

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035082.D
 Acq On : 14 Apr 2023 14:46
 Operator : JC/MD
 Sample : 02345-02
 Misc : 1.62g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1611

Quant Time: Apr 17 05:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	295125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	484860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186713	41.368	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.740%
35) Dibromofluoromethane	5.391	113	136434	42.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.080%
50) Toluene-d8	8.647	98	583489	49.293	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.085	95	212143	46.313	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.620%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.123	74	9915	4.794	ug/l	58
11) Tert butyl alcohol	2.940	59	1542	1.947	ug/l #	73
13) Acrolein	2.245	56	360	0.442	ug/l #	14
14) Allyl chloride	2.422	41	70464	11.871	ug/l #	1
16) Acetone	2.422	43	3274418	1785.845	ug/l	99
20) Methylene Chloride	2.776	84	1059	0.293	ug/l	90
25) 2-Butanone	4.617	43	7971	2.989	ug/l	97
29) Tetrahydrofuran	5.056	42	1413	0.846	ug/l #	34
31) Cyclohexane	5.483	56	505476	91.973	ug/l #	61
36) 1,1-Dichloropropene	5.544	75	22855	4.810	ug/l #	51
37) Ethyl Acetate	4.617	43	7971	1.604	ug/l #	70
38) Carbon Tetrachloride	5.544	117	30470	6.802	ug/l #	17
39) Methylcyclohexane	7.372	83	353961	70.157	ug/l	96
40) Benzene	6.037	78	3171	0.232	ug/l	96
41) Methacrylonitrile	5.105	41	21804	8.070	ug/l #	51
43) Isopropyl Acetate	6.178	43	115836	13.937	ug/l #	62
45) 1,2-Dichloropropane	7.366	63	3208	0.903	ug/l #	1
48) Methyl methacrylate	7.708	41	9284	2.275	ug/l #	79
51) 4-Methyl-2-Pentanone	8.592	43	10086	2.050	ug/l #	80
52) Toluene	8.720	92	7756241	872.198	ug/l	84
53) t-1,3-Dichloropropene	8.720	75	103182	21.234	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	11736	3.487	ug/l #	21
56) Ethyl methacrylate	9.098	69	3376	0.640	ug/l #	22
59) 2-Hexanone	9.384	43	6338	1.704	ug/l #	30
67) Ethyl Benzene	10.195	91	30955	1.938	ug/l	99
68) m/p-Xylenes	10.305	106	28561	4.680	ug/l	98
69) o-Xylene	10.640	106	10260	1.716	ug/l	97
73) Isopropylbenzene	10.963	105	4828	0.329	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.219	83	1588	0.330	ug/l #	42
76) 1,2,3-Trichloropropane	11.085	75	105789	26.173	ug/l #	35
78) n-propylbenzene	11.311	91	6198	0.365	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	4353	0.354	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.085	75	105789	78.437	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.756	105	13990	1.120	ug/l	97
89) n-Butylbenzene	12.329	91	10247	1.002	ug/l #	43
90) Hexachloroethane	12.536	117	1765	0.973	ug/l #	15

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

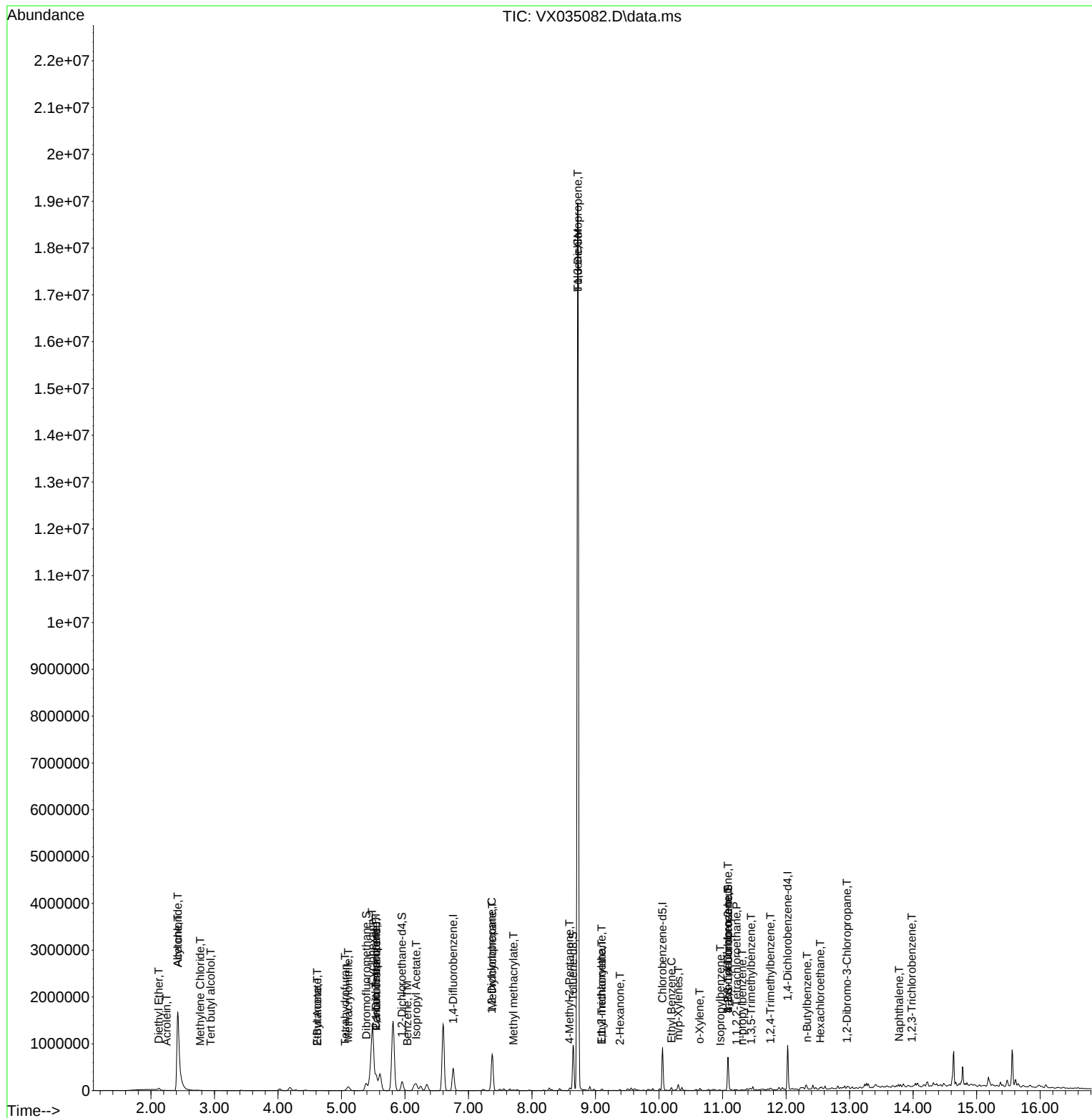
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.957	75	404	0.402	ug/l #	29
95) Naphthalene	13.780	128	10102	0.757	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.981	180	1456	0.384	ug/l #	1

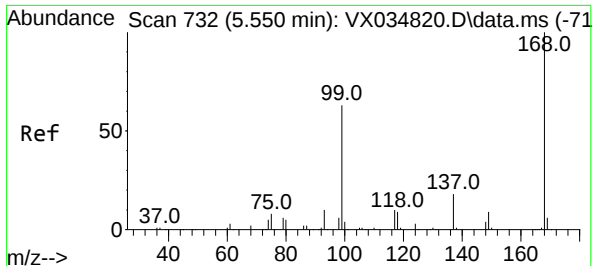
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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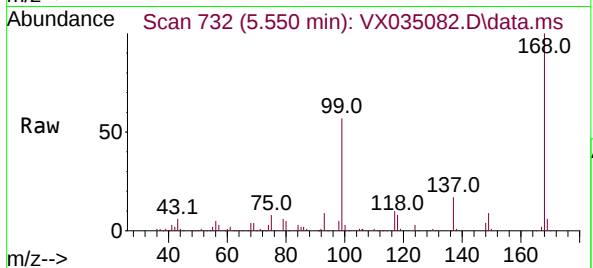
Quant Time: Apr 17 05:10:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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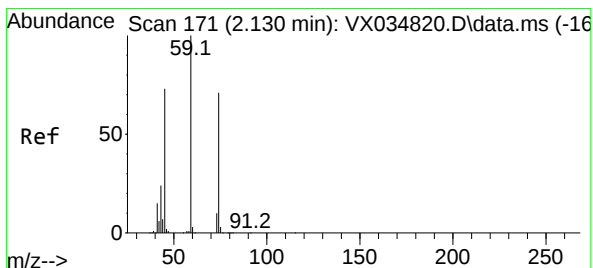
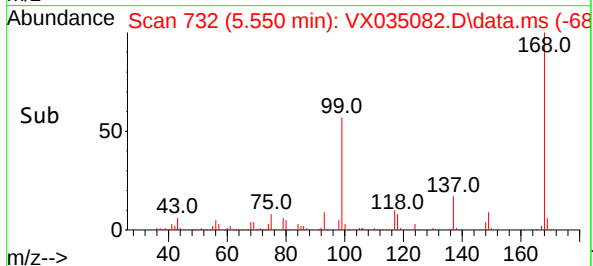
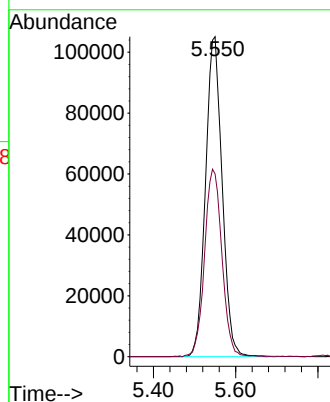


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Instrument :
MSVOA_X
ClientSampleId :
1611

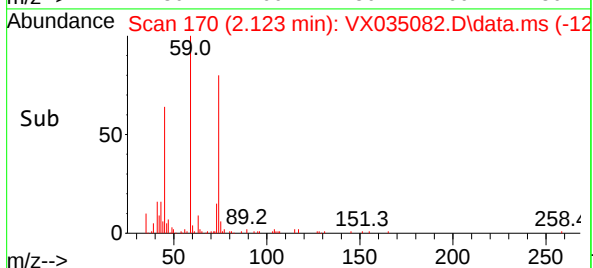
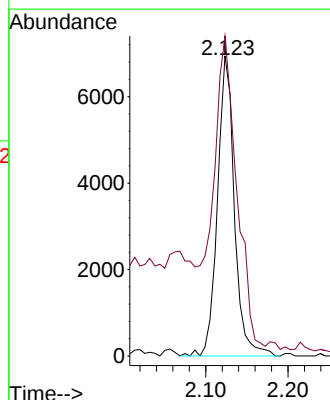
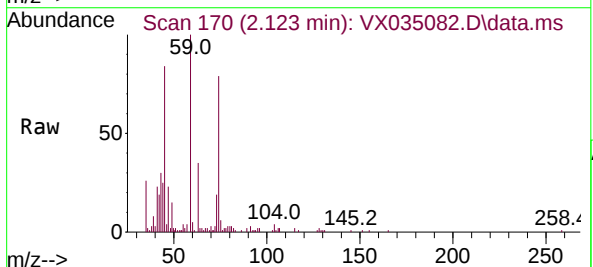


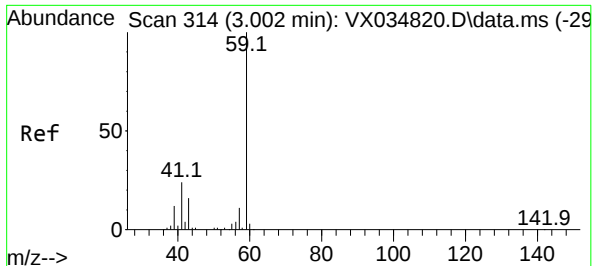
Tgt Ion:168 Resp: 295125
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#8
Diethyl Ether
Concen: 4.794 ug/l
RT: 2.123 min Scan# 170
Delta R.T. -0.006 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 74 Resp: 9915
Ion Ratio Lower Upper
74 100
45 141.3 49.8 149.3





#11

Tert butyl alcohol

Concen: 1.947 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

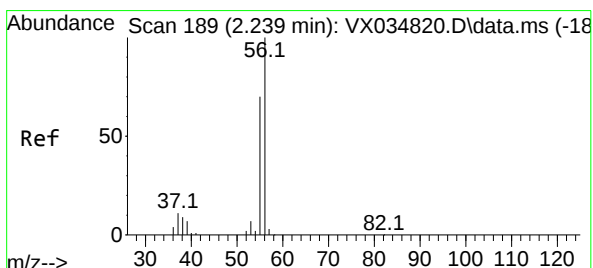
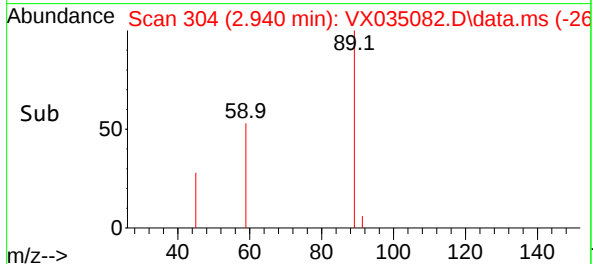
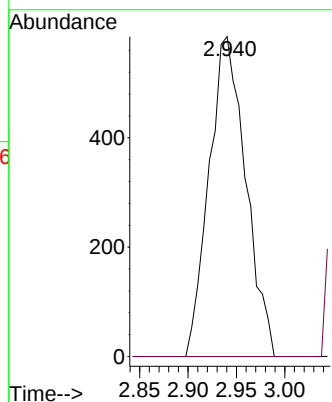
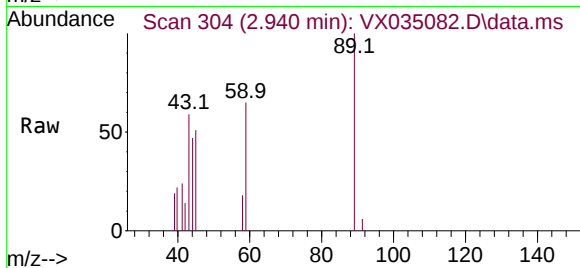
1611

Tgt Ion: 59 Resp: 1542

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 0.442 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX035082.D

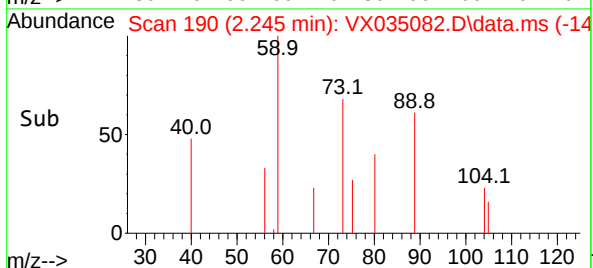
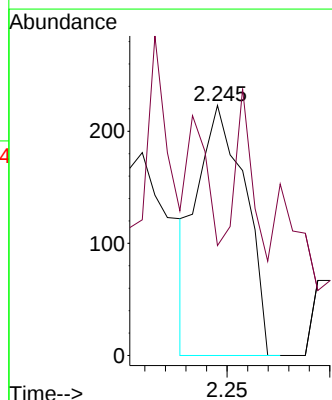
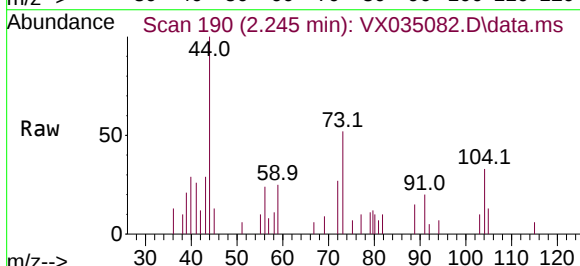
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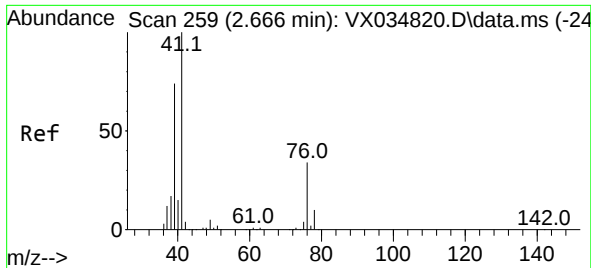
Tgt Ion: 56 Resp: 360

Ion Ratio Lower Upper

56 100

55 0.0 56.6 85.0#

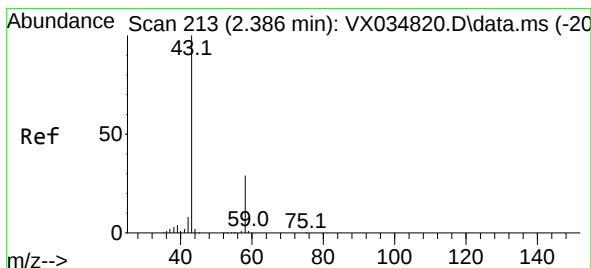
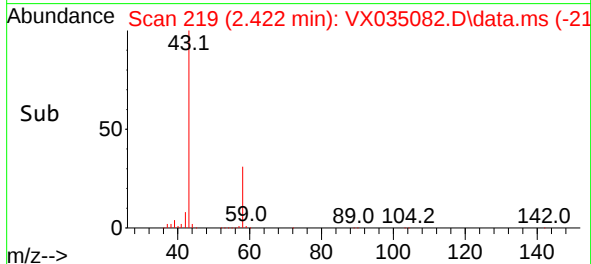
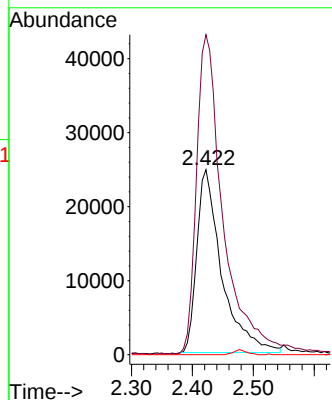
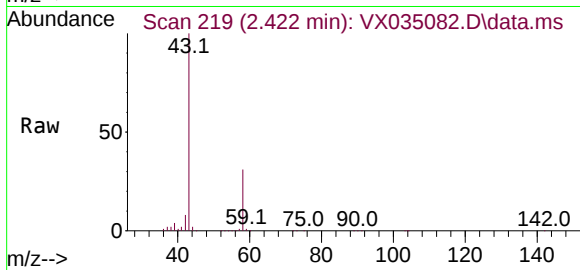




#14
 Allyl chloride
 Concen: 11.871 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. -0.244 min
 Lab File: VX035082.D
 Acq: 14 Apr 2023 14:46

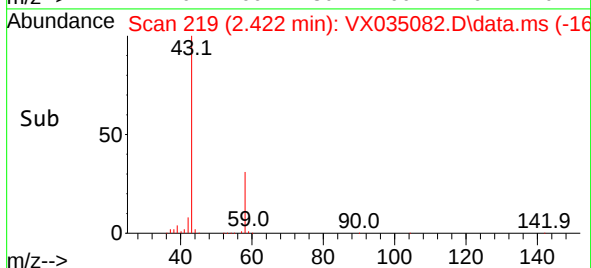
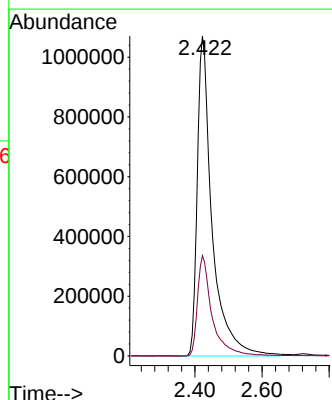
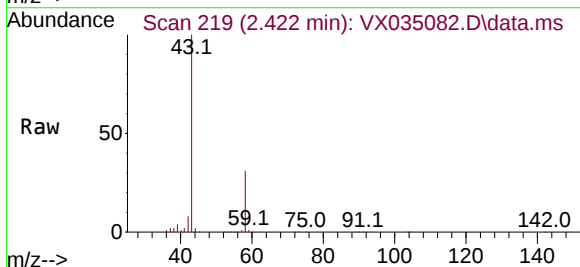
Instrument :
 MSVOA_X
 ClientSampleId :
 1611

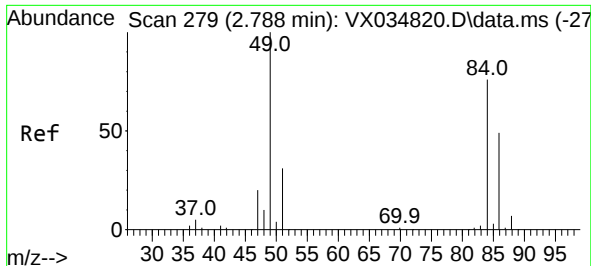
Tgt Ion: 41 Resp: 70464
 Ion Ratio Lower Upper
 41 100
 39 186.9 52.4 78.6#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 1785.845 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.036 min
 Lab File: VX035082.D
 Acq: 14 Apr 2023 14:46

Tgt Ion: 43 Resp: 3274418
 Ion Ratio Lower Upper
 43 100
 58 31.3 24.7 37.1

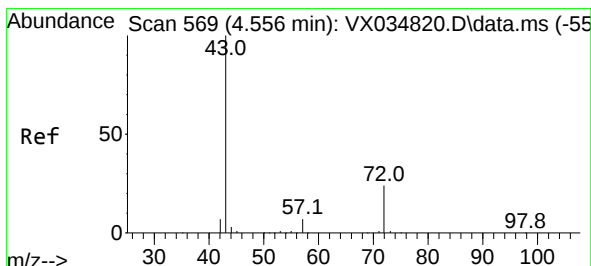
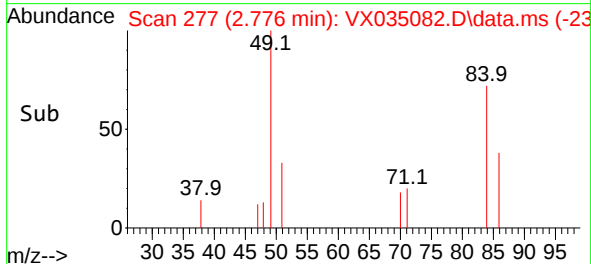
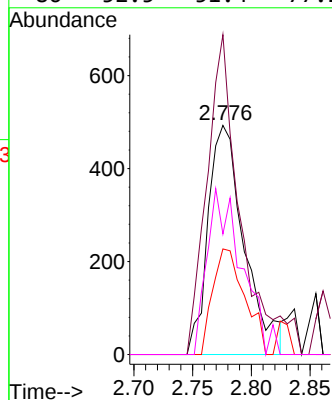
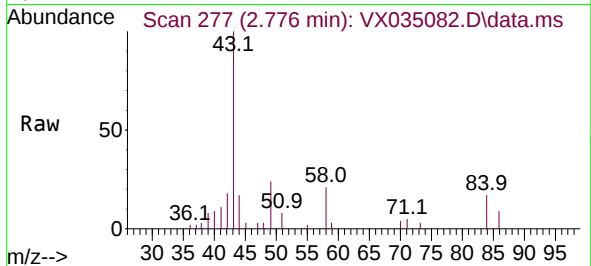




#20
Methylene Chloride
Concen: 0.293 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

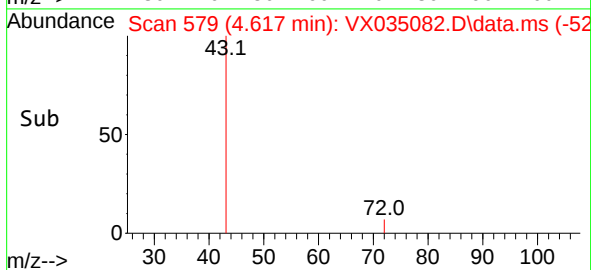
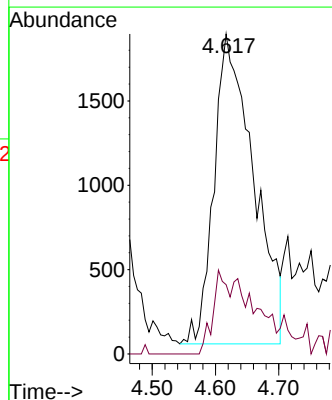
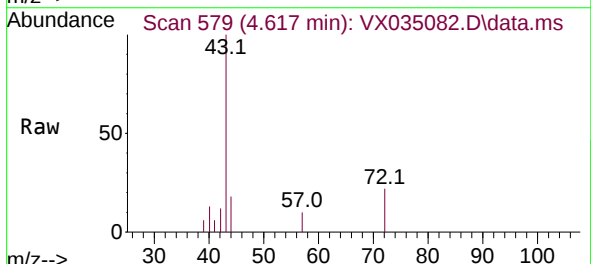
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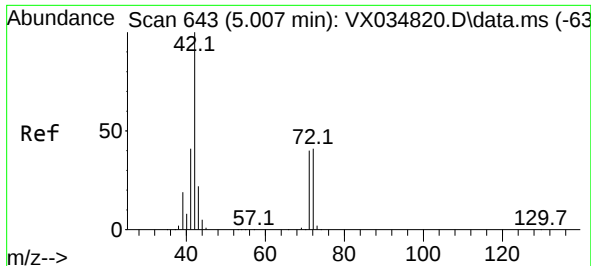
Tgt Ion: 84	Resp: 1059
Ion Ratio	Lower Upper
84 100	
49 139.6	103.8 155.8
51 46.0	31.8 47.8
86 52.5	51.4 77.2



#25
2-Butanone
Concen: 2.989 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.061 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 43	Resp: 7971		
Ion Ratio	Lower	Upper	
43 100			
72 22.4	19.3	28.9	





#29

Tetrahydrofuran

Concen: 0.846 ug/l

RT: 5.056 min Scan# 611

Delta R.T. 0.049 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

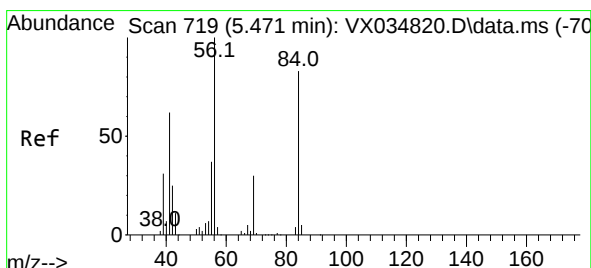
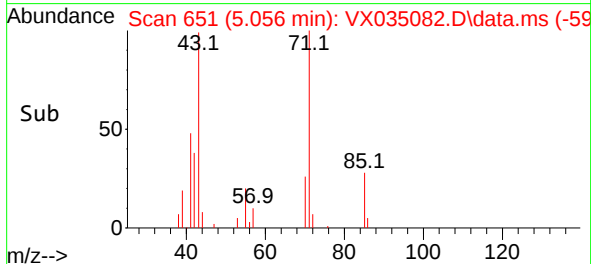
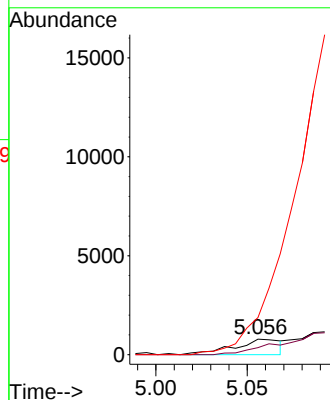
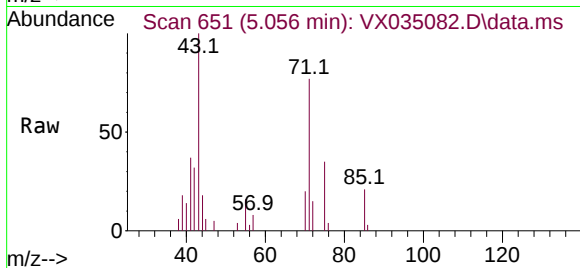
Tgt Ion: 42 Resp: 1413

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 0.0 32.1 48.1#



#31

Cyclohexane

Concen: 91.973 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

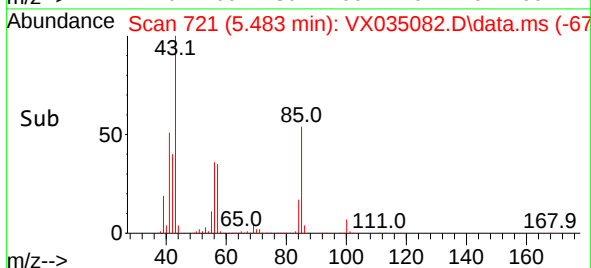
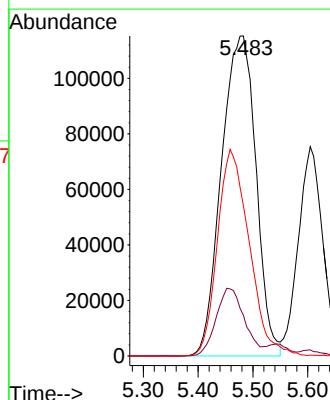
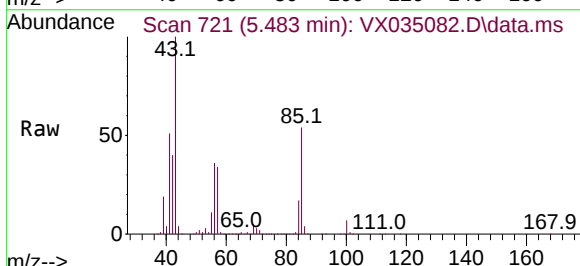
Tgt Ion: 56 Resp: 505476

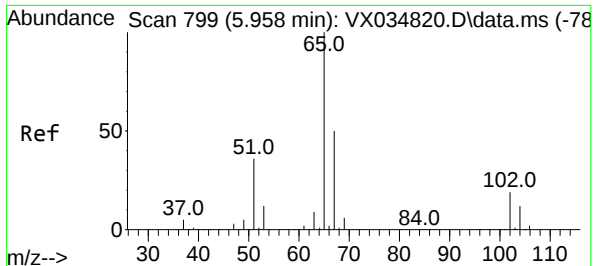
Ion Ratio Lower Upper

56 100

69 12.8 23.7 35.5#

84 47.0 68.5 102.7#

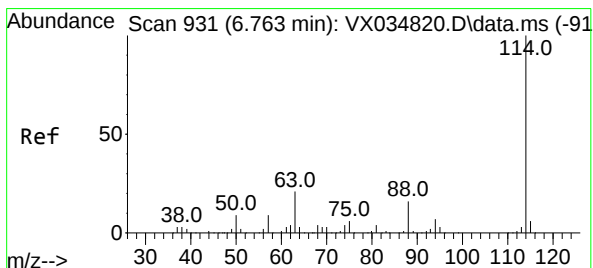
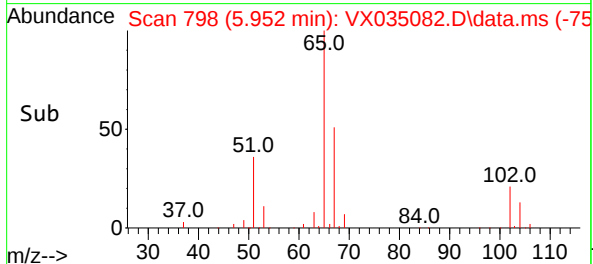
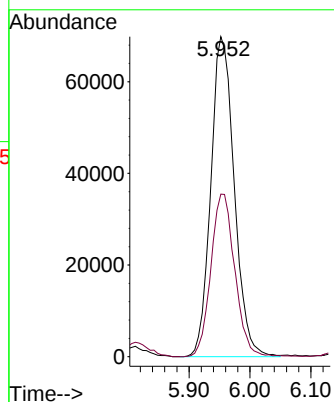
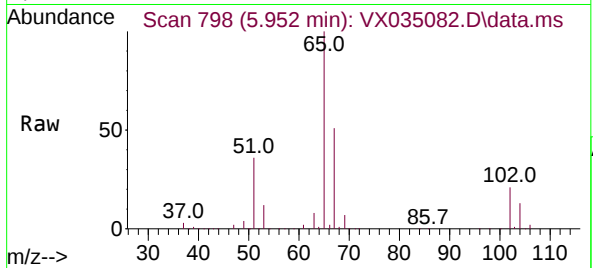




#33
 1,2-Dichloroethane-d4
 Concen: 41.368 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035082.D
 Acq: 14 Apr 2023 14:46

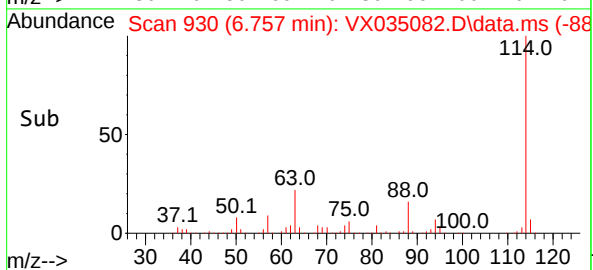
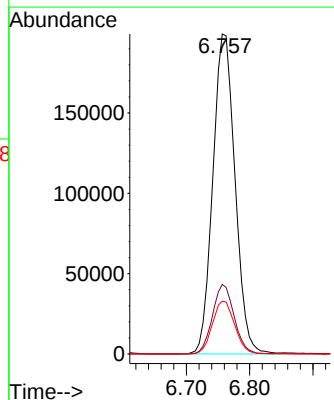
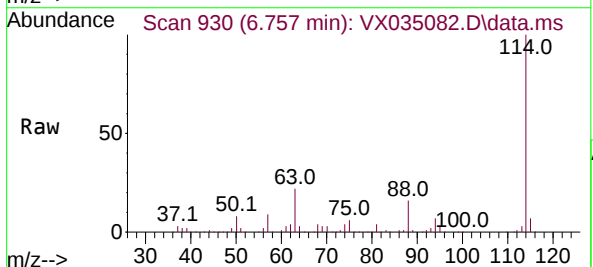
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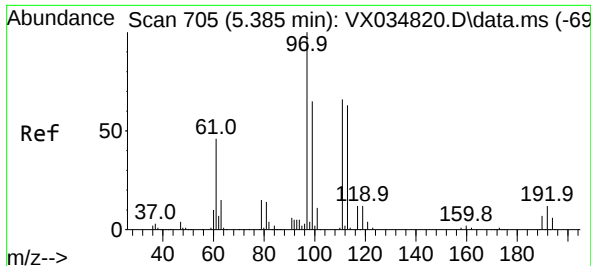
Tgt Ion: 65 Resp: 186713
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035082.D
 Acq: 14 Apr 2023 14:46

Tgt Ion: 114 Resp: 484860
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.2
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.543 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

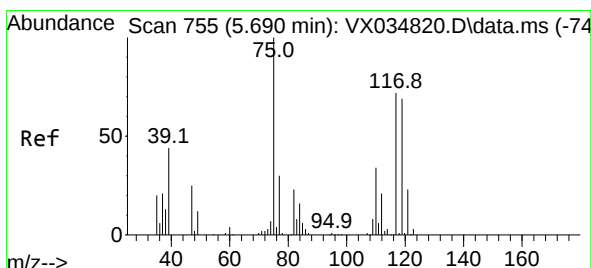
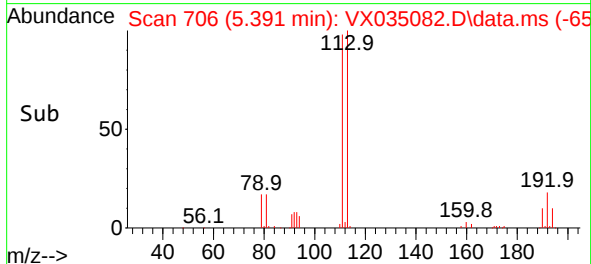
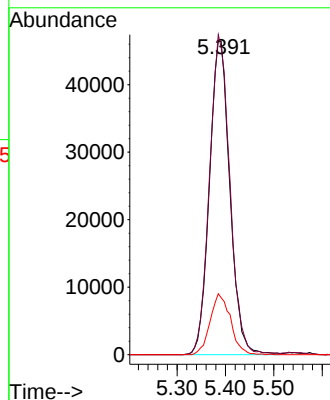
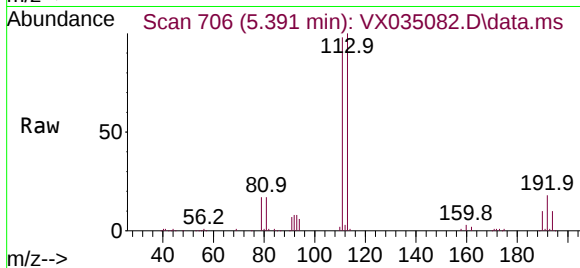
Tgt Ion:113 Resp: 136434

Ion Ratio Lower Upper

113 100

111 101.6 83.7 125.5

192 19.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.810 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.147 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

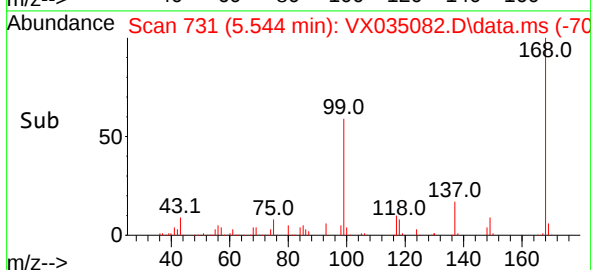
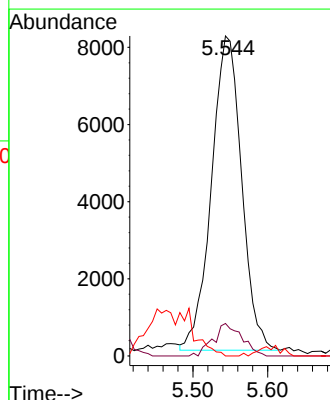
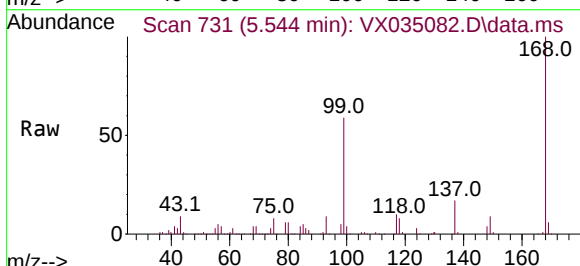
Tgt Ion: 75 Resp: 22855

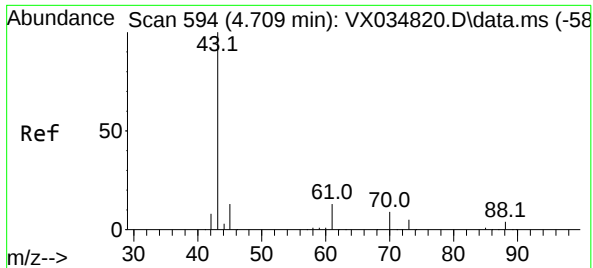
Ion Ratio Lower Upper

75 100

110 9.8 17.5 52.5#

77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.604 ug/l

RT: 4.617 min Scan# 51

Delta R.T. -0.092 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

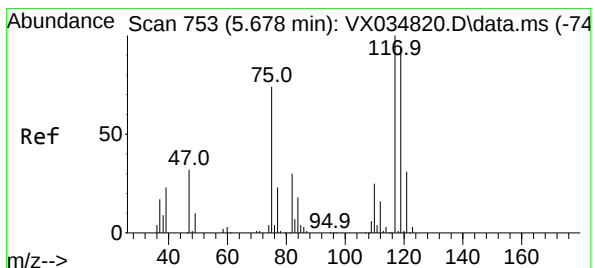
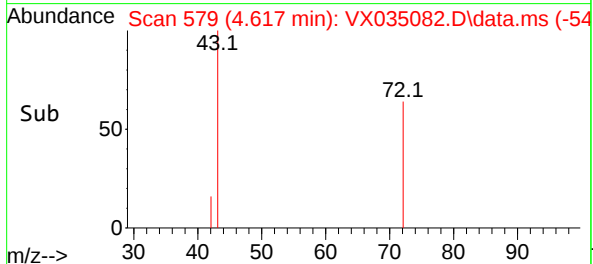
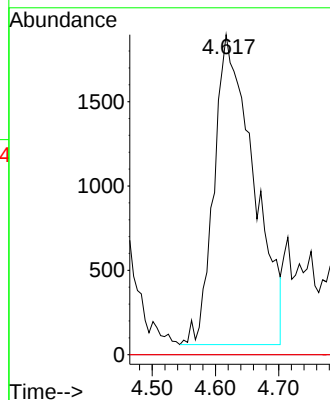
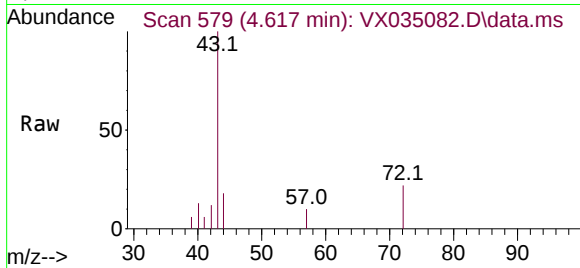
Tgt Ion: 43 Resp: 7971

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.802 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

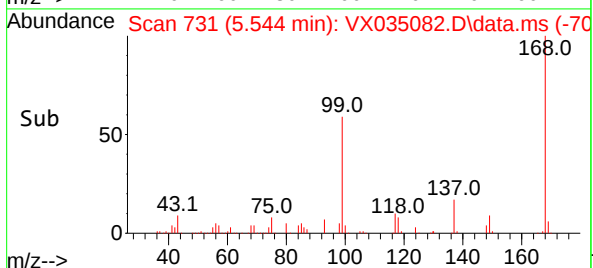
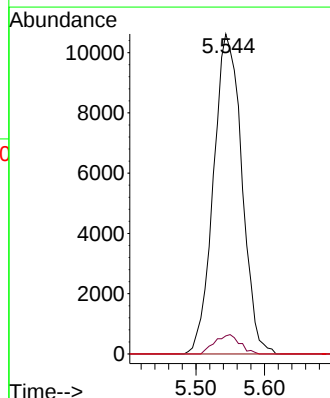
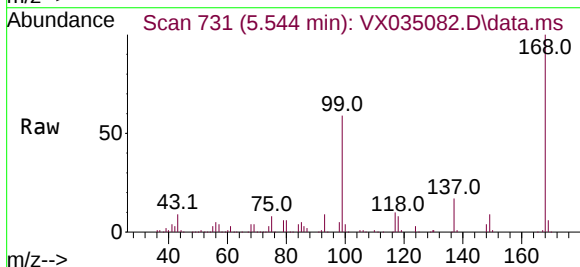
Tgt Ion: 117 Resp: 30470

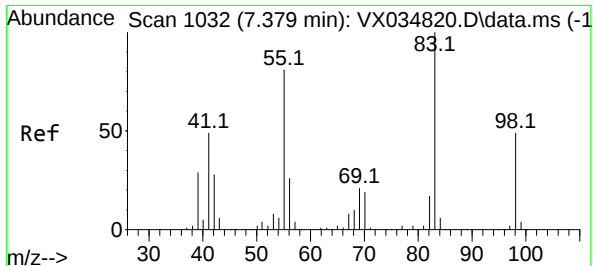
Ion Ratio Lower Upper

117 100

119 5.7 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 70.157 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

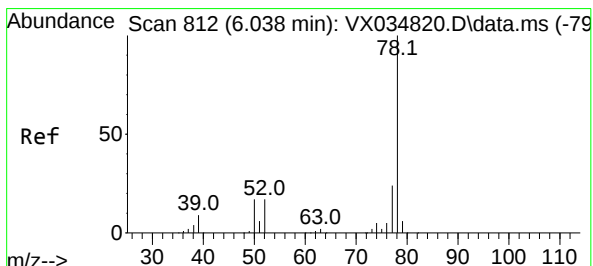
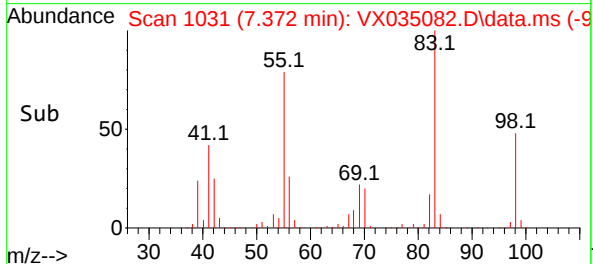
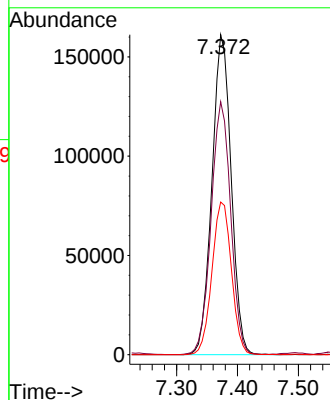
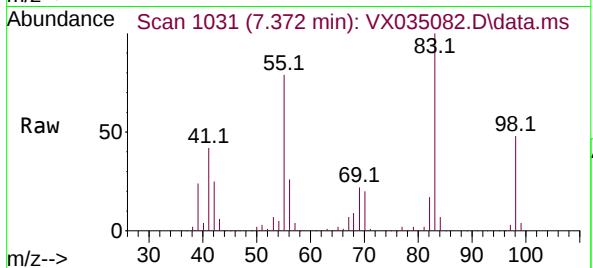
Tgt Ion: 83 Resp: 353961

Ion Ratio Lower Upper

83 100

55 79.0 60.5 90.7

98 47.7 40.4 60.6



#40

Benzene

Concen: 0.232 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035082.D

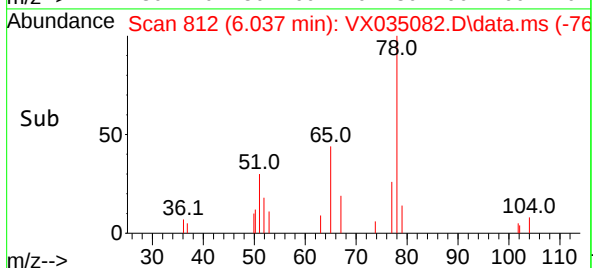
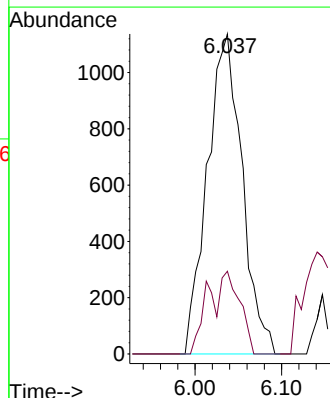
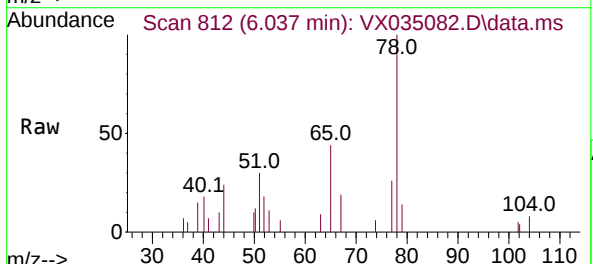
Acq: 14 Apr 2023 14:46

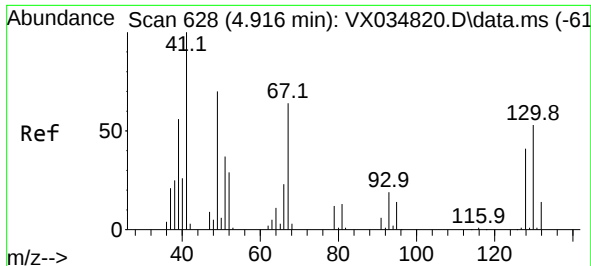
Tgt Ion: 78 Resp: 3171

Ion Ratio Lower Upper

78 100

77 25.9 19.0 28.4

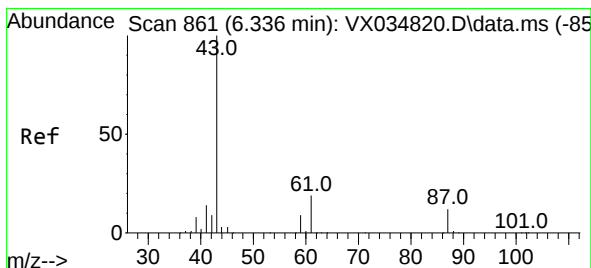
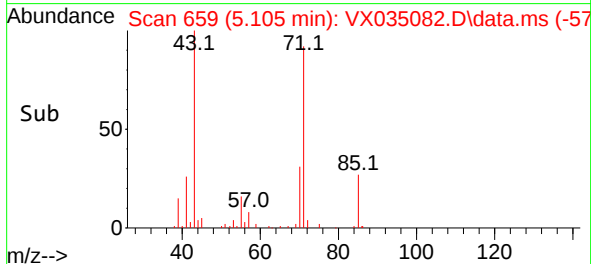
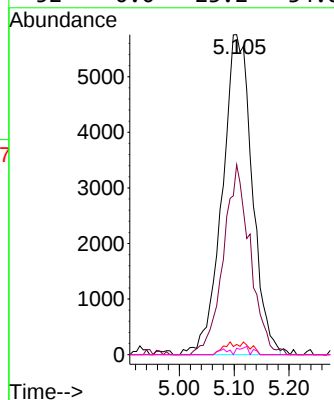
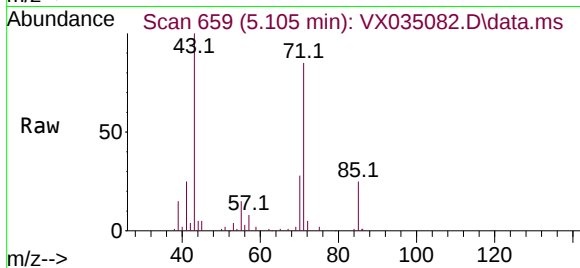




#41
Methacrylonitrile
Concen: 8.070 ug/l
RT: 5.105 min Scan# 611
Delta R.T. 0.189 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

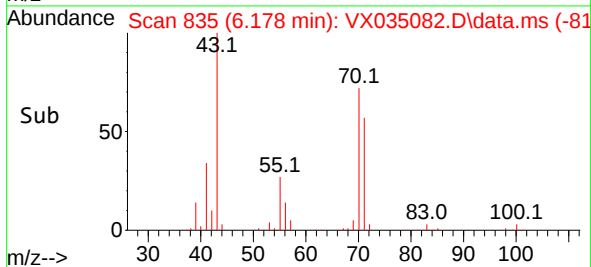
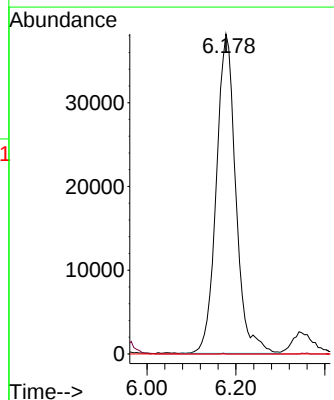
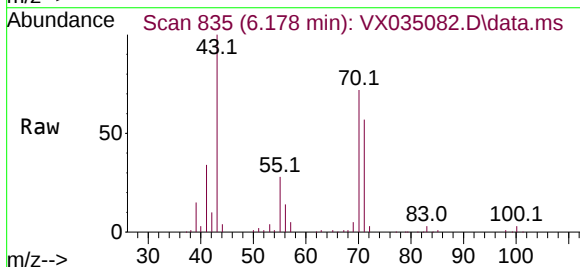
Instrument :
MSVOA_X
ClientSampleId :
1611

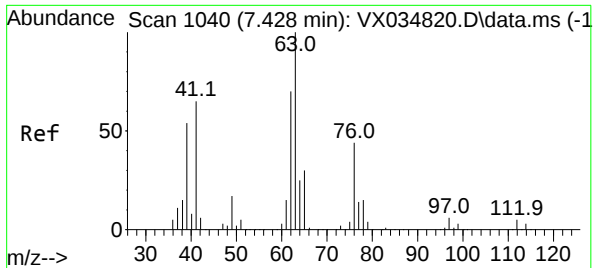
Tgt Ion:	41	Resp:	21804
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.0	67.6
67	1.9	55.6	83.4#
52	0.0	23.2	34.8#



#43
Isopropyl Acetate
Concen: 13.937 ug/l
RT: 6.178 min Scan# 835
Delta R.T. -0.159 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion:	43	Resp:	115836
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.8#





#45

1,2-Dichloropropane

Concen: 0.903 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.061 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

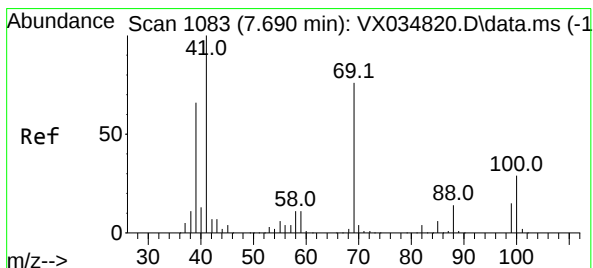
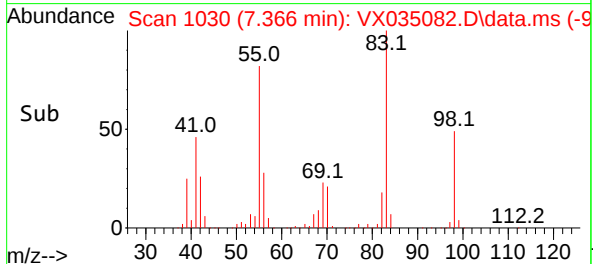
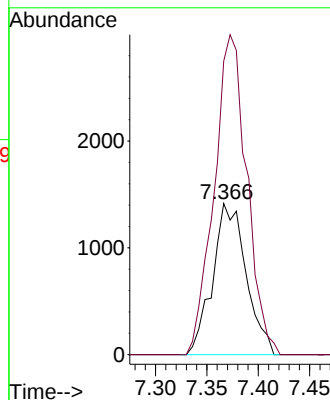
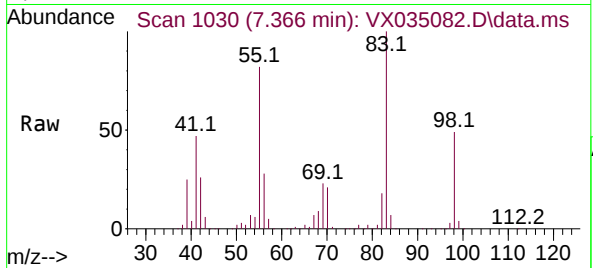
1611

Tgt Ion: 63 Resp: 3208

Ion Ratio Lower Upper

63 100

65 194.1 24.6 37.0#



#48

Methyl methacrylate

Concen: 2.275 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

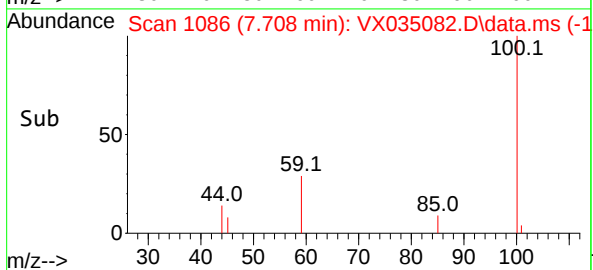
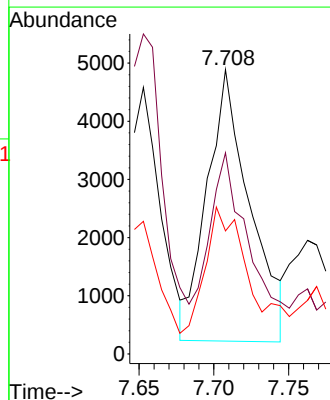
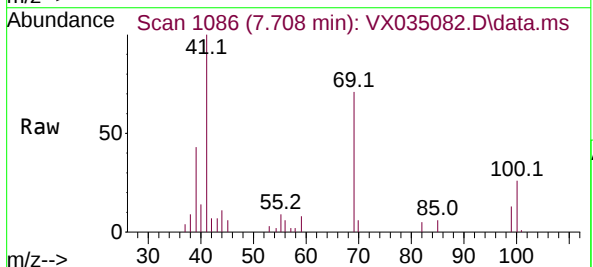
Tgt Ion: 41 Resp: 9284

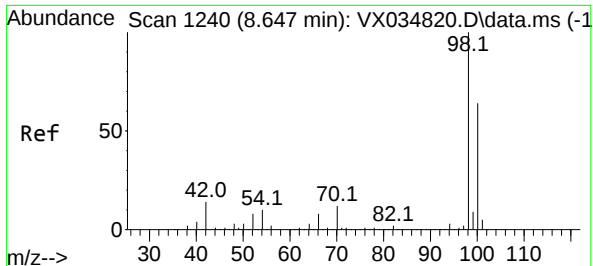
Ion Ratio Lower Upper

41 100

69 48.0 62.2 93.4#

39 56.8 47.7 71.5

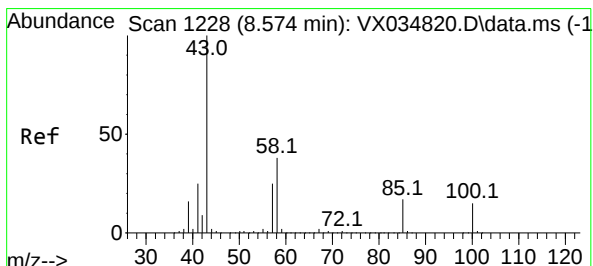
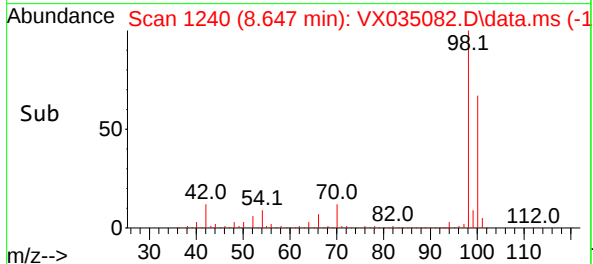
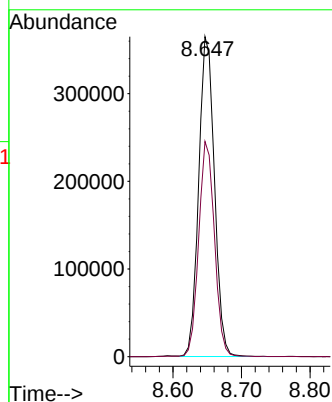
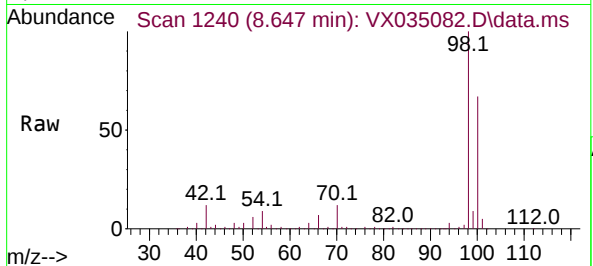




#50
Toluene-d8
Concen: 49.293 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

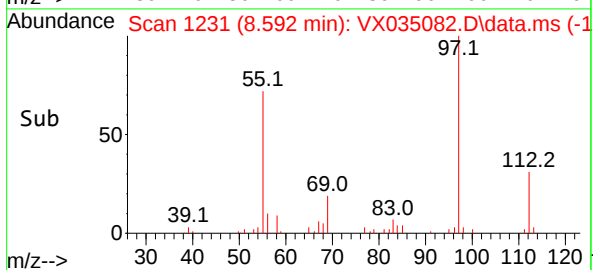
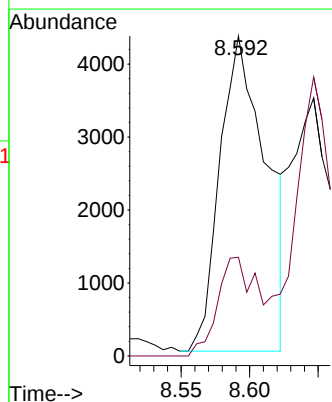
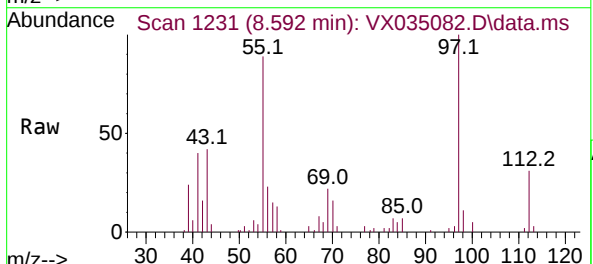
Instrument :
MSVOA_X
ClientSampleId :
1611

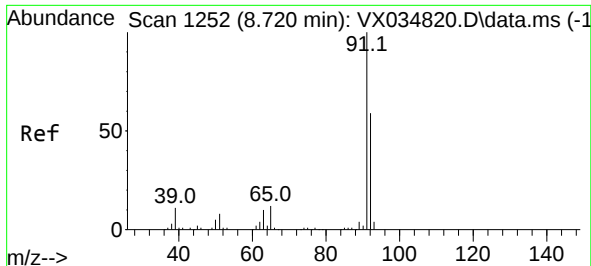
Tgt Ion: 98 Resp: 583489
Ion Ratio Lower Upper
98 100
100 67.7 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 2.050 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 43 Resp: 10086
Ion Ratio Lower Upper
43 100
58 26.1 30.6 46.0#

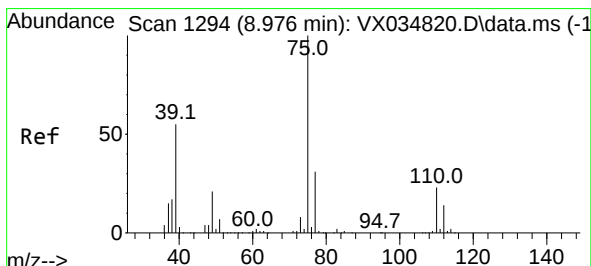
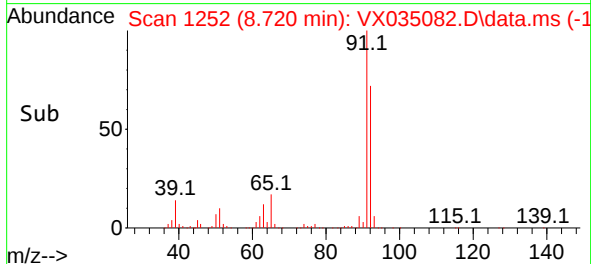
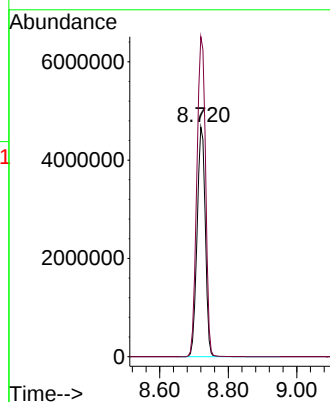
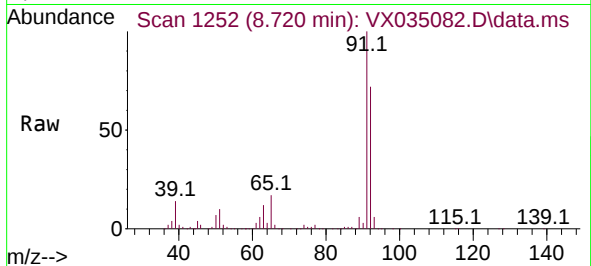




#52
Toluene
Concen: 872.198 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

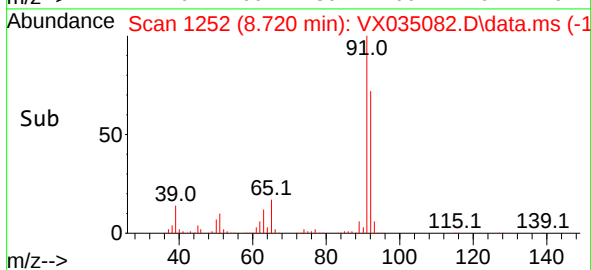
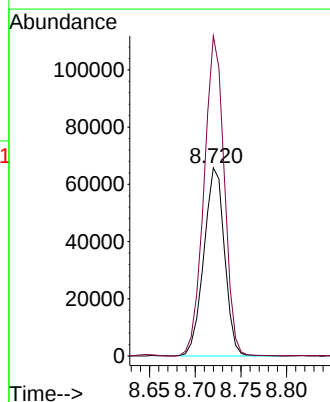
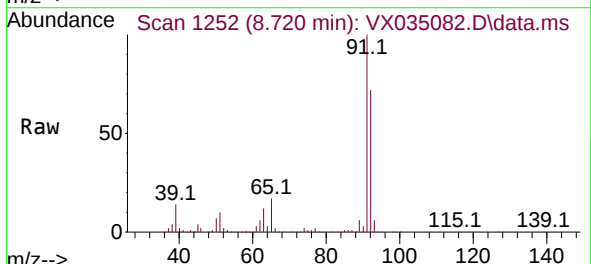
Instrument :
MSVOA_X
ClientSampleId :
1611

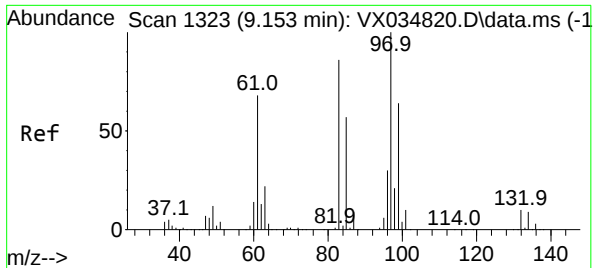
Tgt Ion: 92 Resp: 7756241
Ion Ratio Lower Upper
92 100
91 148.6 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 21.234 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 75 Resp: 103182
Ion Ratio Lower Upper
75 100
77 169.9 25.4 38.2#

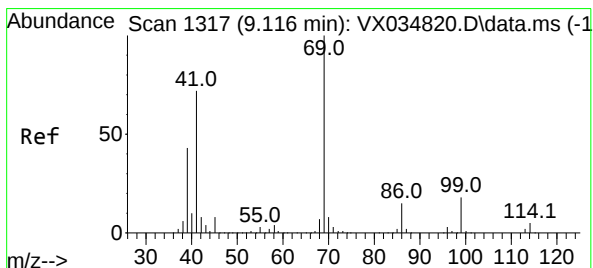
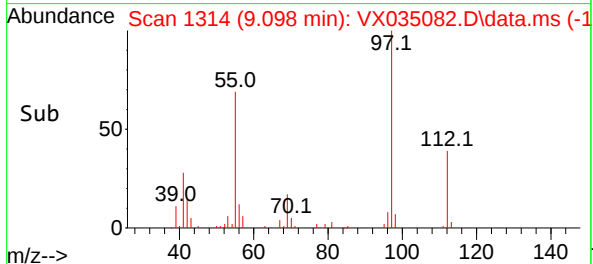
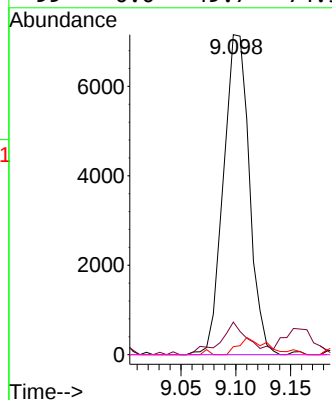
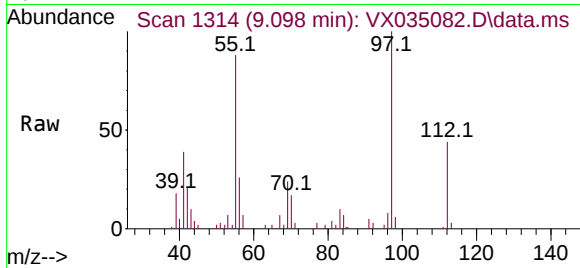




#55
1,1,2-Trichloroethane
Concen: 3.487 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

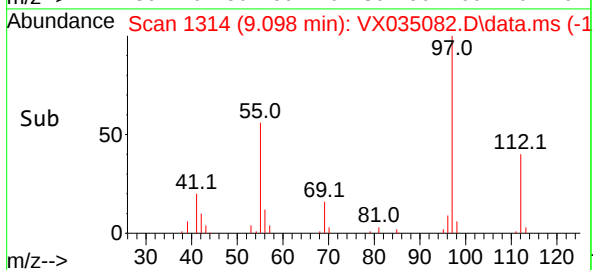
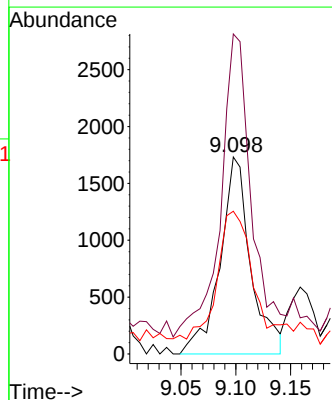
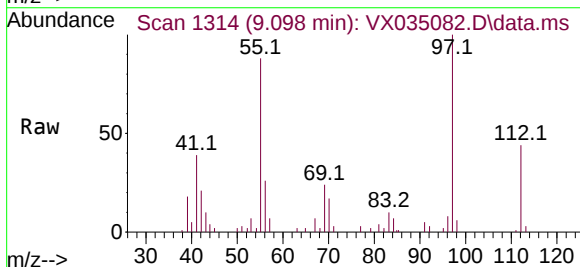
Instrument :
MSVOA_X
ClientSampleId :
1611

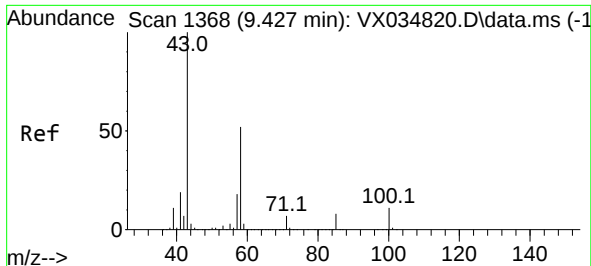
Tgt Ion:	97	Resp:	11736
Ion	Ratio	Lower	Upper
97	100		
83	10.2	69.7	104.5#
85	2.5	43.7	65.5#
99	0.0	49.7	74.5#



#56
Ethyl methacrylate
Concen: 0.640 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion:	69	Resp:	3376
Ion	Ratio	Lower	Upper
69	100		
41	152.5	57.4	86.0#
39	71.6	33.7	50.5#





#59

2-Hexanone

Concen: 1.704 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

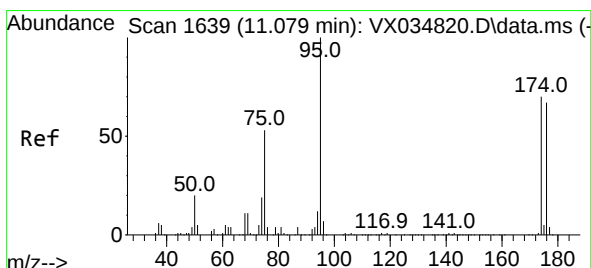
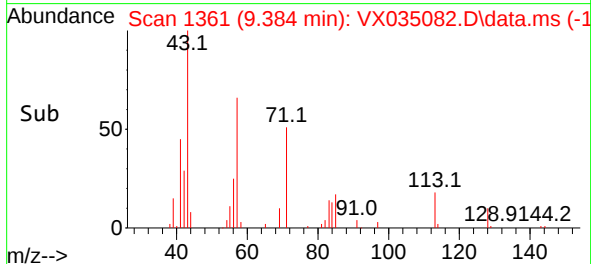
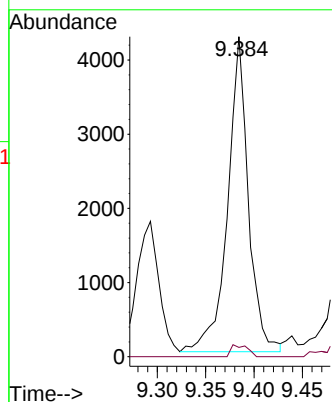
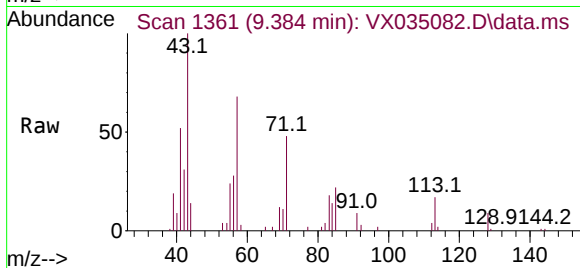
1611

Tgt Ion: 43 Resp: 6338

Ion Ratio Lower Upper

43 100

58 3.0 26.3 78.9#



#62

4-Bromofluorobenzene

Concen: 46.313 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

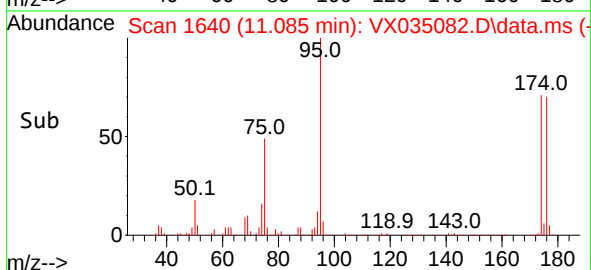
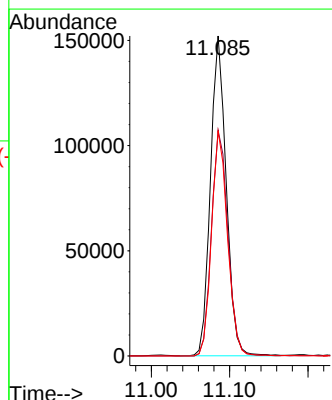
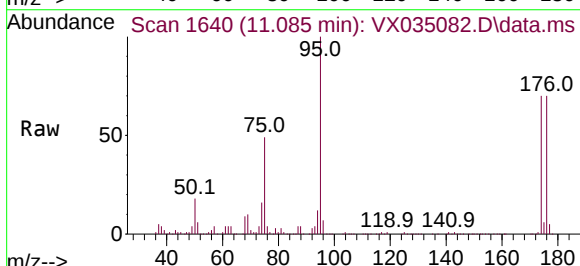
Tgt Ion: 95 Resp: 212143

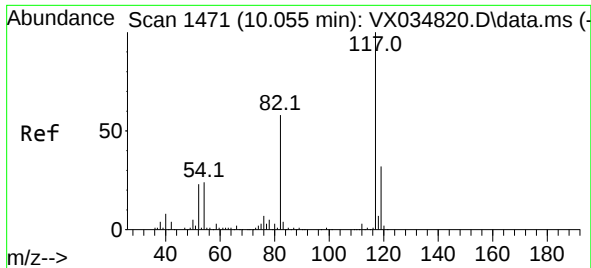
Ion Ratio Lower Upper

95 100

174 73.9 0.0 147.4

176 71.3 0.0 140.6

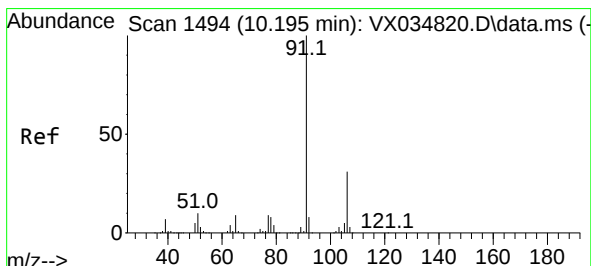
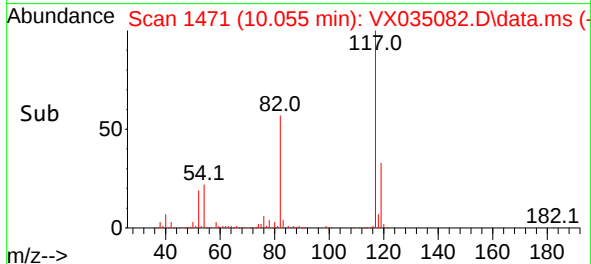
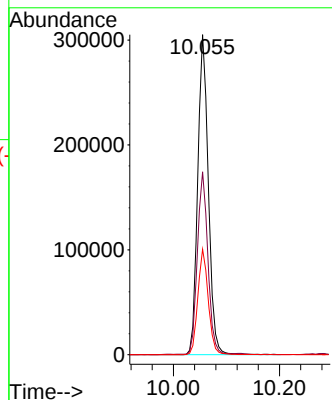
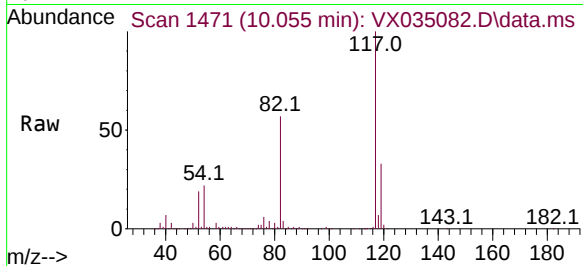




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

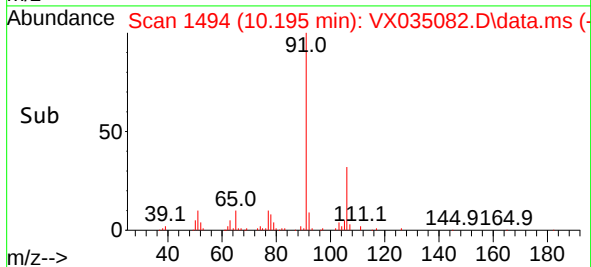
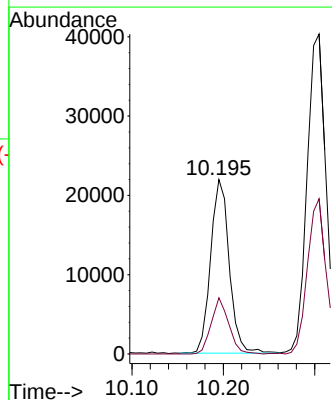
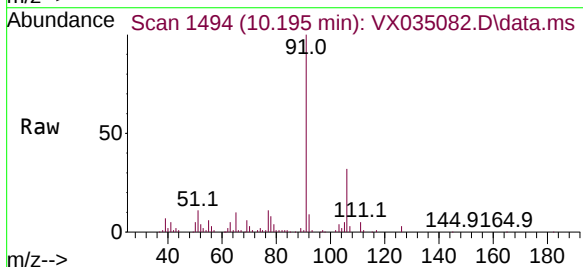
Instrument :
MSVOA_X
ClientSampleId :
1611

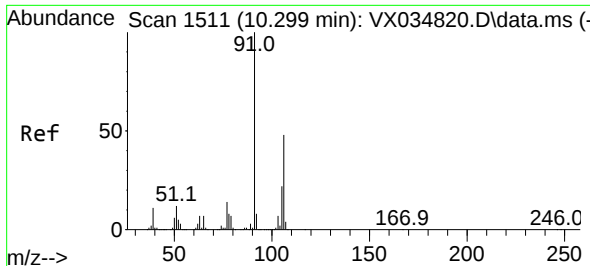
Tgt Ion:117 Resp: 423868
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.9 26.0 39.0



#67
Ethyl Benzene
Concen: 1.938 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 91 Resp: 30955
Ion Ratio Lower Upper
91 100
106 32.3 25.6 38.4

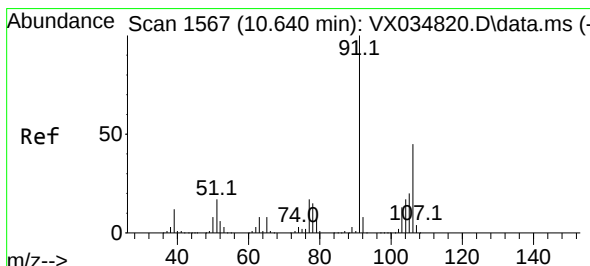
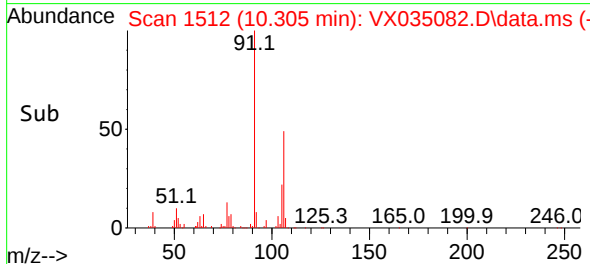
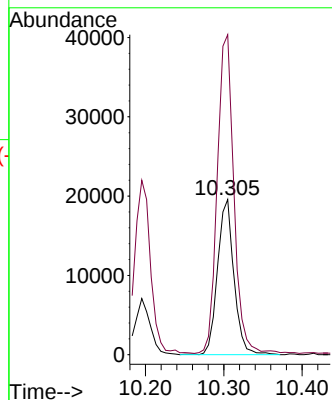
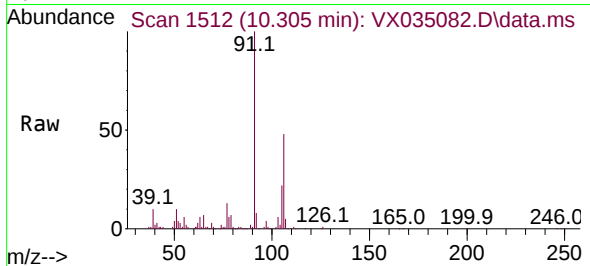




#68
m/p-Xylenes
Concen: 4.680 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

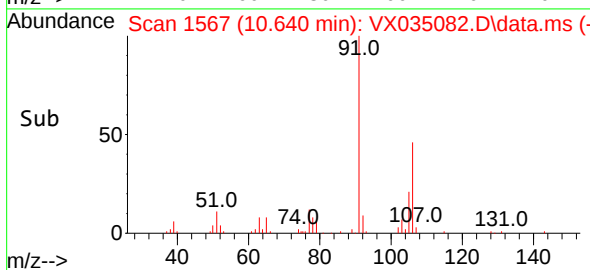
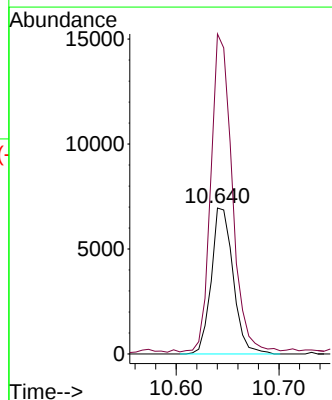
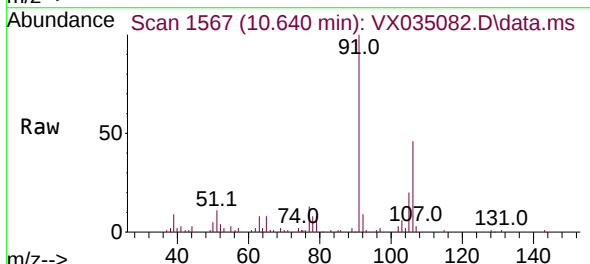
Instrument :
MSVOA_X
ClientSampleId :
1611

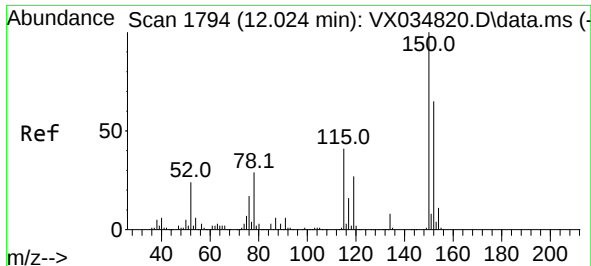
Tgt Ion:106 Resp: 28561
Ion Ratio Lower Upper
106 100
91 207.8 164.0 246.0



#69
o-Xylene
Concen: 1.716 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion:106 Resp: 10260
Ion Ratio Lower Upper
106 100
91 211.8 108.5 325.3

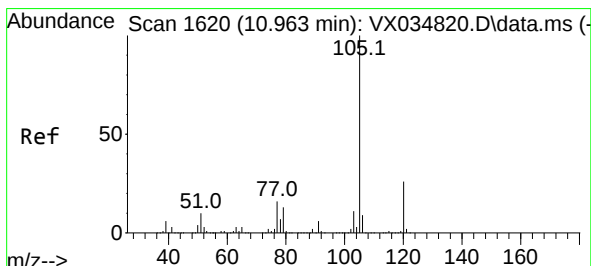
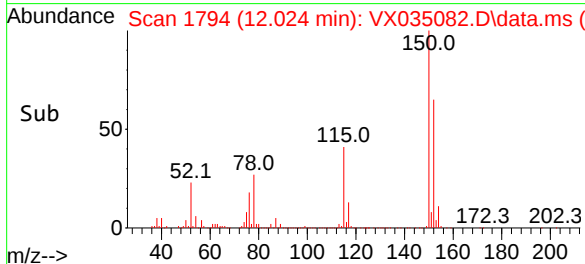
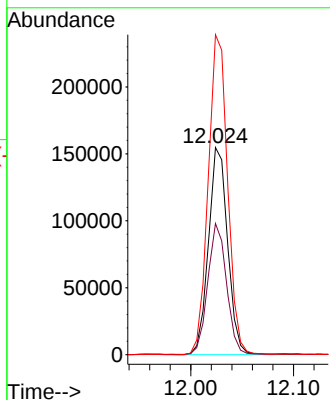
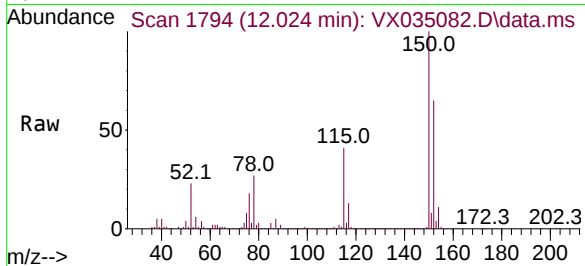




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

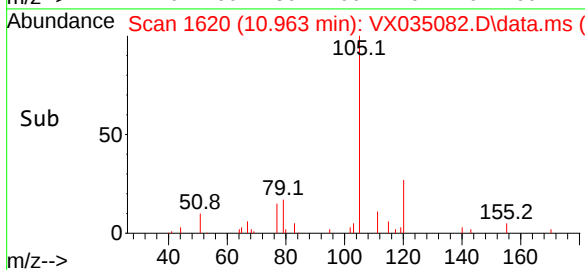
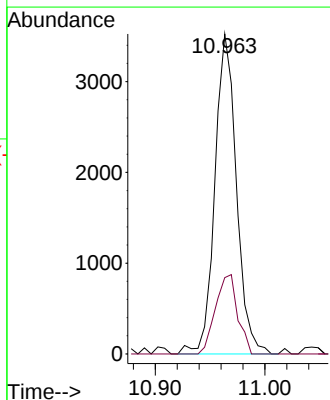
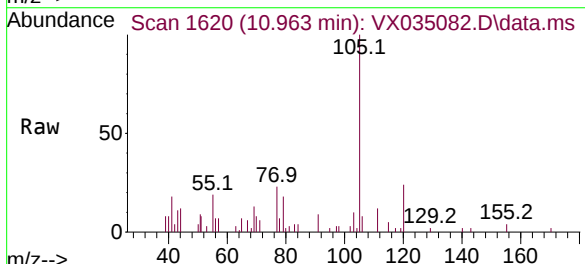
Instrument :
MSVOA_X
ClientSampleId :
1611

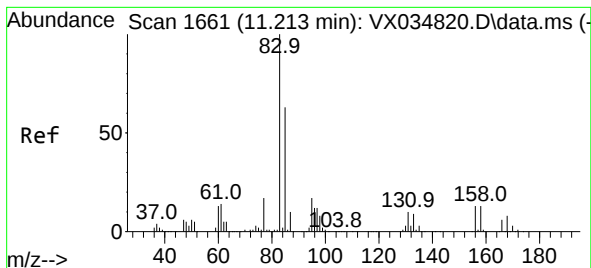
Tgt Ion:152 Resp: 200602
Ion Ratio Lower Upper
152 100
115 61.5 45.0 135.0
150 156.2 0.0 352.4



#73
Isopropylbenzene
Concen: 0.329 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion:105 Resp: 4828
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9





#75

1,1,2,2-Tetrachloroethane

Concen: 0.330 ug/l

RT: 11.219 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

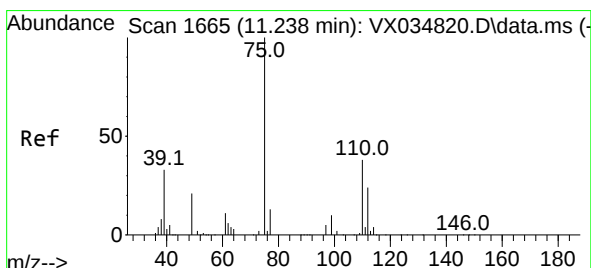
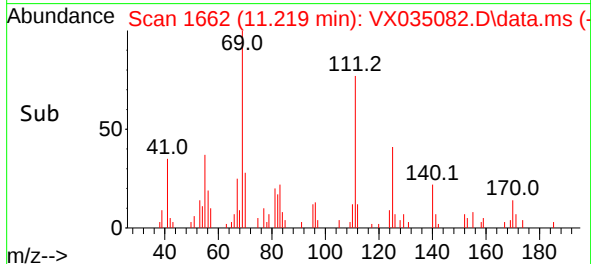
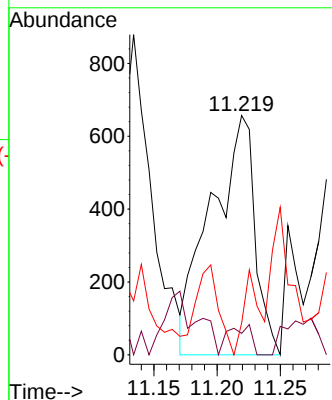
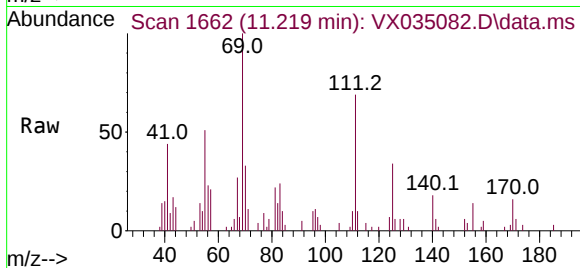
Tgt Ion: 83 Resp: 1588

Ion Ratio Lower Upper

83 100

131 6.4 4.8 14.3

85 12.5 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 26.173 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.153 min

Lab File: VX035082.D

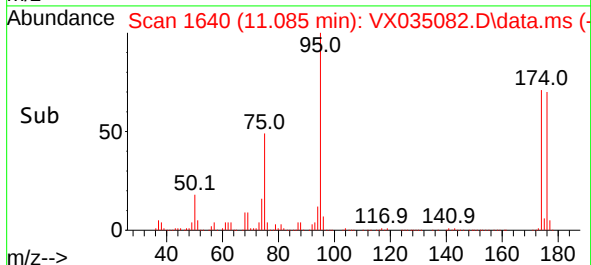
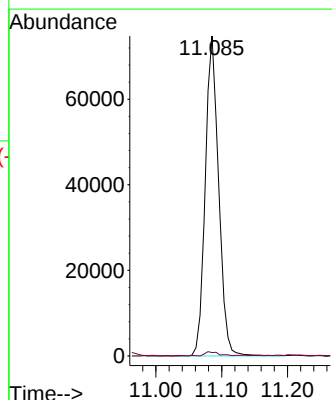
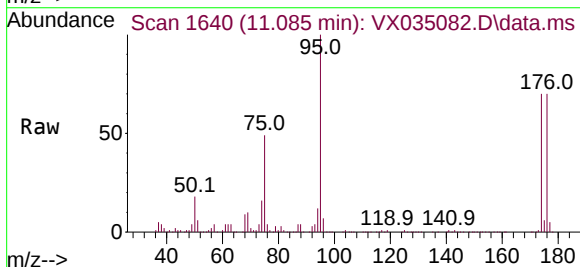
Acq: 14 Apr 2023 14:46

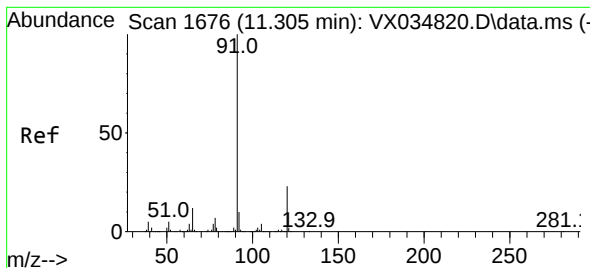
Tgt Ion: 75 Resp: 105789

Ion Ratio Lower Upper

75 100

77 1.4 21.6 64.8#





#78

n-propylbenzene

Concen: 0.365 ug/l

RT: 11.311 min Scan# 1611

Delta R.T. 0.006 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

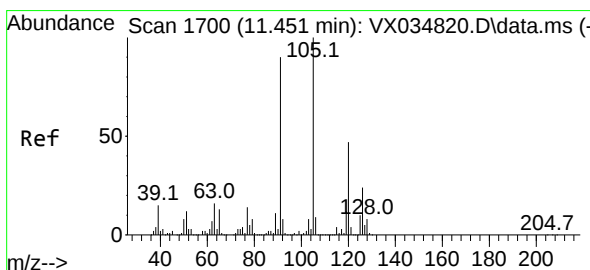
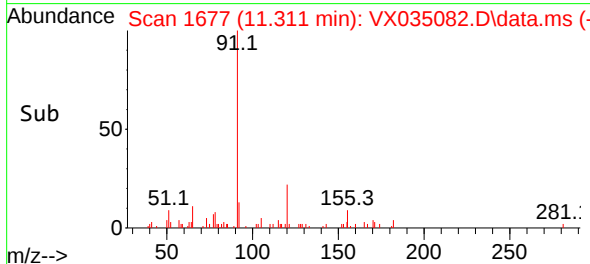
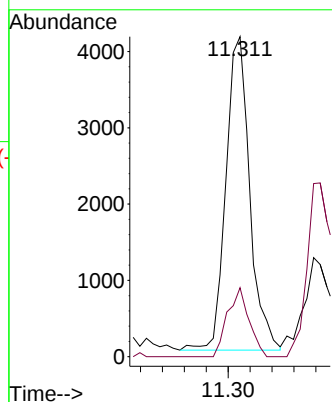
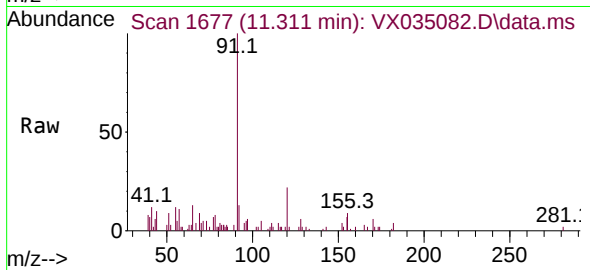
1611

Tgt Ion: 91 Resp: 6198

Ion Ratio Lower Upper

91 100

120 19.8 11.5 34.5



#80

1,3,5-Trimethylbenzene

Concen: 0.354 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035082.D

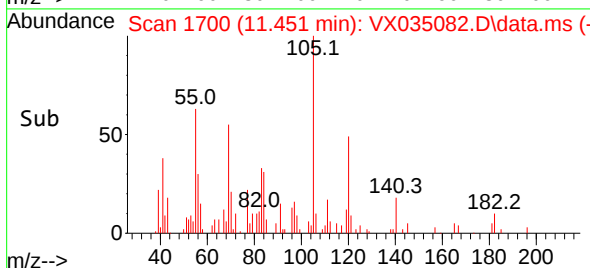
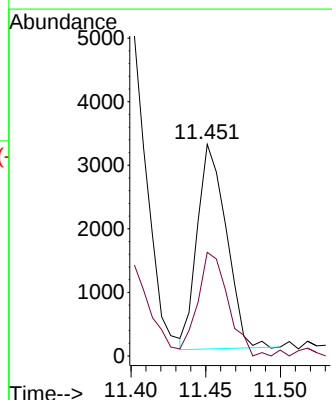
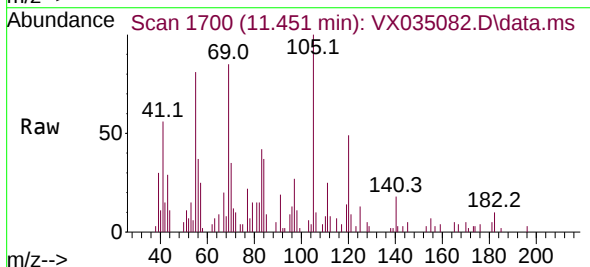
Acq: 14 Apr 2023 14:46

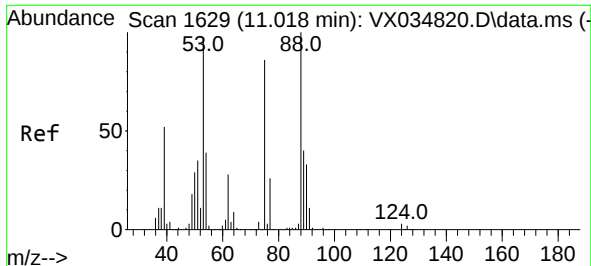
Tgt Ion: 105 Resp: 4353

Ion Ratio Lower Upper

105 100

120 52.6 23.7 71.1

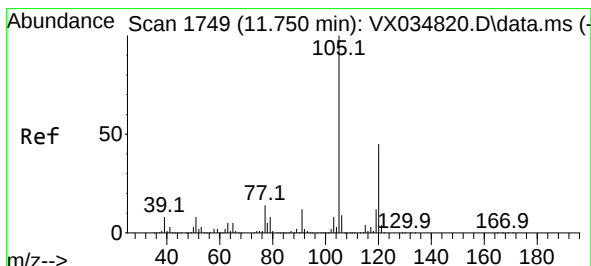
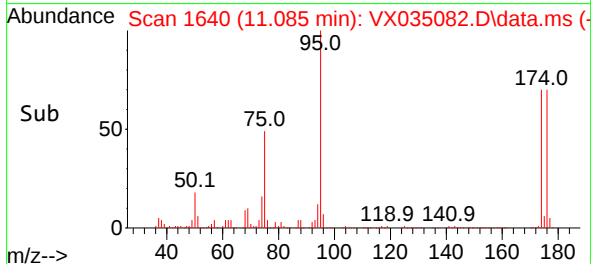
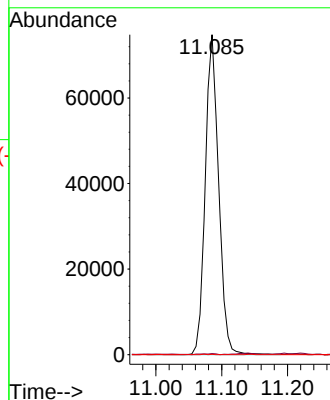
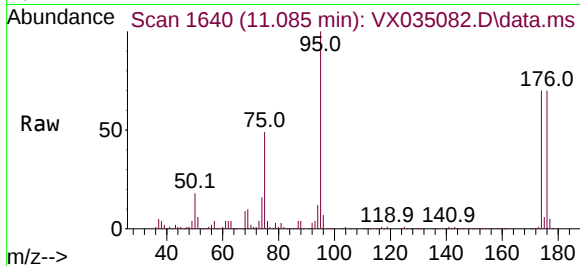




#81
trans-1,4-Dichloro-2-butene
Concen: 78.437 ug/l
RT: 11.085 min Scan# 1611
Delta R.T. 0.067 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

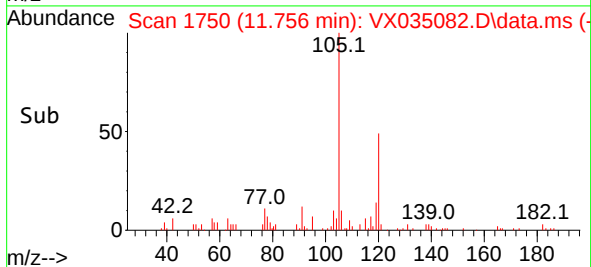
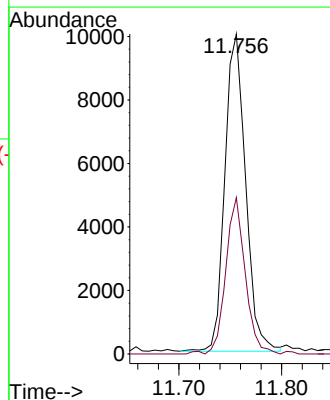
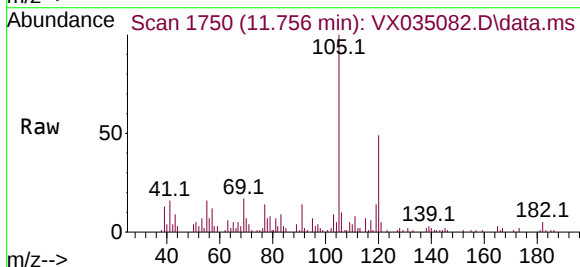
Instrument :
MSVOA_X
ClientSampleId :
1611

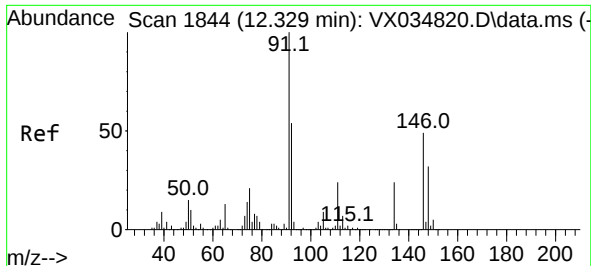
Tgt Ion: 75 Resp: 105789
Ion Ratio Lower Upper
75 100
53 0.4 82.6 124.0#
89 0.1 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 1.120 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

Tgt Ion: 105 Resp: 13990
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#89

n-Butylbenzene

Concen: 1.002 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX035082.D

Acq: 14 Apr 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

1611

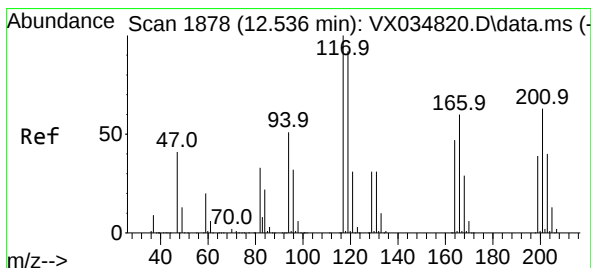
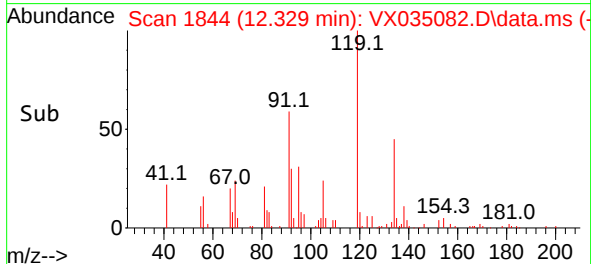
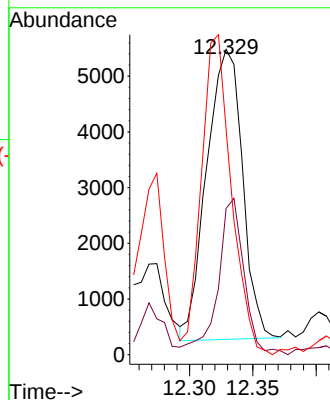
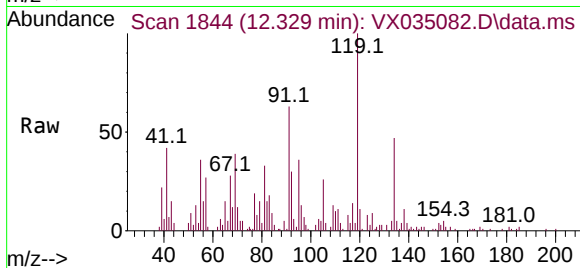
Tgt Ion: 91 Resp: 10247

Ion Ratio Lower Upper

91 100

92 39.3 27.7 83.0

134 92.3 13.0 38.9#



#90

Hexachloroethane

Concen: 0.973 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035082.D

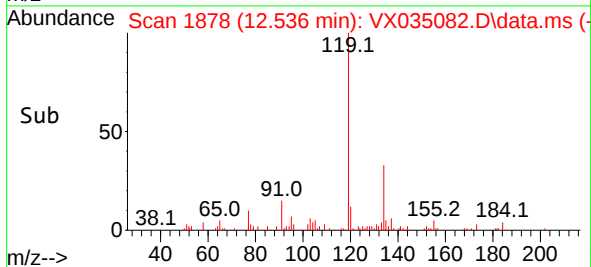
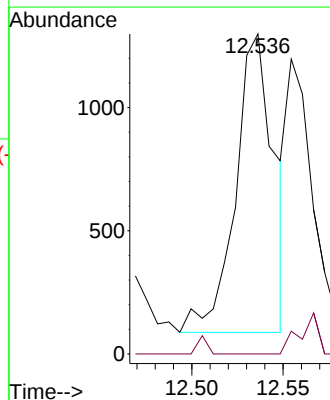
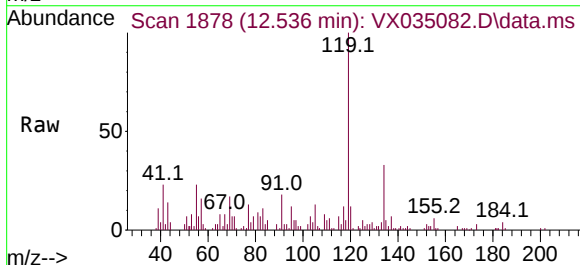
Acq: 14 Apr 2023 14:46

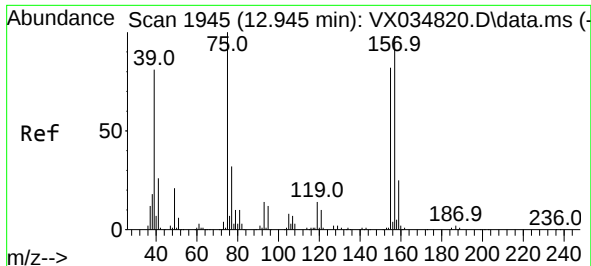
Tgt Ion: 117 Resp: 1765

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

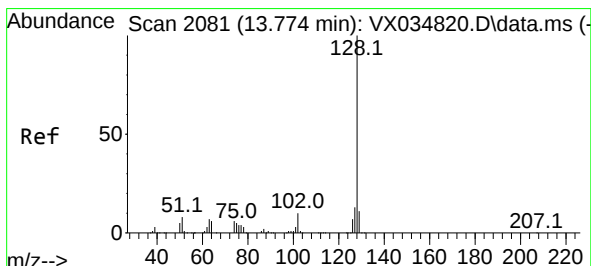
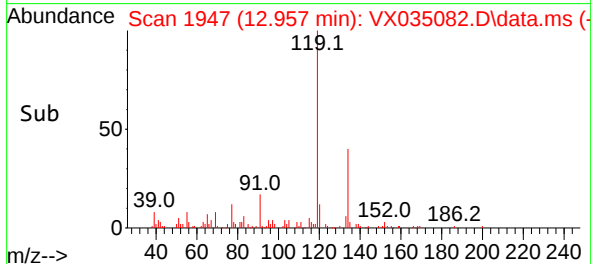
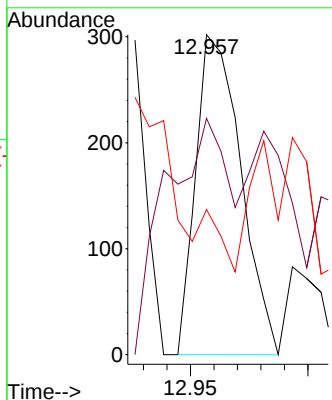
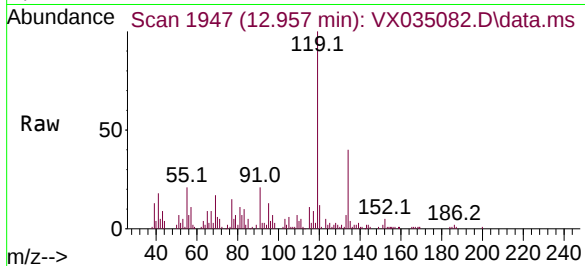




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.402 ug/l
RT: 12.957 min Scan# 1945
Delta R.T. 0.012 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

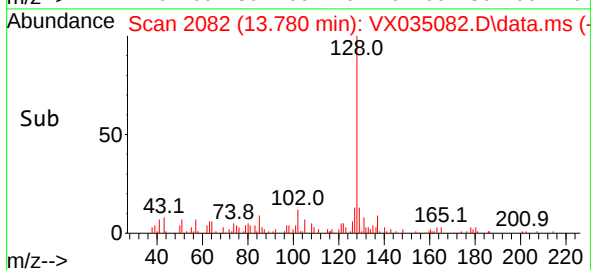
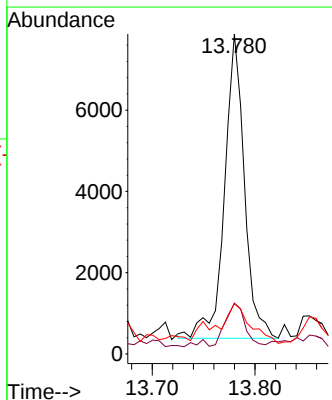
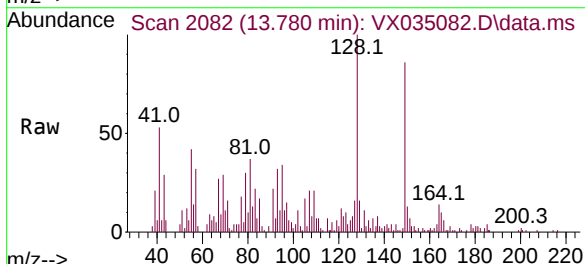
Instrument :
MSVOA_X
ClientSampleId :
1611

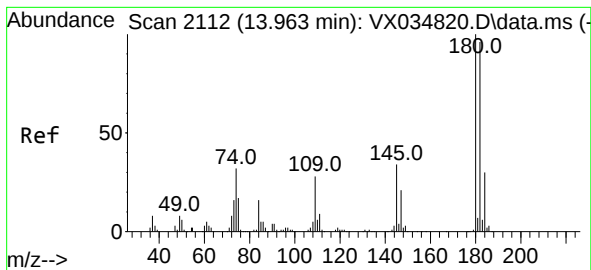
Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
155 105.7 38.4 115.1
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035082.D
Acq: 14 Apr 2023 14:46

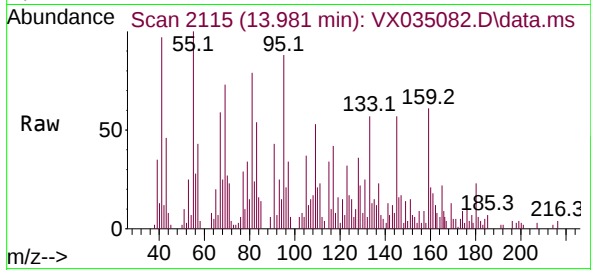
Tgt Ion: 128 Resp: 10102
Ion Ratio Lower Upper
128 100
127 15.4 10.2 15.4#
129 13.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.384 ug/l
 RT: 13.981 min Scan# 2115
 Delta R.T. 0.018 min
 Lab File: VX035082.D
 Acq: 14 Apr 2023 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 1611



Tgt Ion:180 Resp: 1456
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.2#
 145 257.5 17.7 53.1#

