

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034722.D
 Acq On : 24 Mar 2023 15:42
 Operator : JC/MD
 Sample : 02073-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 01:31:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	312033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	530694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232348	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225747	49.730	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.460%
35) Dibromofluoromethane	5.385	113	165651	47.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	638026	48.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	254901	48.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

Target Compounds			Qvalue			
3) Chloromethane	1.288	50	471	Below Cal	#	79
11) Tert butyl alcohol	2.947	59	5454	5.770	ug/l #	73
14) Allyl chloride	2.599	41	2745	0.396	ug/l #	78
16) Acetone	2.392	43	34967	16.353	ug/l	89
18) Methyl Acetate	2.709	43	2185	0.313	ug/l #	80
19) Methyl tert-butyl Ether	3.105	73	6518	0.533	ug/l #	75
25) 2-Butanone	4.574	43	13899	4.543	ug/l	99
29) Tetrahydrofuran	5.025	42	3314	1.755	ug/l	91
31) Cyclohexane	5.470	56	1961	0.308	ug/l #	80
36) 1,1-Dichloropropene	5.550	75	26770	4.974	ug/l #	50
38) Carbon Tetrachloride	5.550	117	33323	6.224	ug/l #	16
39) Methylcyclohexane	7.379	83	2171	0.337	ug/l	90
40) Benzene	6.037	78	315372	20.032	ug/l	100
42) 1,2-Dichloroethane	6.044	62	3591	0.621	ug/l #	75
51) 4-Methyl-2-Pentanone	8.720	43	146368	25.332	ug/l #	37
52) Toluene	8.726	92	9216460	945.566	ug/l	80
53) t-1,3-Dichloropropene	8.720	75	128603	21.105	ug/l #	1
59) 2-Hexanone	9.439	43	1343	0.301	ug/l	72
67) Ethyl Benzene	10.195	91	1762991	93.596	ug/l	100
68) m/p-Xylenes	10.299	106	2635646	364.250	ug/l	95
69) o-Xylene	10.640	106	1705939	234.932	ug/l	97
70) Styrene	10.640	104	93040	7.942	ug/l #	1
73) Isopropylbenzene	10.963	105	338023	18.823	ug/l	99
74) N-amyl acetate	10.872	43	15405	1.791	ug/l #	61
76) 1,2,3-Trichloropropane	11.378	75	18398	3.449	ug/l #	1
78) n-propylbenzene	11.305	91	288323	13.902	ug/l	98
79) 2-Chlorotoluene	11.378	91	257961	20.140	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	686431	45.573	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	4358	2.210	ug/l #	20
82) 4-Chlorotoluene	11.451	91	76021	5.153	ug/l #	47
83) tert-Butylbenzene	11.750	119	396003	26.076	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	3172266	206.076	ug/l	98
85) sec-Butylbenzene	11.750	105	3172266	170.863	ug/l #	56
86) p-Isopropyltoluene	11.969	119	67867	4.349	ug/l	99
89) n-Butylbenzene	12.323	91	126785	9.140	ug/l #	18
90) Hexachloroethane	12.530	117	30589	10.594	ug/l #	15

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Instrument :
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

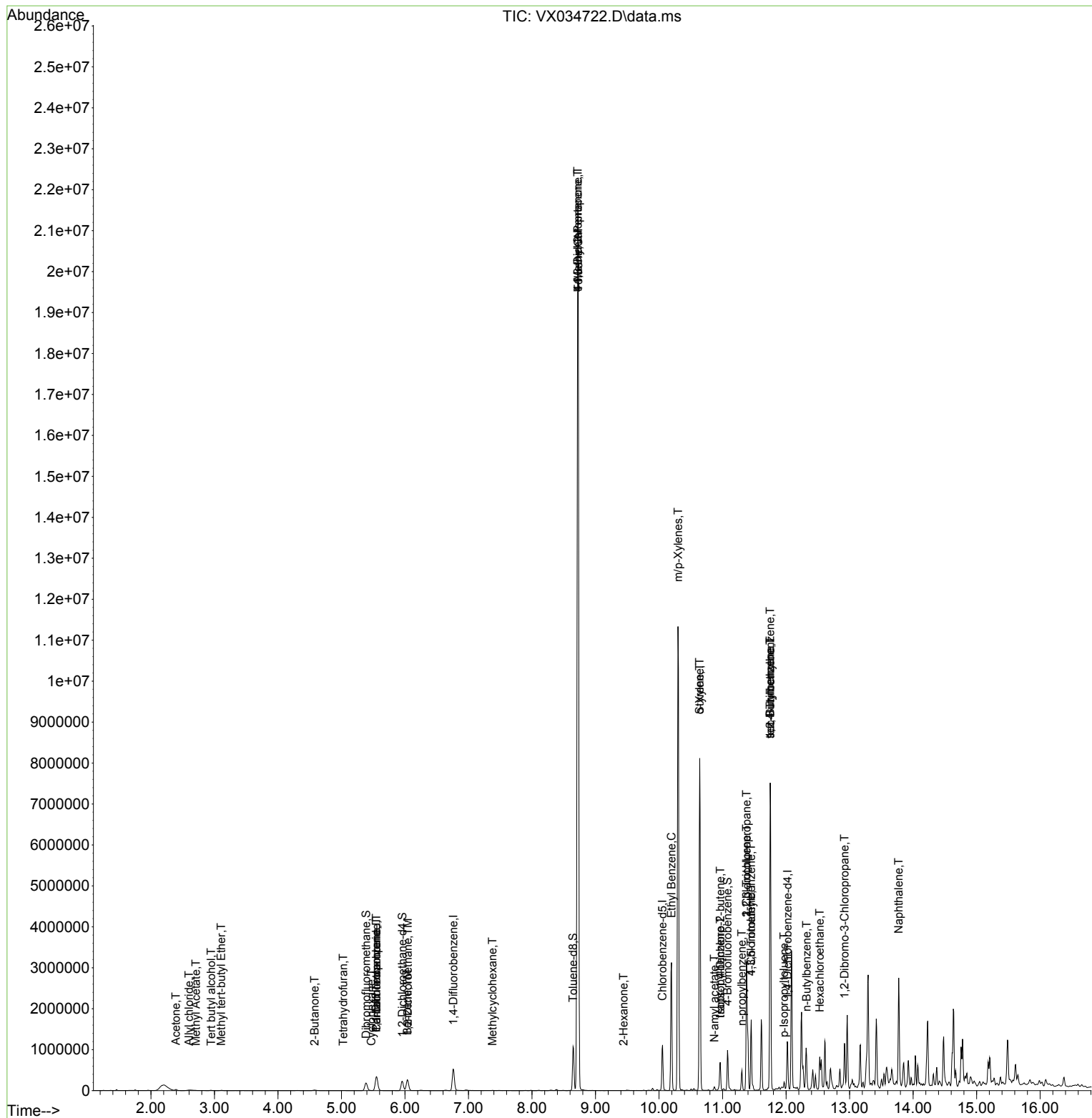
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	4062	2.984	ug/l #	7
95) Naphthalene	13.774	128	1557122	91.019	ug/l	99

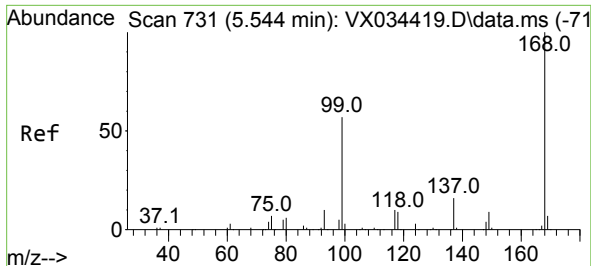
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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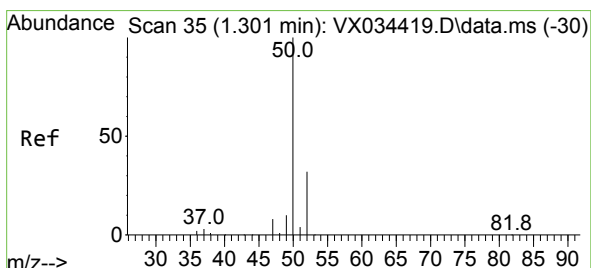
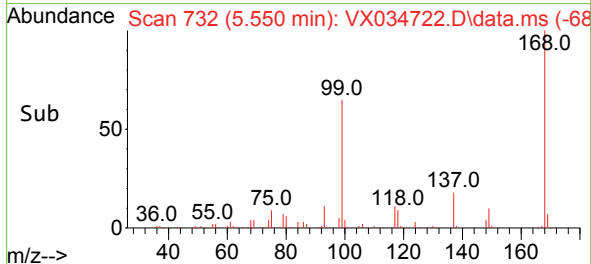
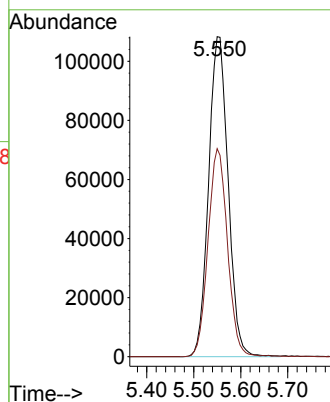
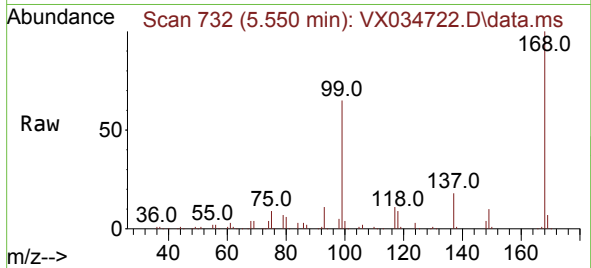




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

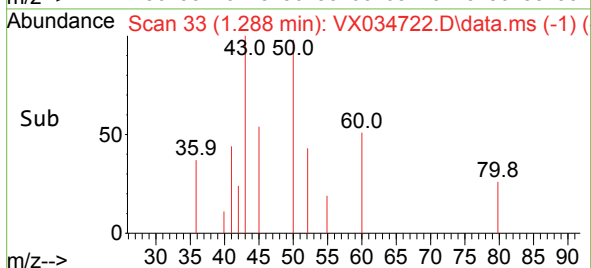
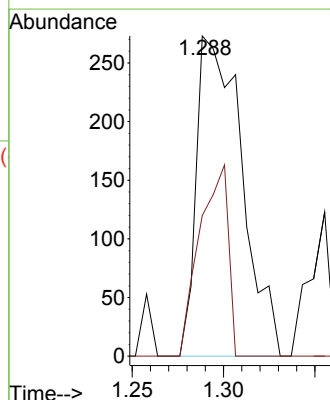
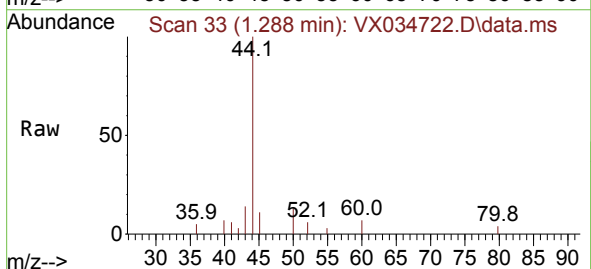
Instrument :
MSVOA_X
ClientSampleId :

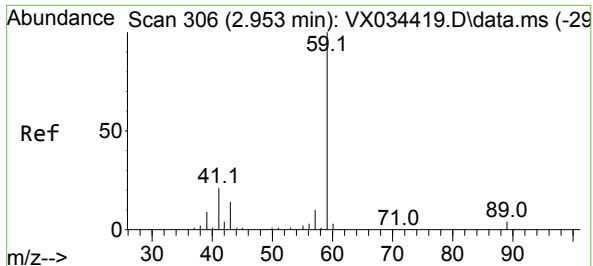
Tgt Ion:168 Resp: 312033
Ion Ratio Lower Upper
168 100
99 65.0 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.013 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 50 Resp: 471
Ion Ratio Lower Upper
50 100
52 44.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 5.770 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

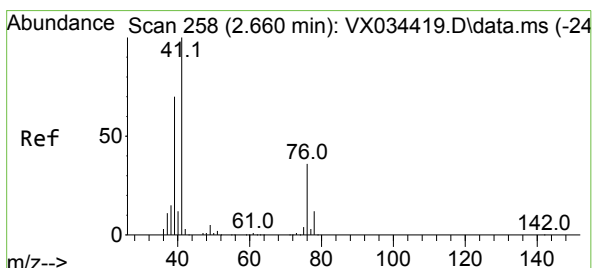
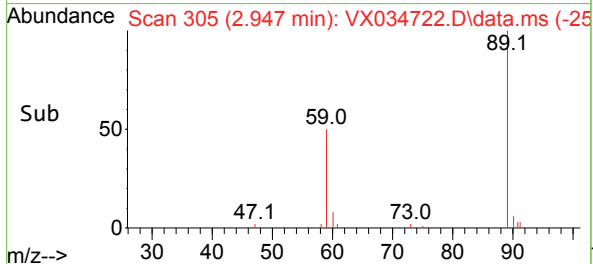
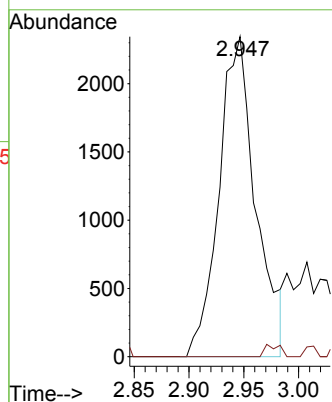
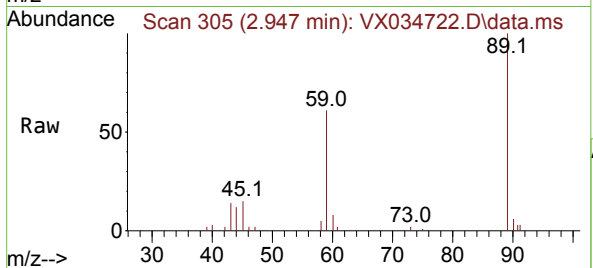
ClientSampleId :

Tgt Ion: 59 Resp: 5454

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#14

Allyl chloride

Concen: 0.396 ug/l

RT: 2.599 min Scan# 248

Delta R.T. -0.061 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

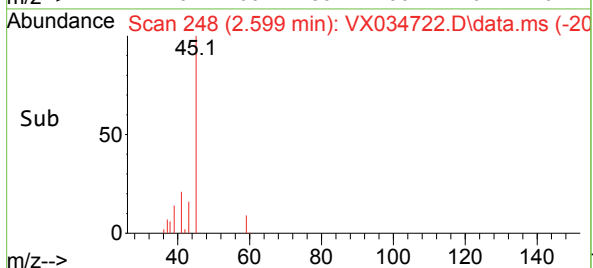
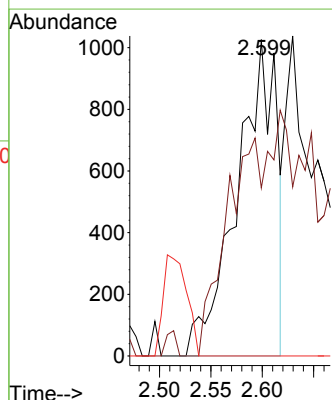
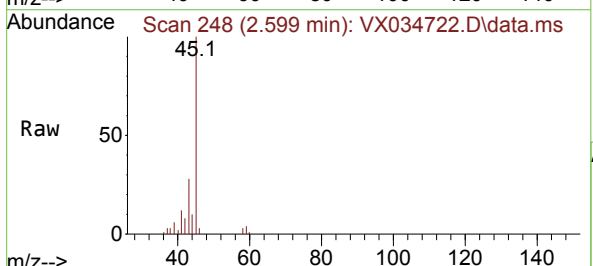
Tgt Ion: 41 Resp: 2745

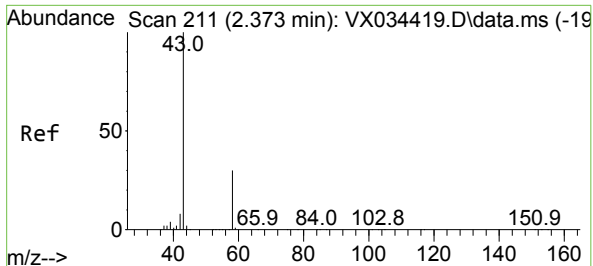
Ion Ratio Lower Upper

41 100

39 61.9 52.4 78.6

76 0.0 26.0 39.0#

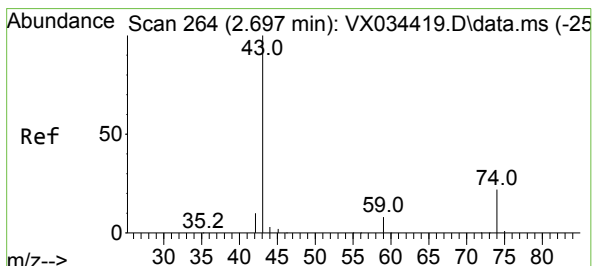
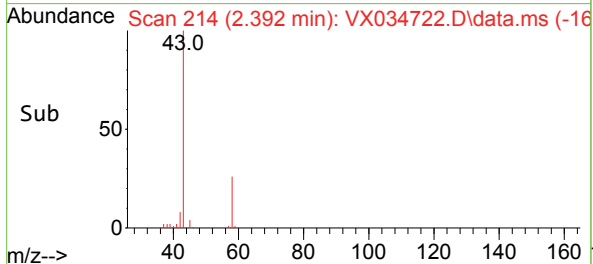
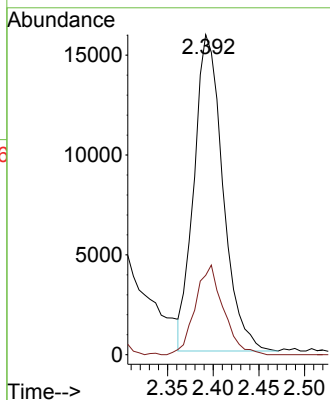
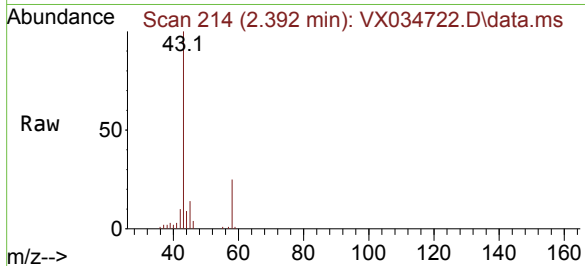




#16
Acetone
Concen: 16.353 ug/l
RT: 2.392 min Scan# 211
Delta R.T. 0.018 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

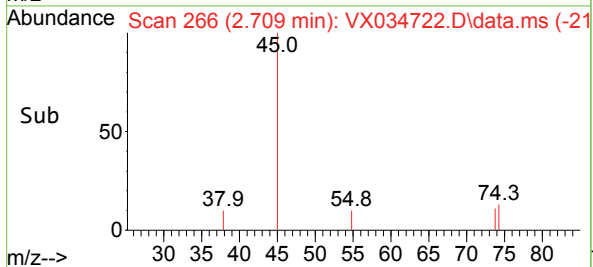
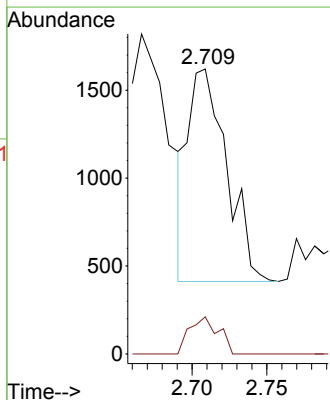
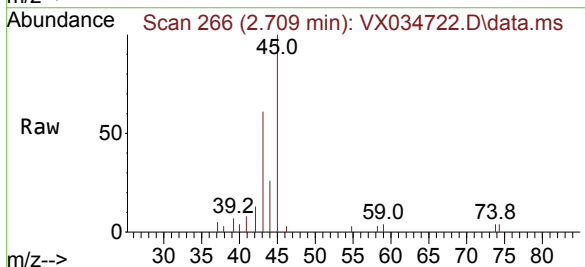
Instrument :
MSVOA_X
ClientSampleId :

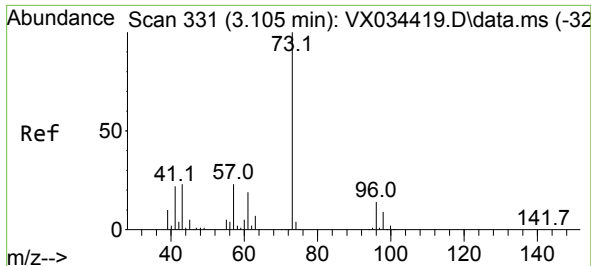
Tgt Ion: 43 Resp: 34967
Ion Ratio Lower Upper
43 100
58 25.1 24.7 37.1



#18
Methyl Acetate
Concen: 0.313 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 43 Resp: 2185
Ion Ratio Lower Upper
43 100
74 13.0 18.3 27.5#

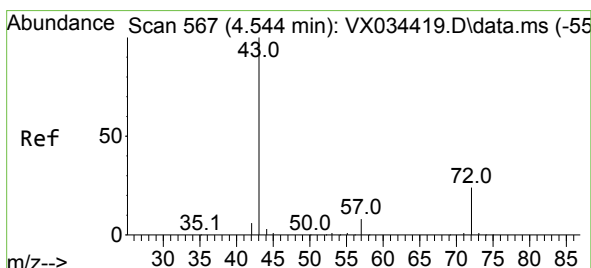
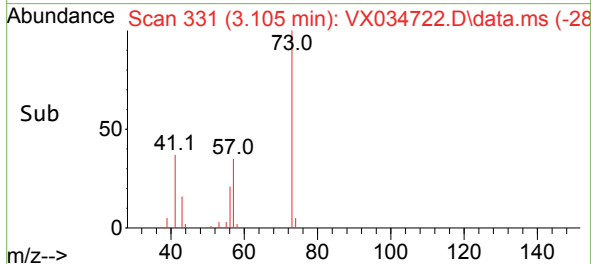
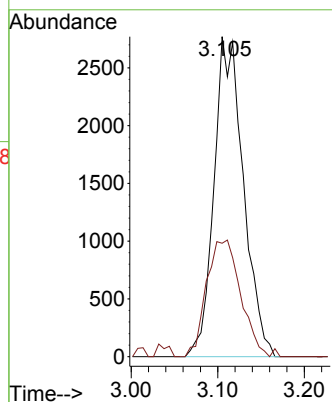
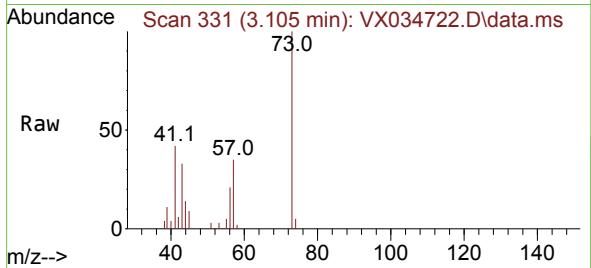




#19
Methyl tert-butyl Ether
Concen: 0.533 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

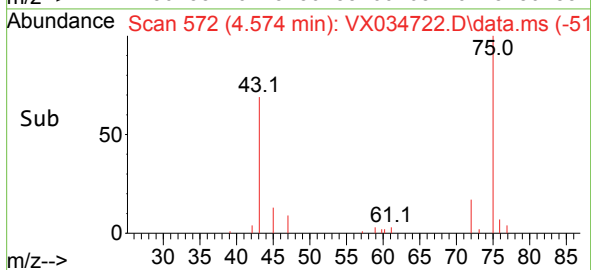
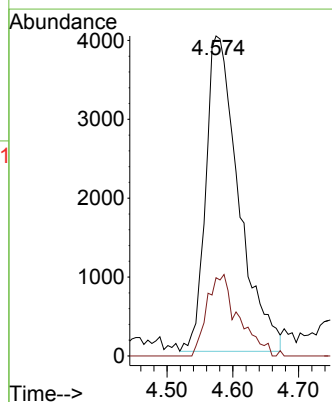
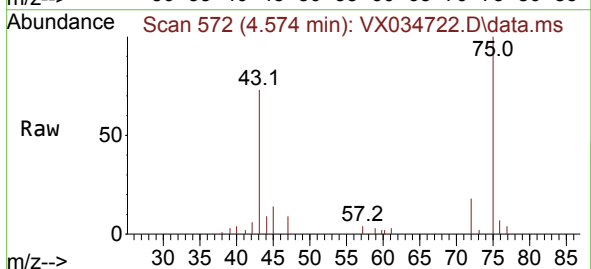
Instrument :
MSVOA_X
ClientSampleId :

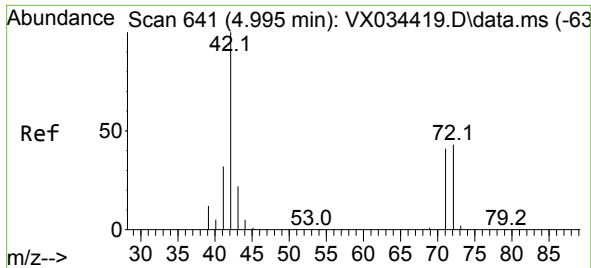
Tgt Ion: 73 Resp: 6518
Ion Ratio Lower Upper
73 100
57 35.5 18.5 27.7#



#25
2-Butanone
Concen: 4.543 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.030 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 43 Resp: 13899
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9





#29

Tetrahydrofuran

Concen: 1.755 ug/l

RT: 5.025 min Scan# 641

Delta R.T. 0.030 min

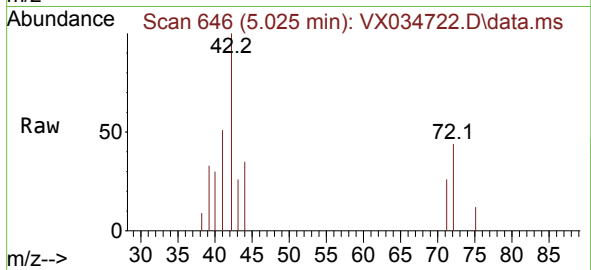
Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :



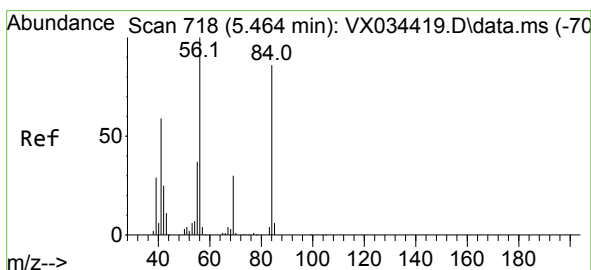
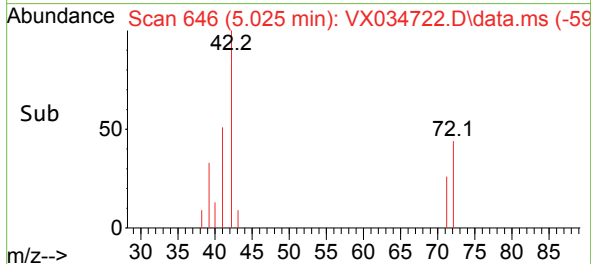
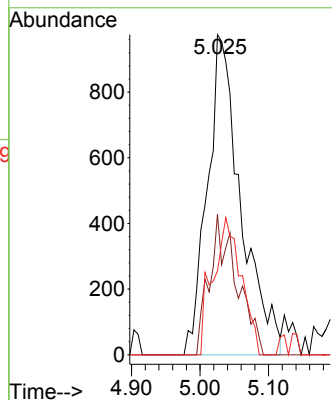
Tgt Ion: 42 Resp: 3314

Ion Ratio Lower Upper

42 100

72 35.8 34.5 51.7

71 36.1 32.1 48.1



#31

Cyclohexane

Concen: 0.308 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

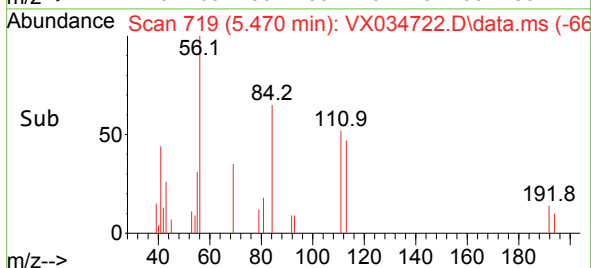
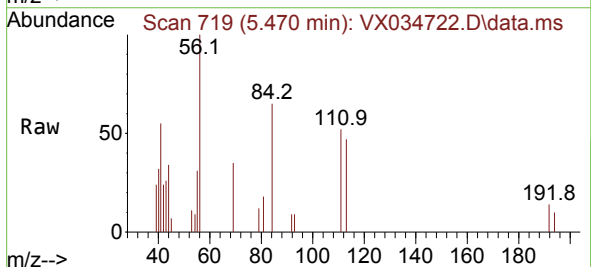
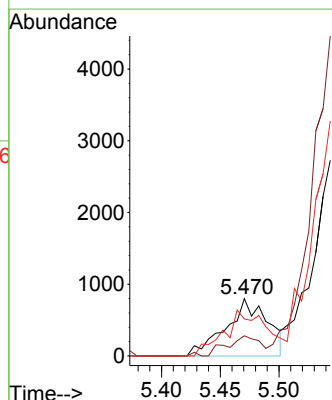
Tgt Ion: 56 Resp: 1961

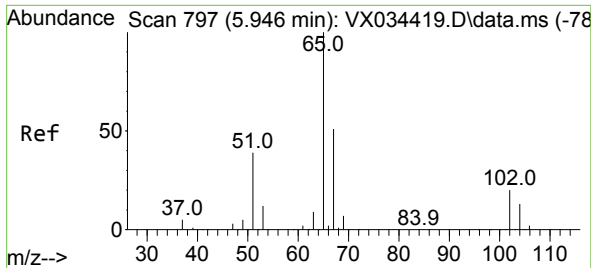
Ion Ratio Lower Upper

56 100

69 35.2 23.7 35.5

84 64.7 68.5 102.7#

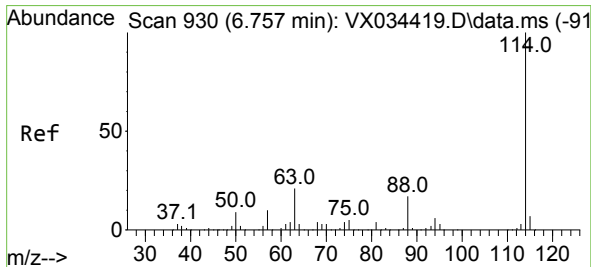
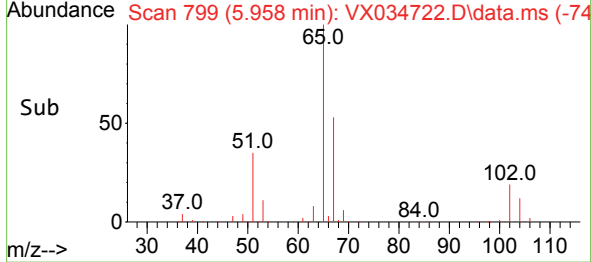
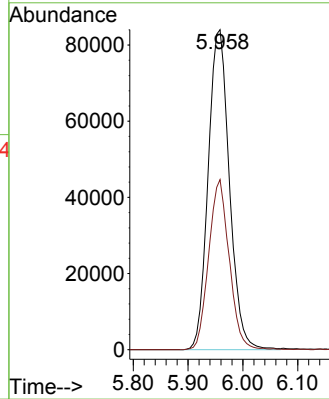
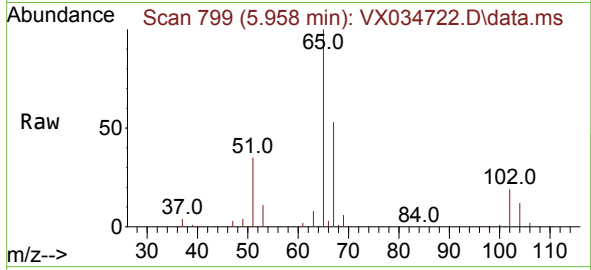




#33
 1,2-Dichloroethane-d4
 Concen: 49.730 ug/l
 RT: 5.958 min Scan# 797
 Delta R.T. 0.012 min
 Lab File: VX034722.D
 Acq: 24 Mar 2023 15:42

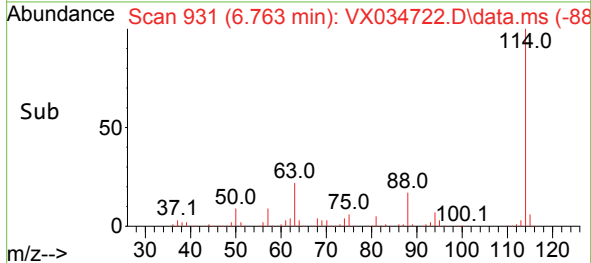
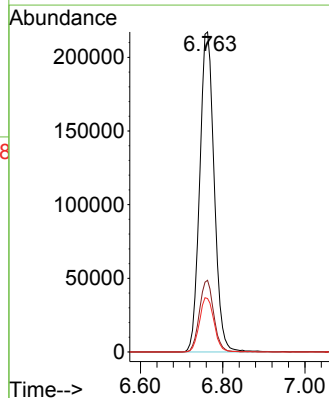
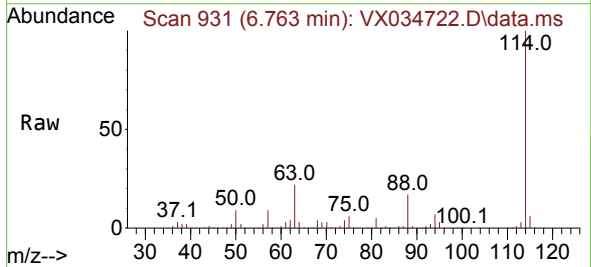
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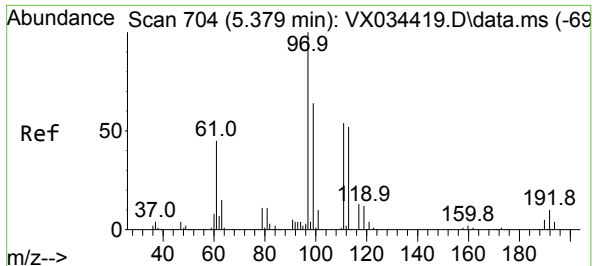
Tgt Ion: 65 Resp: 225747
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034722.D
 Acq: 24 Mar 2023 15:42

Tgt Ion: 114 Resp: 530694
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.2
 88 16.7 0.0 33.2

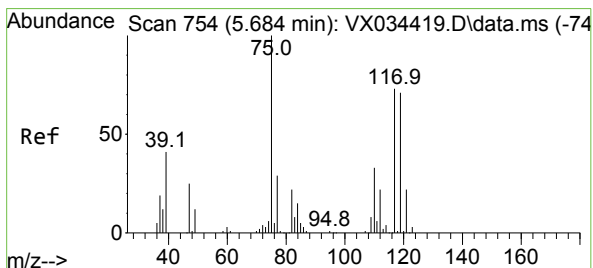
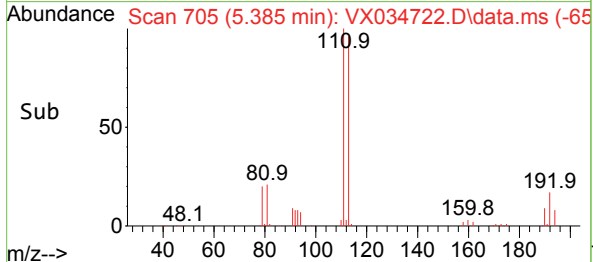
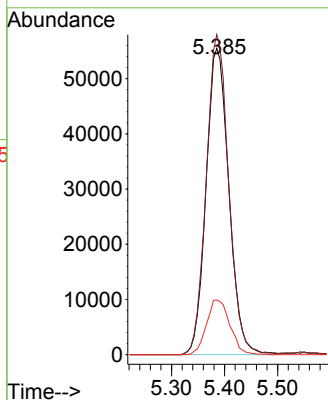
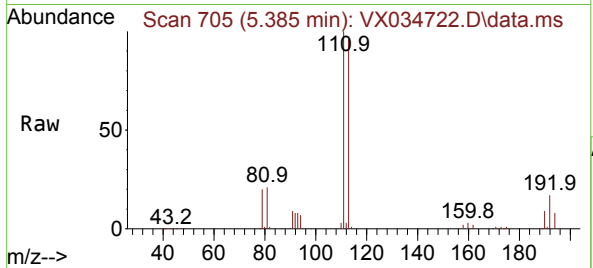




#35
Dibromofluoromethane
Concen: 47.276 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

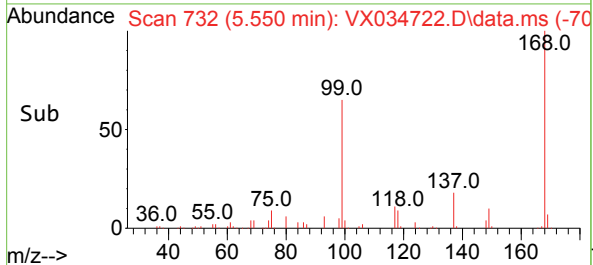
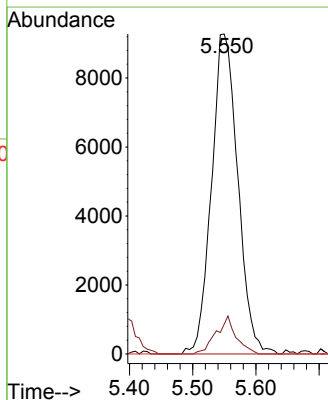
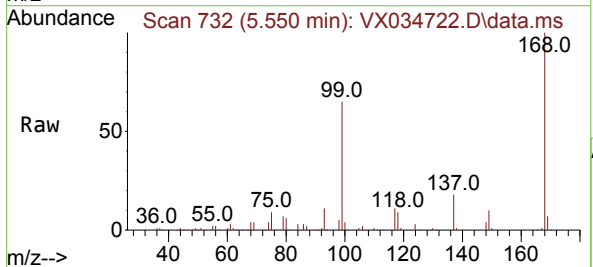
Instrument :
MSVOA_X
ClientSampleId :

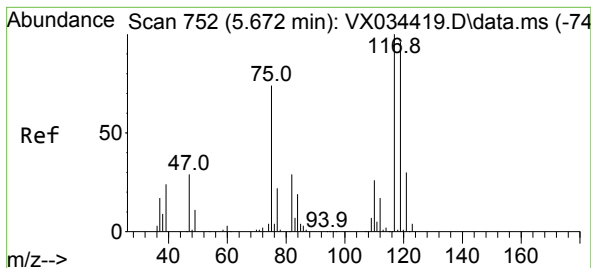
Tgt Ion:113 Resp: 165651
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.974 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 75 Resp: 26770
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 6.224 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

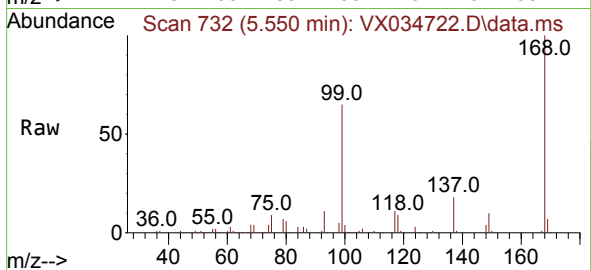
Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :



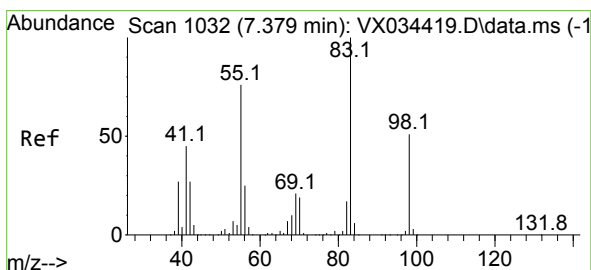
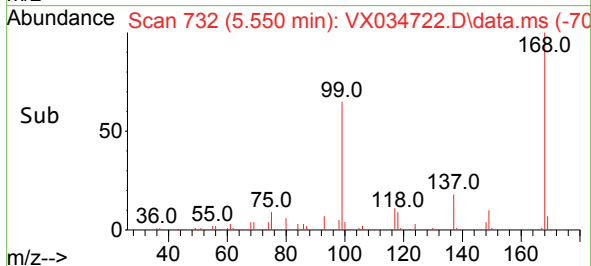
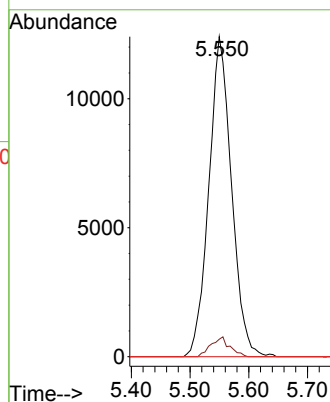
Tgt Ion:117 Resp: 33323

Ion Ratio Lower Upper

117 100

119 5.5 76.6 114.8#

121 0.0 23.8 35.6#



#39

Methylcyclohexane

Concen: 0.337 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

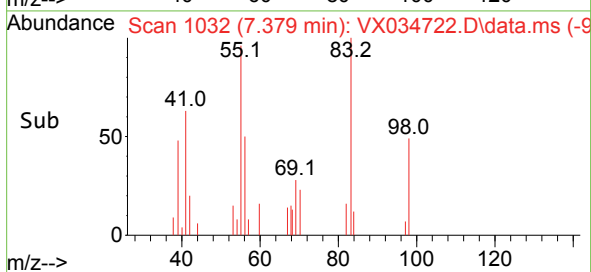
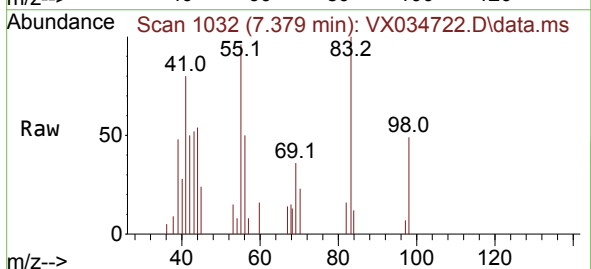
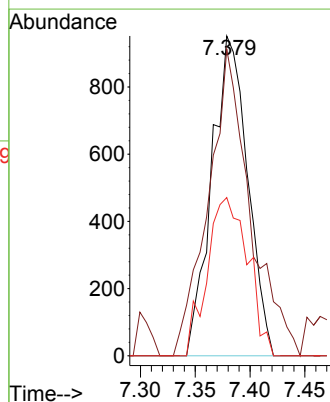
Tgt Ion: 83 Resp: 2171

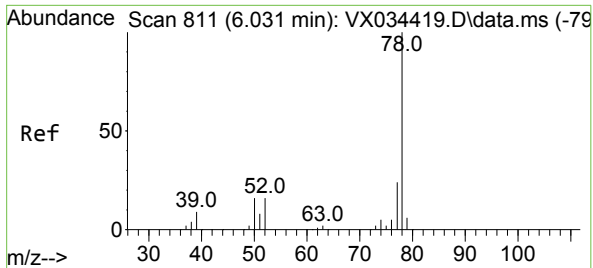
Ion Ratio Lower Upper

83 100

55 88.4 60.5 90.7

98 49.5 40.4 60.6

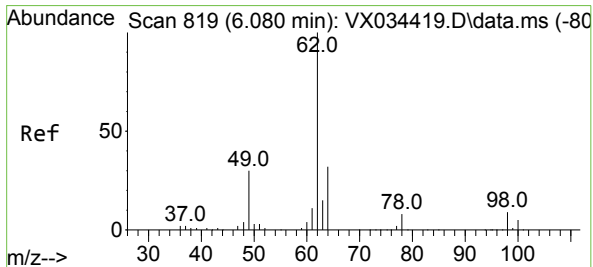
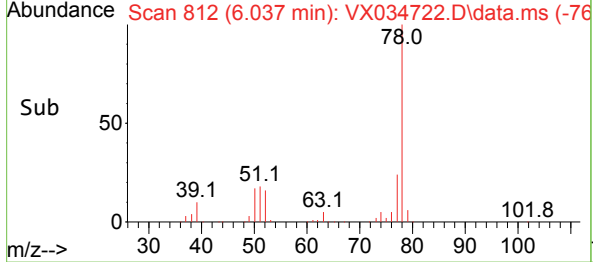
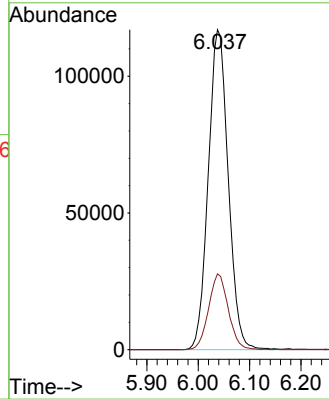
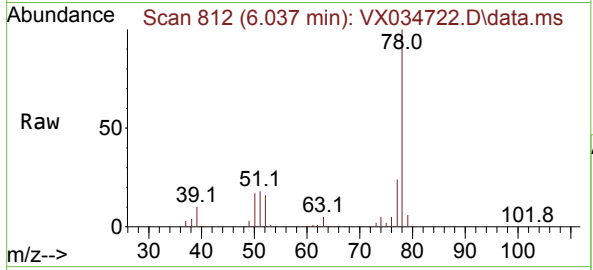




#40
Benzene
Concen: 20.032 ug/l
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

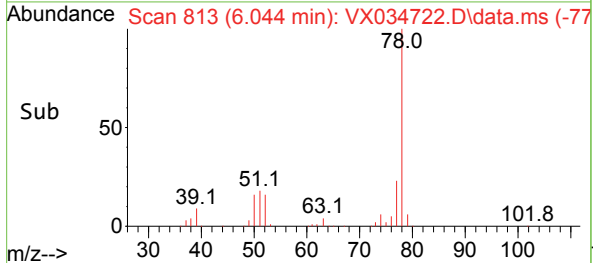
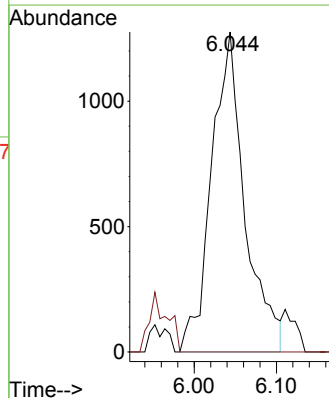
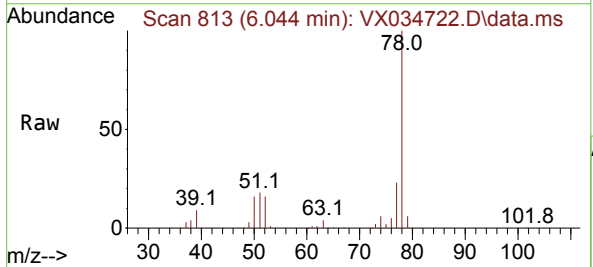
Instrument :
MSVOA_X
ClientSampleId :

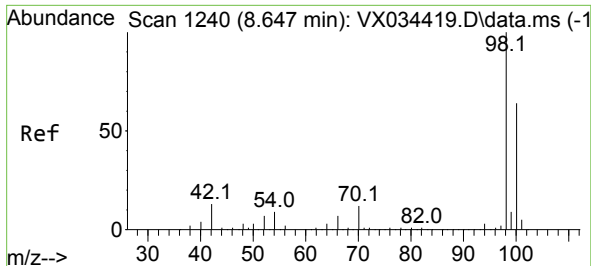
Tgt Ion: 78 Resp: 315372
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.621 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.037 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 62 Resp: 3591
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

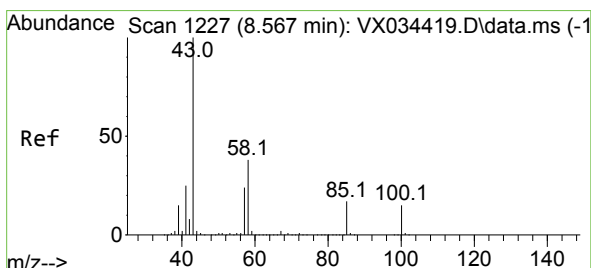
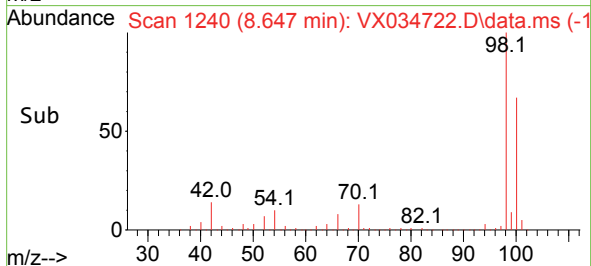
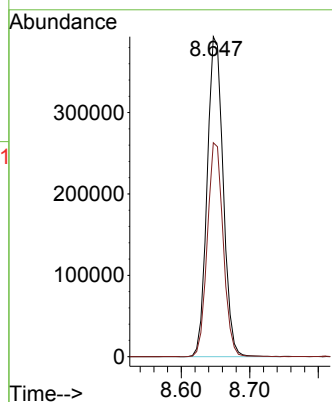
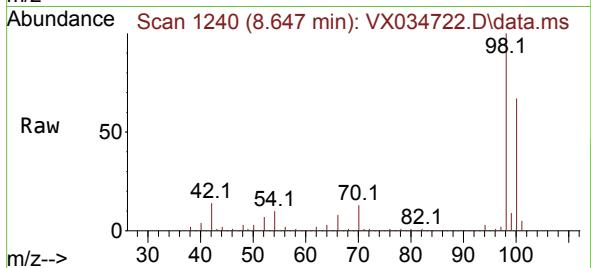




#50
Toluene-d8
Concen: 48.778 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

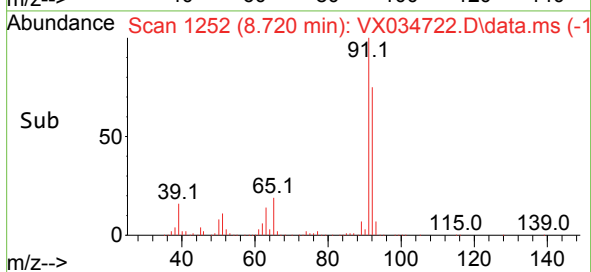
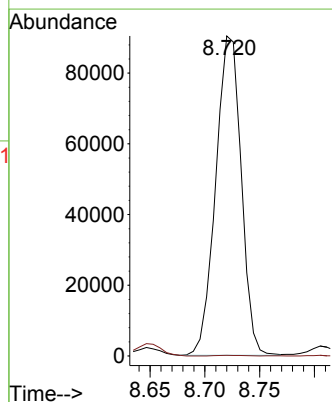
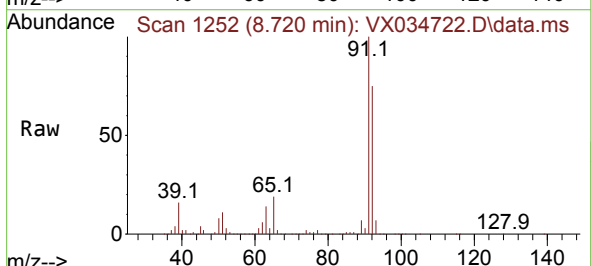
Instrument :
MSVOA_X
ClientSampleId :

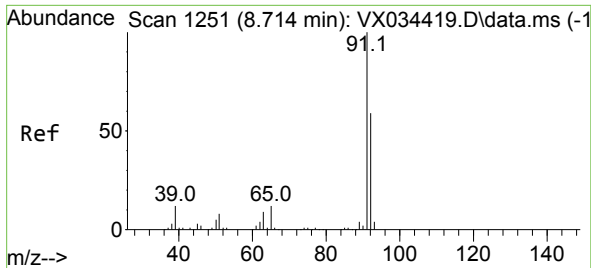
Tgt Ion: 98 Resp: 638026
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 25.332 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.152 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 43 Resp: 146368
Ion Ratio Lower Upper
43 100
58 0.2 30.6 46.0#

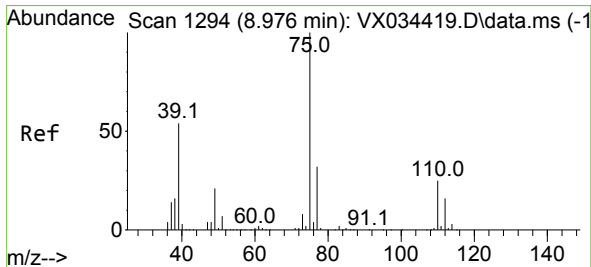
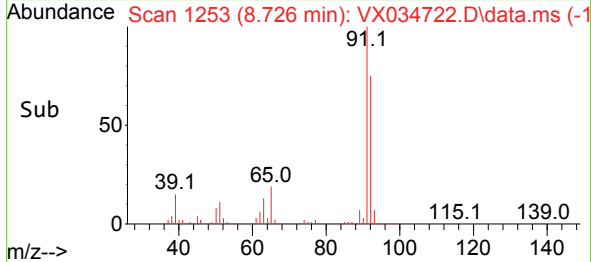
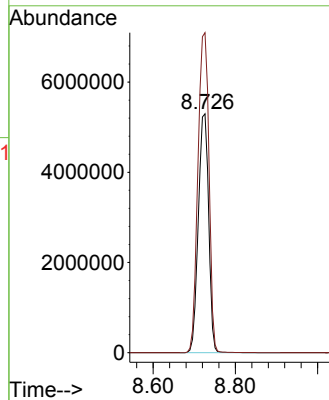
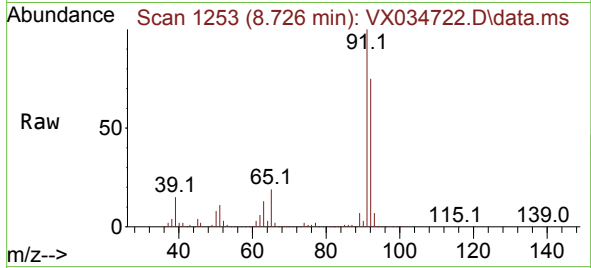




#52
Toluene
Concen: 945.566 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

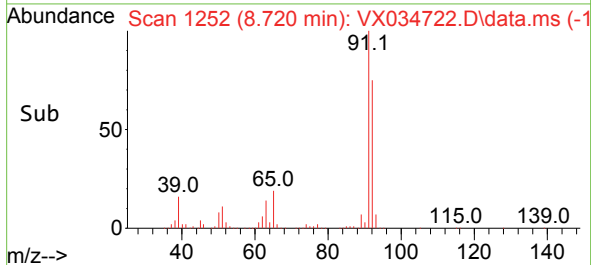
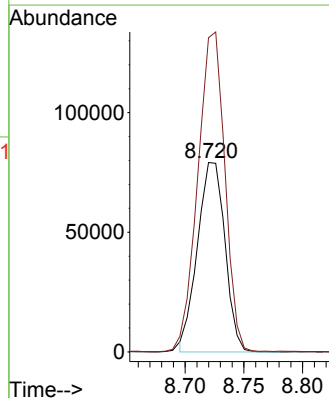
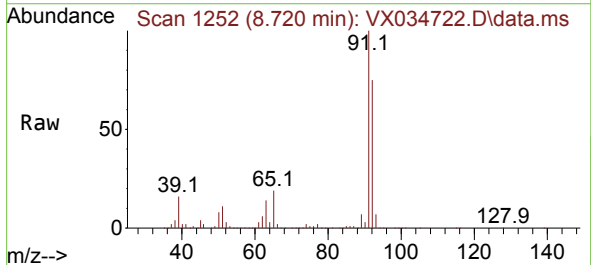
Instrument :
MSVOA_X
ClientSampleId :

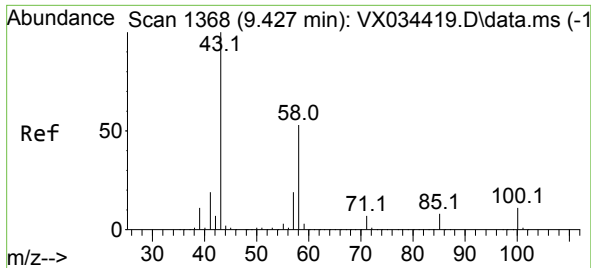
Tgt Ion: 92 Resp: 9216460
Ion Ratio Lower Upper
92 100
91 143.8 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 21.105 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 75 Resp: 128603
Ion Ratio Lower Upper
75 100
77 165.5 25.4 38.2#

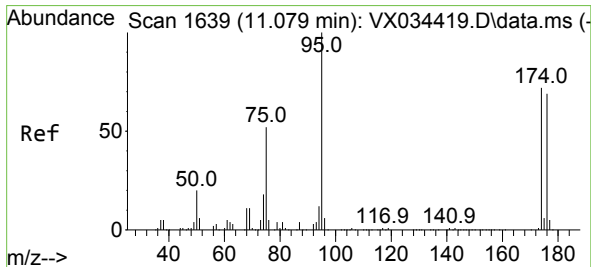
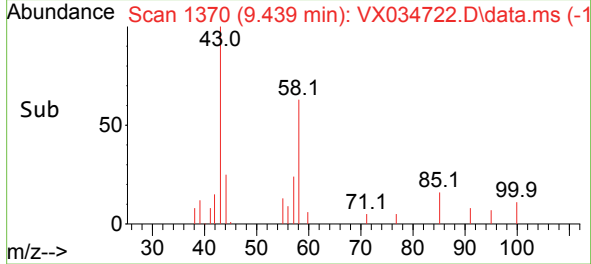
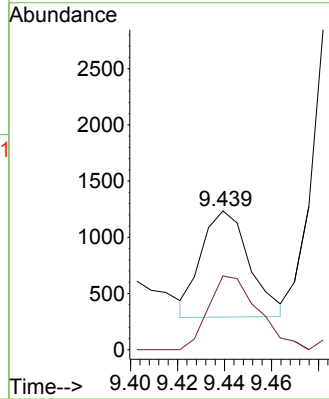
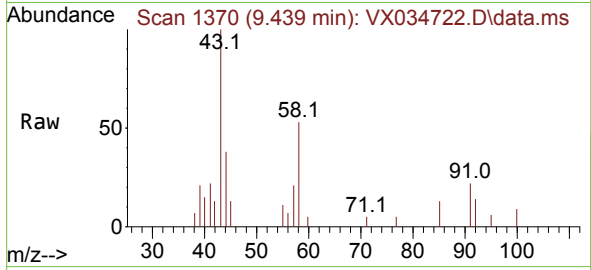




#59
2-Hexanone
Concen: 0.301 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

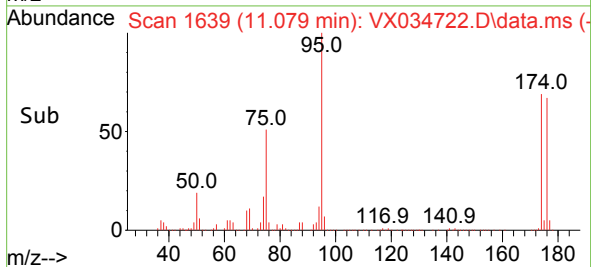
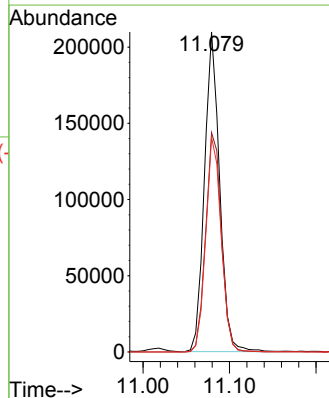
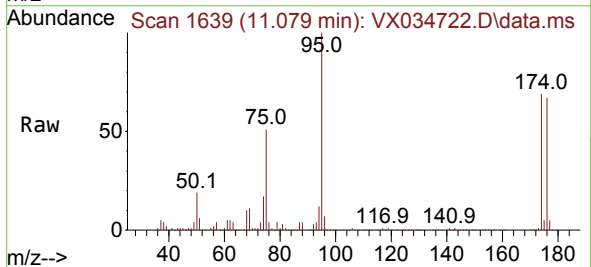
Instrument :
MSVOA_X
ClientSampleId :

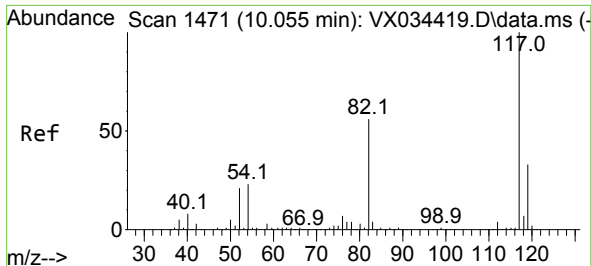
Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
58 72.1 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 48.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 95 Resp: 254901
Ion Ratio Lower Upper
95 100
174 71.2 0.0 147.4
176 68.4 0.0 140.6

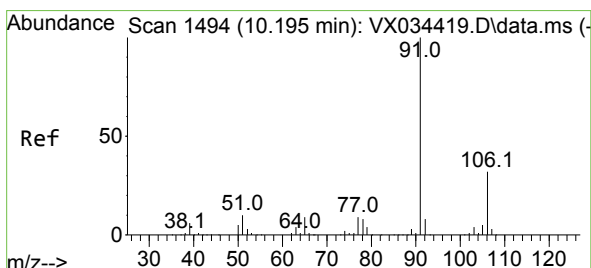
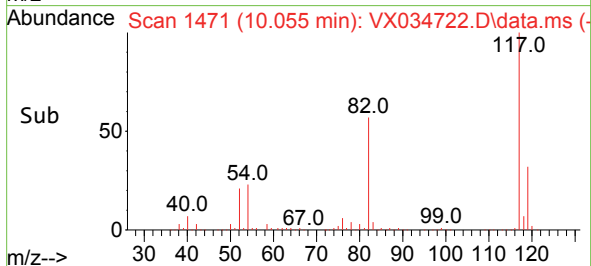
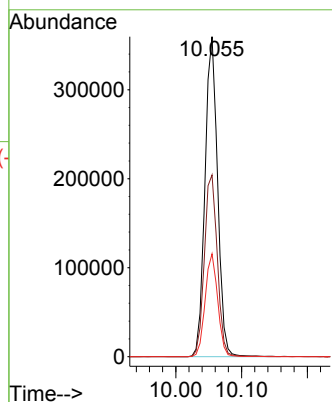
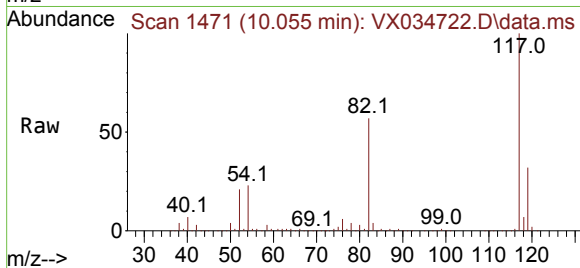




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

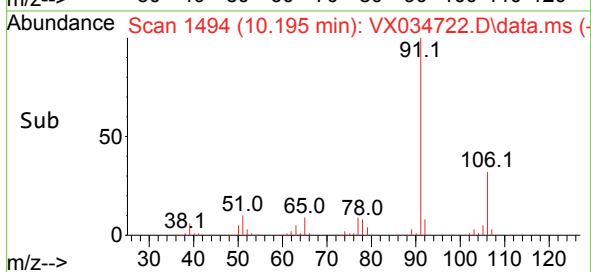
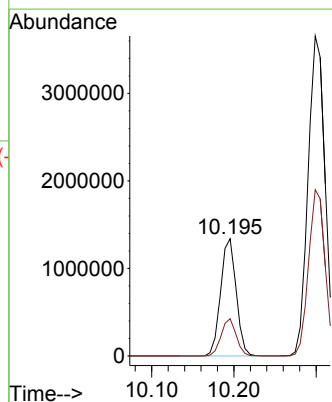
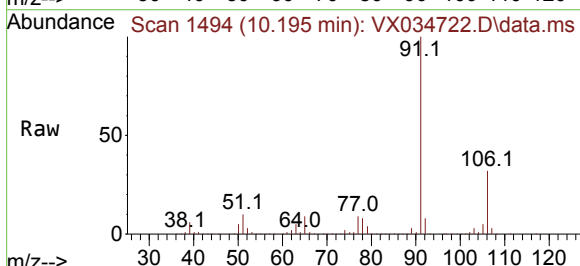
Instrument :
MSVOA_X
ClientSampleId :

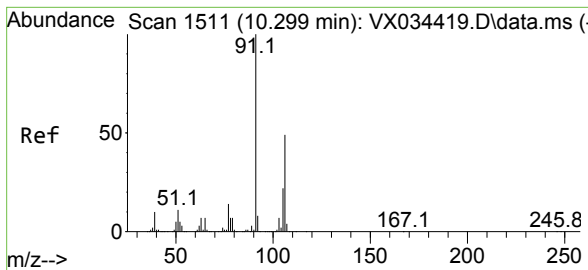
Tgt Ion:117 Resp: 479550
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.2 26.0 39.0



#67
Ethyl Benzene
Concen: 93.596 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 91 Resp: 1762991
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

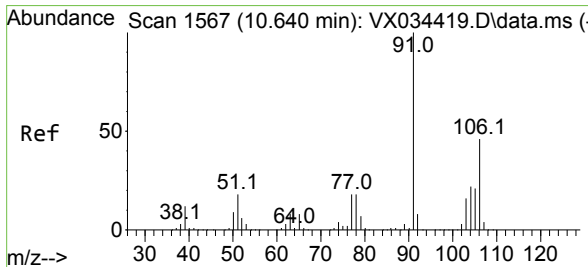
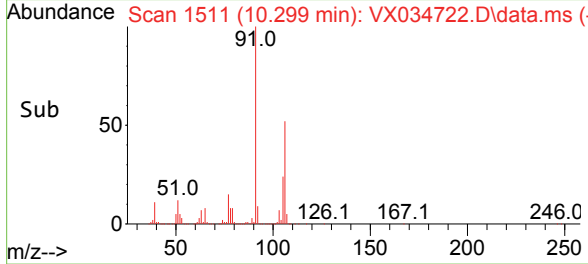
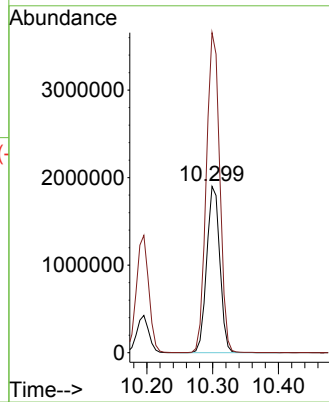
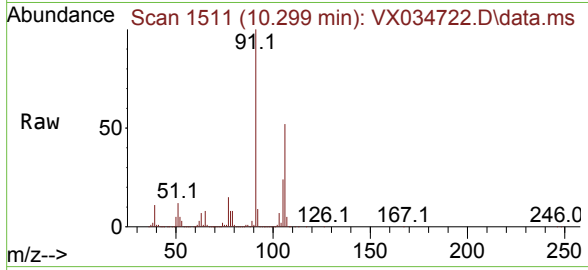




#68
m/p-Xylenes
Concen: 364.250 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

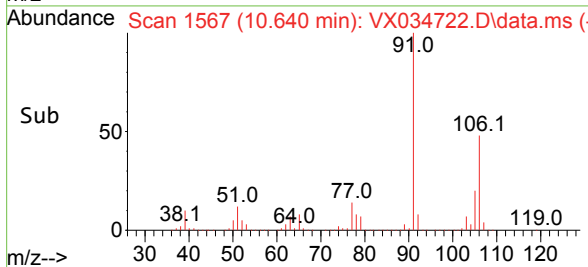
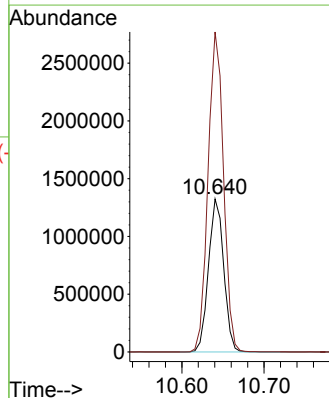
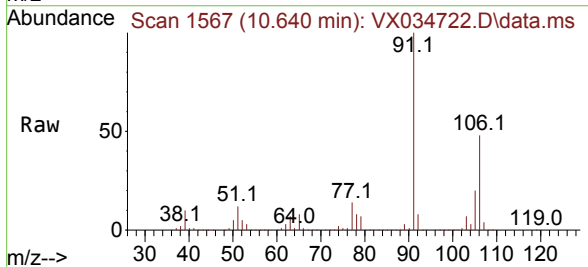
Instrument :
MSVOA_X
ClientSampleId :

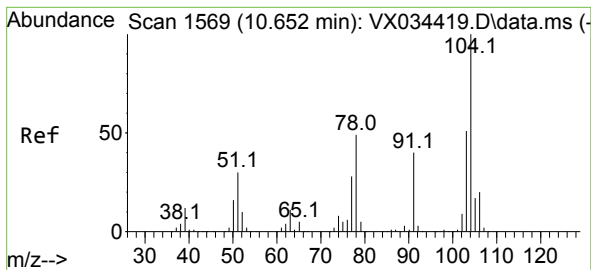
Tgt Ion:106 Resp: 2635646
Ion Ratio Lower Upper
106 100
91 197.1 164.0 246.0



#69
o-Xylene
Concen: 234.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion:106 Resp: 1705939
Ion Ratio Lower Upper
106 100
91 212.3 108.5 325.3





#70

Styrene

Concen: 7.942 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

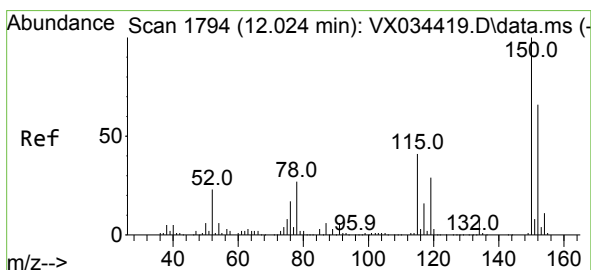
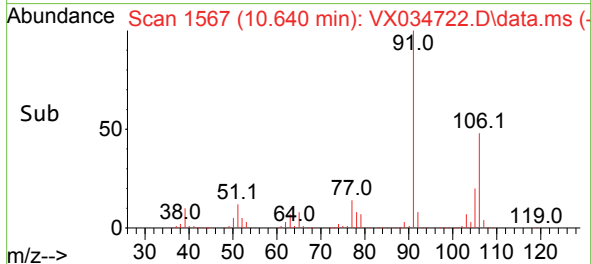
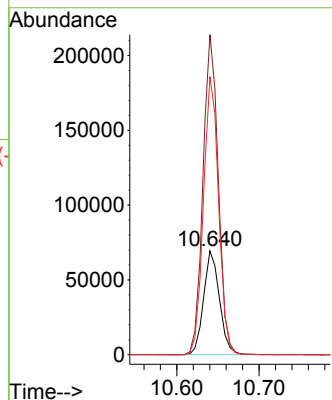
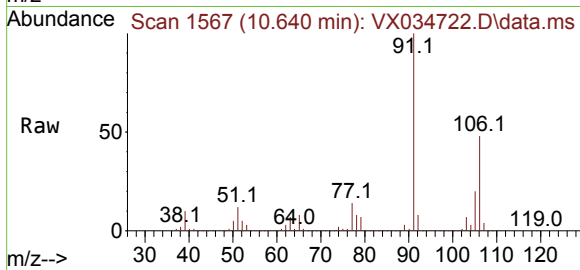
Tgt Ion:104 Resp: 93040

Ion Ratio Lower Upper

104 100

78 297.0 43.4 65.2#

103 256.8 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

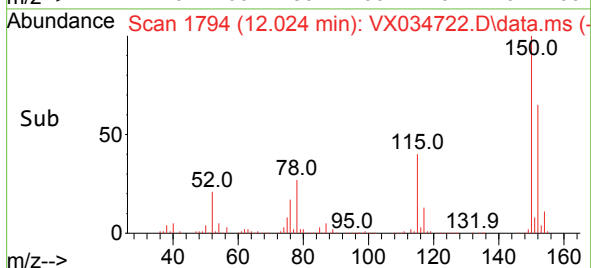
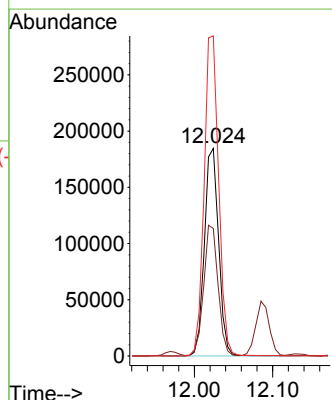
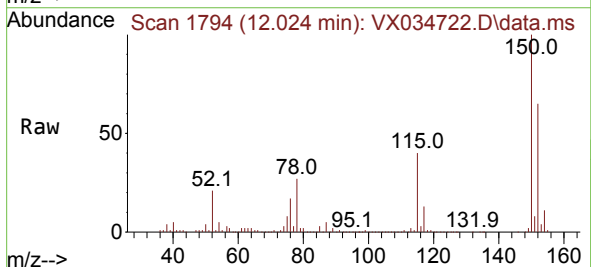
Tgt Ion:152 Resp: 232348

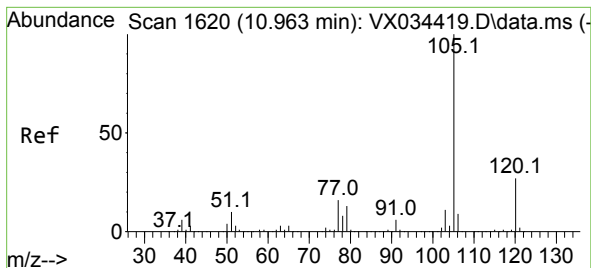
Ion Ratio Lower Upper

152 100

115 63.1 45.0 135.0

150 157.1 0.0 352.4





#73

Isopropylbenzene

Concen: 18.823 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

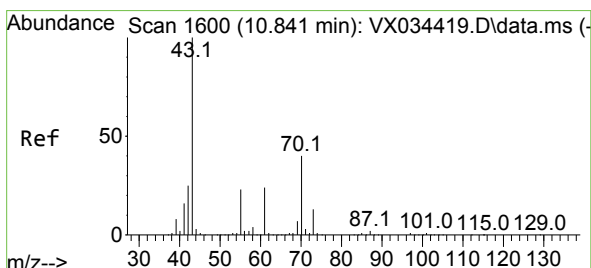
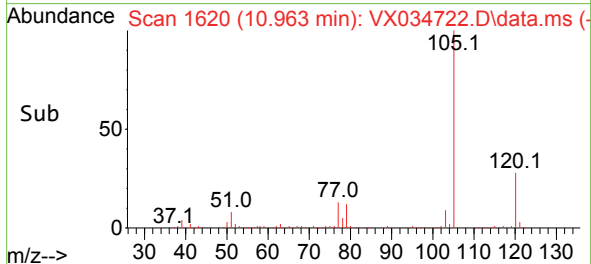
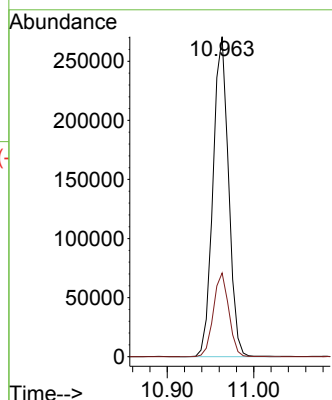
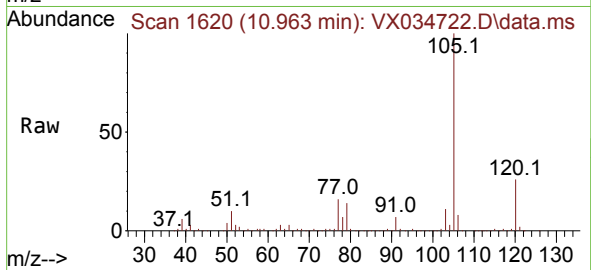
ClientSampleId :

Tgt Ion:105 Resp: 338023

Ion Ratio Lower Upper

105 100

120 25.9 13.3 39.9



#74

N-ethyl acetate

Concen: 1.791 ug/l

RT: 10.872 min Scan# 1605

Delta R.T. 0.030 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Tgt Ion: 43 Resp: 15405

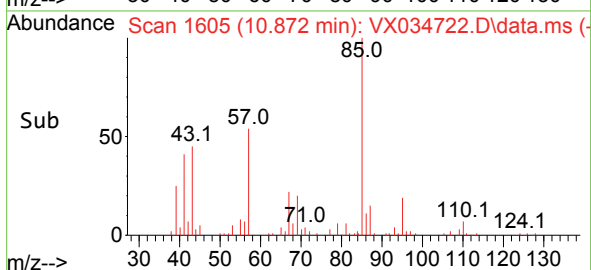
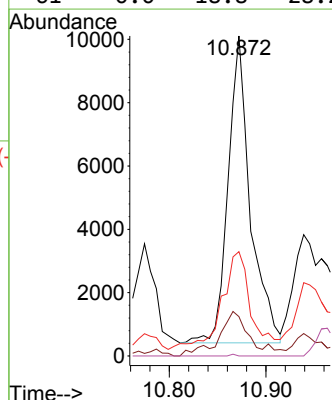
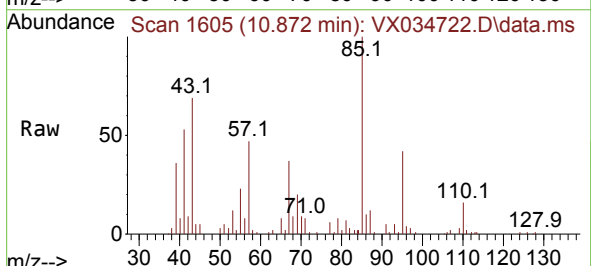
Ion Ratio Lower Upper

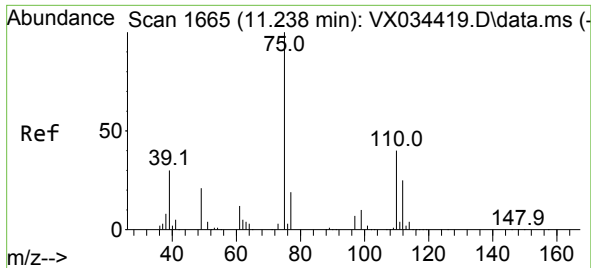
43 100

70 18.4 32.1 48.1#

55 41.0 18.3 27.5#

61 0.0 18.8 28.2#

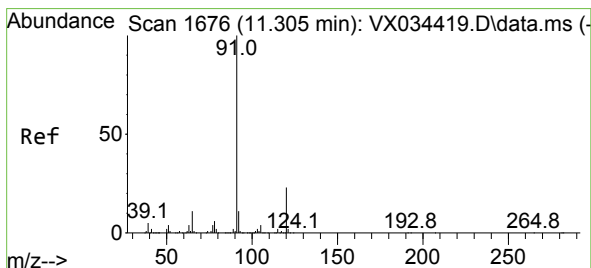
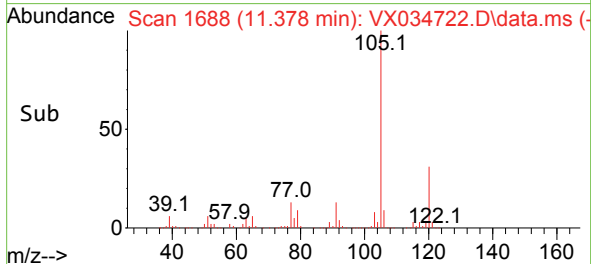
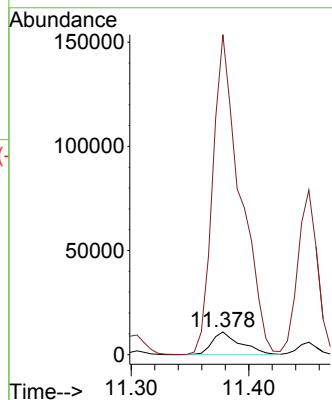
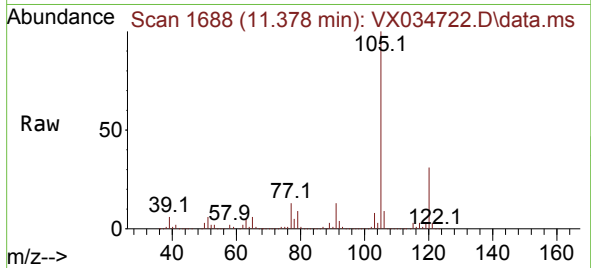




#76
1,2,3-Trichloropropane
Concen: 3.449 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

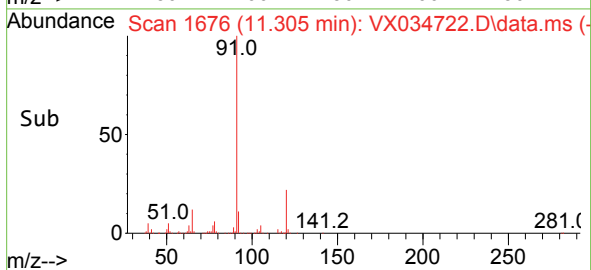
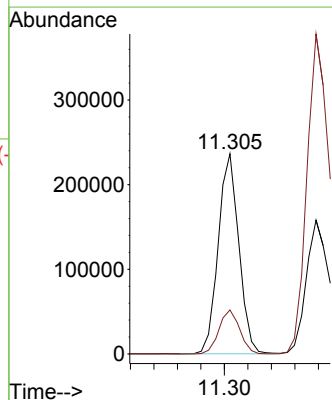
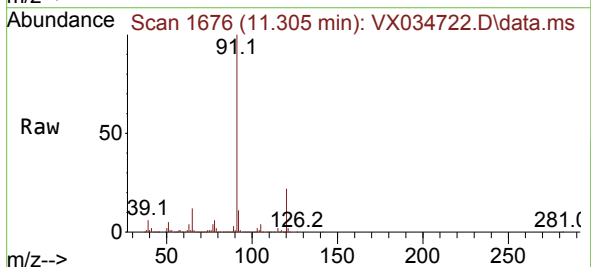
Instrument :
MSVOA_X
ClientSampleId :

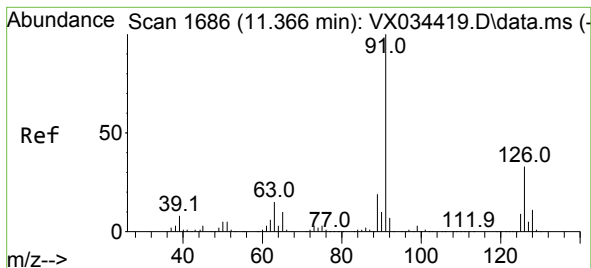
Tgt Ion: 75 Resp: 18398
Ion Ratio Lower Upper
75 100
77 1367.2 21.6 64.8#



#78
n-propylbenzene
Concen: 13.902 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 91 Resp: 288323
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.140 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

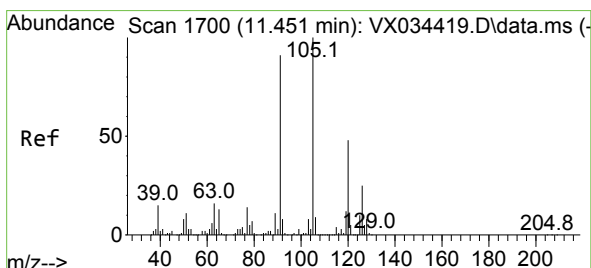
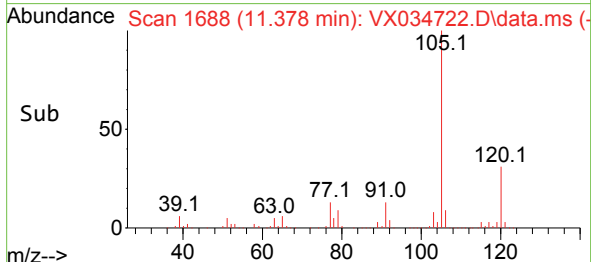
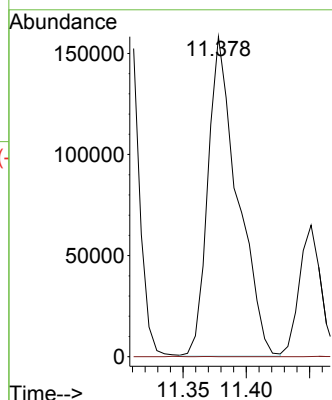
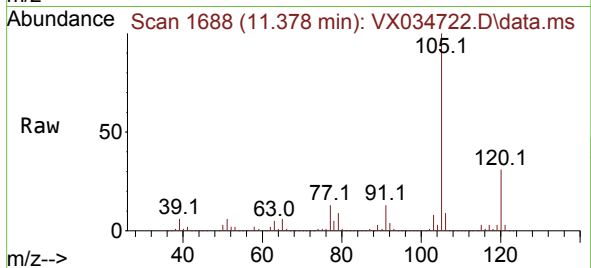
ClientSampleId :

Tgt Ion: 91 Resp: 257961

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 45.573 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034722.D

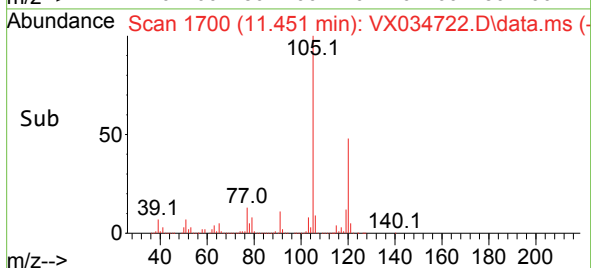
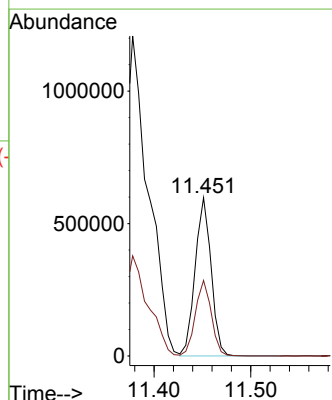
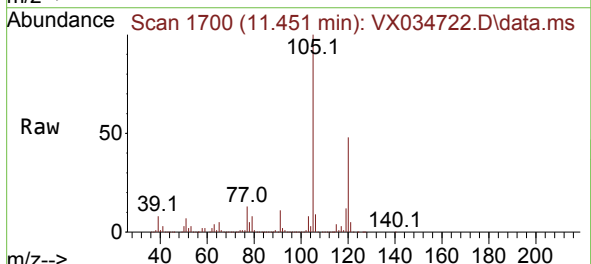
Acq: 24 Mar 2023 15:42

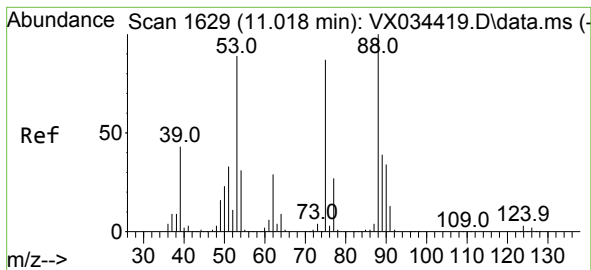
Tgt Ion:105 Resp: 686431

Ion Ratio Lower Upper

105 100

120 47.5 23.7 71.1

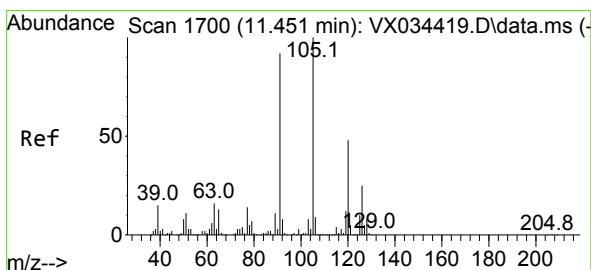
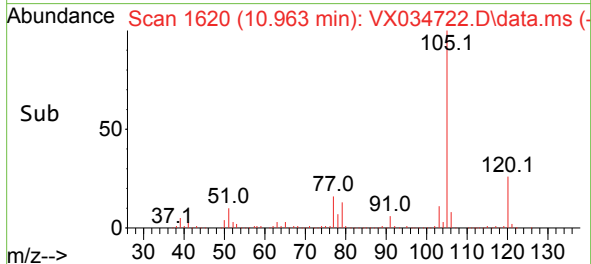
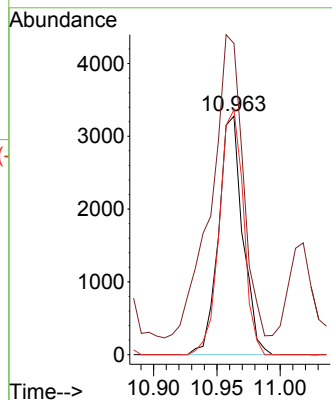
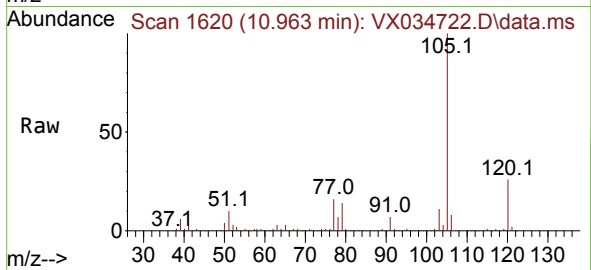




#81
trans-1,4-Dichloro-2-butene
Concen: 2.210 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

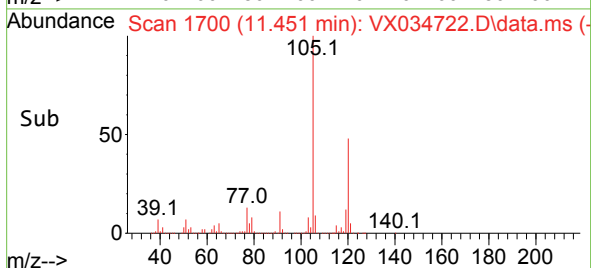
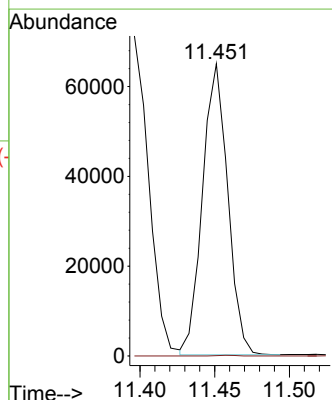
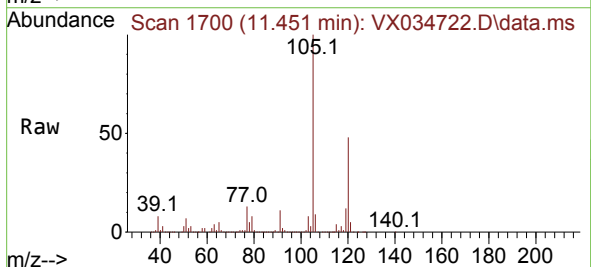
Instrument :
MSVOA_X
ClientSampleId :

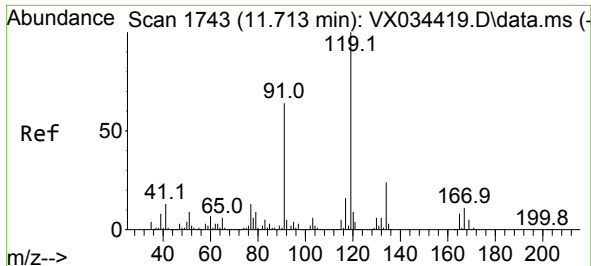
Tgt Ion: 75 Resp: 4358
Ion Ratio Lower Upper
75 100
53 183.2 82.6 124.0#
89 102.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 5.153 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion: 91 Resp: 76021
Ion Ratio Lower Upper
91 100
126 0.2 14.2 42.6#

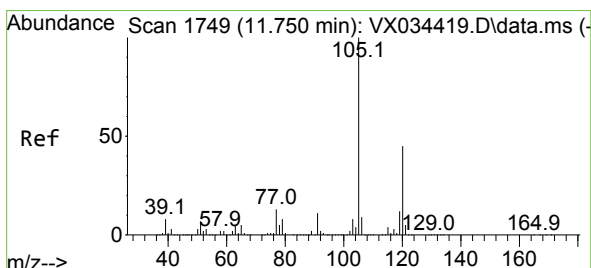
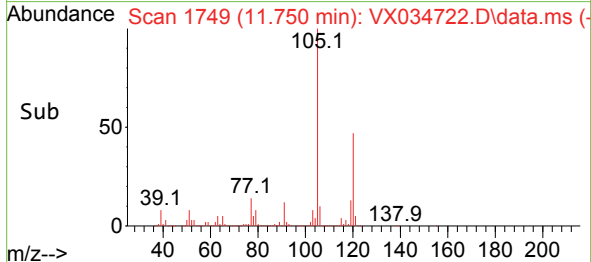
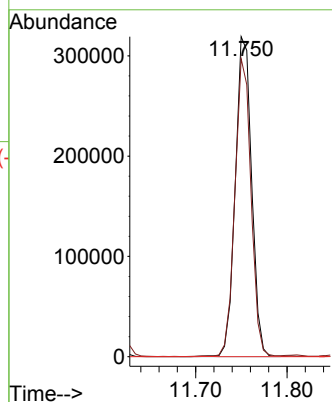
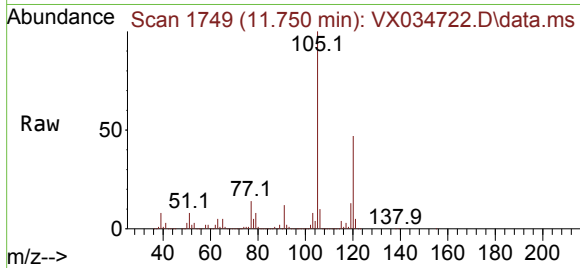




#83
 tert-Butylbenzene
 Concen: 26.076 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.037 min
 Lab File: VX034722.D
 Acq: 24 Mar 2023 15:42

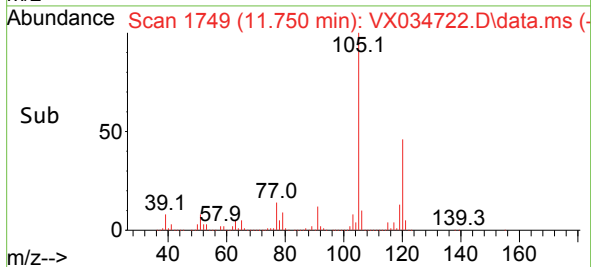
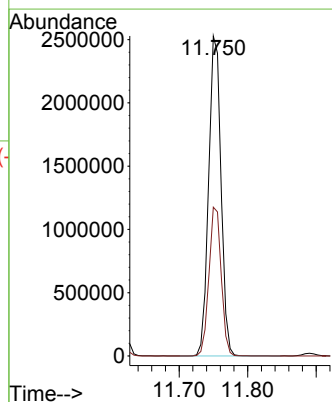
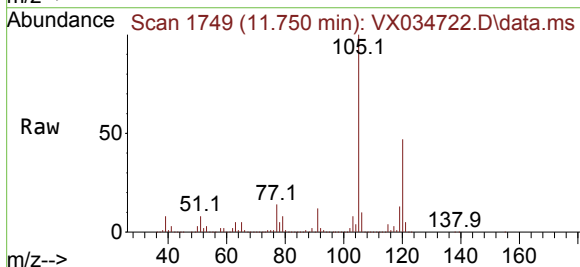
Instrument :
 MSVOA_X
 ClientSampleId :

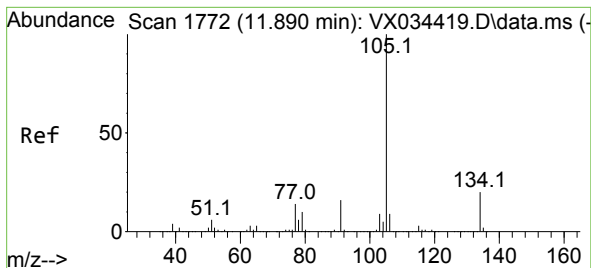
Tgt Ion:119 Resp: 396003
 Ion Ratio Lower Upper
 119 100
 91 91.9 30.6 92.0
 134 0.0 11.8 35.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 206.076 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034722.D
 Acq: 24 Mar 2023 15:42

Tgt Ion:105 Resp: 3172266
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.4 67.0





#85

sec-Butylbenzene

Concen: 170.863 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

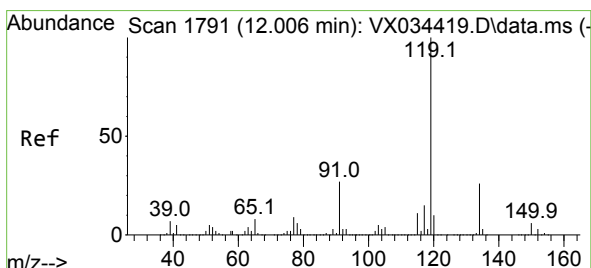
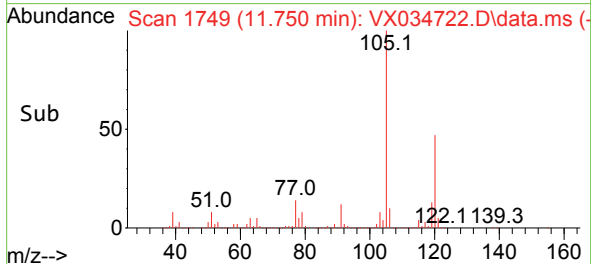
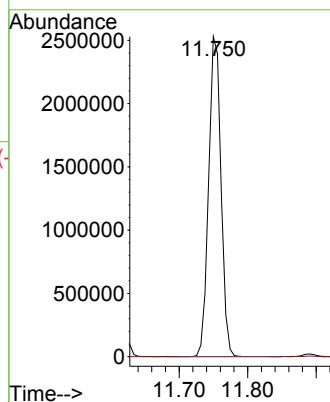
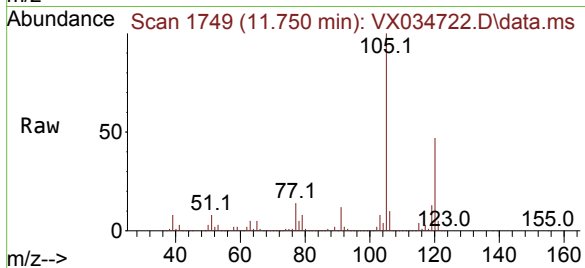
ClientSampleId :

Tgt Ion:105 Resp: 3172266

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 4.349 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

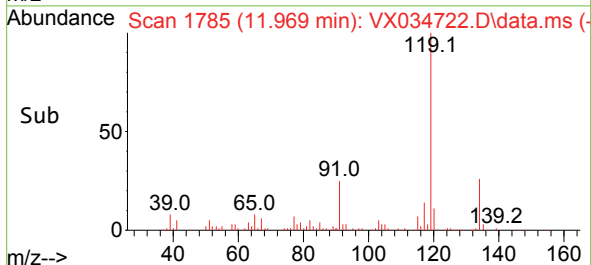
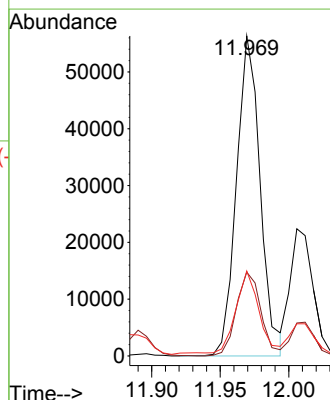
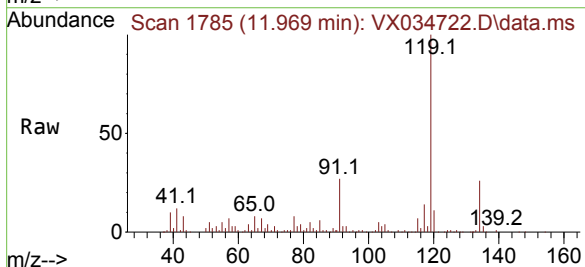
Tgt Ion:119 Resp: 67867

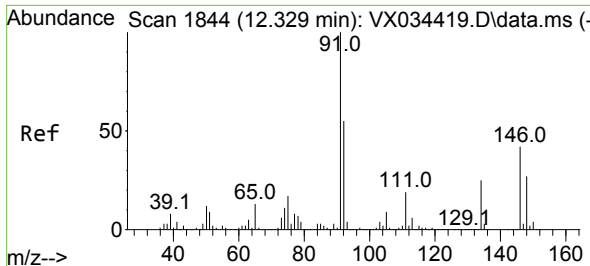
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 26.3 12.9 38.7





#89

n-Butylbenzene

Concen: 9.140 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX034722.D

Acq: 24 Mar 2023 15:42

Instrument :

MSVOA_X

ClientSampleId :

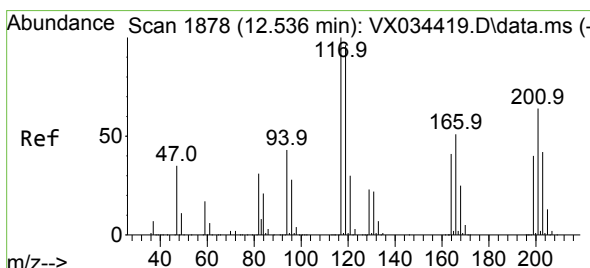
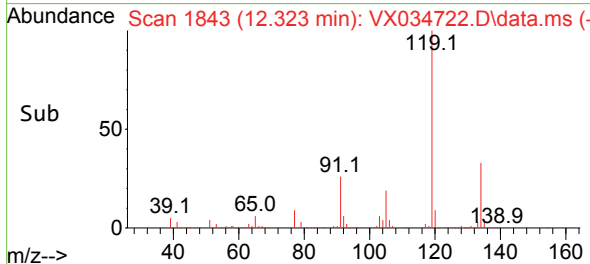
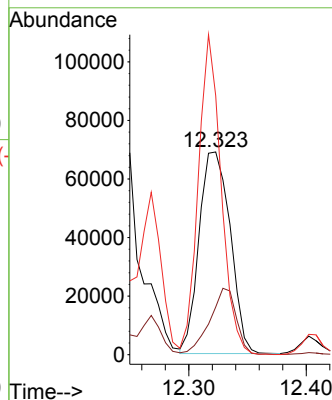
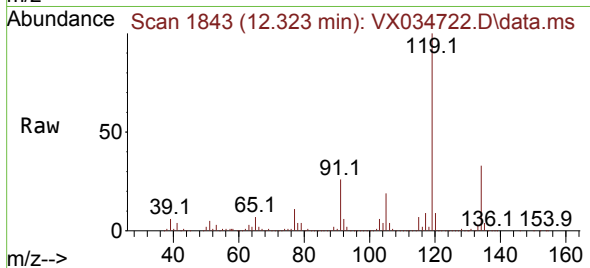
Tgt Ion: 91 Resp: 126785

Ion Ratio Lower Upper

91 100

92 27.9 27.7 83.0

134 116.0 13.0 38.9#



#90

Hexachloroethane

Concen: 10.594 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX034722.D

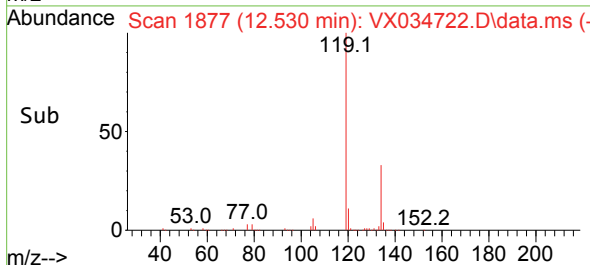
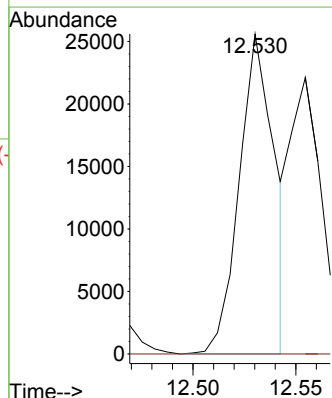
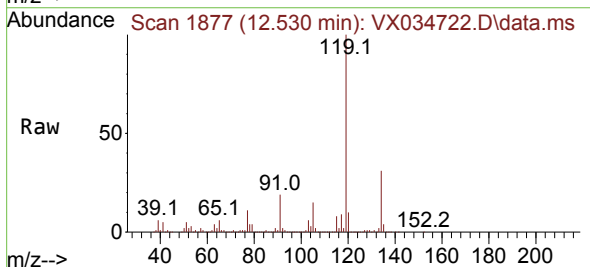
Acq: 24 Mar 2023 15:42

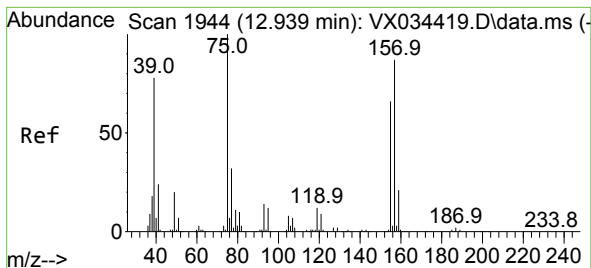
Tgt Ion: 117 Resp: 30589

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

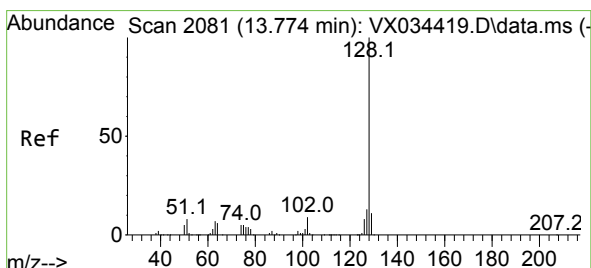
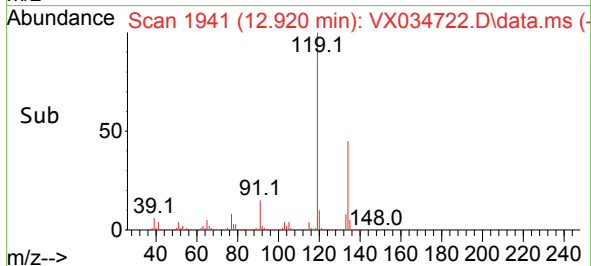
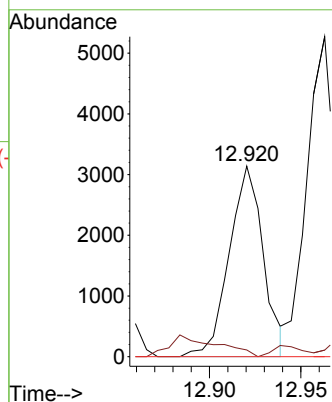
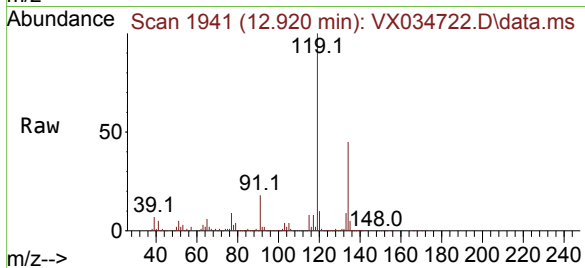




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.984 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4062
Ion Ratio Lower Upper
75 100
155 5.2 38.4 115.1#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 91.019 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034722.D
Acq: 24 Mar 2023 15:42

Tgt Ion:128 Resp: 1557122
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.3 8.6 13.0

