

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020922\
 Data File : VW024566.D
 Acq On : 09 Feb 2022 11:48
 Operator : SY/MD
 Sample : VSTD02007
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 13:37:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 09 13:19:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131702	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72614	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	223174	19.689	ug/L	0.00
7) Chloroethane-d5	1.568	69	190290	19.323	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	503545	22.544	ug/L	0.00
20) 2-Butanone-d5	3.899	46	401055	224.772	ug/L	0.00
24) Chloroform-d	4.349	84	408001	19.100	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.031	65	187647	19.443	ug/L	0.00
32) Benzene-d6	5.050	84	799824	20.231	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	239549	19.378	ug/L	0.00
41) Toluene-d8	7.314	98	752789	20.822	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	106004	24.136	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	402667	264.568	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	162818	21.931	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	240387	19.509	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	358294	23.203	ug/L	99
3) Chloromethane	1.240	50	339820	24.223	ug/L	97
5) Vinyl chloride	1.311	62	373558	26.140	ug/L	99
6) Bromomethane	1.523	94	225784	25.185	ug/L	100
8) Chloroethane	1.587	64	227066	26.734	ug/L	97
9) Trichlorofluoromethane	1.754	101	517086	25.425	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	292801	26.174	ug/L #	86
12) 1,1-Dichloroethene	2.118	96	284255	26.969	ug/L	89
13) Acetone	2.198	43	270297	276.468	ug/L	80
14) Carbon disulfide	2.294	76	858707	26.523	ug/L	100
15) Methyl Acetate	2.442	43	93320	35.613	ug/L	93
16) Methylene chloride	2.507	84	249424	23.406	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	561774	28.691	ug/L	100
18) trans-1,2-Dichloroethene	2.761	96	266225	26.186	ug/L	91
19) 1,1-Dichloroethane	3.188	63	473528	25.292	ug/L	99
21) 2-Butanone	3.982	43	486887	268.339	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	281796	27.319	ug/L	92
23) Bromochloromethane	4.249	128	106050	23.900	ug/L	87
25) Chloroform	4.375	83	486720	23.114	ug/L	99
27) 1,2-Dichloroethane	5.130	62	282850	27.557	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	451276	26.725	ug/L	97
30) Cyclohexane	4.677	56	465567	28.354	ug/L	96
31) Carbon tetrachloride	4.828	117	383186	25.619	ug/L	100
33) Benzene	5.098	78	1079722	27.622	ug/L	100
34) Trichloroethene	5.912	95	291228	26.461	ug/L	88
35) Methylcyclohexane	6.130	83	498158	29.201	ug/L	98
37) 1,2-Dichloropropane	6.172	63	260252	27.421	ug/L #	96
38) Bromodichloromethane	6.506	83	347500	26.807	ug/L #	97
39) cis-1,3-Dichloropropene	7.024	75	416940	31.285	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	1389177	305.524	ug/L	100
42) Toluene	7.387	91	1186723	28.648	ug/L	98
44) trans-1,3-Dichloropropene	7.648	75	349302	31.555	ug/L	100

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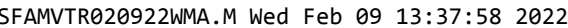
Quant Time: Feb 09 13:37:48 2022
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 Quant Title : TRACE VOA SFAM1.0
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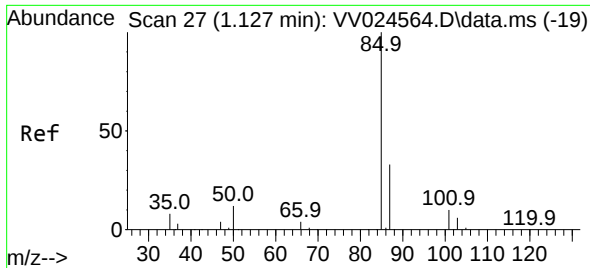
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.838	97	169365	26.465	ug/L	97
47) Tetrachloroethene	7.973	164	193255	23.338	ug/L	91
48) 2-Hexanone	8.140	43	982597	299.384	ug/L	97
49) Dibromochloromethane	8.246	129	211760	27.031	ug/L	98
50) 1,2-Dibromoethane	8.352	107	162655	27.230	ug/L #	95
51) Chlorobenzene	8.879	112	723077	27.222	ug/L	93
52) Ethylbenzene	9.011	91	1334263	29.925	ug/L	98
53) m,p-xylene	9.137	106	514185	30.549	ug/L	95
54) o-xylene	9.542	106	498933	31.608	ug/L	95
55) Styrene	9.558	104	850798	32.597	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	184505	29.158	ug/L	98
59) Bromoform	9.728	173	101647	26.462	ug/L	99
60) Isopropylbenzene	9.931	105	1362885	32.797	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	144339	28.301	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	1173573	34.478	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	1181825	34.270	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	546800	27.918	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	538858	27.018	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	482511	26.965	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	31740	31.939	ug/L #	76
69) 1,3,5-Trichlorobenzene	12.641	180	391774	25.287	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	324327	26.868	ug/L	96
71) Naphthalene	13.500	128	593938	34.881	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	273611	26.791	ug/L	97

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

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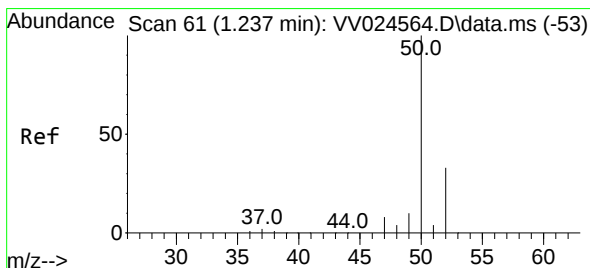
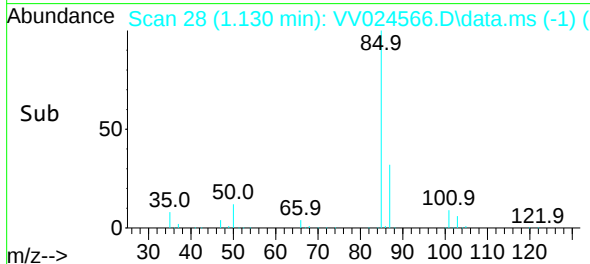
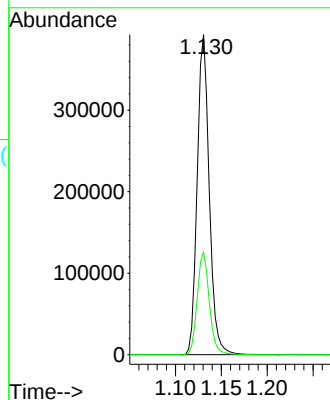
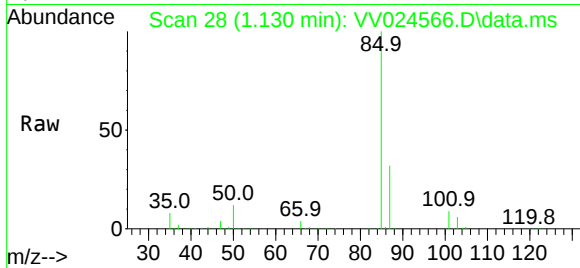




#2
 Dichlorodifluoromethane
 Concen: 23.203 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

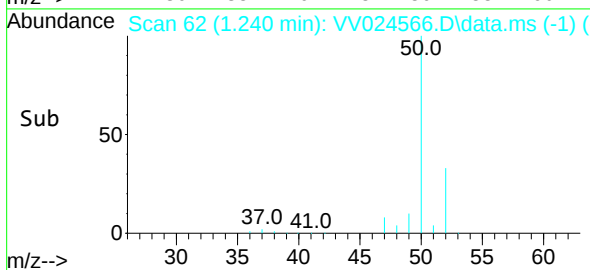
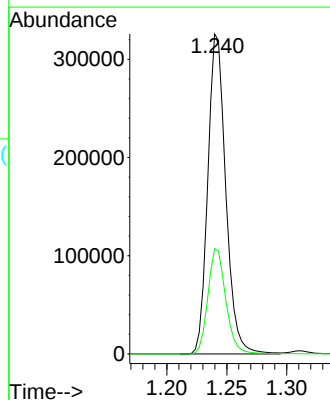
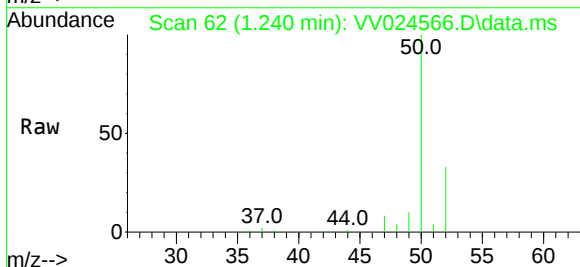
Instrument :
 MSVOA_V
 ClientSampleId :

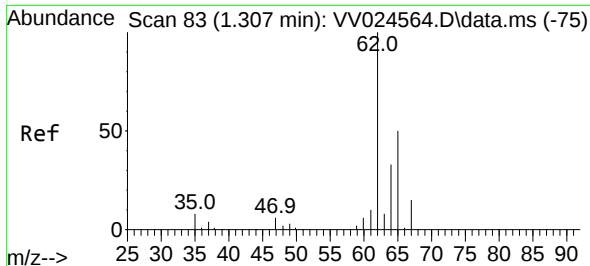
Tgt Ion: 85 Resp: 358294
 Ion Ratio Lower Upper
 85 100
 87 32.1 26.0 39.0



#3
 Chloromethane
 Concen: 24.223 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Tgt Ion: 50 Resp: 339820
 Ion Ratio Lower Upper
 50 100
 52 32.9 22.0 41.0

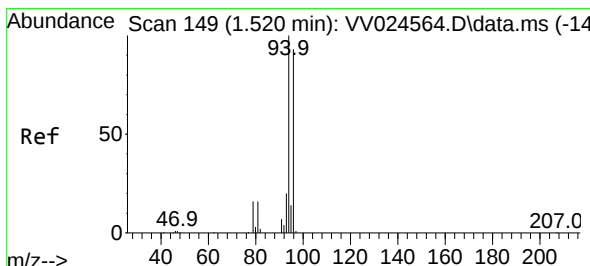
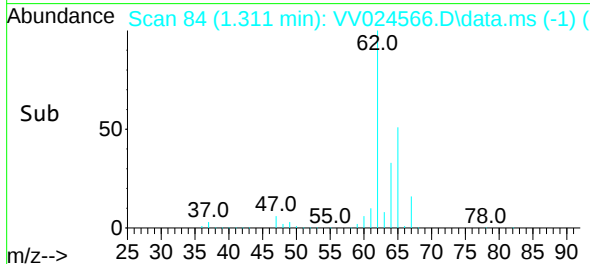
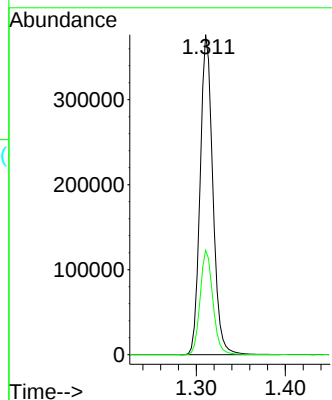
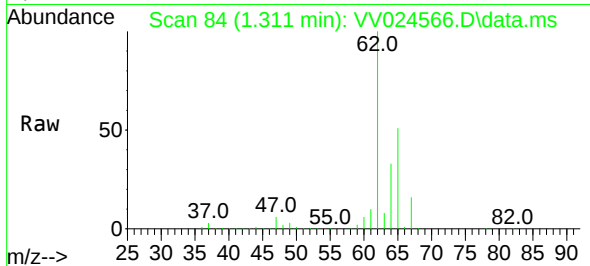




#5
 Vinyl chloride
 Concen: 26.140 ug/L
 RT: 1.311 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

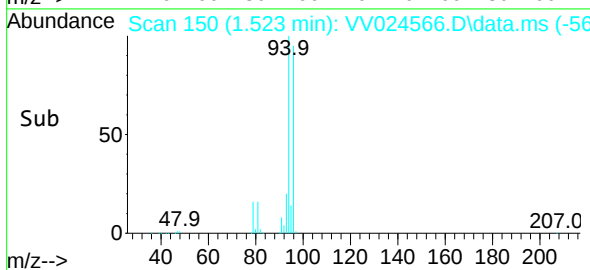
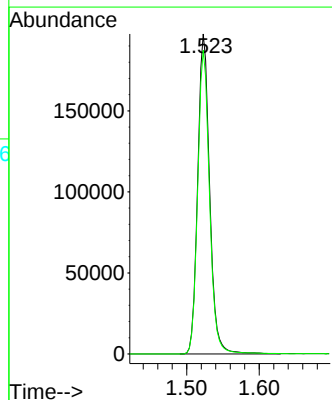
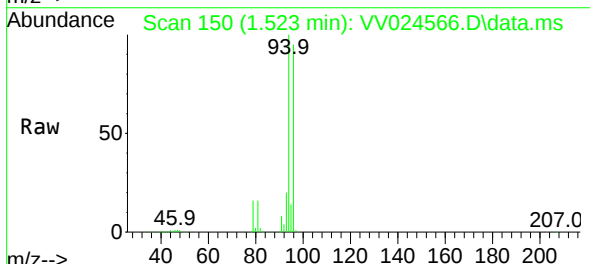
Instrument :
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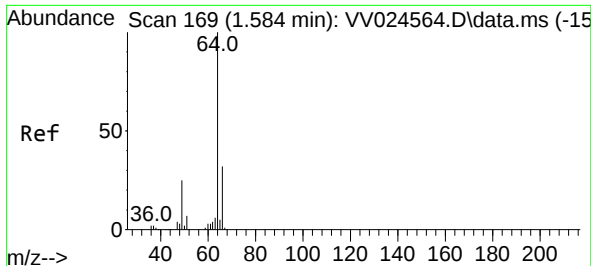
Tgt Ion: 62 Resp: 373558
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.4 41.6



#6
 Bromomethane
 Concen: 25.185 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

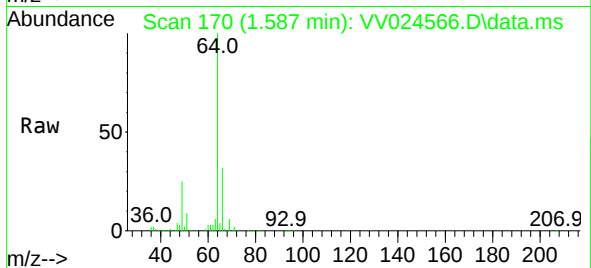
Tgt Ion: 94 Resp: 225784
 Ion Ratio Lower Upper
 94 100
 96 94.9 66.2 123.0



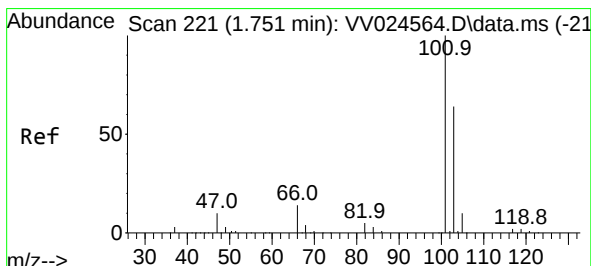
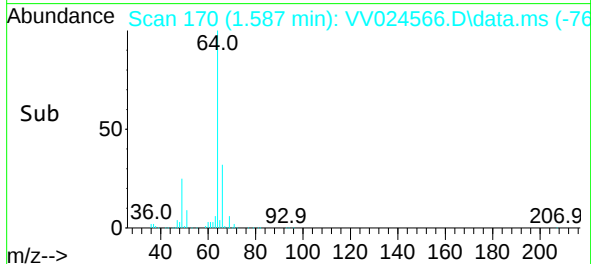
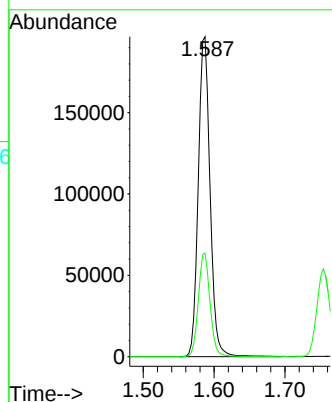


#8
Chloroethane
Concen: 26.734 ug/L
RT: 1.587 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :

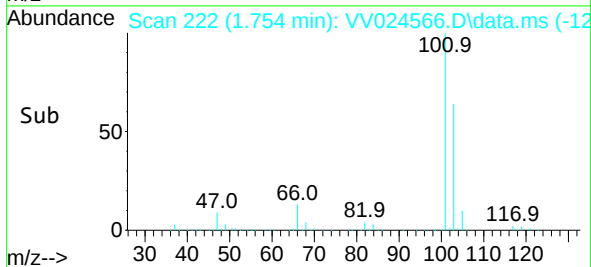
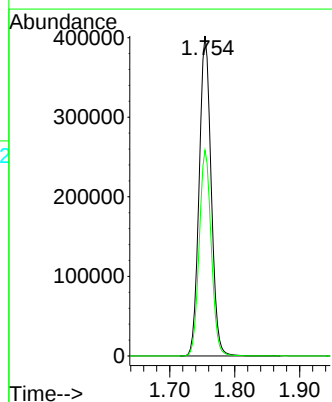
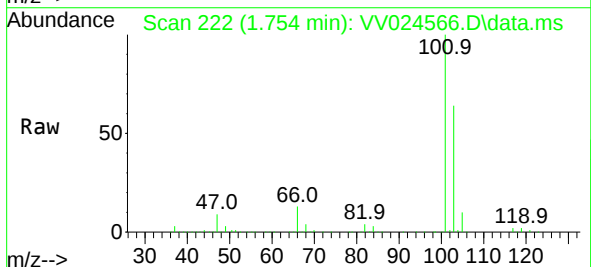


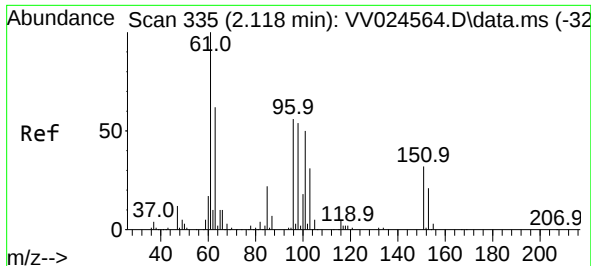
Tgt Ion: 64 Resp: 227066
Ion Ratio Lower Upper
64 100
66 32.4 21.4 39.8



#9
Trichlorofluoromethane
Concen: 25.425 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion:101 Resp: 517086
Ion Ratio Lower Upper
101 100
103 64.4 51.6 77.4

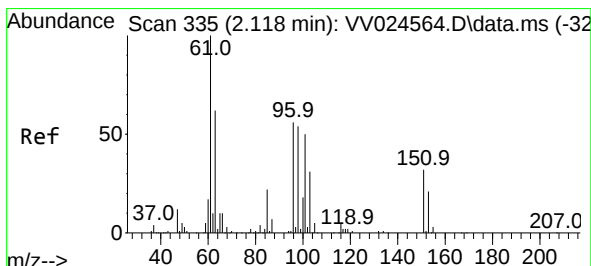
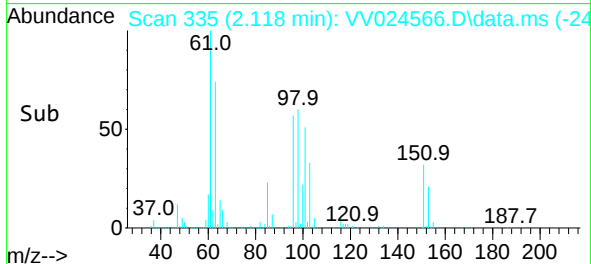
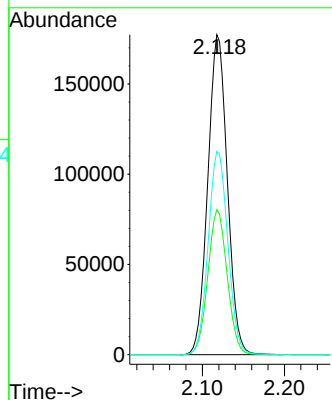
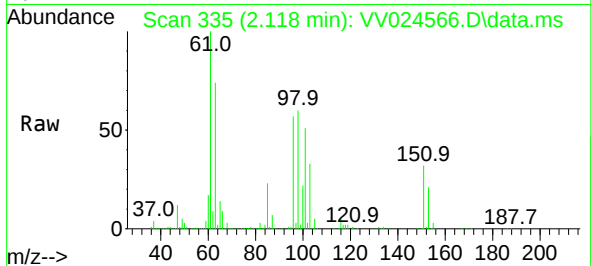




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.174 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

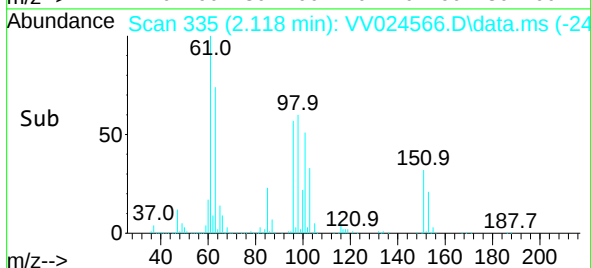
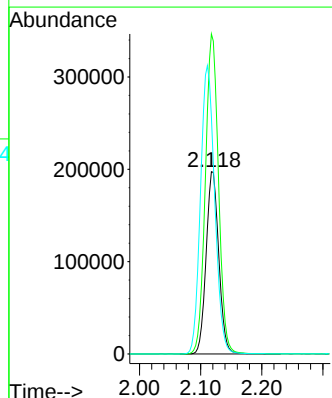
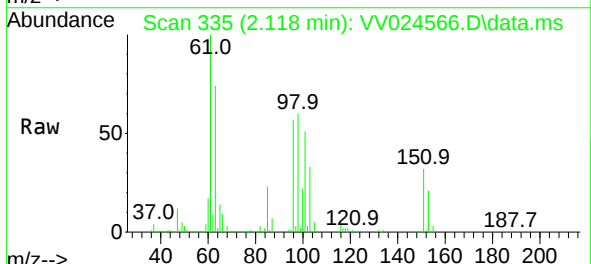
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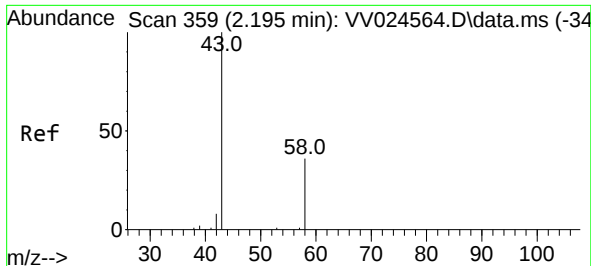
Tgt Ion:101 Resp: 292801
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.0 54.0
 151 64.2 66.4 99.6#



#12
 1,1-Dichloroethene
 Concen: 26.969 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Tgt Ion: 96 Resp: 284255
 Ion Ratio Lower Upper
 96 100
 61 175.6 116.1 215.5
 63 130.1 79.4 147.4





#13

Acetone

Concen: 276.468 ug/L

RT: 2.198 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

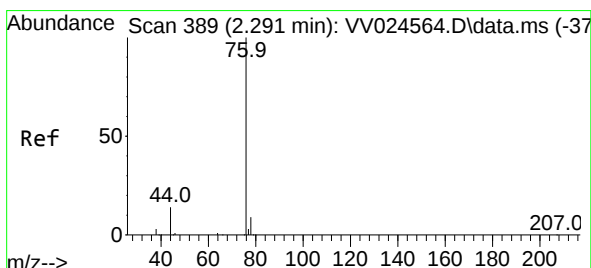
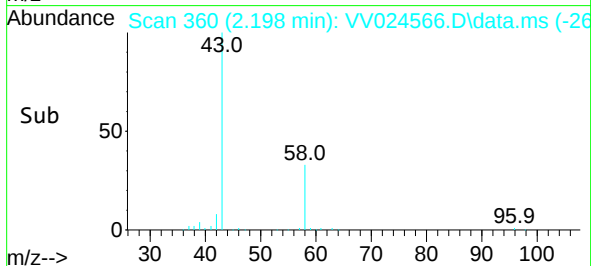
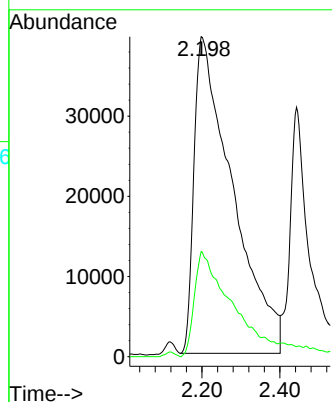
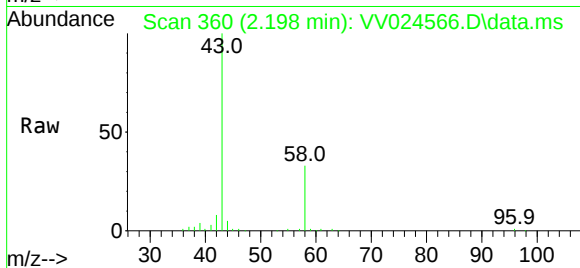
ClientSampleId :

Tgt Ion: 43 Resp: 270297

Ion Ratio Lower Upper

43 100

58 30.1 0.0 41.4



#14

Carbon disulfide

Concen: 26.523 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV024566.D

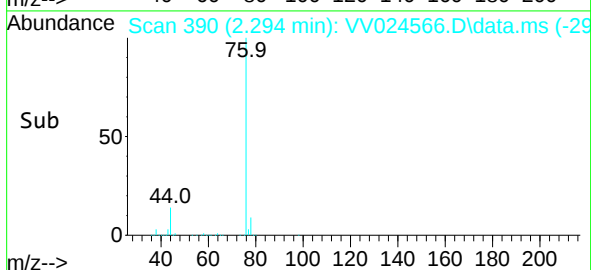
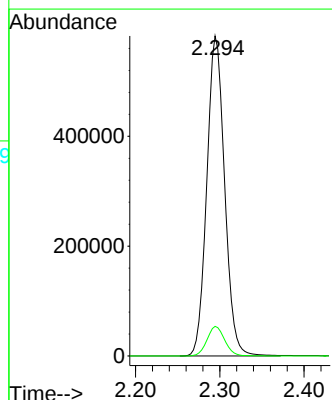
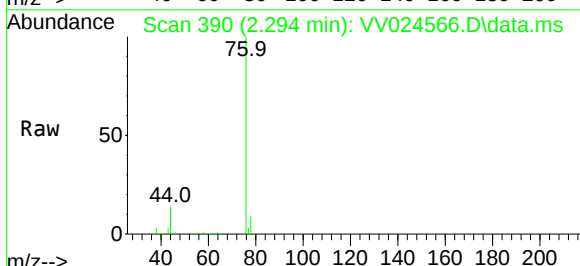
Acq: 09 Feb 2022 11:48

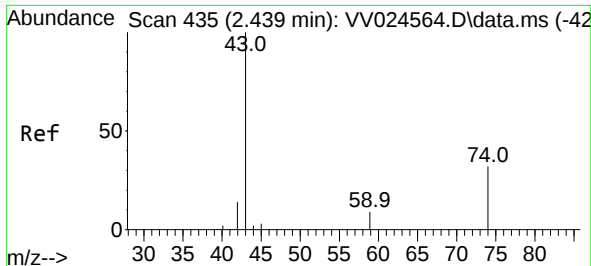
Tgt Ion: 76 Resp: 858707

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3





#15

Methyl Acetate

Concen: 35.613 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

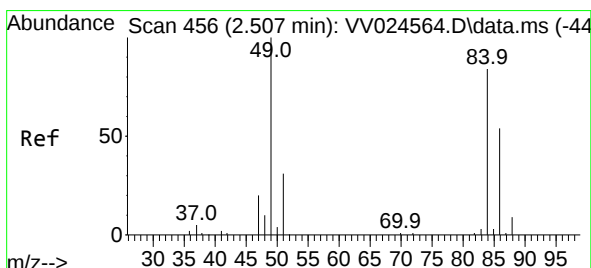
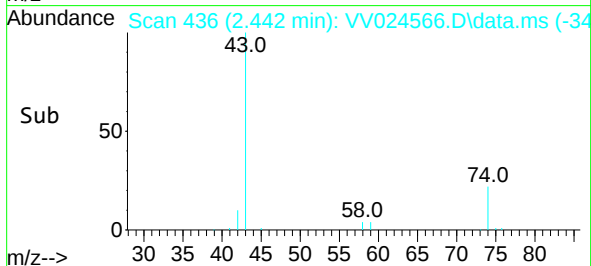
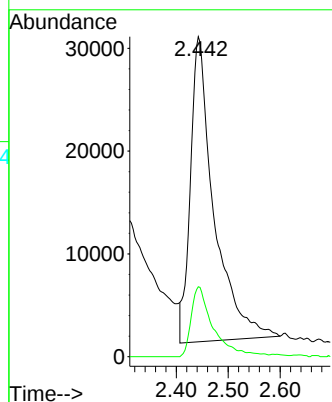
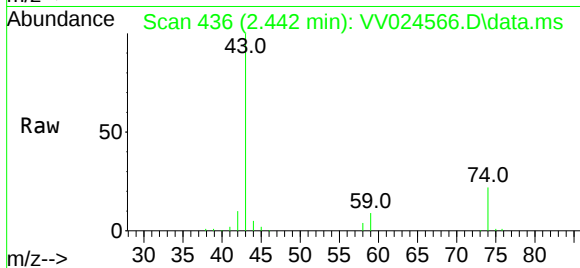
ClientSampleId :

Tgt Ion: 43 Resp: 93320

Ion Ratio Lower Upper

43 100

74 21.6 20.2 30.2



#16

Methylene chloride

Concen: 23.406 ug/L

RT: 2.507 min Scan# 456

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

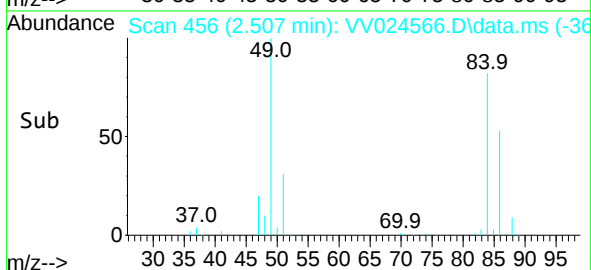
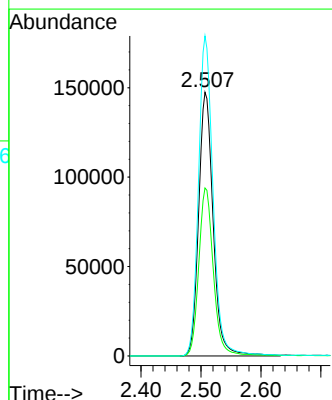
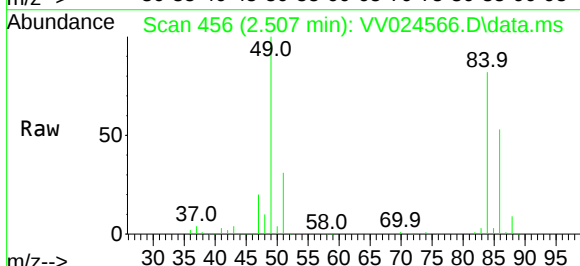
Tgt Ion: 84 Resp: 249424

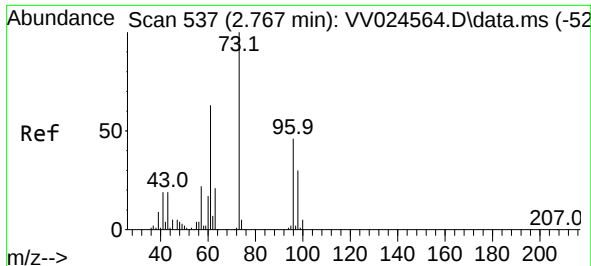
Ion Ratio Lower Upper

84 100

86 63.7 42.6 79.0

49 121.4 79.7 147.9





#17

Methyl tert-butyl Ether

Concen: 28.691 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.003 min

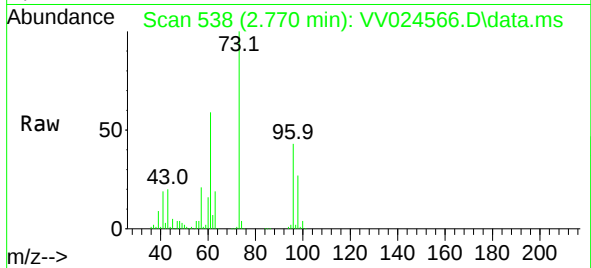
Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :



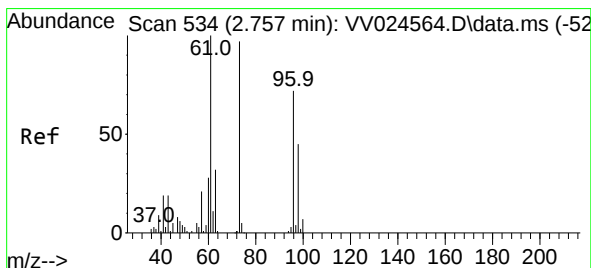
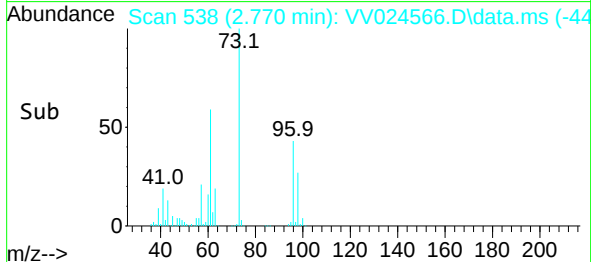
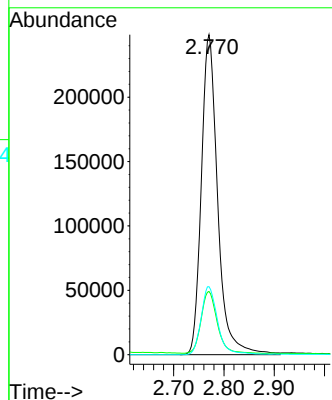
Tgt Ion: 73 Resp: 561774

Ion Ratio Lower Upper

73 100

43 19.1 15.5 23.3

57 21.5 17.1 25.7



#18

trans-1,2-Dichloroethene

Concen: 26.186 ug/L

RT: 2.761 min Scan# 535

Delta R.T. 0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

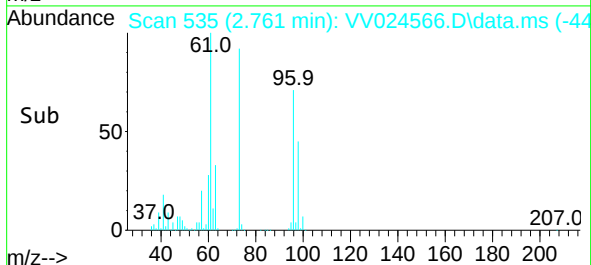
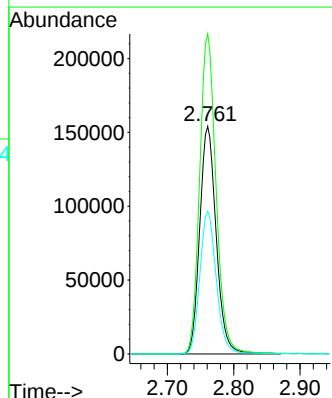
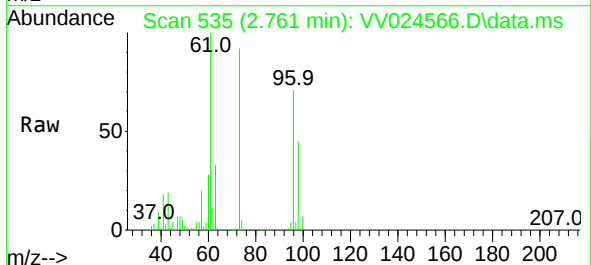
Tgt Ion: 96 Resp: 266225

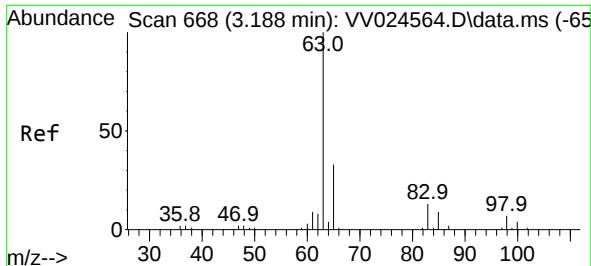
Ion Ratio Lower Upper

96 100

61 140.6 88.2 163.8

98 62.7 44.9 83.5





#19

1,1-Dichloroethane

Concen: 25.292 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

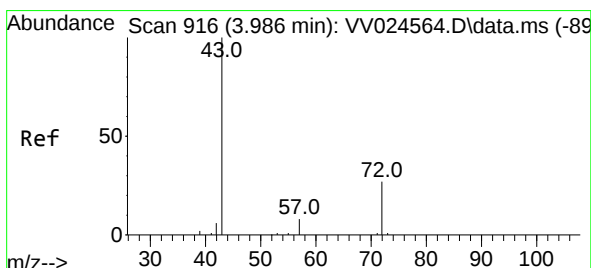
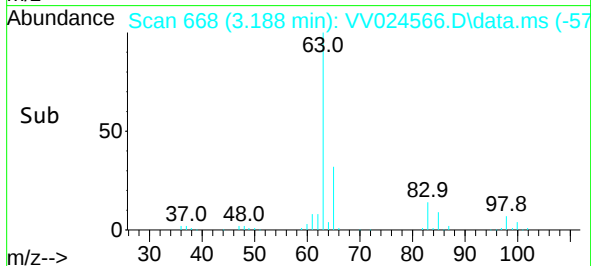
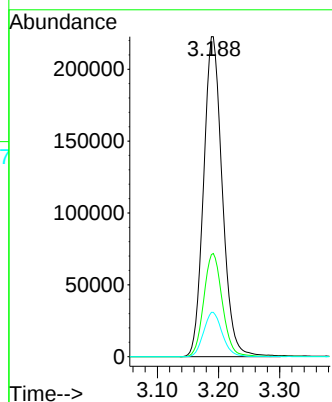
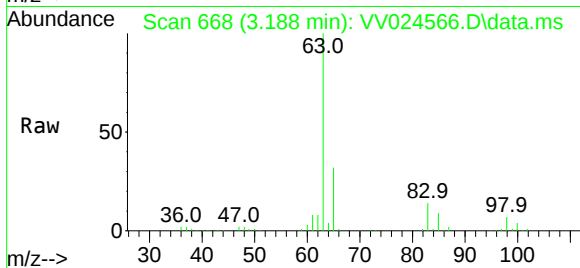
Tgt Ion: 63 Resp: 473528

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 13.8 10.7 19.9



#21

2-Butanone

Concen: 268.339 ug/L

RT: 3.982 min Scan# 915

Delta R.T. -0.003 min

Lab File: VV024566.D

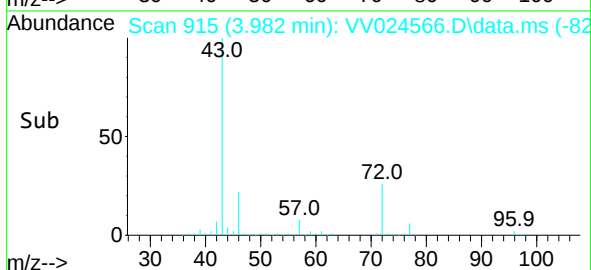
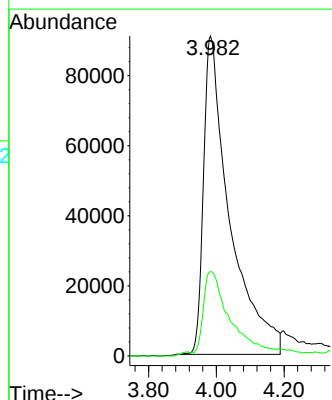
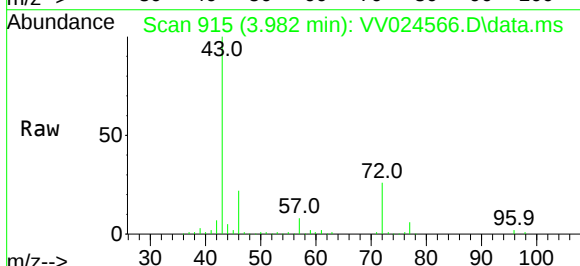
Acq: 09 Feb 2022 11:48

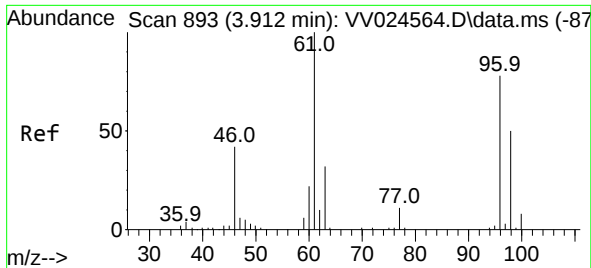
Tgt Ion: 43 Resp: 486887

Ion Ratio Lower Upper

43 100

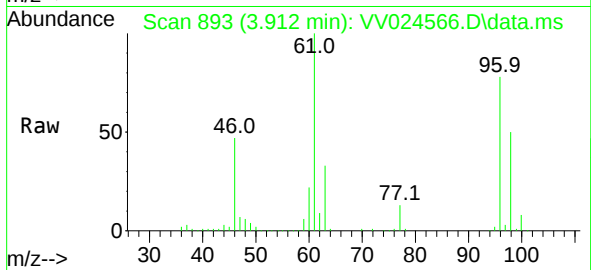
72 25.5 11.1 33.1





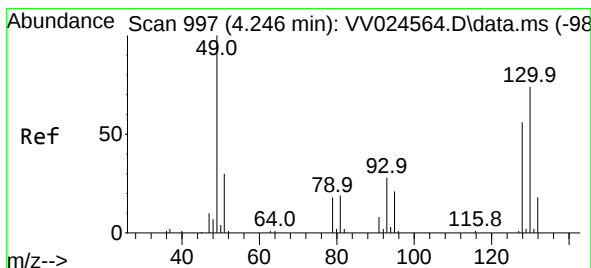
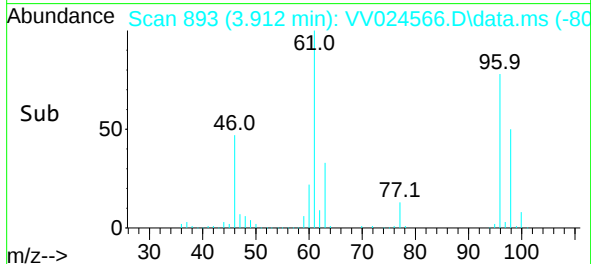
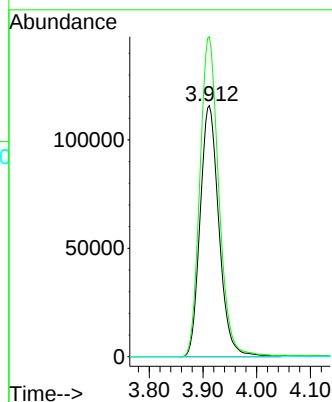
#22
 cis-1,2-Dichloroethene
 Concen: 27.319 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 281796

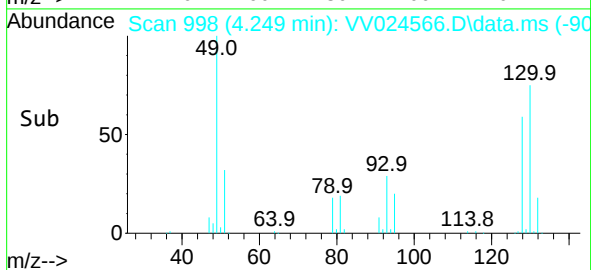
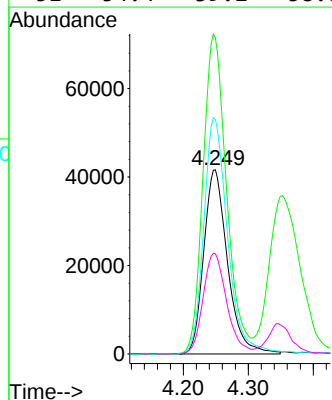
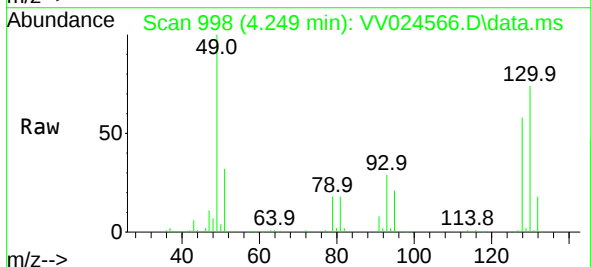
Ion	Ratio	Lower	Upper
96	100		
61	127.5	83.4	154.8
68	0.0	0.0	0.0

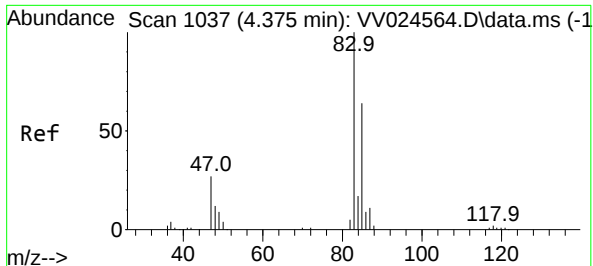


#23
 Bromochloromethane
 Concen: 23.900 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Tgt Ion: 128 Resp: 106050

Ion	Ratio	Lower	Upper
128	100		
49	171.6	100.2	186.2
130	127.4	92.5	171.7
51	54.4	39.2	58.8

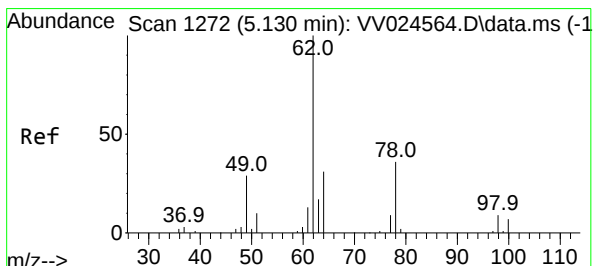
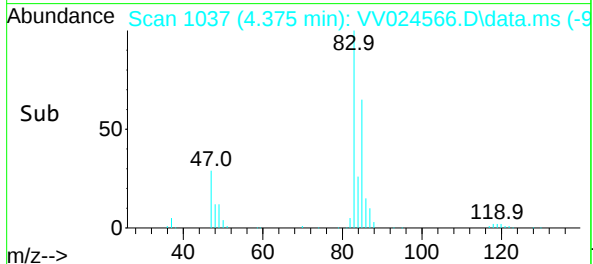
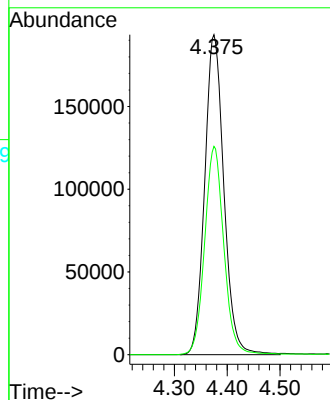
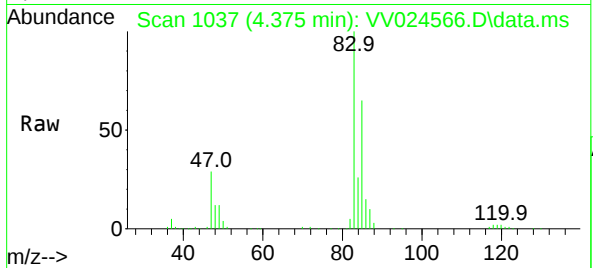




#25
Chloroform
Concen: 23.114 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

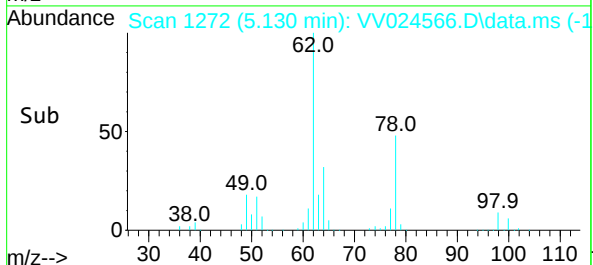
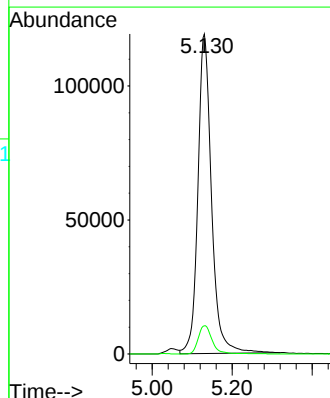
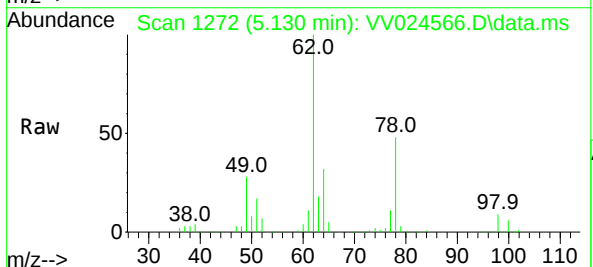
Instrument :
MSVOA_V
ClientSampleId :

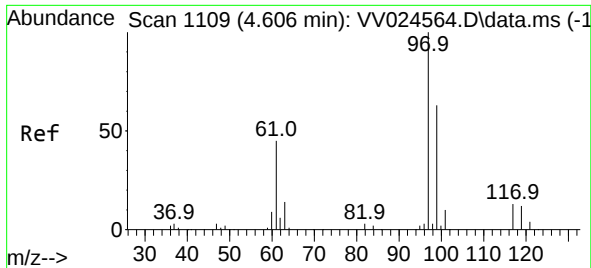
Tgt Ion: 83 Resp: 486720
Ion Ratio Lower Upper
83 100
85 65.1 45.2 84.0



#27
1,2-Dichloroethane
Concen: 27.557 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 62 Resp: 282850
Ion Ratio Lower Upper
62 100
98 8.8 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 26.725 ug/L

RT: 4.609 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

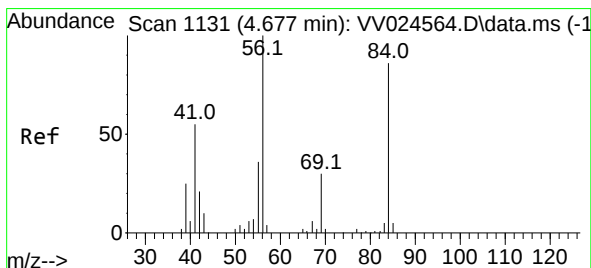
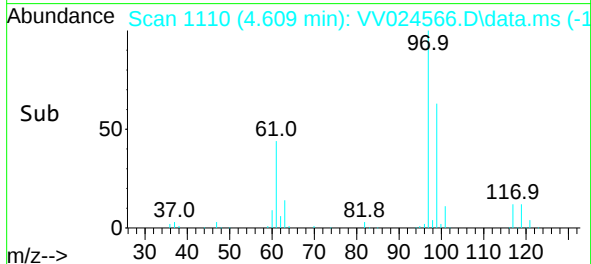
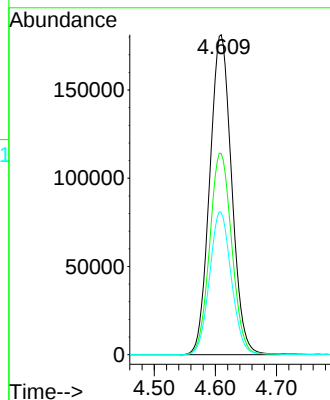
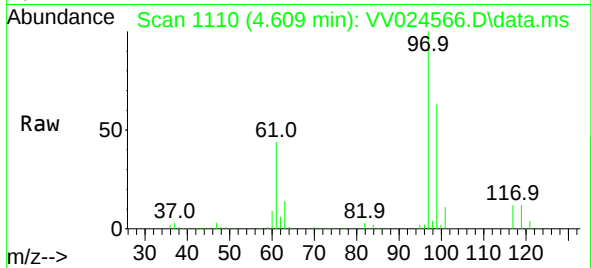
Tgt Ion: 97 Resp: 451276

Ion Ratio Lower Upper

97 100

99 63.6 51.9 77.9

61 44.6 33.2 49.8



#30

Cyclohexane

Concen: 28.354 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

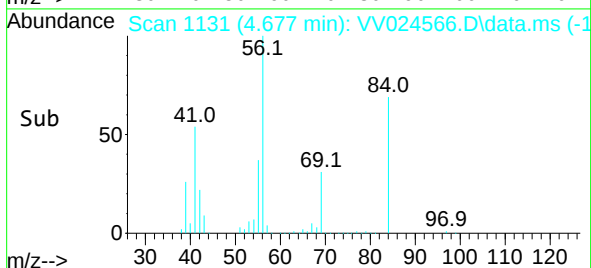
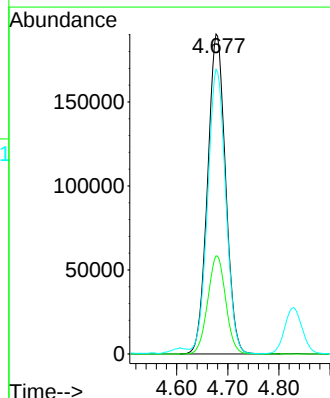
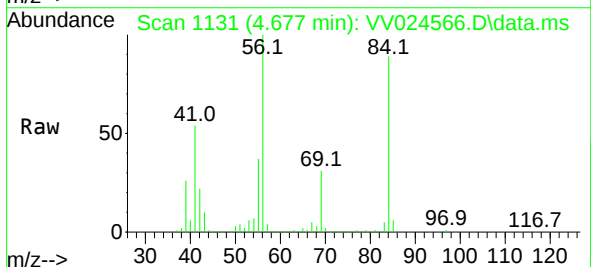
Tgt Ion: 56 Resp: 465567

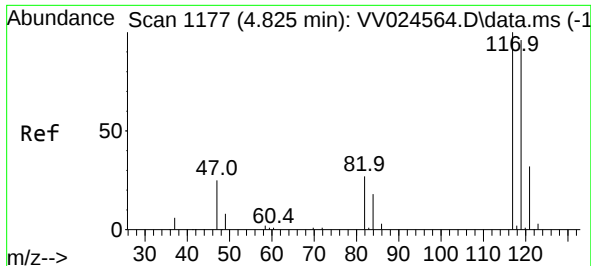
Ion Ratio Lower Upper

56 100

69 30.6 24.8 37.2

84 89.8 75.9 113.9

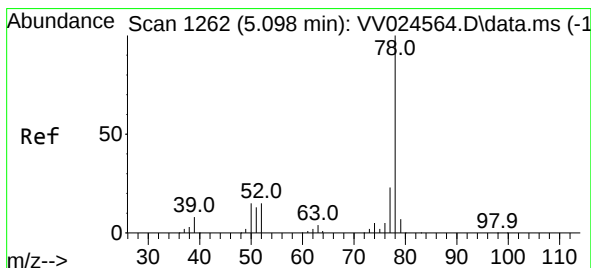
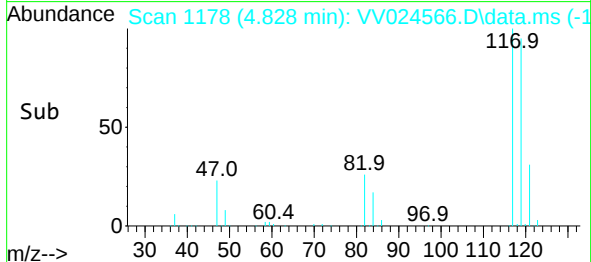
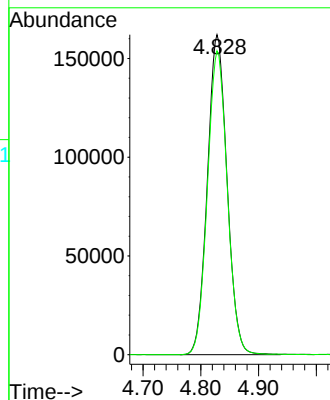
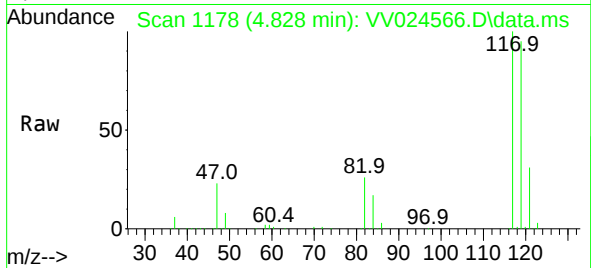




#31
Carbon tetrachloride
Concen: 25.619 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

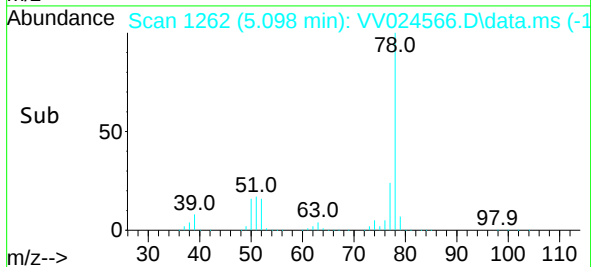
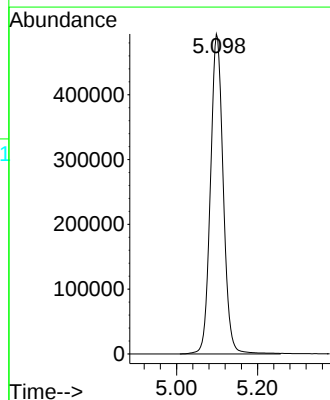
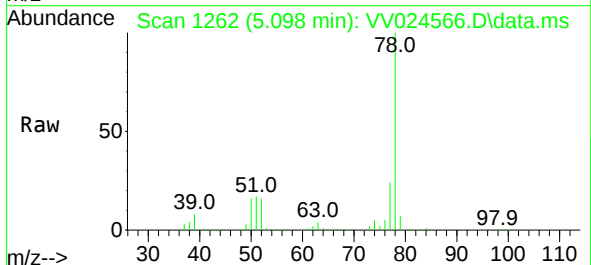
Instrument :
MSVOA_V
ClientSampleId :

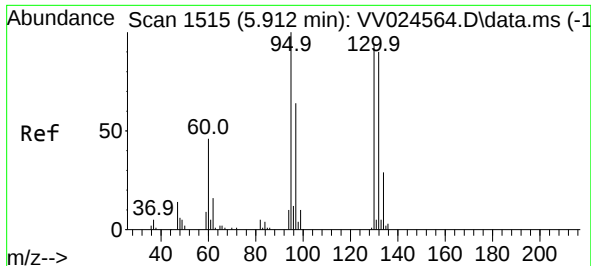
Tgt Ion:117 Resp: 383186
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8



#33
Benzene
Concen: 27.622 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

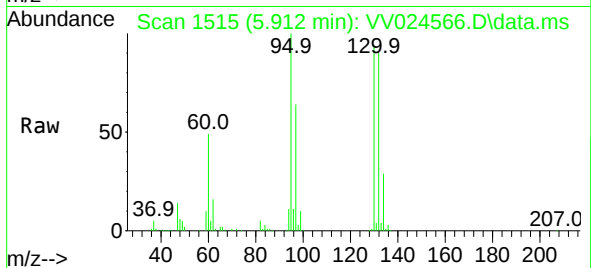
Tgt Ion: 78 Resp: 1079722



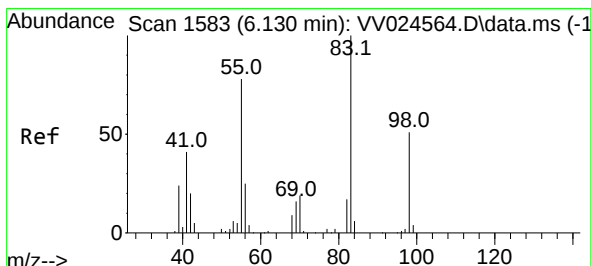
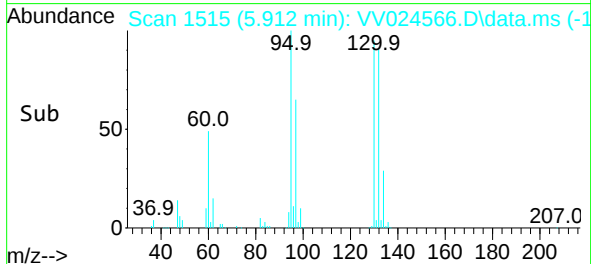
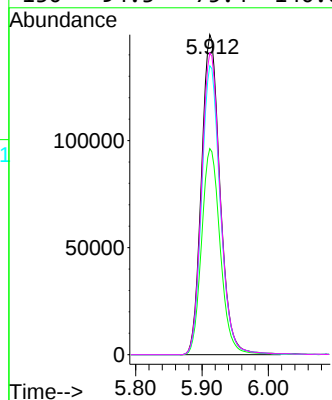


#34
Trichloroethene
Concen: 26.461 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :

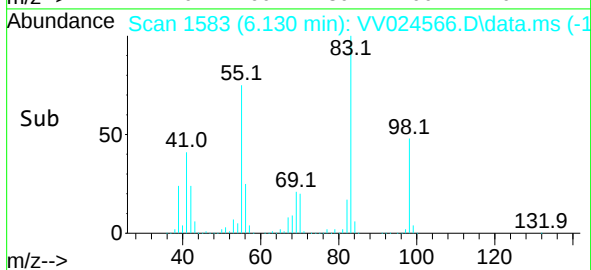
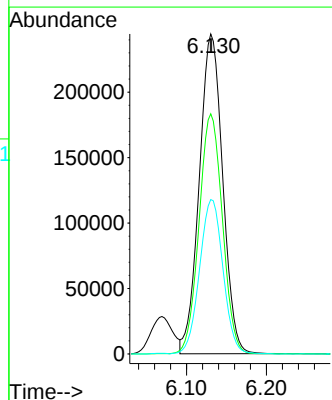
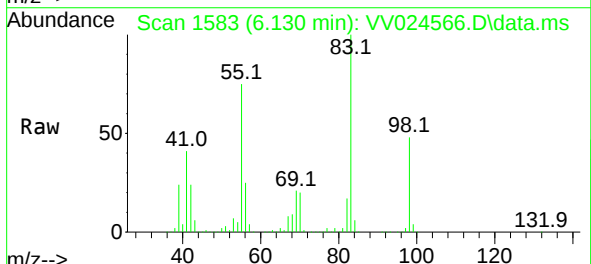


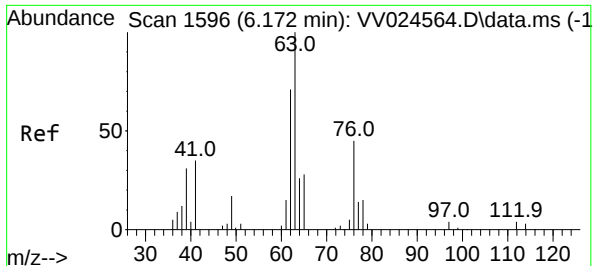
Tgt Ion: 95 Resp: 291228
Ion Ratio Lower Upper
95 100
97 64.4 45.2 84.0
132 90.3 76.1 141.3
130 94.3 75.4 140.0



#35
Methylcyclohexane
Concen: 29.201 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 83 Resp: 498158
Ion Ratio Lower Upper
83 100
55 75.1 60.2 90.2
98 48.4 41.0 61.4





#37

1,2-Dichloropropane

Concen: 27.421 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

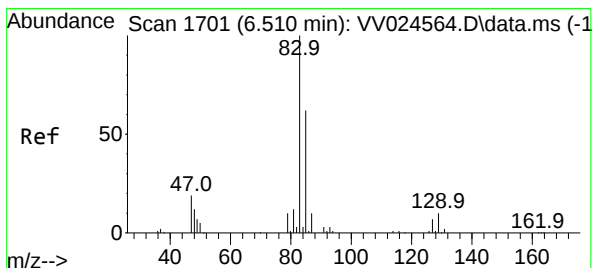
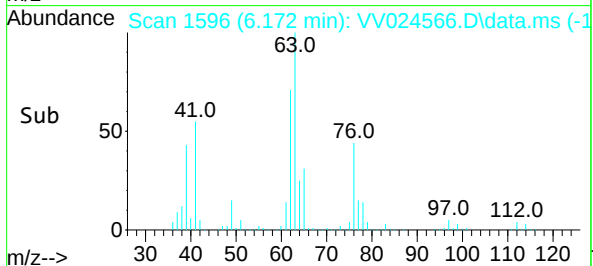
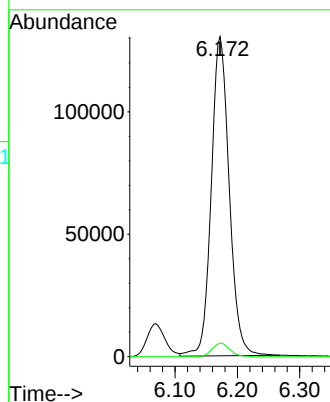
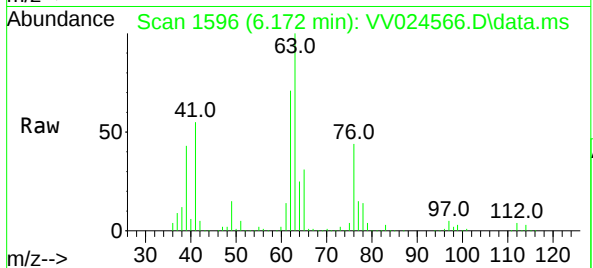
ClientSampleId :

Tgt Ion: 63 Resp: 260252

Ion Ratio Lower Upper

63 100

112 4.2 4.3 6.5#



#38

Bromodichloromethane

Concen: 26.807 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

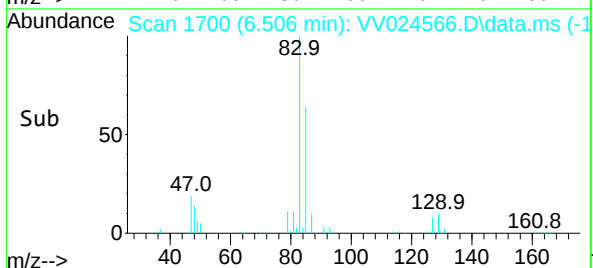
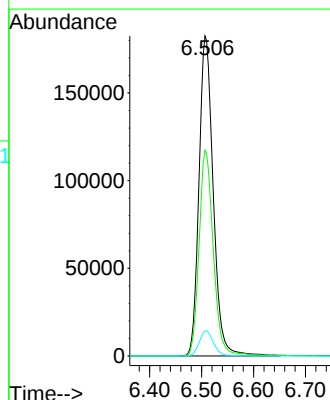
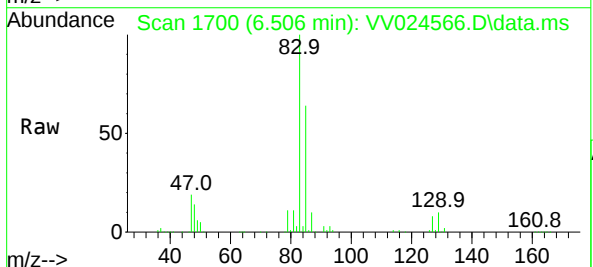
Tgt Ion: 83 Resp: 347500

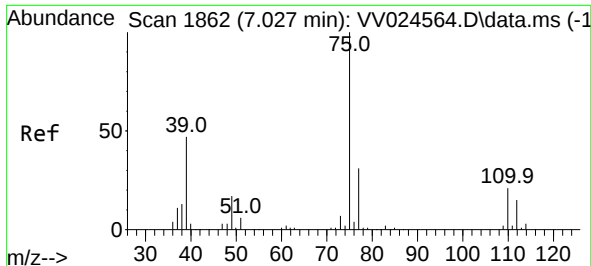
Ion Ratio Lower Upper

83 100

85 64.3 44.0 81.8

127 7.8 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 31.285 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

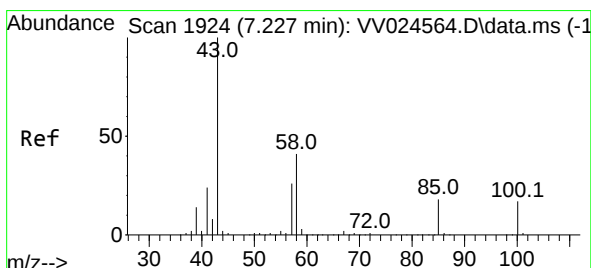
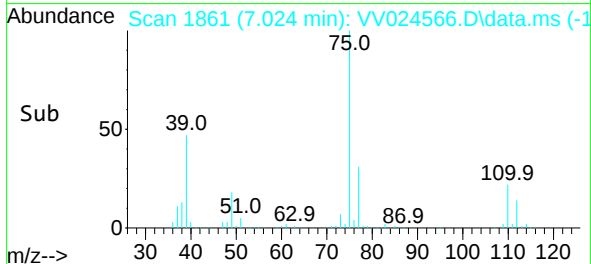
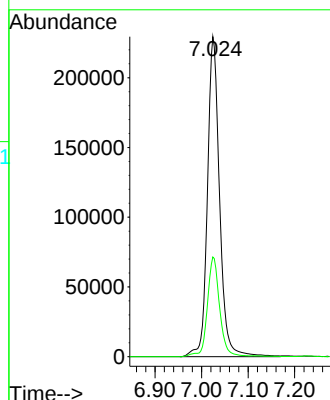
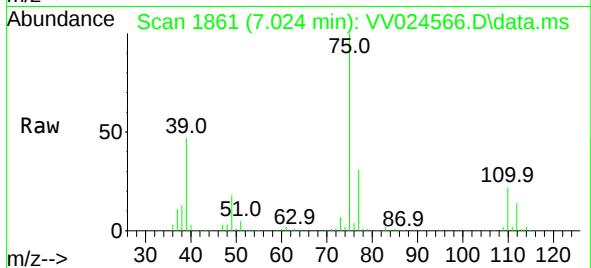
ClientSampleId :

Tgt Ion: 75 Resp: 416940

Ion Ratio Lower Upper

75 100

77 31.2 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 305.524 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

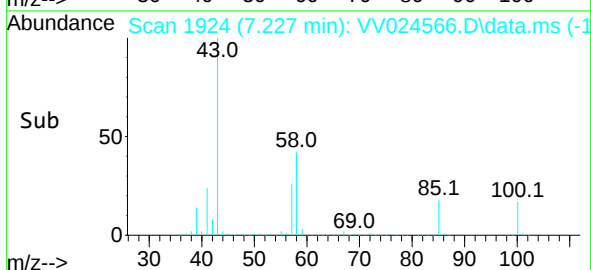
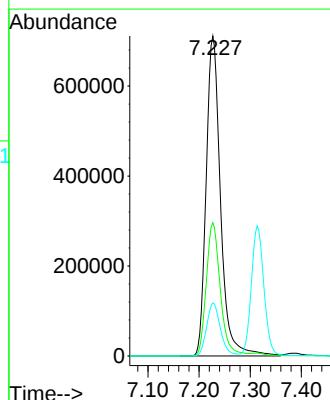
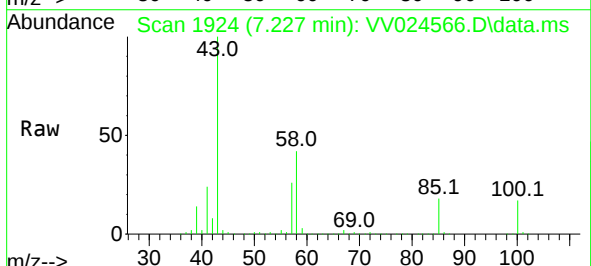
Tgt Ion: 43 Resp: 1389177

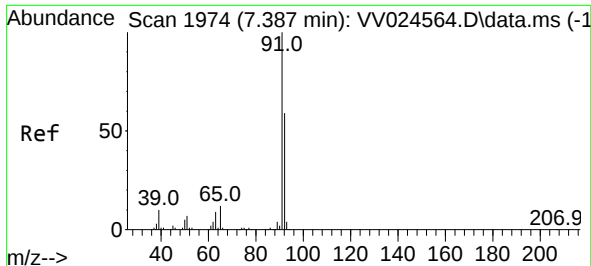
Ion Ratio Lower Upper

43 100

58 40.6 32.3 48.5

100 16.0 13.0 19.6

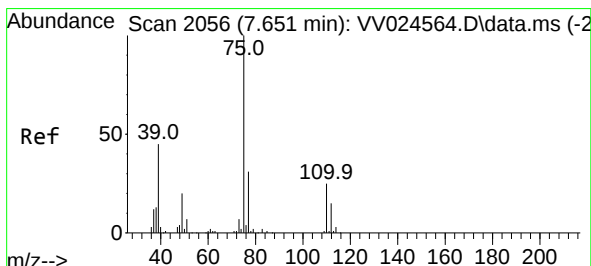
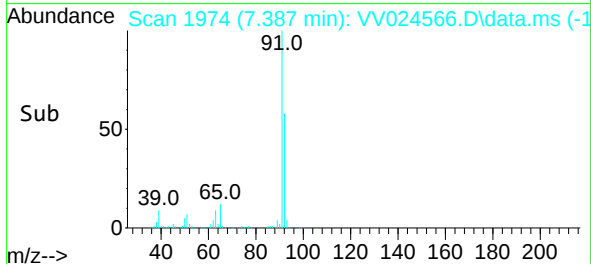
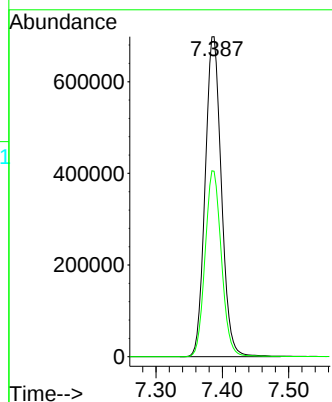
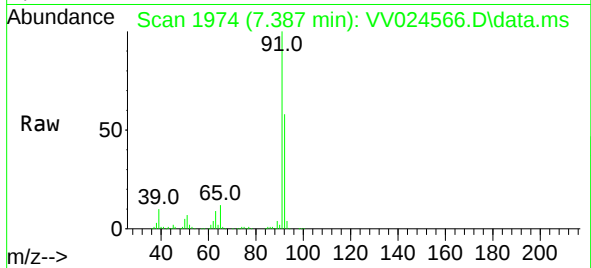




#42
Toluene
Concen: 28.648 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

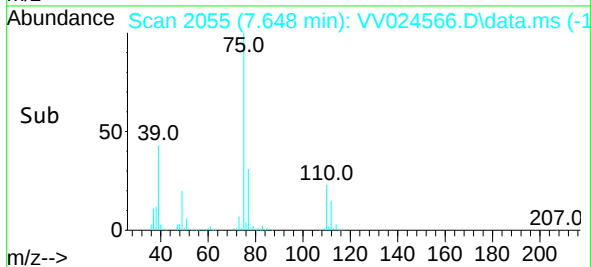
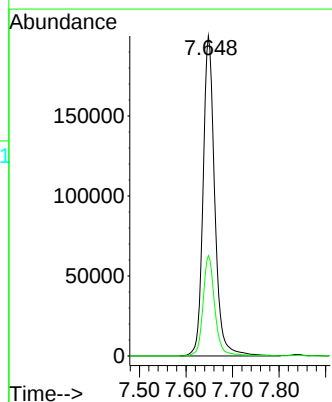
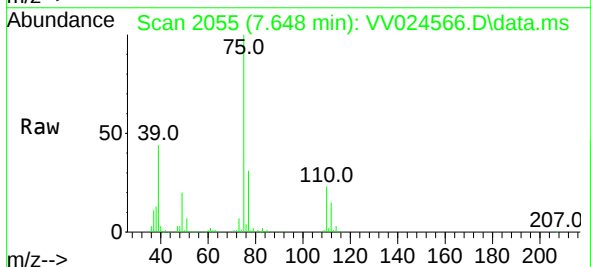
Instrument :
MSVOA_V
ClientSampleId :

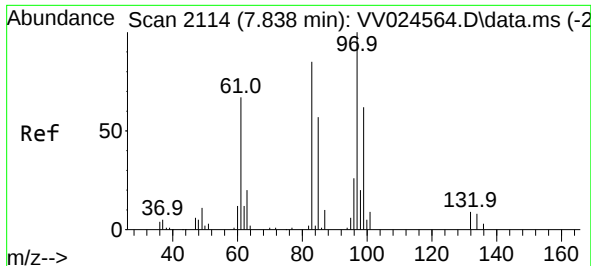
Tgt Ion: 91 Resp: 1186723
Ion Ratio Lower Upper
91 100
92 57.9 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 31.555 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.003 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 75 Resp: 349302
Ion Ratio Lower Upper
75 100
77 31.4 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 26.465 ug/L

RT: 7.838 min Scan# 2114

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 169365

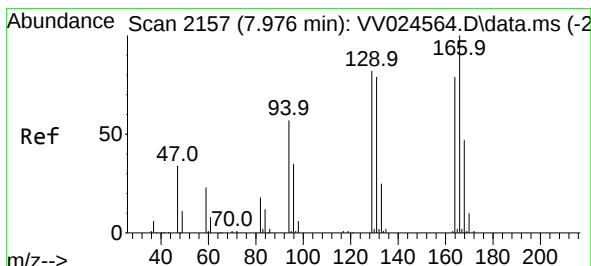
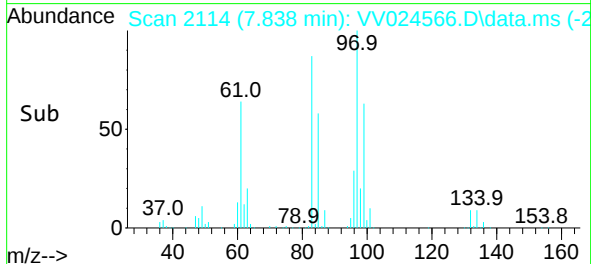
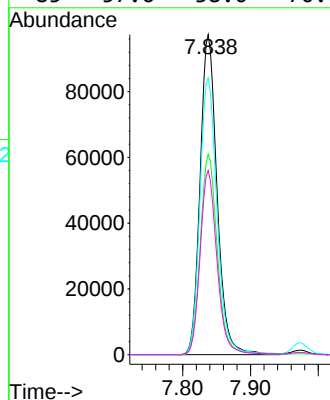
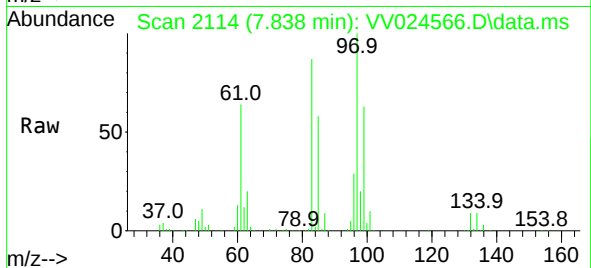
Ion Ratio Lower Upper

97 100

99 62.7 43.1 80.1

83 86.5 57.9 107.5

85 57.6 38.0 70.6



#47

Tetrachloroethene

Concen: 23.338 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.003 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Tgt Ion:164 Resp: 193255

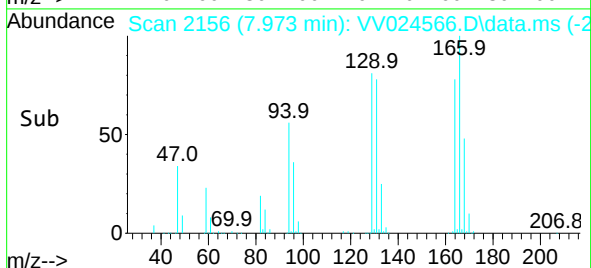
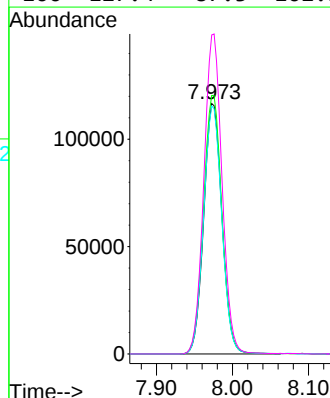
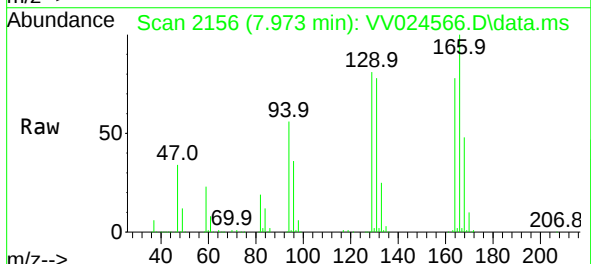
Ion Ratio Lower Upper

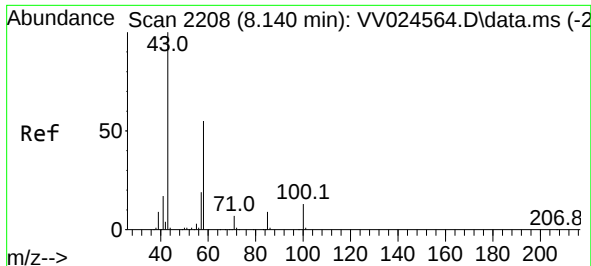
164 100

129 103.3 62.6 116.2

131 99.0 61.0 113.4

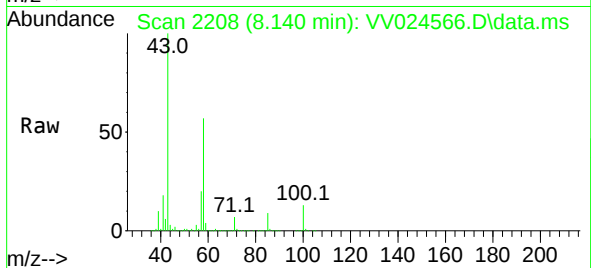
166 127.4 87.3 162.1





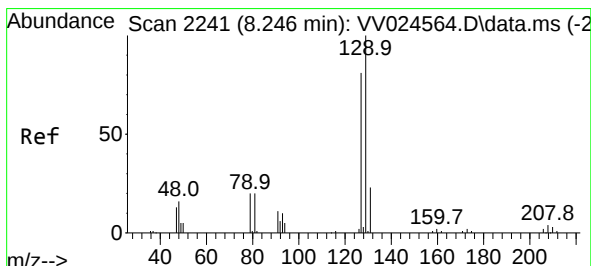
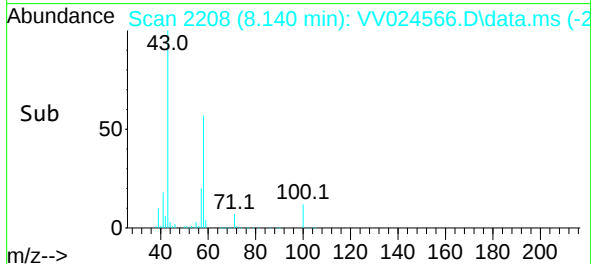
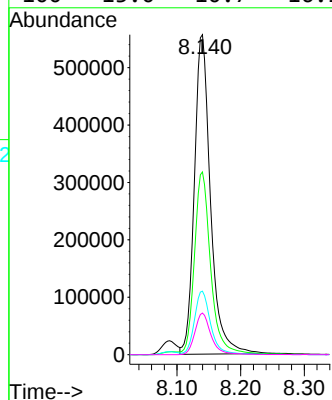
#48
2-Hexanone
Concen: 299.384 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 982597

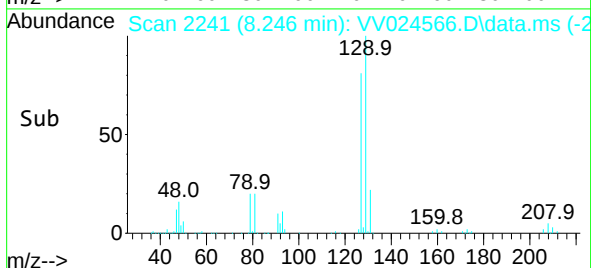
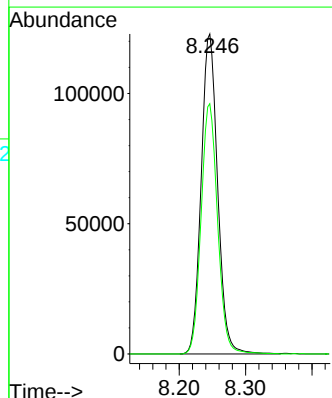
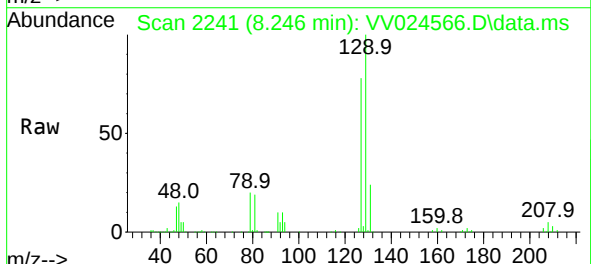
Ion	Ratio	Lower	Upper
43	100		
58	58.0	44.5	66.7
57	19.9	15.1	22.7
100	13.0	10.7	16.1

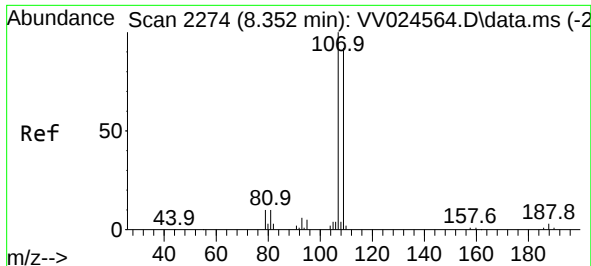


#49
Dibromochloromethane
Concen: 27.031 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 129 Resp: 211760

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.5	99.3





#50

1,2-Dibromoethane

Concen: 27.230 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

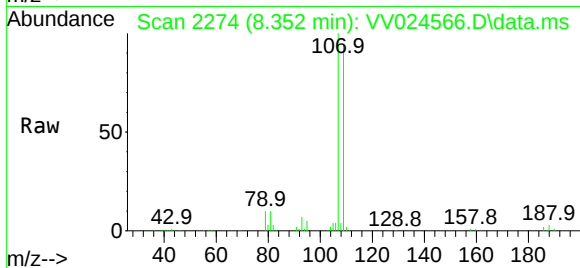
Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :



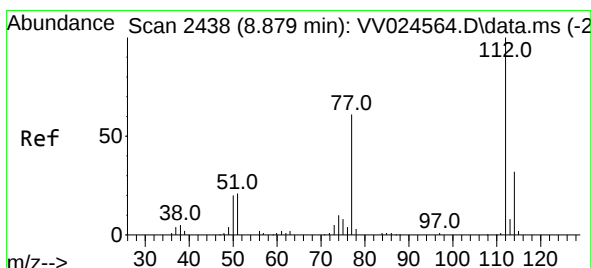
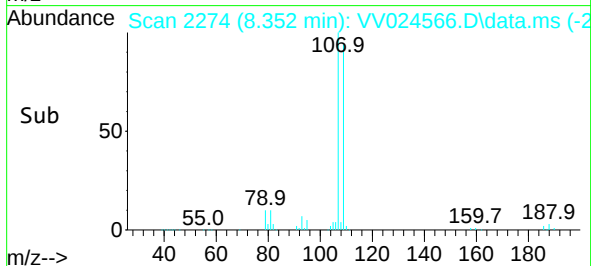
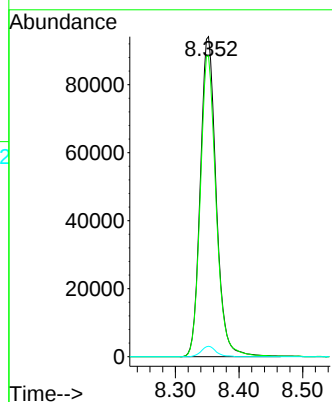
Tgt Ion:107 Resp: 162655

Ion Ratio Lower Upper

107 100

109 94.0 62.5 116.1

188 3.2 3.4 5.2#



#51

Chlorobenzene

Concen: 27.222 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

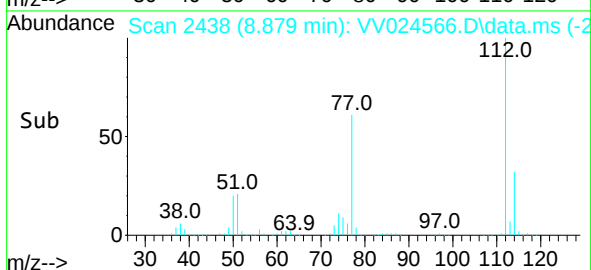
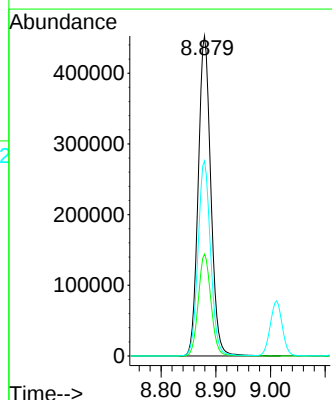
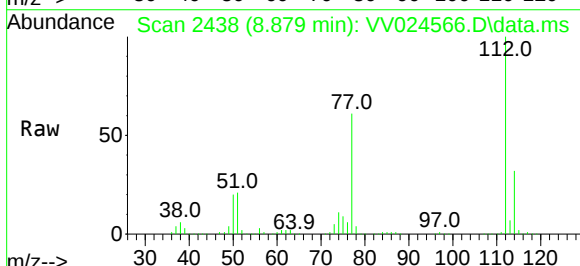
Tgt Ion:112 Resp: 723077

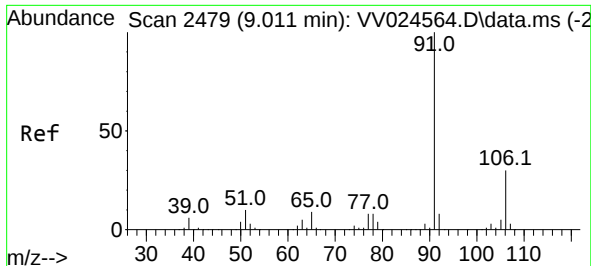
Ion Ratio Lower Upper

112 100

114 31.8 23.3 43.3

77 61.0 43.3 64.9

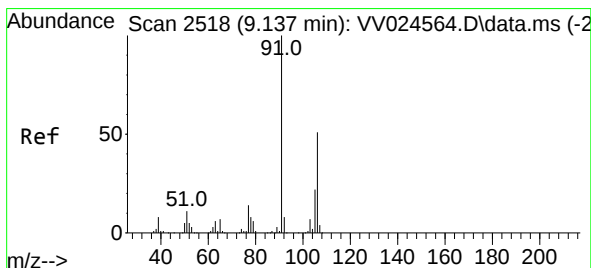
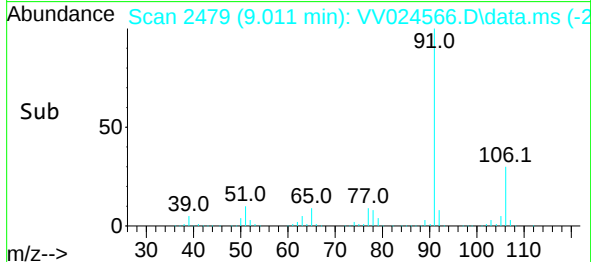
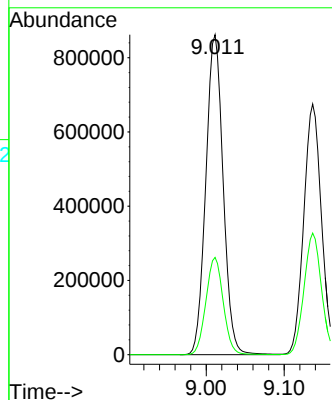
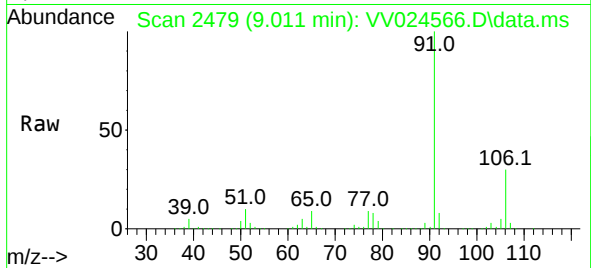




#52
Ethylbenzene
Concen: 29.925 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

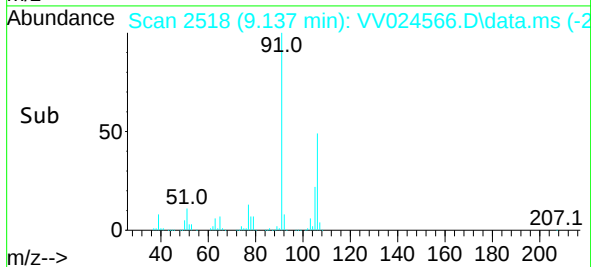
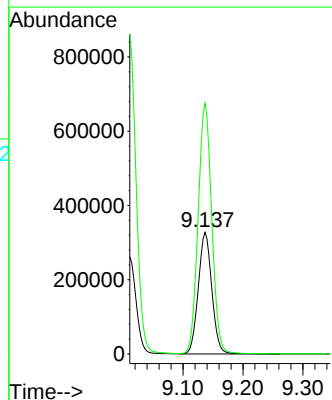
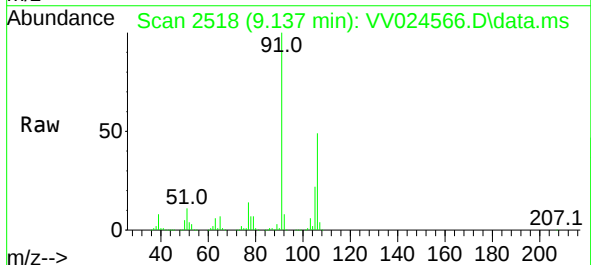
Instrument :
MSVOA_V
ClientSampleId :

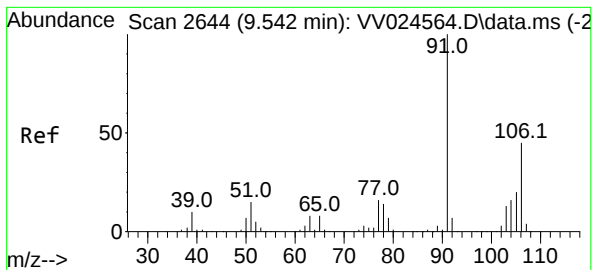
Tgt Ion: 91 Resp: 1334263
Ion Ratio Lower Upper
91 100
106 30.4 22.0 41.0



#53
m,p-xylene
Concen: 30.549 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 106 Resp: 514185
Ion Ratio Lower Upper
106 100
91 206.1 139.5 259.1





#54

o-xylene

Concen: 31.608 ug/L

RT: 9.542 min Scan# 2

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

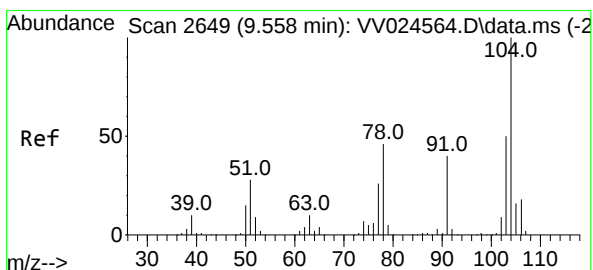
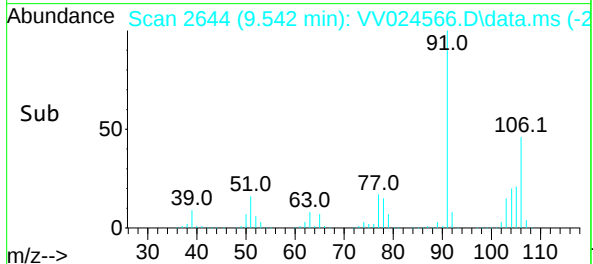
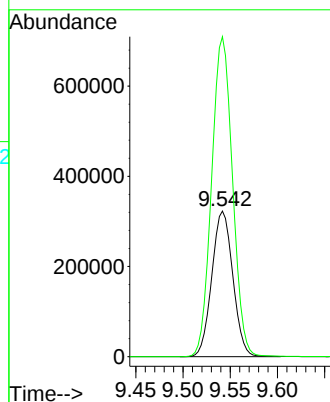
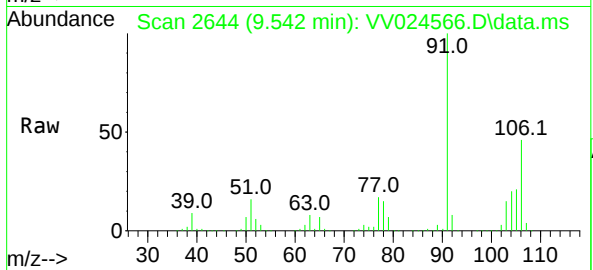
ClientSampleId :

Tgt Ion:106 Resp: 498933

Ion Ratio Lower Upper

106 100

91 219.6 147.9 274.7



#55

Styrene

Concen: 32.597 ug/L

RT: 9.558 min Scan# 2649

Delta R.T. 0.000 min

Lab File: VV024566.D

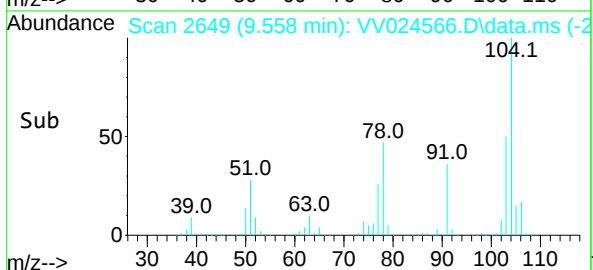
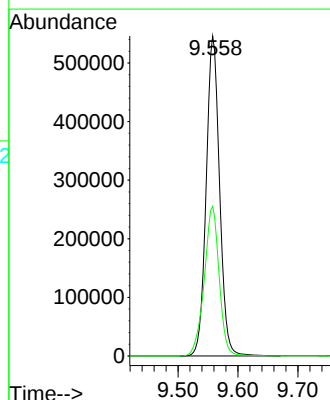
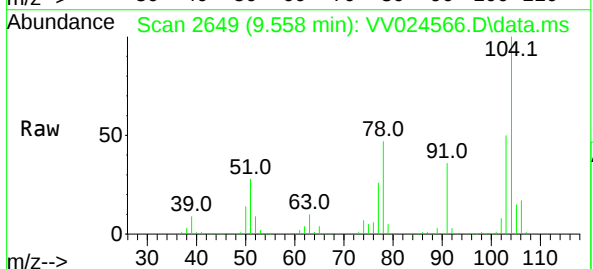
Acq: 09 Feb 2022 11:48

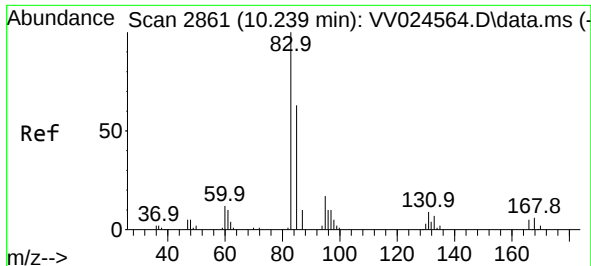
Tgt Ion:104 Resp: 850798

Ion Ratio Lower Upper

104 100

78 46.7 31.0 57.6

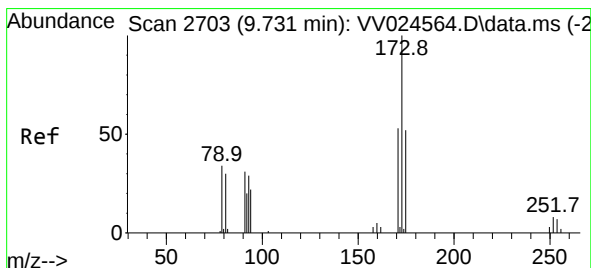
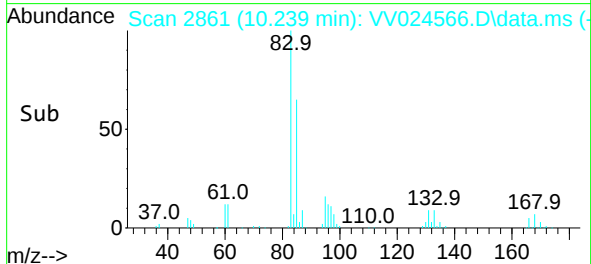
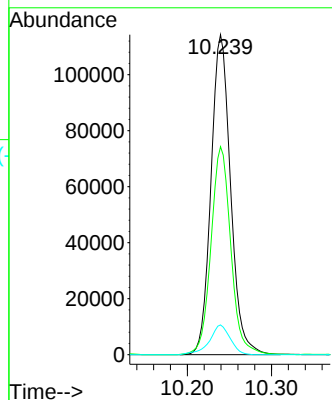
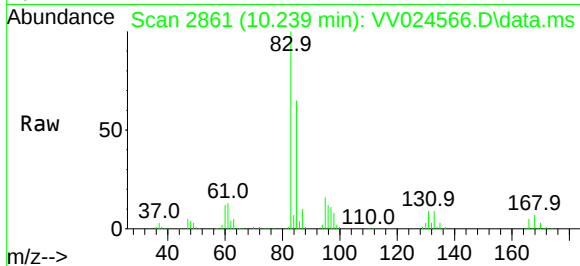




#57
 1,1,2,2-Tetrachloroethane
 Concen: 29.158 ug/L
 RT: 10.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

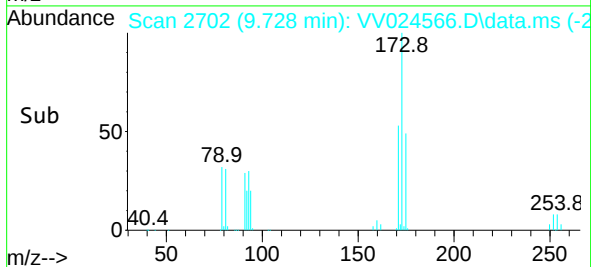
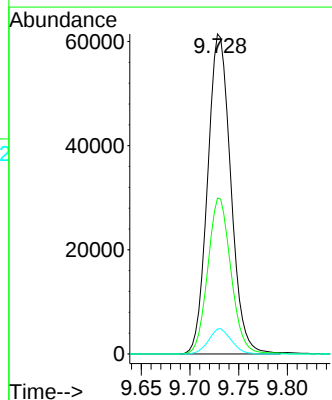
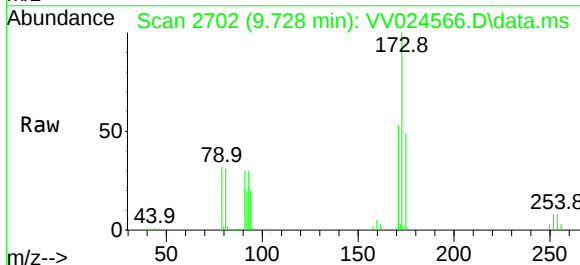
Instrument :
 MSVOA_V
 ClientSampleId :

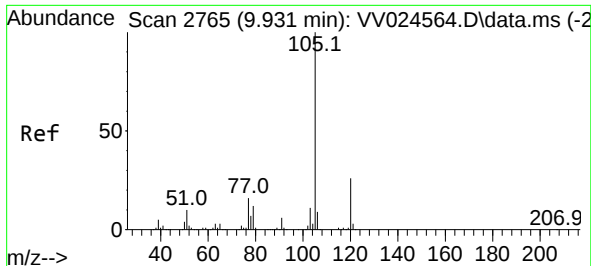
Tgt Ion: 83 Resp: 184505
 Ion Ratio Lower Upper
 83 100
 85 65.0 44.6 82.8
 131 9.3 8.3 12.5



#59
 Bromoform
 Concen: 26.462 ug/L
 RT: 9.728 min Scan# 2702
 Delta R.T. -0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

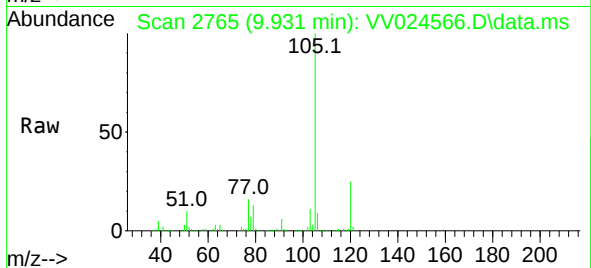
Tgt Ion: 173 Resp: 101647
 Ion Ratio Lower Upper
 173 100
 175 48.7 39.4 59.2
 254 7.7 7.4 11.0



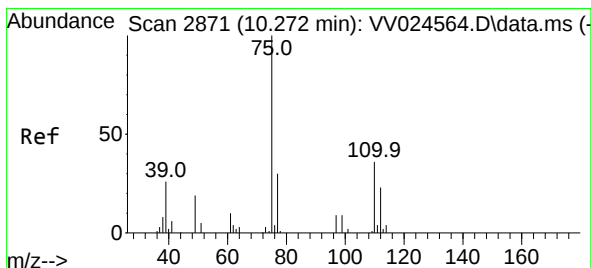
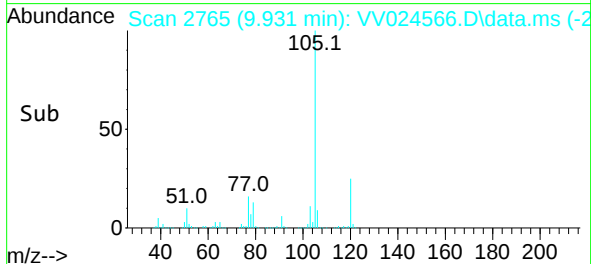
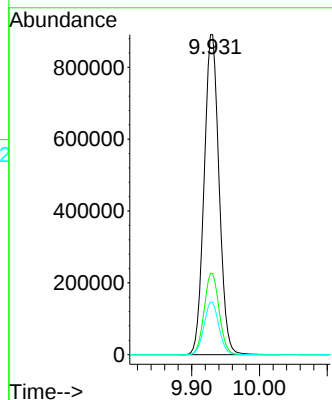


#60
Isopropylbenzene
Concen: 32.797 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_V
ClientSampleId :

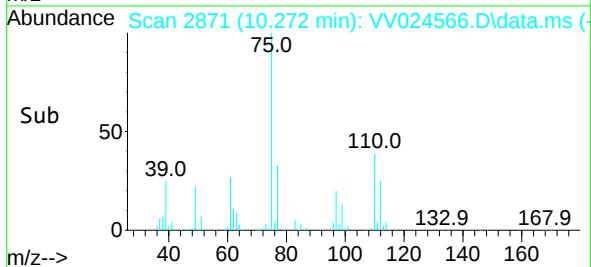
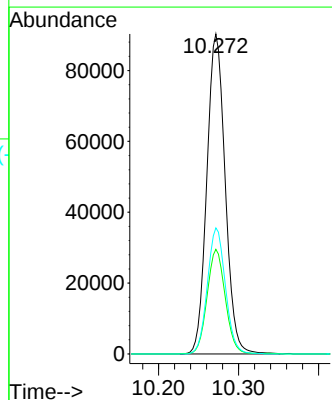
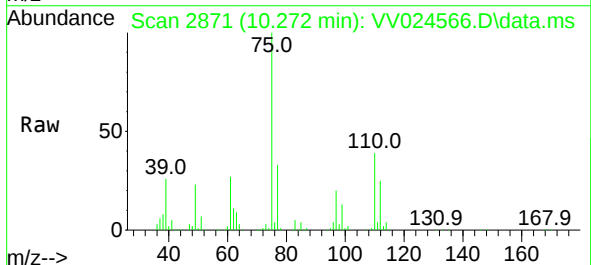


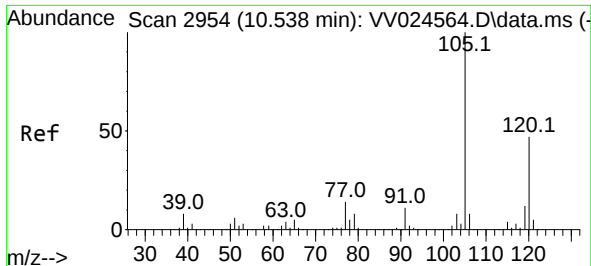
Tgt Ion:105 Resp: 1362885
Ion Ratio Lower Upper
105 100
120 25.5 21.4 32.0
77 16.4 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 28.301 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 75 Resp: 144339
Ion Ratio Lower Upper
75 100
77 32.5 26.4 39.6
110 38.8 34.2 51.2





#62

1,3,5-Trimethylbenzene

Concen: 34.478 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

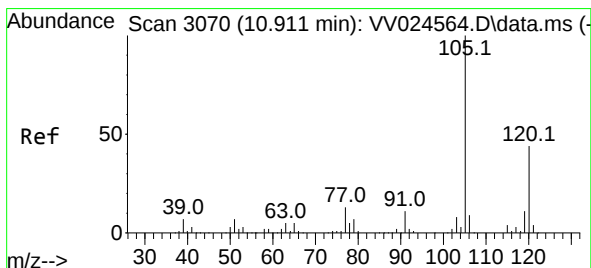
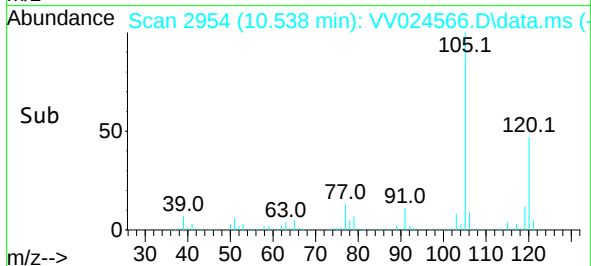
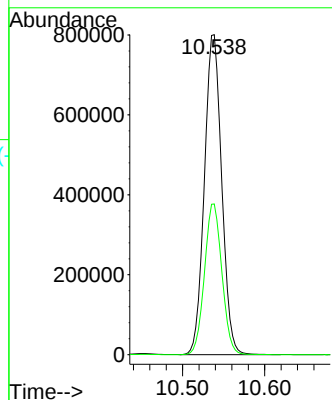
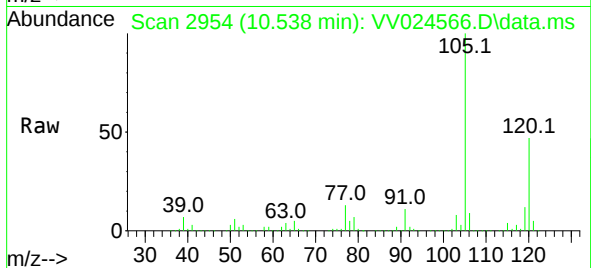
ClientSampleId :

Tgt Ion:105 Resp: 1173573

Ion Ratio Lower Upper

105 100

120 47.4 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 34.270 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. -0.000 min

Lab File: VV024566.D

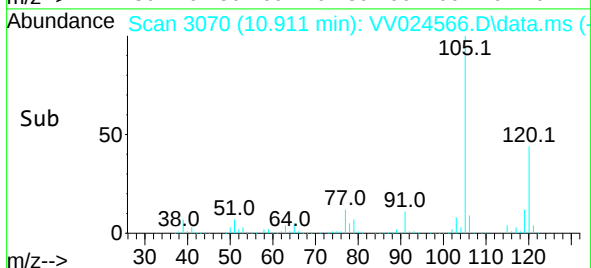
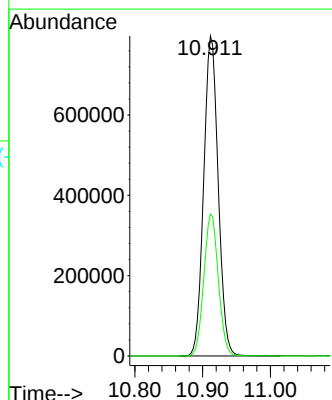
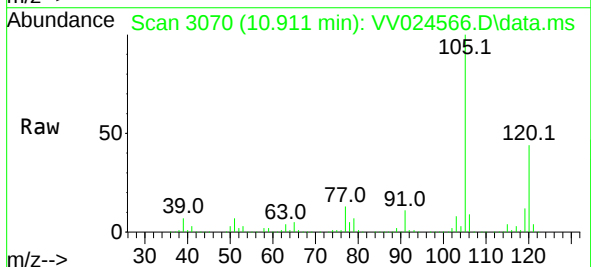
Acq: 09 Feb 2022 11:48

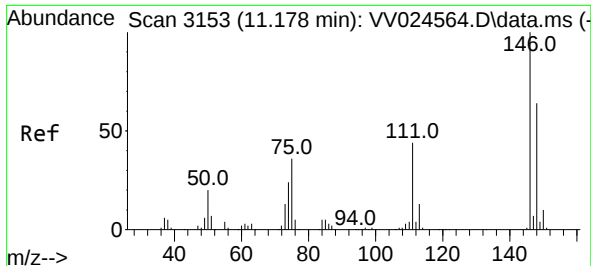
Tgt Ion:105 Resp: 1181825

Ion Ratio Lower Upper

105 100

120 44.4 36.7 55.1

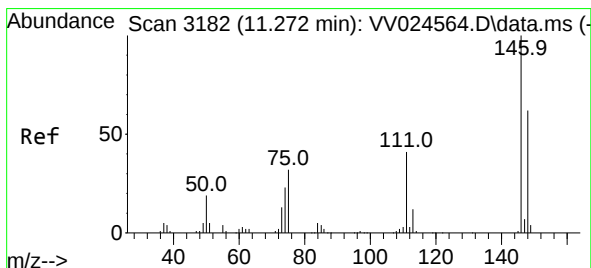
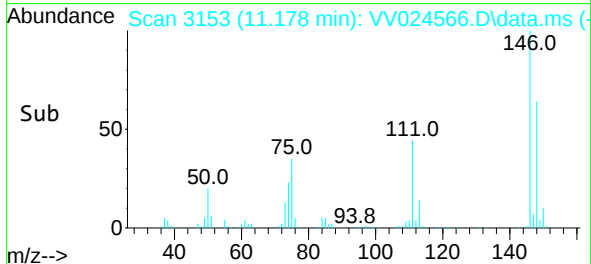
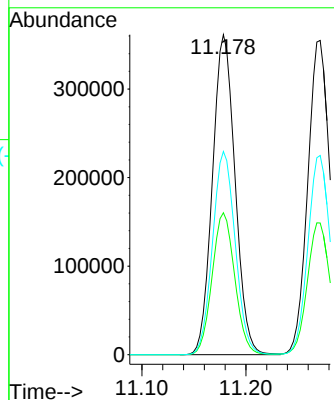
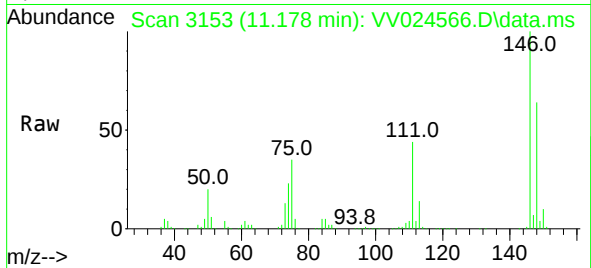




#64
1,3-Dichlorobenzene
Concen: 27.918 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

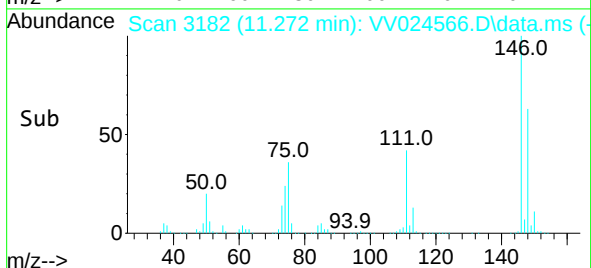
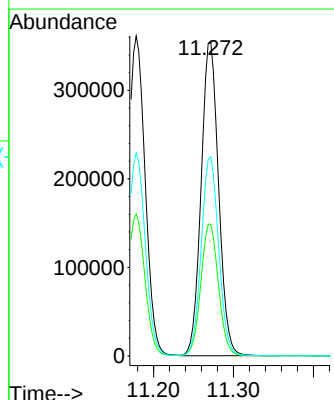
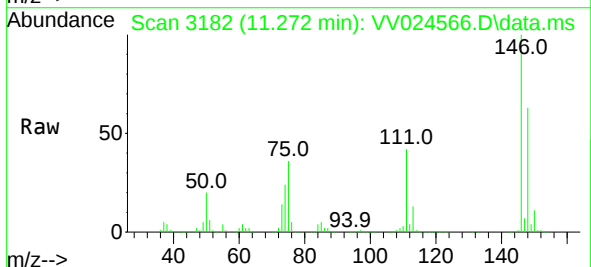
Instrument :
MSVOA_V
ClientSampleId :

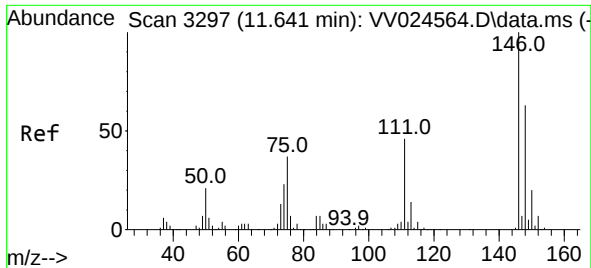
Tgt Ion:146 Resp: 546800
Ion Ratio Lower Upper
146 100
111 44.4 26.3 48.9
148 63.5 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 27.018 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

Tgt Ion:146 Resp: 538858
Ion Ratio Lower Upper
146 100
111 41.9 25.6 47.6
148 63.4 44.8 83.2

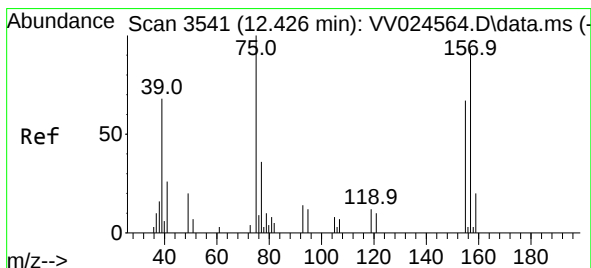
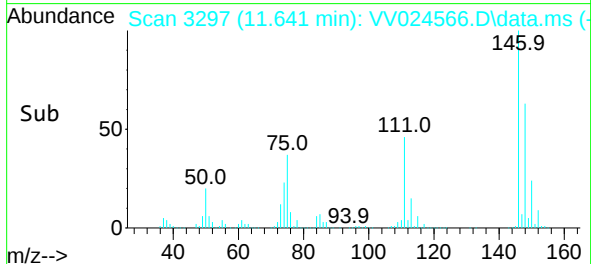
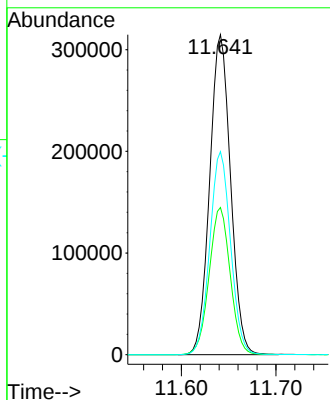
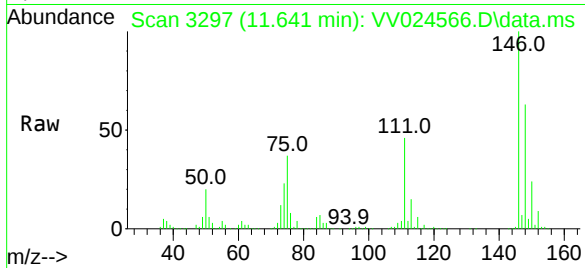




#67
1,2-Dichlorobenzene
Concen: 26.965 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

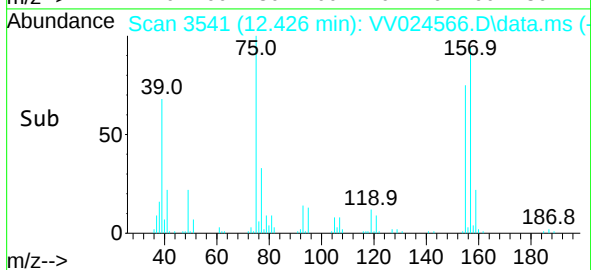
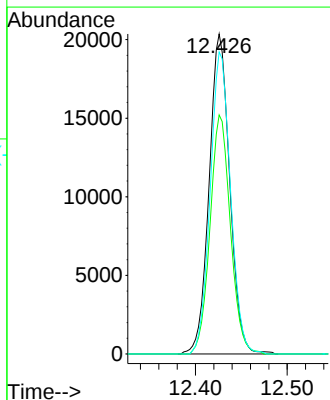
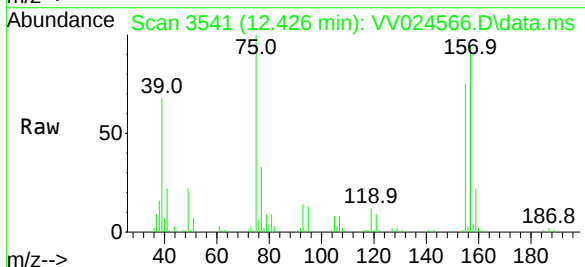
Instrument :
MSVOA_V
ClientSampleId :

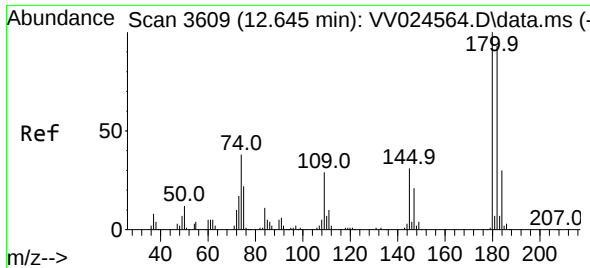
Tgt Ion:146 Resp: 482511
Ion Ratio Lower Upper
146 100
111 46.0 31.9 47.9
148 63.4 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 31.939 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV024566.D
Acq: 09 Feb 2022 11:48

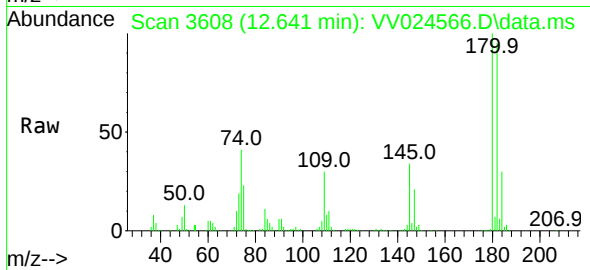
Tgt Ion: 75 Resp: 31740
Ion Ratio Lower Upper
75 100
155 74.7 71.7 107.5
157 94.4 103.3 154.9#



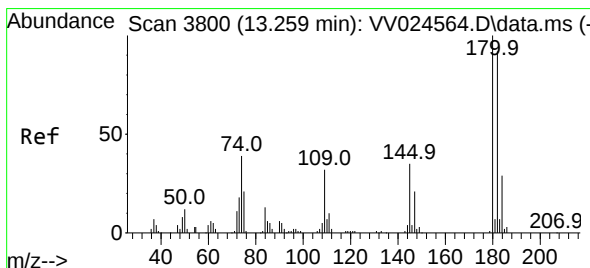
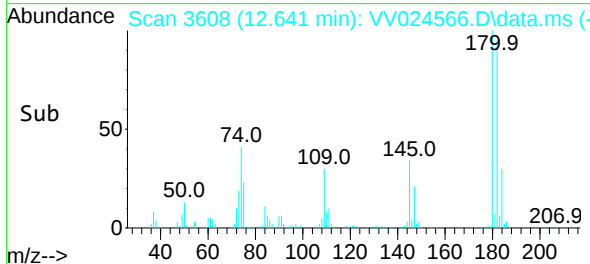
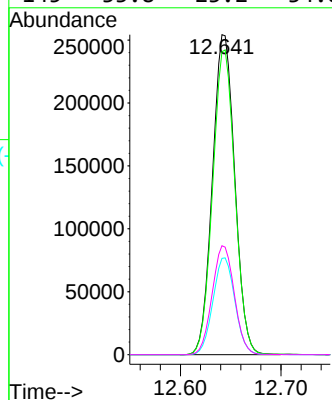


#69
 1,3,5-Trichlorobenzene
 Concen: 25.287 ug/L
 RT: 12.641 min Scan# 3609
 Delta R.T. -0.003 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Instrument :
 MSVOA_V
 ClientSampleId :

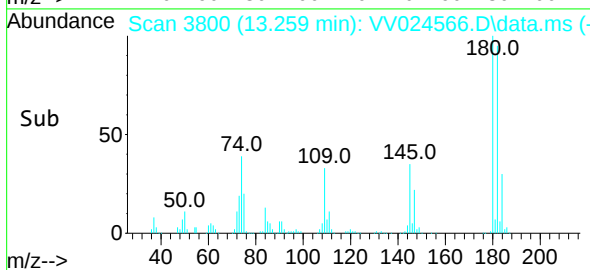
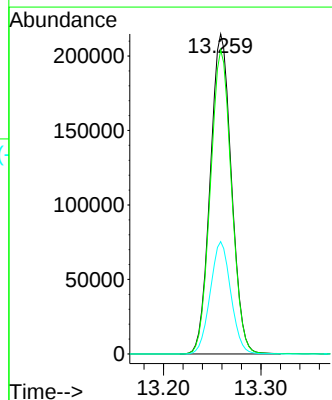
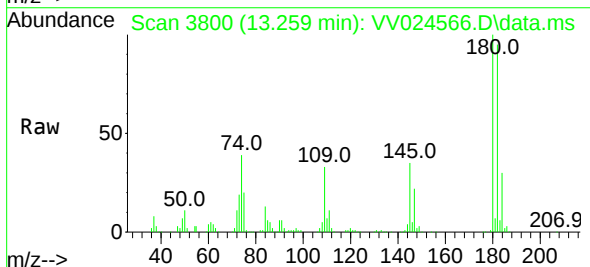


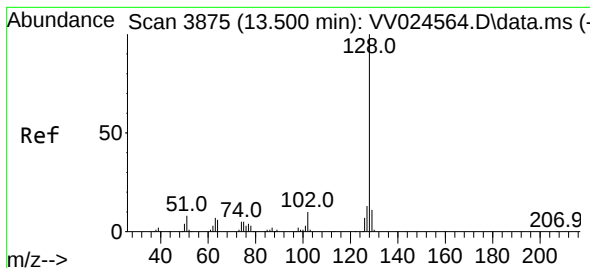
Tgt Ion:180 Resp: 391774
 Ion Ratio Lower Upper
 180 100
 182 95.1 76.4 114.6
 184 29.8 24.2 36.4
 145 33.8 23.2 34.8



#70
 1,2,4-trichlorobenzene
 Concen: 26.868 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV024566.D
 Acq: 09 Feb 2022 11:48

Tgt Ion:180 Resp: 324327
 Ion Ratio Lower Upper
 180 100
 182 94.7 74.4 111.6
 145 34.2 23.3 34.9





#71

Naphthalene

Concen: 34.881 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_V

ClientSampleId :

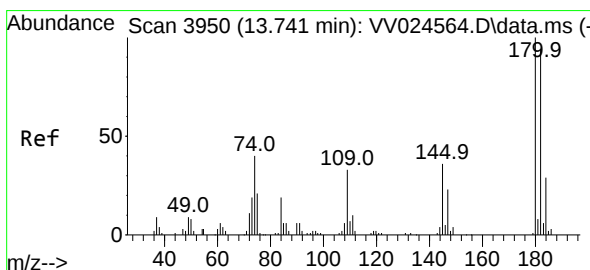
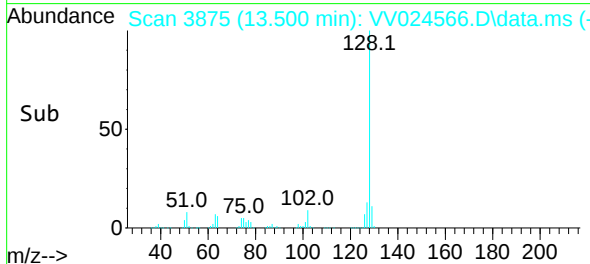
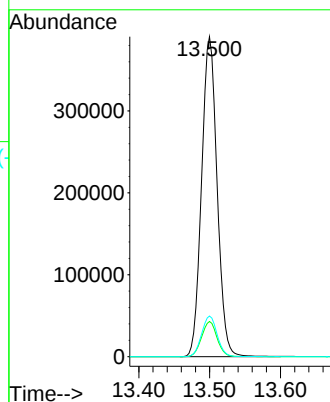
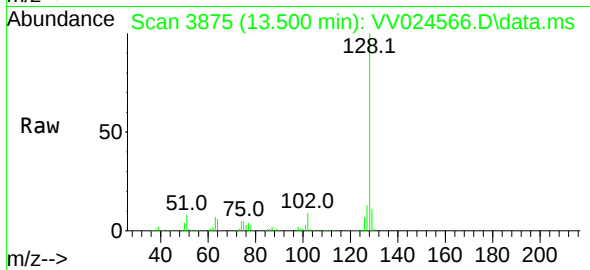
Tgt Ion:128 Resp: 593938

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

127 12.7 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 26.791 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV024566.D

Acq: 09 Feb 2022 11:48

Tgt Ion:180 Resp: 273611

Ion Ratio Lower Upper

180 100

182 94.0 76.8 115.2

145 36.2 25.8 38.6

