

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037398.D
 Acq On : 30 Aug 2023 18:56
 Operator : JC/MD
 Sample : 04201-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1717

Quant Time: Aug 31 02:28:45 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	150393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90519	41.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.500%
35) Dibromofluoromethane	5.385	113	75295	46.047	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.647	98	290183	48.924	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	106535	45.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	307	0.201	ug/l #	43
5) Bromomethane	1.599	94	187	0.226	ug/l #	64
11) Tert butyl alcohol	2.971	59	1032	2.029	ug/l #	78
15) Acrylonitrile	3.117	53	892	0.983	ug/l #	25
16) Acetone	2.380	43	93465	110.190	ug/l	89
18) Methyl Acetate	2.709	43	1352	0.423	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	89869	15.306	ug/l	99
20) Methylene Chloride	2.788	84	1401	0.739	ug/l #	87
22) Diisopropyl ether	3.763	45	4615	0.939	ug/l #	69
23) Vinyl Acetate	3.763	43	2412	0.640	ug/l #	73
25) 2-Butanone	4.562	43	41705	32.655	ug/l #	86
29) Tetrahydrofuran	5.013	42	255	0.313	ug/l #	34
31) Cyclohexane	5.464	56	590	0.242	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	11568	4.980	ug/l #	51
37) Ethyl Acetate	4.733	43	1345	0.567	ug/l #	74
38) Carbon Tetrachloride	5.550	117	15970	6.328	ug/l #	16
39) Methylcyclohexane	7.379	83	525	0.215	ug/l #	81
40) Benzene	6.037	78	474613	71.234	ug/l	99
41) Methacrylonitrile	5.019	41	1066	0.864	ug/l #	42
42) 1,2-Dichloroethane	6.043	62	3992	1.528	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	2229	0.974	ug/l	99
52) Toluene	8.720	92	1942721	441.308	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	22355	8.470	ug/l #	1
59) 2-Hexanone	9.439	43	3343	1.916	ug/l	97
67) Ethyl Benzene	10.195	91	375581	46.326	ug/l	99
68) m/p-Xylenes	10.299	106	872874	278.797	ug/l	95
69) o-Xylene	10.640	106	632147	204.648	ug/l	96
70) Styrene	10.640	104	35033	6.885	ug/l #	1
73) Isopropylbenzene	10.963	105	7080	0.947	ug/l	99
74) N-amyl acetate	10.872	43	762	0.262	ug/l #	54
76) 1,2,3-Trichloropropane	11.378	75	3751	1.713	ug/l #	1
78) n-propylbenzene	11.305	91	6567	0.789	ug/l #	53
79) 2-Chlorotoluene	11.378	91	56822	10.685	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	170223	27.305	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	51800	66.072	ug/l #	5
82) 4-Chlorotoluene	11.451	91	19232	3.133	ug/l #	50

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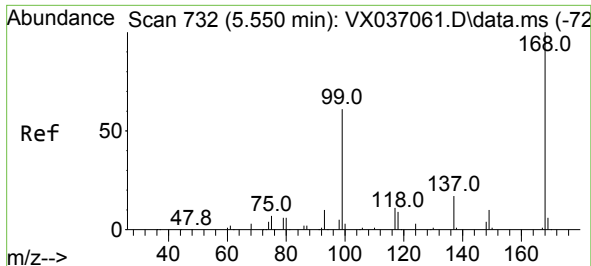
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	11.750	119	108408	18.234	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.750	105	897171	142.395	ug/l	95
85) sec-Butylbenzene	11.750	105	897171	129.189	ug/l #	57
86) p-Isopropyltoluene	11.969	119	6445	1.078	ug/l #	70
89) n-Butylbenzene	12.317	91	13729	2.770	ug/l #	1
90) Hexachloroethane	12.646	117	19441	19.483	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1178	2.014	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	822	0.420	ug/l #	1
94) Hexachlorobutadiene	13.725	225	261	0.345	ug/l	81
95) Naphthalene	13.774	128	1826965	213.020	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	669	0.344	ug/l #	1

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

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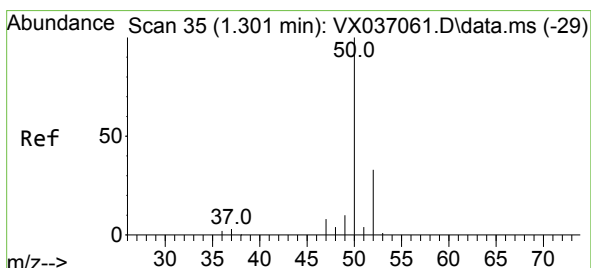
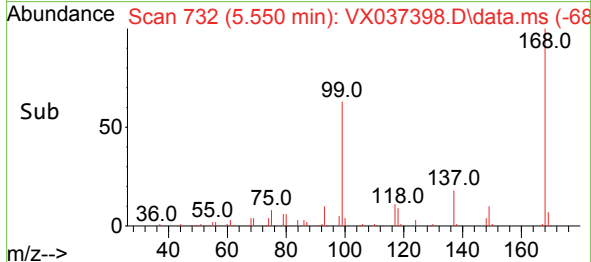
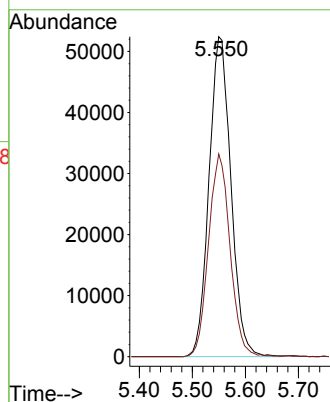
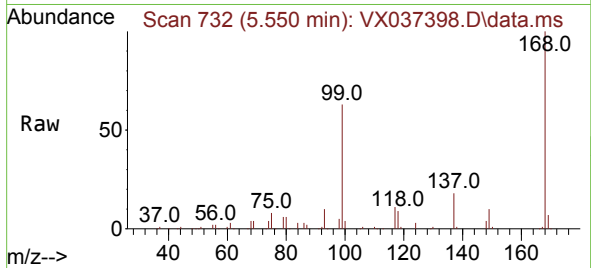




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037398.D
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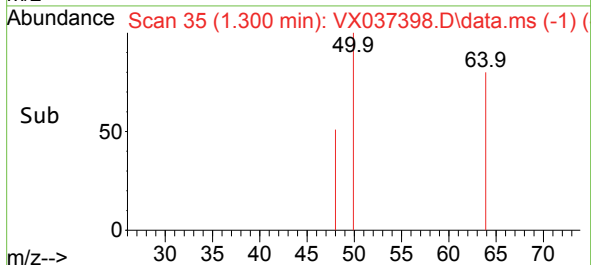
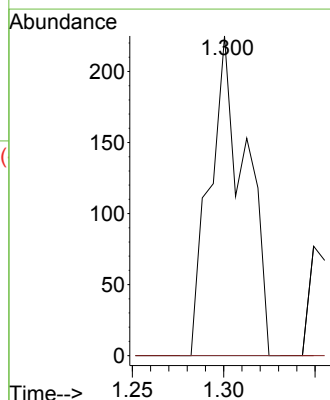
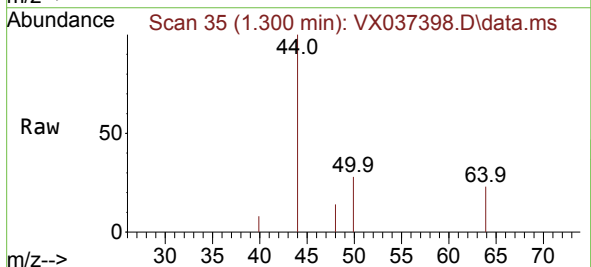
Instrument :
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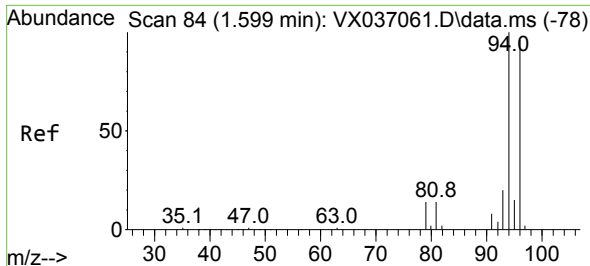
Tgt Ion:168 Resp: 150393
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#3
Chloromethane
Concen: 0.201 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 50 Resp: 307
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

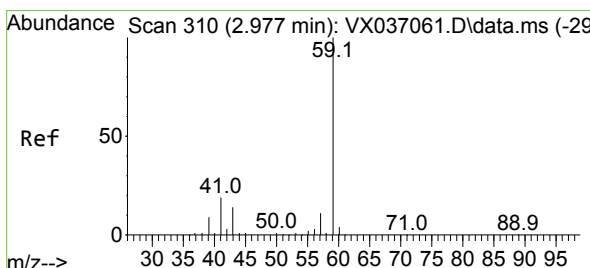
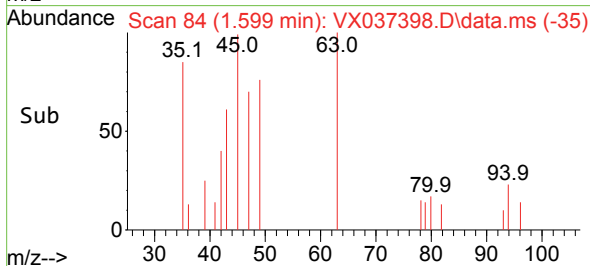
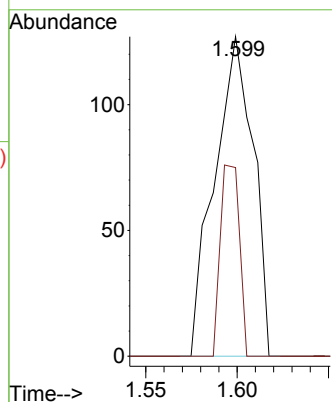
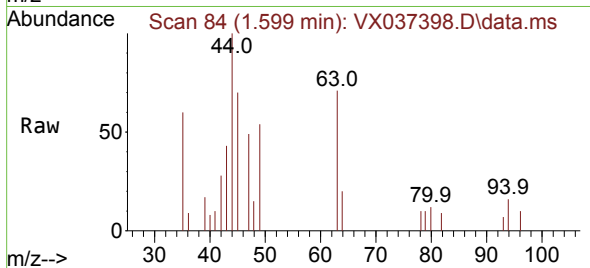




#5
Bromomethane
Concen: 0.226 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

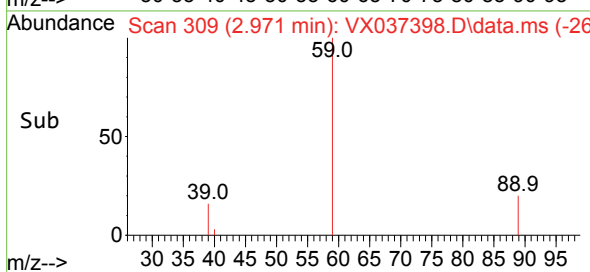
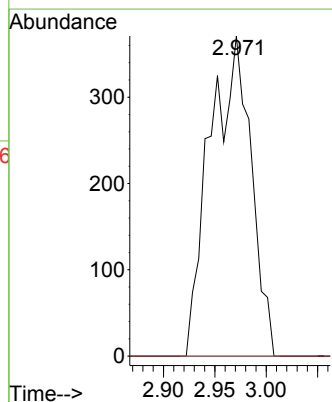
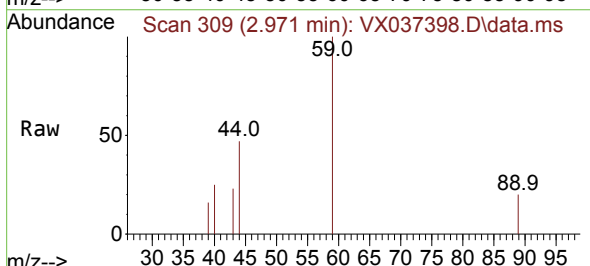
Instrument :
MSVOA_X
ClientSampleId :
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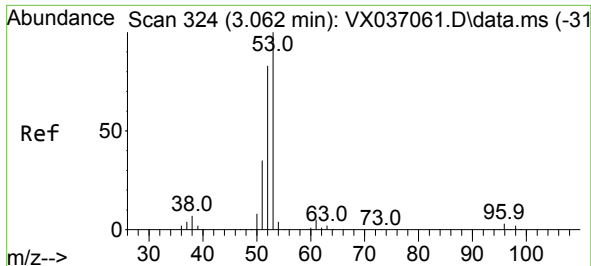
Tgt Ion: 94 Resp: 187
Ion Ratio Lower Upper
94 100
96 59.1 74.6 111.8#



#11
Tert butyl alcohol
Concen: 2.029 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 59 Resp: 1032
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

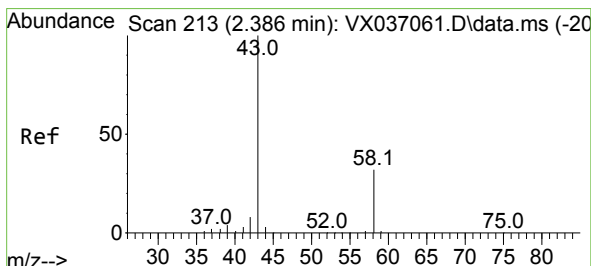
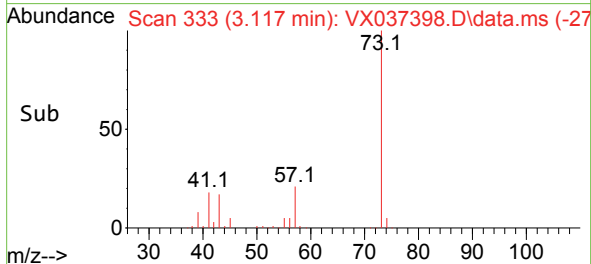
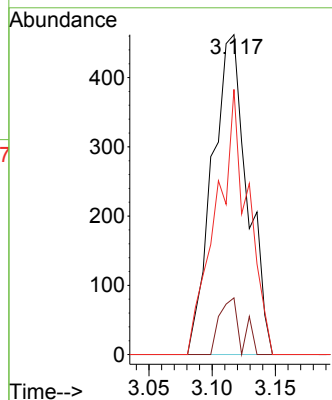
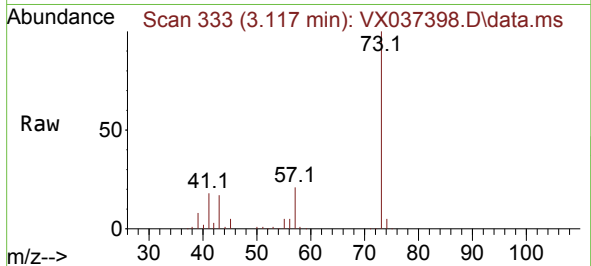




#15
Acrylonitrile
Concen: 0.983 ug/l
RT: 3.117 min Scan# 3117
Delta R.T. 0.055 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

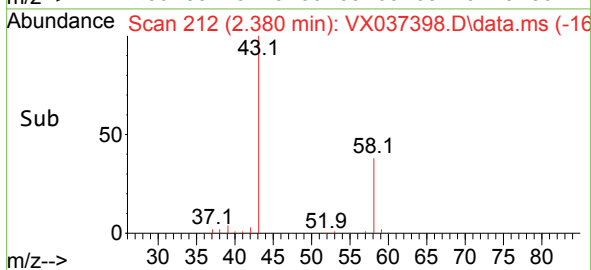
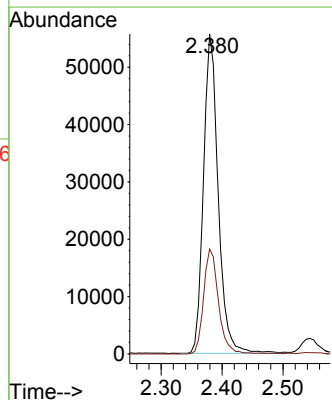
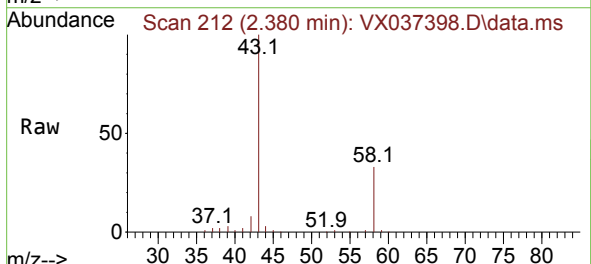
Instrument :
MSVOA_X
ClientSampleId :
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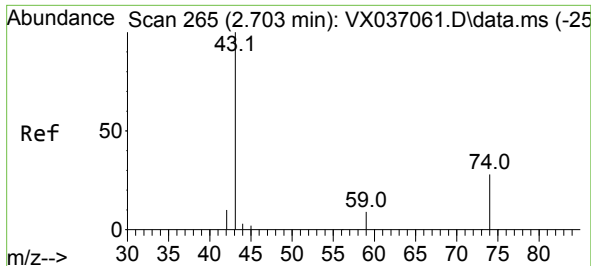
Tgt Ion: 53 Resp: 892
Ion Ratio Lower Upper
53 100
52 10.9 66.0 99.0#
51 75.3 29.8 44.6#



#16
Acetone
Concen: 110.190 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 43 Resp: 93465
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9





#18

Methyl Acetate

Concen: 0.423 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

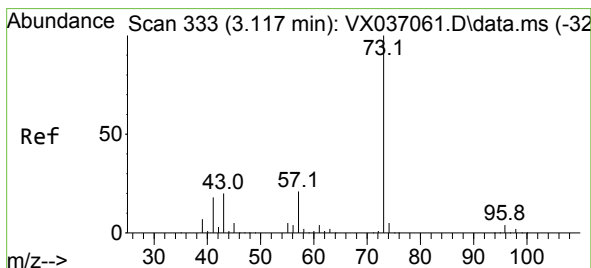
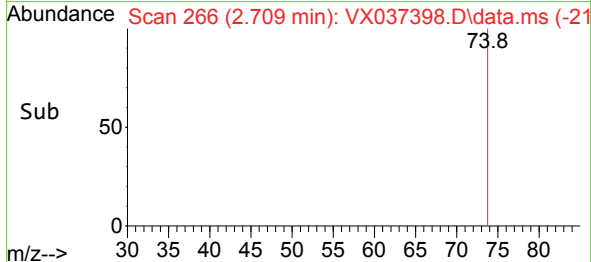
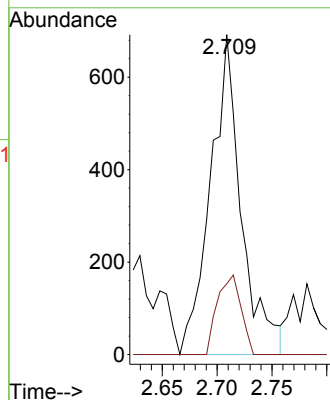
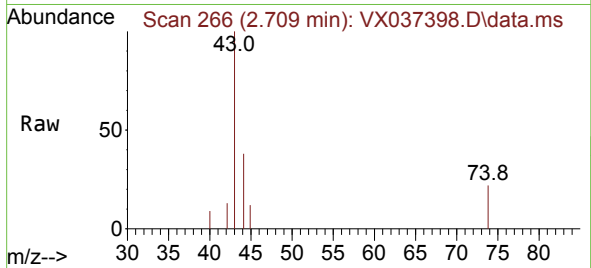
1717

Tgt Ion: 43 Resp: 1352

Ion Ratio Lower Upper

43 100

74 19.1 17.8 26.8



#19

Methyl tert-butyl Ether

Concen: 15.306 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX037398.D

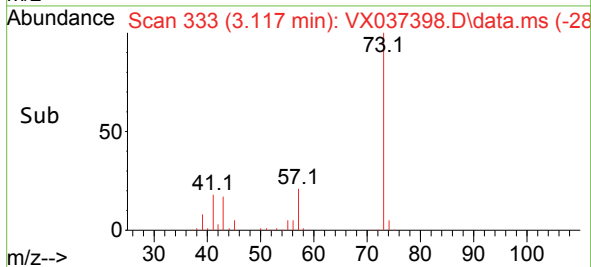
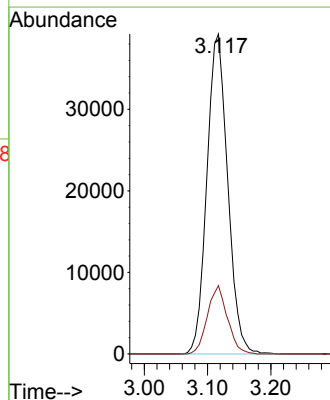
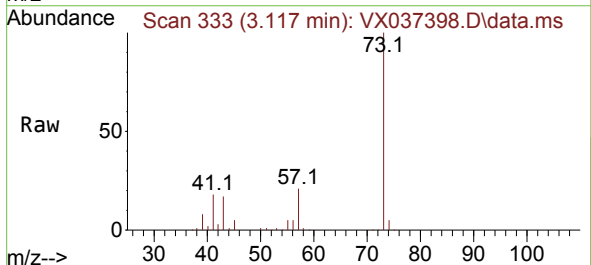
Acq: 30 Aug 2023 18:56

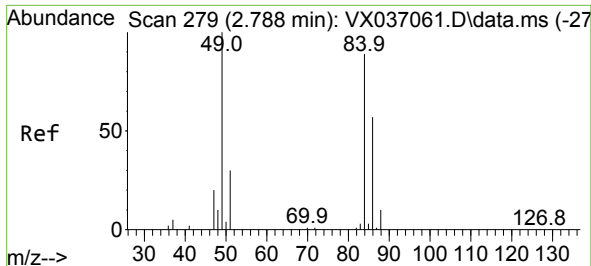
Tgt Ion: 73 Resp: 89869

Ion Ratio Lower Upper

73 100

57 21.4 17.3 25.9

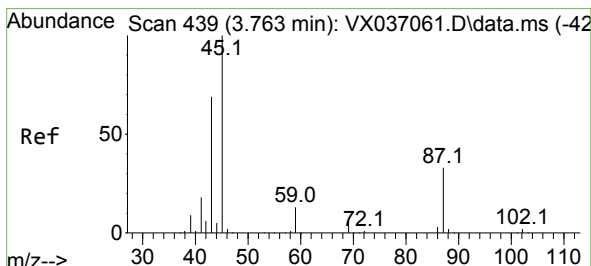
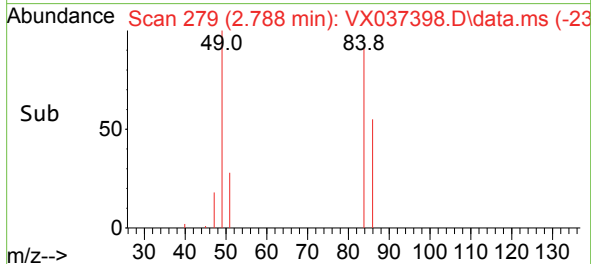
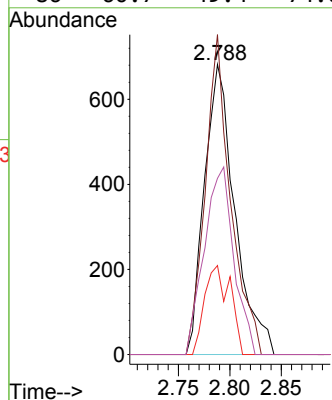
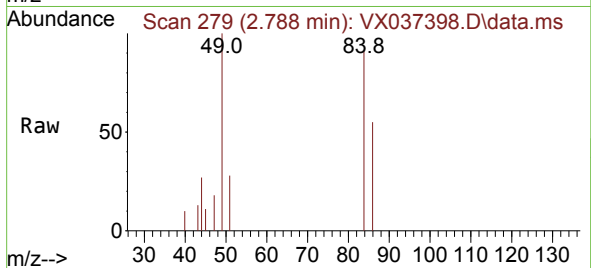




#20
Methylene Chloride
Concen: 0.739 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

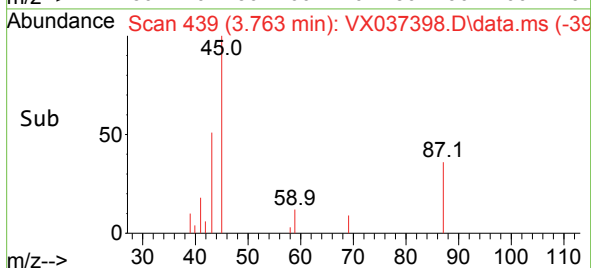
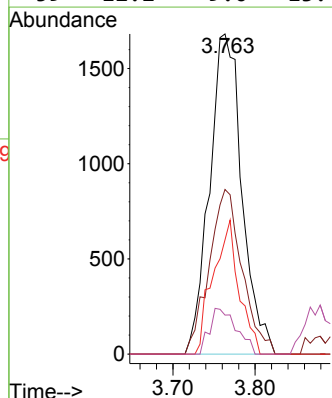
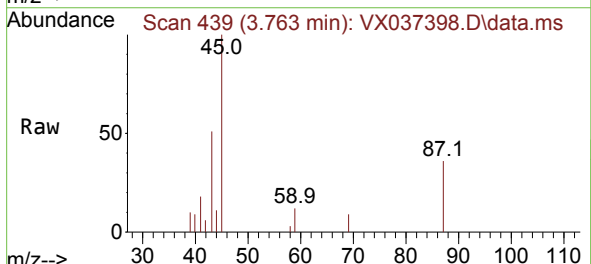
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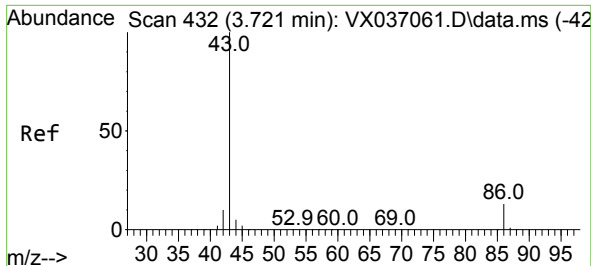
Tgt Ion:	84	Resp:	1401
Ion	Ratio	Lower	Upper
84	100		
49	110.3	103.6	155.4
51	30.6	33.8	50.6#
86	60.7	49.4	74.0



#22
Diisopropyl ether
Concen: 0.939 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037398.D
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Tgt Ion:	45	Resp:	4615
Ion	Ratio	Lower	Upper
45	100		
43	51.4	69.7	104.5#
87	35.7	20.8	31.2#
59	12.2	9.0	13.4

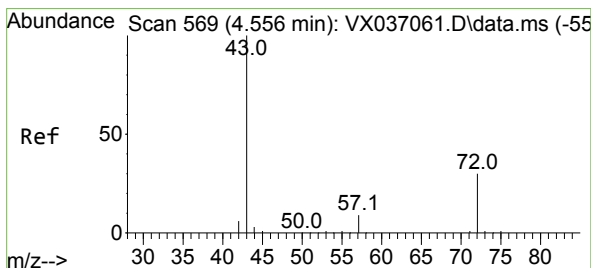
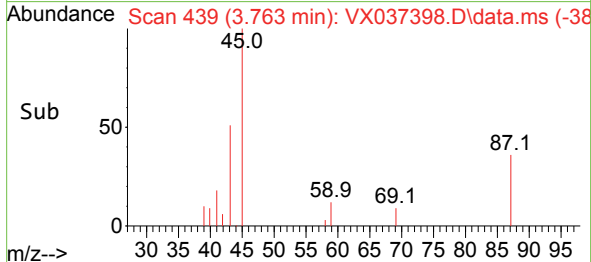
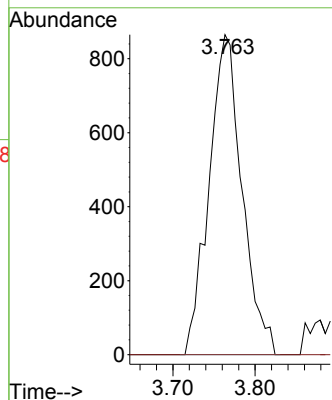
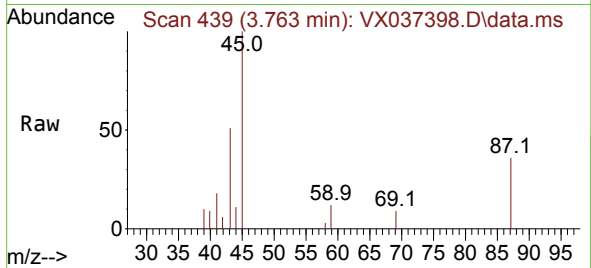




#23
 Vinyl Acetate
 Concen: 0.640 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

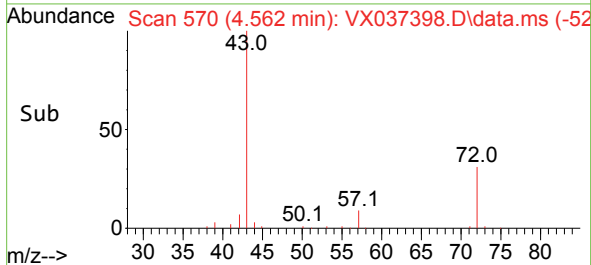
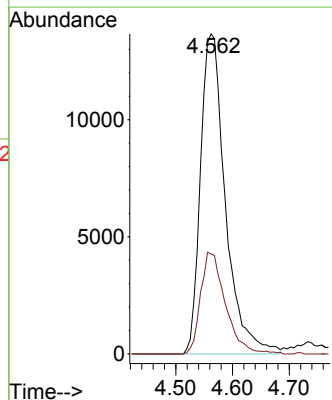
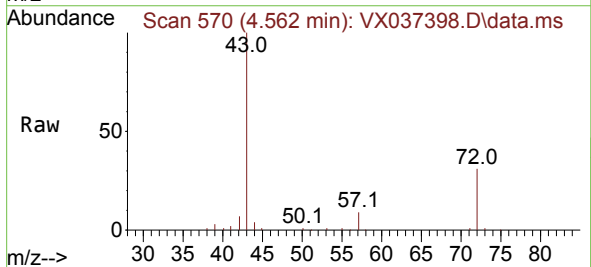
Instrument :
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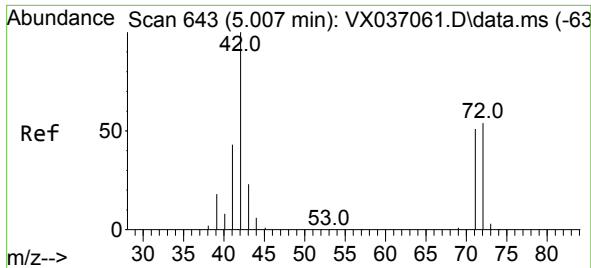
Tgt Ion: 43 Resp: 2412
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 32.655 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

Tgt Ion: 43 Resp: 41705
 Ion Ratio Lower Upper
 43 100
 72 31.2 19.4 29.2#





#29

Tetrahydrofuran

Concen: 0.313 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

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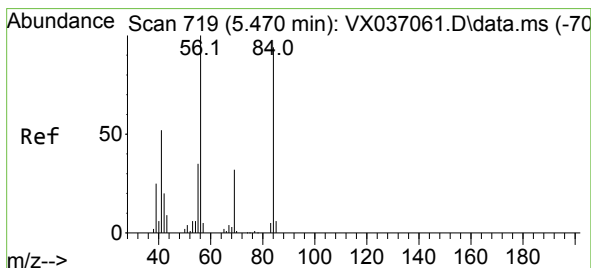
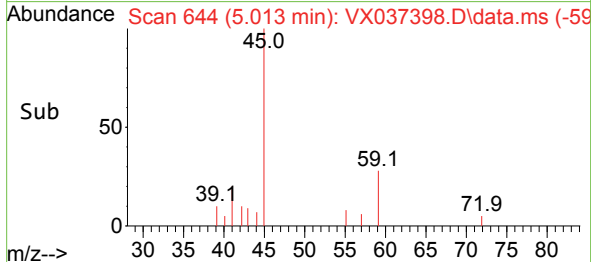
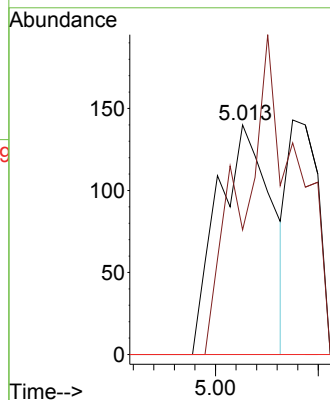
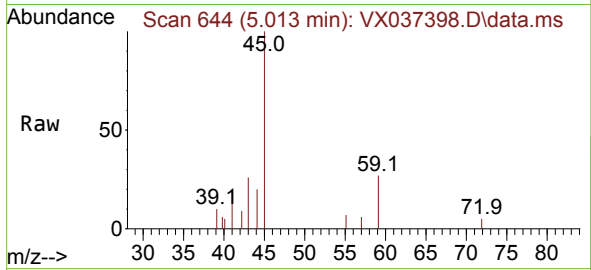
Tgt Ion: 42 Resp: 255

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 0.242 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

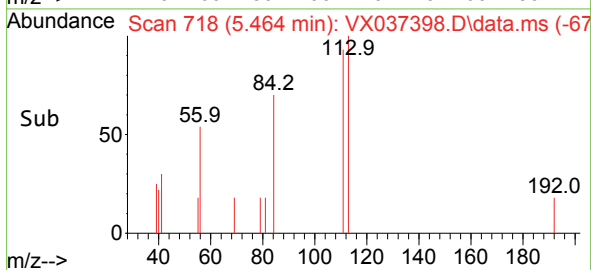
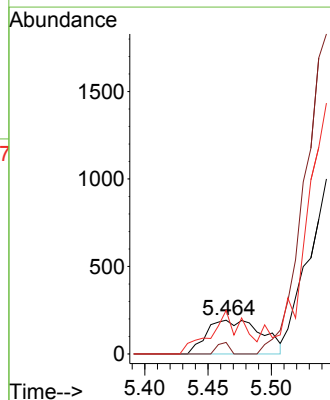
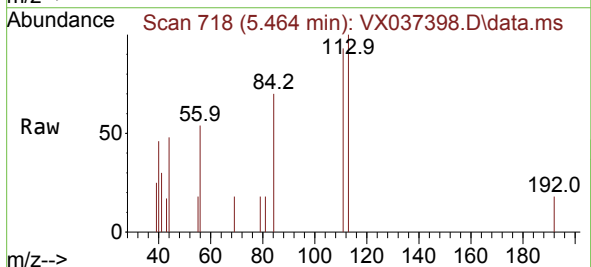
Tgt Ion: 56 Resp: 590

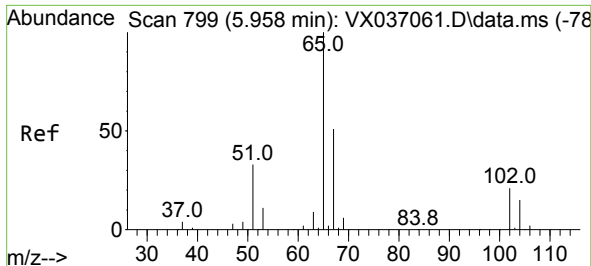
Ion Ratio Lower Upper

56 100

69 34.2 23.4 35.2

84 129.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.749 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

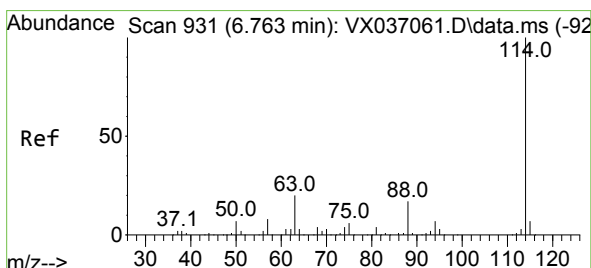
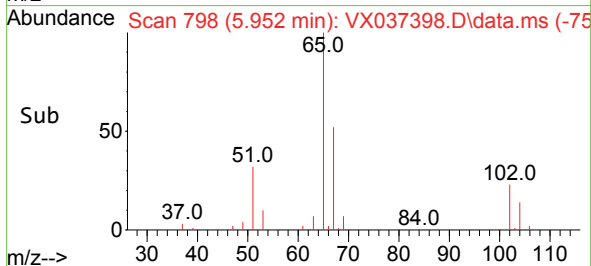
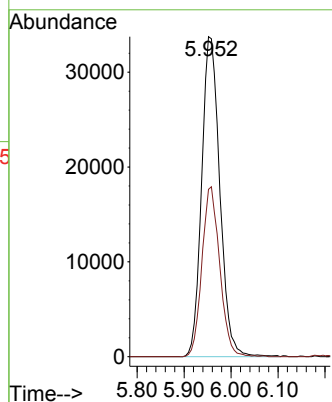
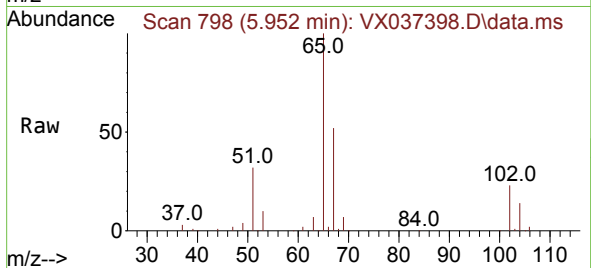
1717

Tgt Ion: 65 Resp: 90519

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

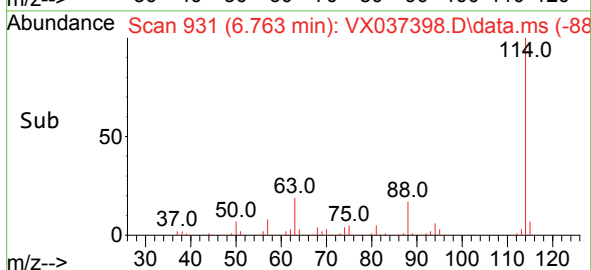
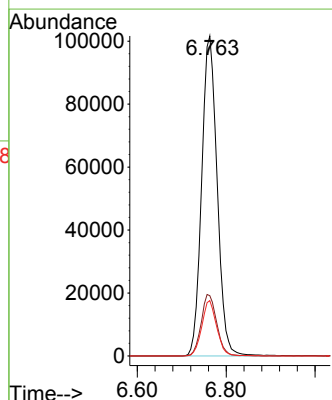
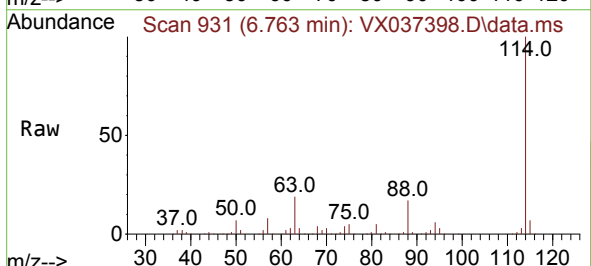
Tgt Ion: 114 Resp: 246900

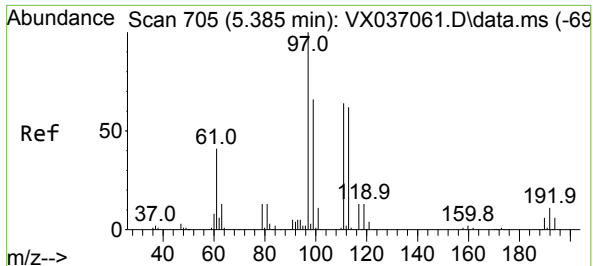
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 17.3 0.0 36.6

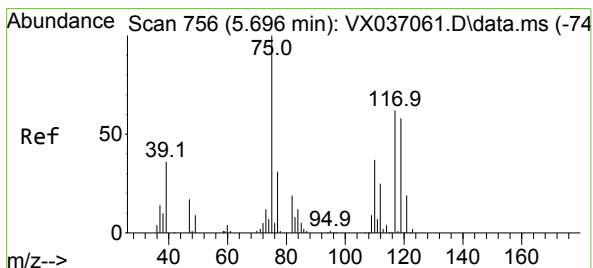
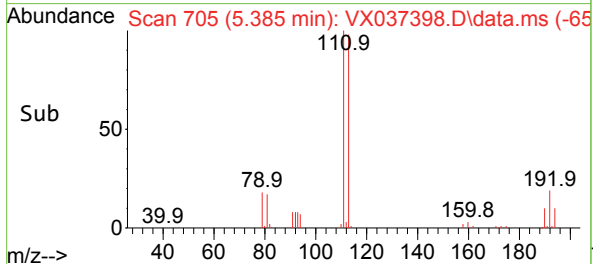
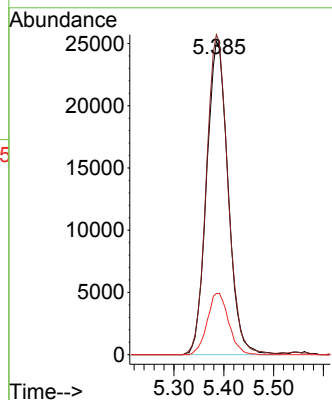
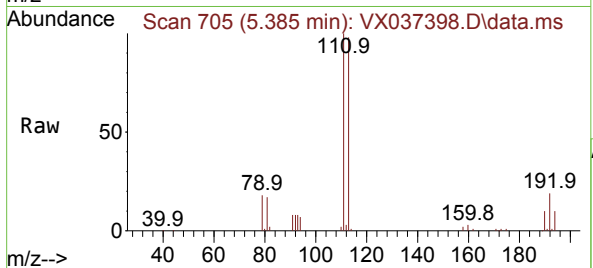




#35
Dibromofluoromethane
Concen: 46.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

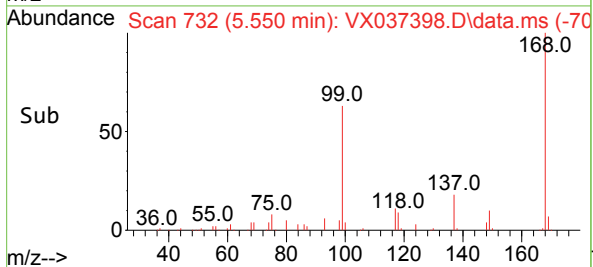
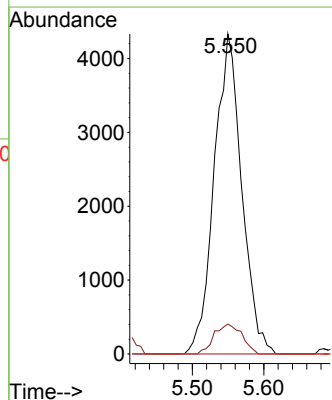
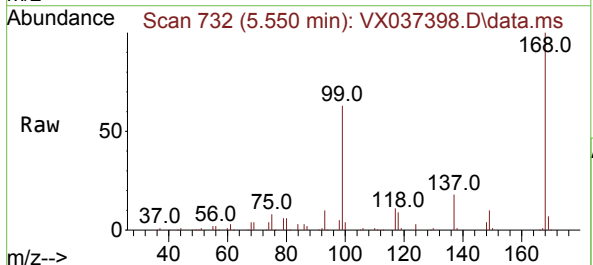
Instrument :
MSVOA_X
ClientSampleId :
1717

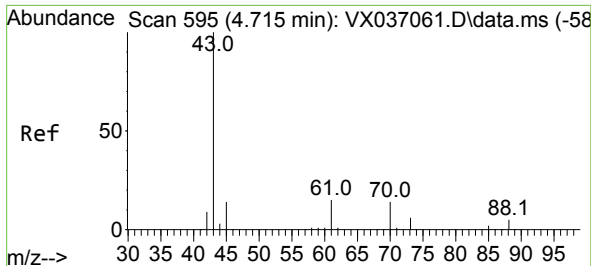
Tgt Ion:113 Resp: 75295
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 75 Resp: 11568
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.567 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

1717

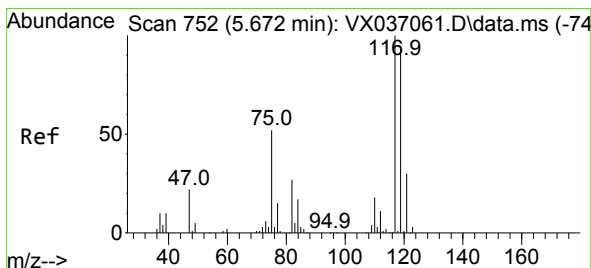
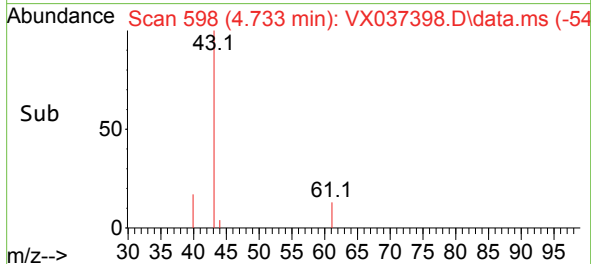
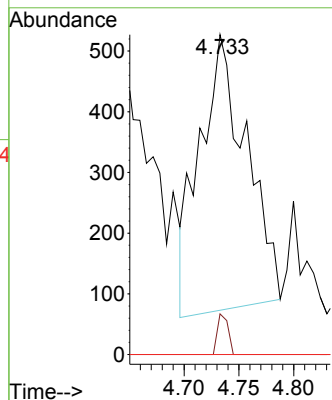
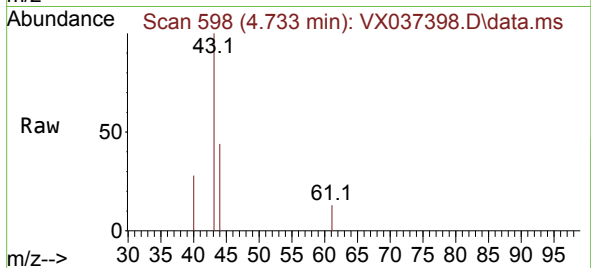
Tgt Ion: 43 Resp: 1345

Ion Ratio Lower Upper

43 100

61 3.3 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.328 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

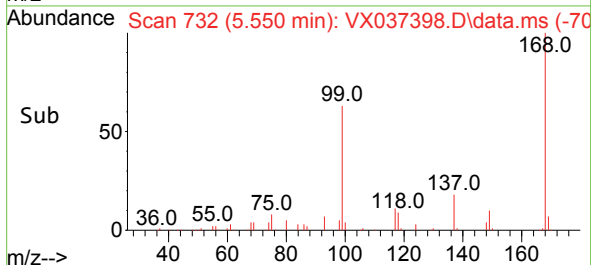
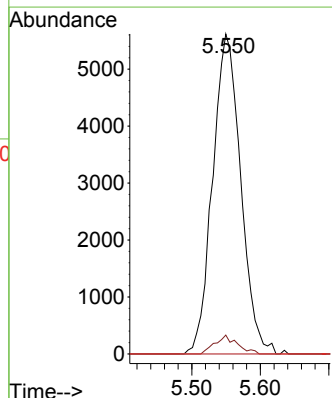
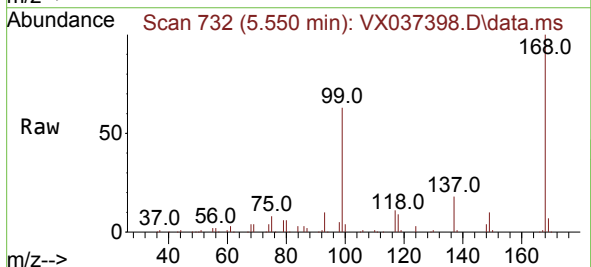
Tgt Ion: 117 Resp: 15970

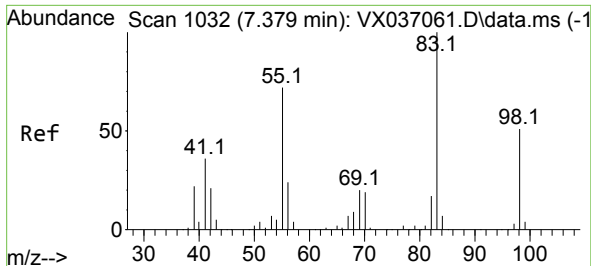
Ion Ratio Lower Upper

117 100

119 5.9 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.215 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

1717

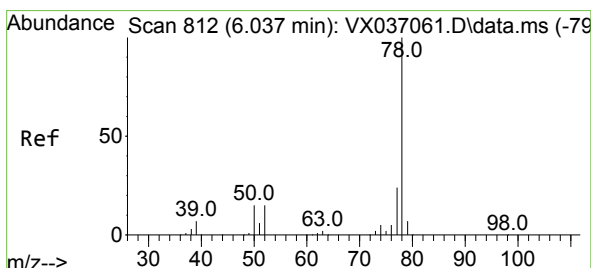
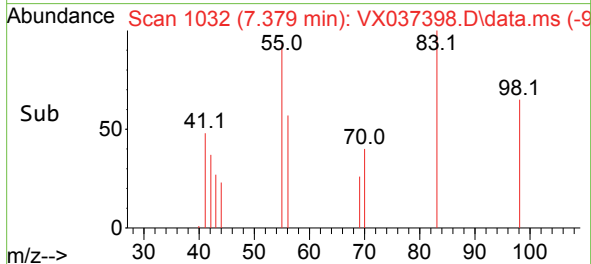
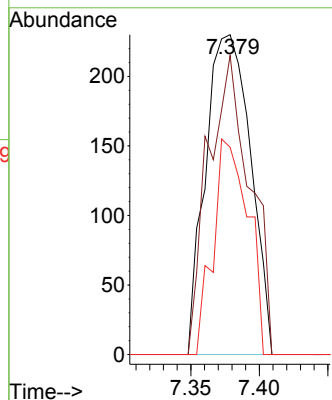
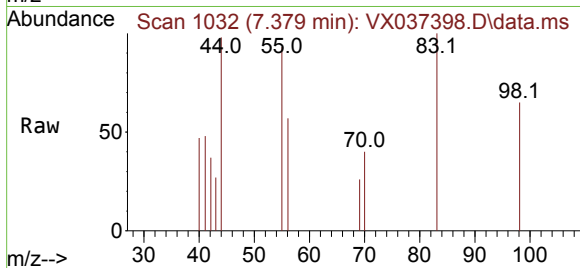
Tgt Ion: 83 Resp: 525

Ion Ratio Lower Upper

83 100

55 93.5 64.6 97.0

98 64.8 36.7 55.1#



#40

Benzene

Concen: 71.234 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037398.D

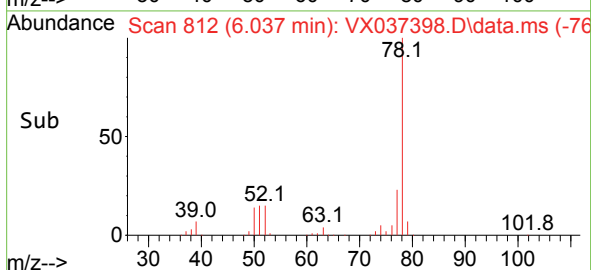
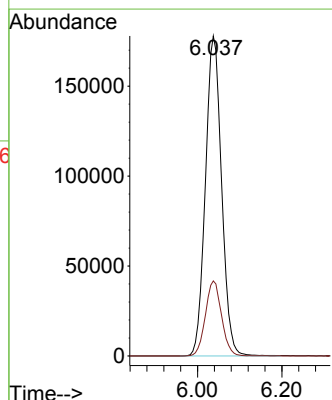
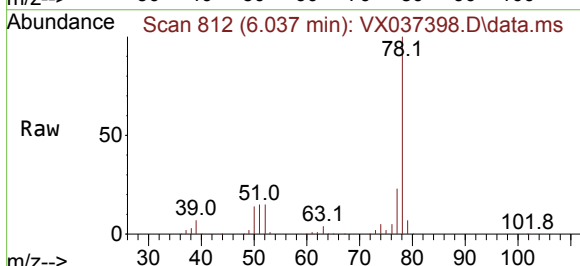
Acq: 30 Aug 2023 18:56

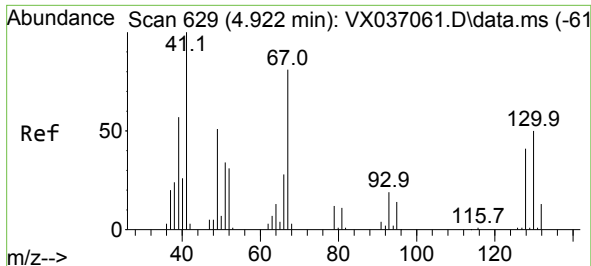
Tgt Ion: 78 Resp: 474613

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

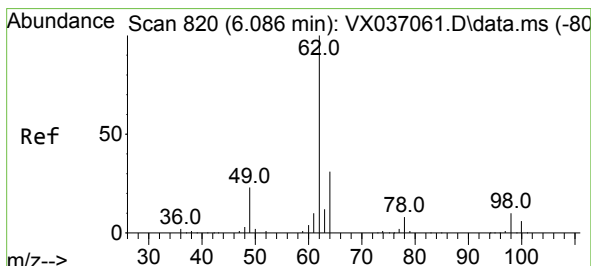
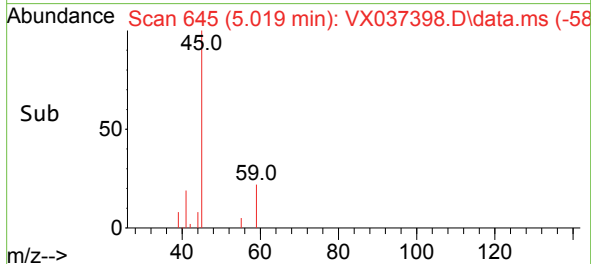
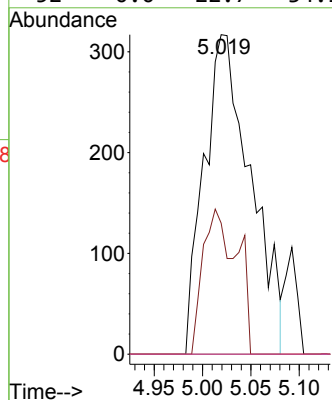
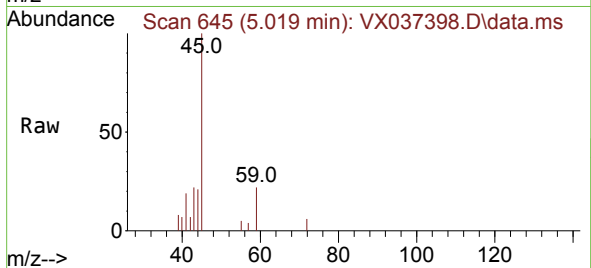




#41
Methacrylonitrile
Concen: 0.864 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.097 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

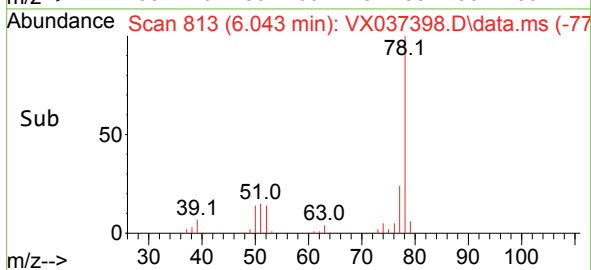
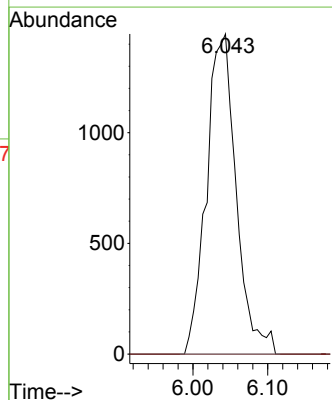
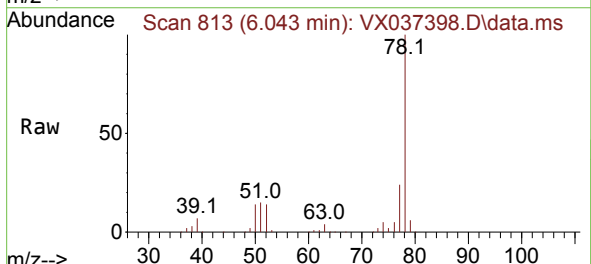
Instrument :
MSVOA_X
ClientSampleId :
1717

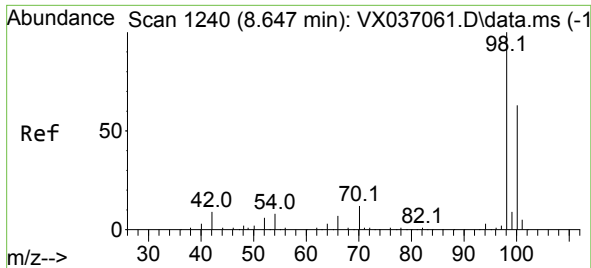
Tgt Ion:	41	Resp:	1066
Ion	Ratio	Lower	Upper
41	100		
39	33.1	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 1.528 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion:	62	Resp:	3992
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

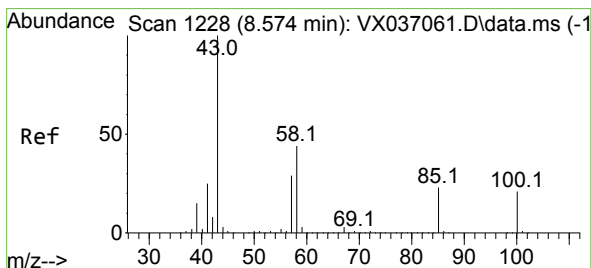
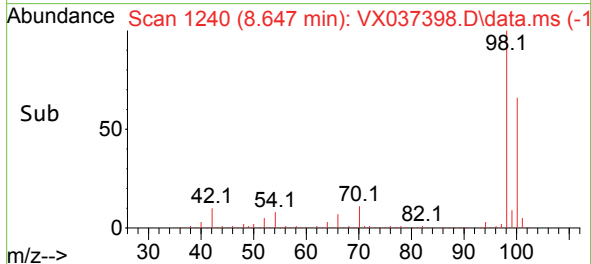
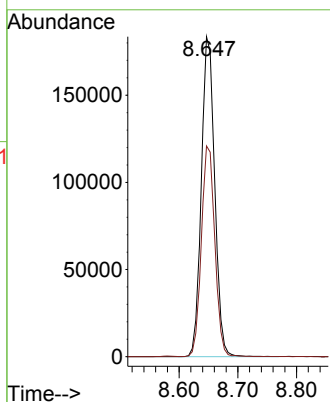
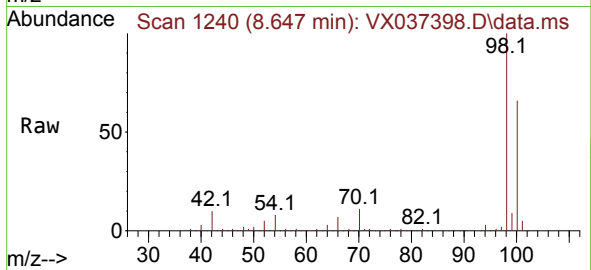




#50
Toluene-d8
Concen: 48.924 ug/l
RT: 8.647 min Scan# 11717
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

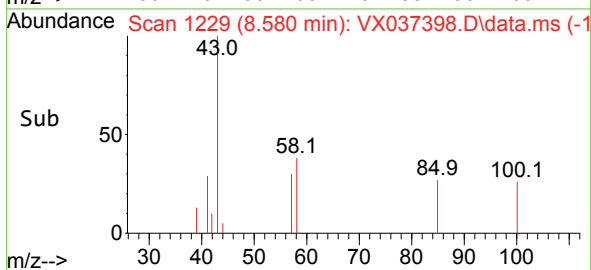
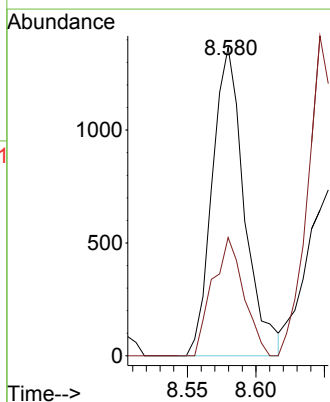
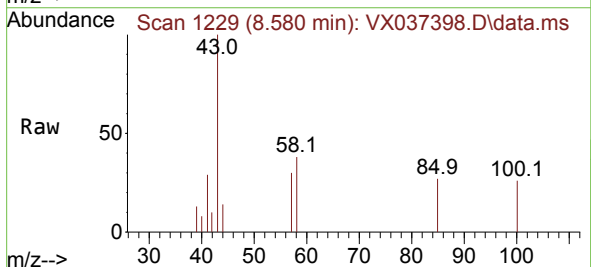
Instrument :
MSVOA_X
ClientSampleId :
1717

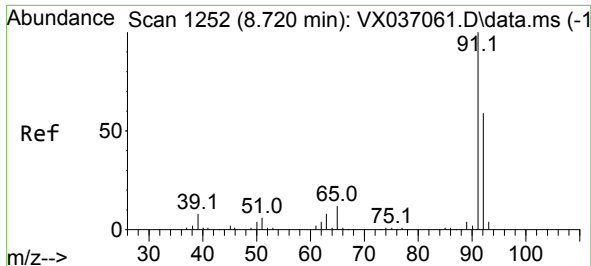
Tgt Ion: 98 Resp: 290183
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.974 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 43 Resp: 2229
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

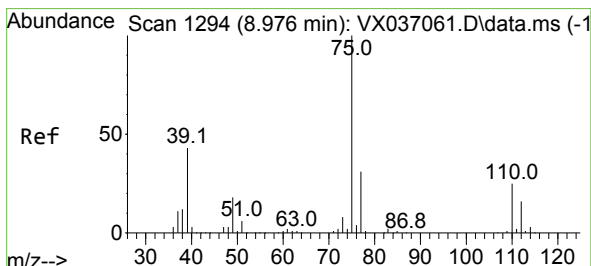
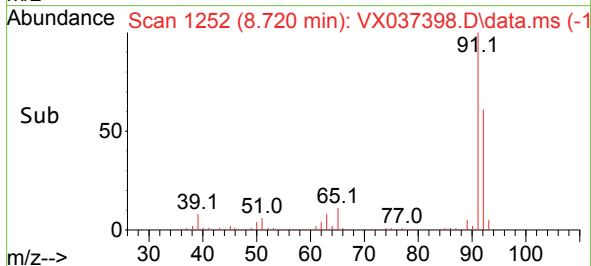
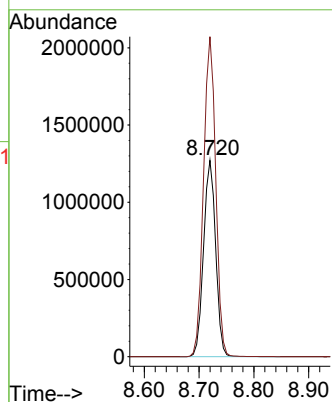
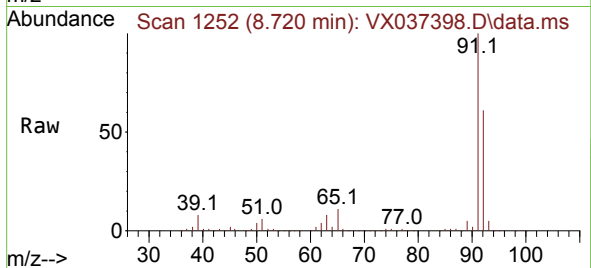




#52
Toluene
Concen: 441.308 ug/l
RT: 8.720 min Scan# 11717
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

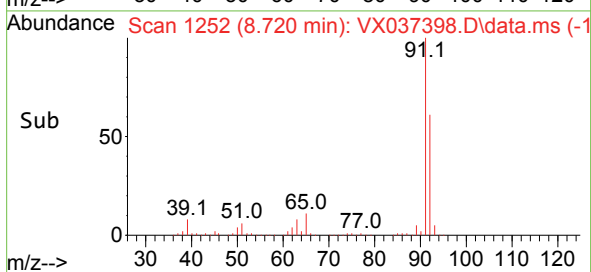
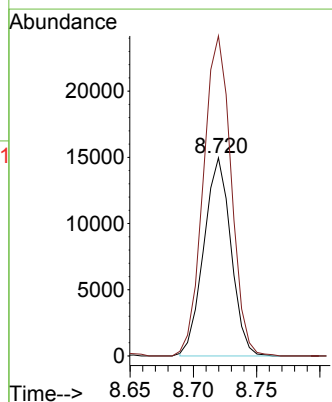
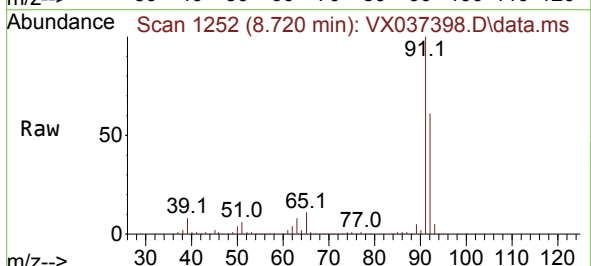
Instrument :
MSVOA_X
ClientSampleId :

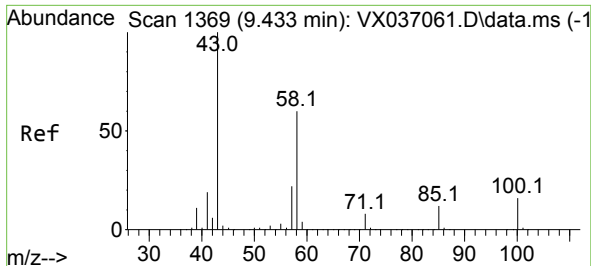
Tgt Ion: 92 Resp: 1942721
Ion Ratio Lower Upper
92 100
91 164.6 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 8.470 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 75 Resp: 22355
Ion Ratio Lower Upper
75 100
77 161.6 25.7 38.5#

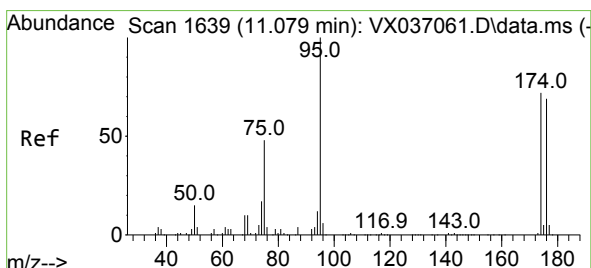
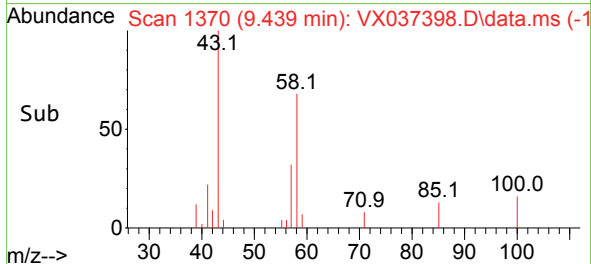
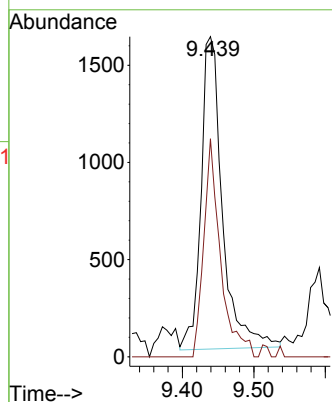
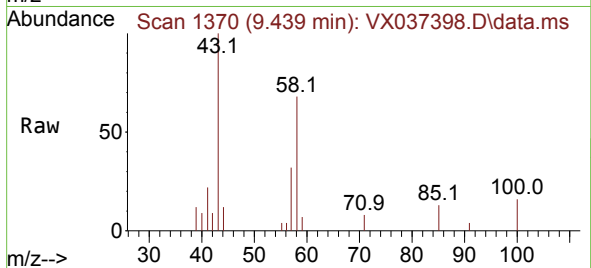




#59
2-Hexanone
Concen: 1.916 ug/l
RT: 9.439 min Scan# 11717
Delta R.T. 0.006 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

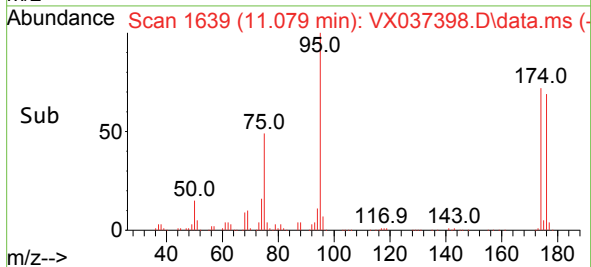
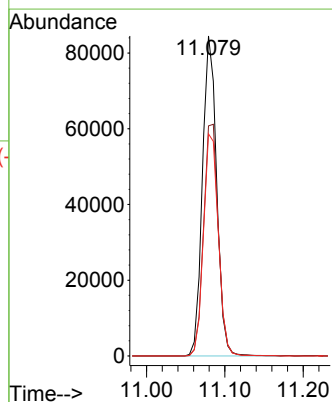
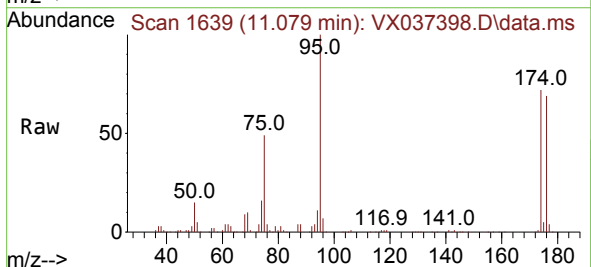
Instrument :
MSVOA_X
ClientSampleId :
1717

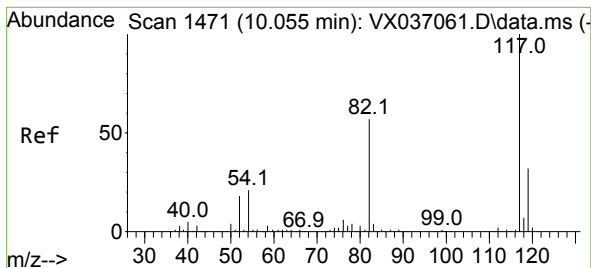
Tgt Ion: 43 Resp: 3343
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 45.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 95 Resp: 106535
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 72.4 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: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

1717

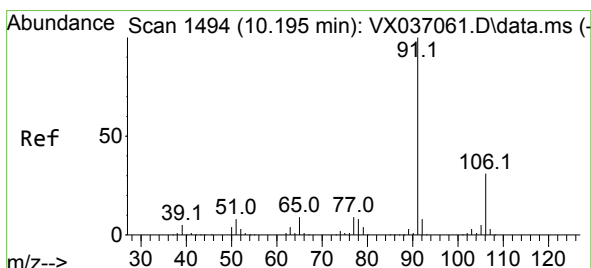
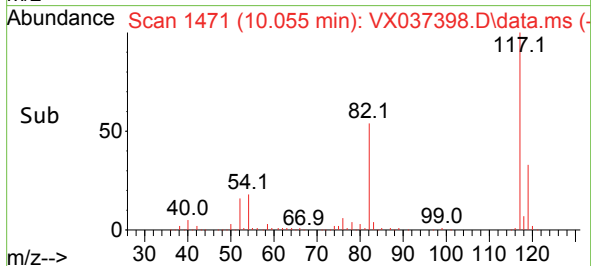
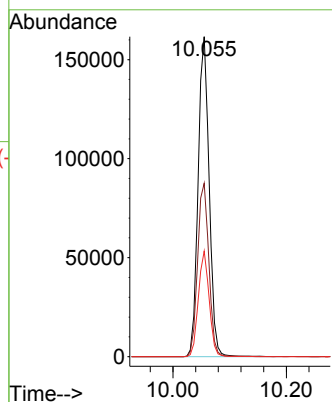
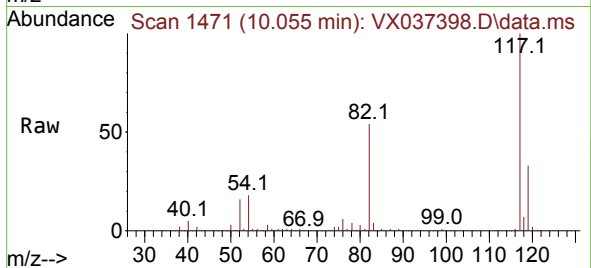
Tgt Ion:117 Resp: 217997

Ion Ratio Lower Upper

117 100

82 54.2 46.2 69.4

119 33.0 25.5 38.3



#67

Ethyl Benzene

Concen: 46.326 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037398.D

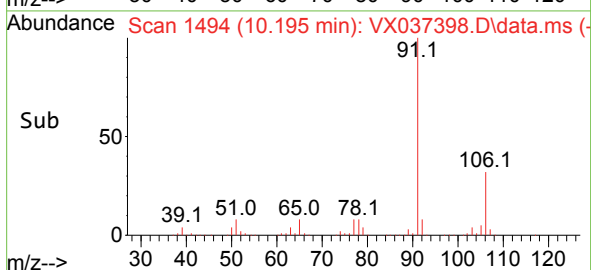
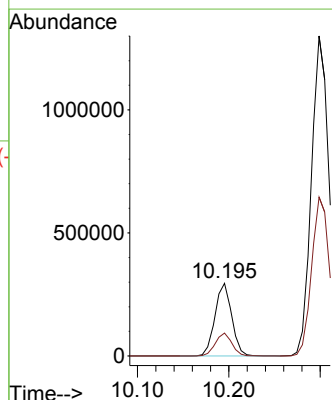
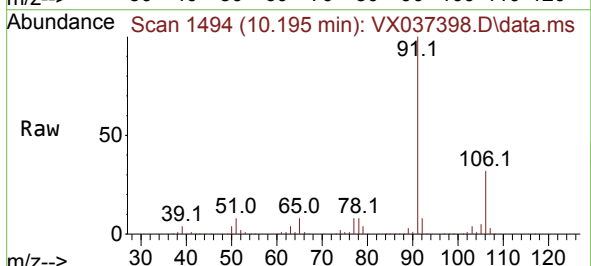
Acq: 30 Aug 2023 18:56

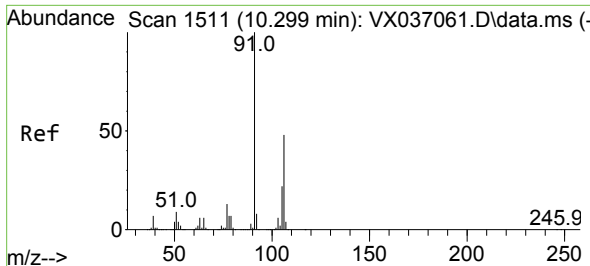
Tgt Ion: 91 Resp: 375581

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3

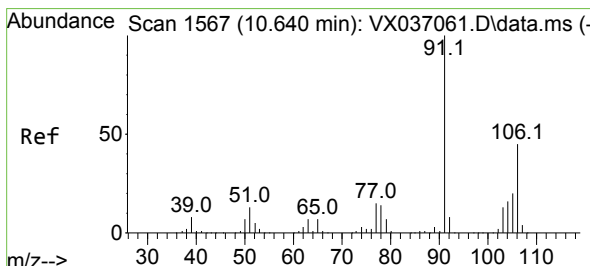
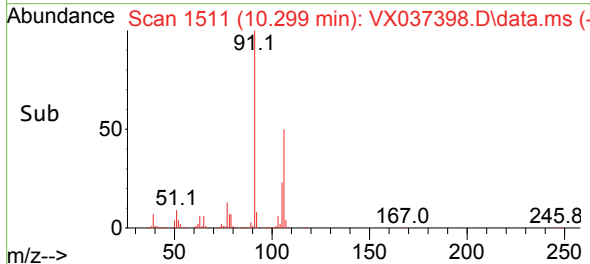
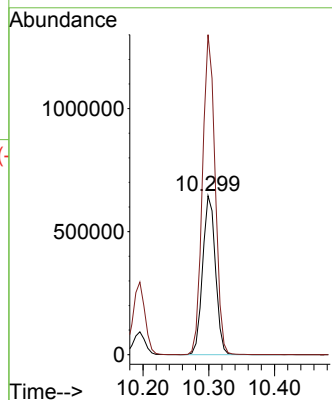
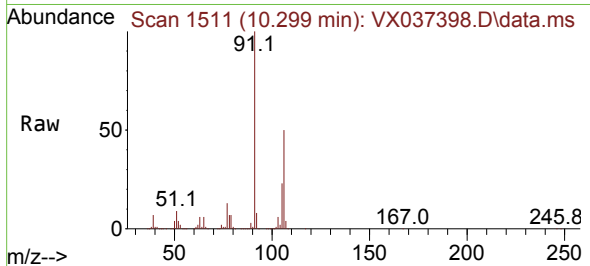




#68
m/p-Xylenes
Concen: 278.797 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

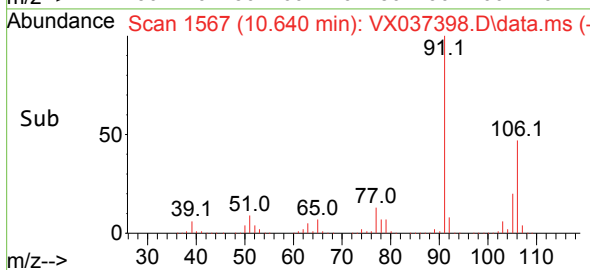
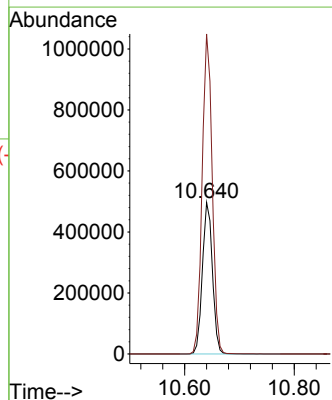
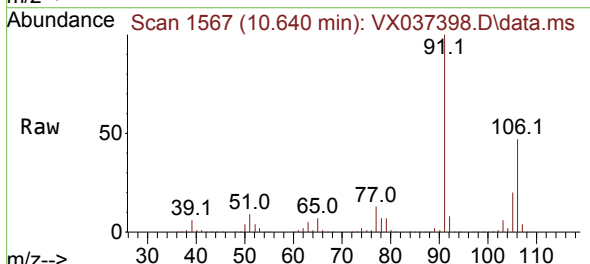
Instrument :
MSVOA_X
ClientSampleId :
1717

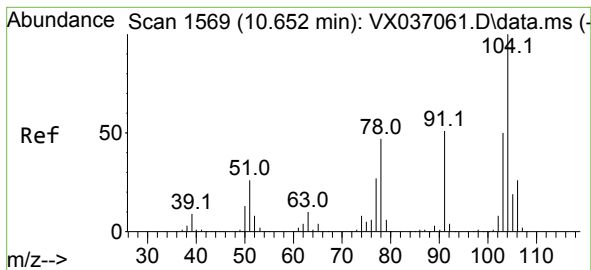
Tgt Ion:106 Resp: 872874
Ion Ratio Lower Upper
106 100
91 199.6 165.5 248.3



#69
o-Xylene
Concen: 204.648 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion:106 Resp: 632147
Ion Ratio Lower Upper
106 100
91 211.4 108.9 326.8





#70

Styrene

Concen: 6.885 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

1717

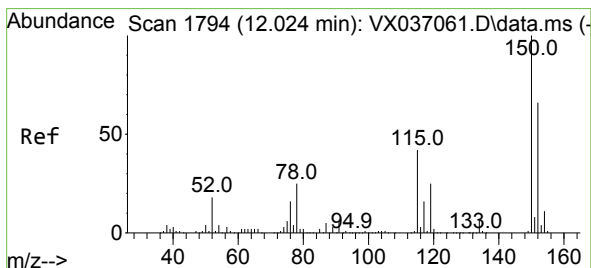
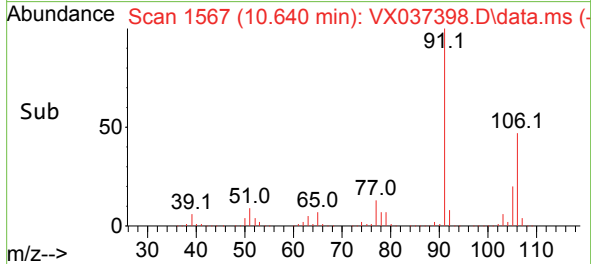
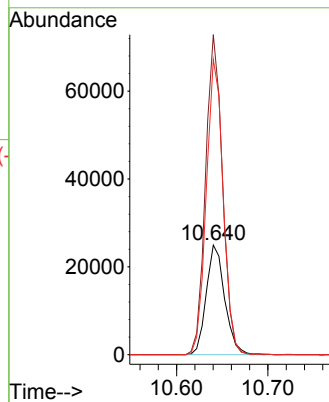
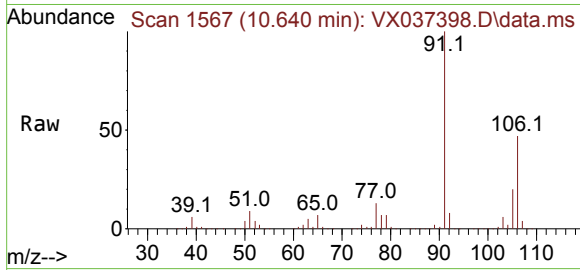
Tgt Ion:104 Resp: 35033

Ion Ratio Lower Upper

104 100

78 265.9 43.6 65.4#

103 246.8 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: VX037398.D

Acq: 30 Aug 2023 18:56

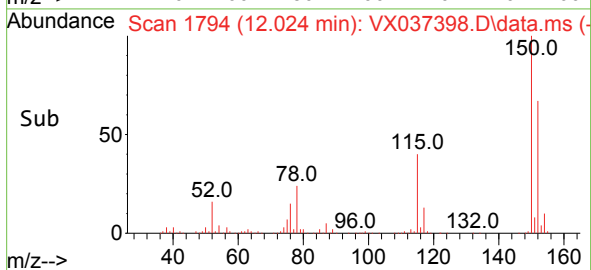
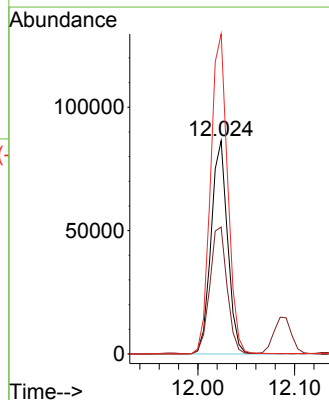
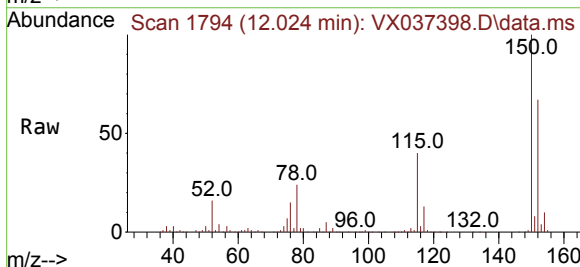
Tgt Ion:152 Resp: 102820

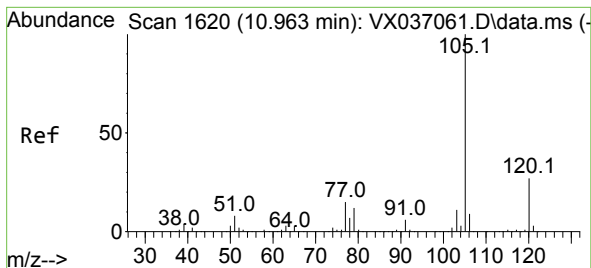
Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 155.2 0.0 345.0





#73

Isopropylbenzene

Concen: 0.947 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

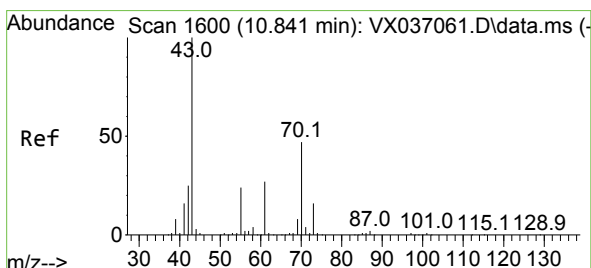
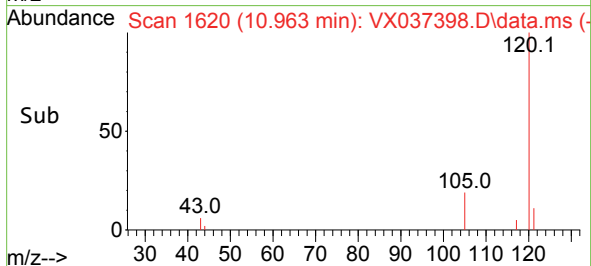
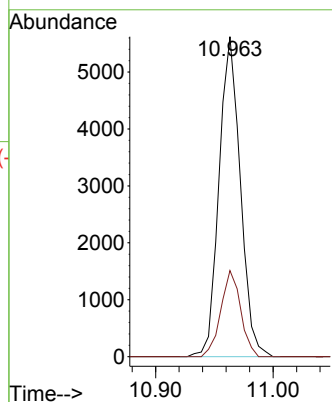
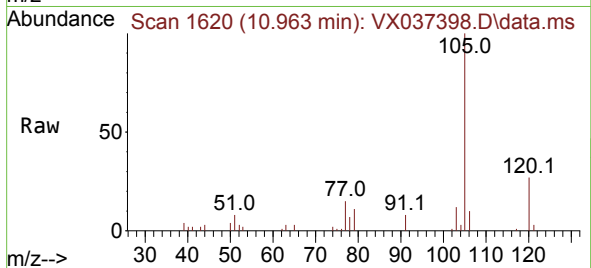
1717

Tgt Ion:105 Resp: 7080

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.6



#74

N-ethyl acetate

Concen: 0.262 ug/l

RT: 10.872 min Scan# 1605

Delta R.T. 0.030 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Tgt Ion: 43 Resp: 762

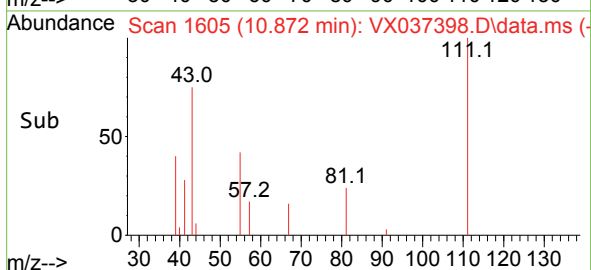
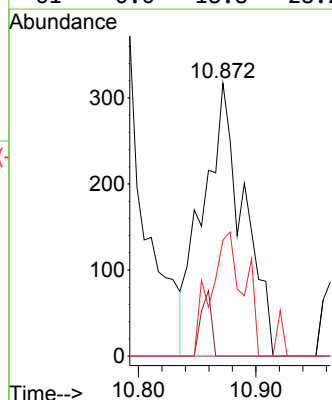
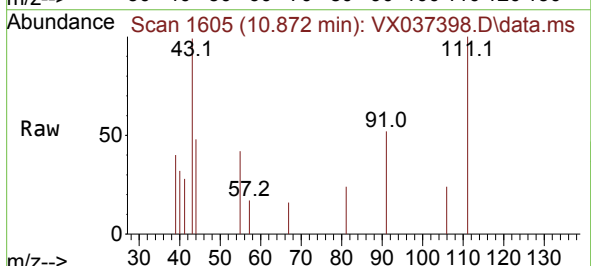
Ion Ratio Lower Upper

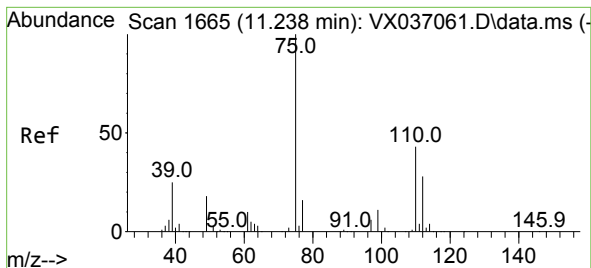
43 100

70 6.2 32.9 49.3#

55 37.3 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 1.713 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.140 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

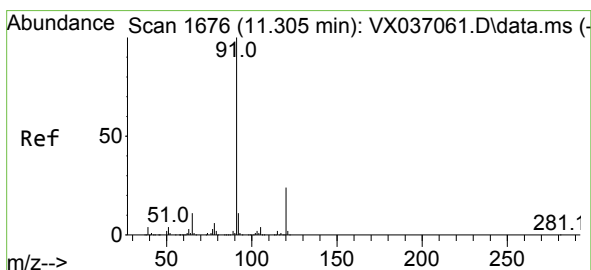
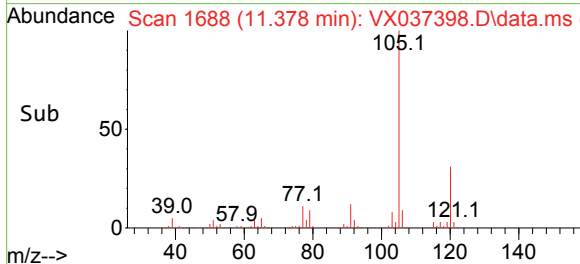
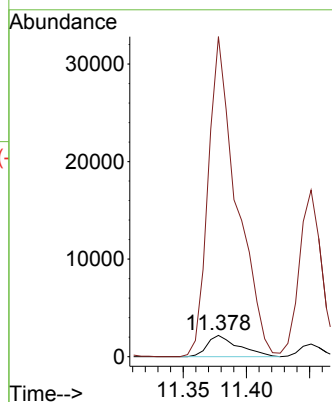
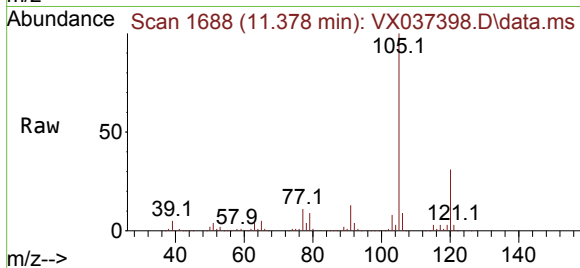
1717

Tgt Ion: 75 Resp: 3751

Ion Ratio Lower Upper

75 100

77 1377.8 19.1 57.5#



#78

n-propylbenzene

Concen: 0.789 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037398.D

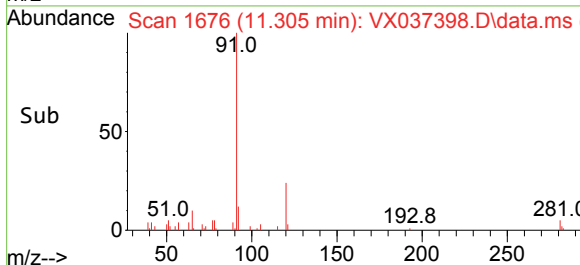
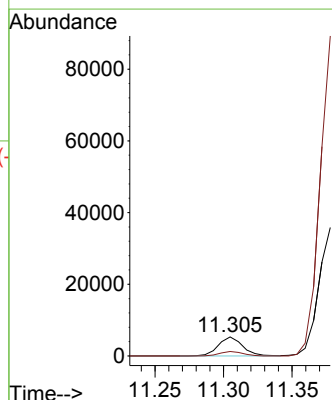
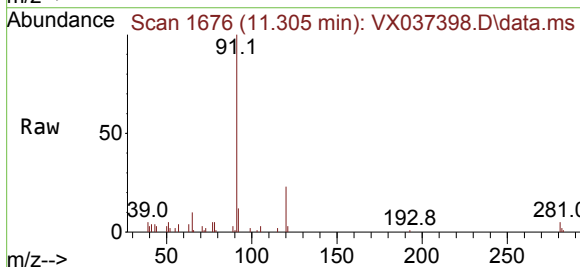
Acq: 30 Aug 2023 18:56

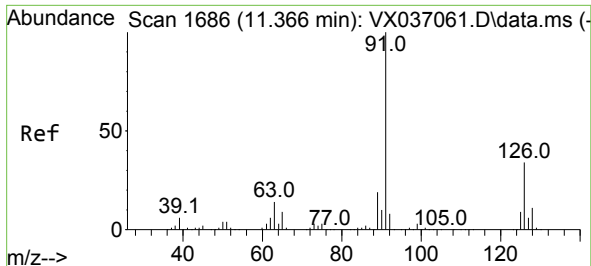
Tgt Ion: 91 Resp: 6567

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#

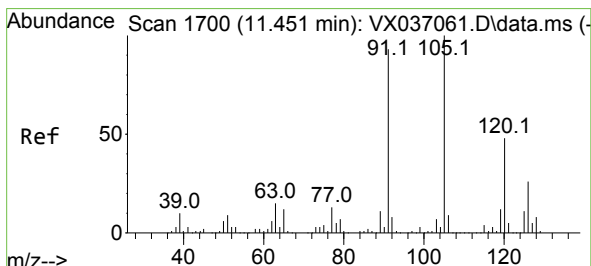
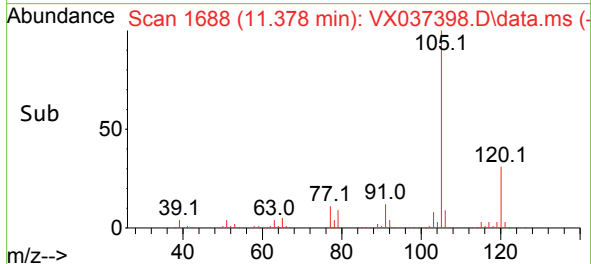
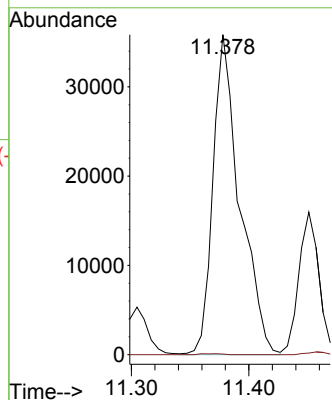
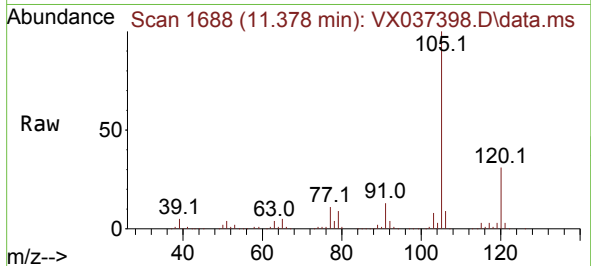




#79
2-Chlorotoluene
Concen: 10.685 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

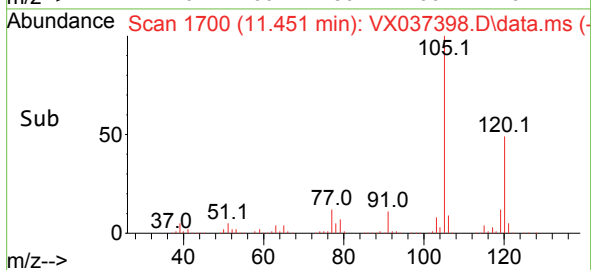
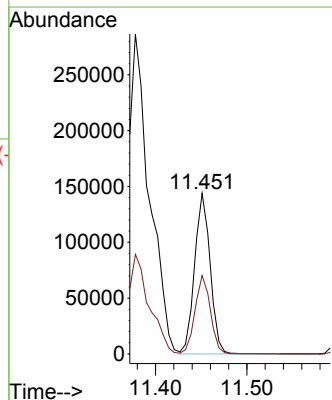
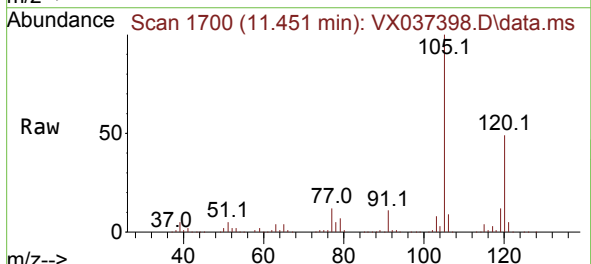
Instrument :
MSVOA_X
ClientSampleId :
1717

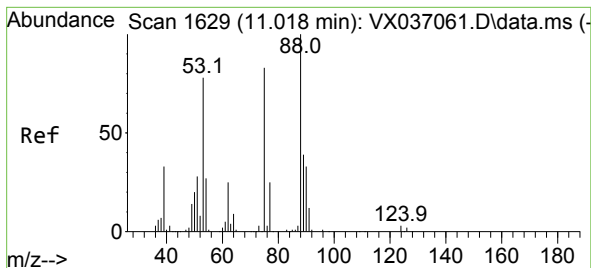
Tgt Ion: 91 Resp: 56822
Ion Ratio Lower Upper
91 100
126 0.2 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 27.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 105 Resp: 170223
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

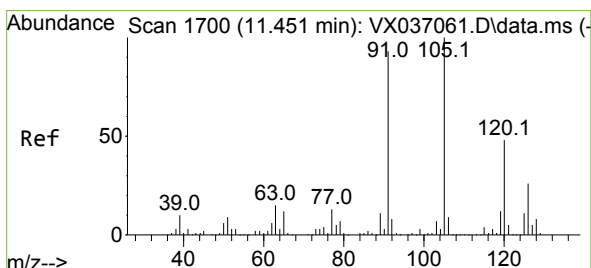
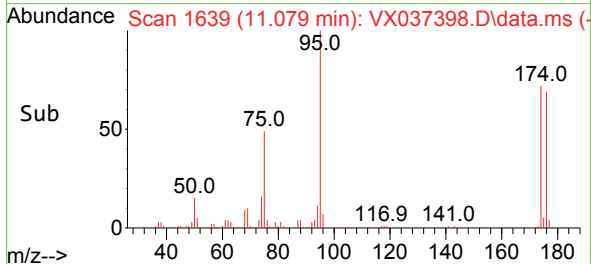
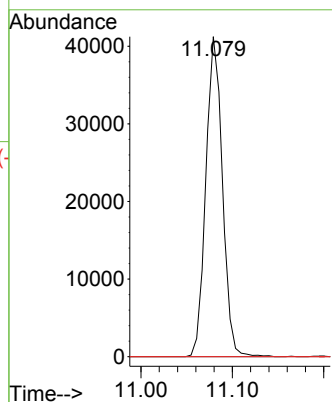
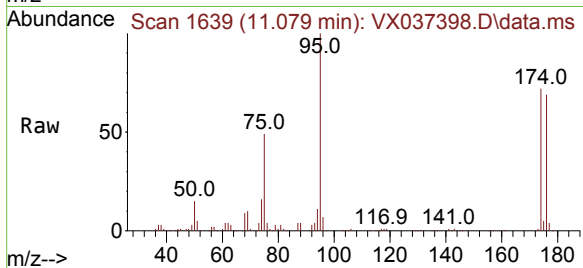




#81
trans-1,4-Dichloro-2-butene
Concen: 66.072 ug/l
RT: 11.079 min Scan# 1717
Delta R.T. 0.061 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

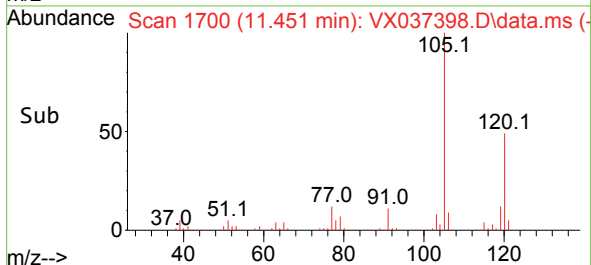
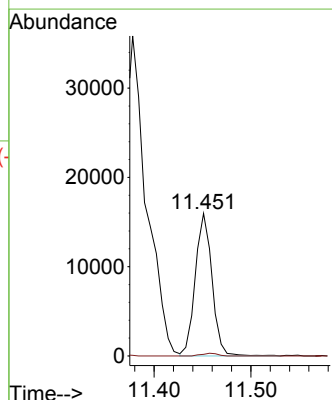
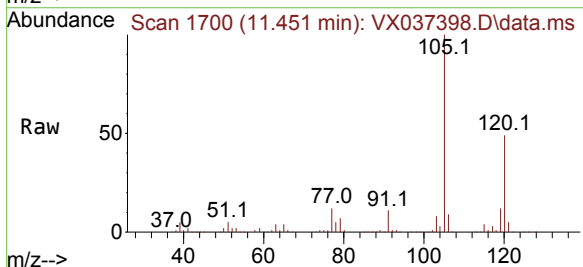
Instrument :
MSVOA_X
ClientSampleId :
1717

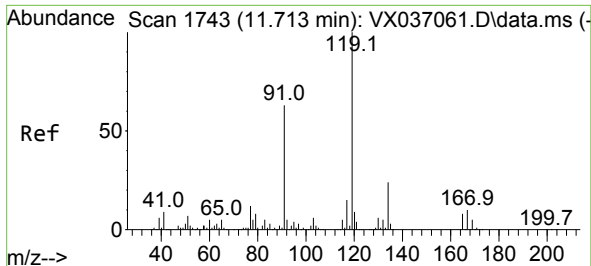
Tgt Ion: 75 Resp: 51800
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 3.133 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 91 Resp: 19232
Ion Ratio Lower Upper
91 100
126 1.8 14.2 42.6#

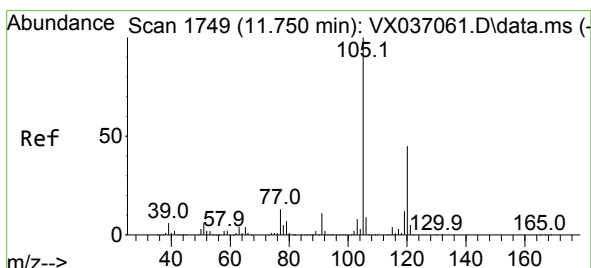
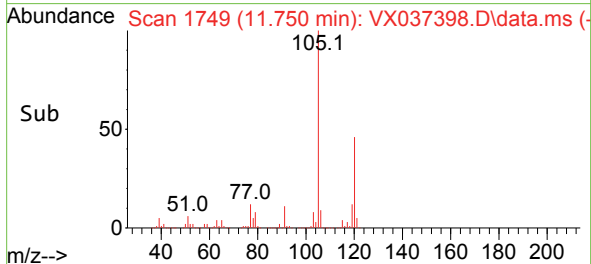
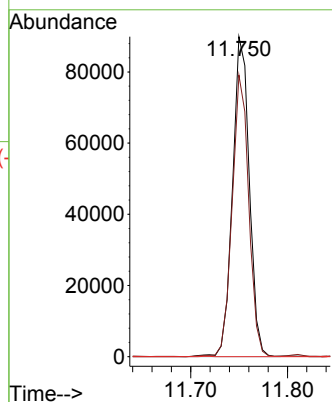
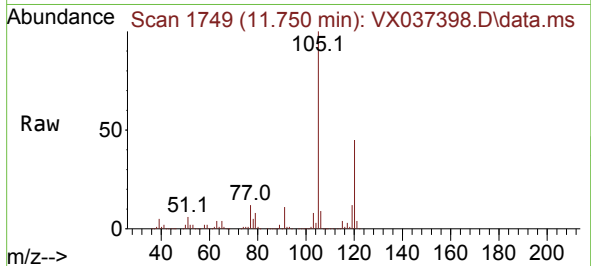




#83
tert-Butylbenzene
Concen: 18.234 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

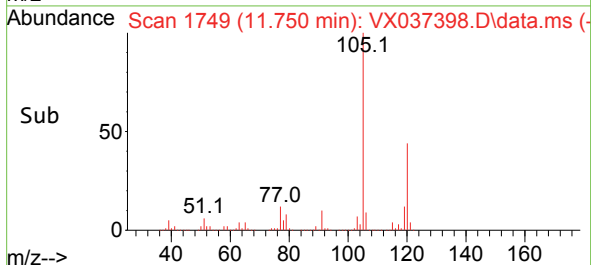
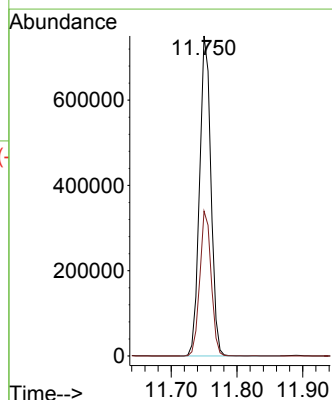
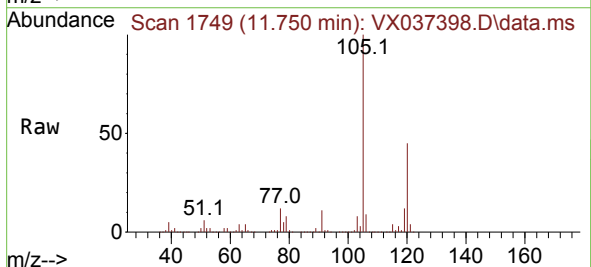
Instrument :
MSVOA_X
ClientSampleId :
1717

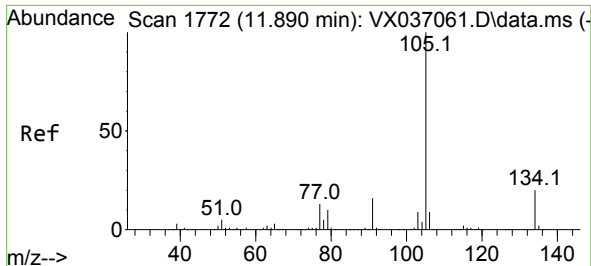
Tgt Ion:119 Resp: 108408
Ion Ratio Lower Upper
119 100
91 87.3 31.2 93.6
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 142.395 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion:105 Resp: 897171
Ion Ratio Lower Upper
105 100
120 45.4 21.2 63.6

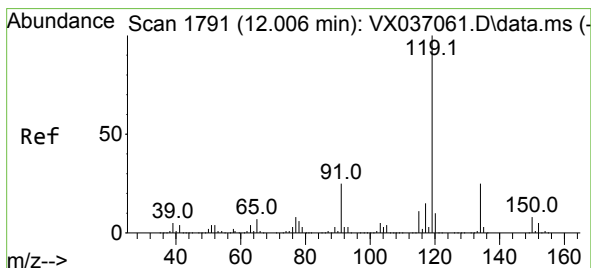
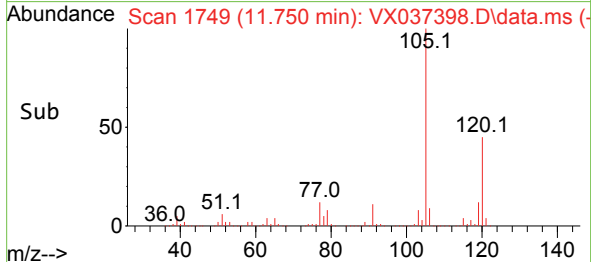
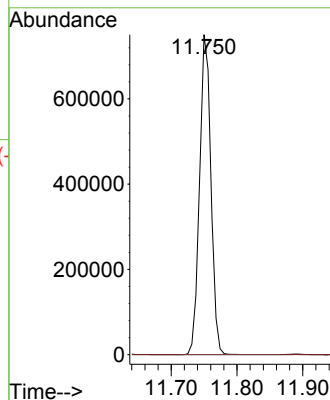
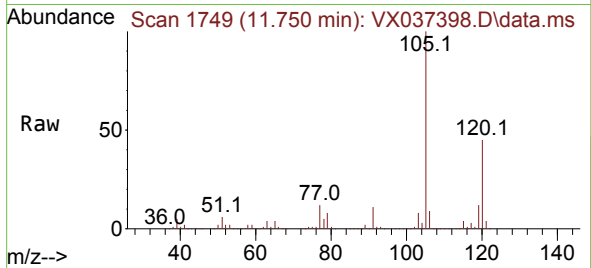




#85
 sec-Butylbenzene
 Concen: 129.189 ug/l
 RT: 11.750 min Scan# 1717
 Delta R.T. -0.140 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

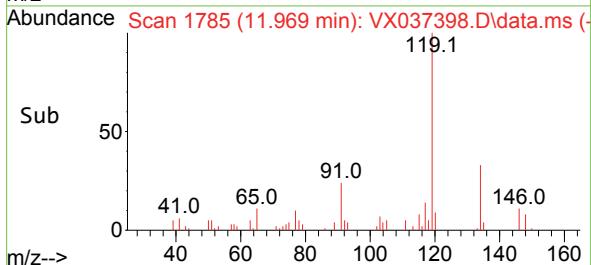
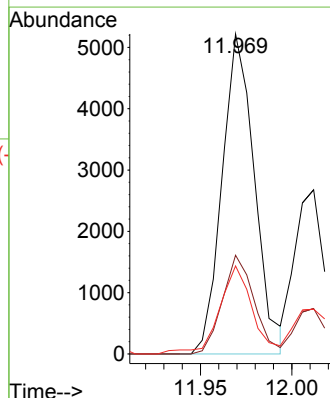
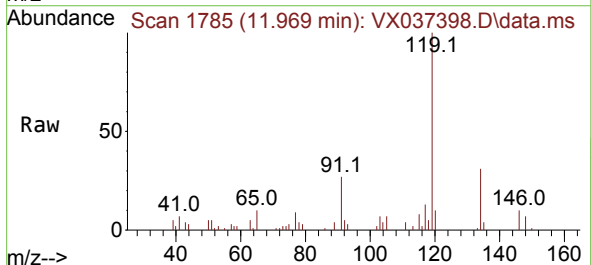
Instrument :
 MSVOA_X
 ClientSampleId :
 1717

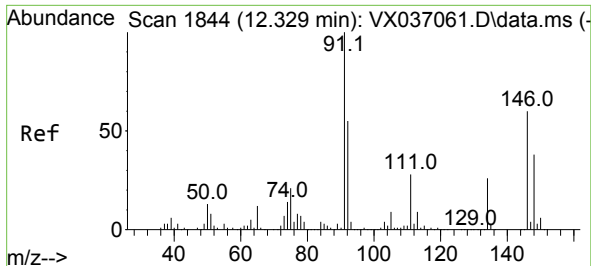
Tgt Ion:105 Resp: 897171
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 1.078 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

Tgt Ion:119 Resp: 6445
 Ion Ratio Lower Upper
 119 100
 134 30.1 12.8 38.3
 91 0.0 13.1 39.3#

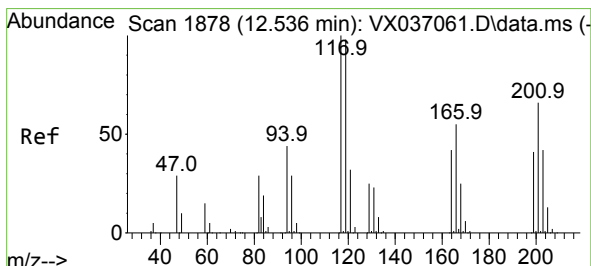
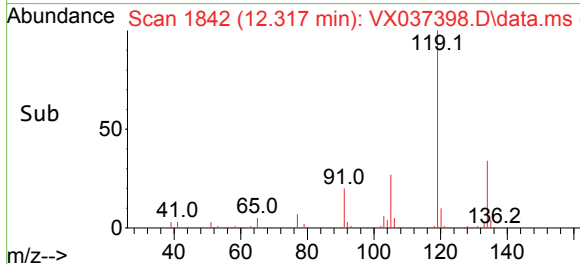
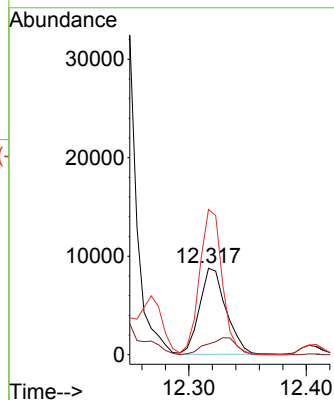
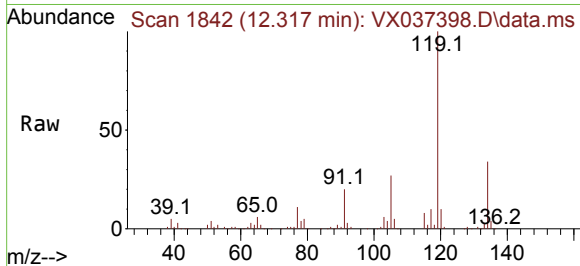




#89
n-Butylbenzene
Concen: 2.770 ug/l
RT: 12.317 min Scan# 11717
Delta R.T. -0.012 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

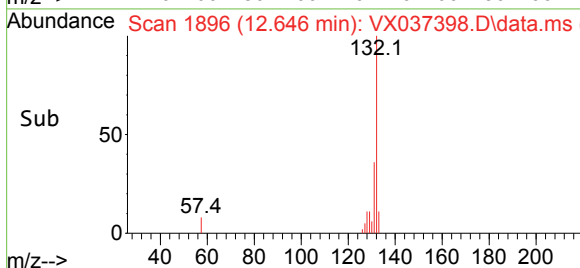
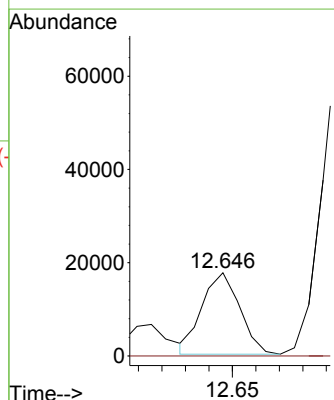
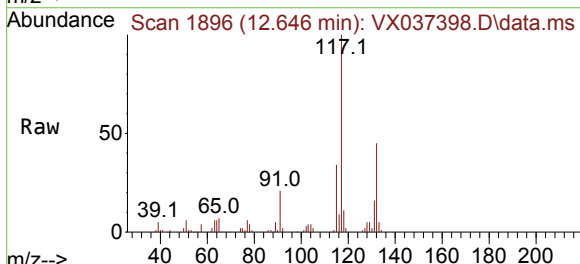
Instrument :
MSVOA_X
ClientSampleId :
1717

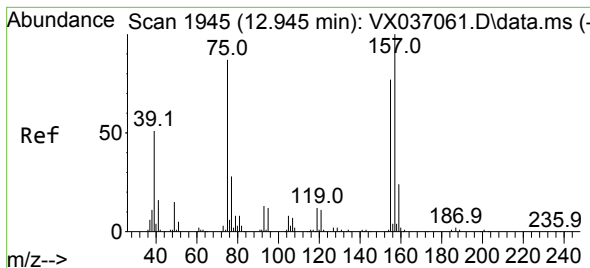
Tgt Ion: 91 Resp: 13729
Ion Ratio Lower Upper
91 100
92 22.2 27.4 82.0#
134 143.9 12.6 37.8#



#90
Hexachloroethane
Concen: 19.483 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.110 min
Lab File: VX037398.D
Acq: 30 Aug 2023 18:56

Tgt Ion: 117 Resp: 19441
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

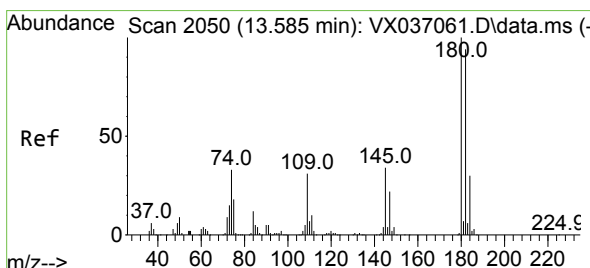
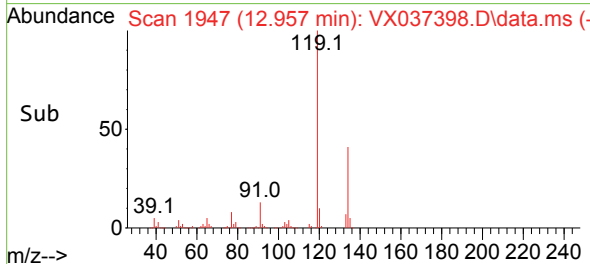
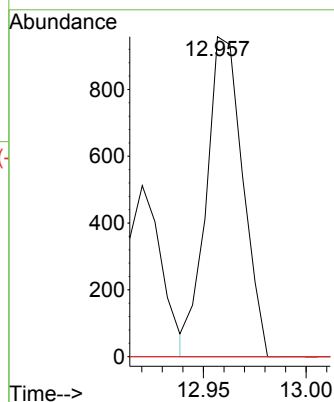
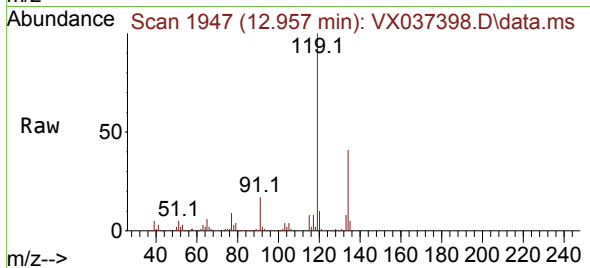




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.014 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

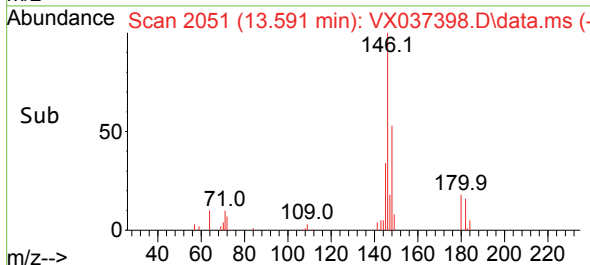
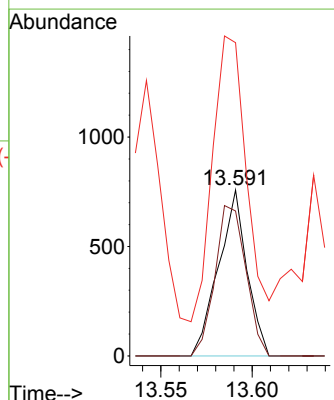
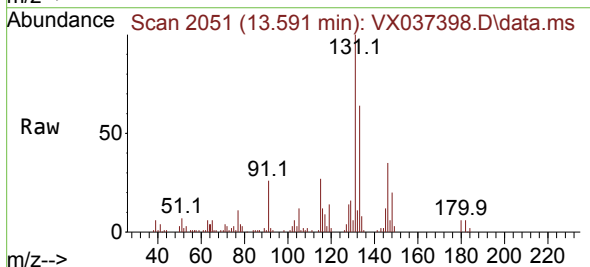
Instrument :
 MSVOA_X
 ClientSampleId :
 1717

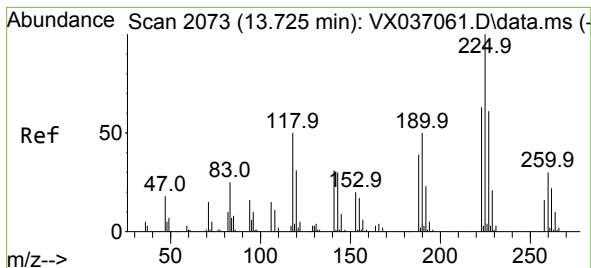
Tgt Ion: 75 Resp: 1178
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.1 108.5#
 157 0.0 44.9 134.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.420 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

Tgt Ion: 180 Resp: 822
 Ion Ratio Lower Upper
 180 100
 182 98.2 48.3 144.8
 145 250.5 18.0 54.0#





#94

Hexachlorobutadiene

Concen: 0.345 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

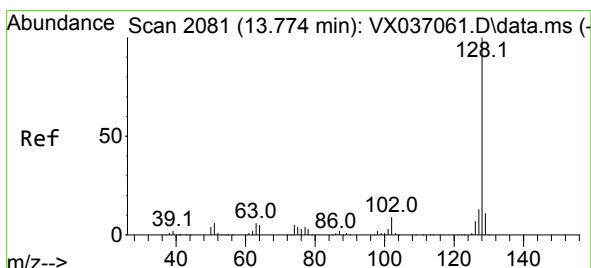
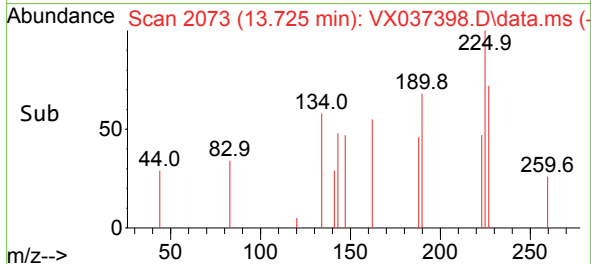
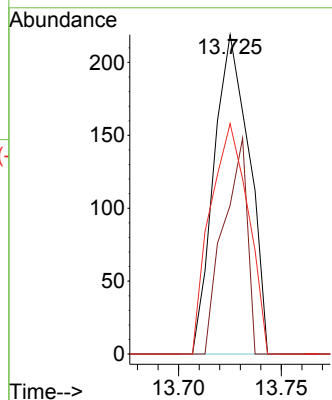
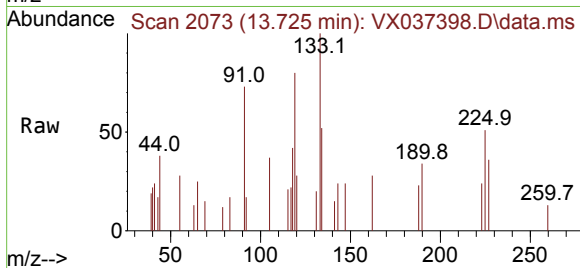
Instrument :

MSVOA_X

ClientSampleId :

1717

Tgt Ion:	225	Resp:	261
Ion	Ratio	Lower	Upper
225	100		
223	45.6	31.1	93.2
227	77.8	32.5	97.5



#95

Naphthalene

Concen: 213.020 ug/l

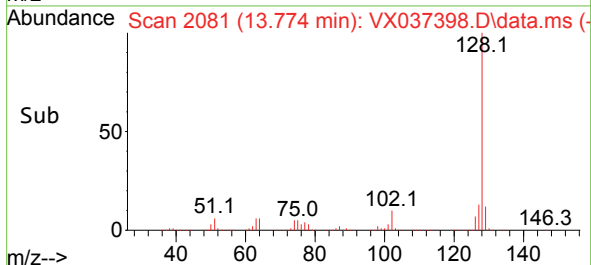
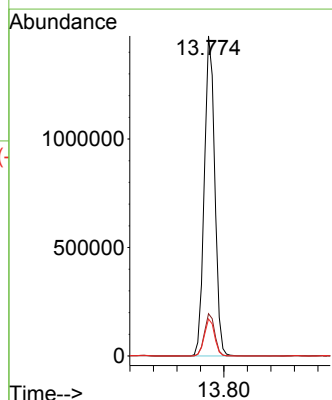
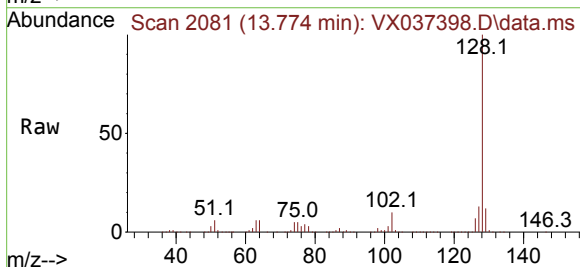
RT: 13.774 min Scan# 2081

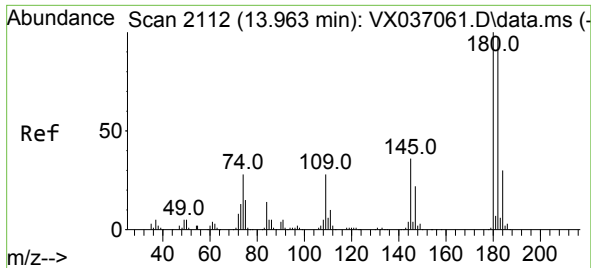
Delta R.T. -0.000 min

Lab File: VX037398.D

Acq: 30 Aug 2023 18:56

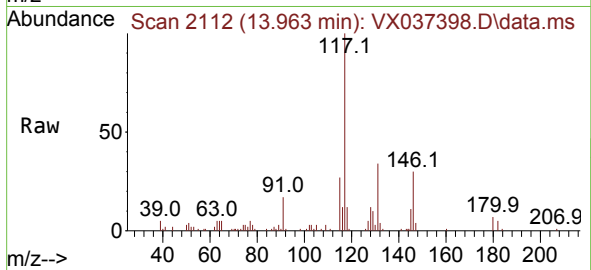
Tgt Ion:	128	Resp:	1826965
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.3	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.344 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037398.D
 Acq: 30 Aug 2023 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 1717



Tgt Ion:180 Resp: 669
 Ion Ratio Lower Upper
 180 100
 182 86.1 46.9 140.6
 145 242.9 17.8 53.5#

