

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037399.D
 Acq On : 30 Aug 2023 19:21
 Operator : JC/MD
 Sample : 04211-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1767

Quant Time: Aug 31 02:29:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	84188	39.647	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.300%
35) Dibromofluoromethane	5.404	113	67888	41.558	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.120%
50) Toluene-d8	8.653	98	287922	48.590	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	104939	45.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.120%
Target Compounds						
					Qvalue	
6) Chloroethane	1.673	64	635	0.662	ug/l #	79
9) 1,1,2-Trichlorotrifluo...	2.398	101	1415	0.909	ug/l #	20
11) Tert butyl alcohol	2.995	59	6334	12.716	ug/l	99
13) Acrolein	2.240	56	8066	21.286	ug/l	97
14) Allyl chloride	2.575	41	442842	188.701	ug/l #	72
16) Acetone	2.398	43	19067296	22953.063	ug/l #	44
18) Methyl Acetate	2.575	43	1353489	432.732	ug/l #	53
20) Methylene Chloride	2.788	84	477	0.257	ug/l #	78
25) 2-Butanone	4.593	43	186706	149.270	ug/l #	85
29) Tetrahydrofuran	5.044	42	20861	26.152	ug/l #	34
30) Chloroform	5.111	83	1355	0.400	ug/l	96
31) Cyclohexane	5.550	56	2697	1.130	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11035	4.755	ug/l #	52
37) Ethyl Acetate	4.593	43	186706	78.753	ug/l #	69
38) Carbon Tetrachloride	5.556	117	15643	6.205	ug/l #	14
39) Methylcyclohexane	7.251	83	13689	5.614	ug/l #	1
40) Benzene	6.044	78	2723	0.409	ug/l	99
41) Methacrylonitrile	5.038	41	7831	6.354	ug/l #	50
43) Isopropyl Acetate	6.361	43	3113	0.827	ug/l #	62
47) Bromodichloromethane	7.830	83	4400	1.777	ug/l #	72
48) Methyl methacrylate	7.592	41	11066	6.029	ug/l #	32
49) 1,4-Dioxane	7.684	88	511	10.337	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	10792	4.722	ug/l	88
52) Toluene	8.720	92	11976	2.723	ug/l	99
53) t-1,3-Dichloropropene	9.007	75	17234	6.536	ug/l #	45
54) cis-1,3-Dichloropropene	8.470	75	593	0.208	ug/l #	1
55) 1,1,2-Trichloroethane	9.165	97	1116	0.623	ug/l #	1
56) Ethyl methacrylate	9.165	69	2231	0.795	ug/l #	1
59) 2-Hexanone	9.433	43	14327	8.221	ug/l	94
60) Dibromochloromethane	9.567	129	662	0.347	ug/l #	11
67) Ethyl Benzene	10.195	91	3806	0.462	ug/l	97
68) m/p-Xylenes	10.305	106	8253	2.595	ug/l	96
69) o-Xylene	10.640	106	4346	1.385	ug/l	97
70) Styrene	10.653	104	1200	0.232	ug/l #	56
74) N-amyl acetate	10.854	43	1402	0.490	ug/l #	35
76) 1,2,3-Trichloropropane	11.079	75	49966	23.176	ug/l #	39

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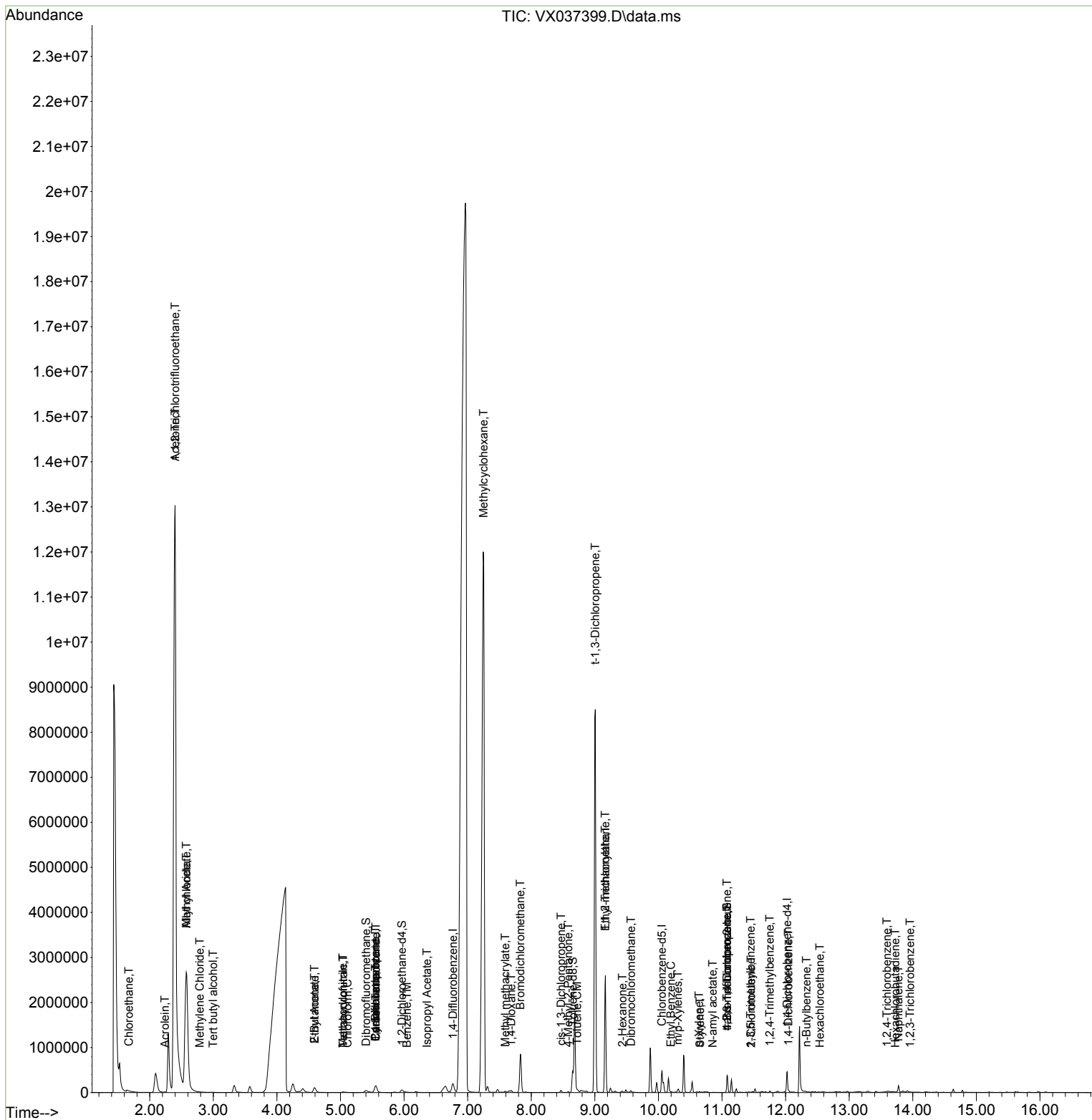
Quant Time: Aug 31 02:29:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
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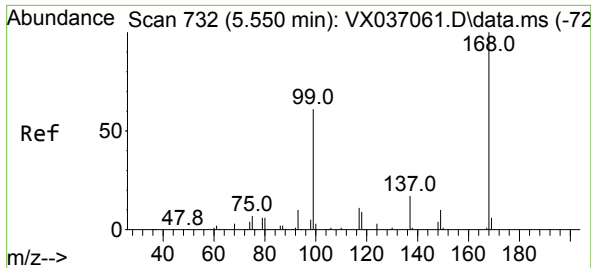
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.457	91	1141	0.218	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	3312	0.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	49966	64.731	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	14891	2.400	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	724	0.208	ug/l #	1
89) n-Butylbenzene	12.329	91	1682	0.345	ug/l #	71
90) Hexachloroethane	12.536	117	317	0.323	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.591	180	722	0.375	ug/l	91
94) Hexachlorobutadiene	13.725	225	375	0.504	ug/l	84
95) Naphthalene	13.774	128	89307	10.576	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	544	0.284	ug/l #	68

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

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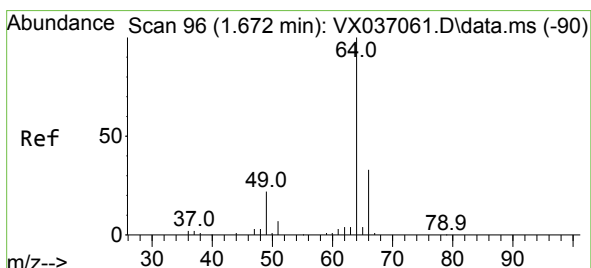
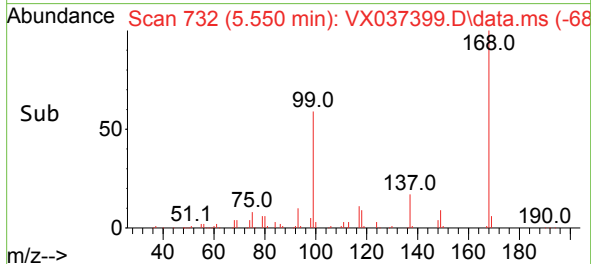
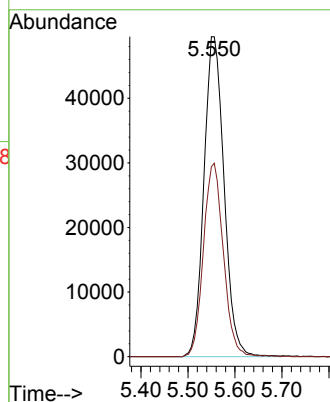
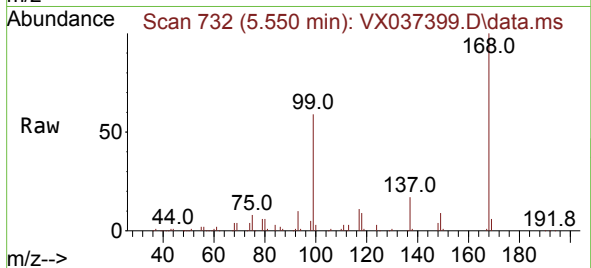




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037399.D
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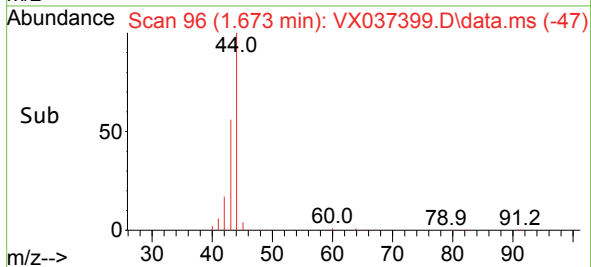
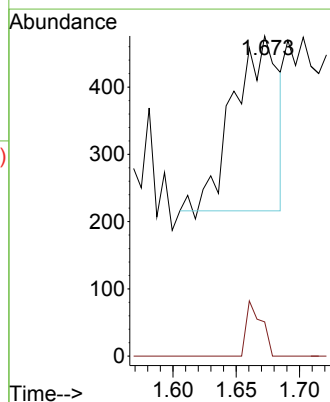
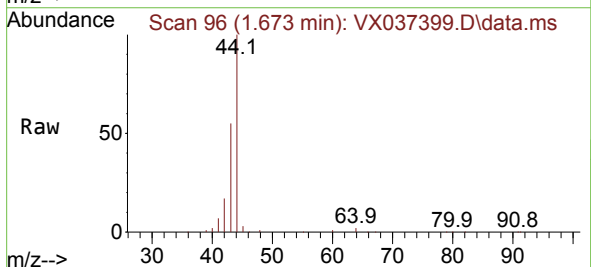
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

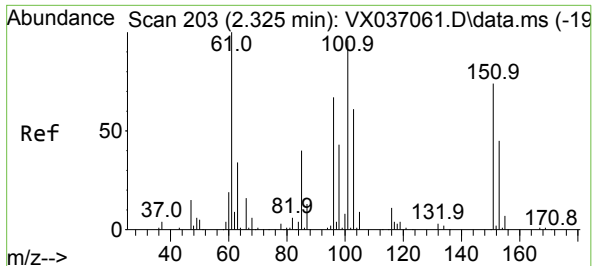
Tgt Ion:168 Resp: 147289
Ion Ratio Lower Upper
168 100
99 59.4 56.6 85.0



#6
Chloroethane
Concen: 0.662 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 64 Resp: 635
Ion Ratio Lower Upper
64 100
66 19.6 25.1 37.7#

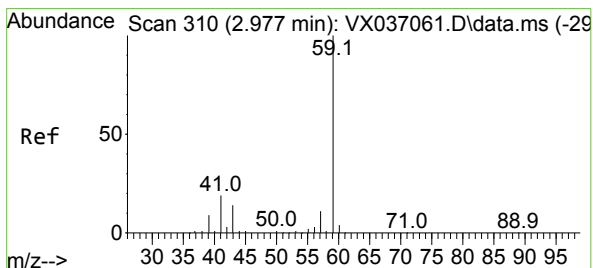
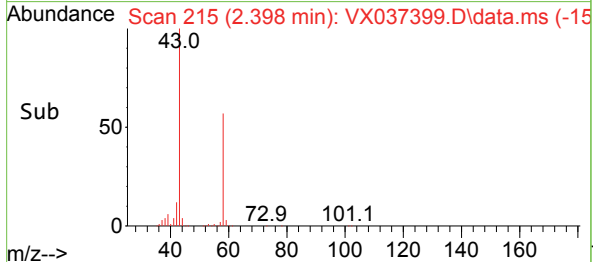
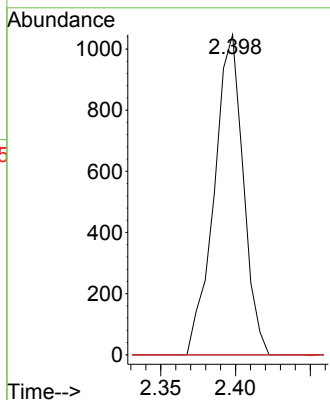
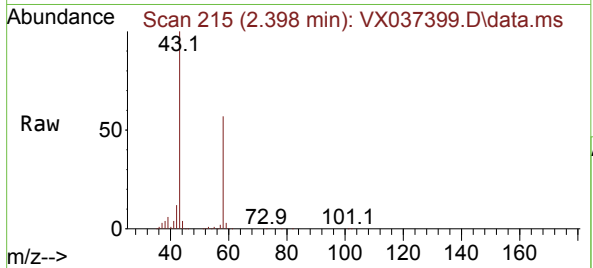




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.909 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.073 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

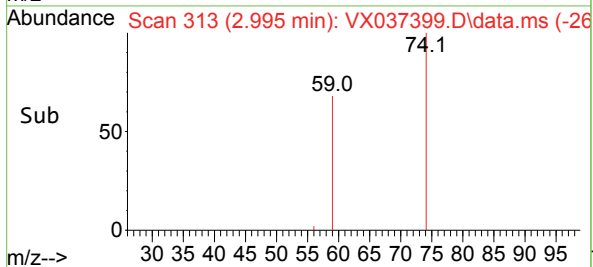
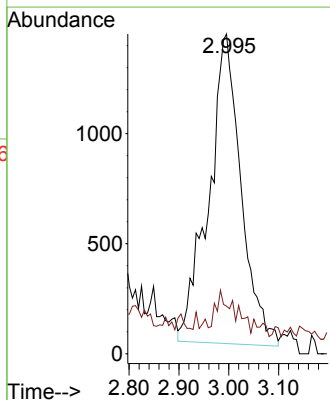
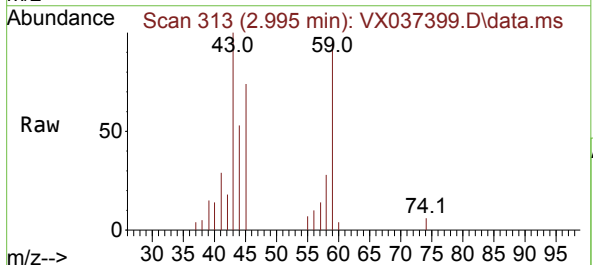
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

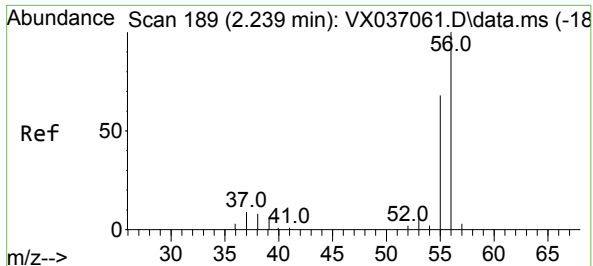
Tgt Ion:101 Resp: 1415
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 58.6 87.8#



#11
Tert butyl alcohol
Concen: 12.716 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 59 Resp: 6334
Ion Ratio Lower Upper
59 100
57 7.9 6.0 9.0

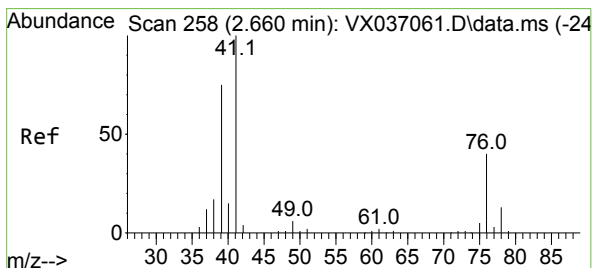
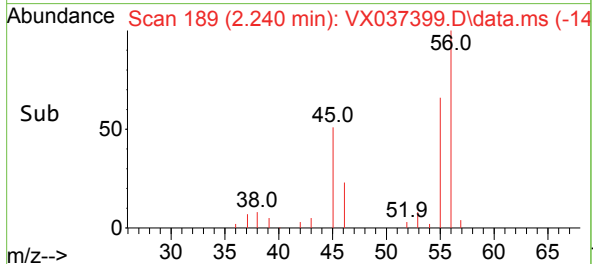
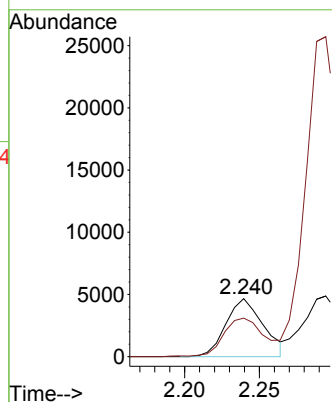
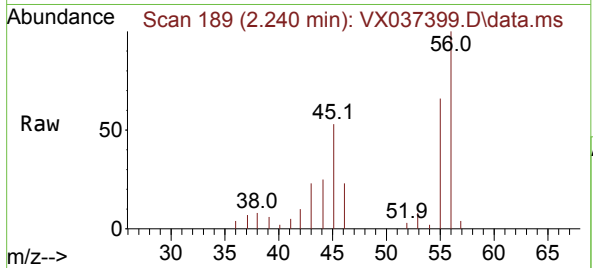




#13
Acrolein
Concen: 21.286 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

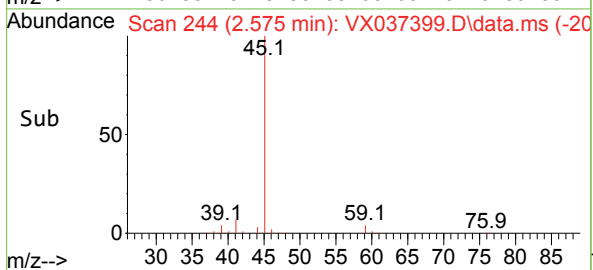
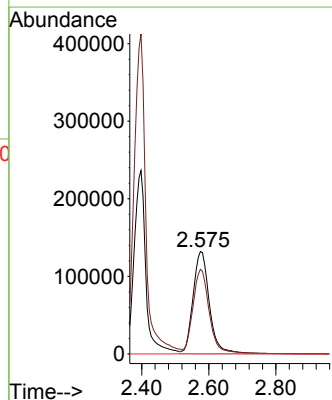
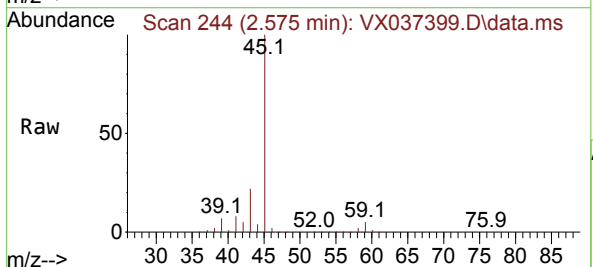
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

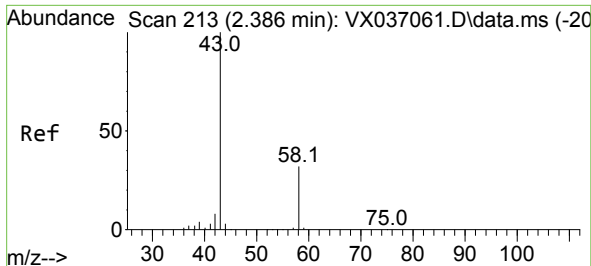
Tgt Ion: 56 Resp: 8066
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 188.701 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.085 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 41 Resp: 442842
Ion Ratio Lower Upper
41 100
39 82.2 55.8 83.6
76 0.0 24.3 36.5

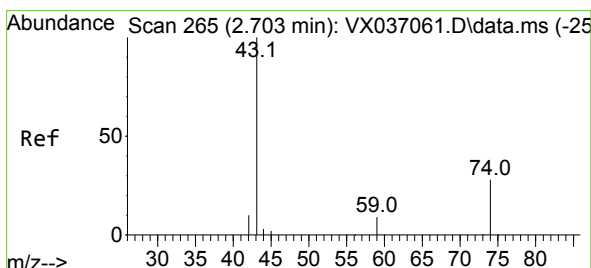
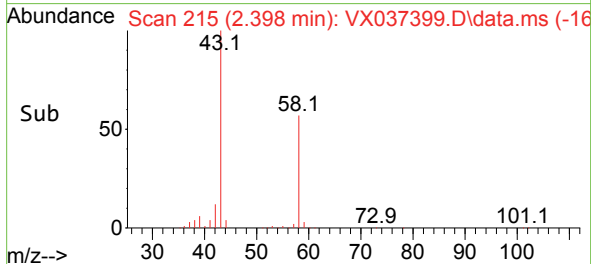
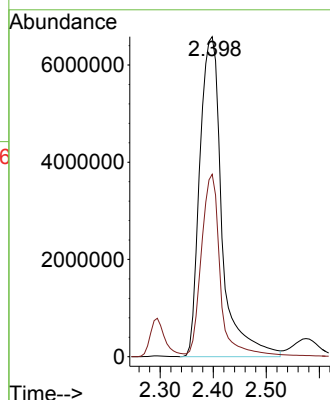
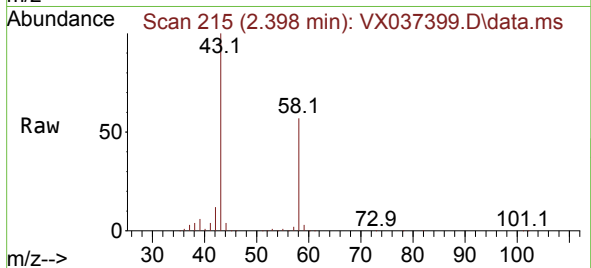




#16
Acetone
Concen: 22953.063 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

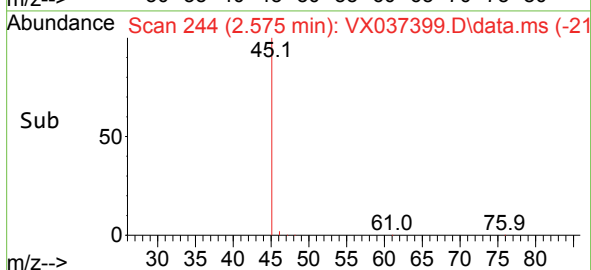
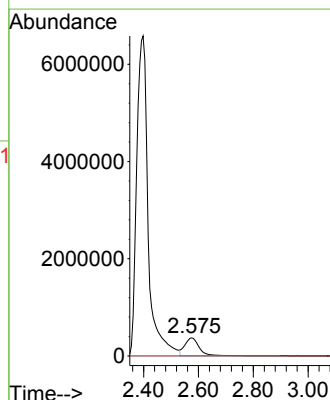
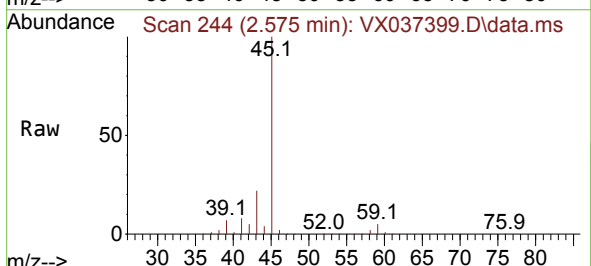
Instrument :
MSVOA_X
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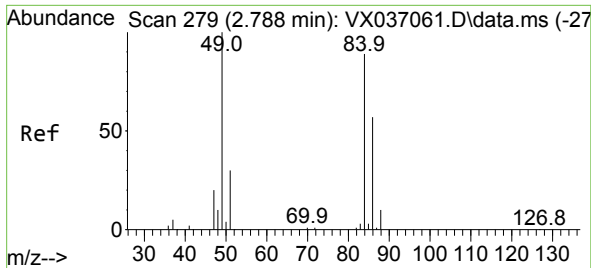
Tgt Ion: 43 Resp:19067296
Ion Ratio Lower Upper
43 100
58 56.3 21.9 32.9#



#18
Methyl Acetate
Concen: 432.732 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.128 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 43 Resp: 1353489
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

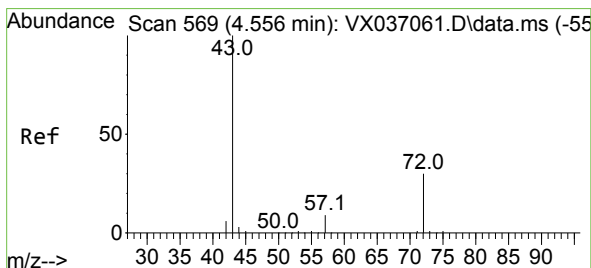
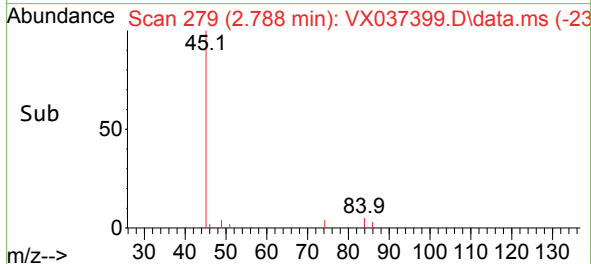
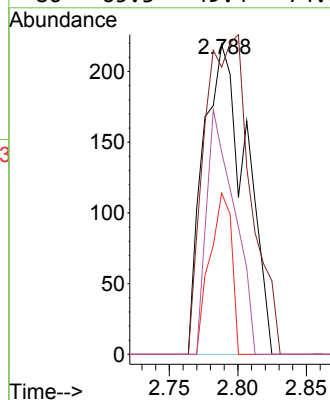
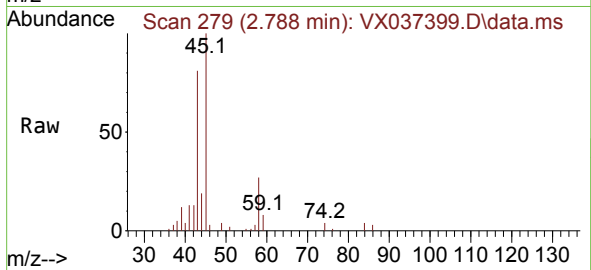




#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

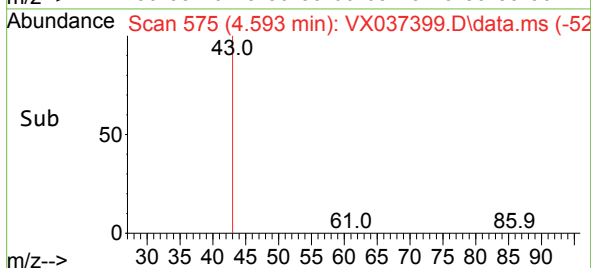
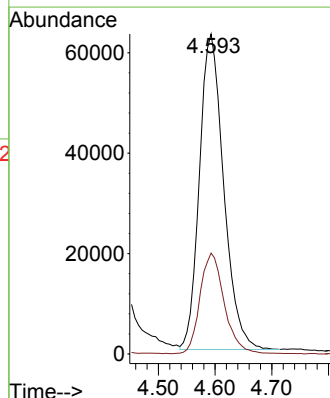
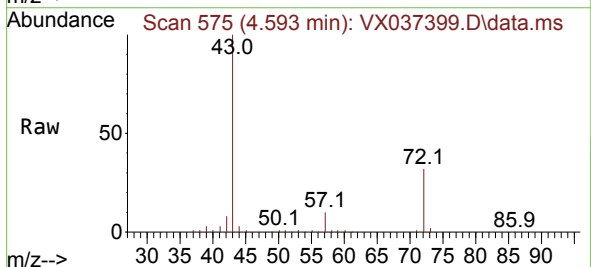
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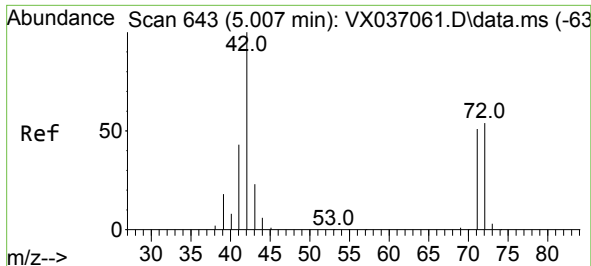
Tgt Ion:	84	Resp:	477
Ion	Ratio	Lower	Upper
84	100		
49	92.7	103.6	155.4#
51	52.1	33.8	50.6#
86	65.3	49.4	74.0



#25
2-Butanone
Concen: 149.270 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.037 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion:	43	Resp:	186706
Ion	Ratio	Lower	Upper
43	100		
72	31.7	19.4	29.2#





#29

Tetrahydrofuran

Concen: 26.152 ug/l

RT: 5.044 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767

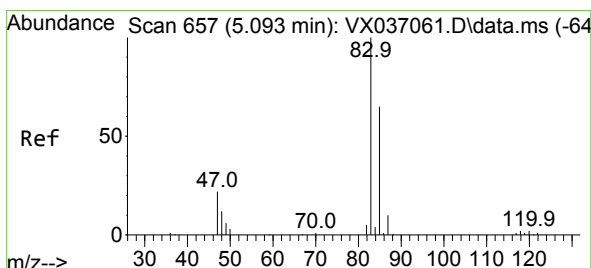
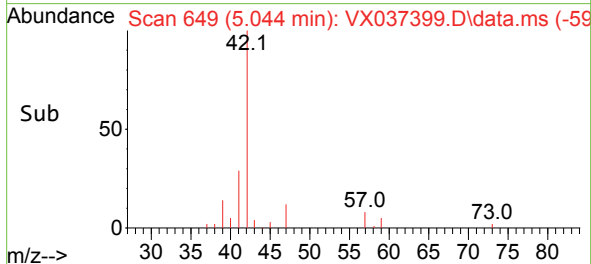
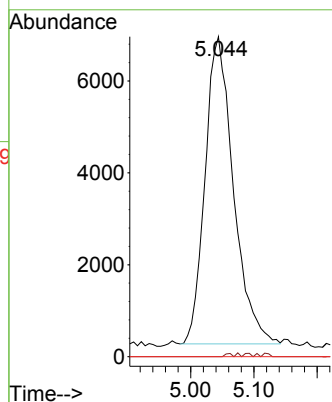
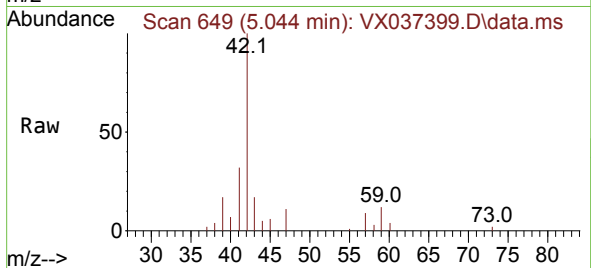
Tgt Ion: 42 Resp: 20861

Ion Ratio Lower Upper

42 100

72 0.2 34.2 51.4#

71 0.0 32.2 48.2#



#30

Chloroform

Concen: 0.400 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.018 min

Lab File: VX037399.D

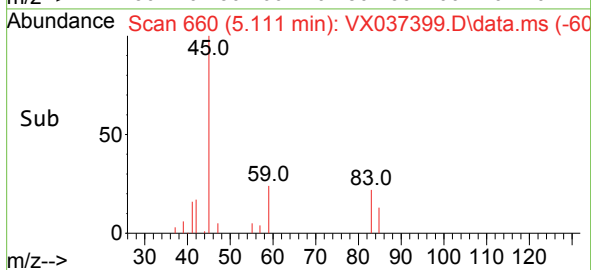
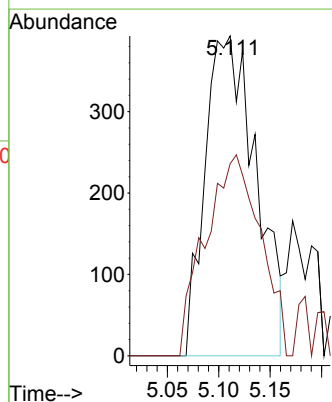
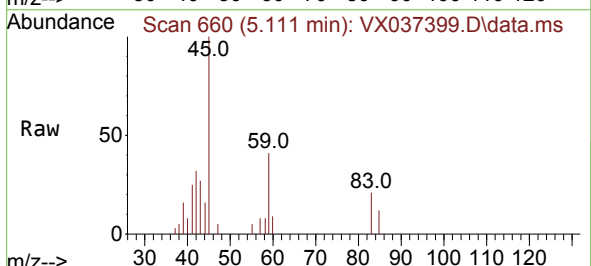
Acq: 30 Aug 2023 19:21

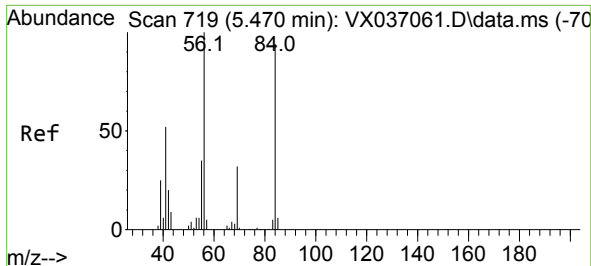
Tgt Ion: 83 Resp: 1355

Ion Ratio Lower Upper

83 100

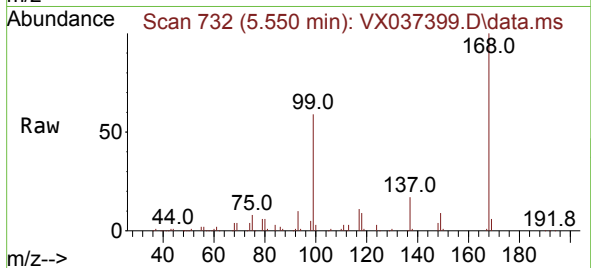
85 60.1 50.3 75.5



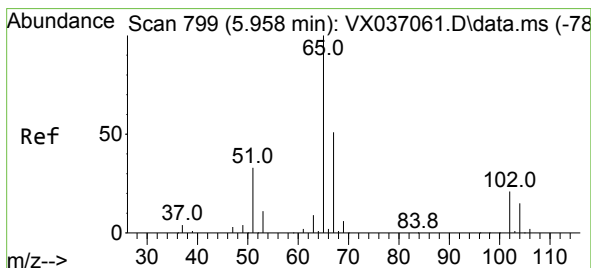
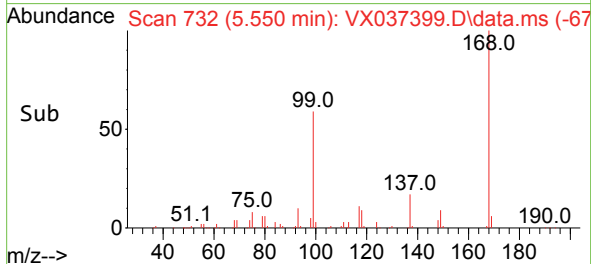
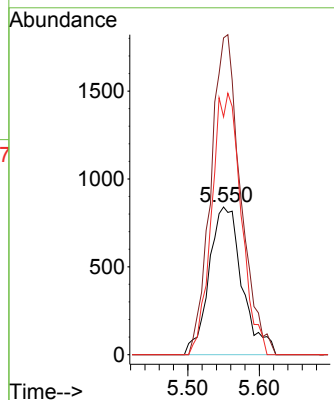


#31
Cyclohexane
Concen: 1.130 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

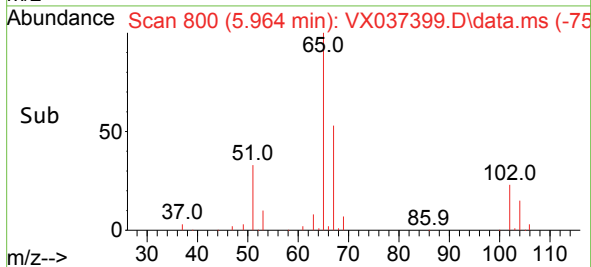
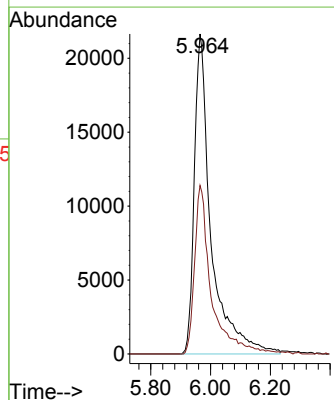
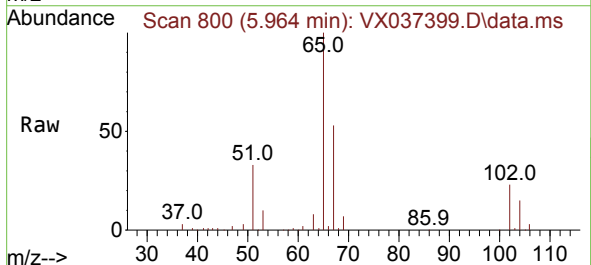


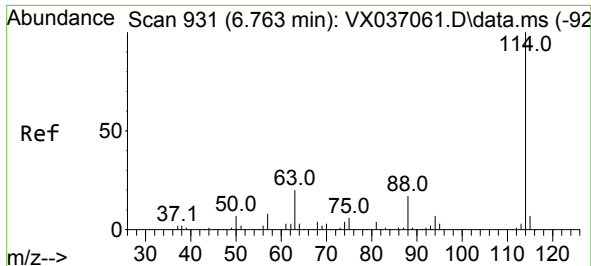
Tgt Ion: 56 Resp: 2697
Ion Ratio Lower Upper
56 100
69 214.6 23.4 35.2#
84 161.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 39.647 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 65 Resp: 84188
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

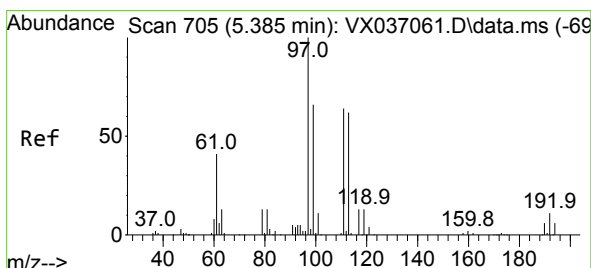
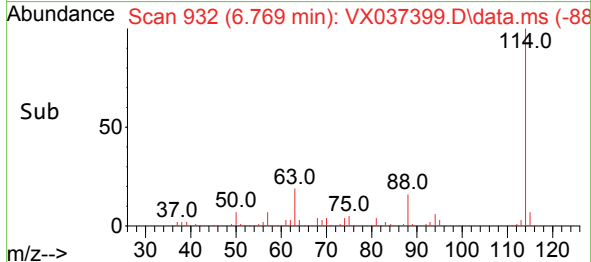
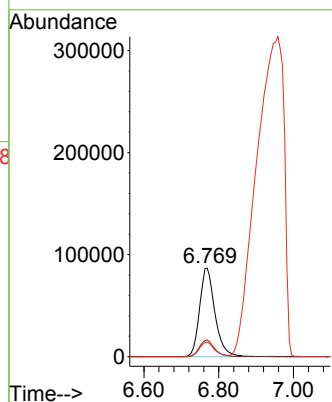
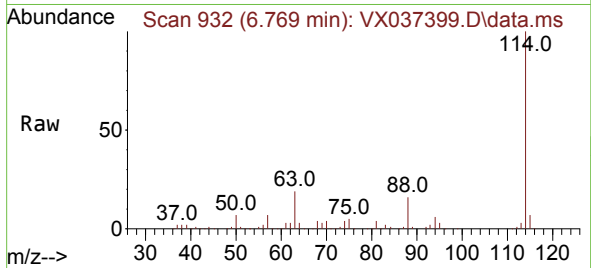




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

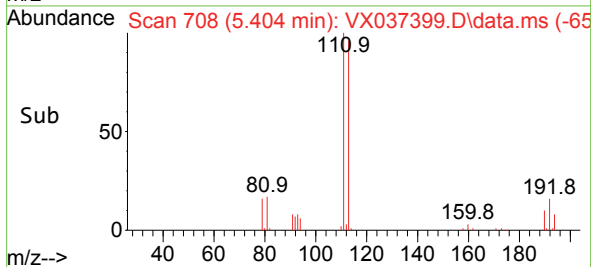
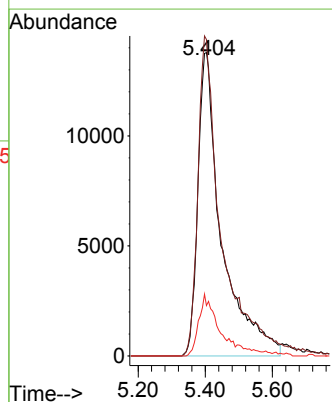
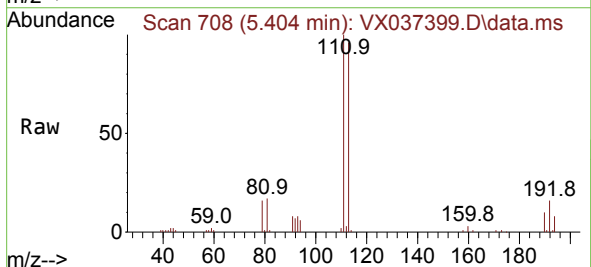
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

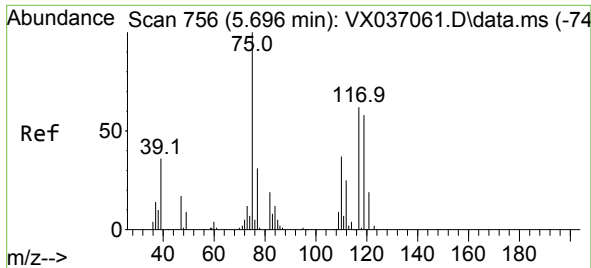
Tgt Ion:114 Resp: 246660
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.558 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.018 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion:113 Resp: 67888
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.3 13.3 19.9

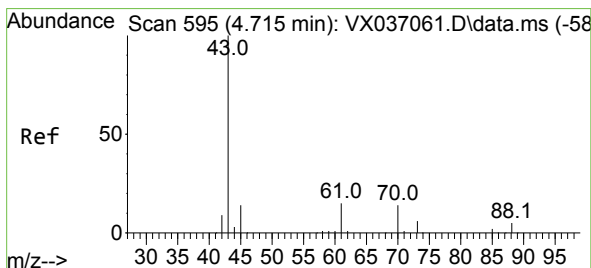
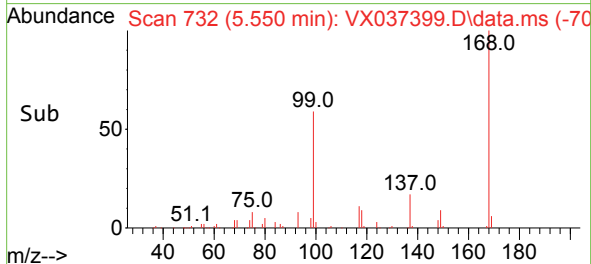
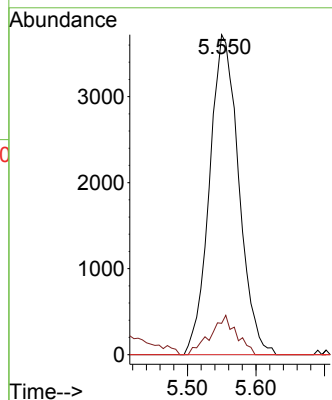
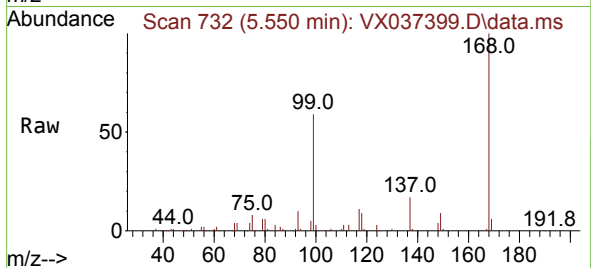




#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

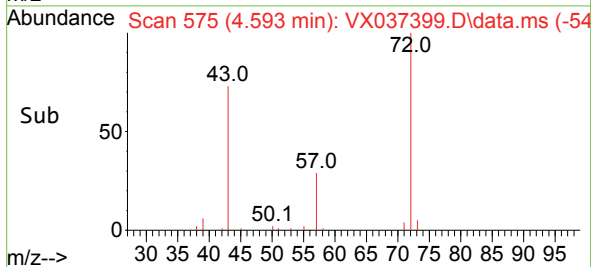
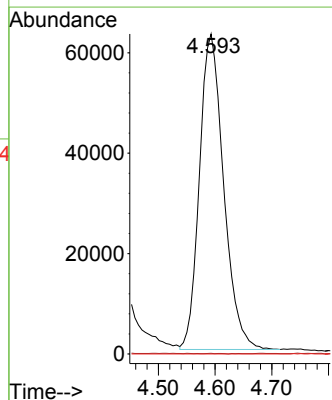
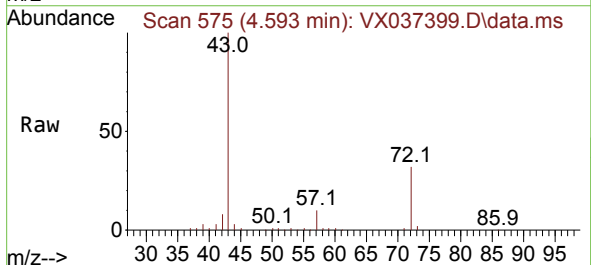
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

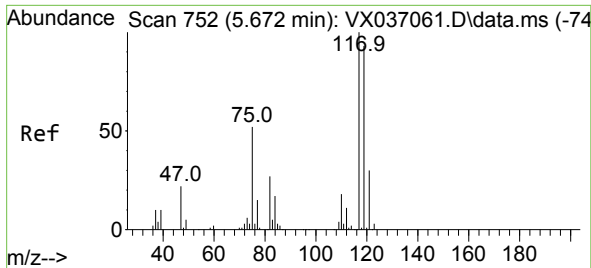
Tgt Ion: 75 Resp: 11035
Ion Ratio Lower Upper
75 100
110 10.9 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 78.753 ug/l
RT: 4.593 min Scan# 575
Delta R.T. -0.122 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 43 Resp: 186706
Ion Ratio Lower Upper
43 100
61 0.1 10.6 16.0#
70 0.0 8.3 12.5#

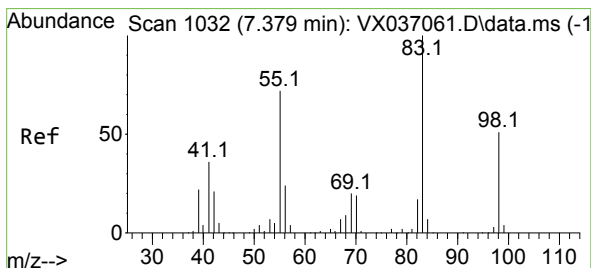
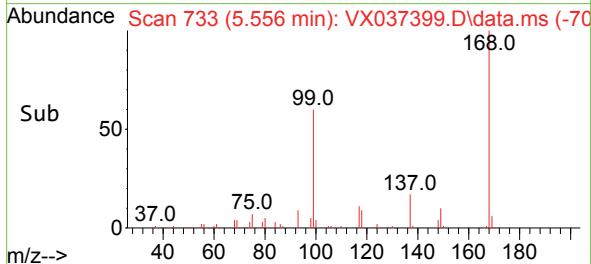
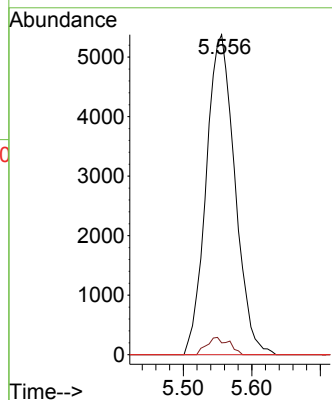
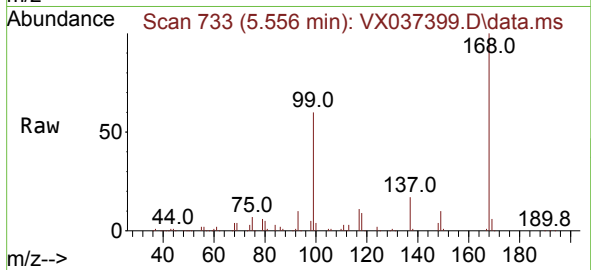




#38
Carbon Tetrachloride
Concen: 6.205 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

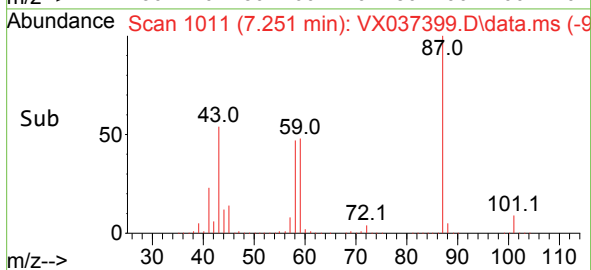
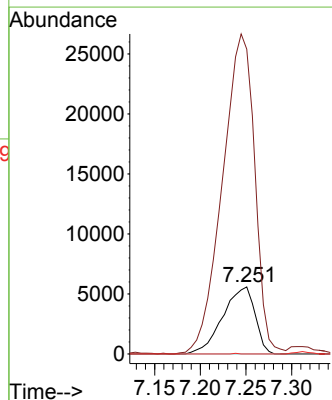
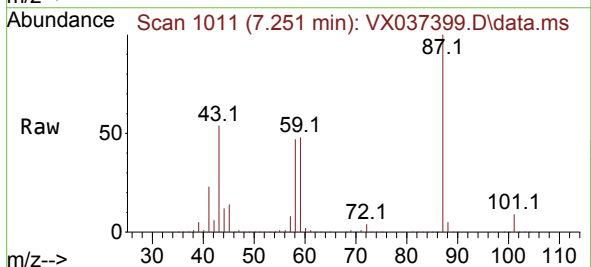
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

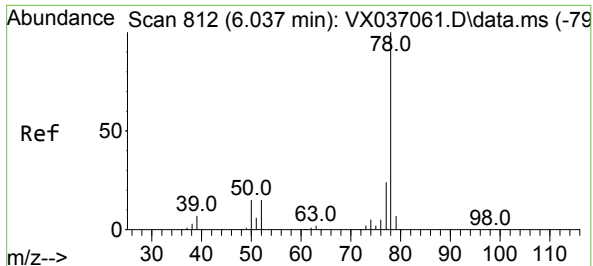
Tgt Ion:117 Resp: 15643
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 5.614 ug/l
RT: 7.251 min Scan# 1011
Delta R.T. -0.128 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 83 Resp: 13689
Ion Ratio Lower Upper
83 100
55 453.1 64.6 97.0#
98 0.0 36.7 55.1#

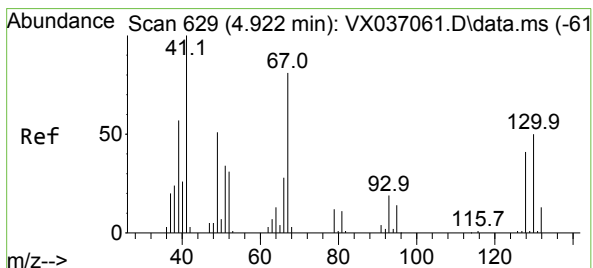
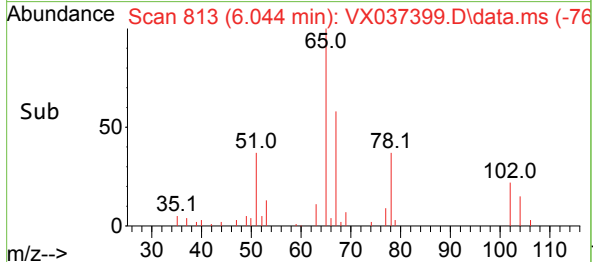
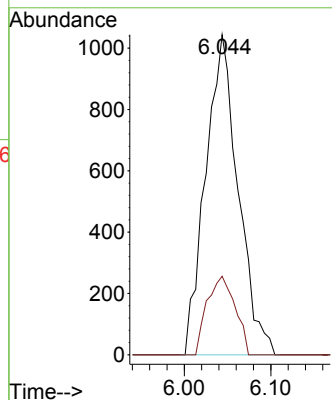
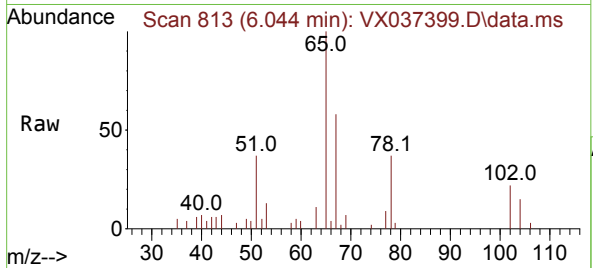




#40
Benzene
Concen: 0.409 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

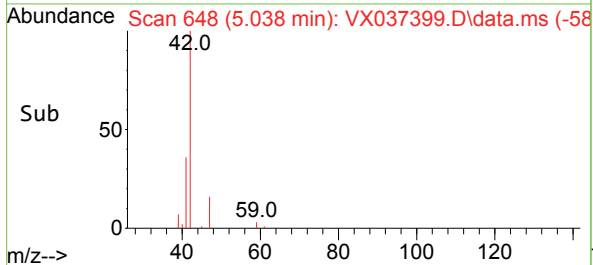
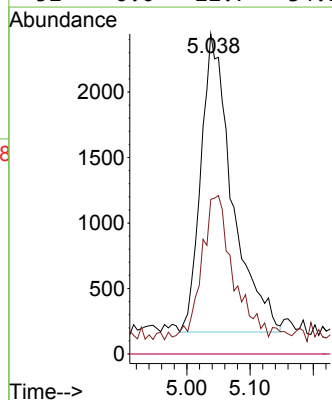
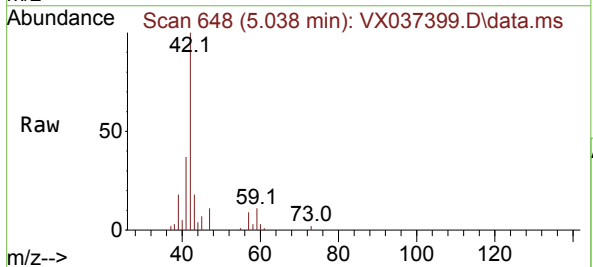
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

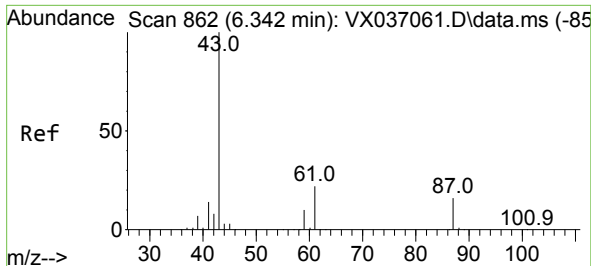
Tgt Ion: 78 Resp: 2723
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



#41
Methacrylonitrile
Concen: 6.354 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.116 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 41 Resp: 7831
Ion Ratio Lower Upper
41 100
39 49.1 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#





#43

Isopropyl Acetate

Concen: 0.827 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.018 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767

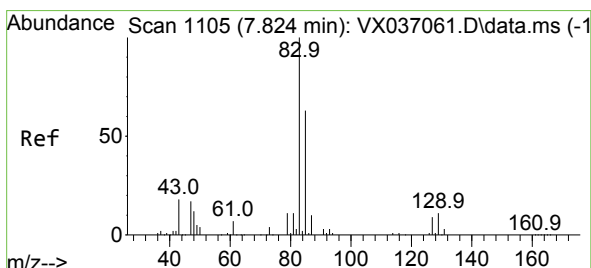
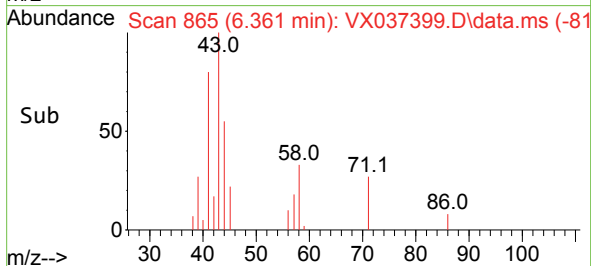
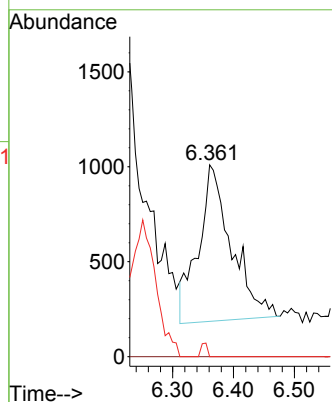
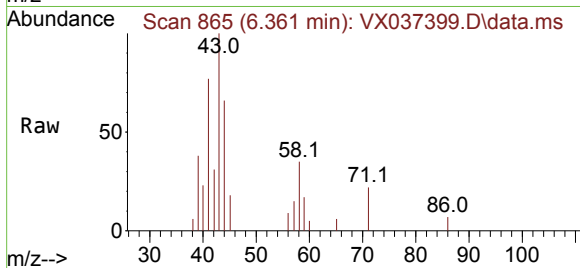
Tgt Ion: 43 Resp: 3113

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#



#47

Bromodichloromethane

Concen: 1.777 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

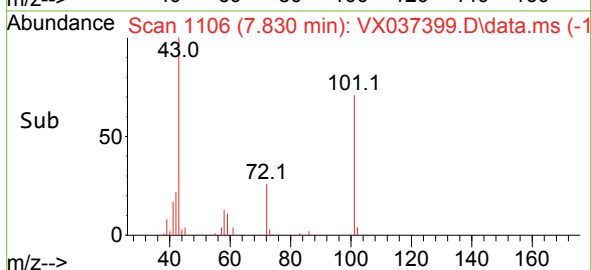
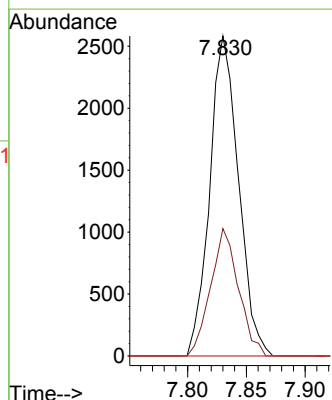
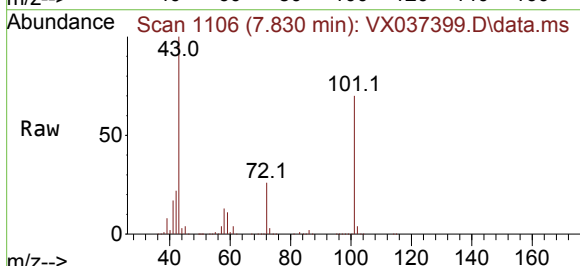
Tgt Ion: 83 Resp: 4400

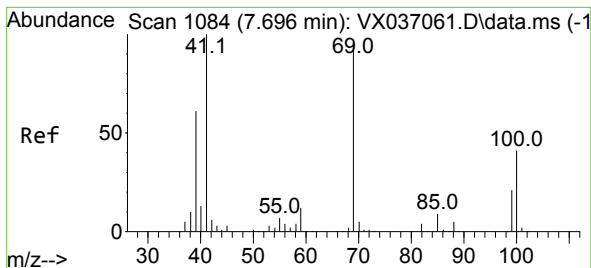
Ion Ratio Lower Upper

83 100

85 39.8 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 6.029 ug/l

RT: 7.592 min Scan# 11066

Delta R.T. -0.103 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767

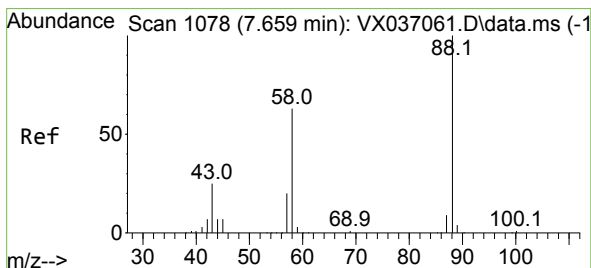
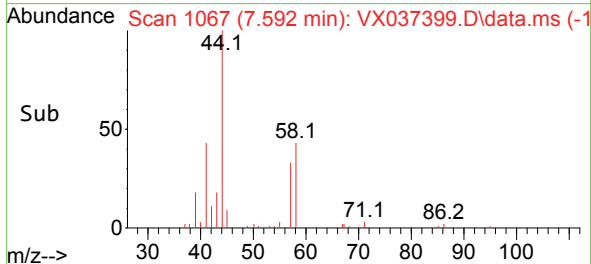
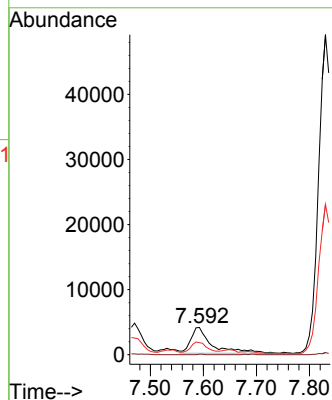
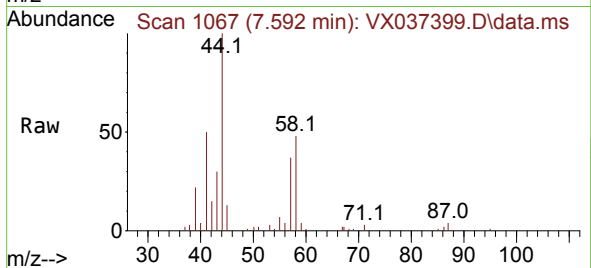
Tgt Ion: 41 Resp: 11066

Ion Ratio Lower Upper

41 100

69 0.4 59.2 88.8#

39 27.0 47.7 71.5#



#49

1,4-Dioxane

Concen: 10.337 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

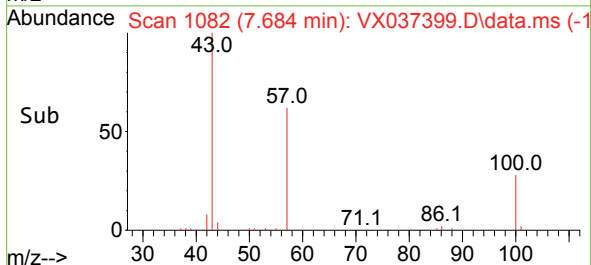
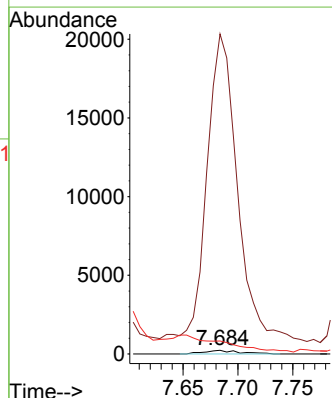
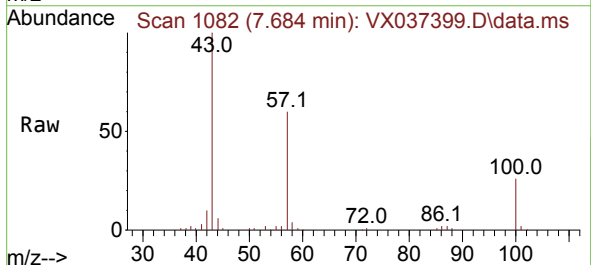
Tgt Ion: 88 Resp: 511

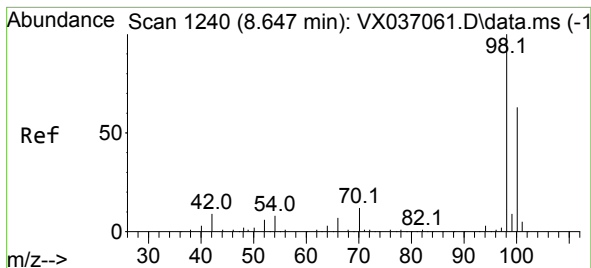
Ion Ratio Lower Upper

88 100

43 7433.5 0.0 0.0#

58 0.0 60.1 90.1#





#50

Toluene-d8

Concen: 48.590 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

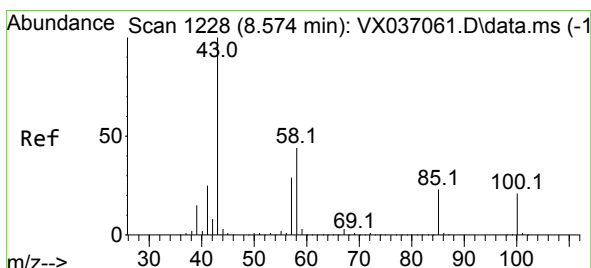
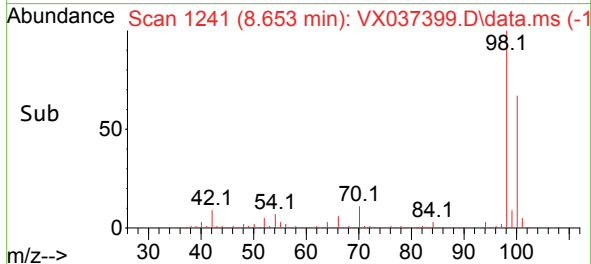
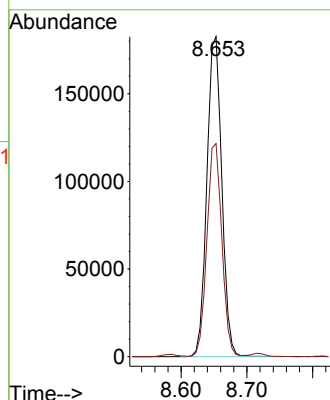
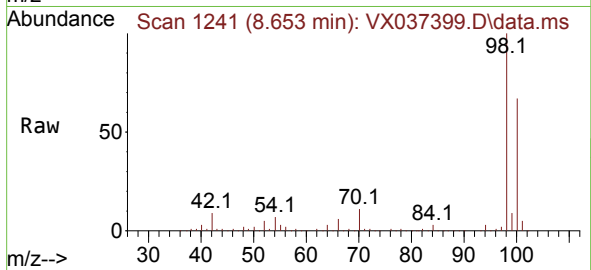
TRE-1767

Tgt Ion: 98 Resp: 287922

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 4.722 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037399.D

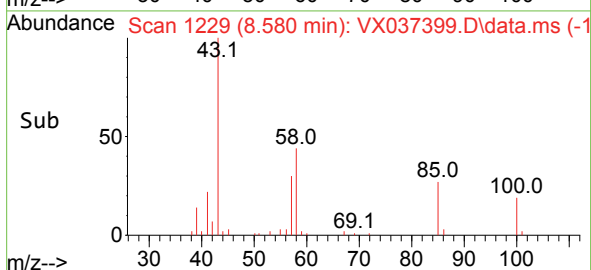
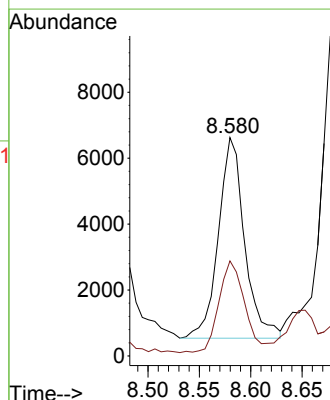
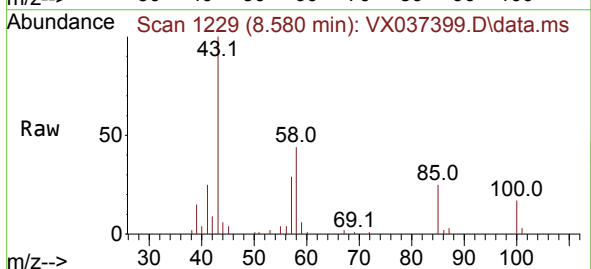
Acq: 30 Aug 2023 19:21

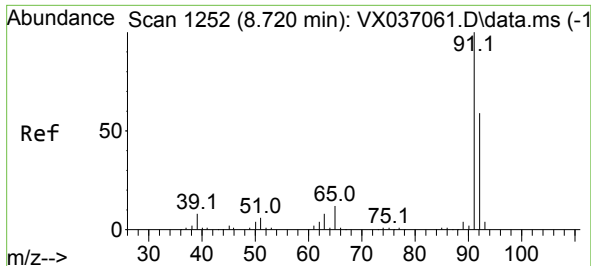
Tgt Ion: 43 Resp: 10792

Ion Ratio Lower Upper

43 100

58 45.1 30.4 45.6

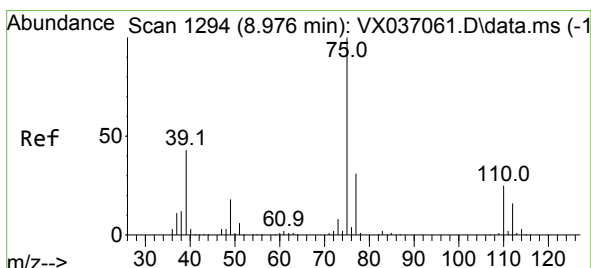
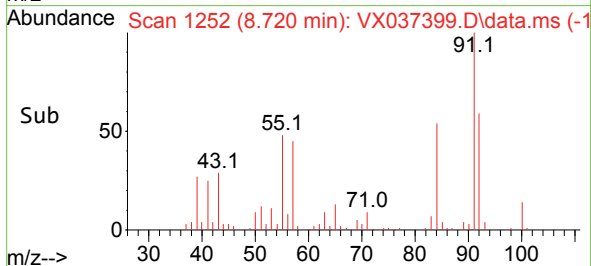
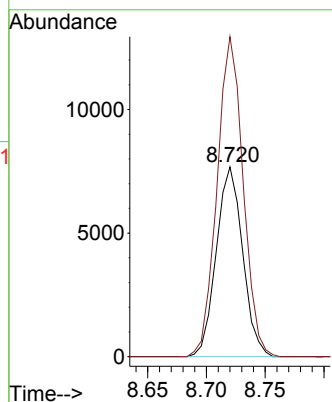
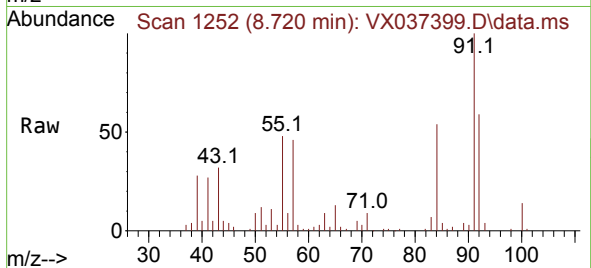




#52
Toluene
Concen: 2.723 ug/l
RT: 8.720 min Scan# 11976
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

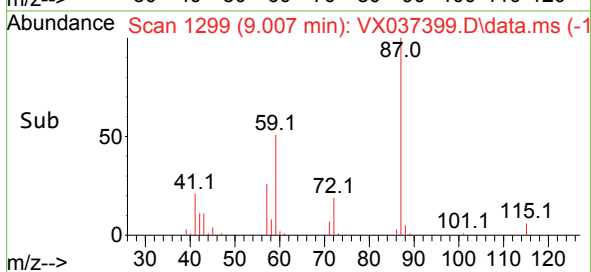
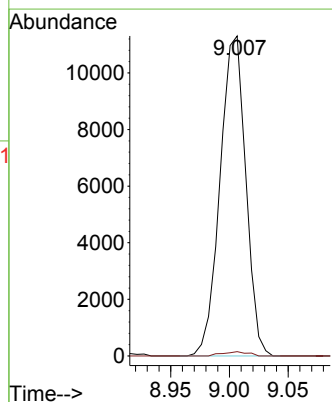
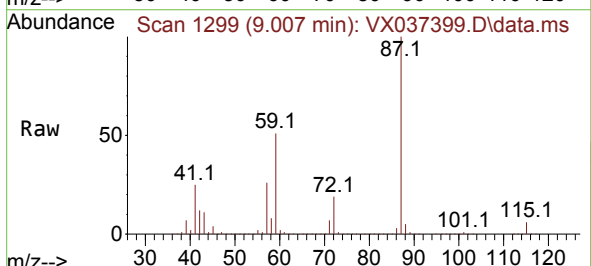
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

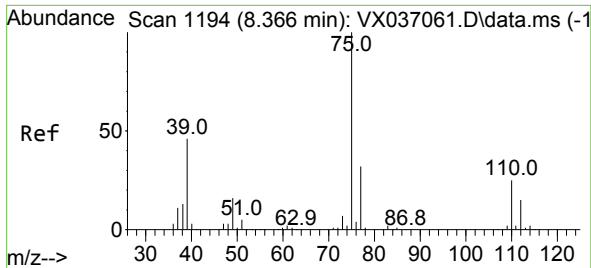
Tgt Ion: 92 Resp: 11976
Ion Ratio Lower Upper
92 100
91 166.9 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 6.536 ug/l
RT: 9.007 min Scan# 1299
Delta R.T. 0.031 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 75 Resp: 17234
Ion Ratio Lower Upper
75 100
77 1.3 25.7 38.5#

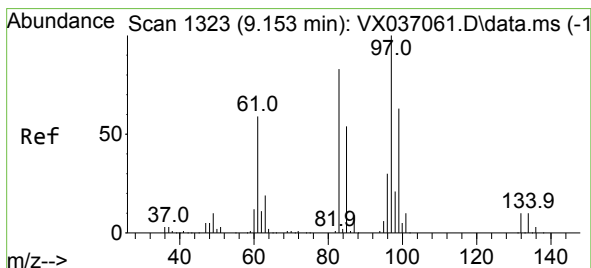
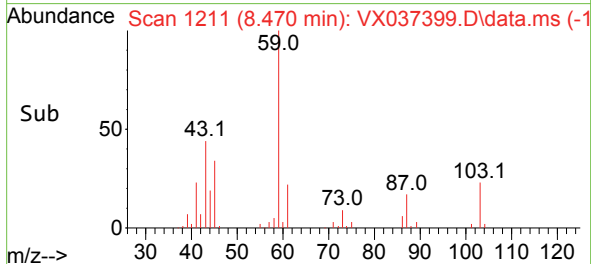
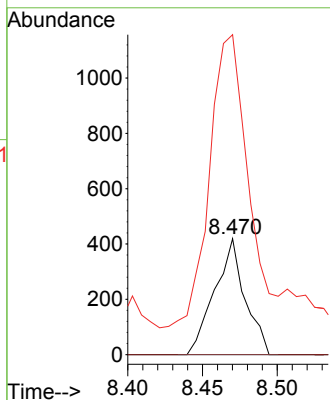
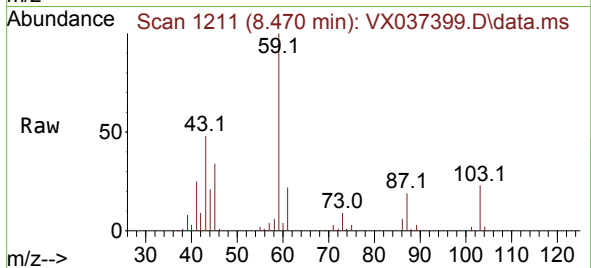




#54
 cis-1,3-Dichloropropene
 Concen: 0.208 ug/l
 RT: 8.470 min Scan# 1194
 Delta R.T. 0.104 min
 Lab File: VX037399.D
 Acq: 30 Aug 2023 19:21

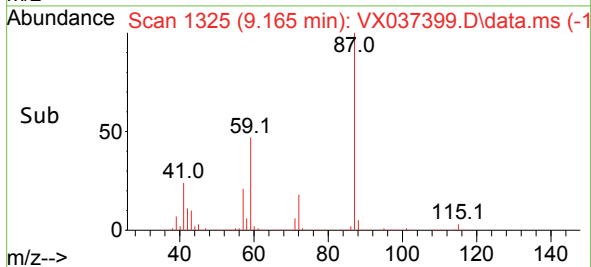
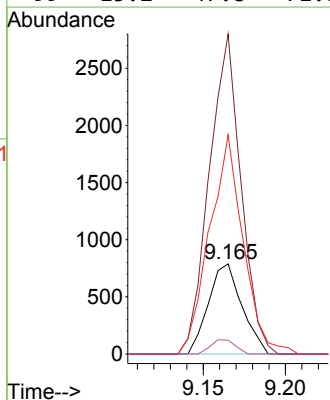
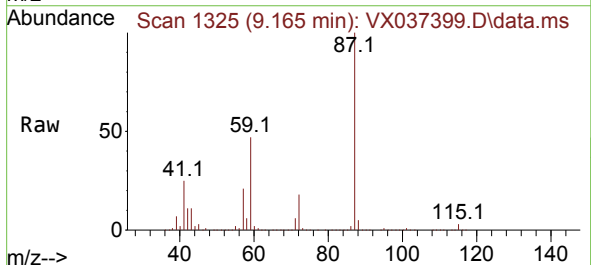
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1767

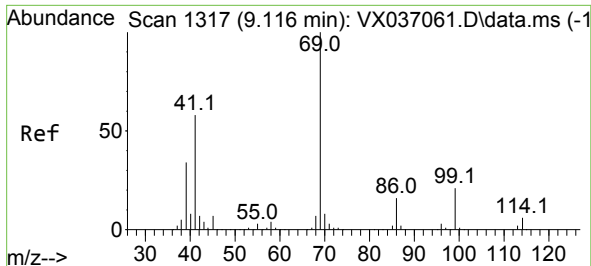
Tgt Ion: 75 Resp: 593
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 246.8 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.623 ug/l
 RT: 9.165 min Scan# 1325
 Delta R.T. 0.012 min
 Lab File: VX037399.D
 Acq: 30 Aug 2023 19:21

Tgt Ion: 97 Resp: 1116
 Ion Ratio Lower Upper
 97 100
 83 355.5 65.8 98.8#
 85 243.4 41.6 62.4#
 99 15.2 47.8 71.8#

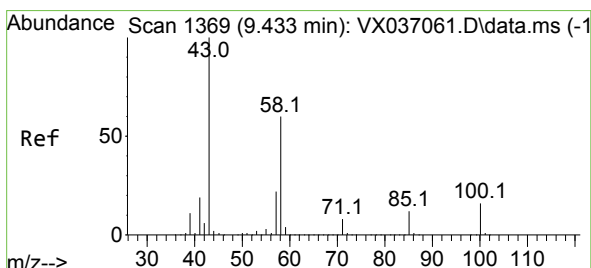
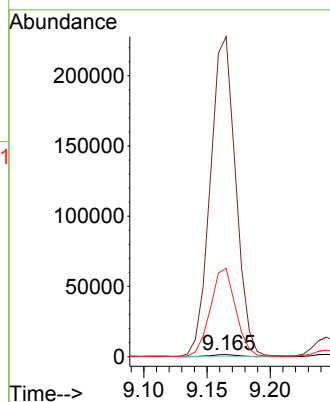
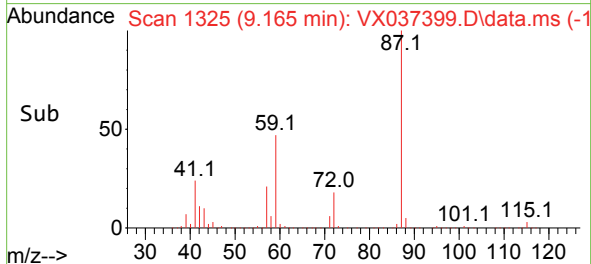
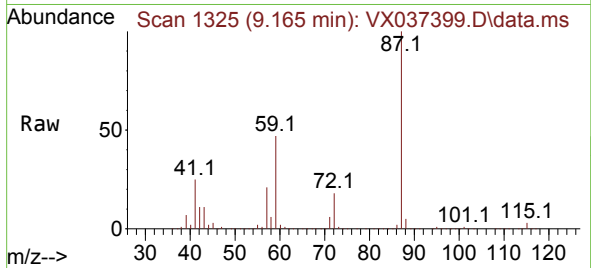




#56
Ethyl methacrylate
Concen: 0.795 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.049 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

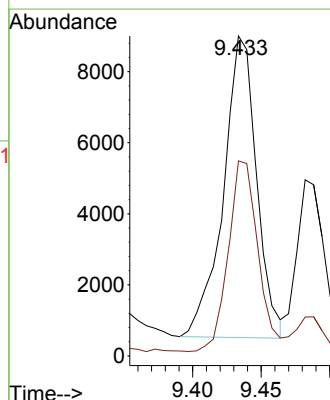
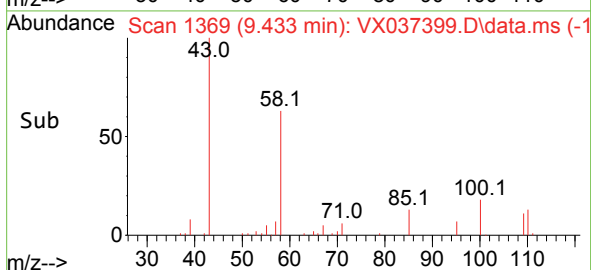
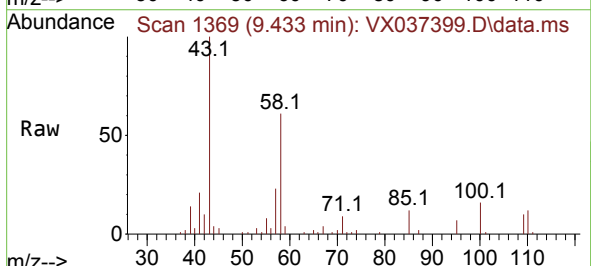
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

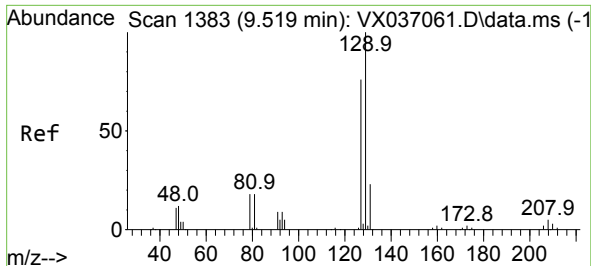
Tgt Ion: 69 Resp: 2231
Ion Ratio Lower Upper
69 100
41 14263.2 56.8 85.2#
39 3909.1 32.0 48.0#



#59
2-Hexanone
Concen: 8.221 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 43 Resp: 14327
Ion Ratio Lower Upper
43 100
58 56.4 26.2 78.5

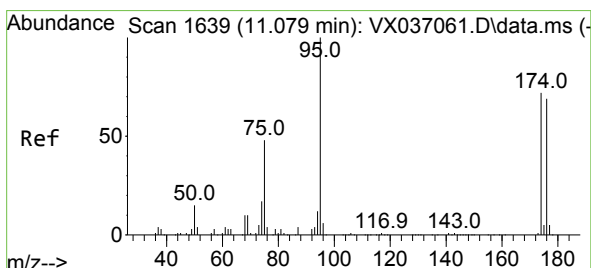
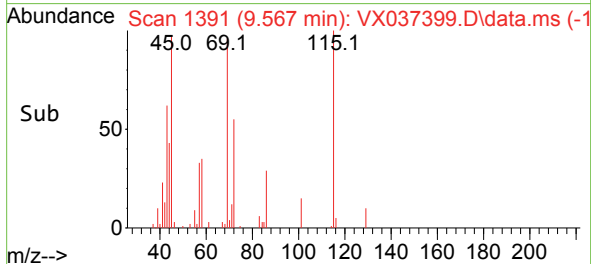
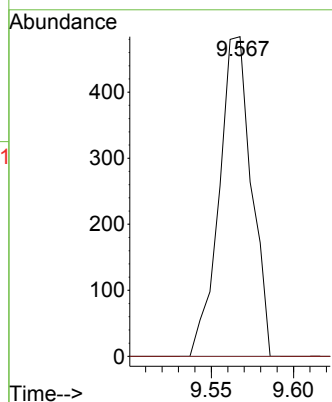
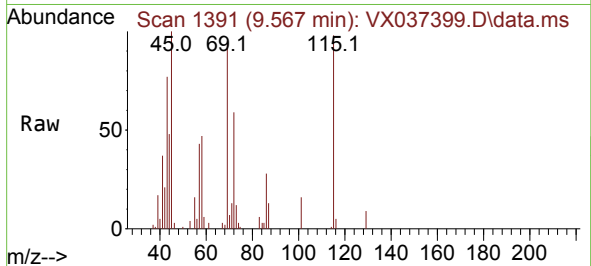




#60
Dibromochloromethane
Concen: 0.347 ug/l
RT: 9.567 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

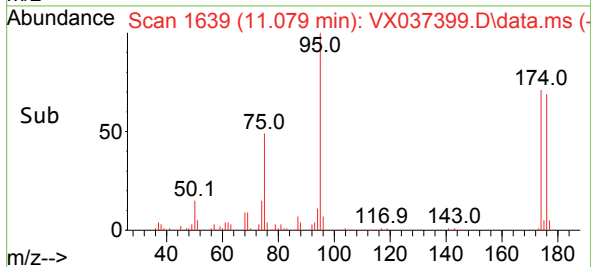
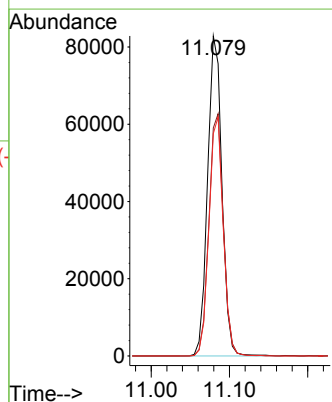
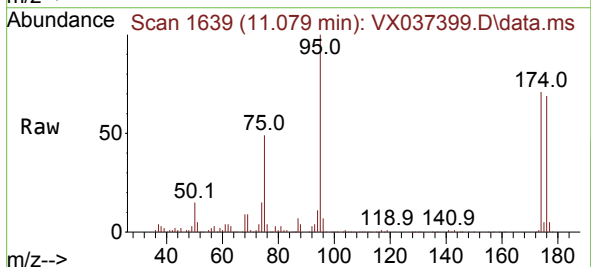
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

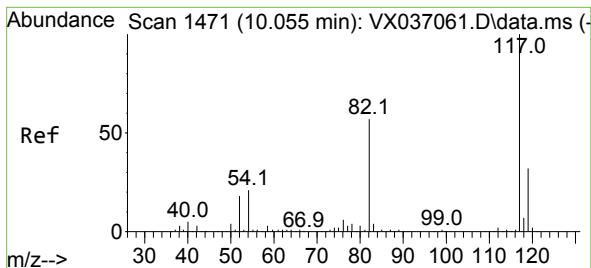
Tgt Ion:129 Resp: 662
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 45.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 95 Resp: 104939
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 74.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767

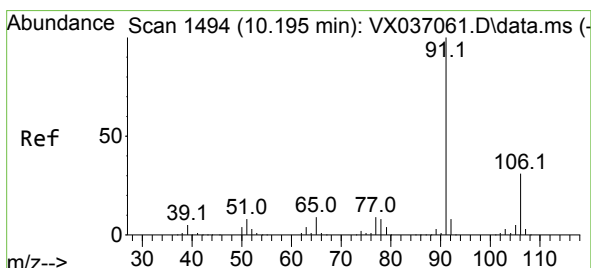
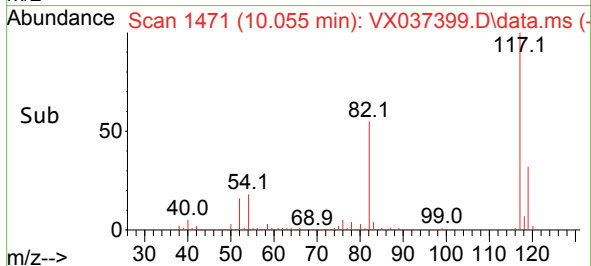
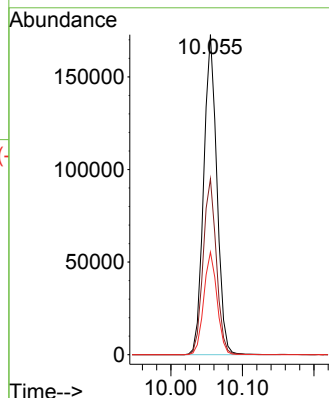
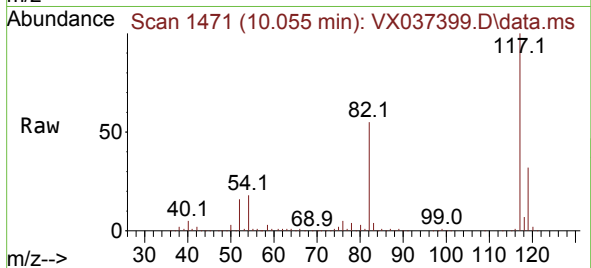
Tgt Ion:117 Resp: 221470

Ion Ratio Lower Upper

117 100

82 55.0 46.2 69.4

119 32.1 25.5 38.3



#67

Ethyl Benzene

Concen: 0.462 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037399.D

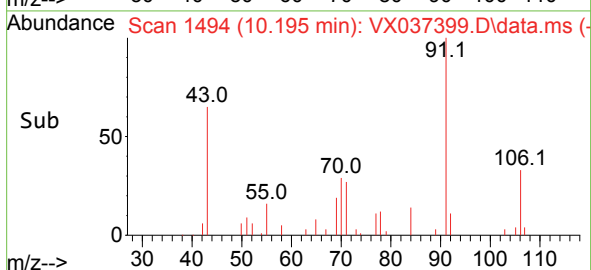
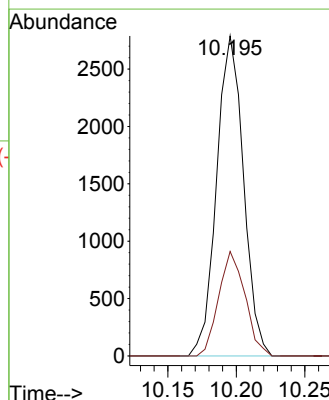
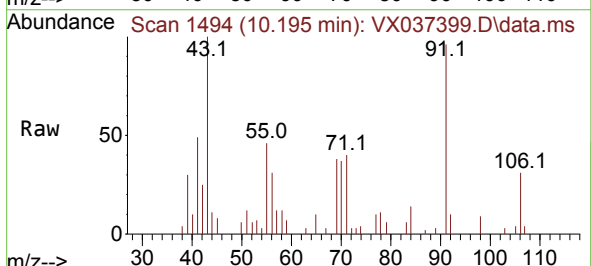
Acq: 30 Aug 2023 19:21

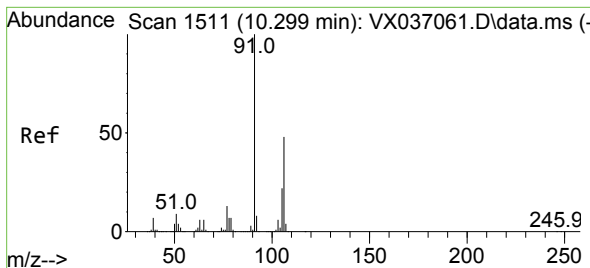
Tgt Ion: 91 Resp: 3806

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3





#68

m/p-Xylenes

Concen: 2.595 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

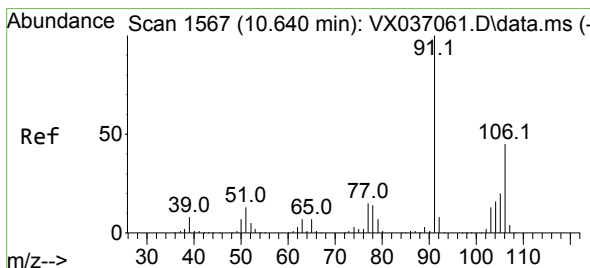
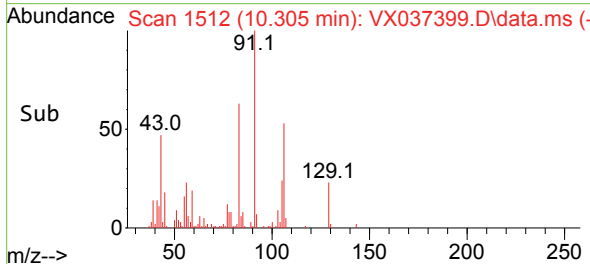
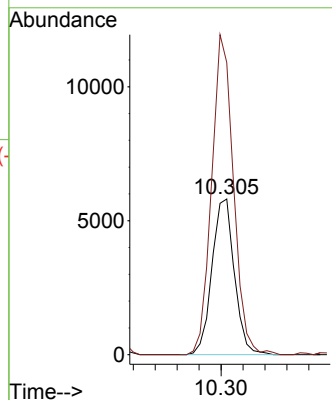
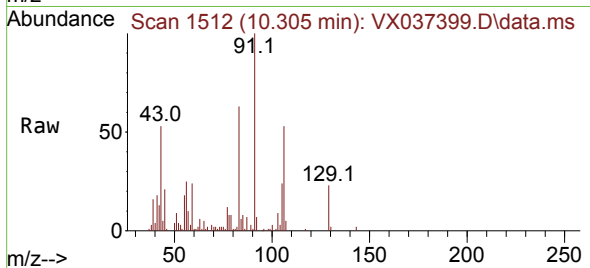
TRE-1767

Tgt Ion:106 Resp: 8253

Ion Ratio Lower Upper

106 100

91 200.0 165.5 248.3



#69

o-Xylene

Concen: 1.385 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037399.D

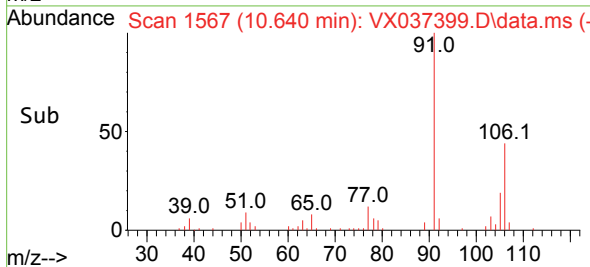
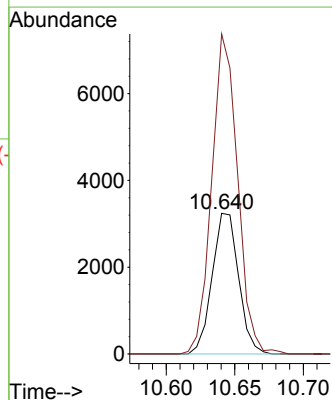
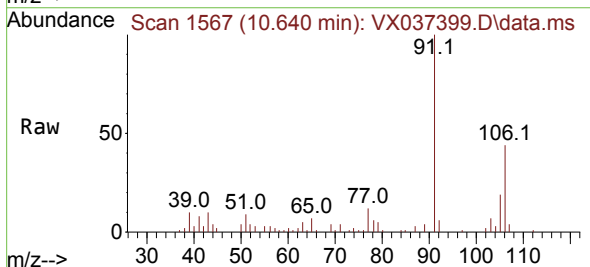
Acq: 30 Aug 2023 19:21

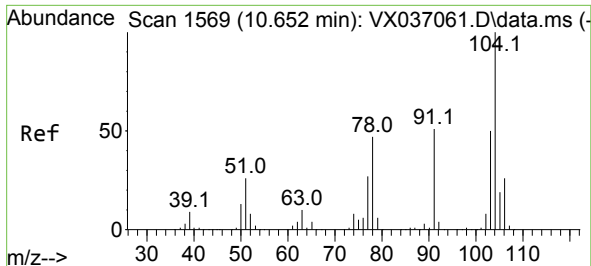
Tgt Ion:106 Resp: 4346

Ion Ratio Lower Upper

106 100

91 222.8 108.9 326.8

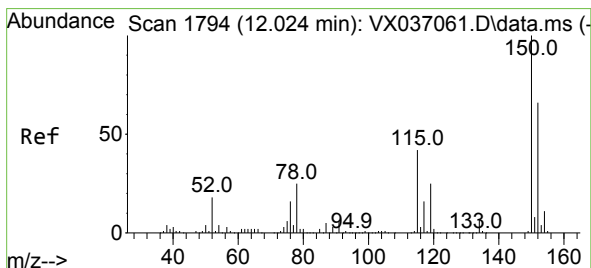
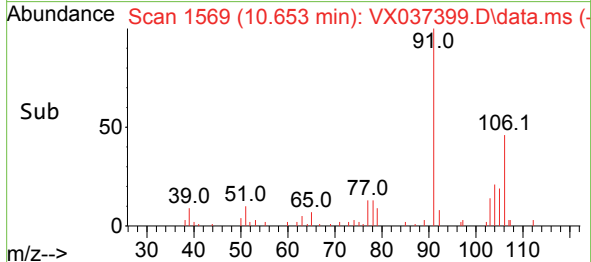
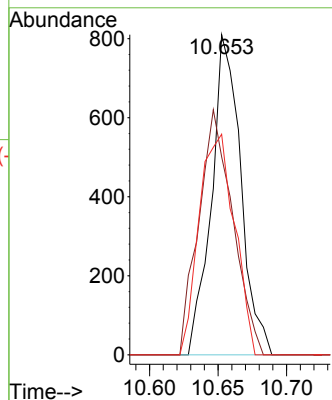
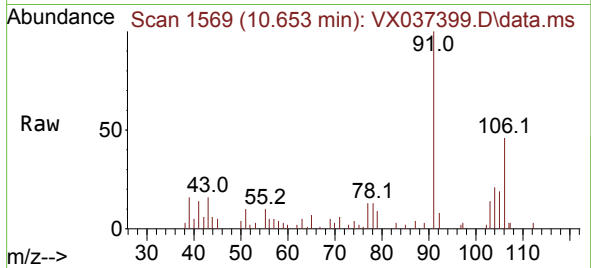




#70
Styrene
Concen: 0.232 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

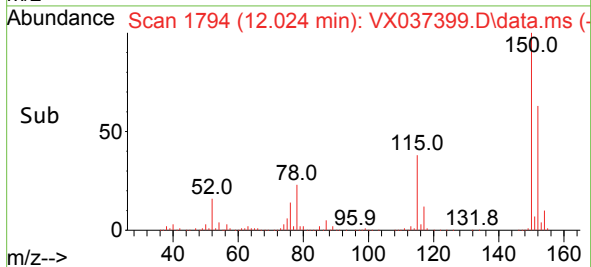
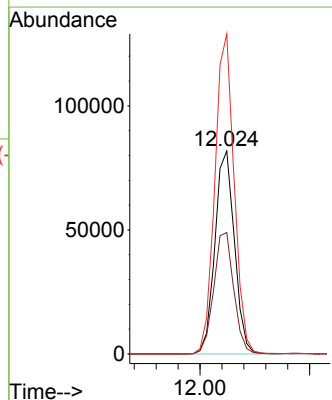
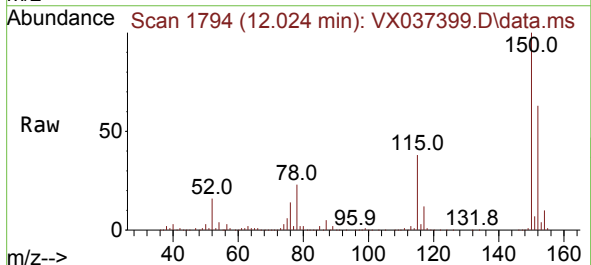
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

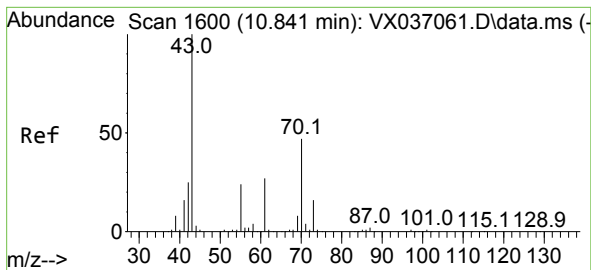
Tgt Ion:104 Resp: 1200
Ion Ratio Lower Upper
104 100
78 89.1 43.6 65.4#
103 83.7 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion:152 Resp: 101235
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 155.7 0.0 345.0





#74

N-amy1 acetate

Concen: 0.490 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

TRE-1767

Tgt Ion: 43 Resp: 1402

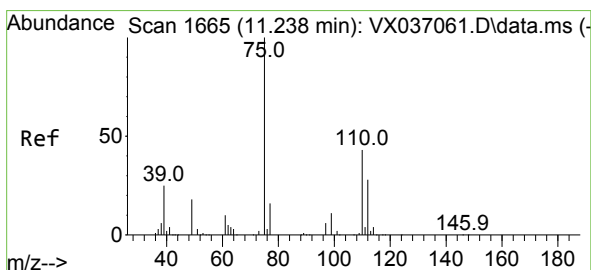
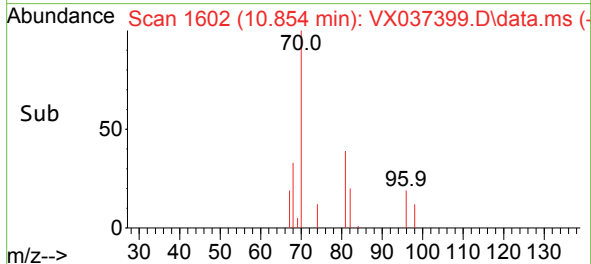
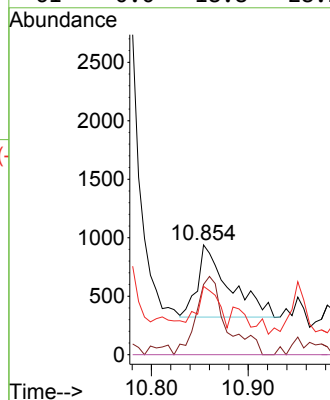
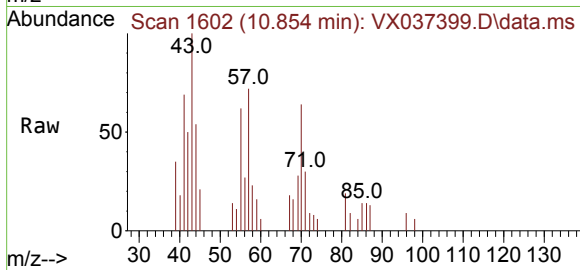
Ion Ratio Lower Upper

43 100

70 102.0 32.9 49.3#

55 36.3 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.176 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037399.D

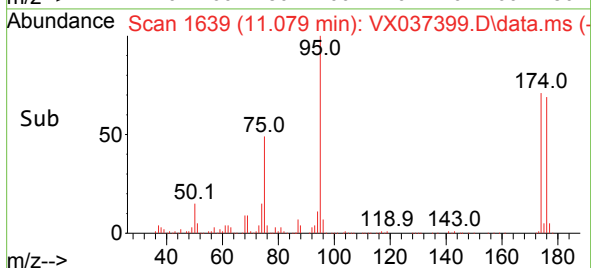
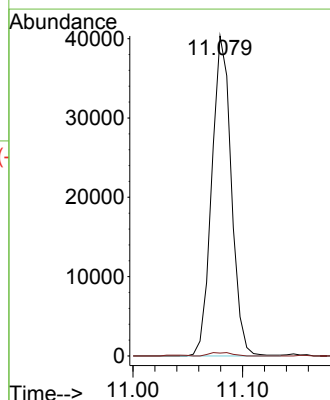
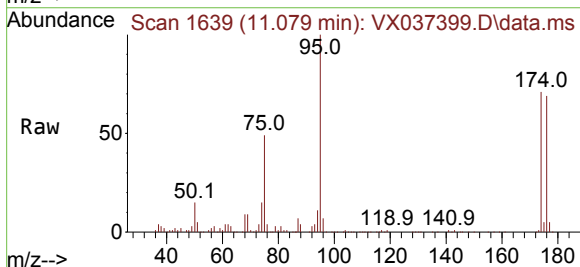
Acq: 30 Aug 2023 19:21

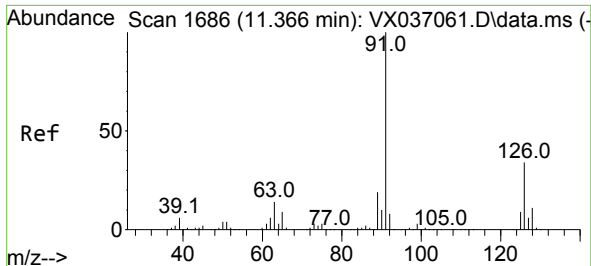
Tgt Ion: 75 Resp: 49966

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#





#79

2-Chlorotoluene

Concen: 0.218 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.092 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

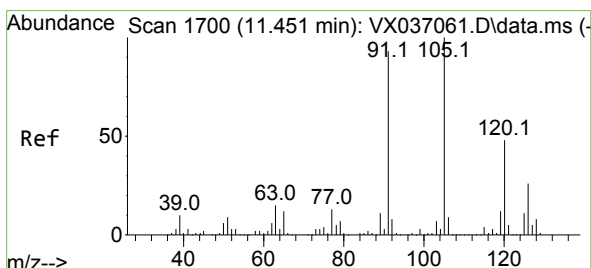
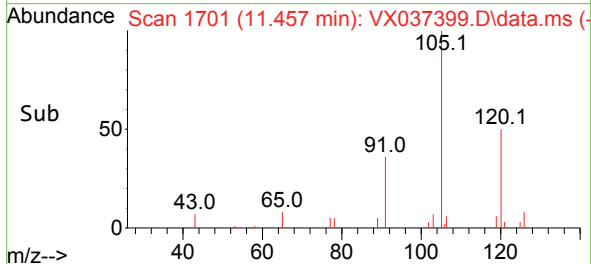
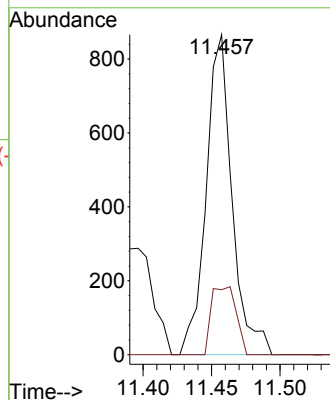
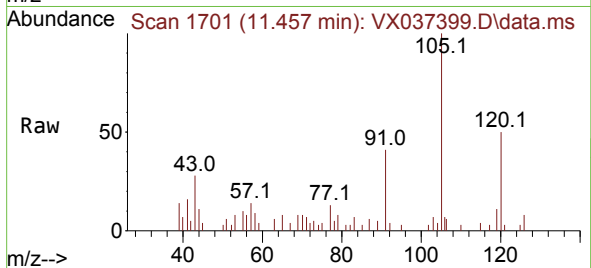
TRE-1767

Tgt Ion: 91 Resp: 1141

Ion Ratio Lower Upper

91 100

126 20.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.540 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037399.D

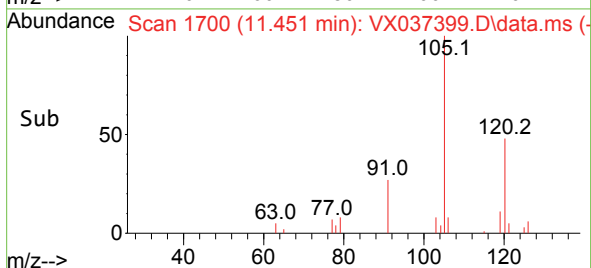
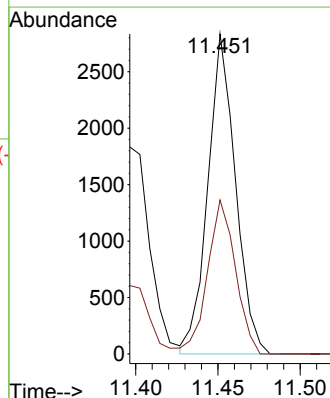
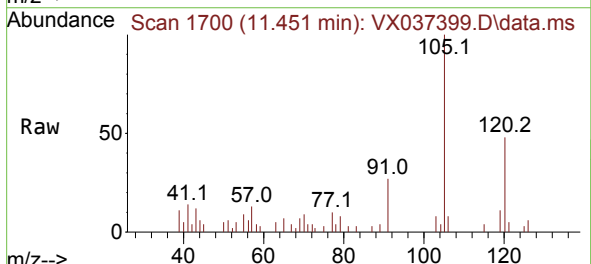
Acq: 30 Aug 2023 19:21

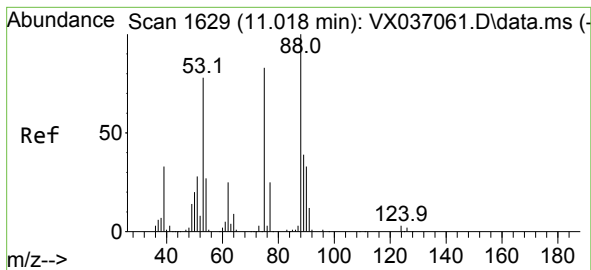
Tgt Ion: 105 Resp: 3312

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3

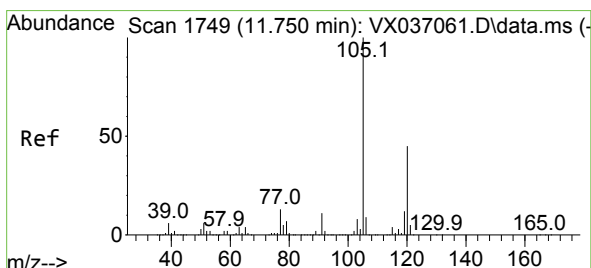
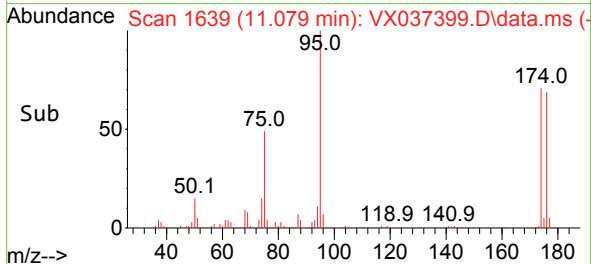
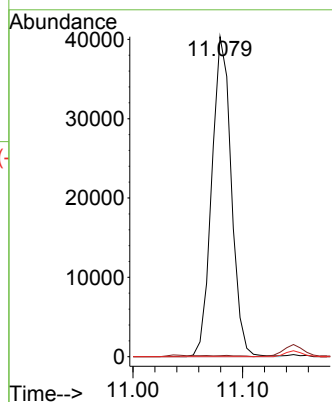
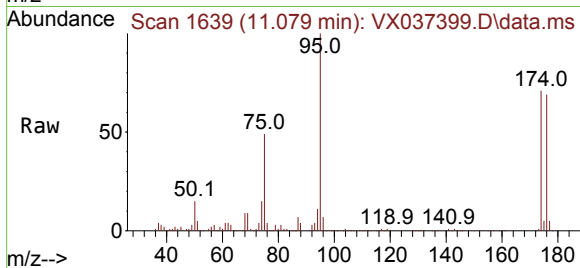




#81
trans-1,4-Dichloro-2-butene
Concen: 64.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

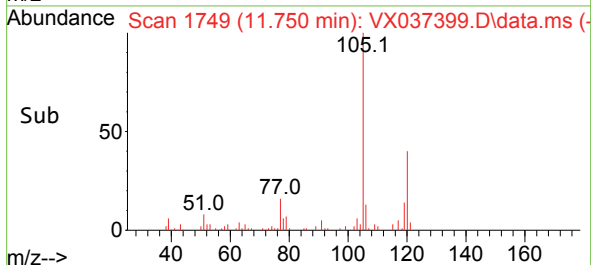
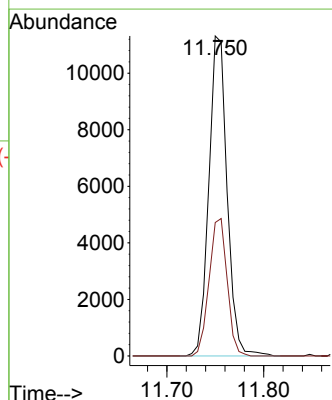
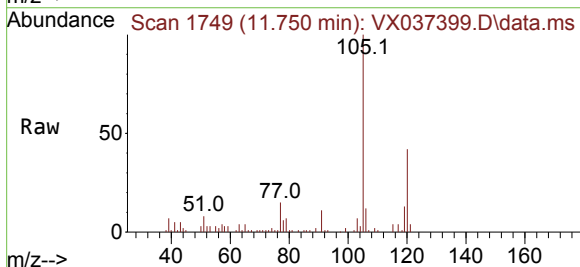
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

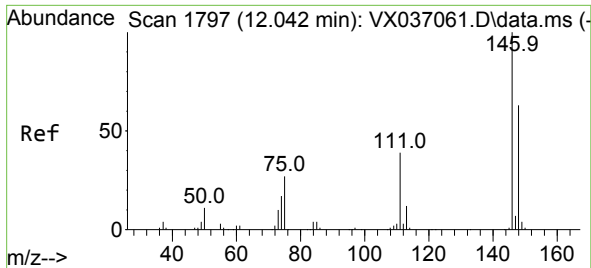
Tgt Ion: 75 Resp: 49966
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 2.400 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 105 Resp: 14891
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6

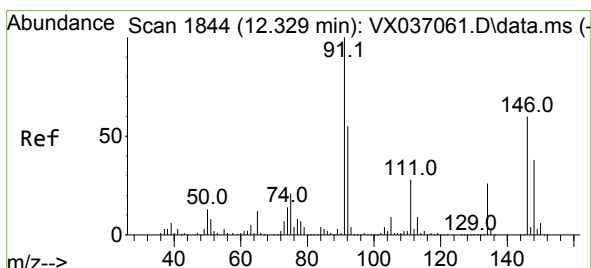
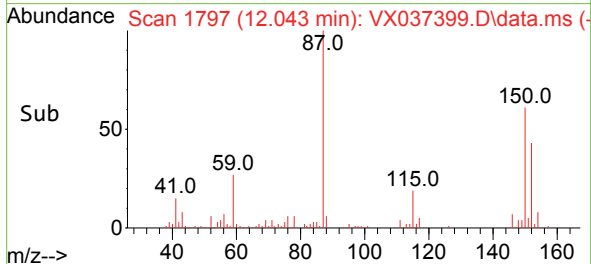
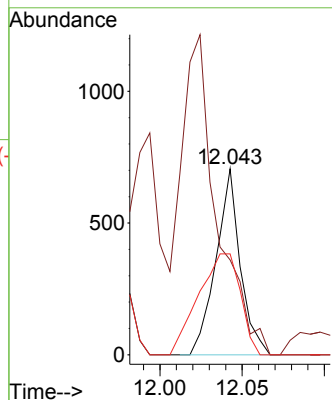
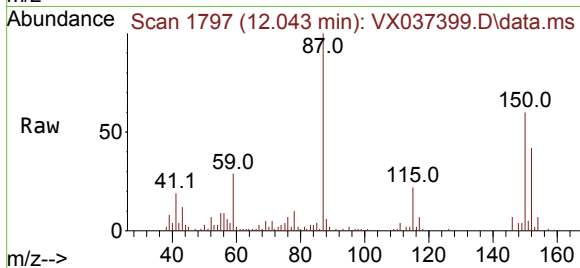




#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

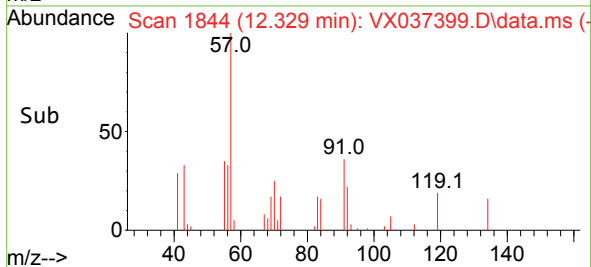
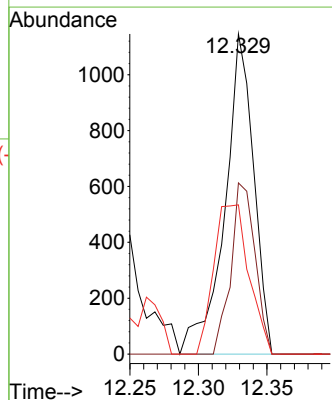
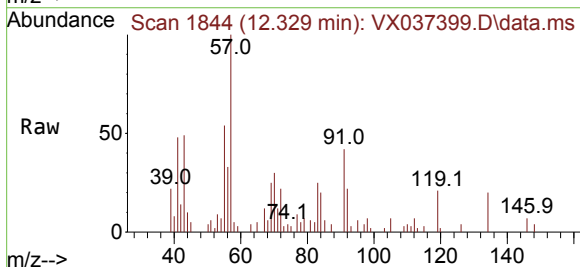
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

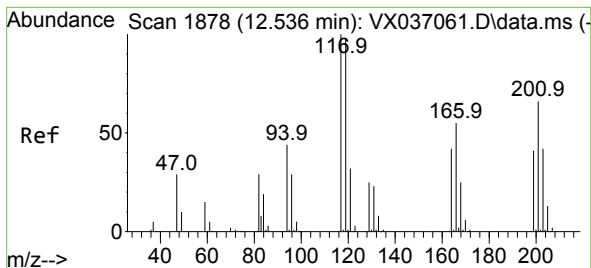
Tgt Ion:146 Resp: 724
Ion Ratio Lower Upper
146 100
111 247.4 21.3 63.7#
148 93.8 31.8 95.4



#89
n-Butylbenzene
Concen: 0.345 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion: 91 Resp: 1682
Ion Ratio Lower Upper
91 100
92 44.8 27.4 82.0
134 56.8 12.6 37.8#





#90

Hexachloroethane

Concen: 0.323 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

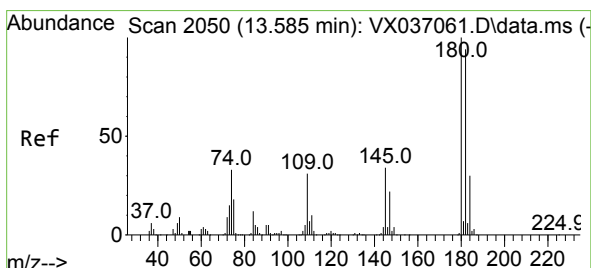
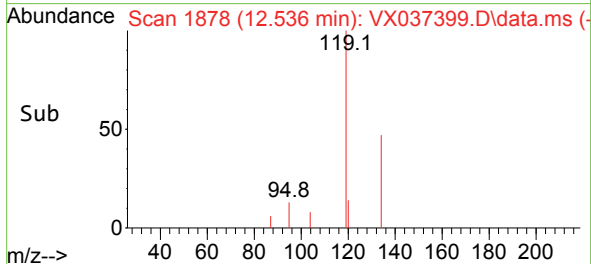
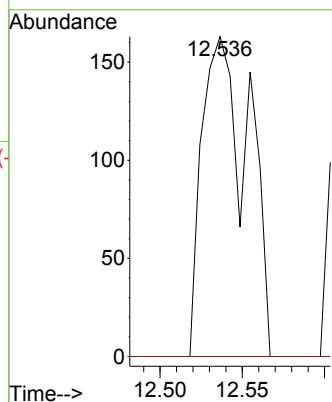
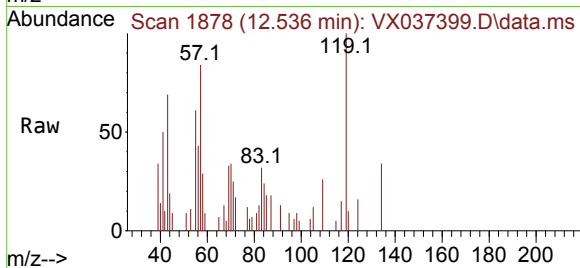
TRE-1767

Tgt Ion:117 Resp: 317

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.375 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX037399.D

Acq: 30 Aug 2023 19:21

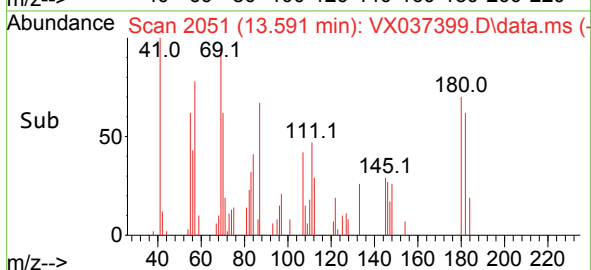
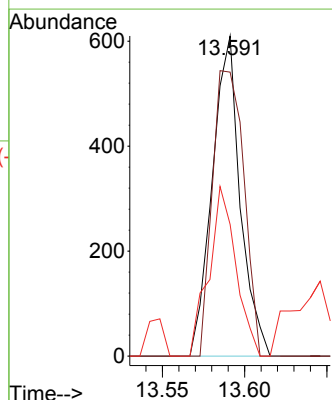
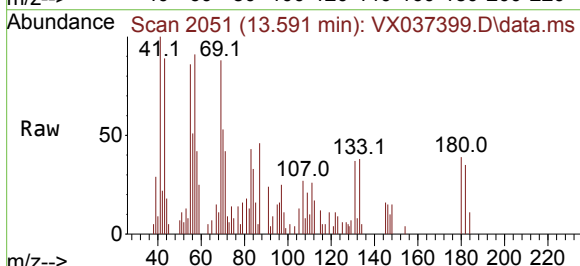
Tgt Ion:180 Resp: 722

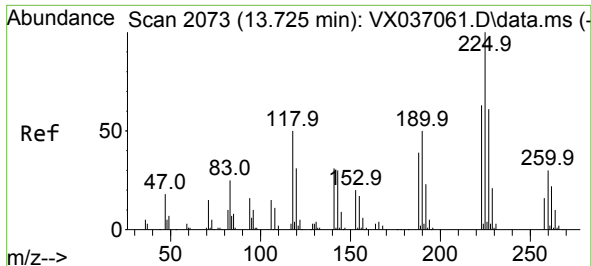
Ion Ratio Lower Upper

180 100

182 99.9 48.3 144.8

145 51.1 18.0 54.0

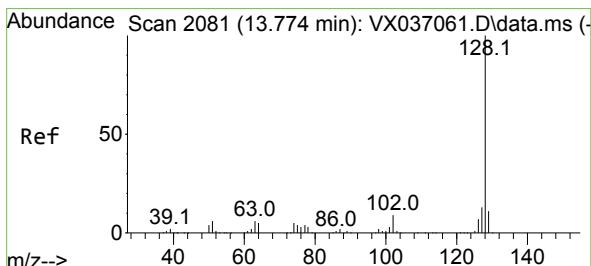
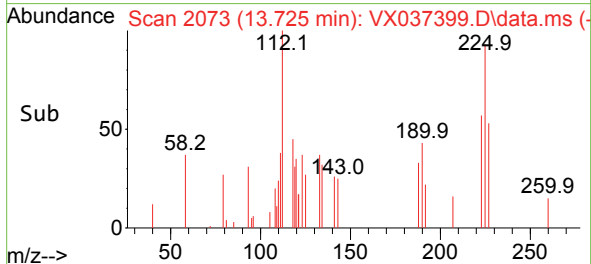
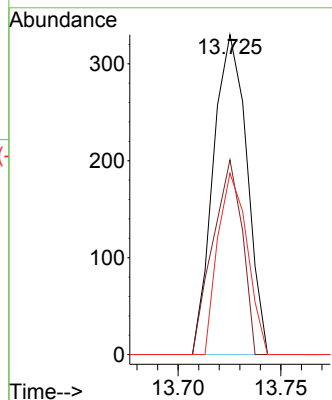
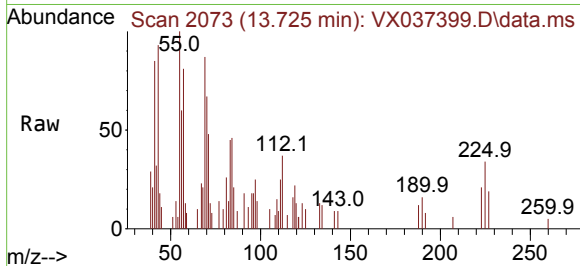




#94
Hexachlorobutadiene
Concen: 0.504 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

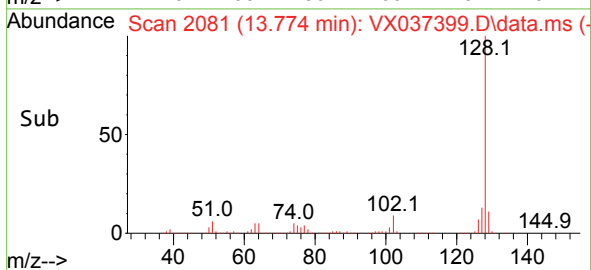
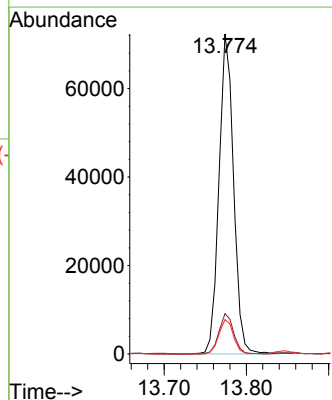
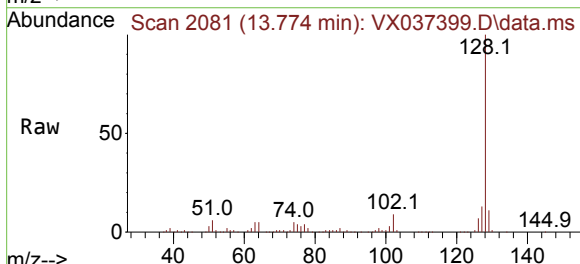
Instrument :
MSVOA_X
ClientSampleId :
TRE-1767

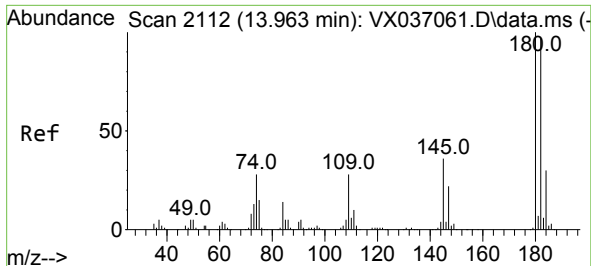
Tgt Ion:	225	Resp:	375
Ion	Ratio	Lower	Upper
225	100		
223	53.3	31.1	93.2
227	49.6	32.5	97.5



#95
Naphthalene
Concen: 10.576 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037399.D
Acq: 30 Aug 2023 19:21

Tgt Ion:	128	Resp:	89307
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.8	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.284 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX037399.D
 Acq: 30 Aug 2023 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1767

Tgt Ion:180 Resp: 544
 Ion Ratio Lower Upper
 180 100
 182 82.7 46.9 140.6
 145 85.3 17.8 53.5#

