

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035080.D
 Acq On : 14 Apr 2023 13:59
 Operator : JC/MD
 Sample : 02351-01
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1691

Quant Time: Apr 17 05:09:26 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	287511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	482935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	185815	42.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.520%
35) Dibromofluoromethane	5.385	113	135464	42.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.820%
50) Toluene-d8	8.647	98	582762	49.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.085	95	220422	48.312	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	1893	2.454	ug/l #	73
13) Acrolein	2.239	56	303	0.382	ug/l #	65
16) Acetone	2.416	43	2875	1.610	ug/l	94
18) Methyl Acetate	2.721	43	1671	0.263	ug/l	98
20) Methylene Chloride	2.770	84	943	0.268	ug/l #	89
25) 2-Butanone	4.635	43	3568	1.373	ug/l #	79
31) Cyclohexane	5.489	56	21462	4.009	ug/l #	54
36) 1,1-Dichloropropene	5.544	75	23842	5.038	ug/l #	51
37) Ethyl Acetate	4.635	43	3568	0.721	ug/l #	70
38) Carbon Tetrachloride	5.544	117	30201	6.769	ug/l #	15
39) Methylcyclohexane	7.373	83	15476	3.080	ug/l	91
43) Isopropyl Acetate	6.367	43	2797	0.338	ug/l #	62
48) Methyl methacrylate	7.653	41	2420	0.595	ug/l #	60
51) 4-Methyl-2-Pentanone	8.592	43	3006	0.614	ug/l #	37
52) Toluene	8.720	92	313947	35.444	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	3847	0.795	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	20278	6.049	ug/l #	19
56) Ethyl methacrylate	9.098	69	5083	0.968	ug/l #	17
59) 2-Hexanone	9.385	43	23300	6.287	ug/l #	30
67) Ethyl Benzene	10.195	91	112012	7.018	ug/l	98
68) m/p-Xylenes	10.299	106	154500	25.340	ug/l	100
69) o-Xylene	10.640	106	88439	14.807	ug/l	100
70) Styrene	10.647	104	5161	0.541	ug/l #	1
73) Isopropylbenzene	10.964	105	65123	4.651	ug/l	99
74) N-amyl acetate	10.854	43	48871	7.763	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	34524	7.523	ug/l #	25
76) 1,2,3-Trichloropropane	11.384	75	8489	2.204	ug/l #	1
78) n-propylbenzene	11.305	91	267967	16.567	ug/l	100
79) 2-Chlorotoluene	11.384	91	117195	11.476	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	286903	24.508	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	101220	78.763	ug/l #	13
82) 4-Chlorotoluene	11.451	91	33083	2.790	ug/l #	50
83) tert-Butylbenzene	11.976	119	165556	15.060	ug/l	69
84) 1,2,4-Trimethylbenzene	11.756	105	1111023	93.325	ug/l	98
85) sec-Butylbenzene	11.890	105	148153	11.078	ug/l	87
86) p-Isopropyltoluene	12.012	119	103375	9.270	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

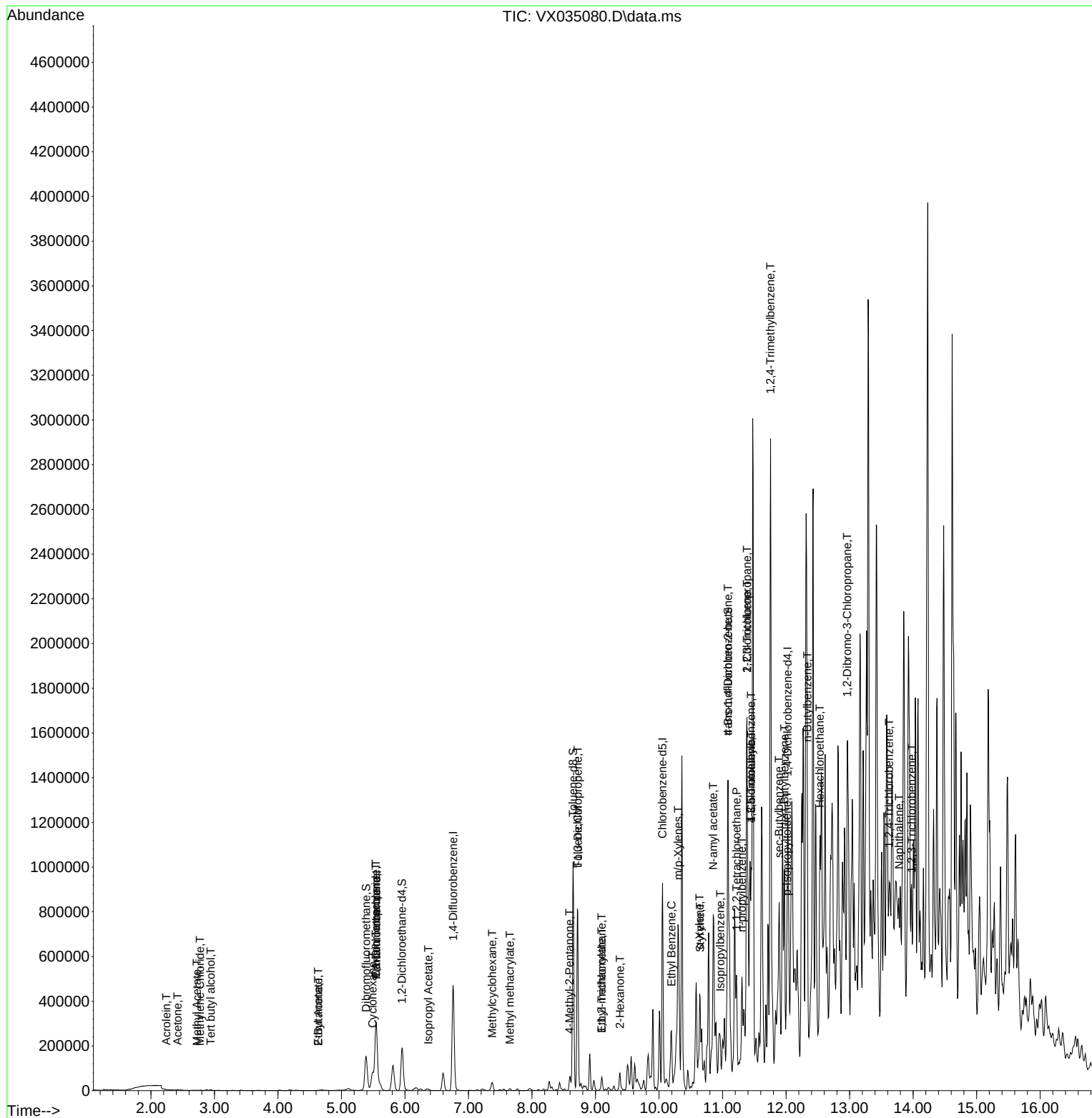
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	364319	37.393	ug/l #	53
90) Hexachloroethane	12.530	117	30872	17.868	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3560	3.717	ug/l #	28
93) 1,2,4-Trichlorobenzene	13.622	180	785	0.219	ug/l #	1
95) Naphthalene	13.780	128	233344	18.350	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.981	180	5088	1.410	ug/l #	1

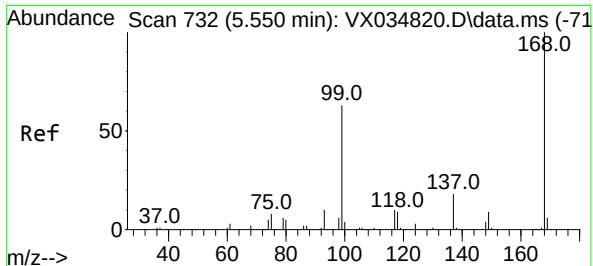
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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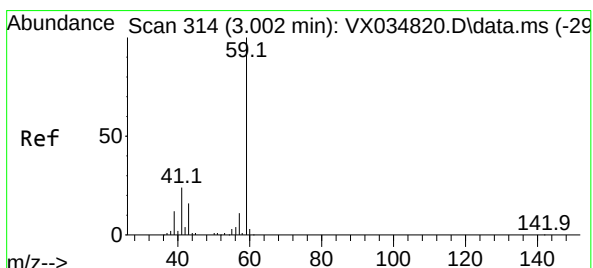
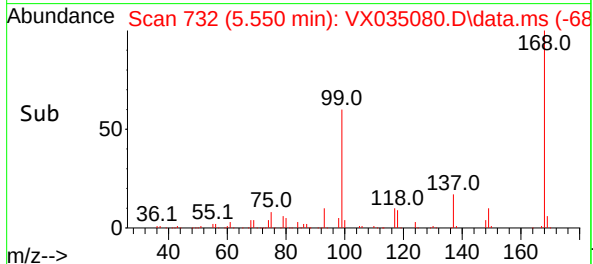
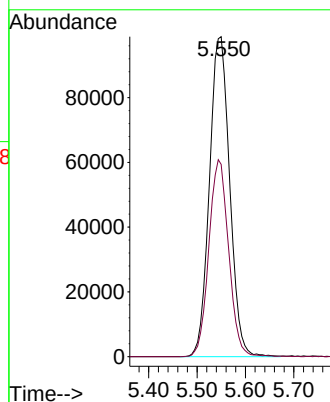
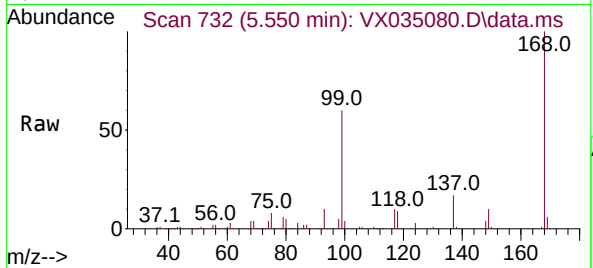




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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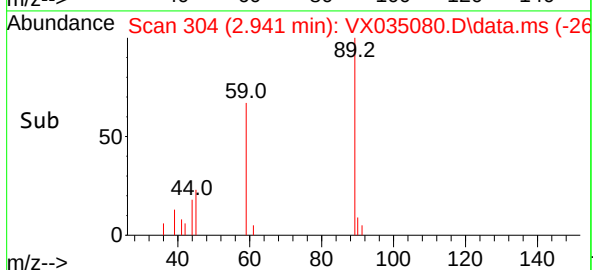
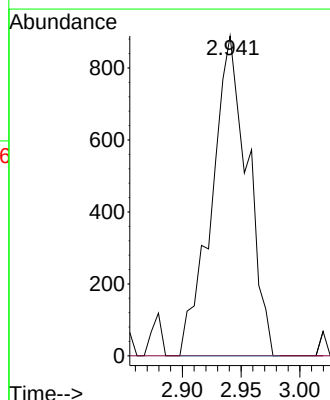
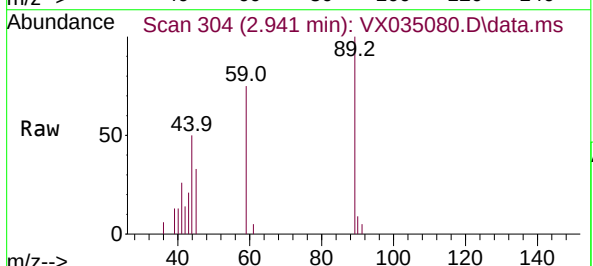
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

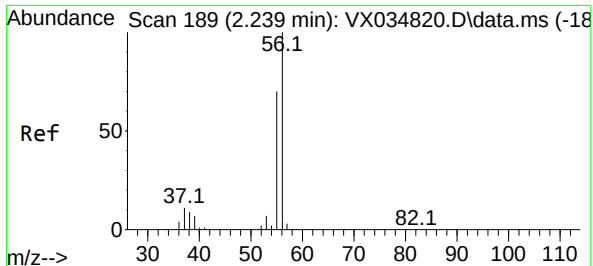
Tgt Ion:168 Resp: 287511
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5



#11
Tert butyl alcohol
Concen: 2.454 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 59 Resp: 1893
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

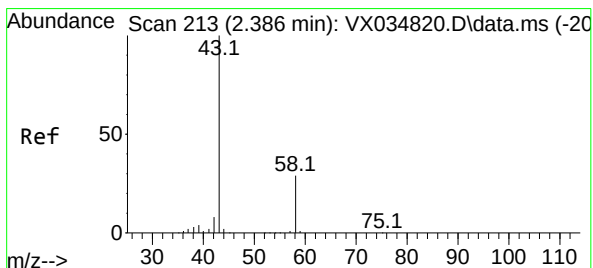
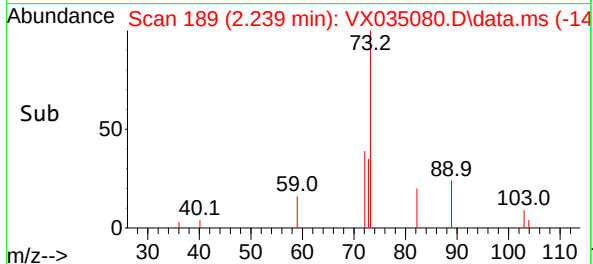
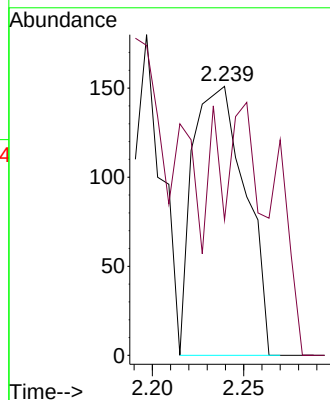
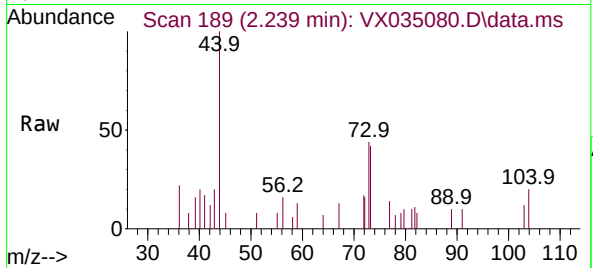




#13
Acrolein
Concen: 0.382 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

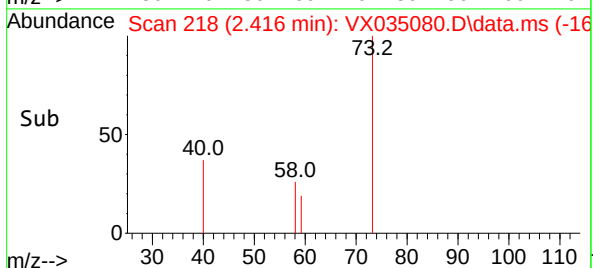
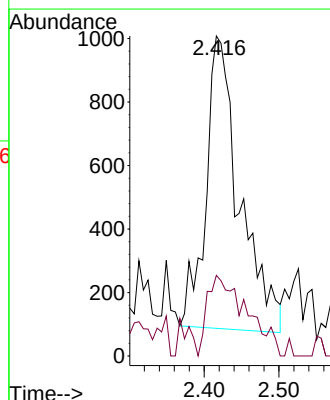
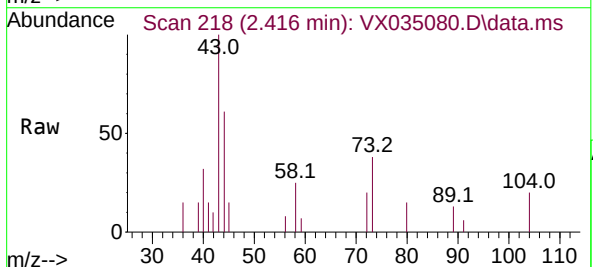
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

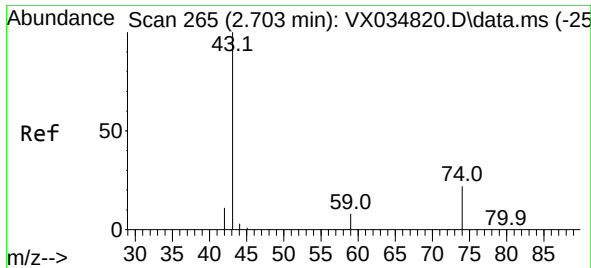
Tgt Ion: 56 Resp: 303
Ion Ratio Lower Upper
56 100
55 99.7 56.6 85.0#



#16
Acetone
Concen: 1.610 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.030 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 43 Resp: 2875
Ion Ratio Lower Upper
43 100
58 27.8 24.7 37.1

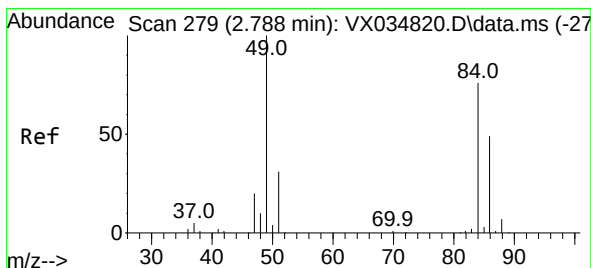
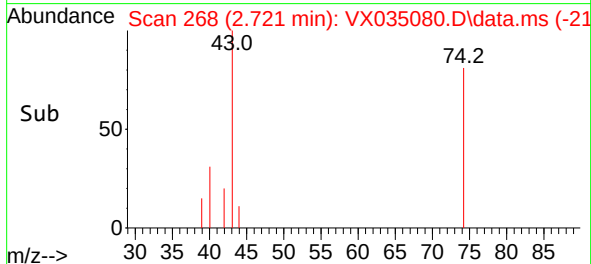
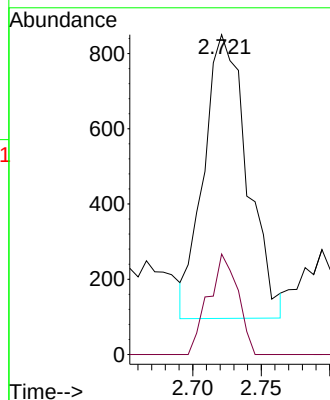
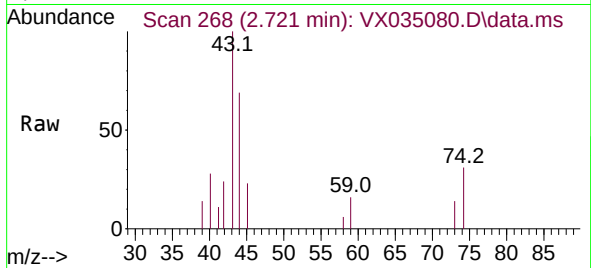




#18
Methyl Acetate
Concen: 0.263 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

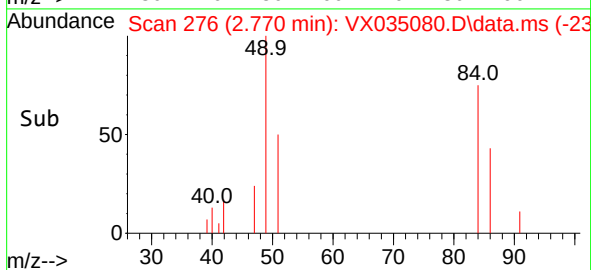
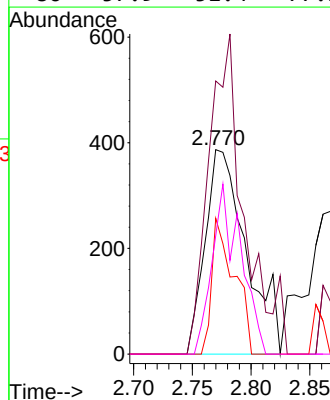
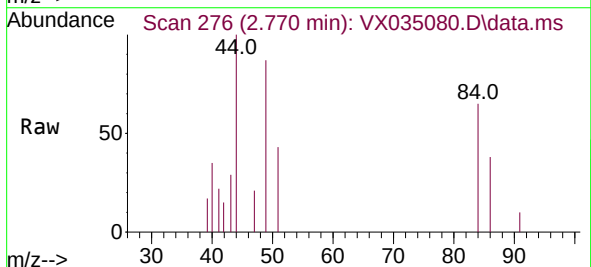
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

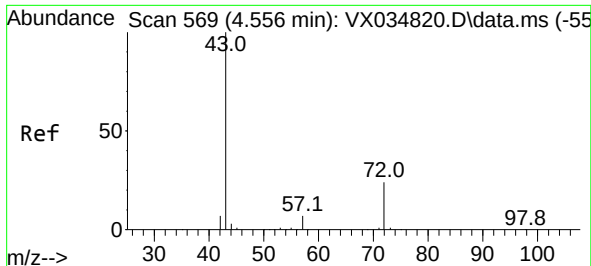
Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5



#20
Methylene Chloride
Concen: 0.268 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 84 Resp: 943
Ion Ratio Lower Upper
84 100
49 133.6 103.8 155.8
51 66.4 31.8 47.8#
86 57.9 51.4 77.2

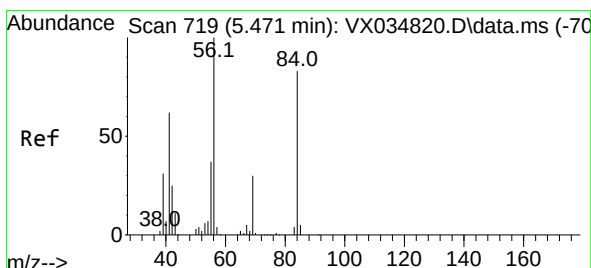
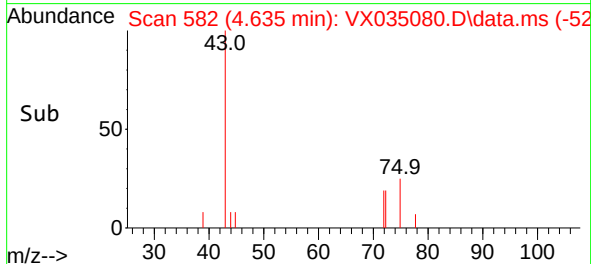
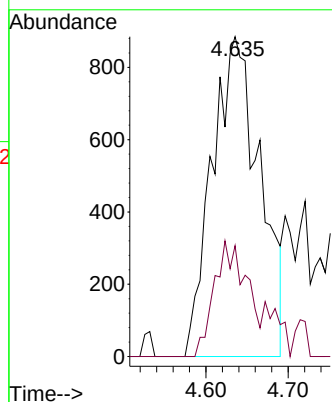
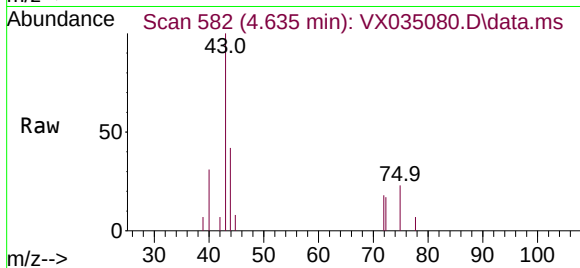




#25
2-Butanone
Concen: 1.373 ug/l
RT: 4.635 min Scan# 51
Delta R.T. 0.079 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

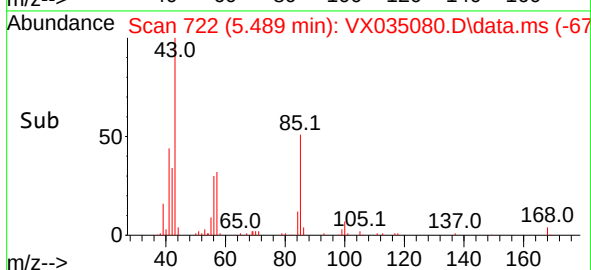
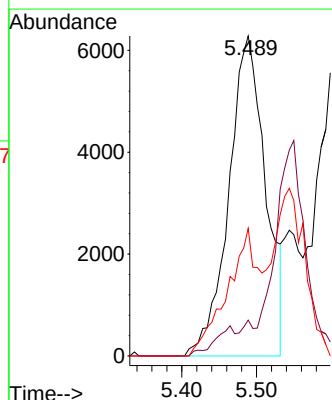
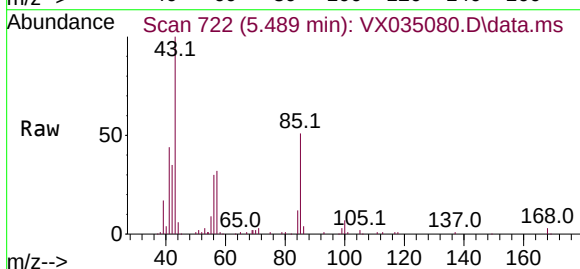
Instrument :
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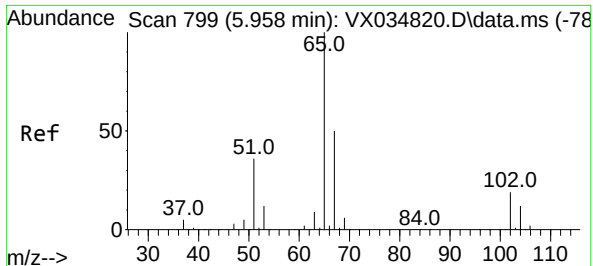
Tgt Ion: 43 Resp: 3568
Ion Ratio Lower Upper
43 100
72 34.7 19.3 28.9#



#31
Cyclohexane
Concen: 4.009 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 56 Resp: 21462
Ion Ratio Lower Upper
56 100
69 11.2 23.7 35.5#
84 39.9 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 42.259 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

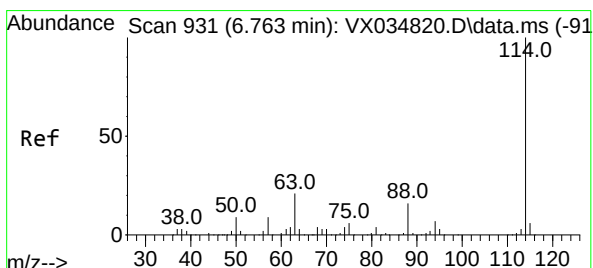
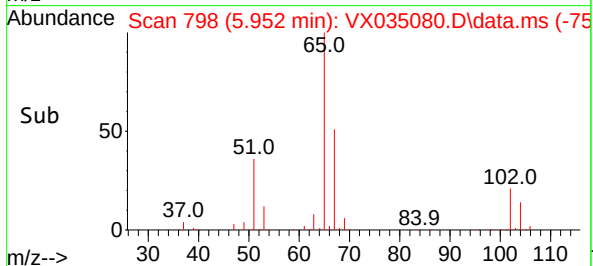
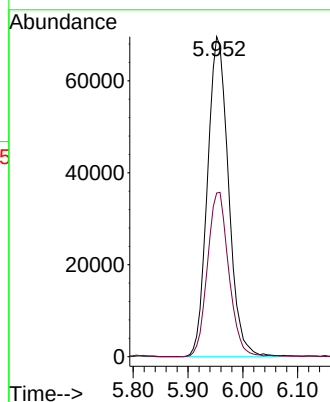
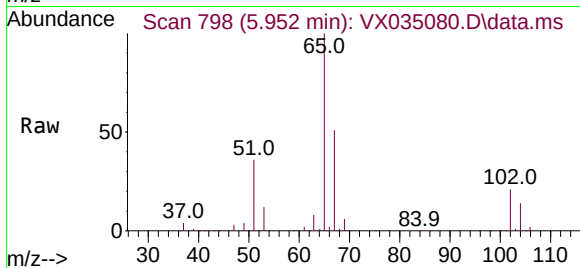
TRE-1691

Tgt Ion: 65 Resp: 185815

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: VX035080.D

Acq: 14 Apr 2023 13:59

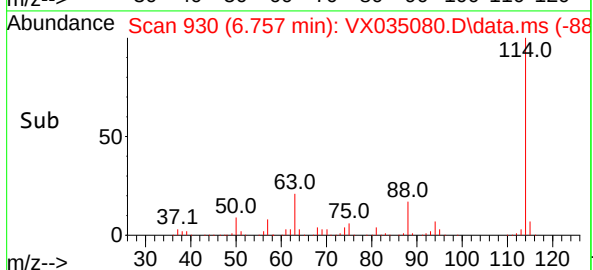
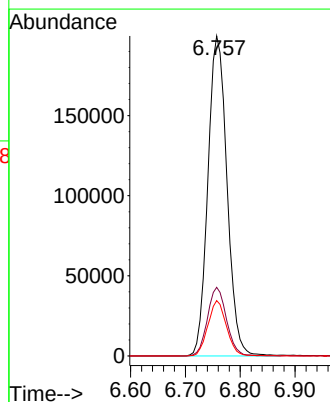
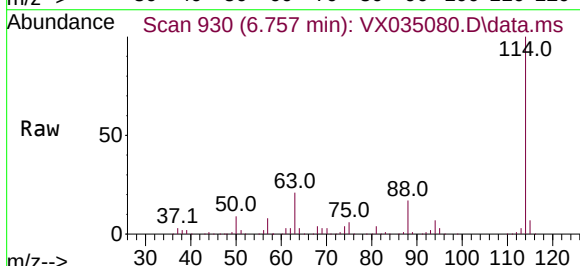
Tgt Ion: 114 Resp: 482935

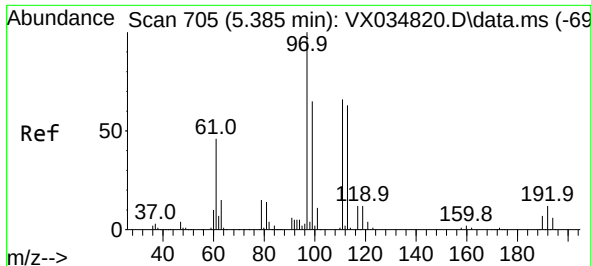
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 17.3 0.0 33.2

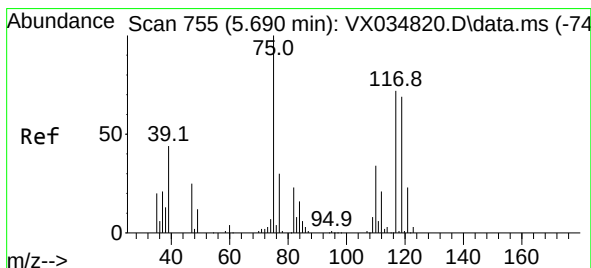
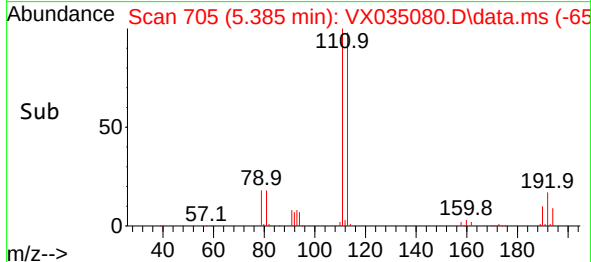
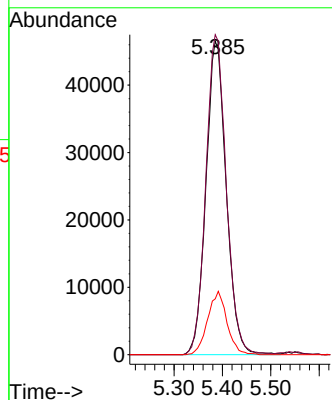
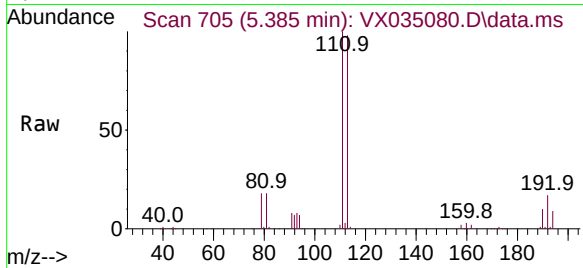




#35
Dibromofluoromethane
Concen: 42.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

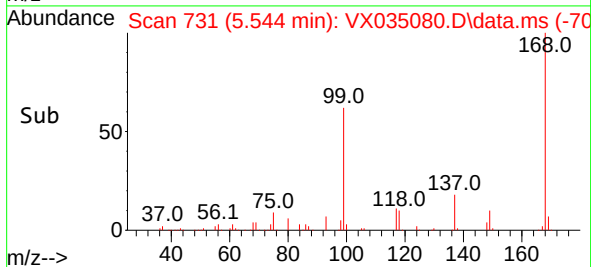
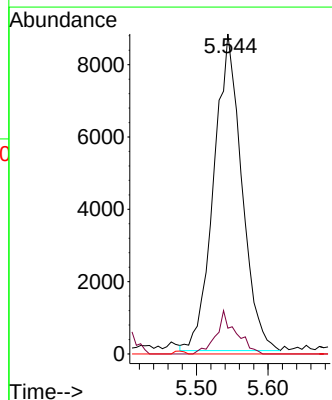
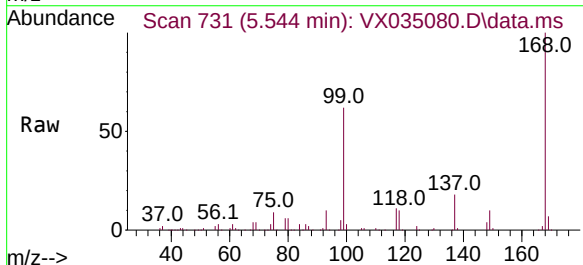
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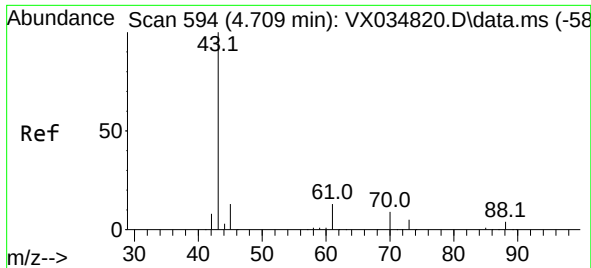
Tgt Ion:113 Resp: 135464
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX035080.D
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Tgt Ion: 75 Resp: 23842
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.721 ug/l

RT: 4.635 min Scan# 51

Delta R.T. -0.073 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

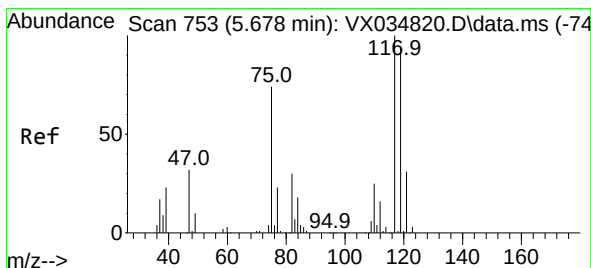
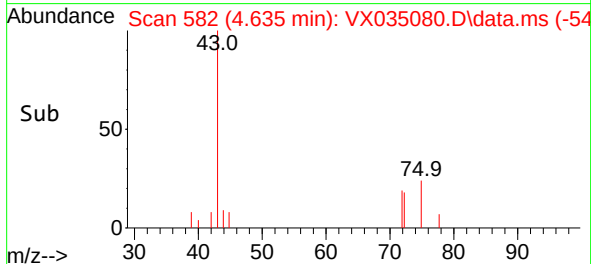
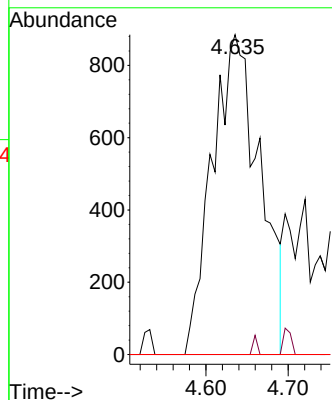
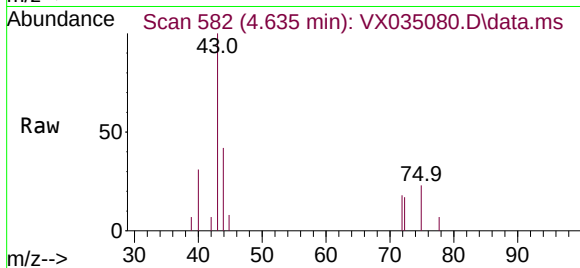
Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

Tgt Ion: 43	Resp: 3568
Ion Ratio	Lower Upper
43 100	
61 0.0	10.2 15.4#
70 0.0	8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.769 ug/l

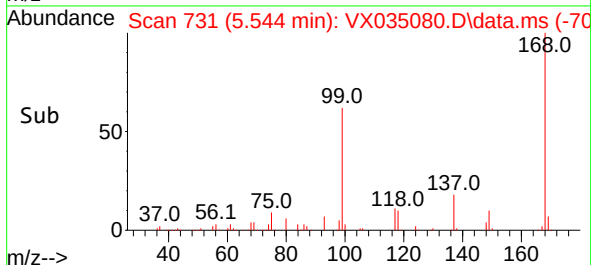
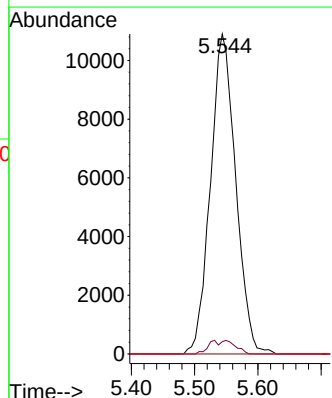
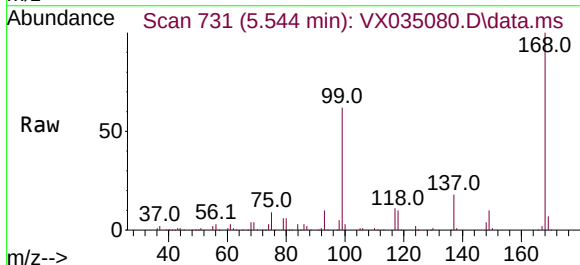
RT: 5.544 min Scan# 731

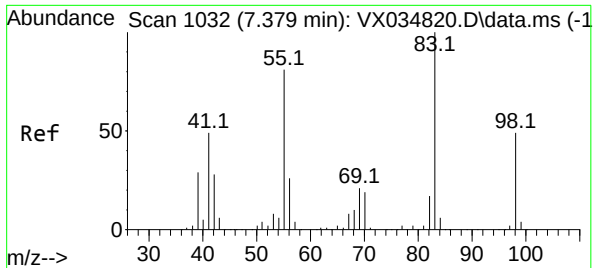
Delta R.T. -0.134 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Tgt Ion: 117	Resp: 30201
Ion Ratio	Lower Upper
117 100	
119 3.9	76.6 114.8#
121 0.0	23.8 35.6#





#39

Methylcyclohexane

Concen: 3.080 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

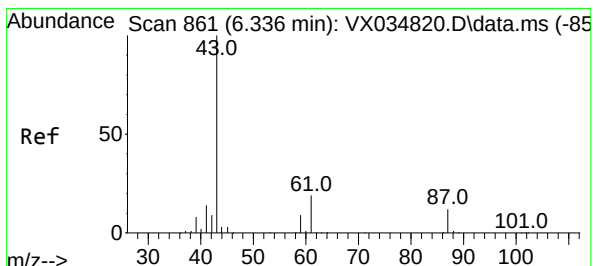
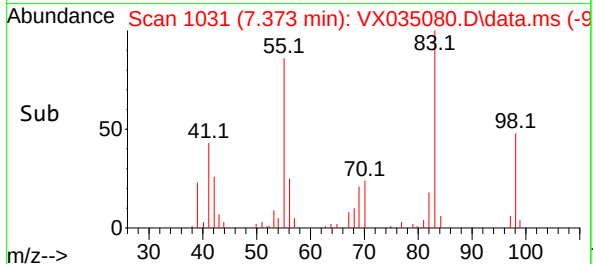
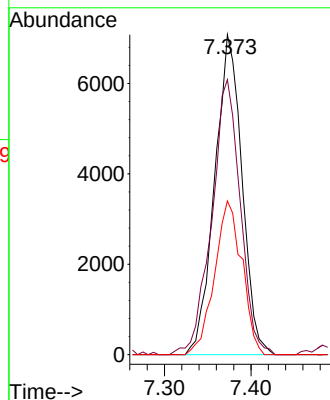
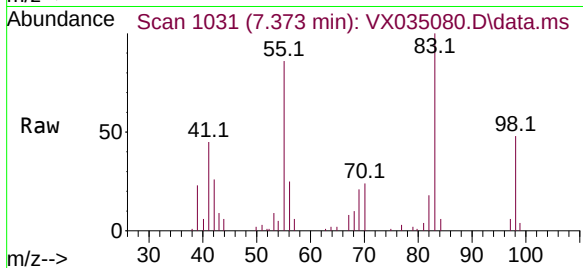
Tgt Ion: 83 Resp: 15476

Ion Ratio Lower Upper

83 100

55 85.9 60.5 90.7

98 48.0 40.4 60.6



#43

Isopropyl Acetate

Concen: 0.338 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.031 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

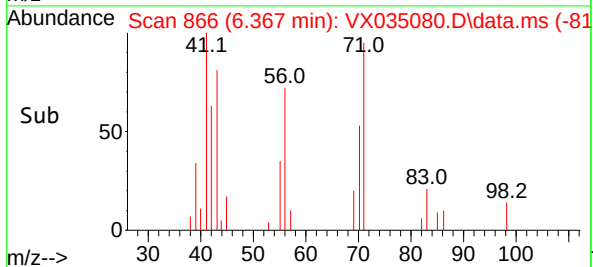
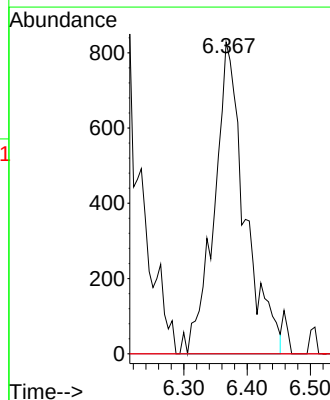
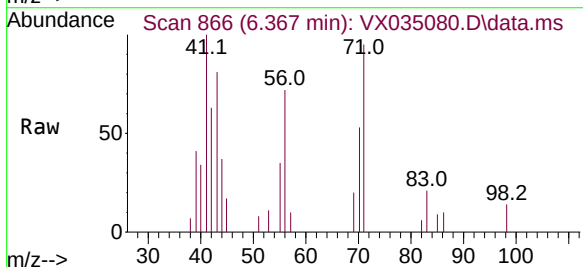
Tgt Ion: 43 Resp: 2797

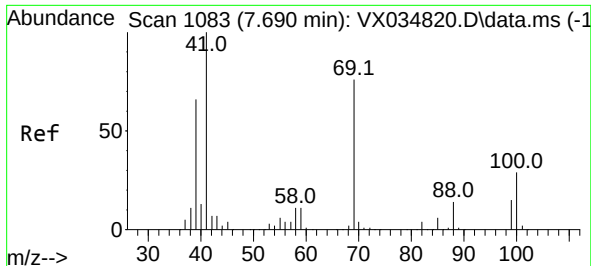
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#





#48

Methyl methacrylate

Concen: 0.595 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.037 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

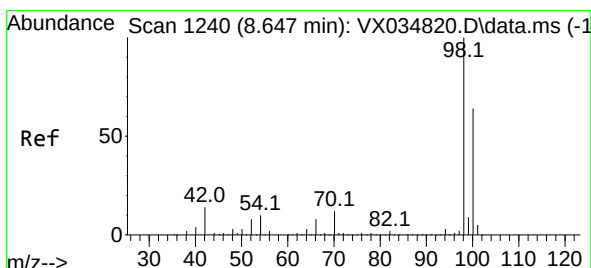
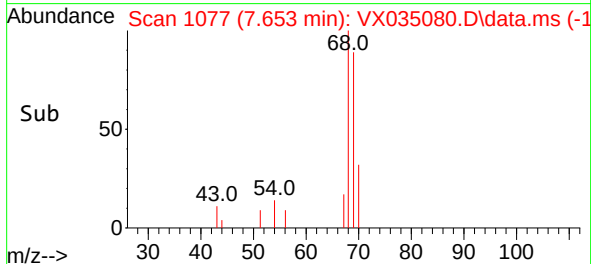
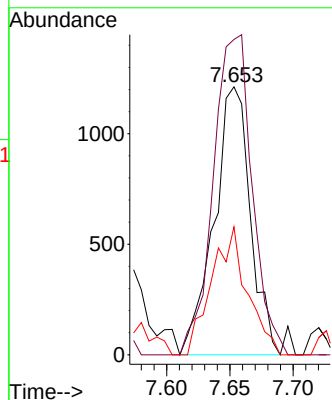
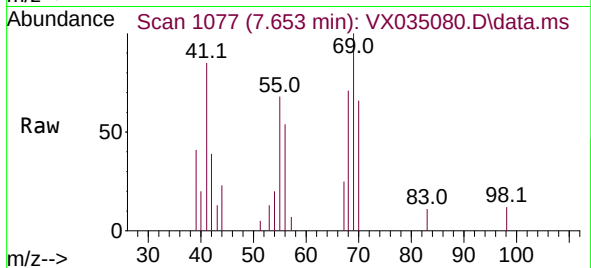
Tgt Ion: 41 Resp: 2420

Ion Ratio Lower Upper

41 100

69 127.9 62.2 93.4#

39 46.9 47.7 71.5#



#50

Toluene-d8

Concen: 49.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035080.D

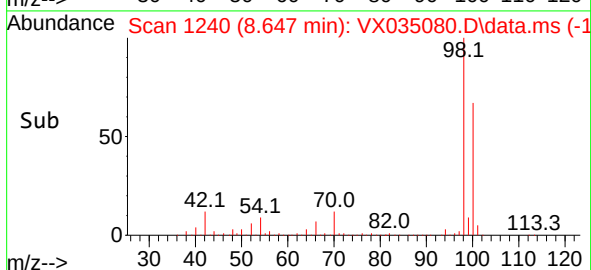
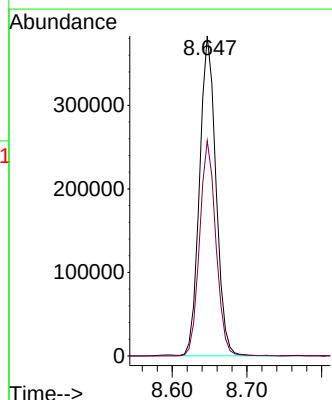
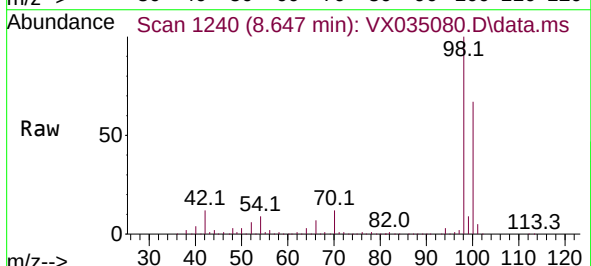
Acq: 14 Apr 2023 13:59

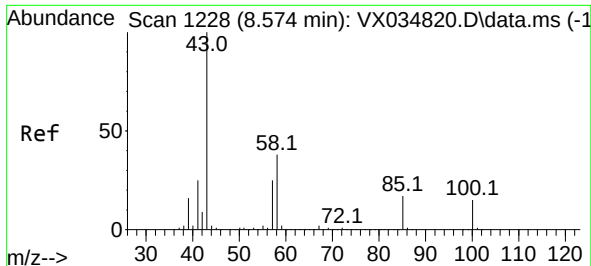
Tgt Ion: 98 Resp: 582762

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

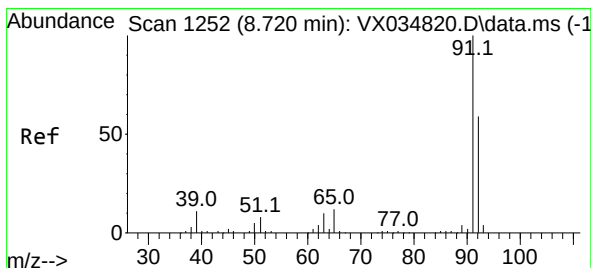
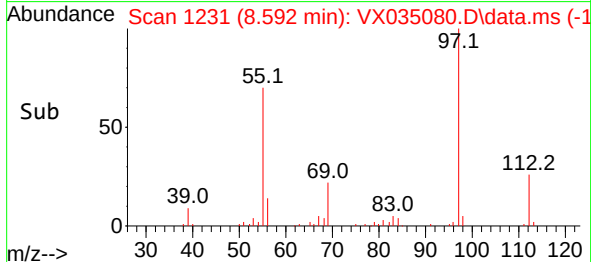
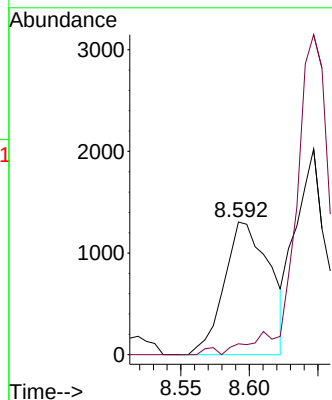
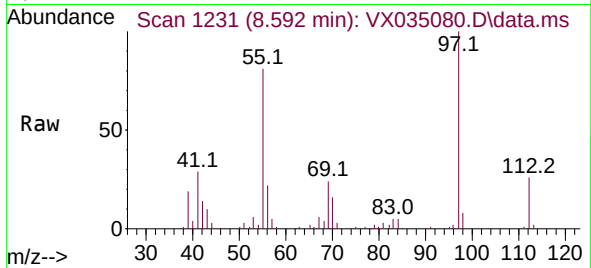




#51
4-Methyl-2-Pentanone
Concen: 0.614 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

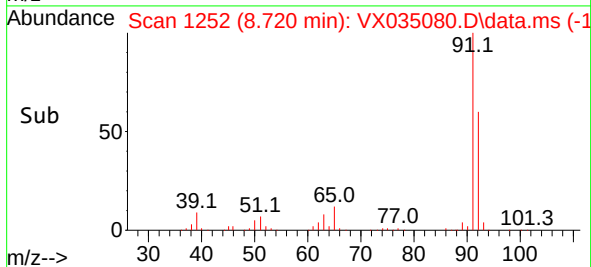
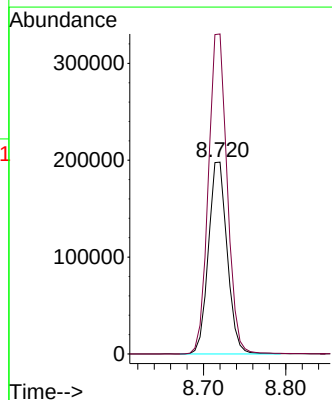
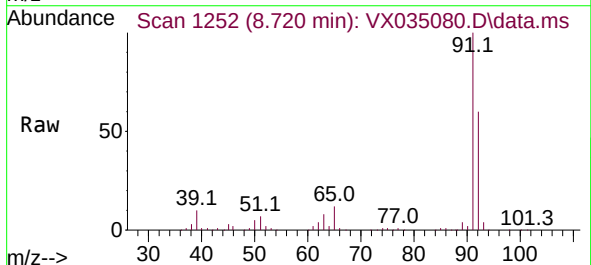
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

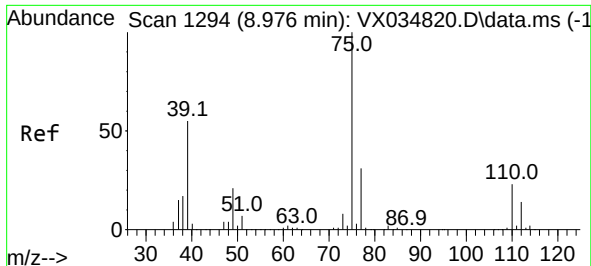
Tgt Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#



#52
Toluene
Concen: 35.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 92 Resp: 313947
Ion Ratio Lower Upper
92 100
91 167.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 0.795 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

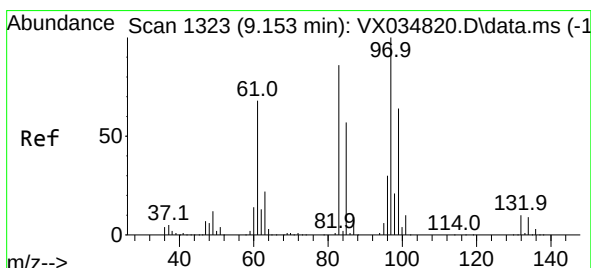
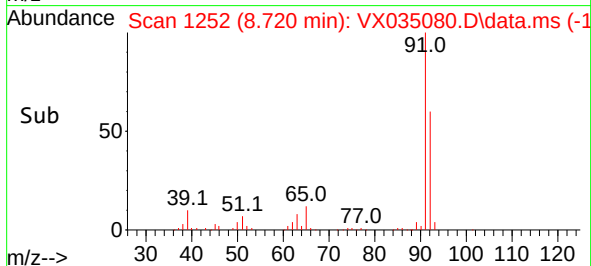
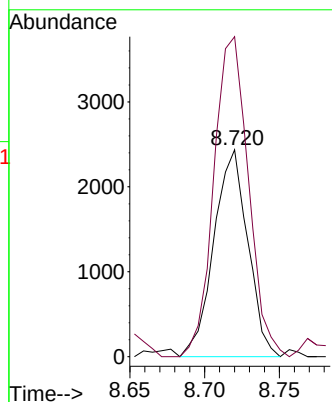
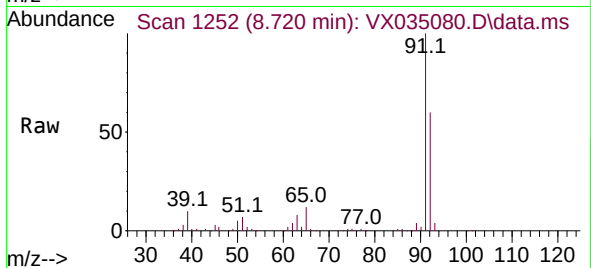
TRE-1691

Tgt Ion: 75 Resp: 3847

Ion Ratio Lower Upper

75 100

77 154.6 25.4 38.2#



#55

1,1,2-Trichloroethane

Concen: 6.049 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Tgt Ion: 97 Resp: 20278

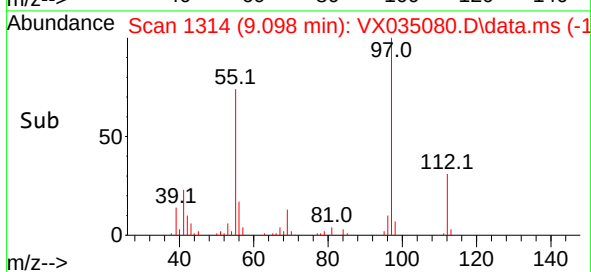
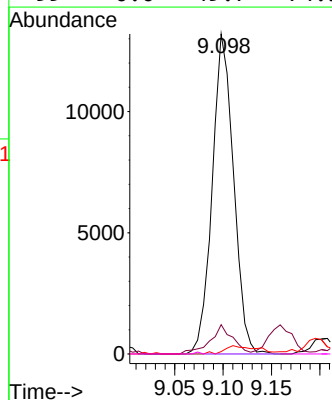
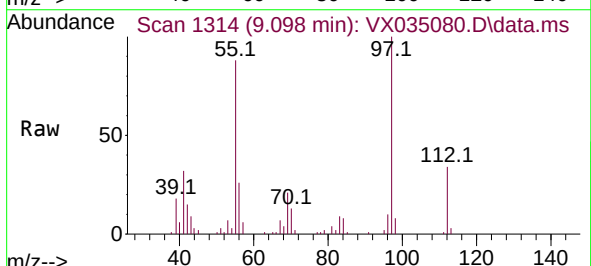
Ion Ratio Lower Upper

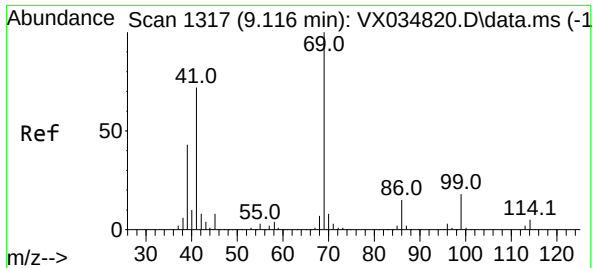
97 100

83 9.2 69.7 104.5#

85 0.7 43.7 65.5#

99 0.0 49.7 74.5#

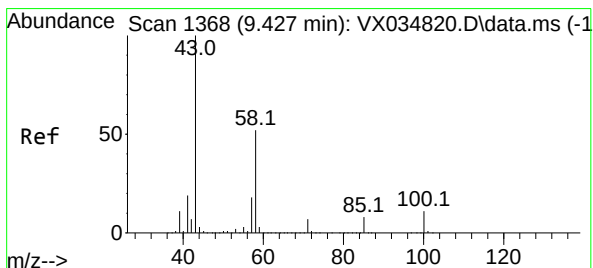
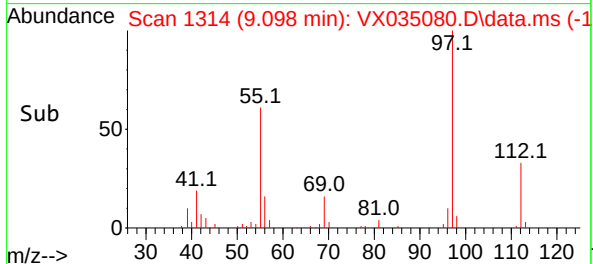
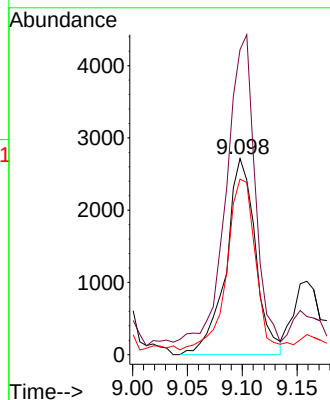
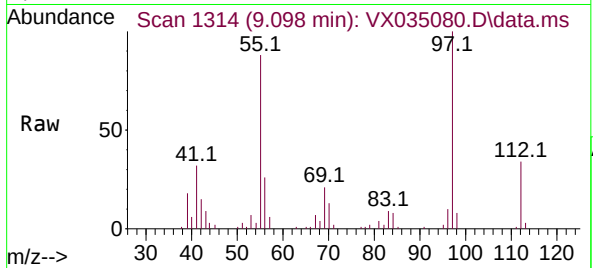




#56
Ethyl methacrylate
Concen: 0.968 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

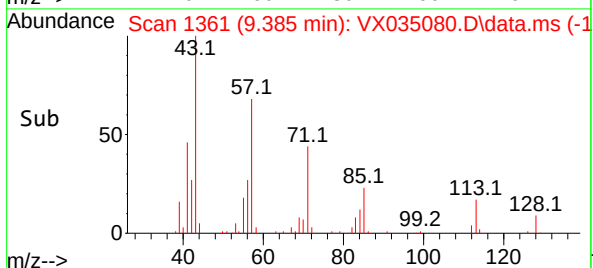
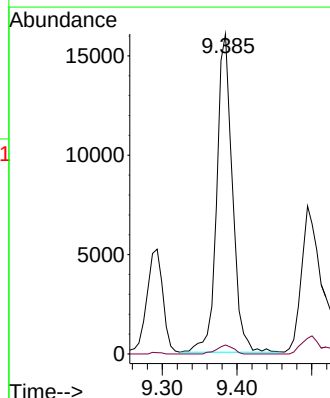
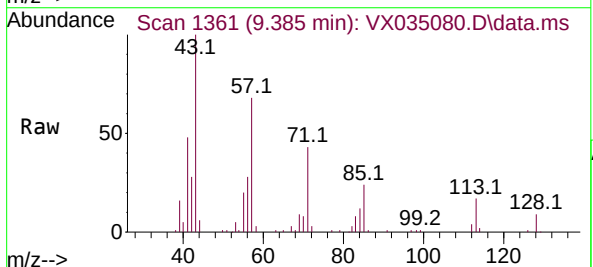
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

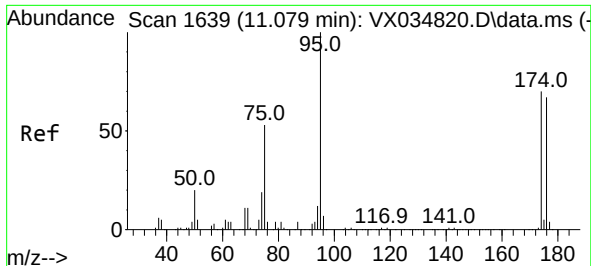
Tgt Ion: 69 Resp: 5083
Ion Ratio Lower Upper
69 100
41 149.1 57.4 86.0#
39 83.3 33.7 50.5#



#59
2-Hexanone
Concen: 6.287 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 43 Resp: 23300
Ion Ratio Lower Upper
43 100
58 3.0 26.3 78.9#

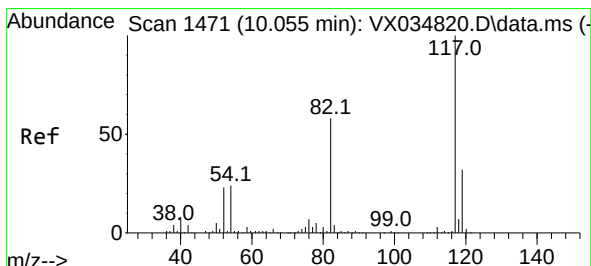
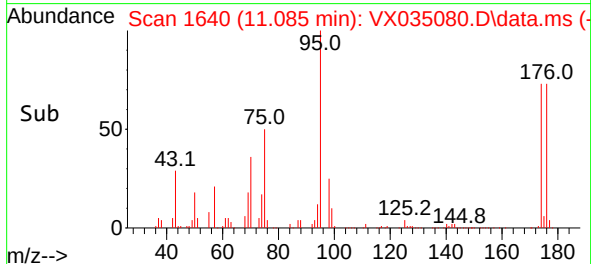
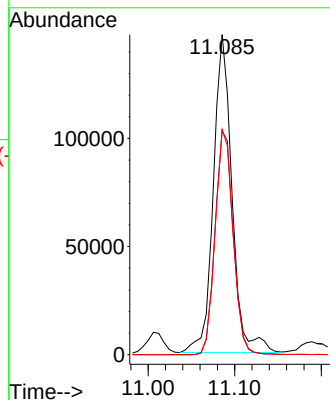
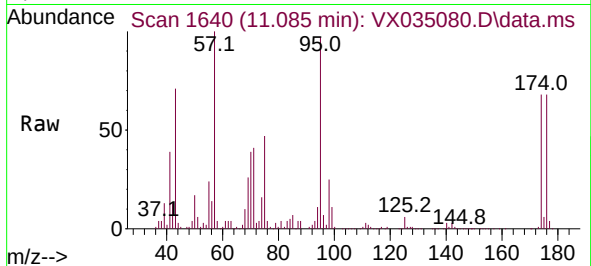




#62
4-Bromofluorobenzene
Concen: 48.312 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

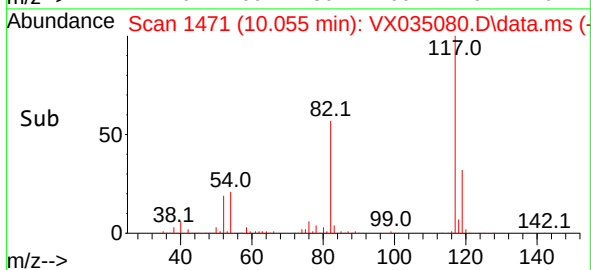
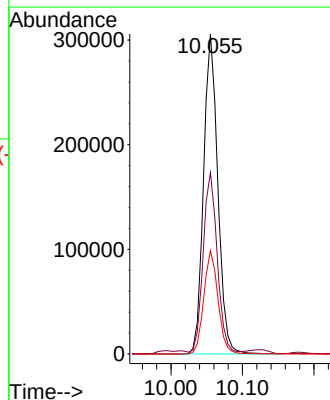
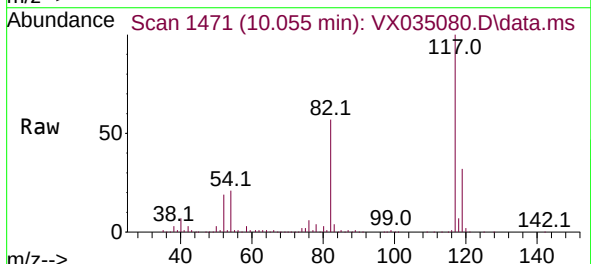
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

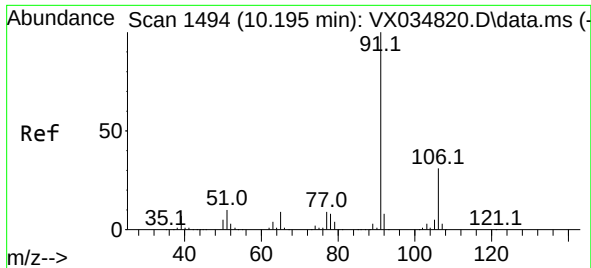
Tgt Ion: 95 Resp: 220422
Ion Ratio Lower Upper
95 100
174 68.7 0.0 147.4
176 67.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 117 Resp: 423476
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.3 26.0 39.0

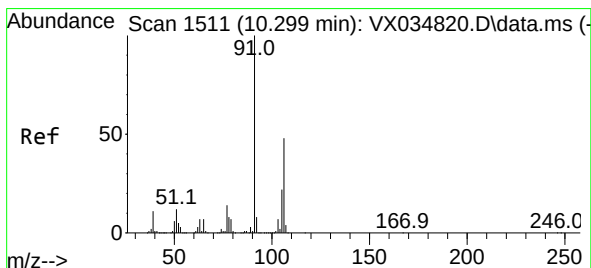
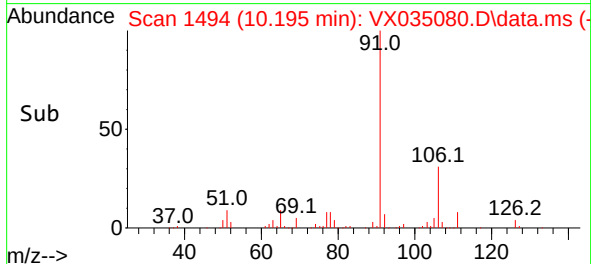
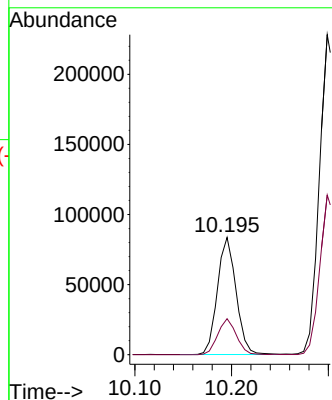
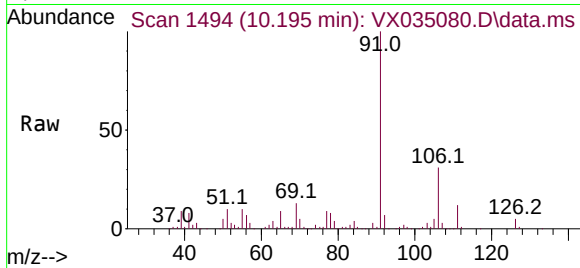




#67
Ethyl Benzene
Concen: 7.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

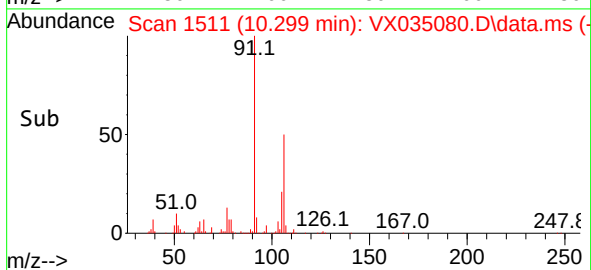
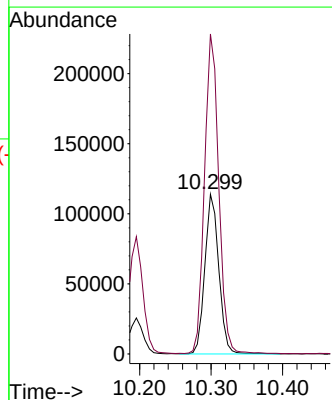
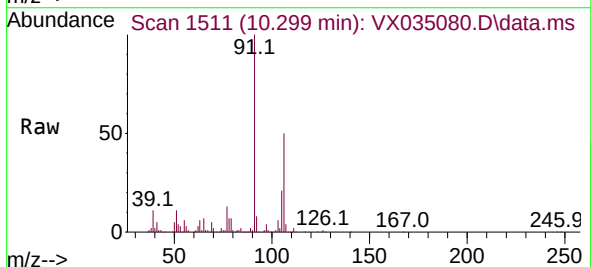
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

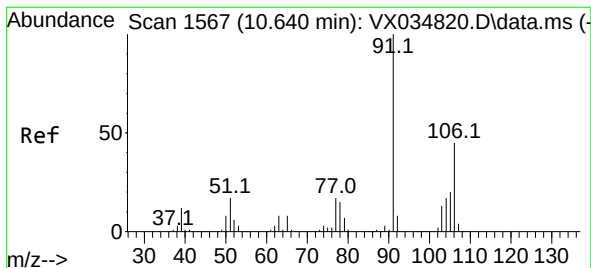
Tgt Ion: 91 Resp: 112012
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4



#68
m/p-Xylenes
Concen: 25.340 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 106 Resp: 154500
Ion Ratio Lower Upper
106 100
91 204.5 164.0 246.0





#69

o-Xylene

Concen: 14.807 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

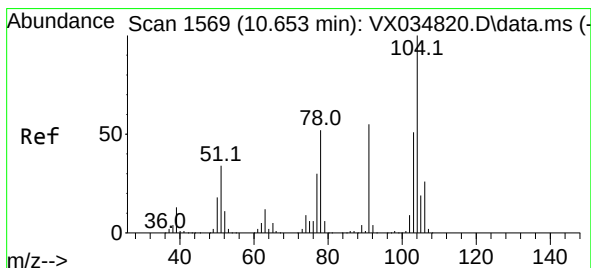
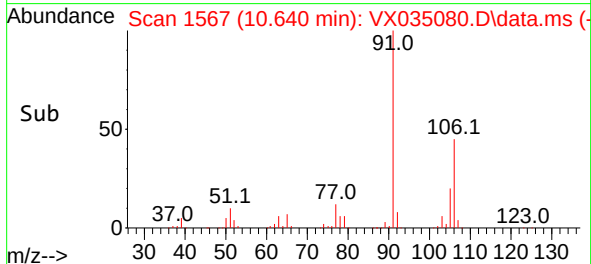
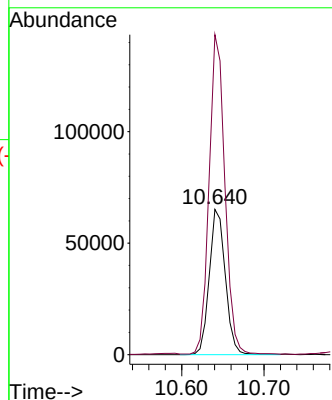
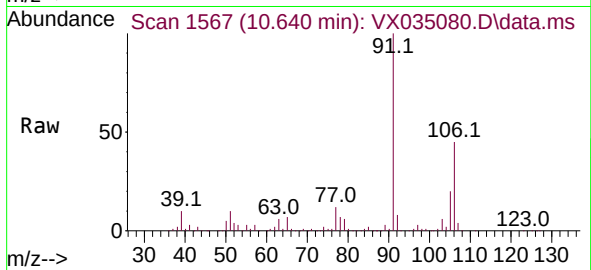
TRE-1691

Tgt Ion:106 Resp: 88439

Ion Ratio Lower Upper

106 100

91 216.7 108.5 325.3



#70

Styrene

Concen: 0.541 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. -0.007 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

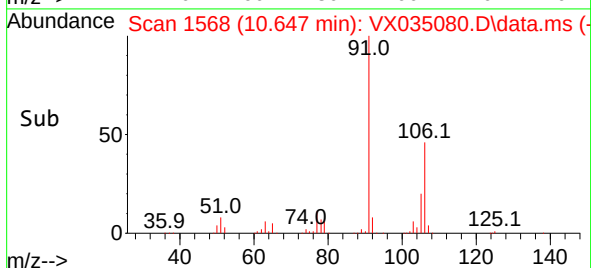
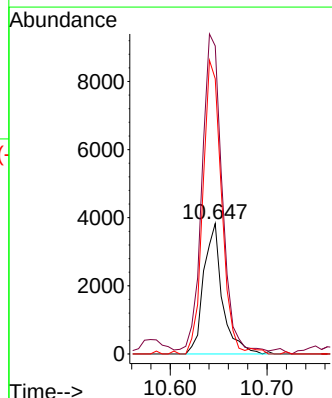
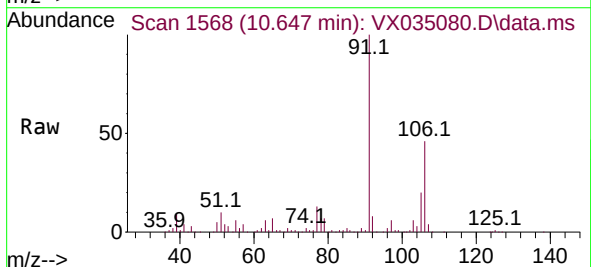
Tgt Ion:104 Resp: 5161

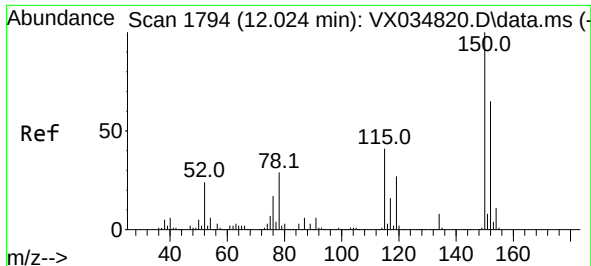
Ion Ratio Lower Upper

104 100

78 264.8 43.4 65.2#

103 223.5 44.2 66.2#

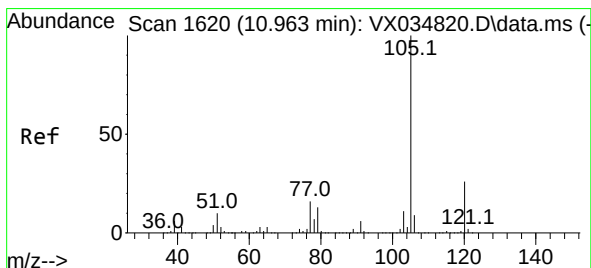
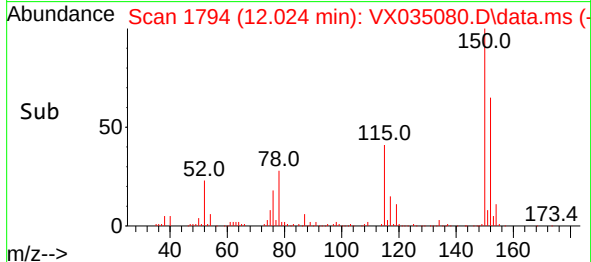
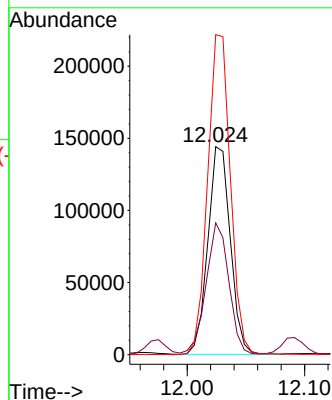
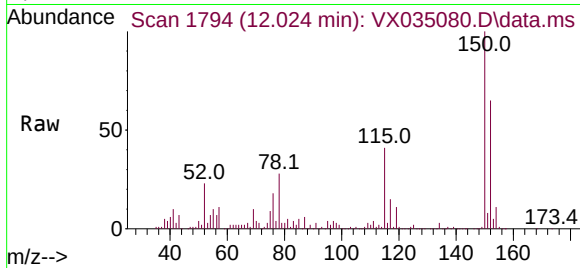




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035080.D
 Acq: 14 Apr 2023 13:59

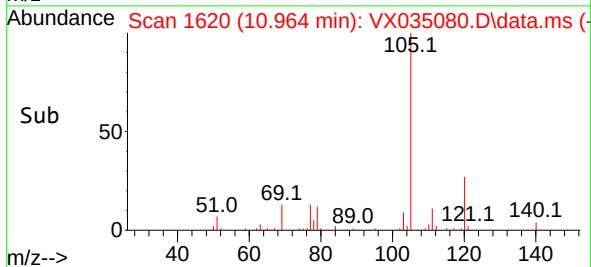
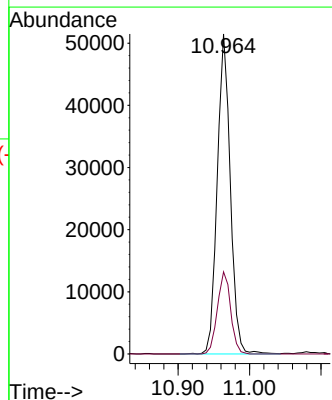
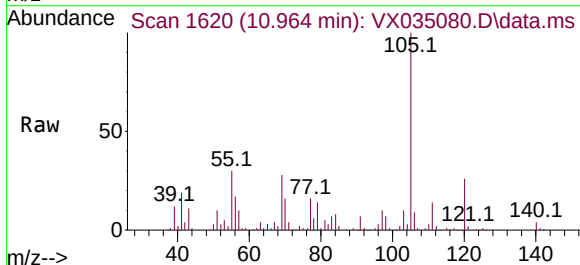
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1691

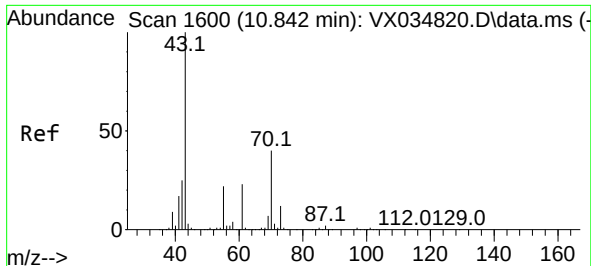
Tgt Ion:152 Resp: 191143
 Ion Ratio Lower Upper
 152 100
 115 64.0 45.0 135.0
 150 156.1 0.0 352.4



#73
 Isopropylbenzene
 Concen: 4.651 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX035080.D
 Acq: 14 Apr 2023 13:59

Tgt Ion:105 Resp: 65123
 Ion Ratio Lower Upper
 105 100
 120 26.1 13.3 39.9

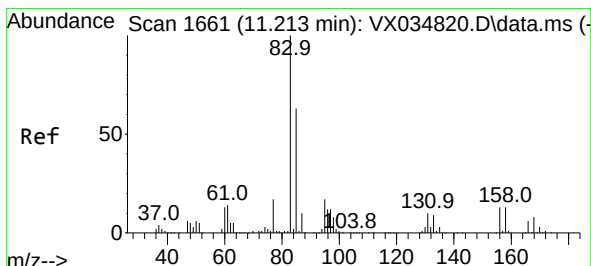
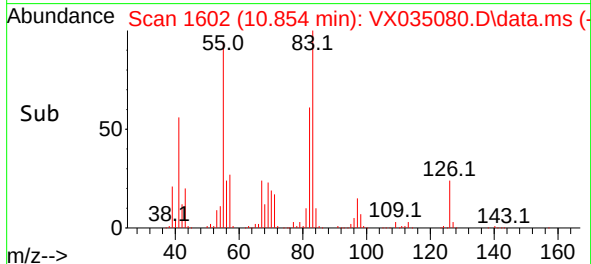
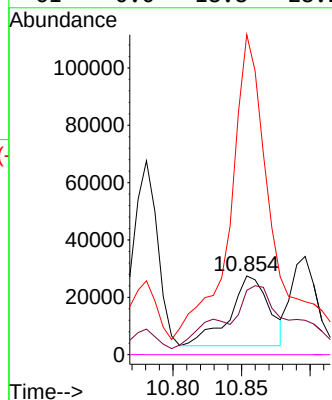
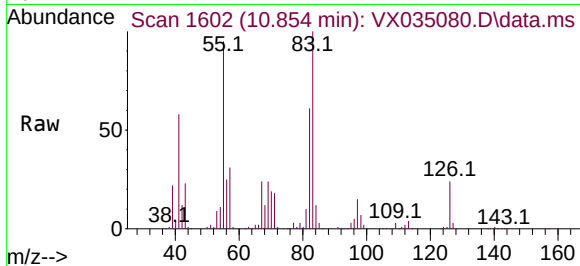




#74
N-amy1 acetate
Concen: 7.763 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

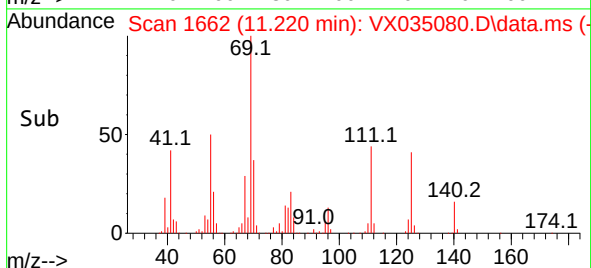
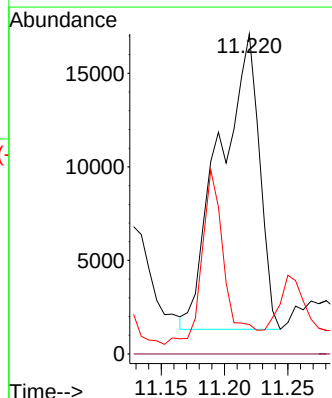
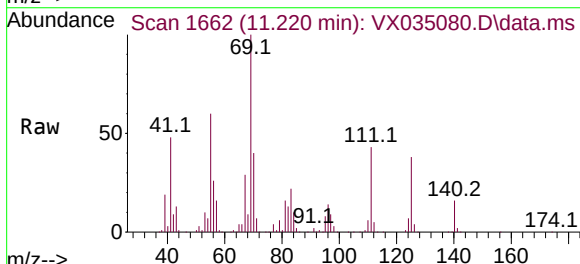
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

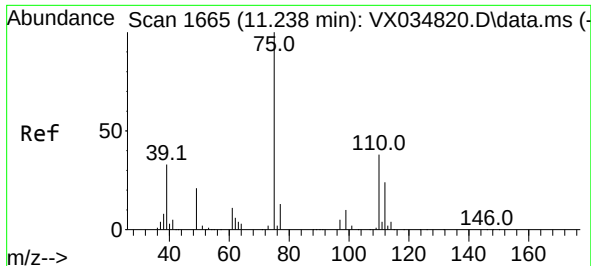
Tgt Ion: 43 Resp: 48871
Ion Ratio Lower Upper
43 100
70 94.6 32.1 48.1#
55 444.4 18.3 27.5#
61 0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.523 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 83 Resp: 34524
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.3#
85 0.0 32.0 96.0#

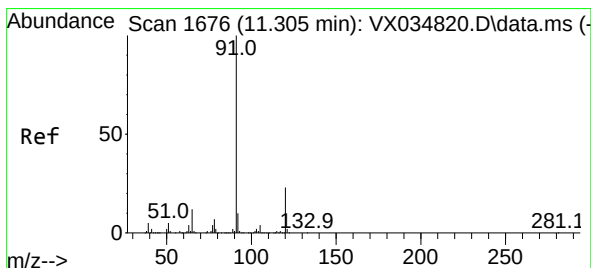
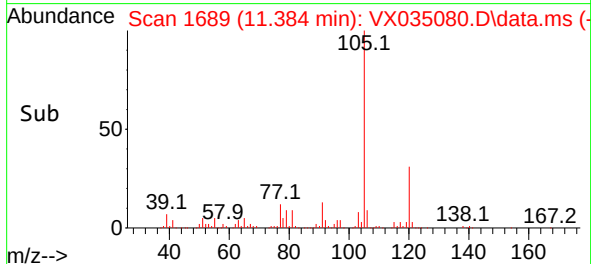
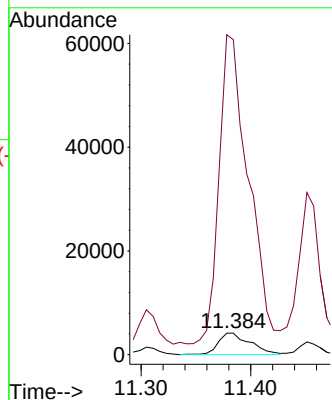
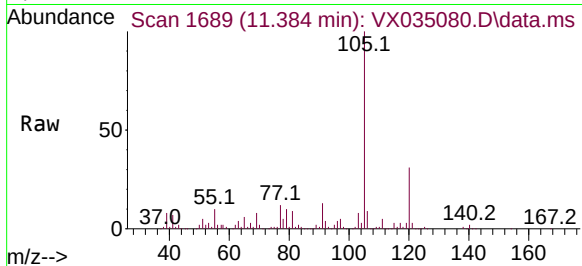




#76
1,2,3-Trichloropropane
Concen: 2.204 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.146 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

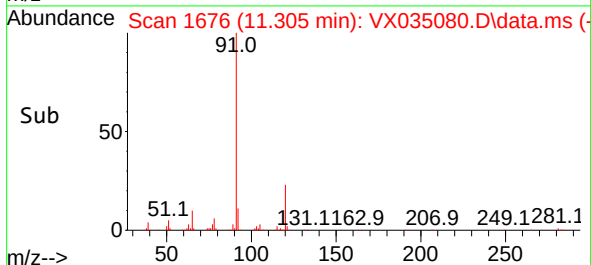
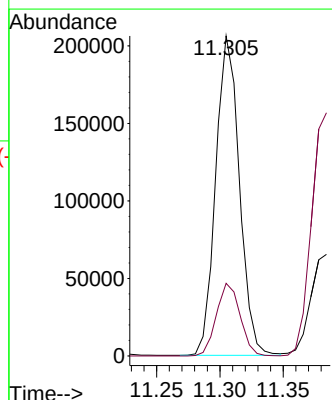
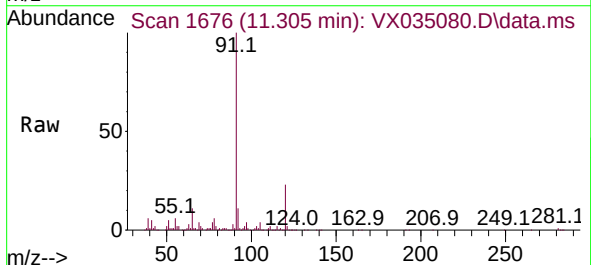
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

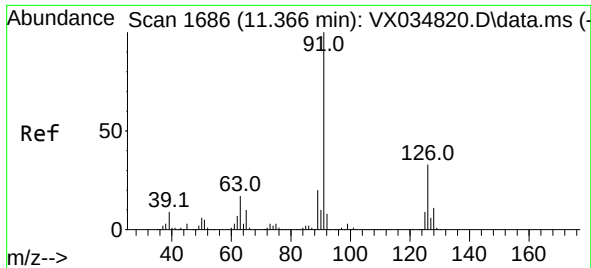
Tgt Ion: 75 Resp: 8489
Ion Ratio Lower Upper
75 100
77 1383.9 21.6 64.8#



#78
n-propylbenzene
Concen: 16.567 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 91 Resp: 267967
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5

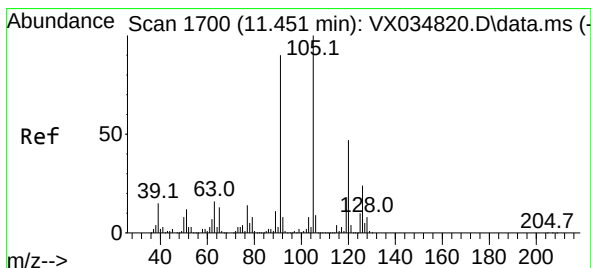
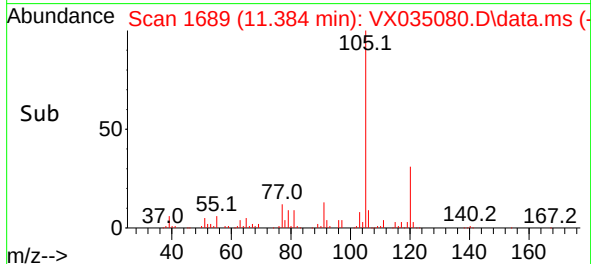
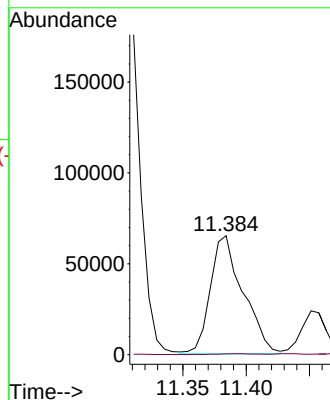
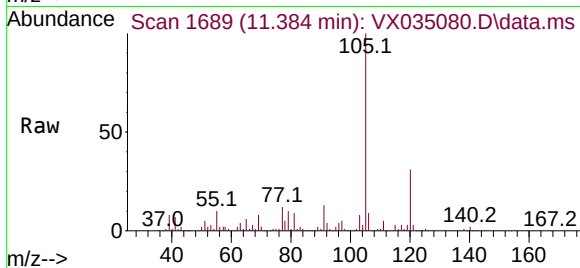




#79
2-Chlorotoluene
Concen: 11.476 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

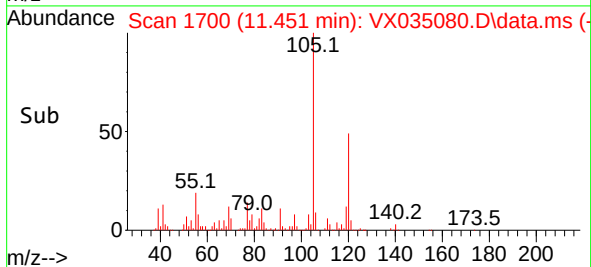
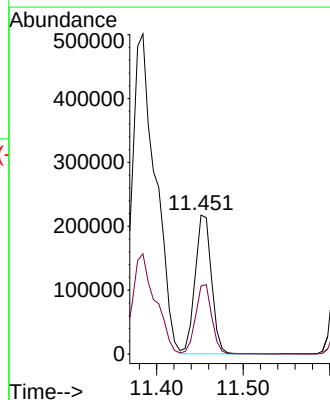
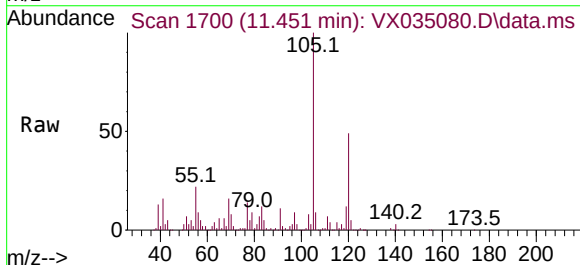
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

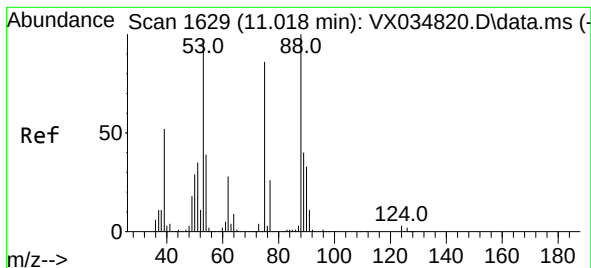
Tgt Ion: 91 Resp: 117195
Ion Ratio Lower Upper
91 100
126 0.9 16.3 48.9#



#80
1,3,5-Trimethylbenzene
Concen: 24.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion:105 Resp: 286903
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1

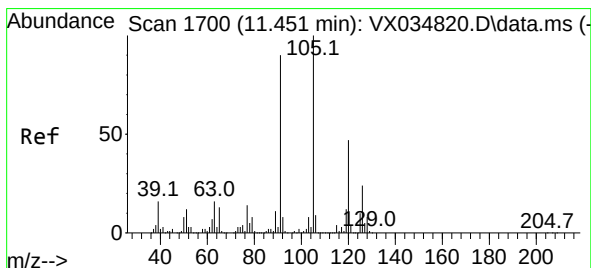
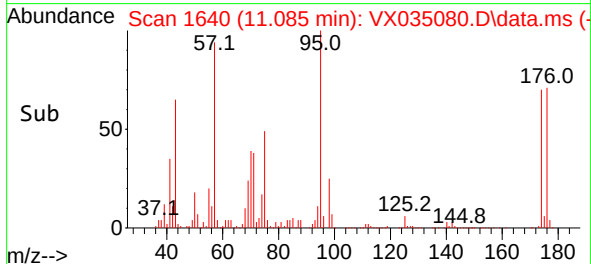
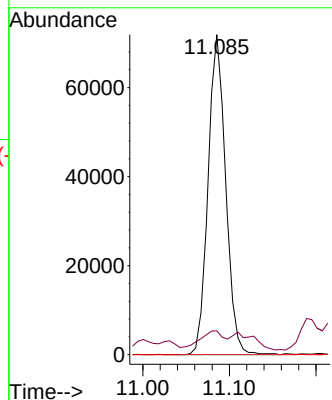
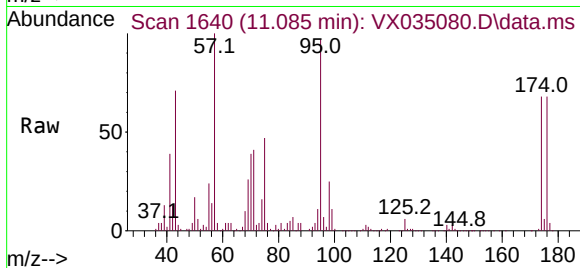




#81
trans-1,4-Dichloro-2-butene
Concen: 78.763 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

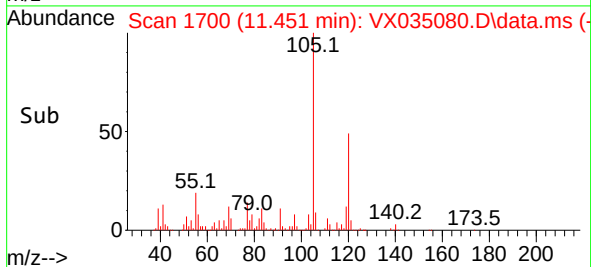
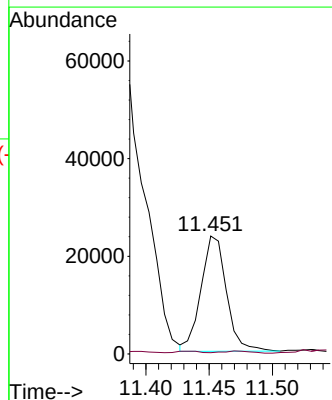
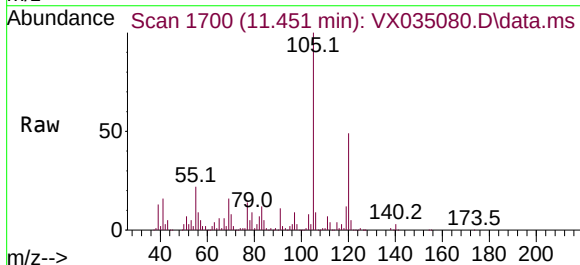
Instrument :
MSVOA_X
ClientSampleId :
TRE-1691

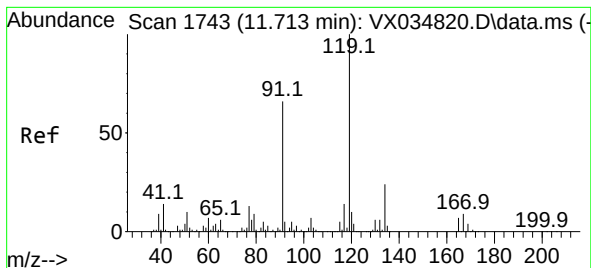
Tgt Ion: 75 Resp: 101220
Ion Ratio Lower Upper
75 100
53 7.3 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.790 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035080.D
Acq: 14 Apr 2023 13:59

Tgt Ion: 91 Resp: 33083
Ion Ratio Lower Upper
91 100
126 2.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 15.060 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.263 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

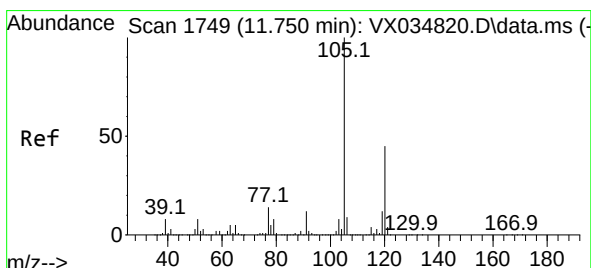
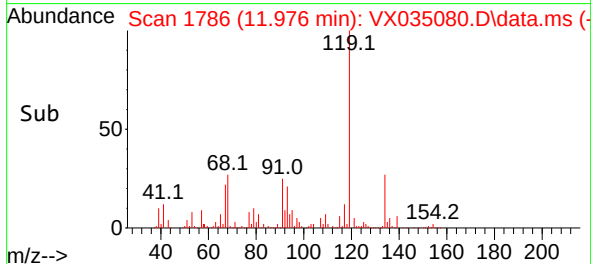
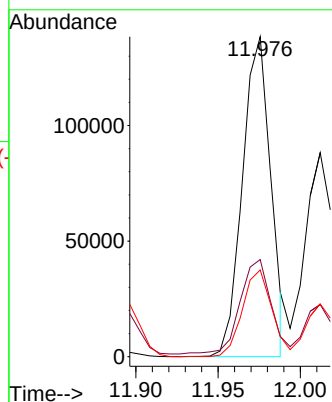
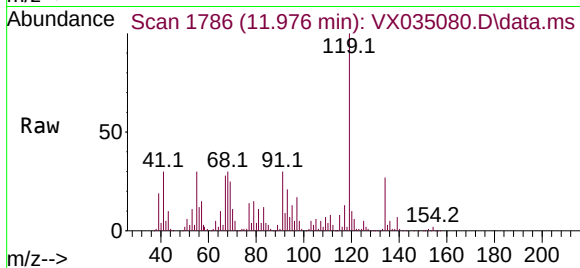
Tgt Ion:119 Resp: 165556

Ion Ratio Lower Upper

119 100

91 31.4 30.6 92.0

134 27.7 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 93.325 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX035080.D

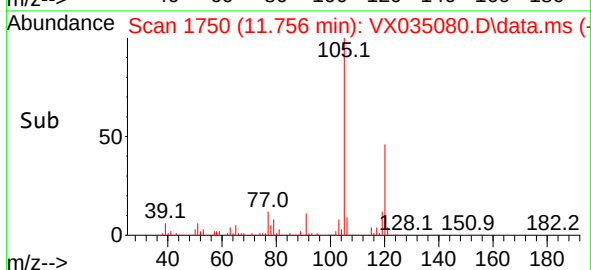
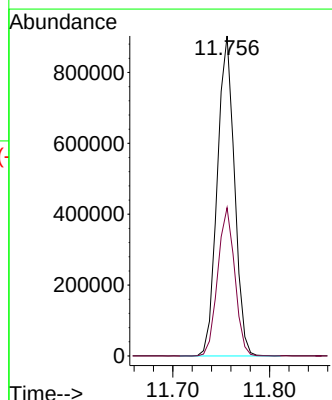
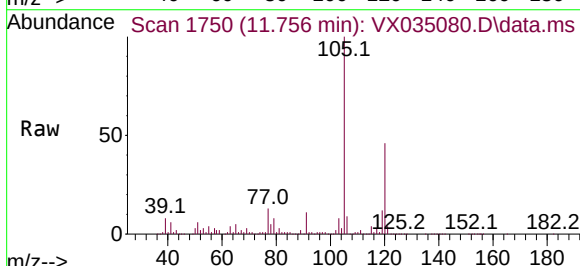
Acq: 14 Apr 2023 13:59

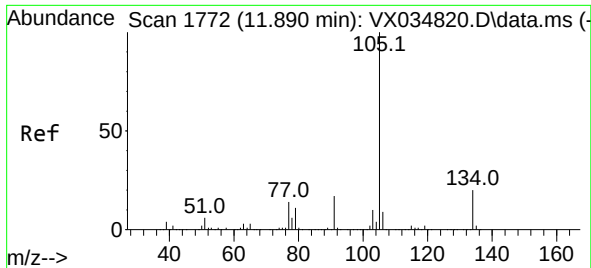
Tgt Ion:105 Resp: 1111023

Ion Ratio Lower Upper

105 100

120 46.0 22.4 67.0

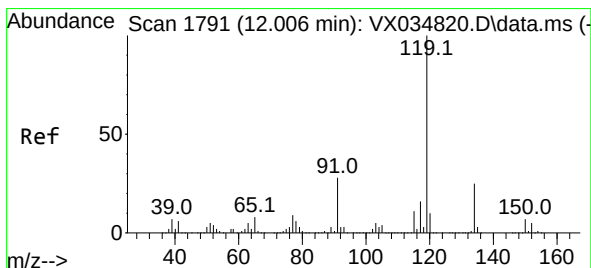
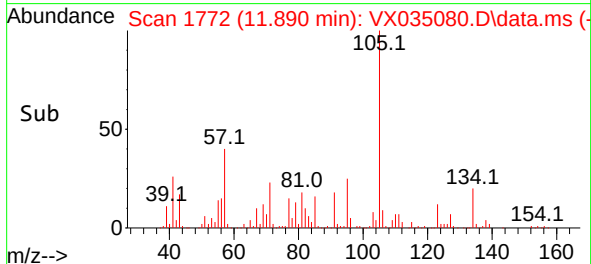
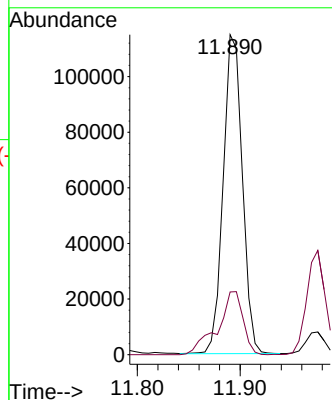
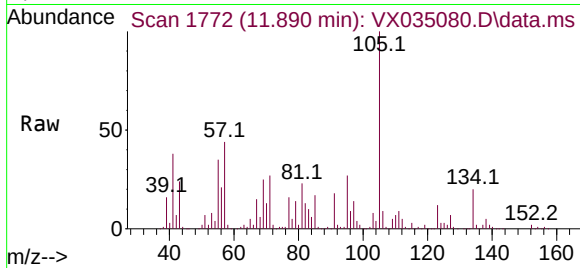




#85
 sec-Butylbenzene
 Concen: 11.078 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035080.D
 Acq: 14 Apr 2023 13:59

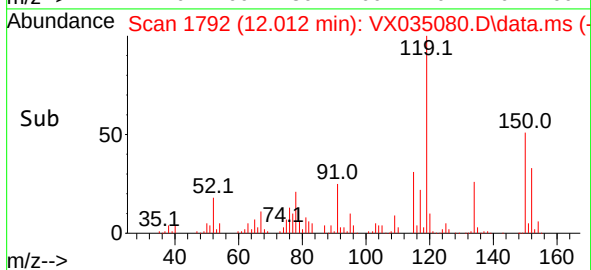
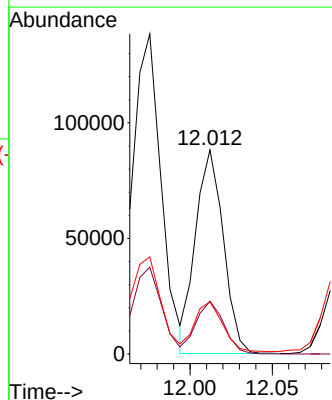
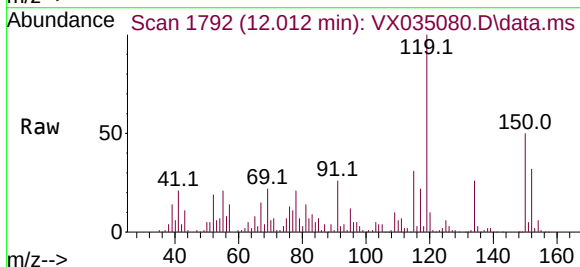
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1691

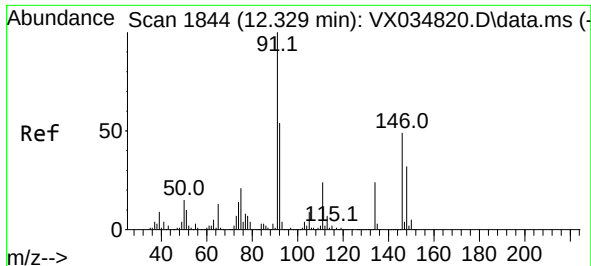
Tgt Ion:105 Resp: 148153
 Ion Ratio Lower Upper
 105 100
 134 26.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.270 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035080.D
 Acq: 14 Apr 2023 13:59

Tgt Ion:119 Resp: 103375
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.4 12.9 38.7





#89

n-Butylbenzene

Concen: 37.393 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

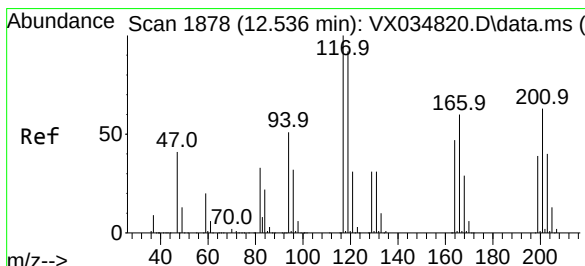
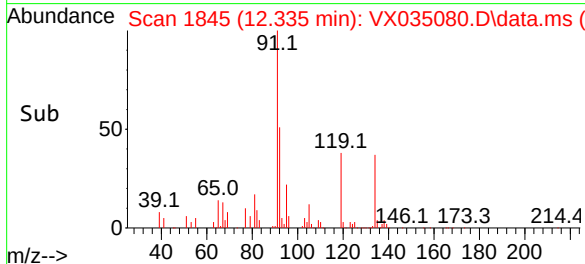
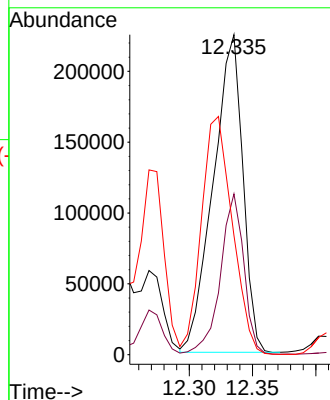
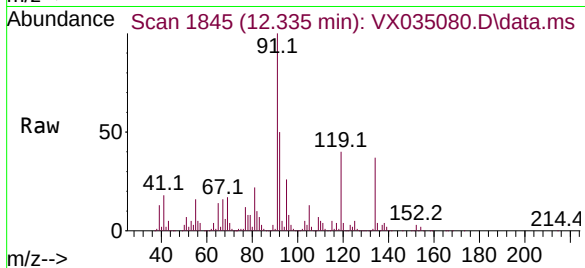
Tgt Ion: 91 Resp: 364319

Ion Ratio Lower Upper

91 100

92 39.9 27.7 83.0

134 78.4 13.0 38.9#



#90

Hexachloroethane

Concen: 17.868 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035080.D

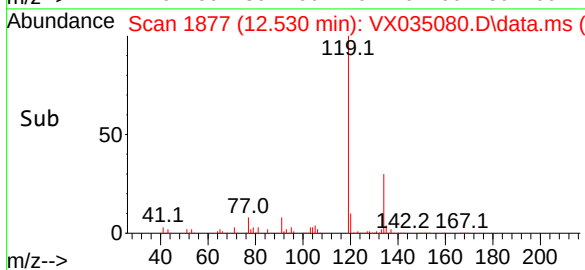
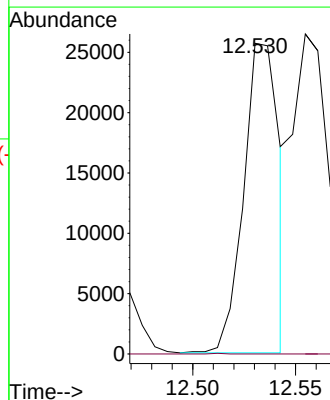
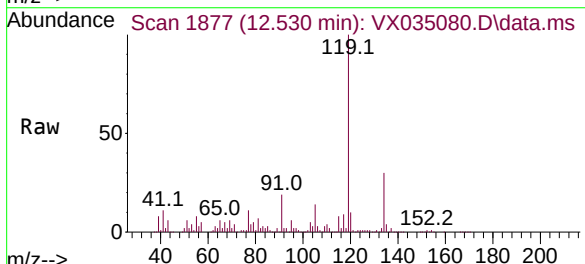
Acq: 14 Apr 2023 13:59

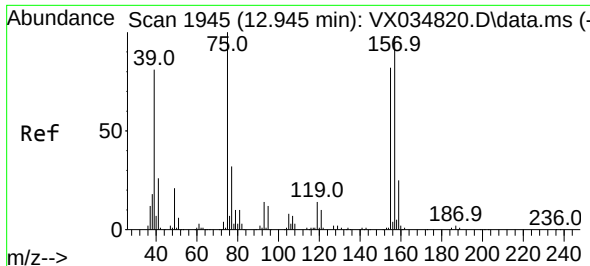
Tgt Ion: 117 Resp: 30872

Ion Ratio Lower Upper

117 100

201 0.1 34.4 103.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.717 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

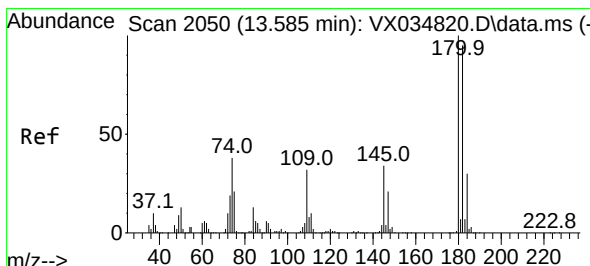
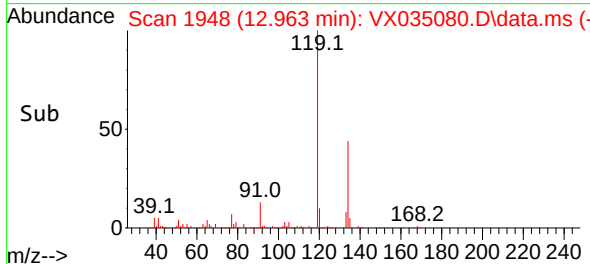
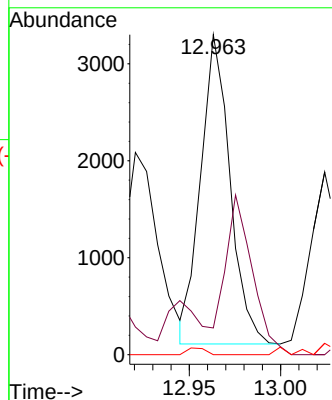
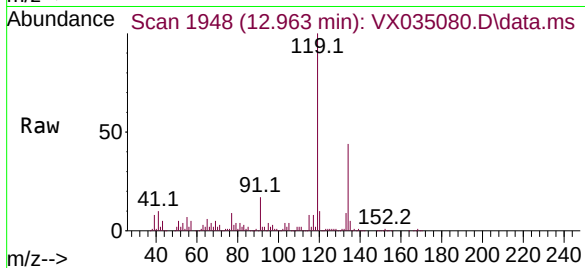
Tgt Ion: 75 Resp: 3560

Ion Ratio Lower Upper

75 100

155 46.7 38.4 115.1

157 0.0 49.9 149.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.219 ug/l

RT: 13.622 min Scan# 2056

Delta R.T. 0.037 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

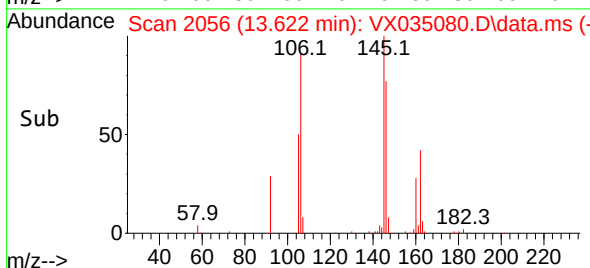
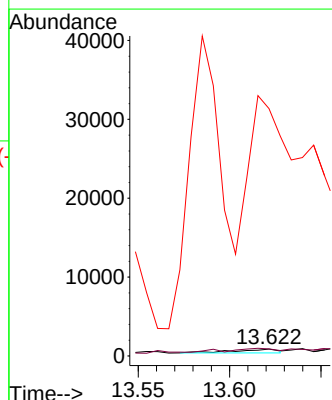
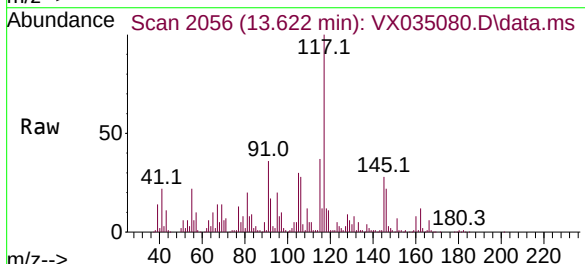
Tgt Ion:180 Resp: 785

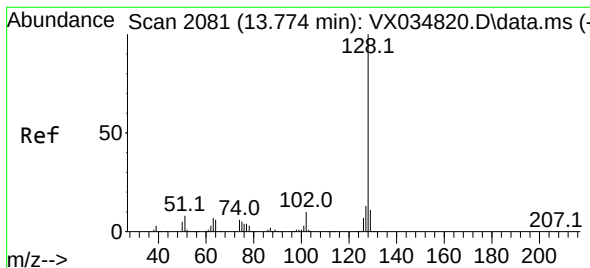
Ion Ratio Lower Upper

180 100

182 74.3 47.0 141.0

145 11773.9 15.9 47.7#





#95

Naphthalene

Concen: 18.350 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Instrument :

MSVOA_X

ClientSampleId :

TRE-1691

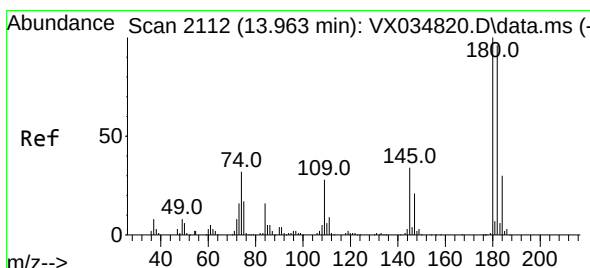
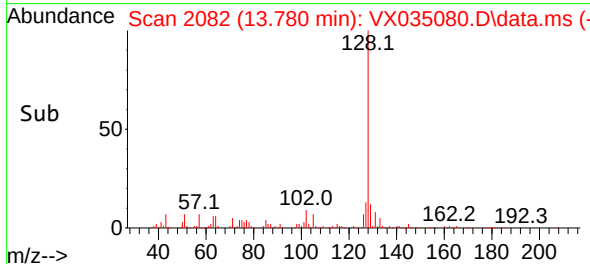
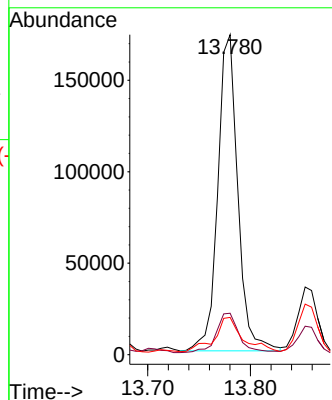
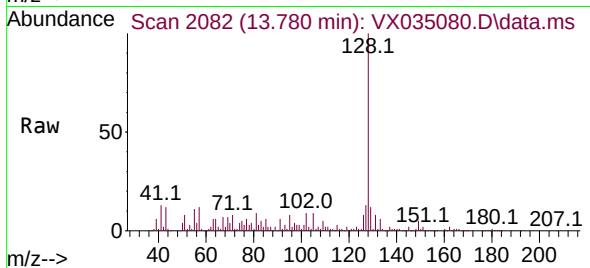
Tgt Ion:128 Resp: 233344

Ion Ratio Lower Upper

128 100

127 14.3 10.2 15.4

129 15.3 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.410 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX035080.D

Acq: 14 Apr 2023 13:59

Tgt Ion:180 Resp: 5088

Ion Ratio Lower Upper

180 100

182 18.0 48.0 144.2#

145 1576.1 17.7 53.1#

