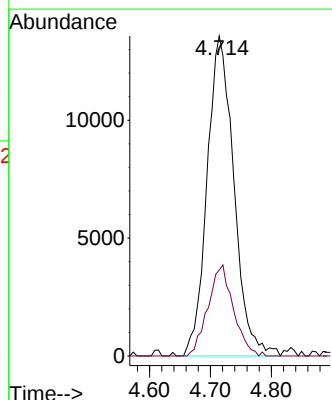
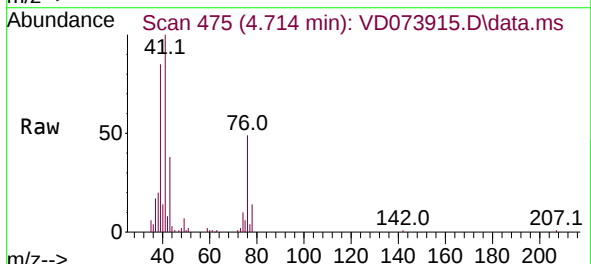
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

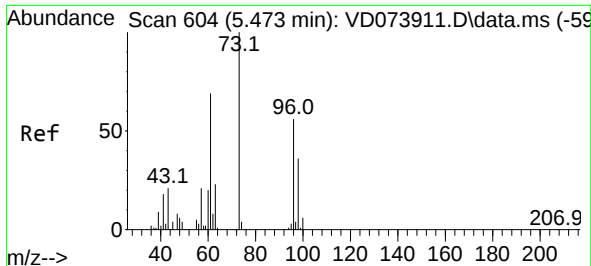
Tgt Ion: 76 Resp: 277848
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 49.370 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 43 Resp: 41558
Ion Ratio Lower Upper
43 100
74 26.9 21.2 31.8





#19

Methyl tert-butyl Ether

Concen: 52.121 ug/l

RT: 5.473 min Scan# 604

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

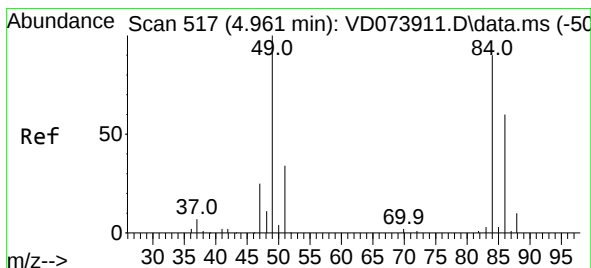
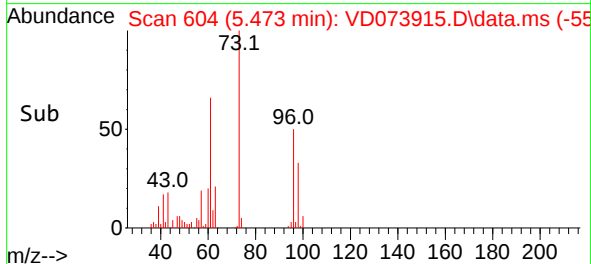
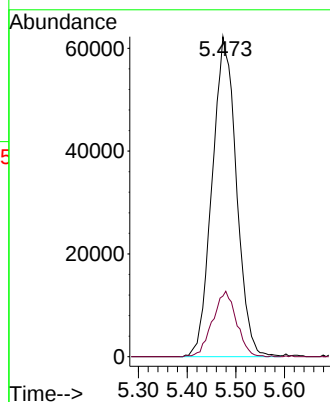
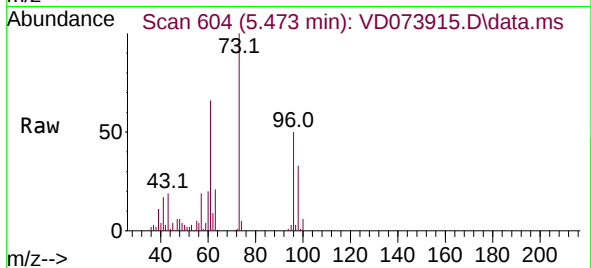
ICVVD080122

Tgt Ion: 73 Resp: 215554

Ion Ratio Lower Upper

73 100

57 19.0 17.0 25.4



#20

Methylene Chloride

Concen: 55.482 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.005 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Tgt Ion: 84 Resp: 129154

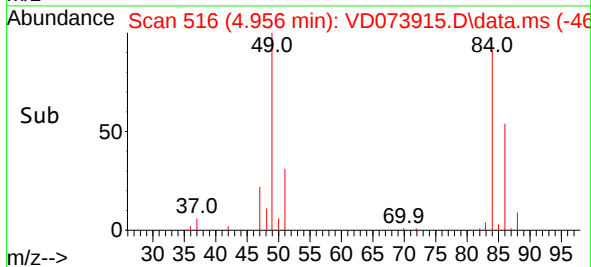
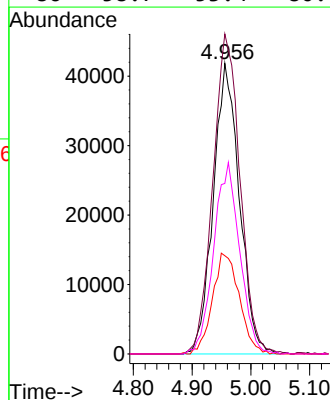
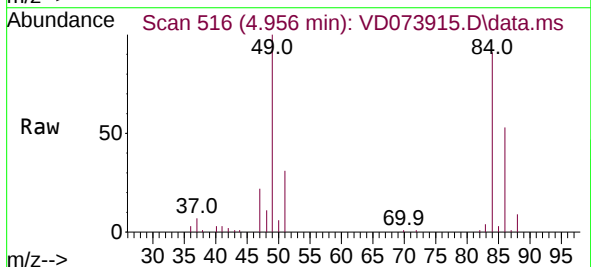
Ion Ratio Lower Upper

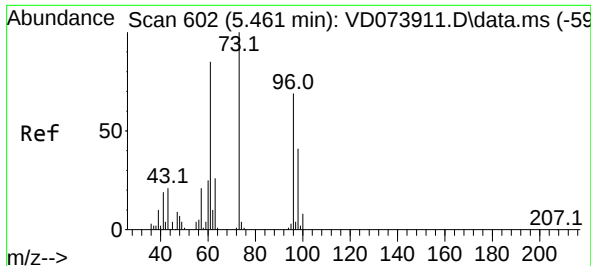
84 100

49 110.1 89.1 133.7

51 33.8 29.8 44.8

86 58.7 53.4 80.0

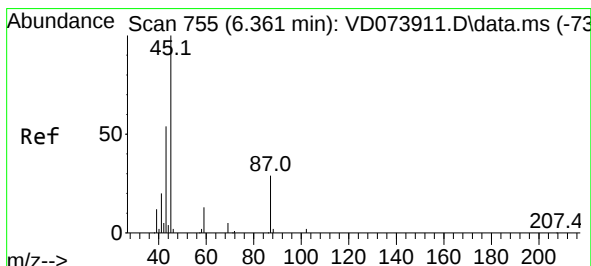
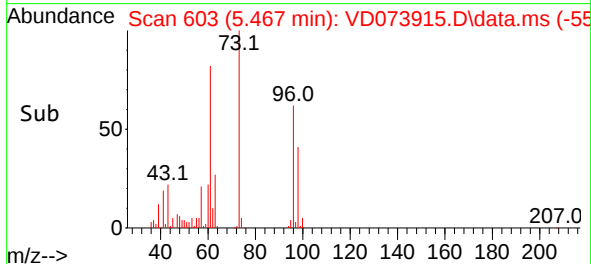
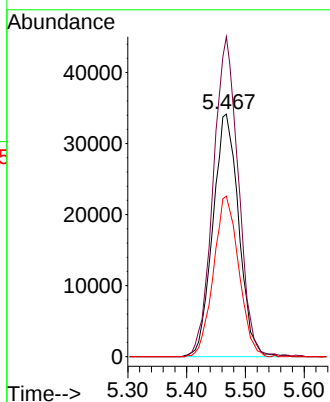
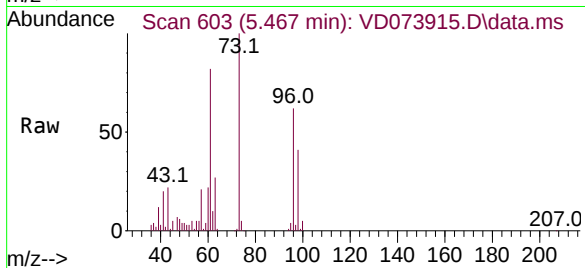




#21
trans-1,2-Dichloroethene
Concen: 51.183 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

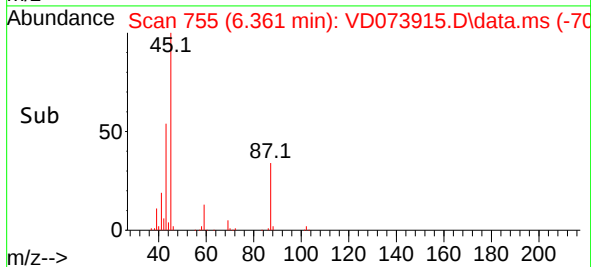
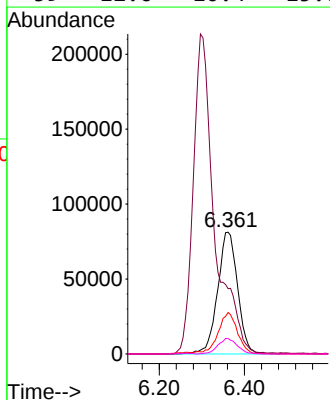
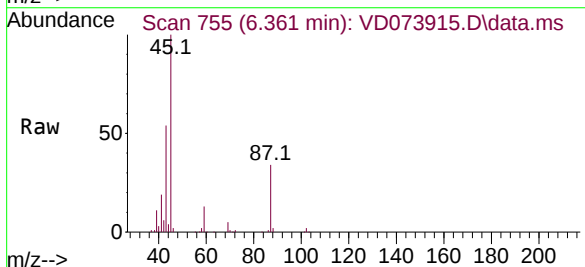
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

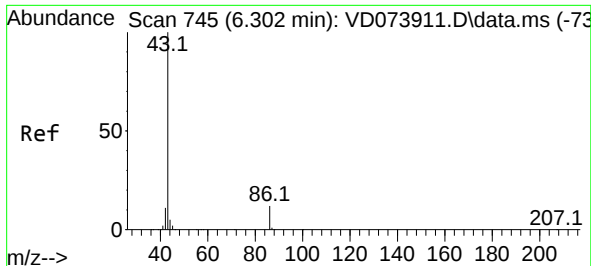
Tgt Ion: 96 Resp: 104196
Ion Ratio Lower Upper
96 100
61 131.9 98.7 148.1
98 66.2 47.3 70.9



#22
Diisopropyl ether
Concen: 52.743 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 45 Resp: 264484
Ion Ratio Lower Upper
45 100
43 52.9 46.2 69.4
87 34.1 24.0 36.0
59 12.6 10.4 15.6

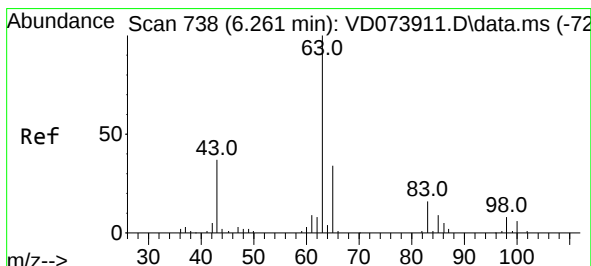
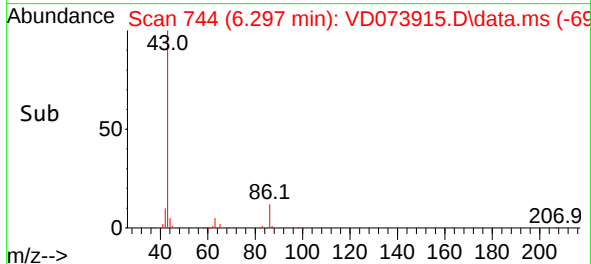
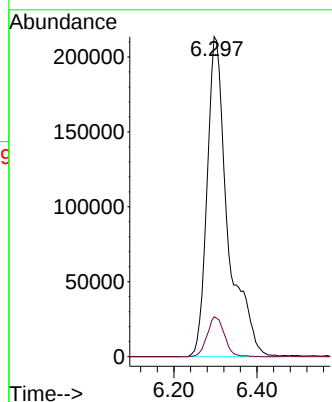
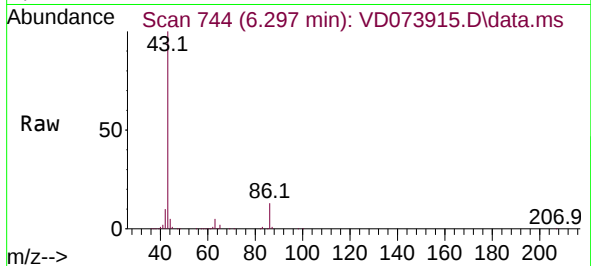




#23
 Vinyl Acetate
 Concen: 278.933 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

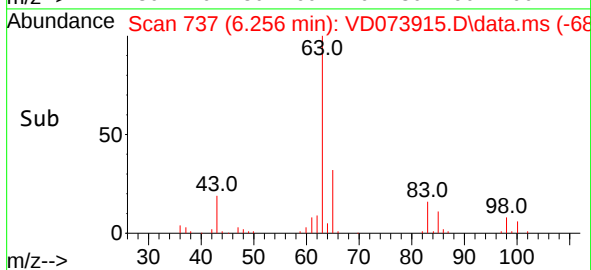
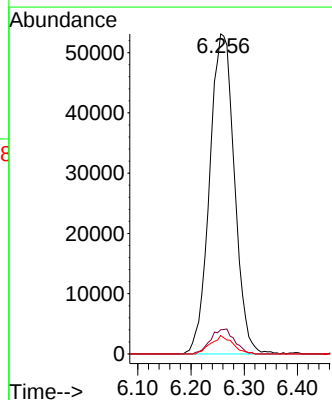
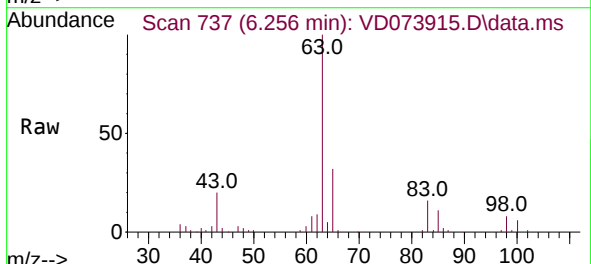
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 ICVVD080122

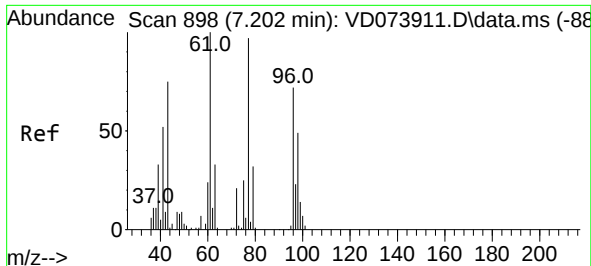
Tgt Ion: 43 Resp: 739238
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.638 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion: 63 Resp: 171764
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 5.8 2.8 8.4





#25

2-Butanone

Concen: 251.507 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

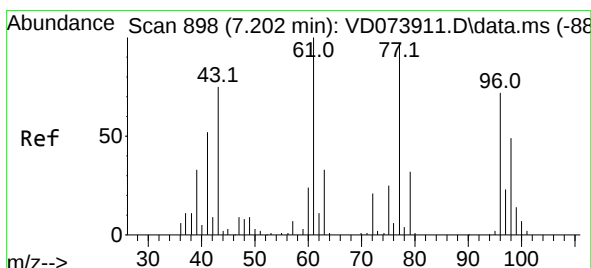
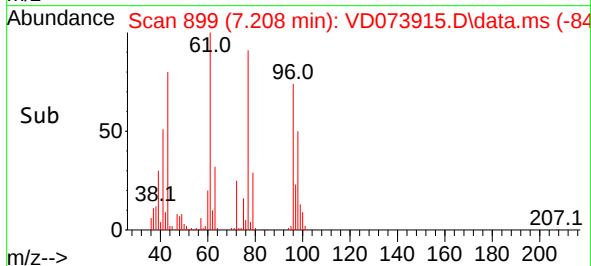
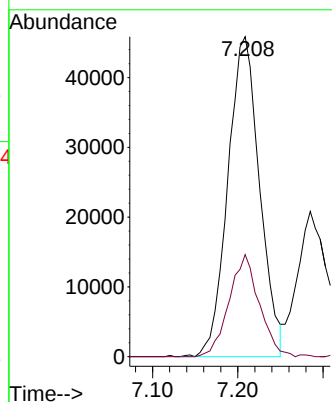
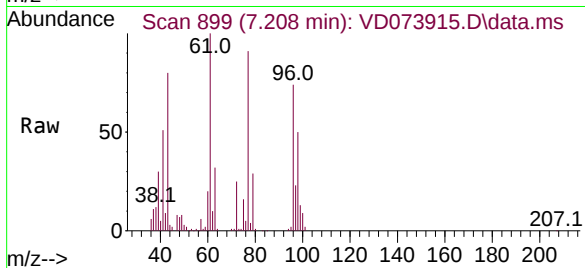
ICVVD080122

Tgt Ion: 43 Resp: 118844

Ion Ratio Lower Upper

43 100

72 31.9 22.7 34.1



#26

2,2-Dichloropropane

Concen: 49.559 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073915.D

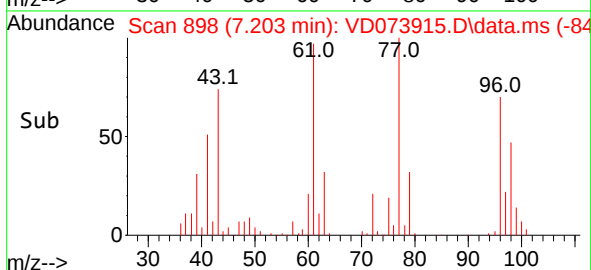
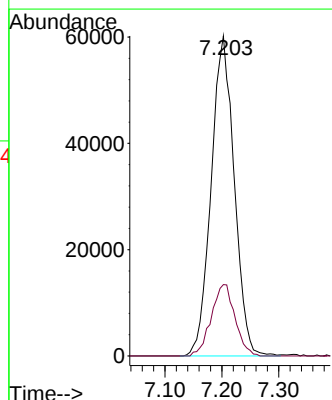
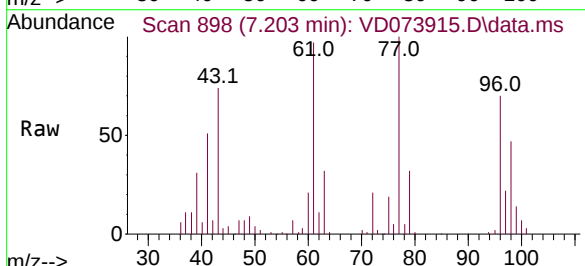
Acq: 01 Aug 2022 15:13

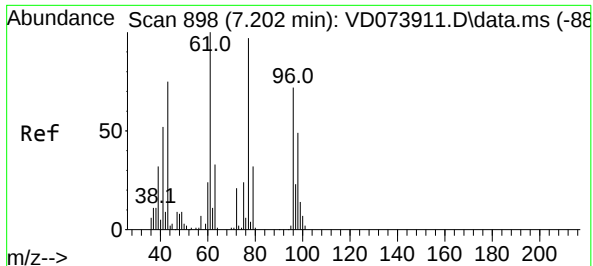
Tgt Ion: 77 Resp: 169974

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 50.344 ug/l

RT: 7.208 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

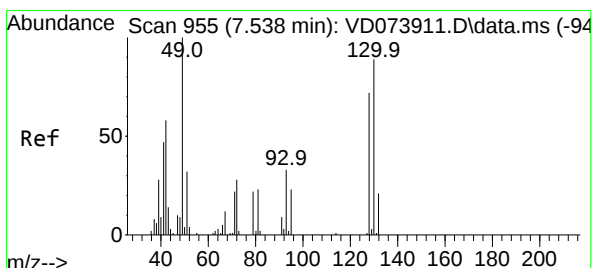
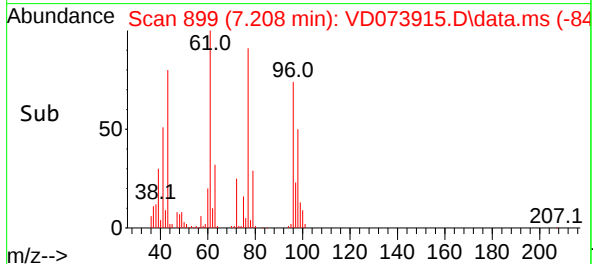
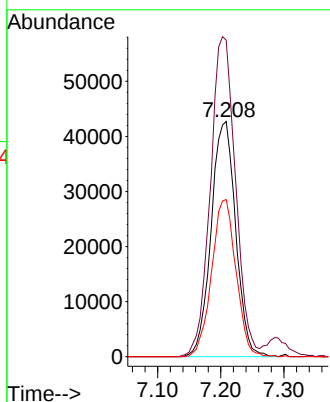
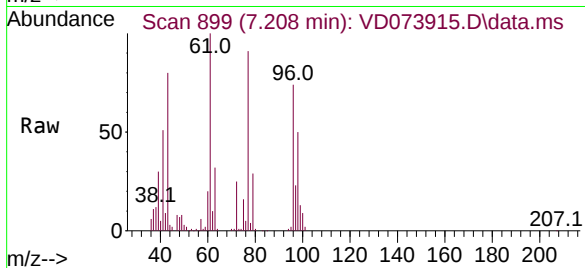
Tgt Ion: 96 Resp: 115382

Ion Ratio Lower Upper

96 100

61 139.6 0.0 272.0

98 66.3 0.0 129.2



#28

Bromochloromethane

Concen: 51.455 ug/l

RT: 7.538 min Scan# 955

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

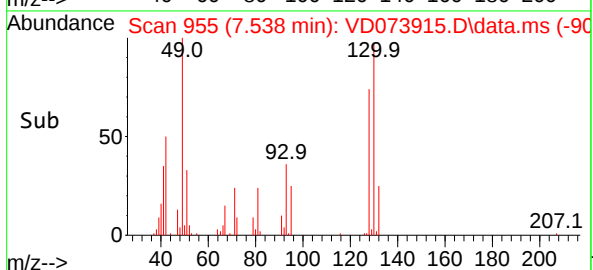
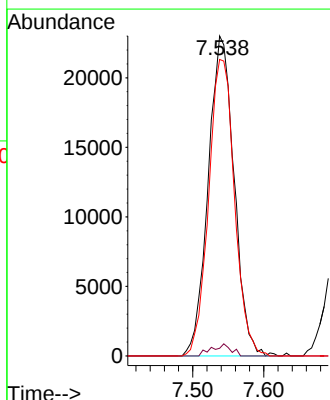
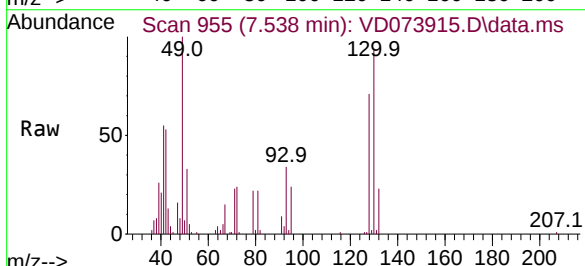
Tgt Ion: 49 Resp: 58244

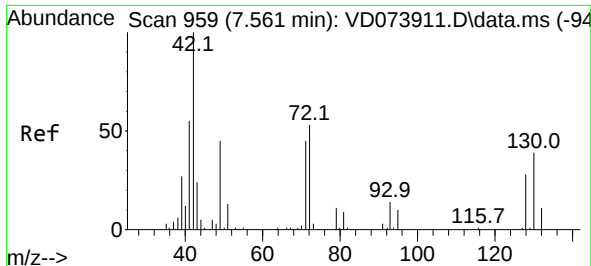
Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.4

130 92.4 72.0 108.0





#29

Tetrahydrofuran

Concen: 254.599 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

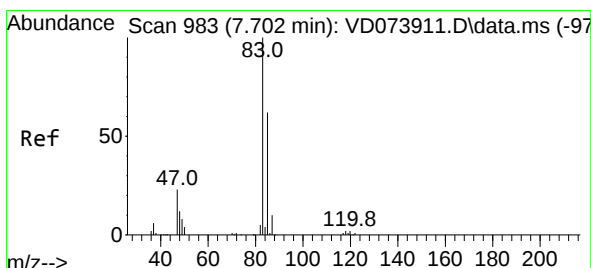
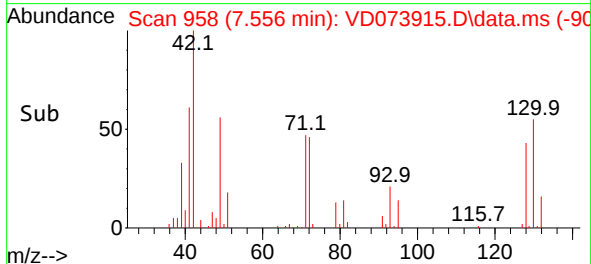
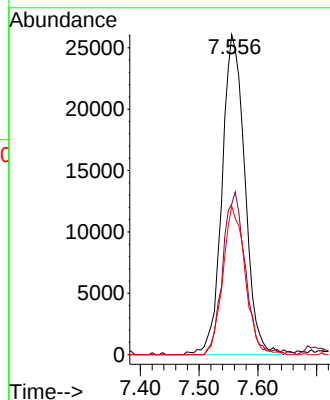
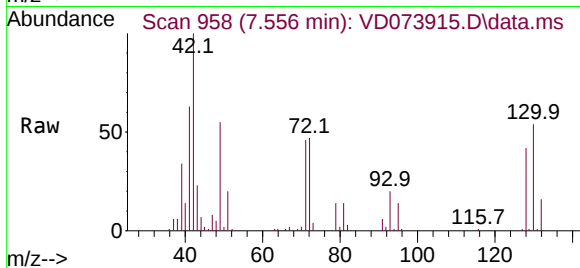
Tgt Ion: 42 Resp: 70294

Ion Ratio Lower Upper

42 100

72 49.4 39.0 58.4

71 45.6 35.7 53.5



#30

Chloroform

Concen: 49.721 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073915.D

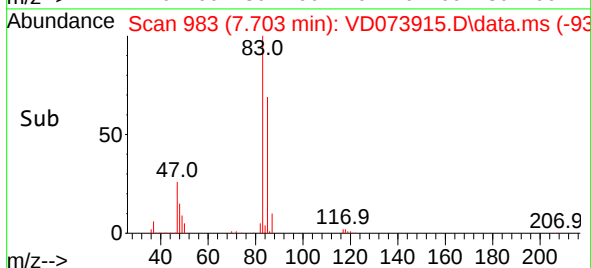
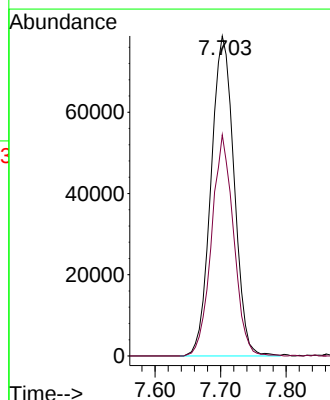
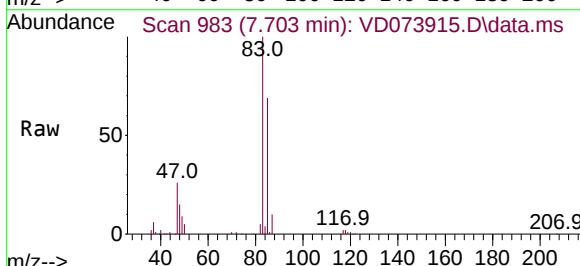
Acq: 01 Aug 2022 15:13

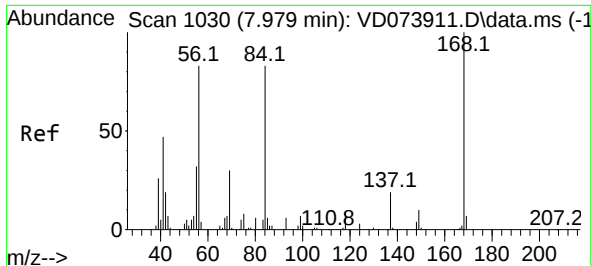
Tgt Ion: 83 Resp: 192174

Ion Ratio Lower Upper

83 100

85 69.1 49.8 74.8

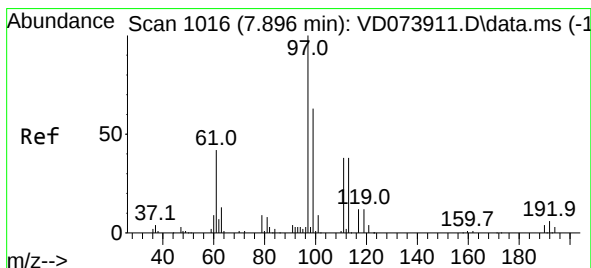
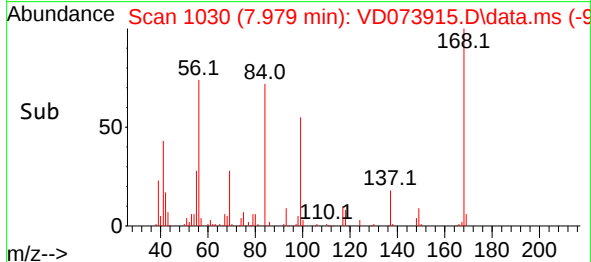
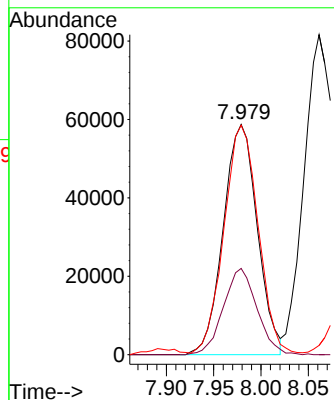
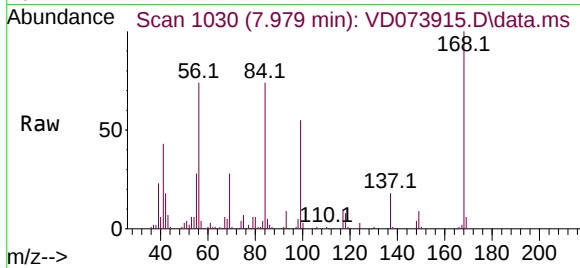




#31
Cyclohexane
Concen: 49.203 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

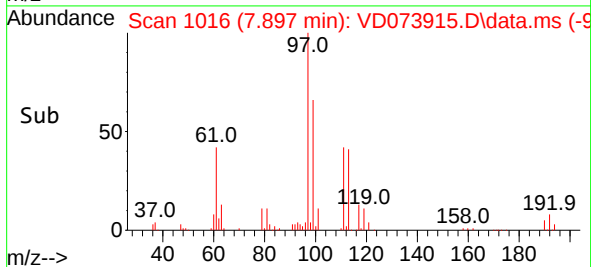
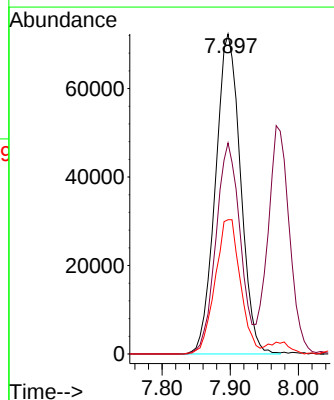
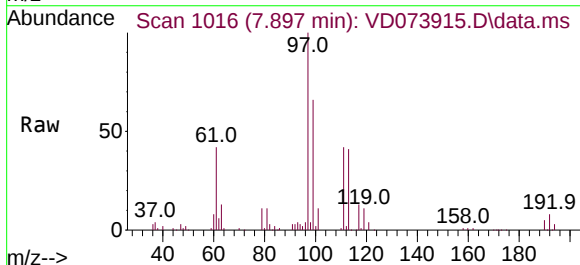
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

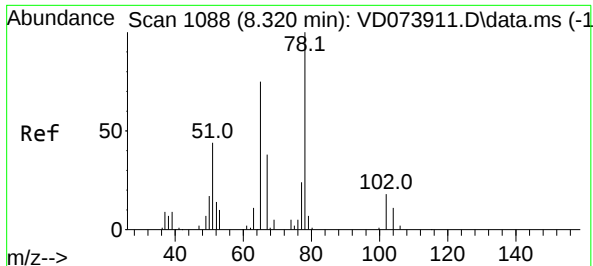
Tgt Ion: 56 Resp: 147515
Ion Ratio Lower Upper
56 100
69 37.5 29.2 43.8
84 98.5 80.0 120.0



#32
1,1,1-Trichloroethane
Concen: 50.321 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 97 Resp: 185190
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 42.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 50.564 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

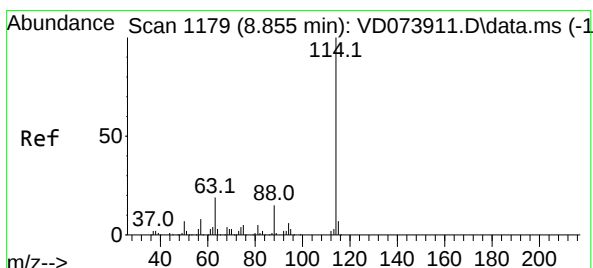
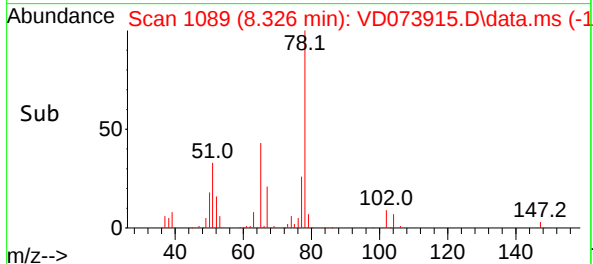
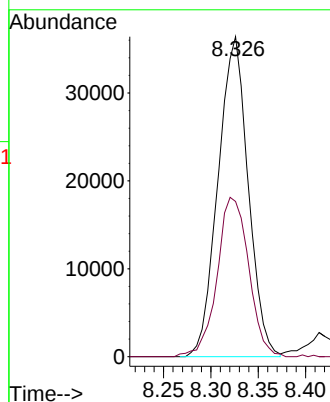
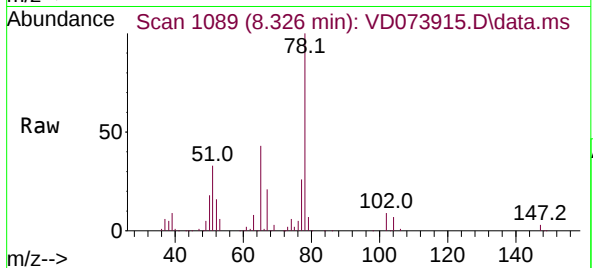
ICVVD080122

Tgt Ion: 65 Resp: 80460

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

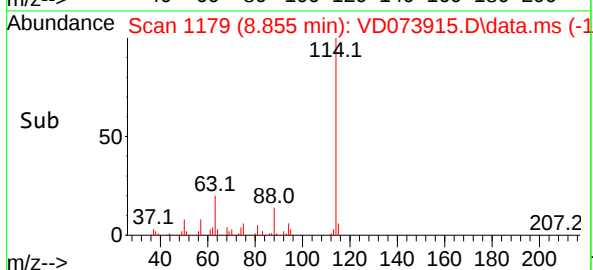
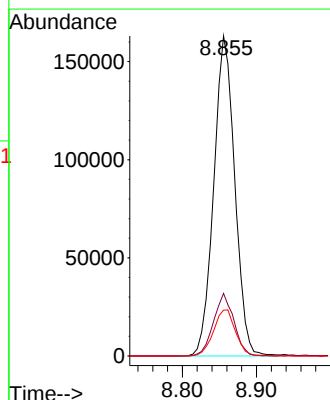
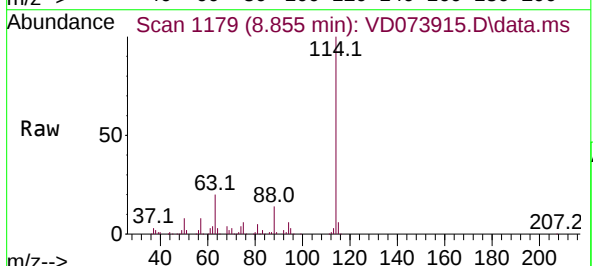
Tgt Ion: 114 Resp: 321493

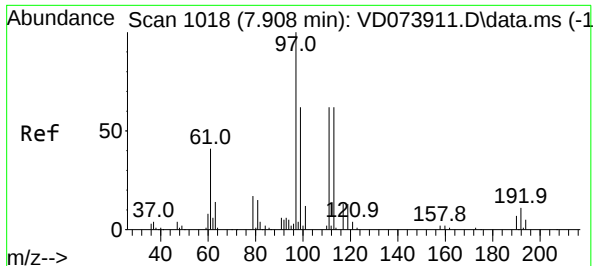
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.6

88 14.3 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.083 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

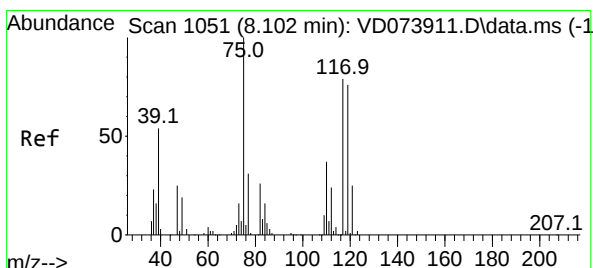
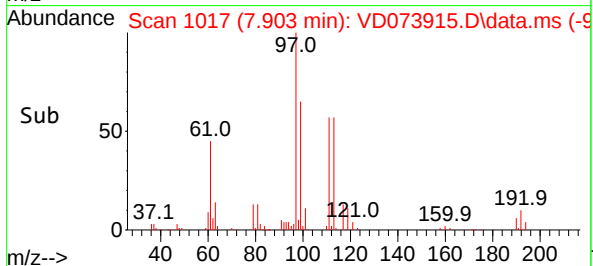
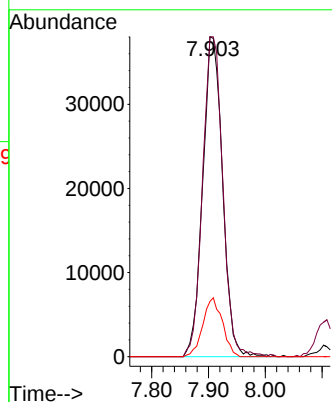
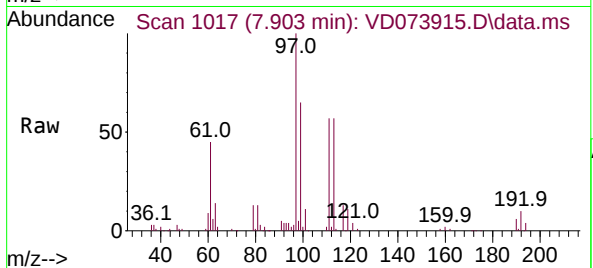
Tgt Ion:113 Resp: 92051

Ion Ratio Lower Upper

113 100

111 101.5 83.7 125.5

192 18.2 15.0 22.6



#36

1,1-Dichloropropene

Concen: 51.494 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

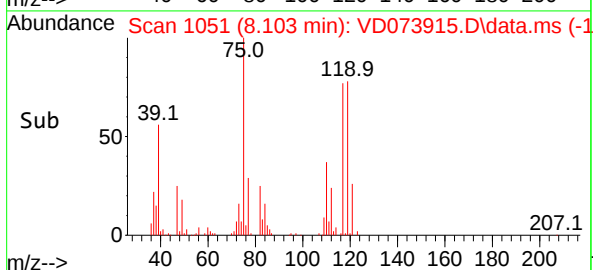
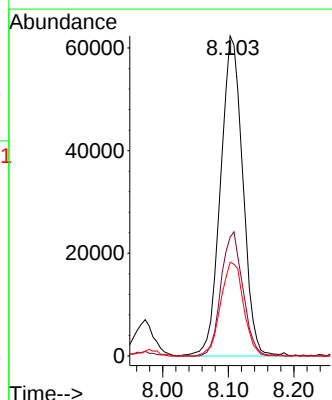
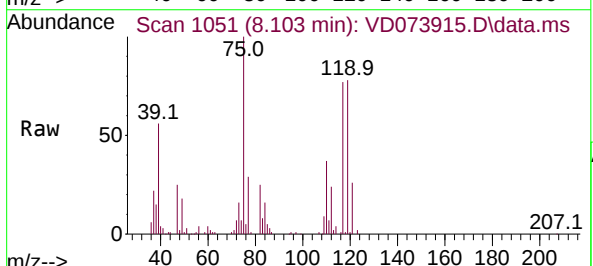
Tgt Ion: 75 Resp: 146498

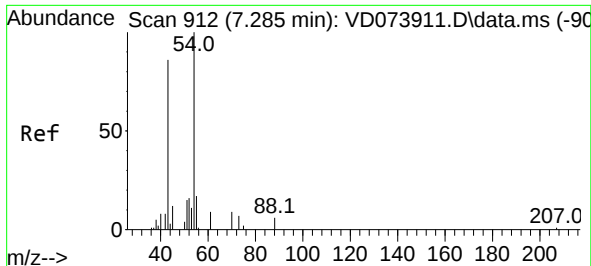
Ion Ratio Lower Upper

75 100

110 37.9 18.1 54.1

77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 49.262 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD073915.D

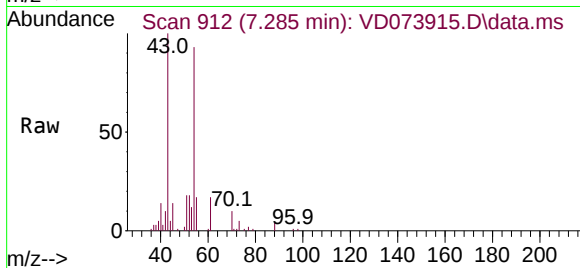
Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122



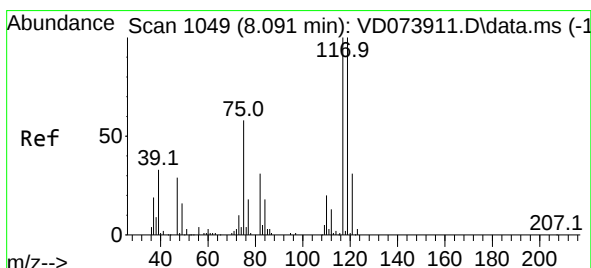
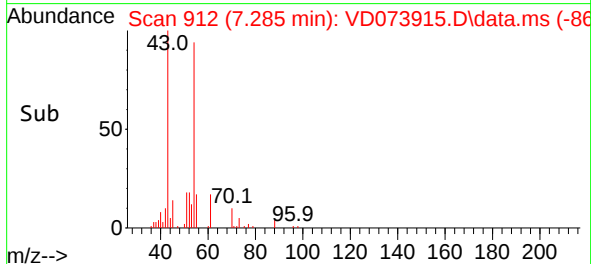
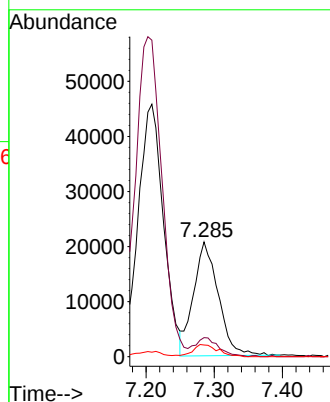
Tgt Ion: 43 Resp: 52195

Ion Ratio Lower Upper

43 100

61 15.8 12.7 19.1

70 11.0 9.4 14.0



#38

Carbon Tetrachloride

Concen: 51.043 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

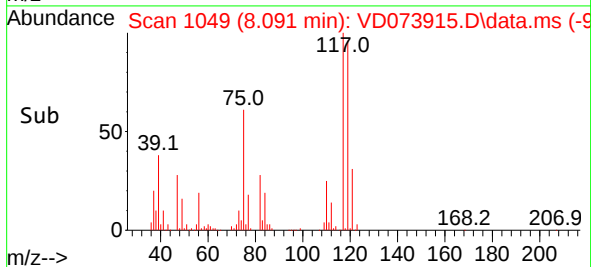
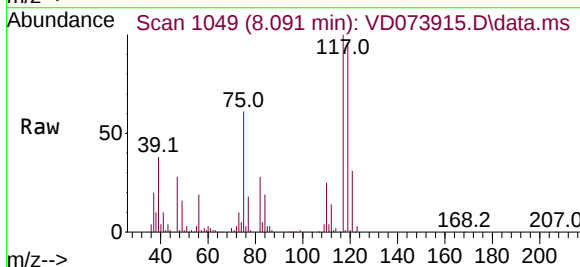
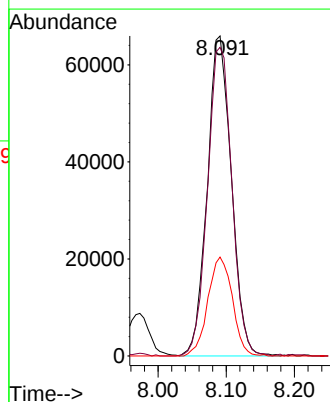
Tgt Ion: 117 Resp: 162672

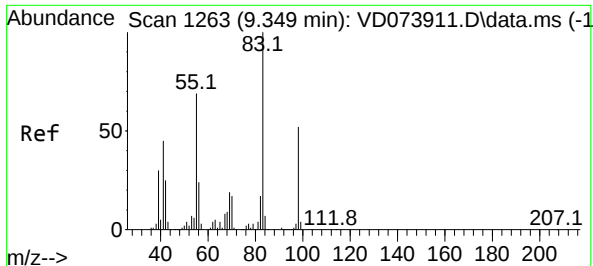
Ion Ratio Lower Upper

117 100

119 96.2 79.6 119.4

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 52.246 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

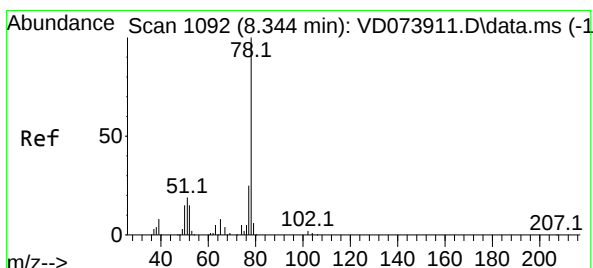
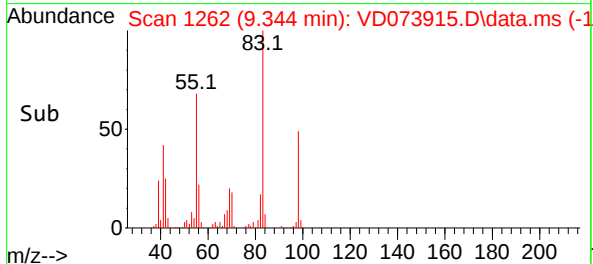
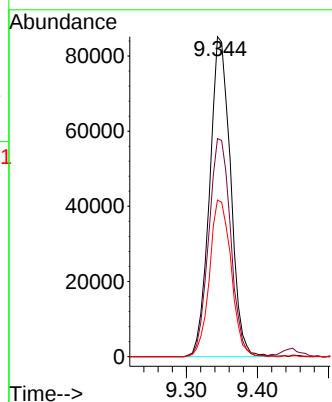
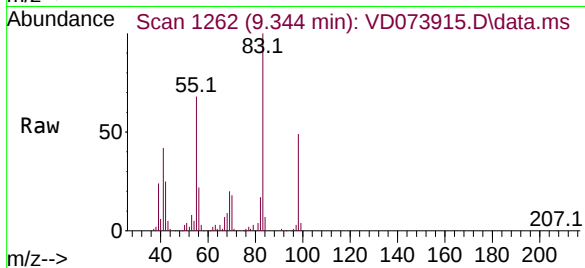
Tgt Ion: 83 Resp: 174224

Ion Ratio Lower Upper

83 100

55 68.2 55.6 83.4

98 49.0 41.6 62.4



#40

Benzene

Concen: 51.072 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073915.D

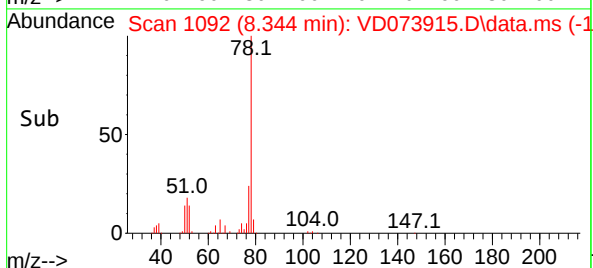
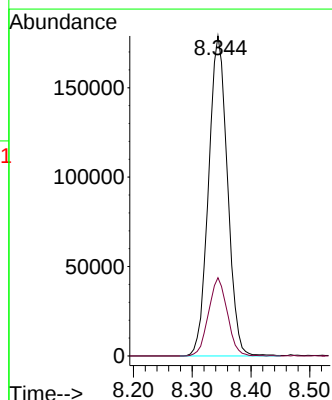
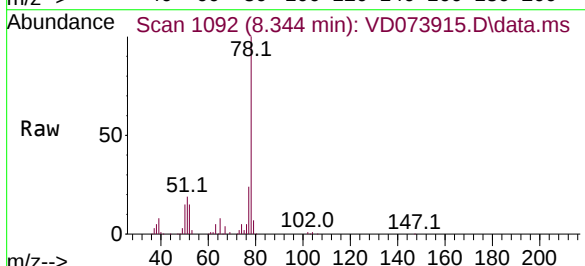
Acq: 01 Aug 2022 15:13

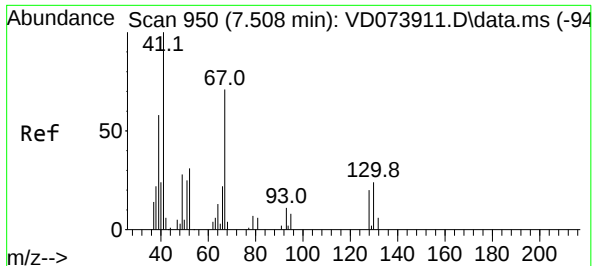
Tgt Ion: 78 Resp: 398698

Ion Ratio Lower Upper

78 100

77 24.4 19.8 29.6

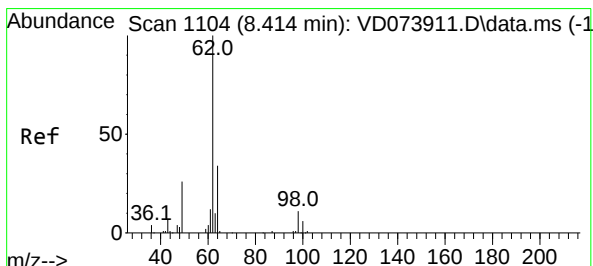
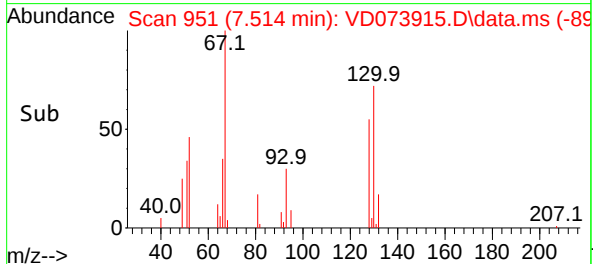
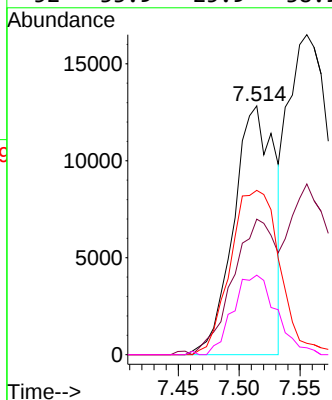
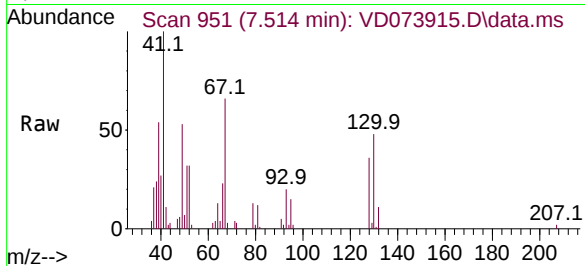




#41
Methacrylonitrile
Concen: 49.338 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

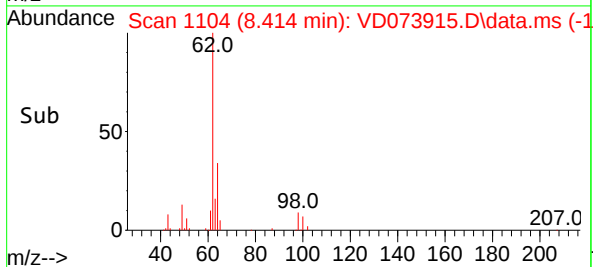
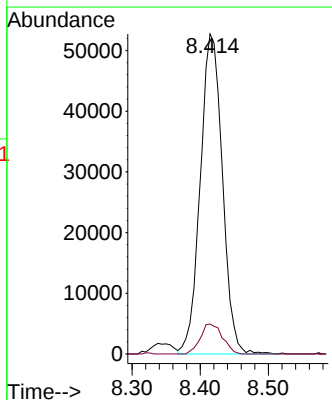
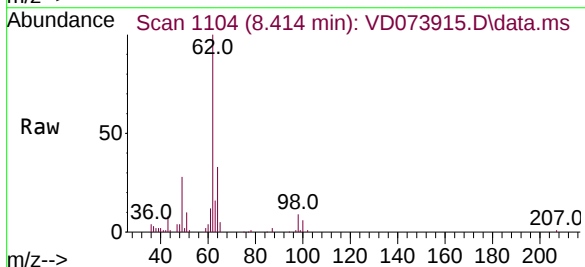
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

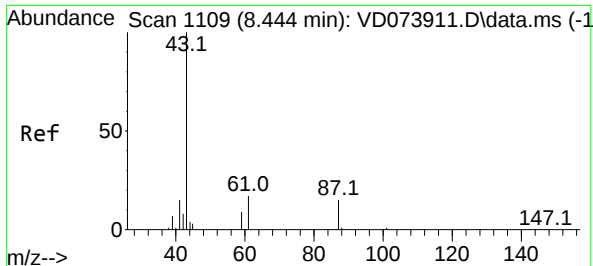
Tgt Ion:	41	Resp:	30177
Ion	Ratio	Lower	Upper
41	100		
39	57.2	46.6	69.8
67	79.3	61.0	91.4
52	33.9	25.9	38.9



#42
1,2-Dichloroethane
Concen: 49.703 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:	62	Resp:	119091
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.8

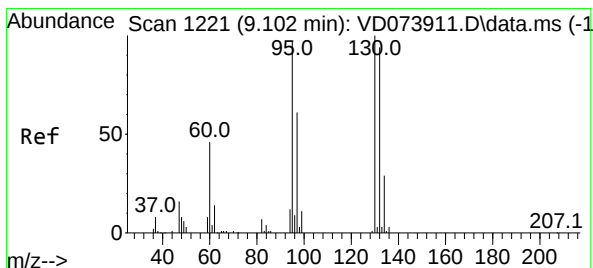
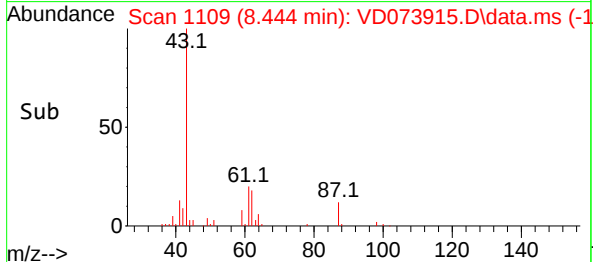
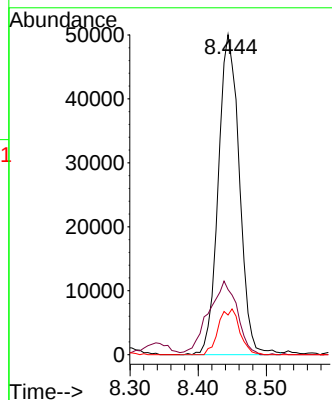
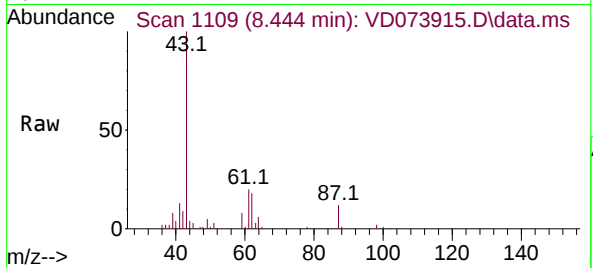




#43
Isopropyl Acetate
Concen: 51.278 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

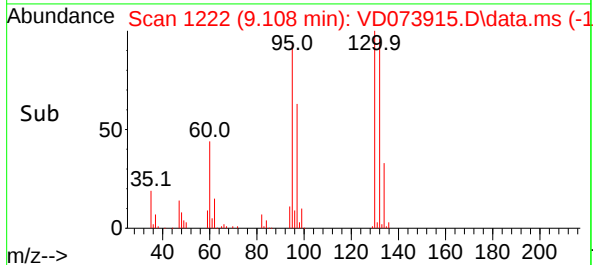
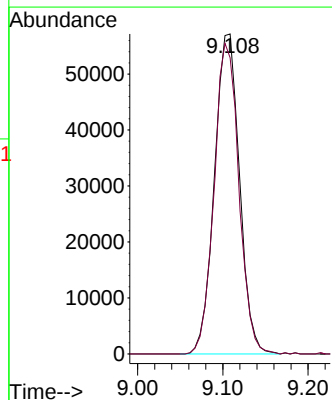
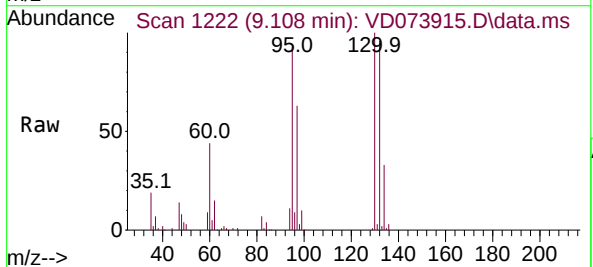
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

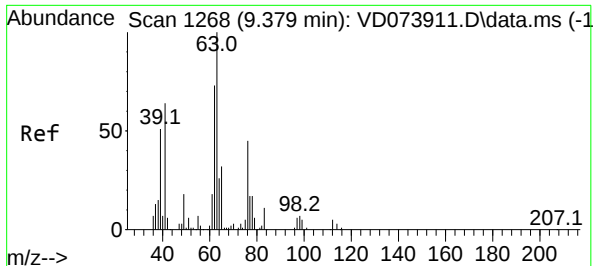
Tgt Ion: 43 Resp: 107587
Ion Ratio Lower Upper
43 100
61 31.4 24.6 37.0
87 14.5 12.2 18.2



#44
Trichloroethene
Concen: 49.745 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 130 Resp: 116990
Ion Ratio Lower Upper
130 100
95 92.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 49.613 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

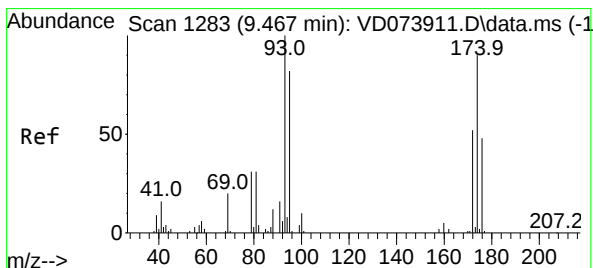
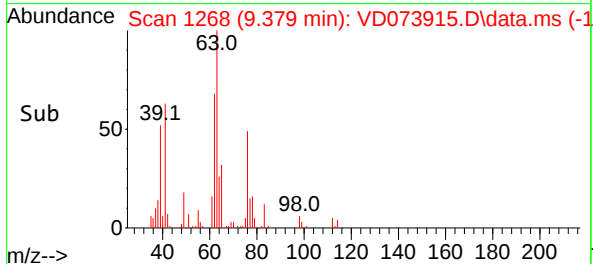
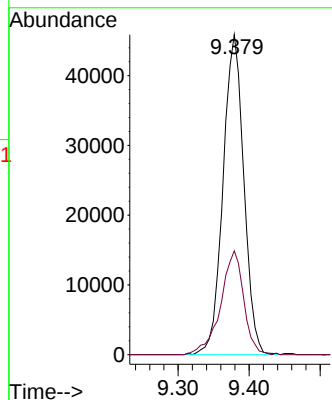
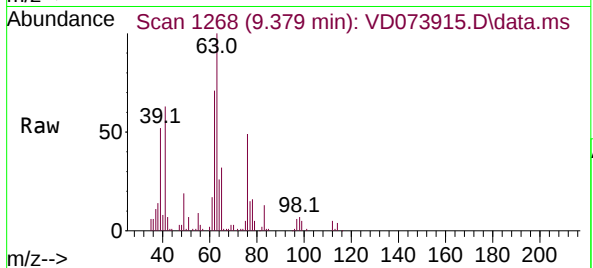
ICVVD080122

Tgt Ion: 63 Resp: 93196

Ion Ratio Lower Upper

63 100

65 32.4 26.0 39.0



#46

Dibromomethane

Concen: 49.668 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

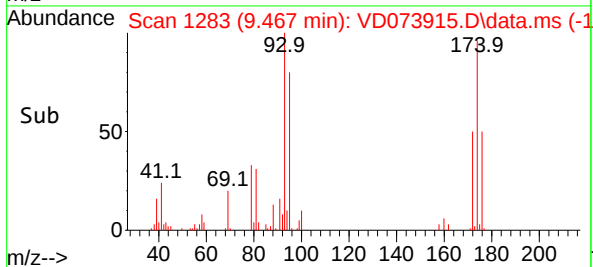
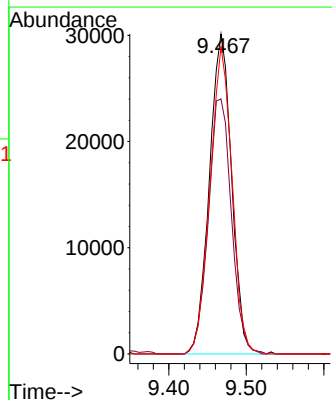
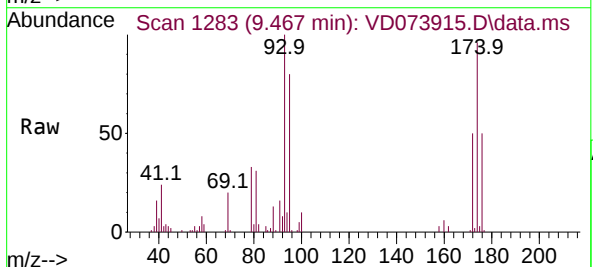
Tgt Ion: 93 Resp: 60008

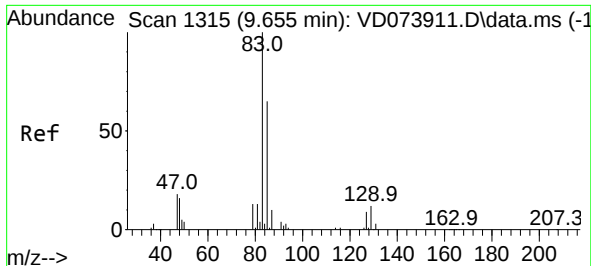
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.2

174 95.2 76.4 114.6





#47

Bromodichloromethane

Concen: 49.771 ug/l

RT: 9.650 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

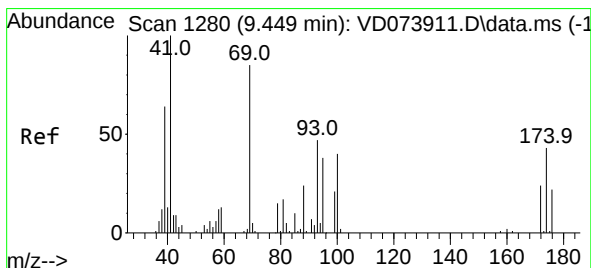
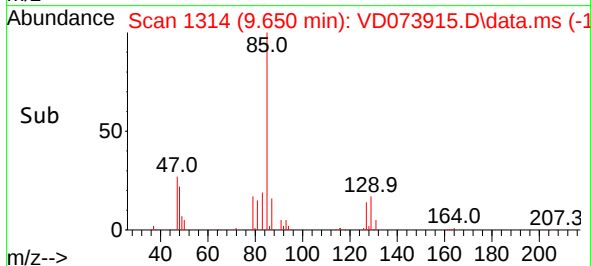
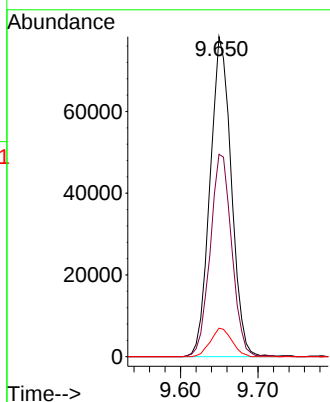
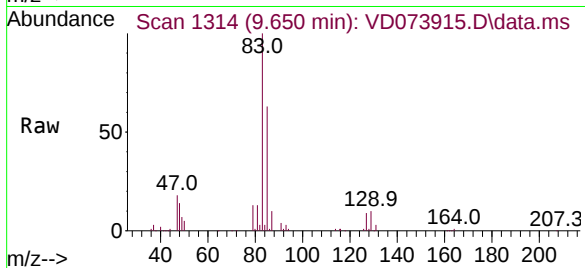
Tgt Ion: 83 Resp: 148954

Ion Ratio Lower Upper

83 100

85 63.3 51.7 77.5

127 8.9 7.0 10.6



#48

Methyl methacrylate

Concen: 52.821 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

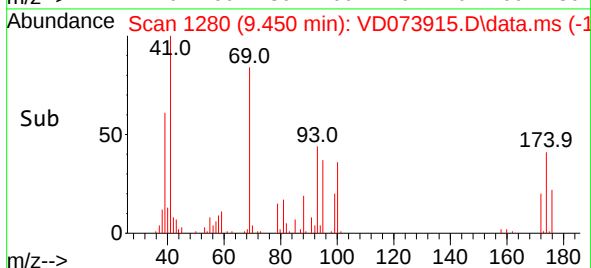
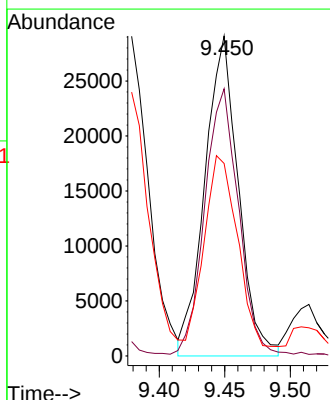
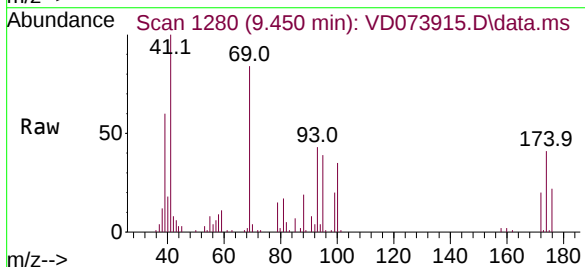
Tgt Ion: 41 Resp: 51718

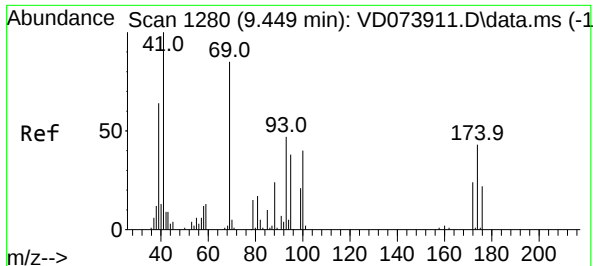
Ion Ratio Lower Upper

41 100

69 85.2 68.3 102.5

39 58.4 48.7 73.1

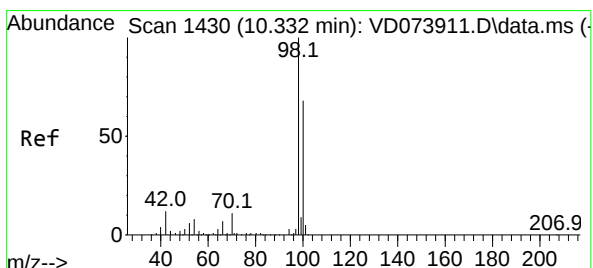
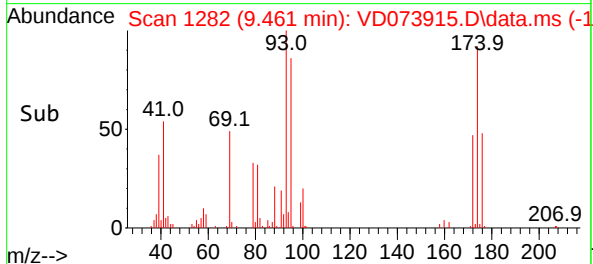
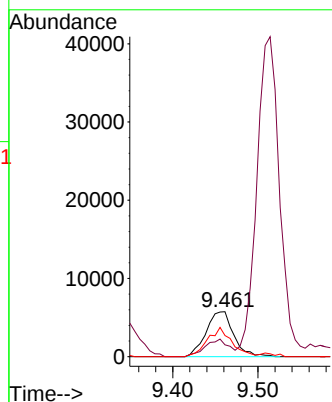
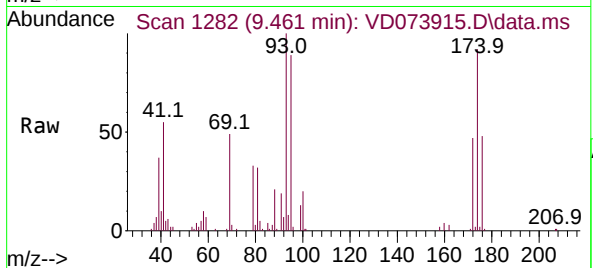




#49
1,4-Dioxane
Concen: 1015.752 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

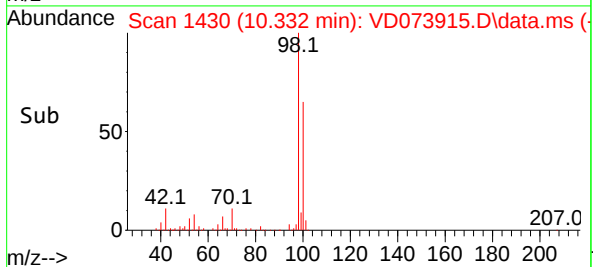
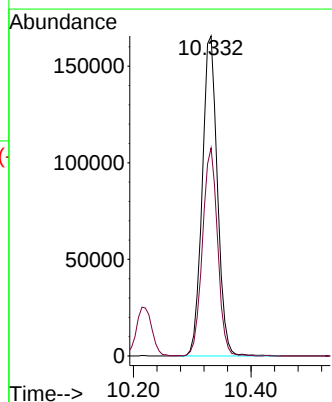
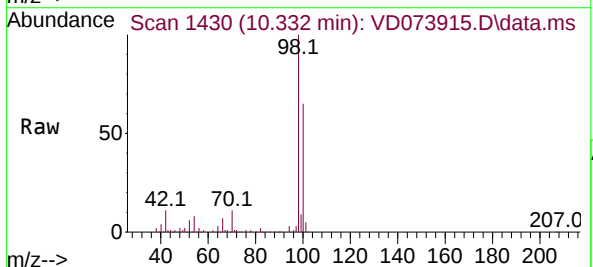
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

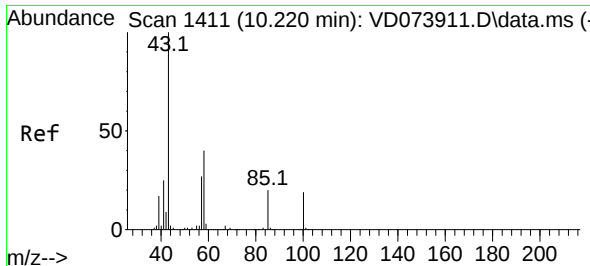
Tgt Ion: 88 Resp: 12934
Ion Ratio Lower Upper
88 100
43 33.5 27.4 41.0
58 57.3 51.9 77.9



#50
Toluene-d8
Concen: 44.167 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 98 Resp: 297179
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7

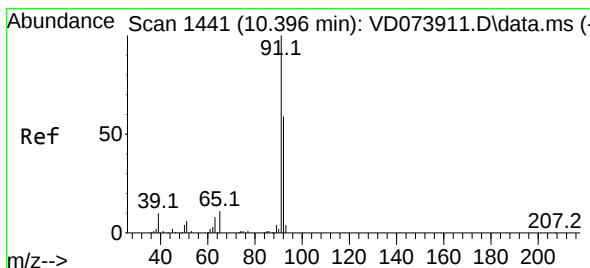
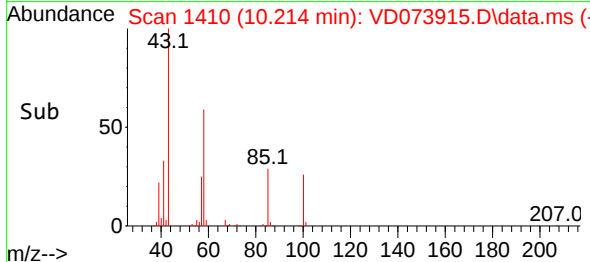
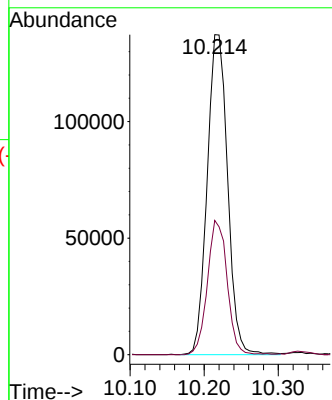
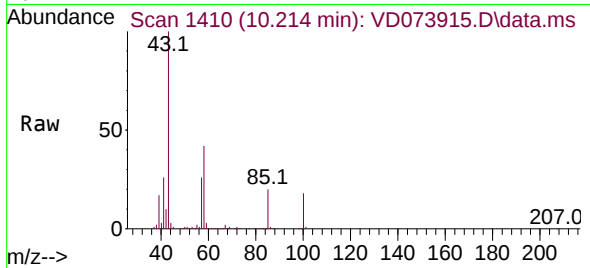




#51
4-Methyl-2-Pentanone
Concen: 251.264 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

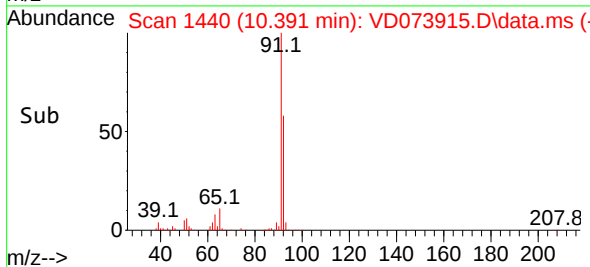
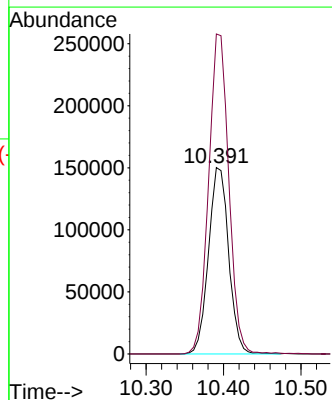
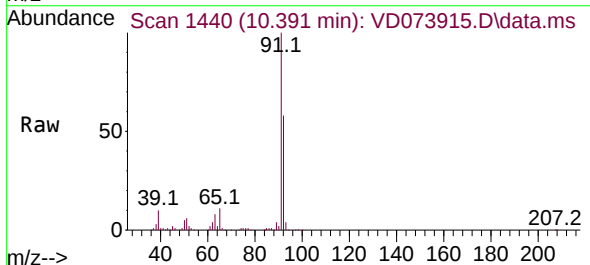
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

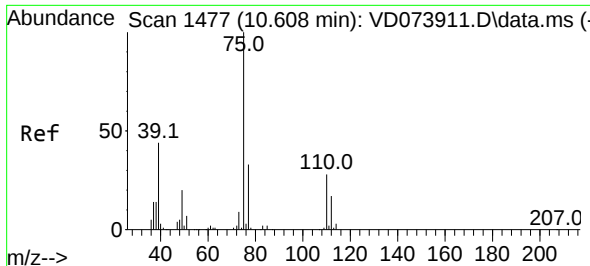
Tgt Ion: 43 Resp: 263201
Ion Ratio Lower Upper
43 100
58 40.6 32.1 48.1



#52
Toluene
Concen: 51.261 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 92 Resp: 272302
Ion Ratio Lower Upper
92 100
91 171.8 137.7 206.5

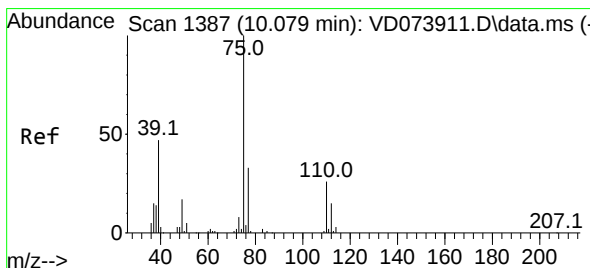
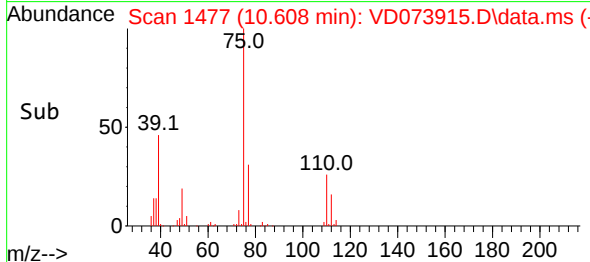
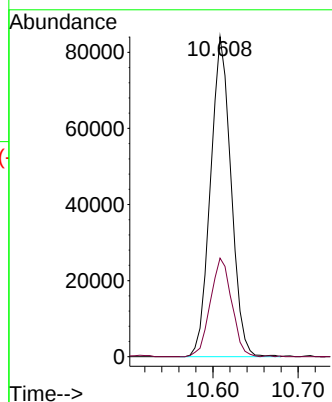
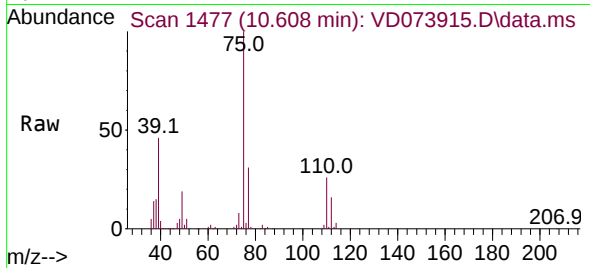




#53
t-1,3-Dichloropropene
Concen: 51.204 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

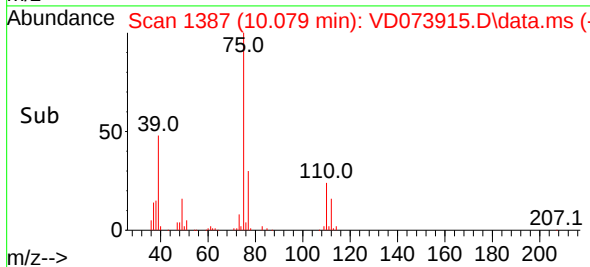
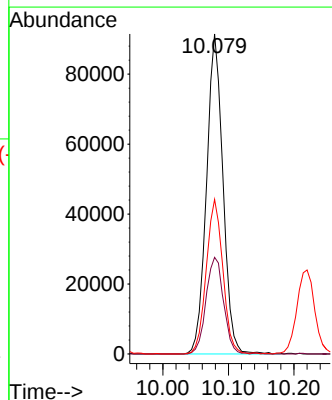
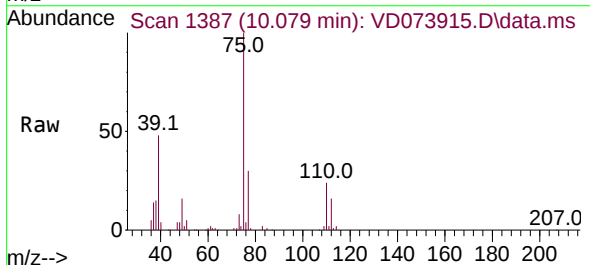
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

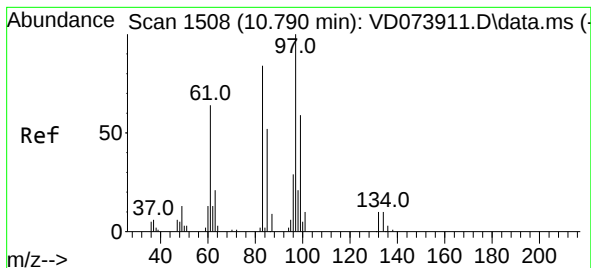
Tgt Ion: 75 Resp: 141065
Ion Ratio Lower Upper
75 100
77 30.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 51.256 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 75 Resp: 159866
Ion Ratio Lower Upper
75 100
77 30.2 26.0 39.0
39 48.3 37.8 56.6





#55

1,1,2-Trichloroethane

Concen: 49.882 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

Tgt Ion: 97 Resp: 77514

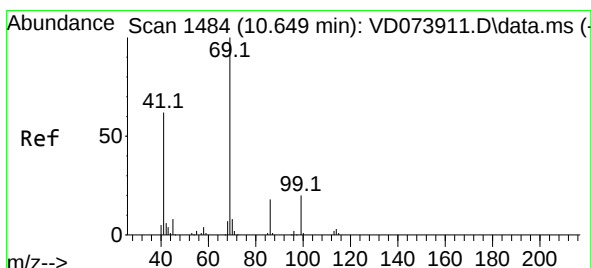
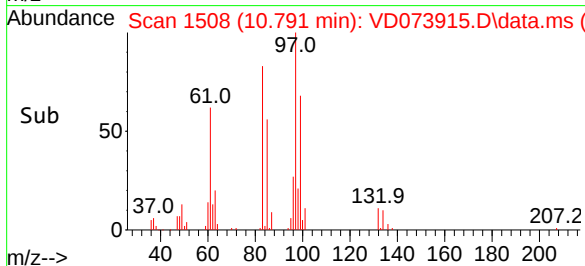
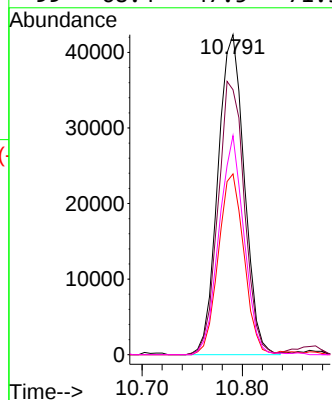
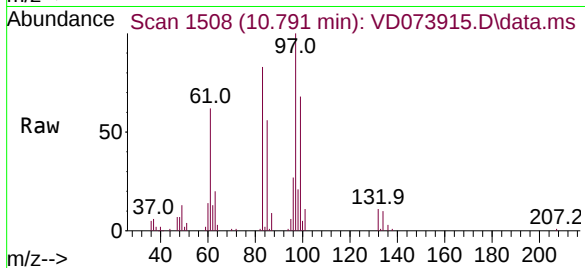
Ion Ratio Lower Upper

97 100

83 82.8 67.0 100.4

85 56.5 41.8 62.6

99 68.4 47.5 71.3



#56

Ethyl methacrylate

Concen: 50.380 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

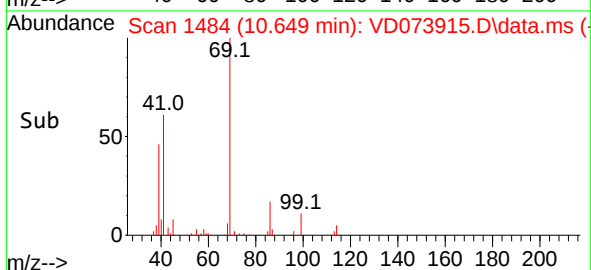
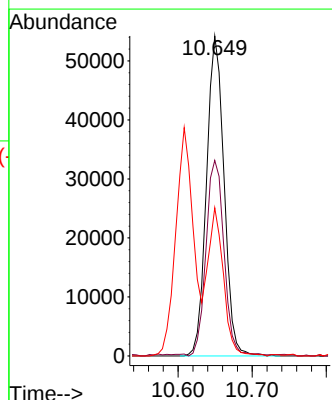
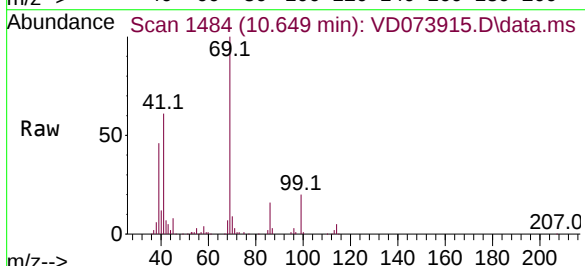
Tgt Ion: 69 Resp: 89136

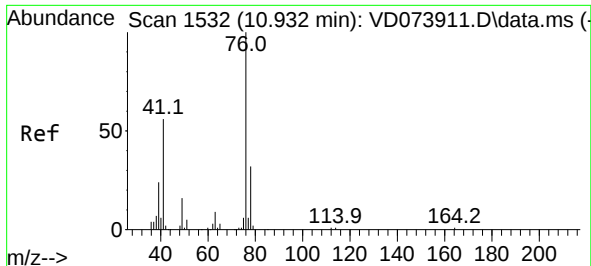
Ion Ratio Lower Upper

69 100

41 62.9 51.9 77.9

39 41.3 32.1 48.1





#57

1,3-Dichloropropane

Concen: 50.950 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

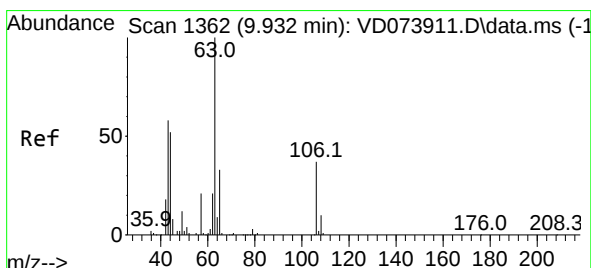
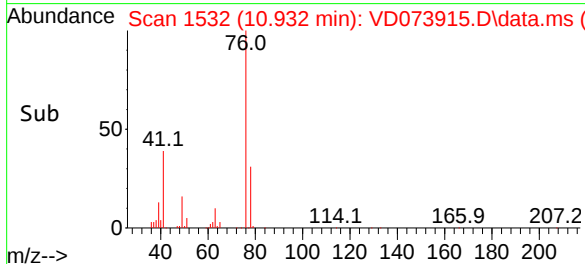
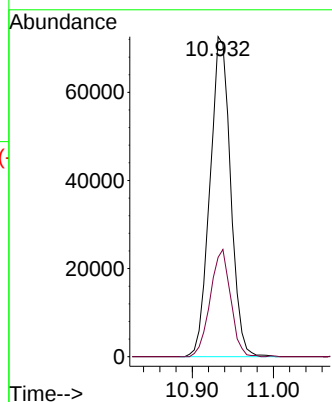
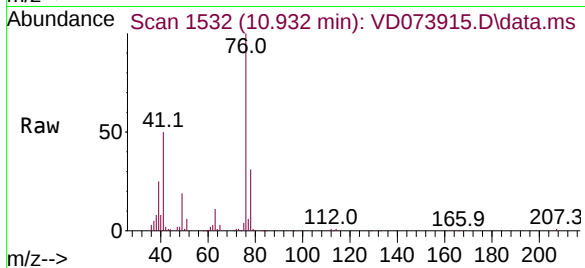
ICVVD080122

Tgt Ion: 76 Resp: 128139

Ion Ratio Lower Upper

76 100

78 33.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 273.441 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073915.D

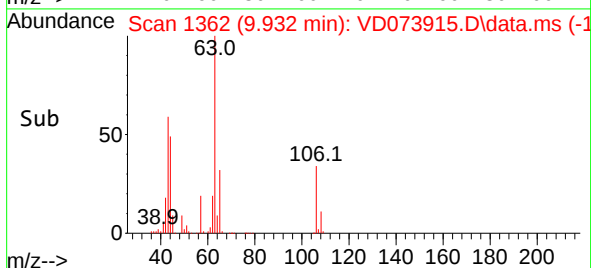
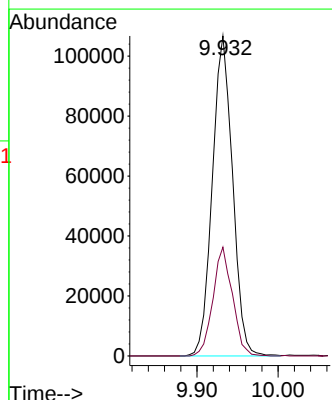
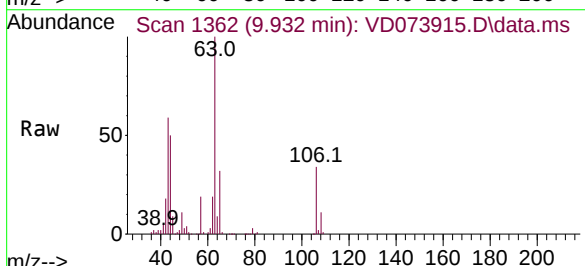
Acq: 01 Aug 2022 15:13

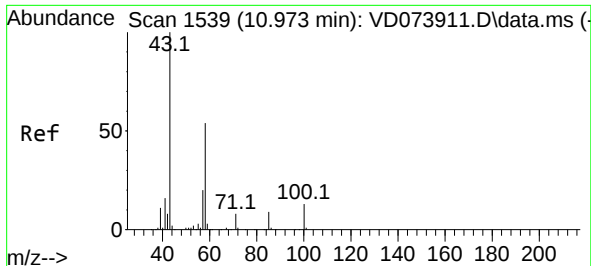
Tgt Ion: 63 Resp: 185142

Ion Ratio Lower Upper

63 100

106 32.6 26.3 39.5

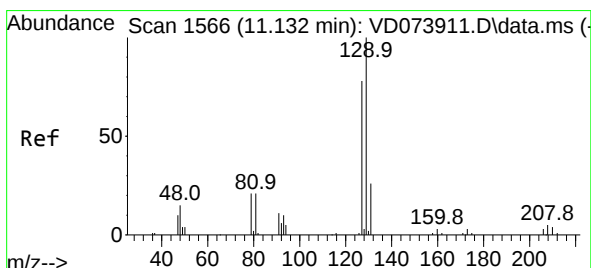
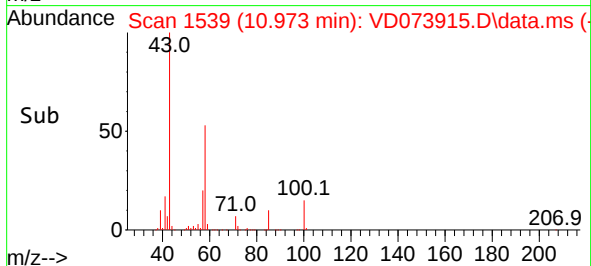
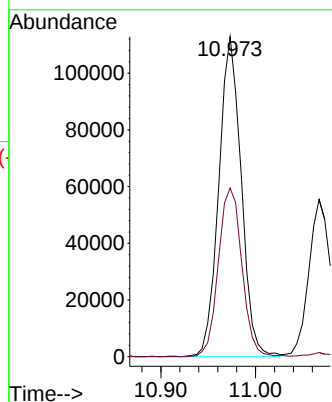
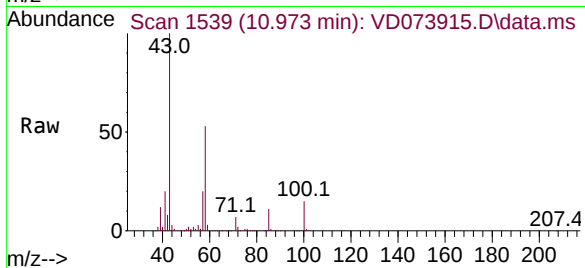




#59
2-Hexanone
Concen: 261.894 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

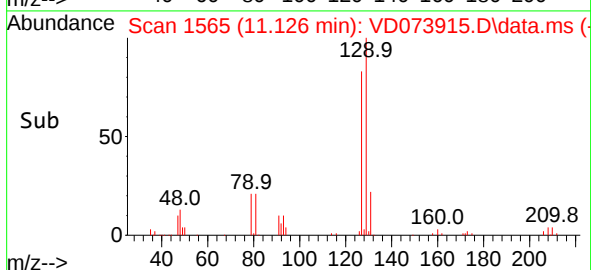
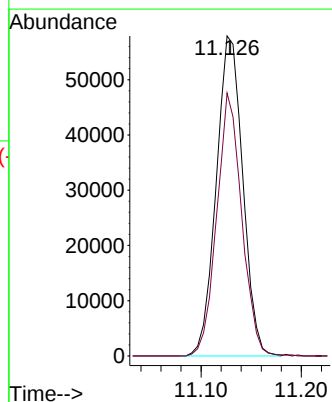
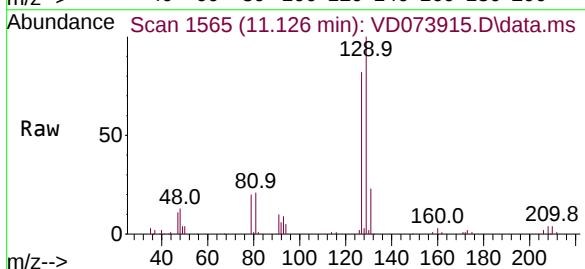
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

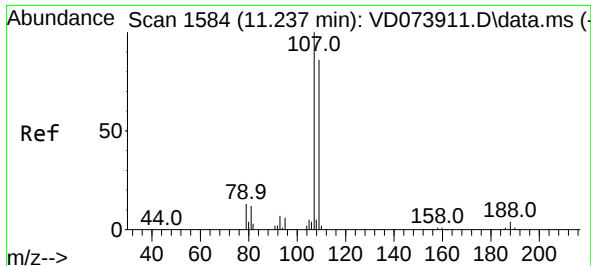
Tgt Ion: 43 Resp: 185640
Ion Ratio Lower Upper
43 100
58 55.3 27.8 83.4



#60
Dibromochloromethane
Concen: 50.686 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:129 Resp: 106270
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2

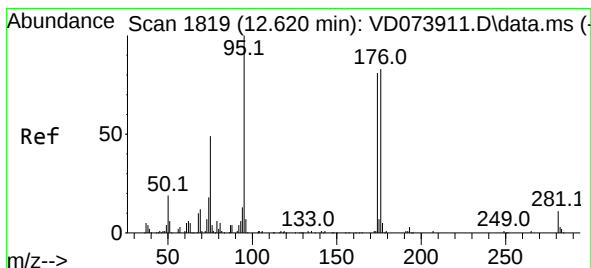
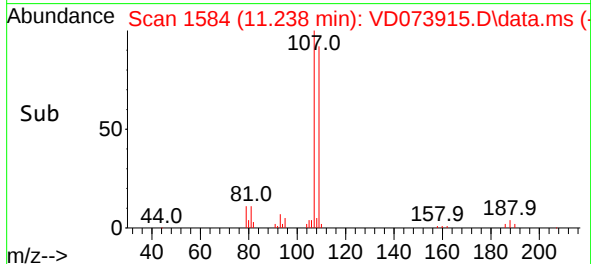
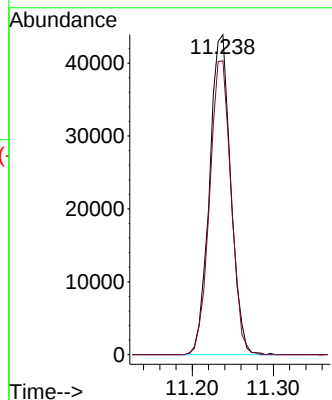
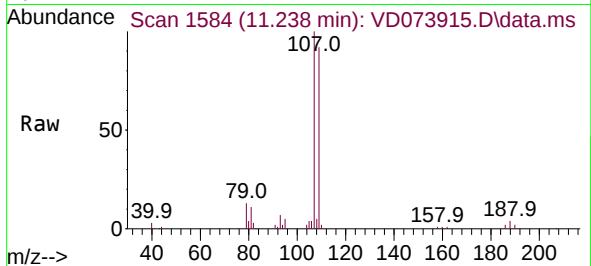




#61
1,2-Dibromoethane
Concen: 50.554 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

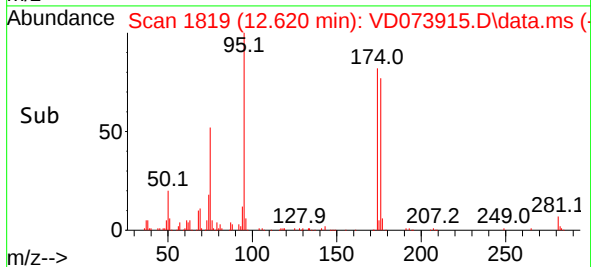
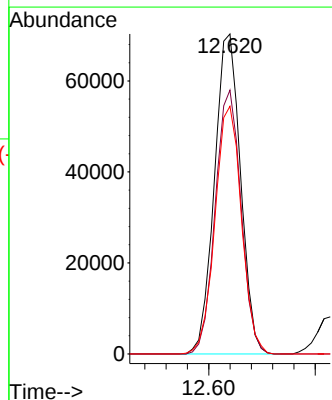
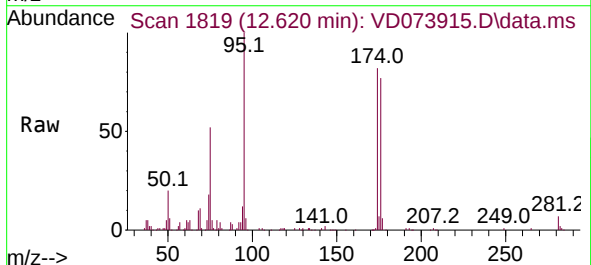
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

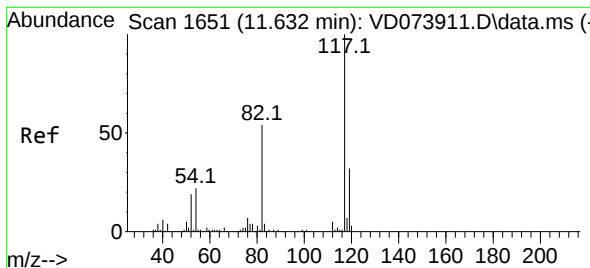
Tgt Ion:107 Resp: 79626
Ion Ratio Lower Upper
107 100
109 92.7 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 48.323 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 95 Resp: 119567
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.2
176 78.2 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

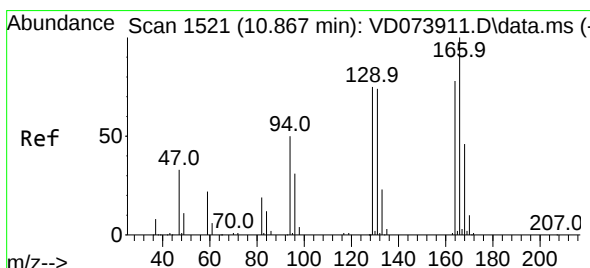
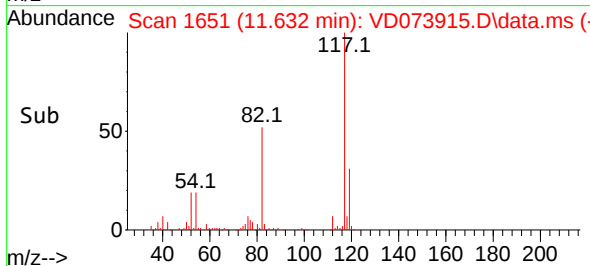
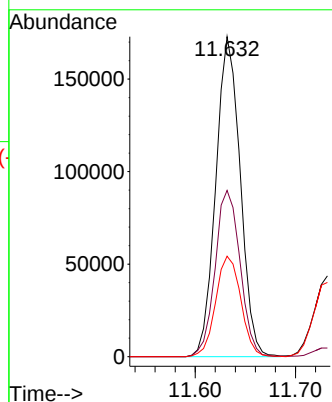
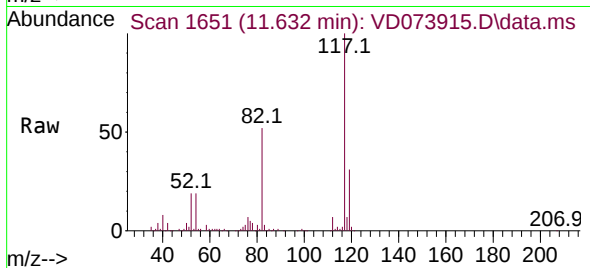
Tgt Ion:117 Resp: 292447

Ion Ratio Lower Upper

117 100

82 52.0 43.3 64.9

119 31.4 25.8 38.8



#64

Tetrachloroethene

Concen: 47.449 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Tgt Ion:164 Resp: 98752

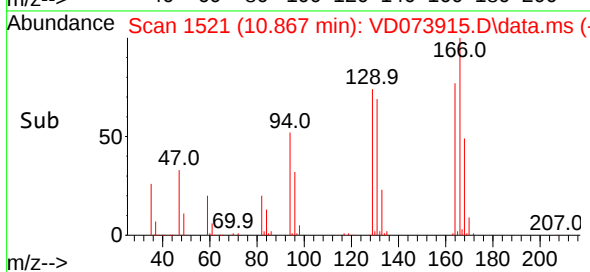
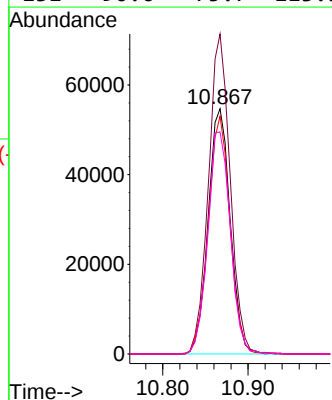
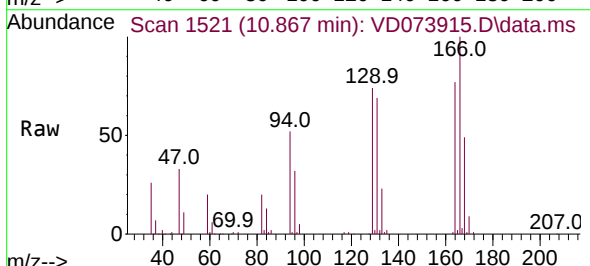
Ion Ratio Lower Upper

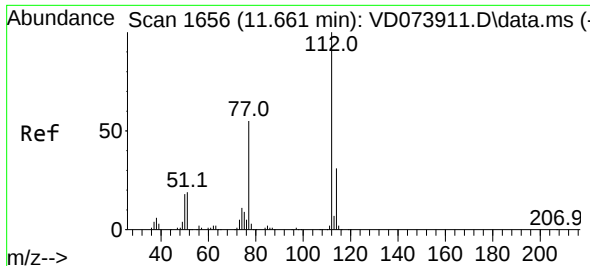
164 100

166 130.5 102.3 153.5

129 96.9 76.6 115.0

131 90.6 75.7 113.5

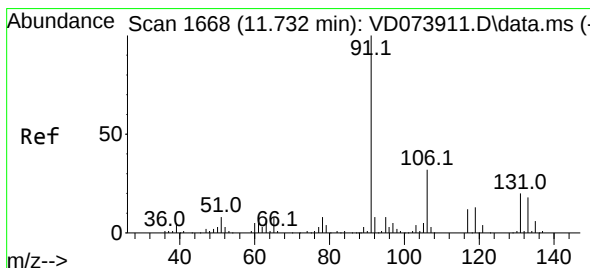
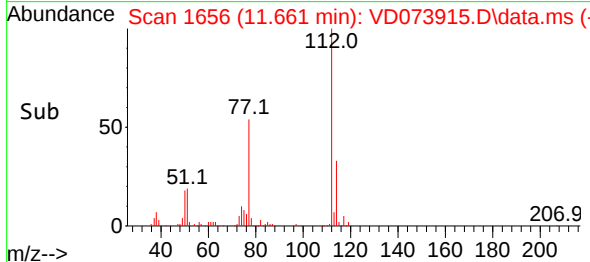
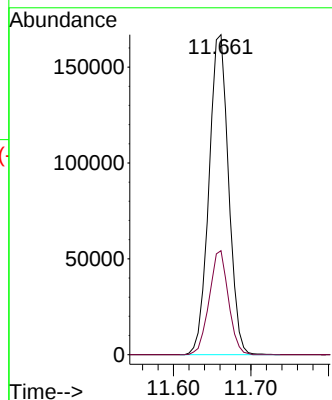
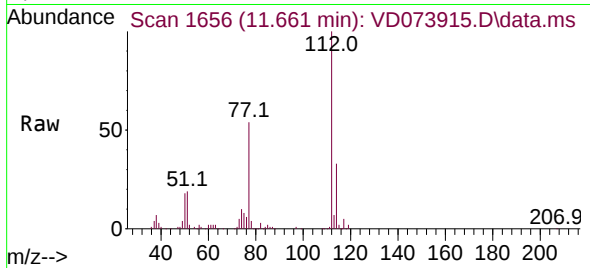




#65
Chlorobenzene
Concen: 50.535 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

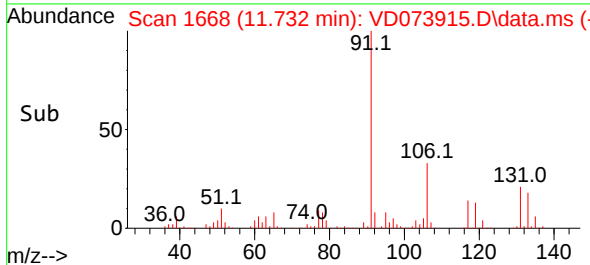
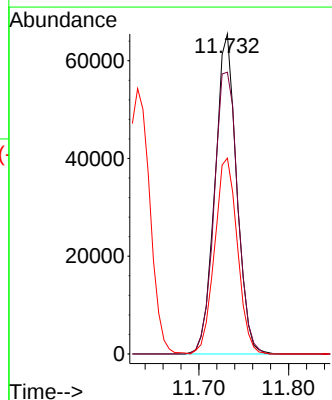
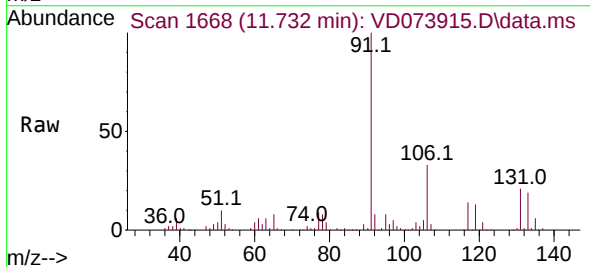
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

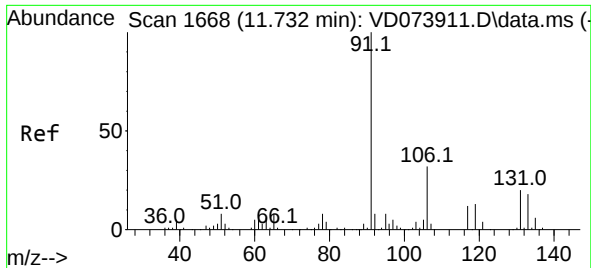
Tgt Ion:112 Resp: 292981
Ion Ratio Lower Upper
112 100
114 32.5 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.450 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:131 Resp: 109817
Ion Ratio Lower Upper
131 100
133 95.9 46.3 138.9
119 64.3 31.4 94.2





#67

Ethyl Benzene

Concen: 50.981 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

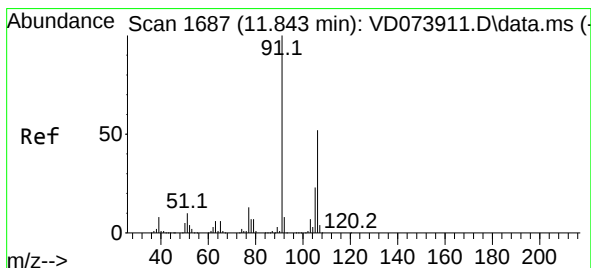
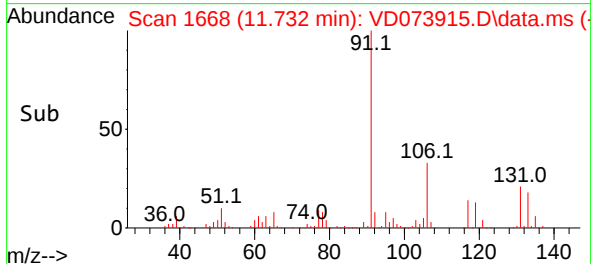
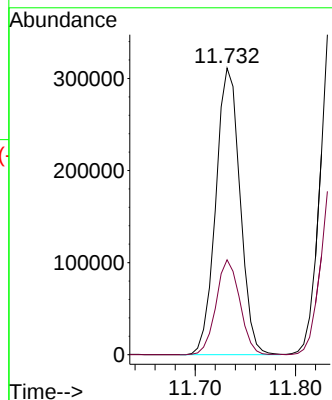
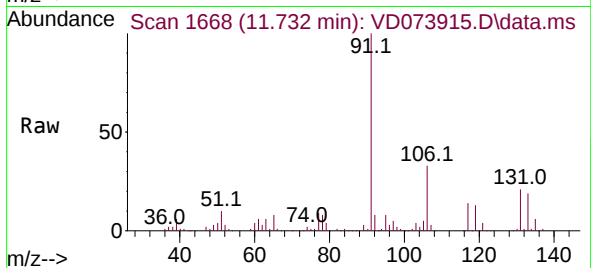
ICVVD080122

Tgt Ion: 91 Resp: 522031

Ion Ratio Lower Upper

91 100

106 33.1 25.8 38.6



#68

m/p-Xylenes

Concen: 105.752 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073915.D

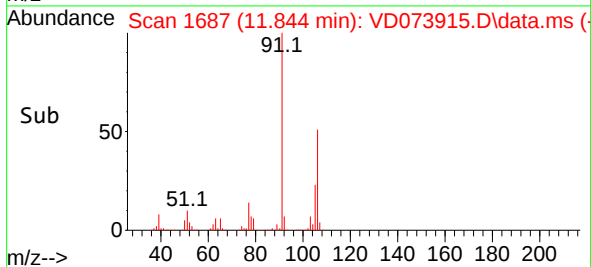
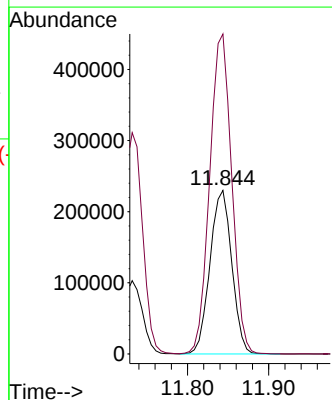
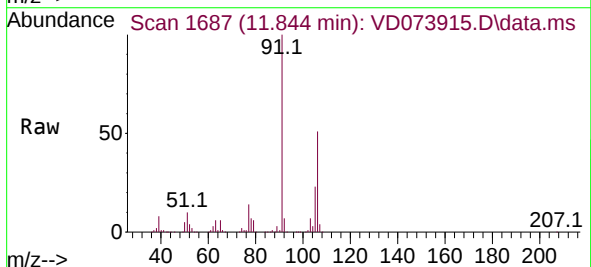
Acq: 01 Aug 2022 15:13

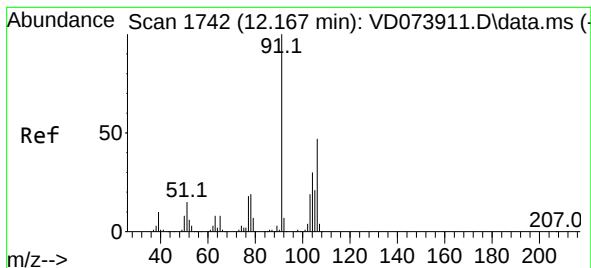
Tgt Ion:106 Resp: 429279

Ion Ratio Lower Upper

106 100

91 197.3 156.6 234.8





#69

o-Xylene

Concen: 52.237 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

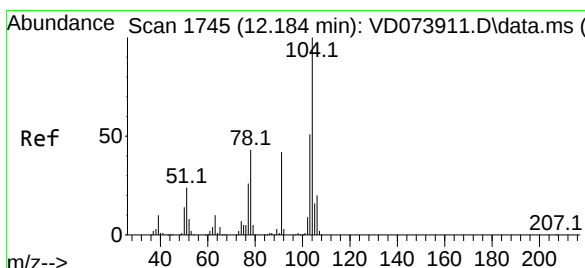
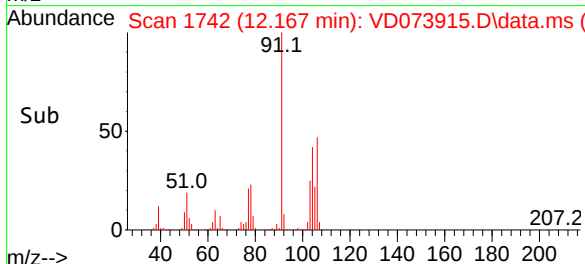
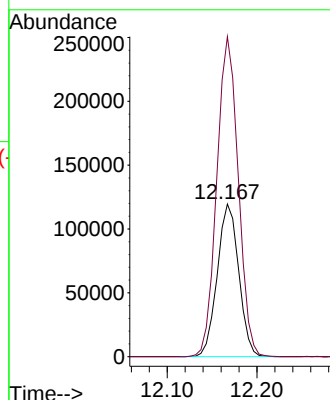
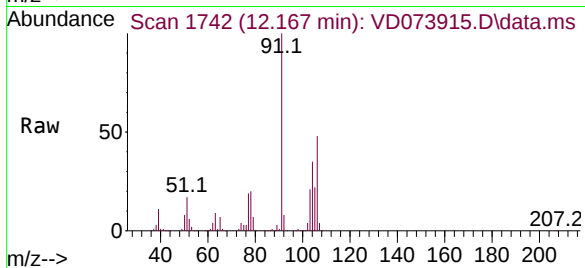
ICVVD080122

Tgt Ion:106 Resp: 198602

Ion Ratio Lower Upper

106 100

91 209.7 106.1 318.1



#70

Styrene

Concen: 53.271 ug/l

RT: 12.179 min Scan# 1744

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

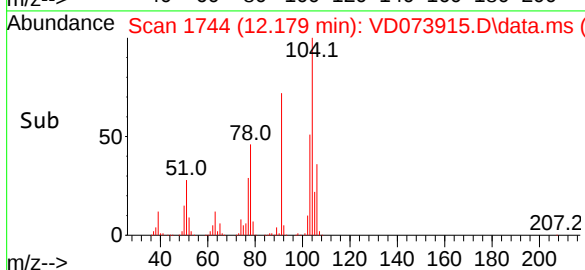
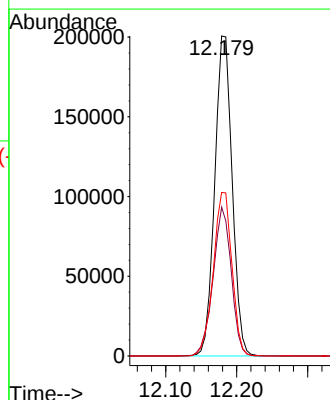
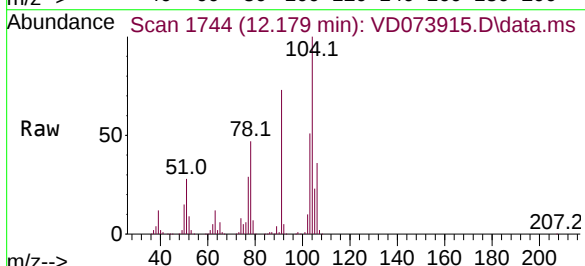
Tgt Ion:104 Resp: 342082

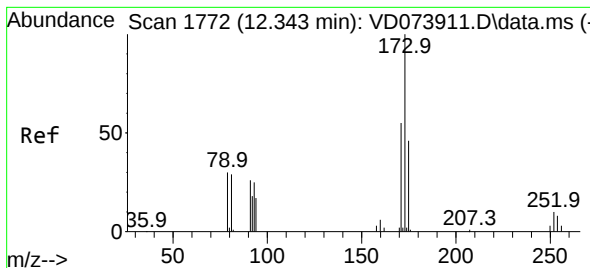
Ion Ratio Lower Upper

104 100

78 48.4 39.0 58.4

103 54.4 43.8 65.6





#71

Bromoform

Concen: 50.539 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

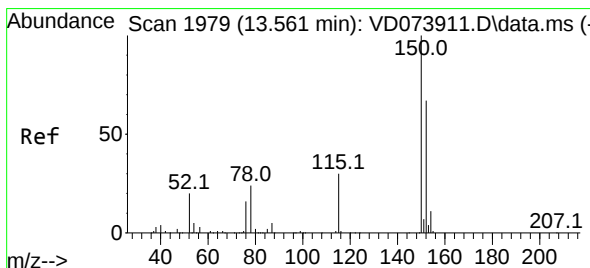
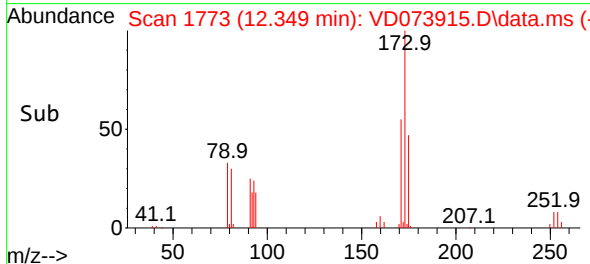
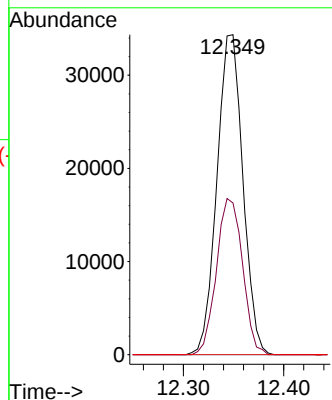
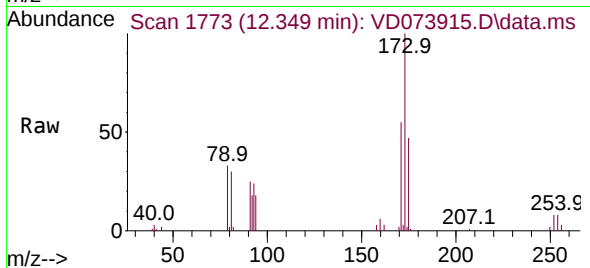
Tgt Ion:173 Resp: 61643

Ion Ratio Lower Upper

173 100

175 49.0 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

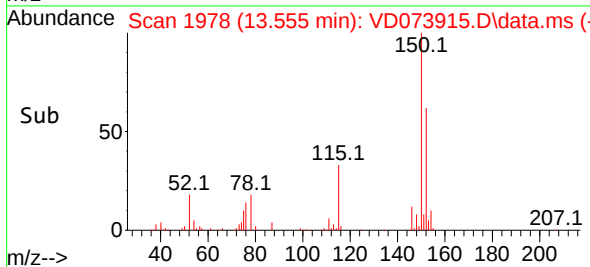
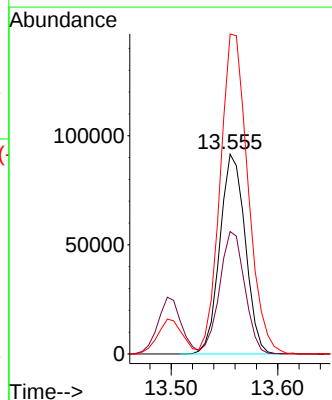
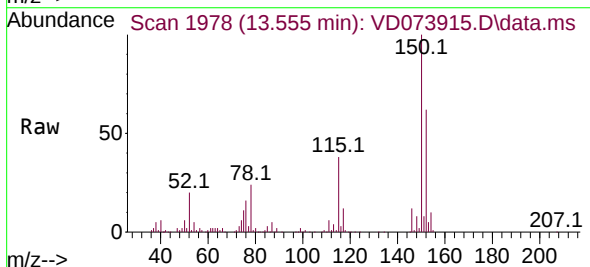
Tgt Ion:152 Resp: 151398

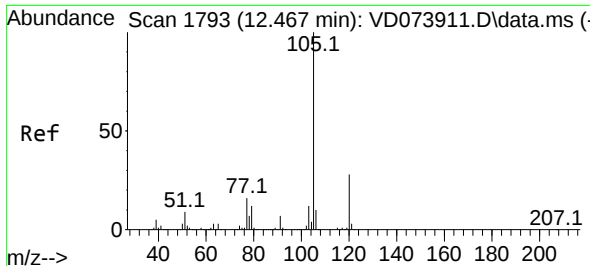
Ion Ratio Lower Upper

152 100

115 60.7 29.1 87.3

150 175.2 0.0 338.2

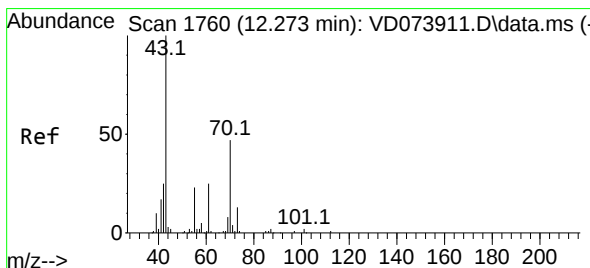
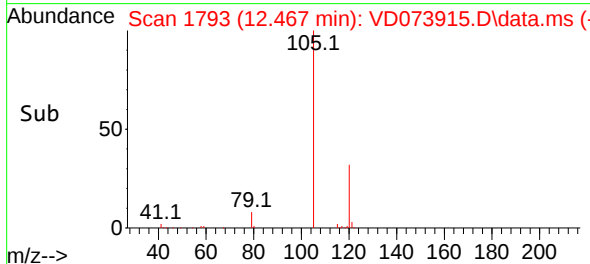
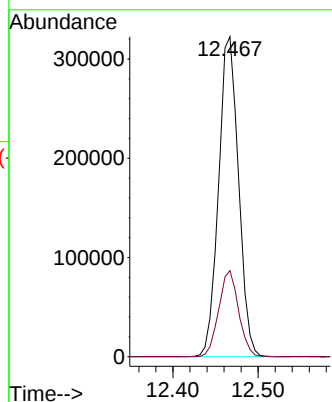
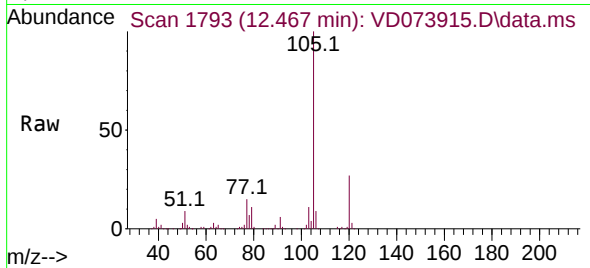




#73
Isopropylbenzene
Concen: 50.273 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

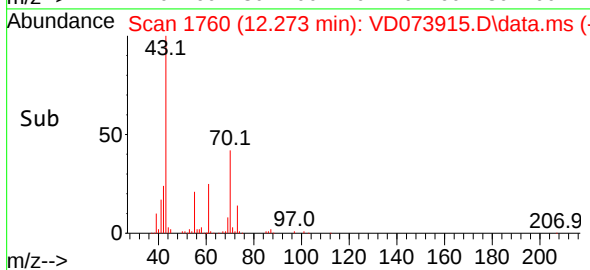
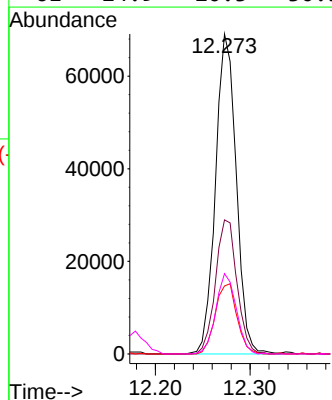
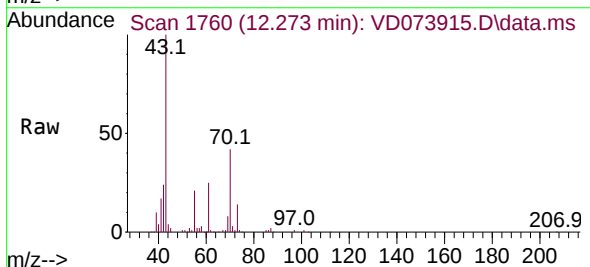
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

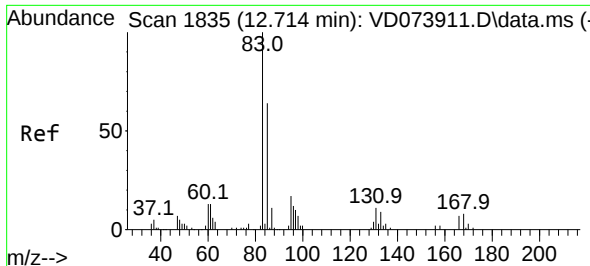
Tgt Ion:105 Resp: 524815
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0



#74
N-ethyl acetate
Concen: 50.276 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 43 Resp: 105099
Ion Ratio Lower Upper
43 100
70 43.5 37.1 55.7
55 22.9 19.5 29.3
61 24.9 20.3 30.5

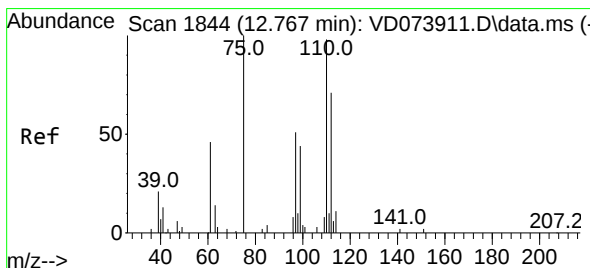
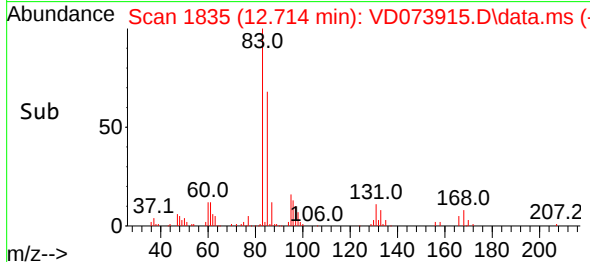
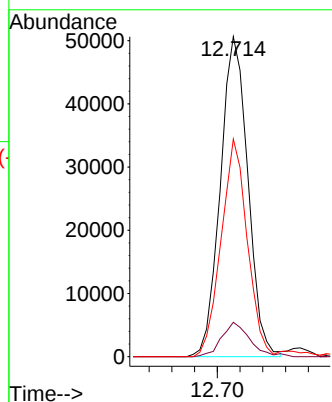
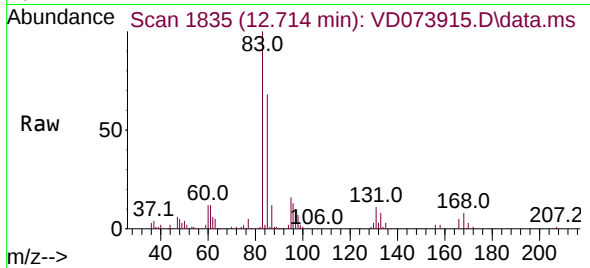




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.938 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

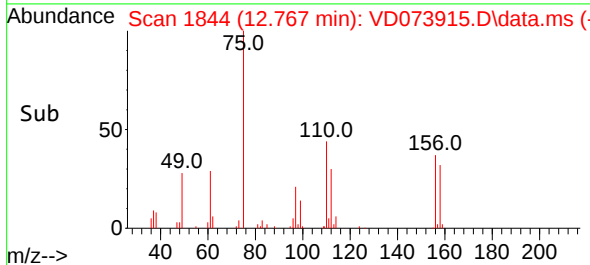
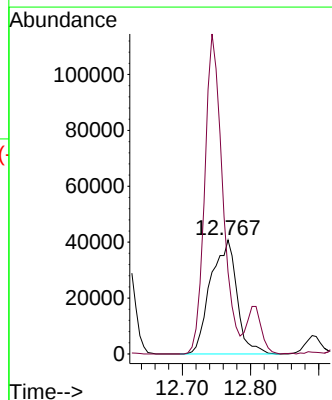
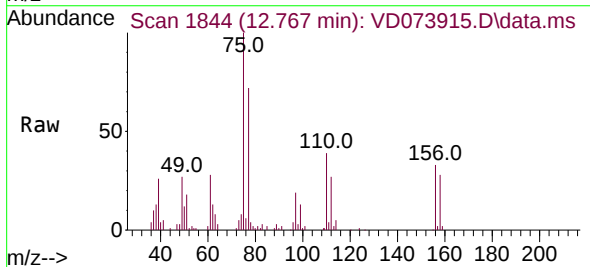
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

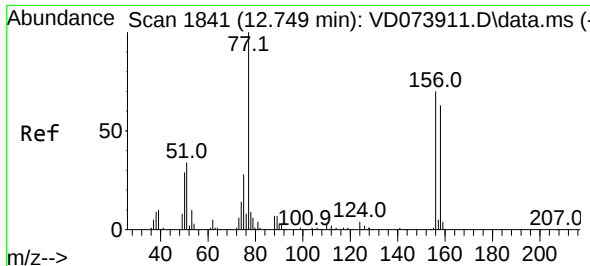
Tgt Ion: 83 Resp: 85249
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.9 17.6
 85 64.9 33.4 100.1



#76
 1,2,3-Trichloropropane
 Concen: 98.693 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion: 75 Resp: 109499
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

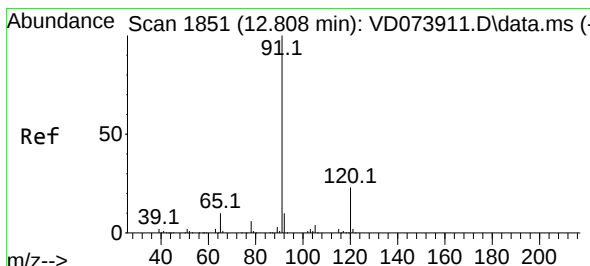
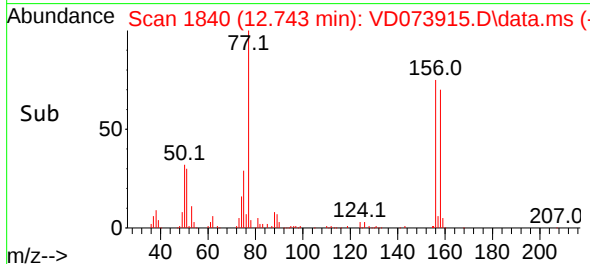
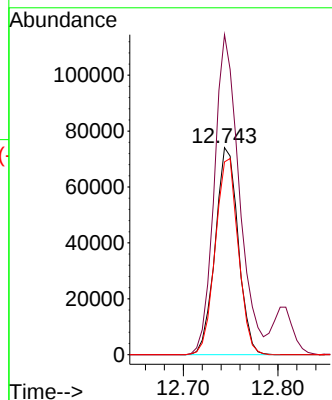
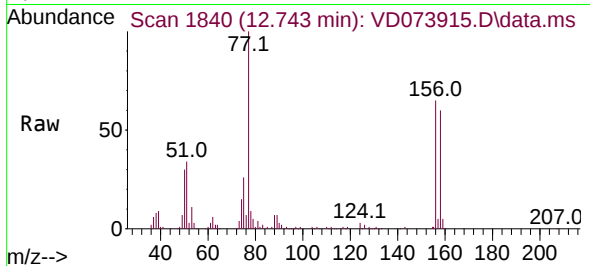




#77
Bromobenzene
Concen: 50.849 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

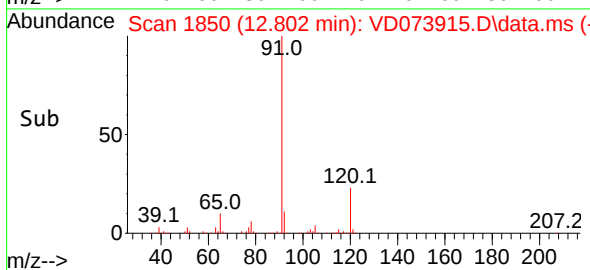
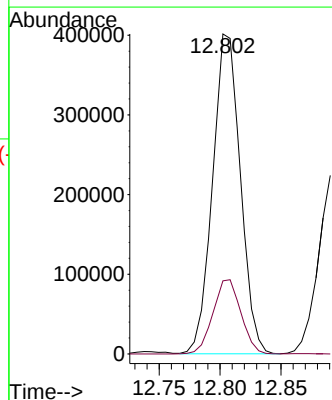
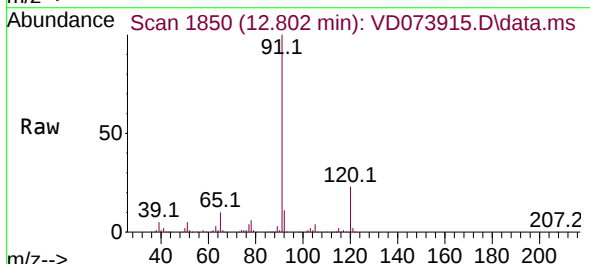
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

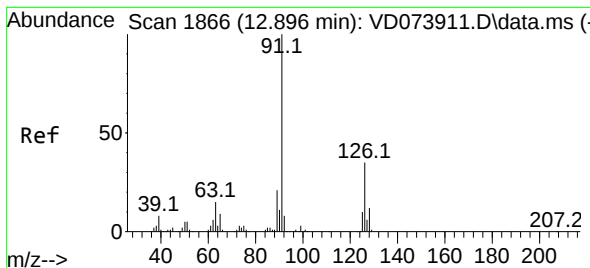
Tgt Ion:156 Resp: 124956
Ion Ratio Lower Upper
156 100
77 167.5 84.4 253.1
158 94.7 48.4 145.3



#78
n-propylbenzene
Concen: 50.183 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 91 Resp: 637079
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.7





#79

2-Chlorotoluene

Concen: 50.213 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

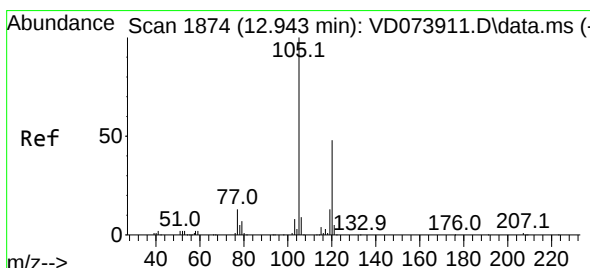
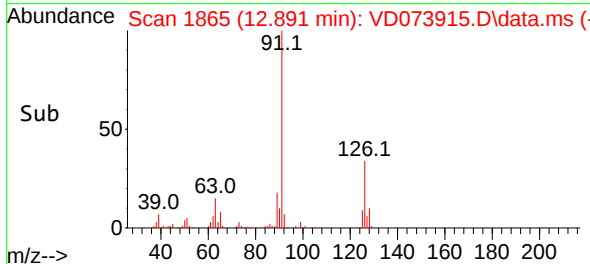
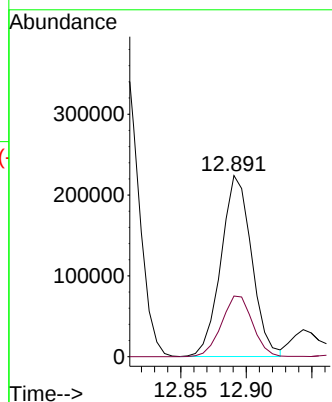
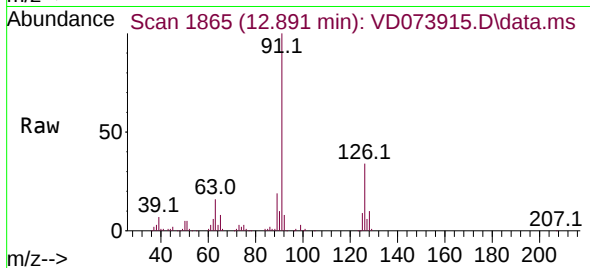
ICVVD080122

Tgt Ion: 91 Resp: 364654

Ion Ratio Lower Upper

91 100

126 34.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 51.198 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073915.D

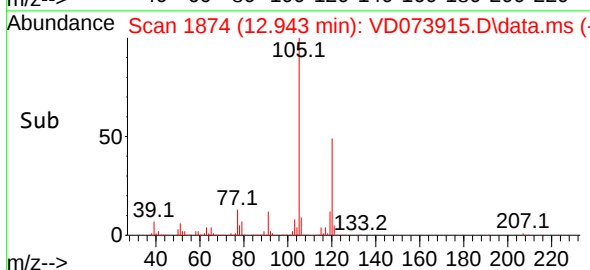
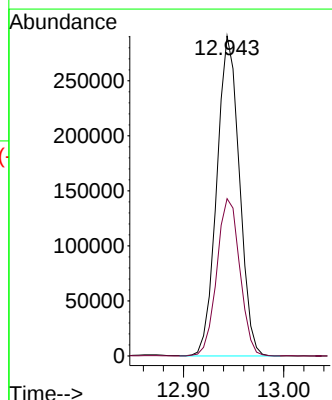
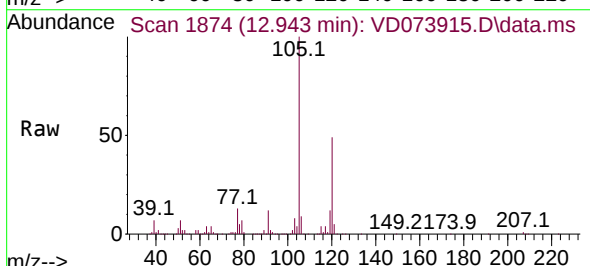
Acq: 01 Aug 2022 15:13

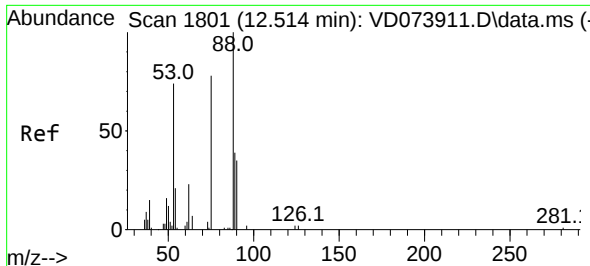
Tgt Ion:105 Resp: 454063

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.6

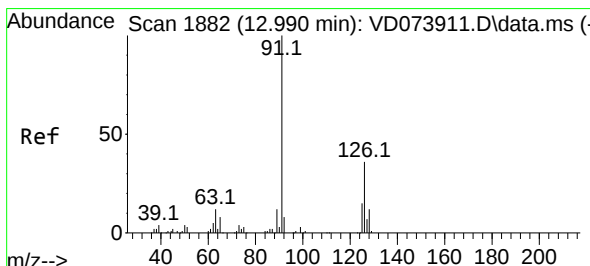
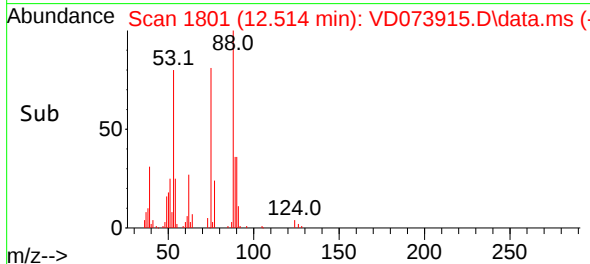
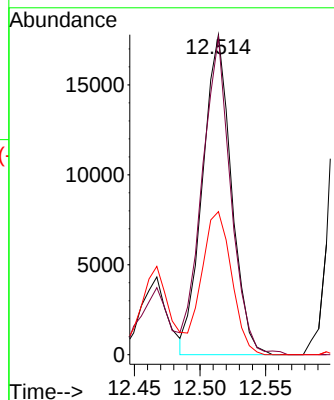
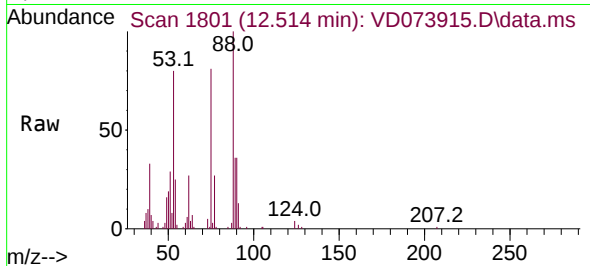




#81
trans-1,4-Dichloro-2-butene
Concen: 51.475 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

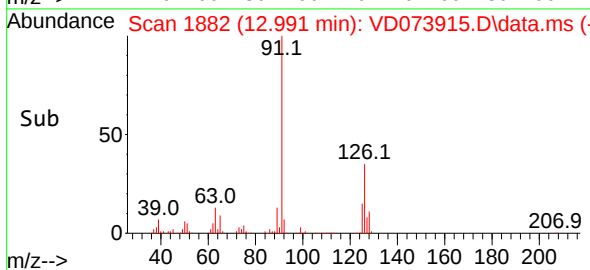
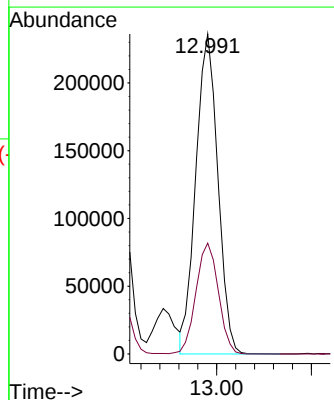
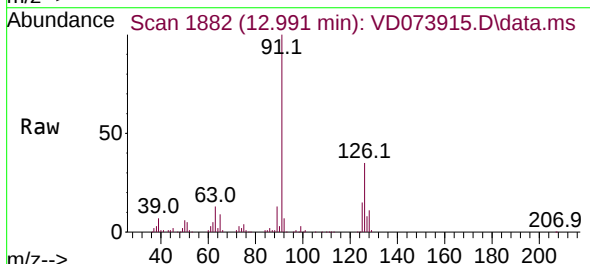
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

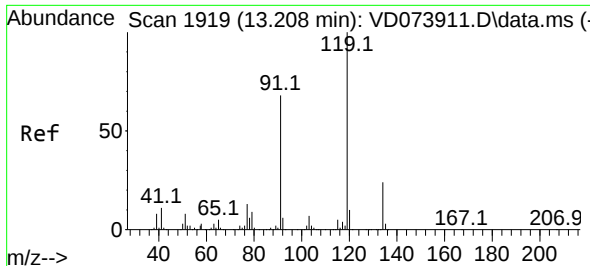
Tgt Ion: 75 Resp: 27164
Ion Ratio Lower Upper
75 100
53 98.9 71.6 107.4
89 45.7 39.8 59.6



#82
4-Chlorotoluene
Concen: 50.112 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 91 Resp: 381479
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

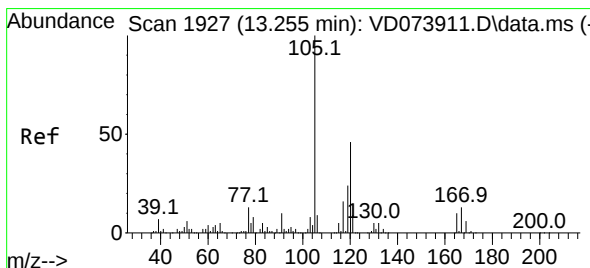
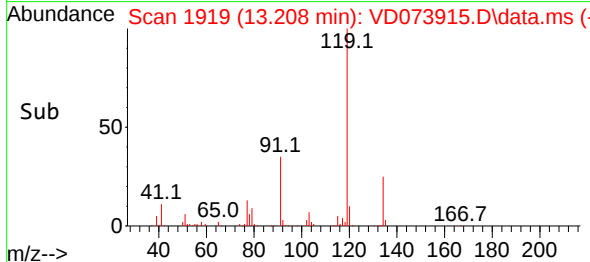
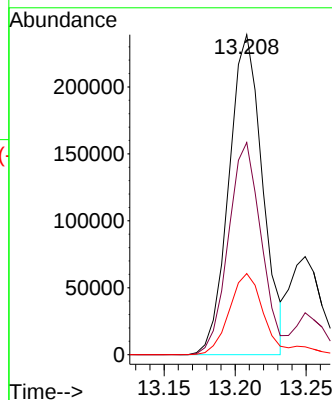
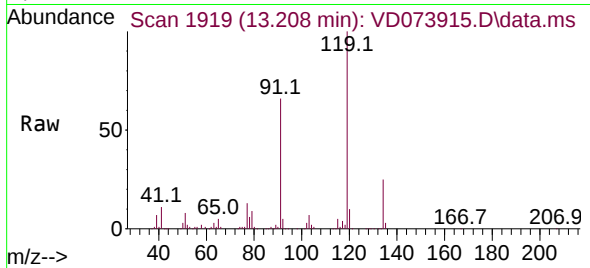




#83
 tert-Butylbenzene
 Concen: 51.118 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

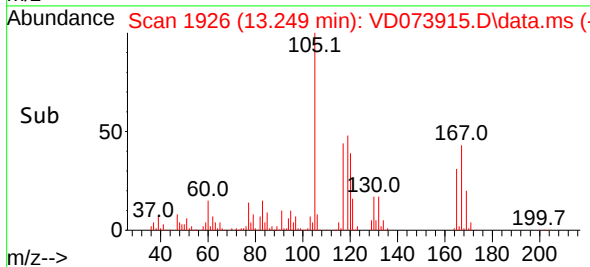
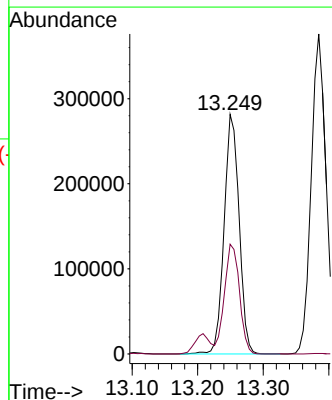
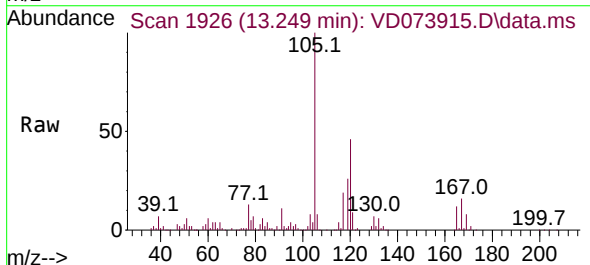
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

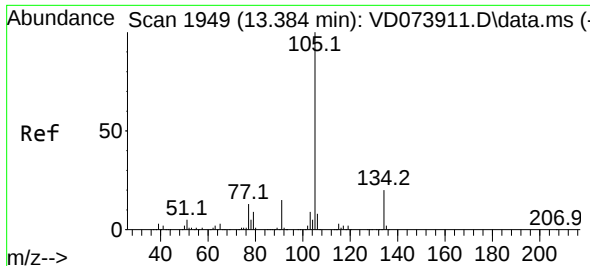
Tgt Ion:119 Resp: 394737
 Ion Ratio Lower Upper
 119 100
 91 65.7 33.2 99.6
 134 27.1 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.878 ug/l
 RT: 13.249 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion:105 Resp: 445766
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.8 68.4

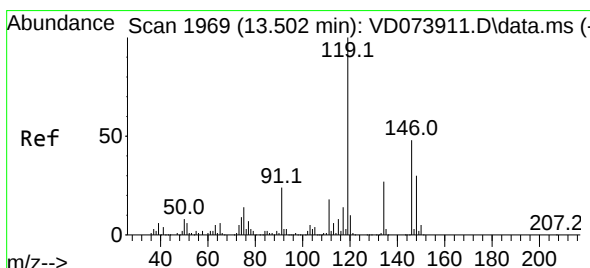
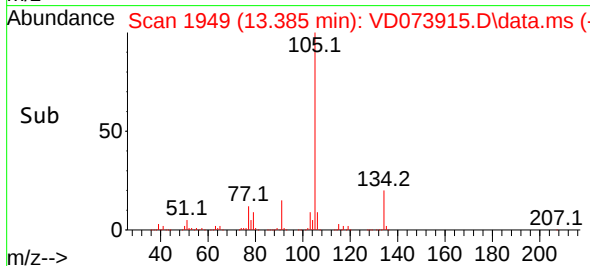
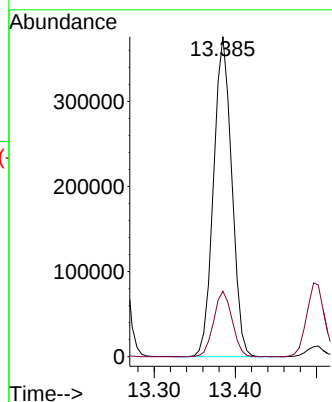
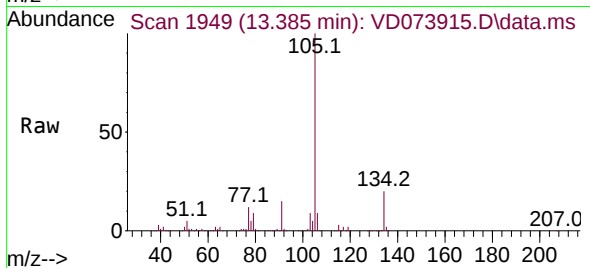




#85
 sec-Butylbenzene
 Concen: 50.086 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

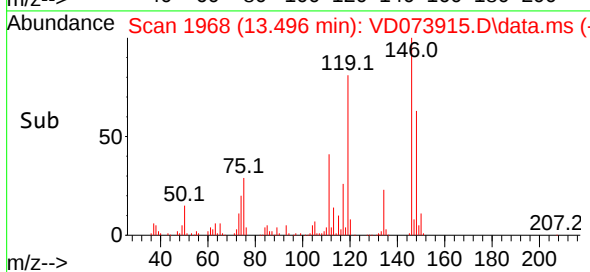
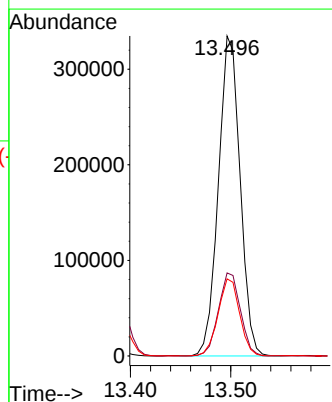
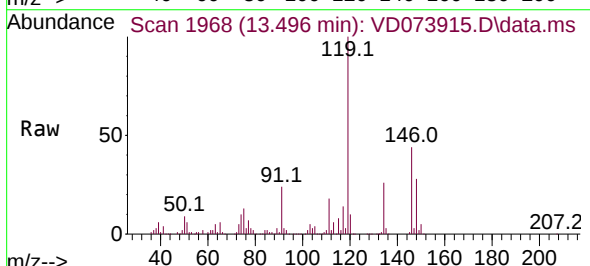
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080122

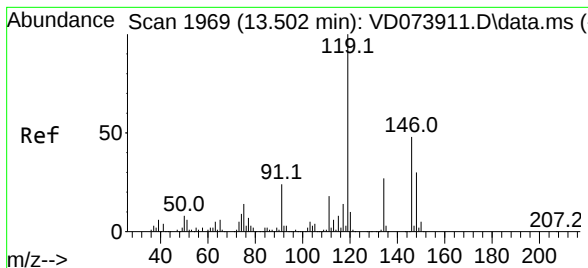
Tgt Ion:105 Resp: 585228
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 51.239 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073915.D
 Acq: 01 Aug 2022 15:13

Tgt Ion:119 Resp: 502897
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 24.0 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 49.369 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

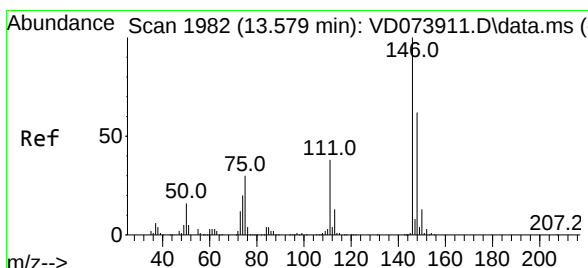
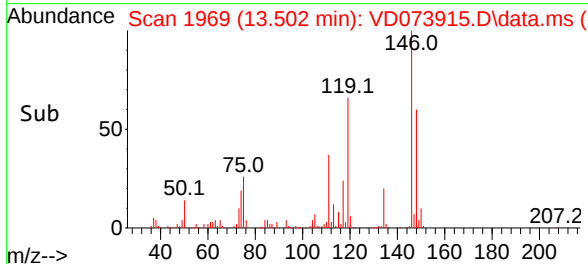
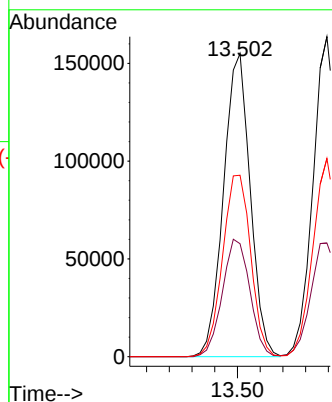
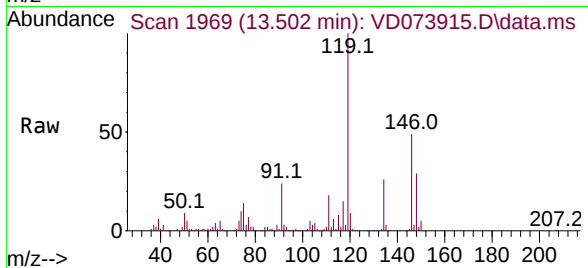
Tgt Ion:146 Resp: 253348

Ion Ratio Lower Upper

146 100

111 39.9 19.9 59.6

148 63.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.338 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

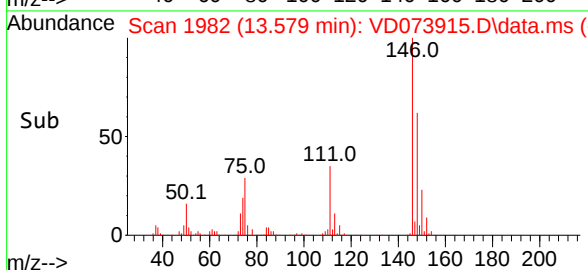
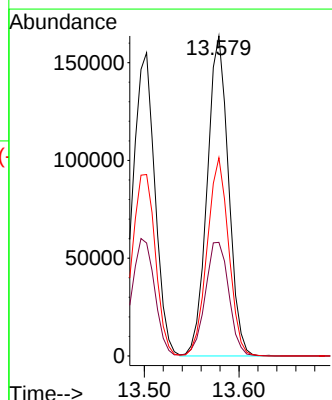
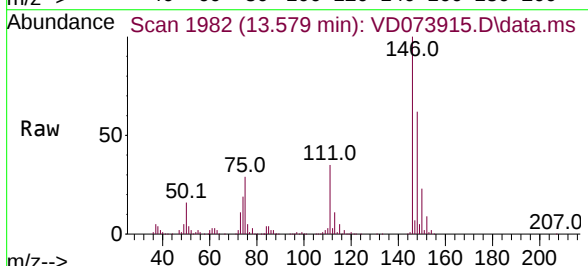
Tgt Ion:146 Resp: 255882

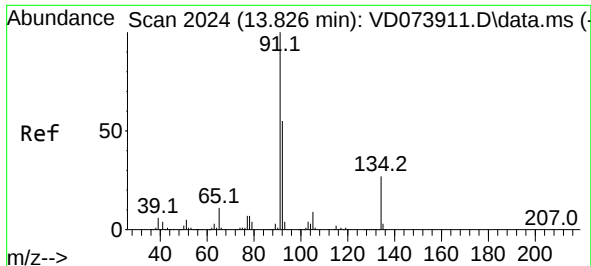
Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.4

148 62.6 31.7 95.1

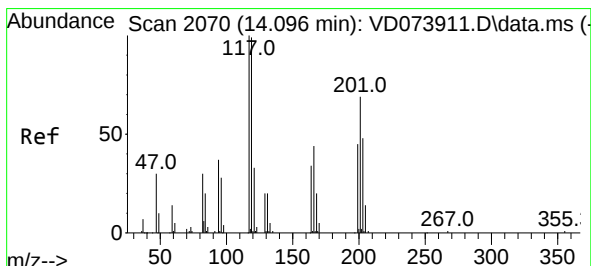
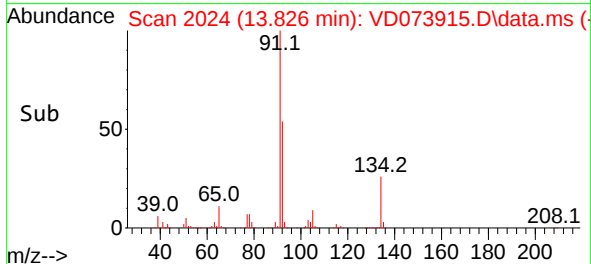
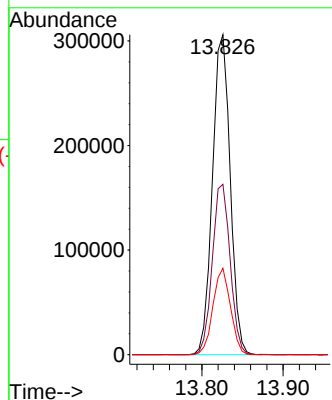
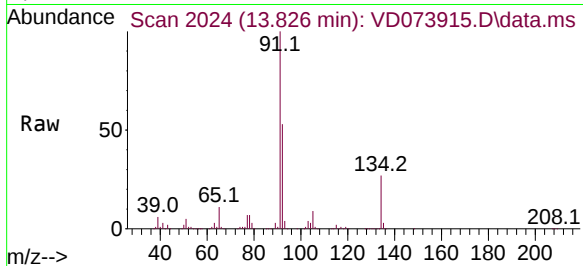




#89
n-Butylbenzene
Concen: 51.291 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

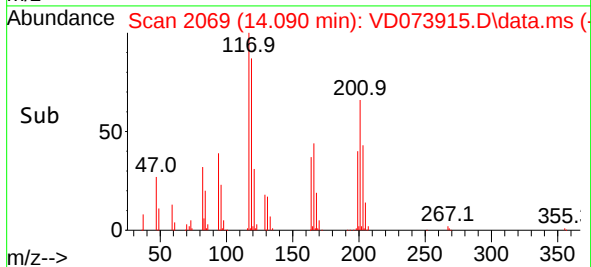
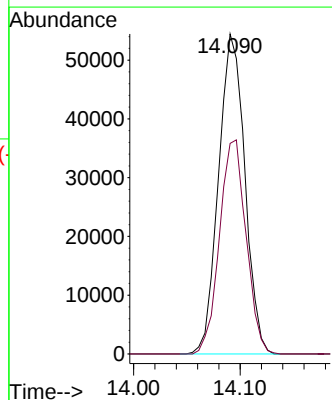
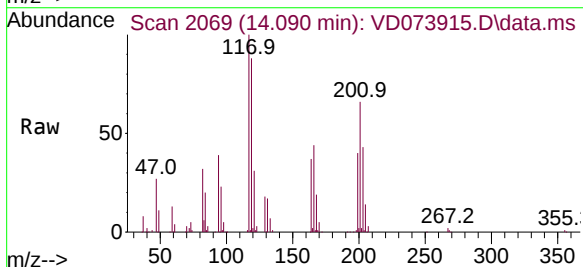
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

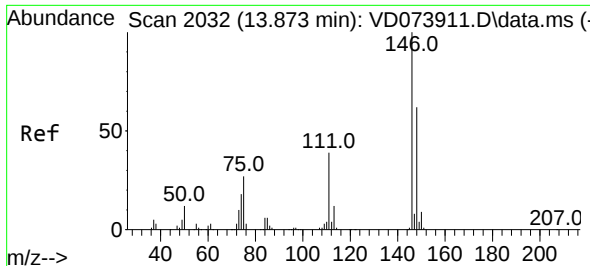
Tgt Ion: 91 Resp: 464180
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 26.6 13.6 40.7



#90
Hexachloroethane
Concen: 51.783 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 117 Resp: 93136
Ion Ratio Lower Upper
117 100
201 67.8 34.2 102.6

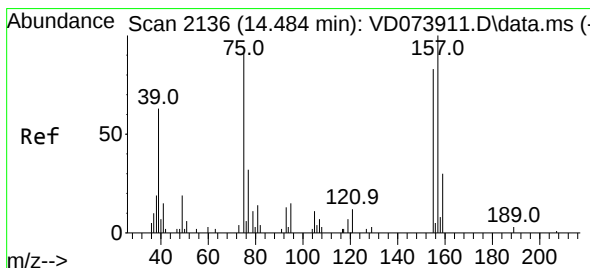
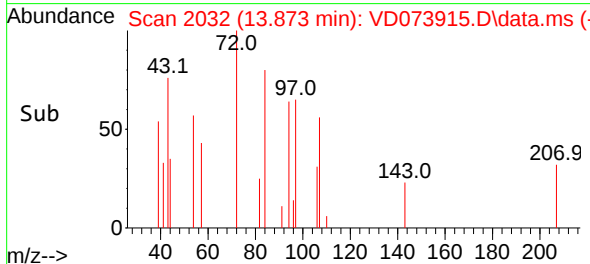
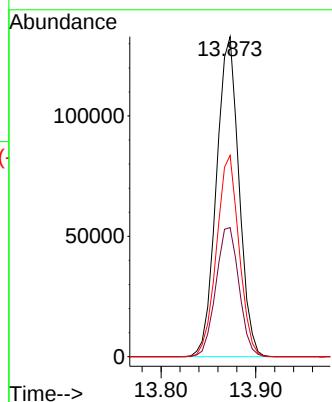
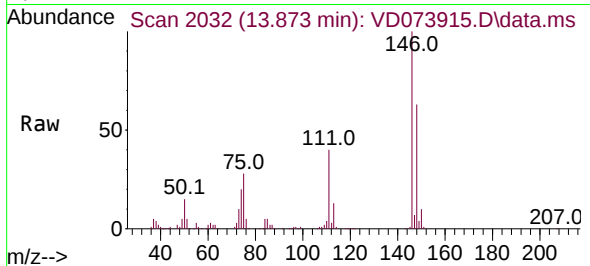




#91
1,2-Dichlorobenzene
Concen: 50.070 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

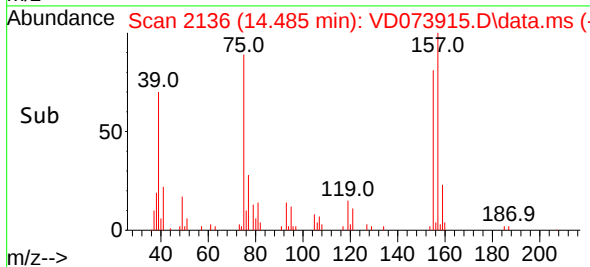
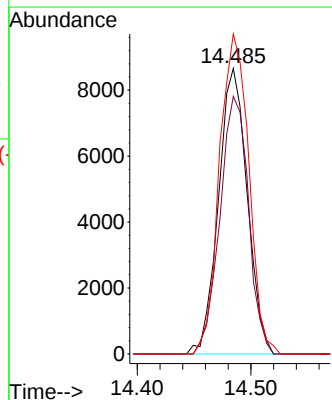
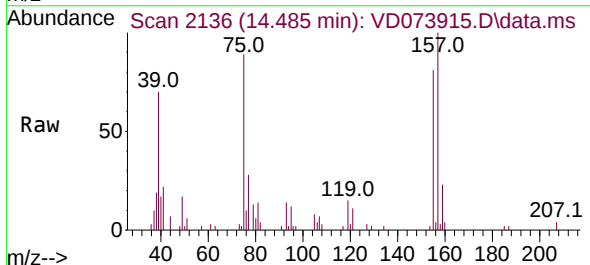
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

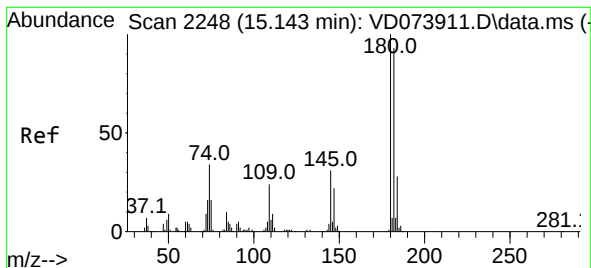
Tgt Ion:146 Resp: 219685
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 62.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.247 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion: 75 Resp: 15220
Ion Ratio Lower Upper
75 100
155 89.4 46.5 139.5
157 114.4 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 48.760 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080122

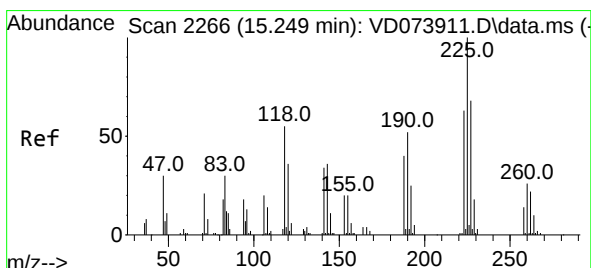
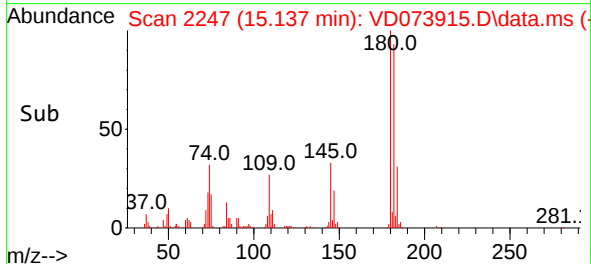
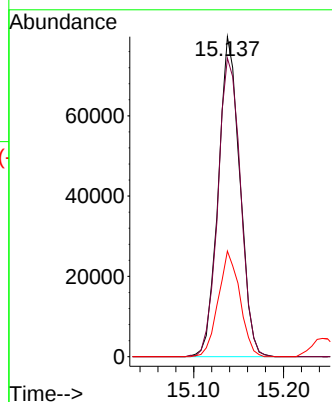
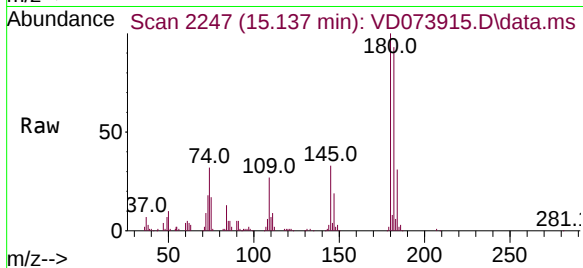
Tgt Ion:180 Resp: 133035

Ion Ratio Lower Upper

180 100

182 97.9 47.6 142.8

145 33.0 16.1 48.3



#94

Hexachlorobutadiene

Concen: 47.502 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073915.D

Acq: 01 Aug 2022 15:13

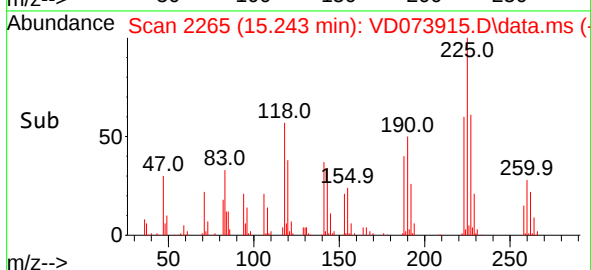
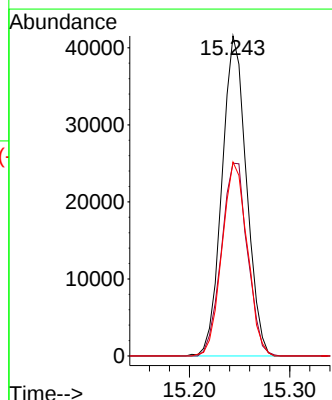
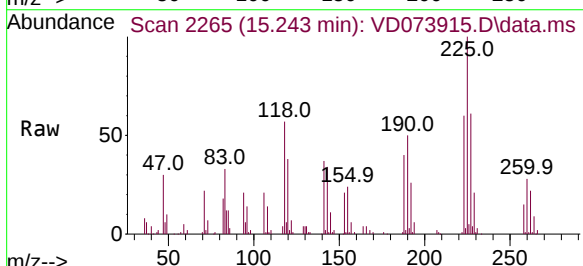
Tgt Ion:225 Resp: 70413

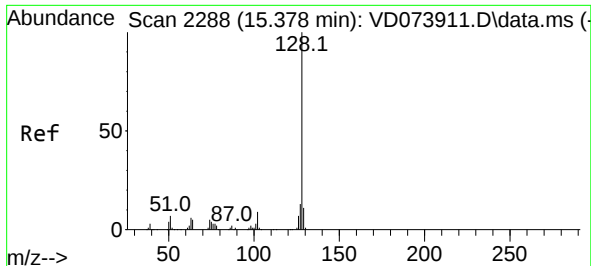
Ion Ratio Lower Upper

225 100

223 64.0 31.3 93.8

227 62.3 32.3 96.9

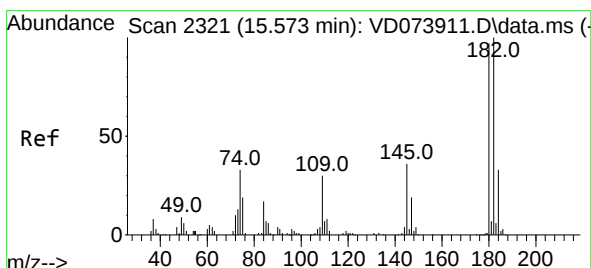
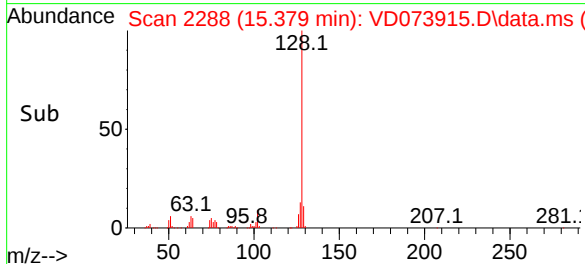
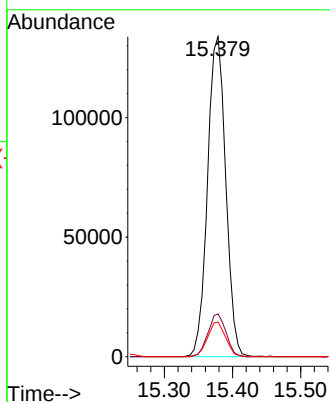
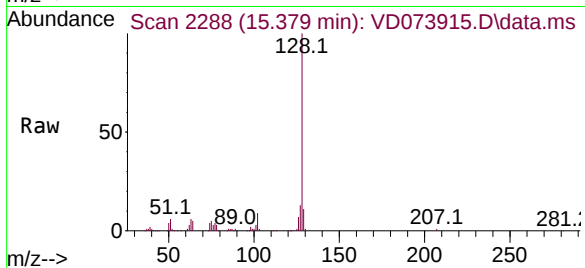




#95
Naphthalene
Concen: 49.876 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080122

Tgt Ion:128 Resp: 248547
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 49.082 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073915.D
Acq: 01 Aug 2022 15:13

Tgt Ion:180 Resp: 115754
Ion Ratio Lower Upper
180 100
182 97.3 48.7 146.1
145 34.6 17.2 51.5

