

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039624.D
 Acq On : 04 Jan 2024 13:24
 Operator : JC/MD
 Sample : P1002-10DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97042	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70067	46.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	57352	47.750	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	8.647	98	219843	49.303	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.079	95	105014	57.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.160%

Target Compounds					Qvalue	
6) Chloroethane	1.691	64	327	0.455	ug/l #	43
11) Tert butyl alcohol	2.947	59	7716	20.356	ug/l #	92
13) Acrolein	2.227	56	117	0.387	ug/l #	1
15) Acrylonitrile	3.069	53	263	0.347	ug/l #	82
16) Acetone	2.374	43	109954	112.367	ug/l	93
17) Carbon Disulfide	2.514	76	5201	1.677	ug/l	99
18) Methyl Acetate	2.703	43	1138	0.349	ug/l #	73
20) Methylene Chloride	2.788	84	481	0.382	ug/l #	84
25) 2-Butanone	4.556	43	44645	34.275	ug/l	99
29) Tetrahydrofuran	5.007	42	247	0.343	ug/l #	34
31) Cyclohexane	5.556	56	2406	1.234	ug/l #	31
36) 1,1-Dichloropropene	5.544	75	7687	4.056	ug/l #	45
37) Ethyl Acetate	4.556	43	44645	19.066	ug/l #	69
38) Carbon Tetrachloride	5.556	117	9105	5.034	ug/l #	14
40) Benzene	6.038	78	7350	1.371	ug/l	94
43) Isopropyl Acetate	6.336	43	899	0.236	ug/l #	62
51) 4-Methyl-2-Pentanone	8.574	43	5650	2.329	ug/l	89
52) Toluene	8.720	92	10714	3.311	ug/l	96
55) 1,1,2-Trichloroethane	9.025	97	308	0.228	ug/l #	17
59) 2-Hexanone	9.433	43	5589	2.669	ug/l	96
67) Ethyl Benzene	10.195	91	8583	1.117	ug/l	96
68) m/p-Xylenes	10.299	106	12935	4.697	ug/l	100
69) o-Xylene	10.640	106	5473	2.055	ug/l	96
70) Styrene	10.659	104	1885	0.484	ug/l #	56
74) N-ethyl acetate	10.884	43	1181	0.312	ug/l #	45
76) 1,2,3-Trichloropropane	11.079	75	56719	22.591	ug/l #	38
78) n-propylbenzene	11.305	91	2445	0.265	ug/l	99
79) 2-Chlorotoluene	11.457	91	1217	0.218	ug/l	80
80) 1,3,5-Trimethylbenzene	11.451	105	2224	0.349	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	56719	63.730	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	8899	1.361	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	969	0.286	ug/l #	55
89) n-Butylbenzene	12.335	91	2247	0.353	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	861	0.422	ug/l	90
94) Hexachlorobutadiene	13.725	225	407	0.530	ug/l	84
95) Naphthalene	13.774	128	28055	3.953	ug/l	99

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ClientSampleId :

Quant Time: Jan 05 00:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

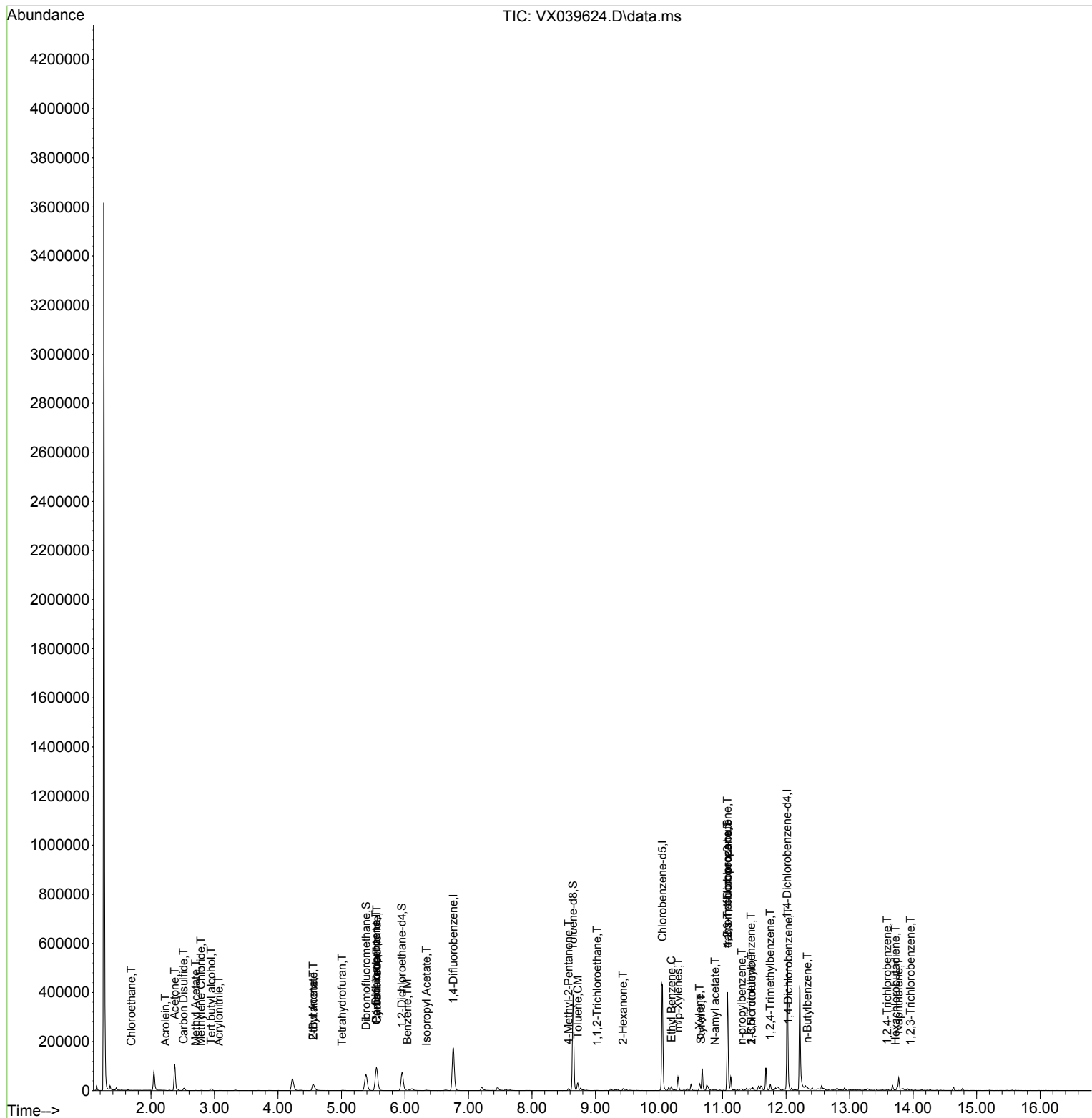
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	797	0.405	ug/l	94

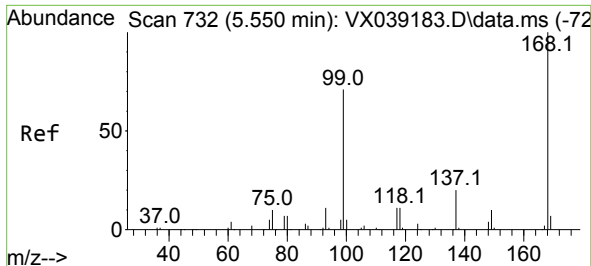
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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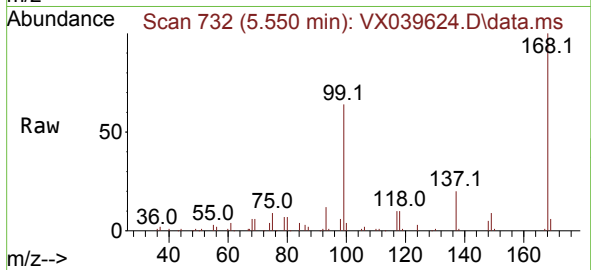


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

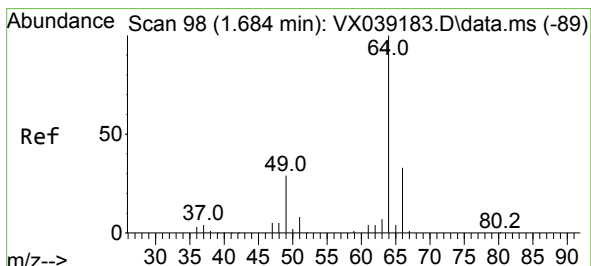
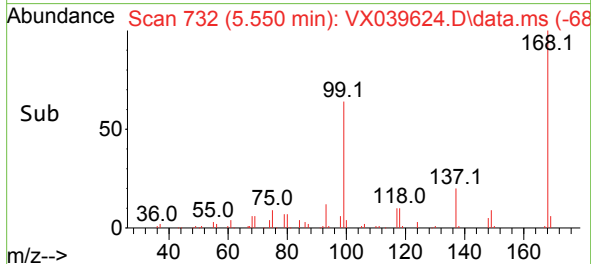
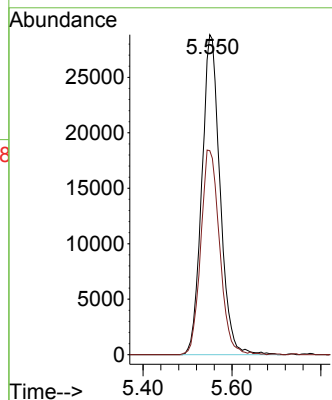
Instrument :

MSVOA_X

ClientSampleId :

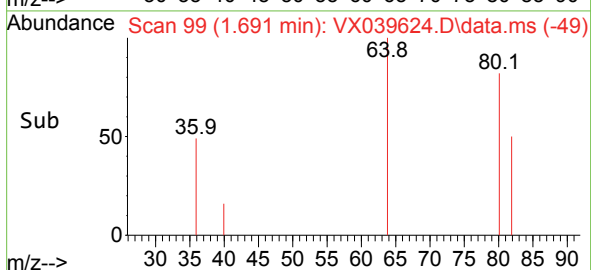
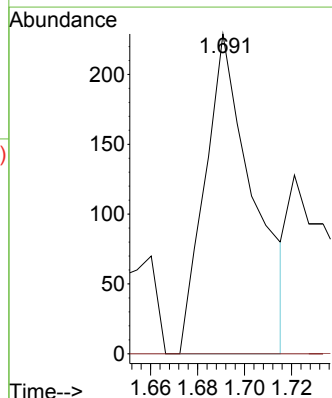
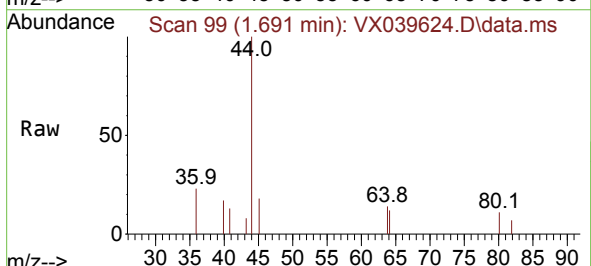


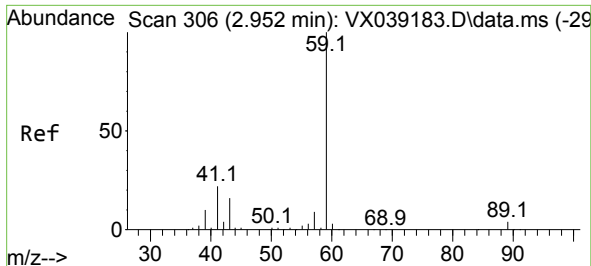
Tgt Ion:168 Resp: 82398
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#6
Chloroethane
Concen: 0.455 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

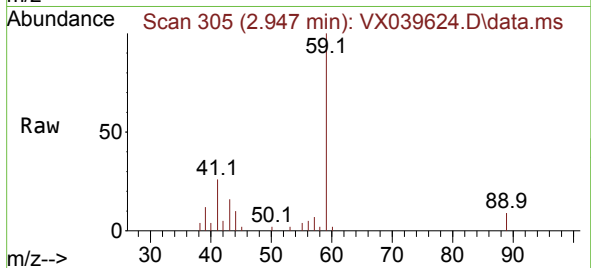
Tgt Ion: 64 Resp: 327
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



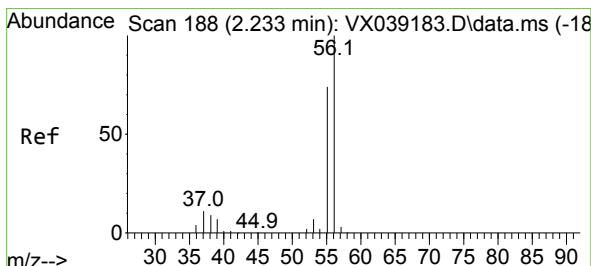
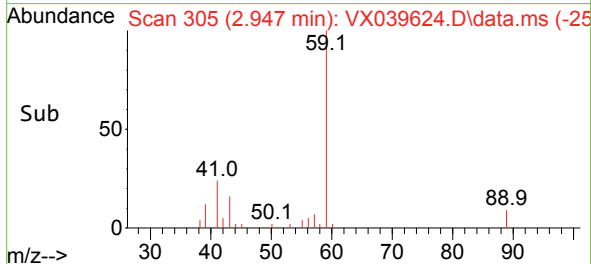
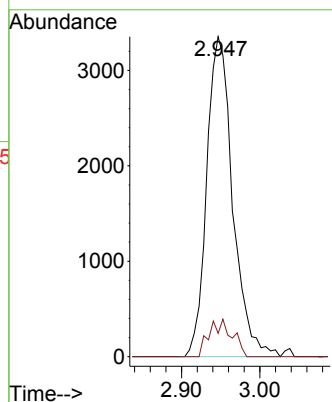


#11
Tert butyl alcohol
Concen: 20.356 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

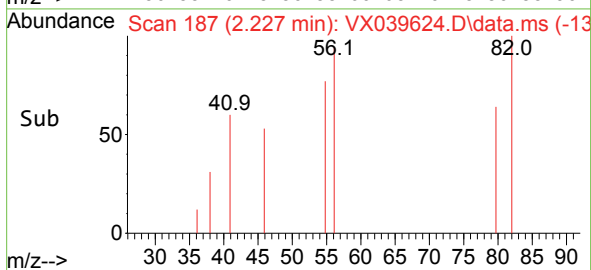
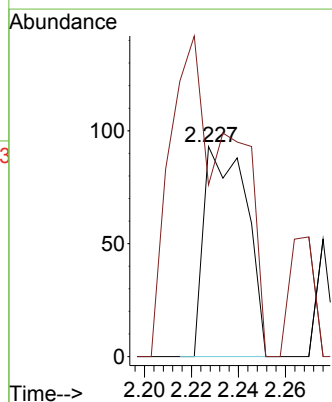
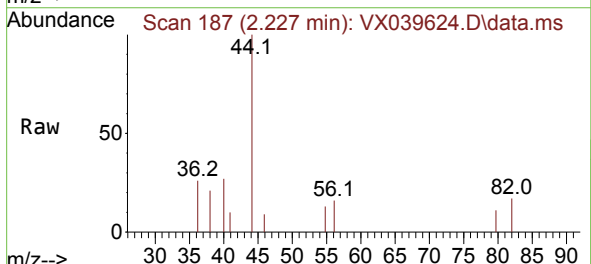


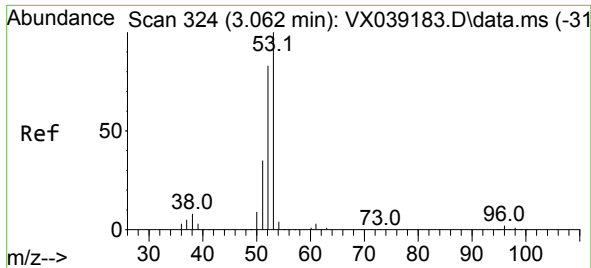
Tgt Ion: 59 Resp: 7716
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#13
Acrolein
Concen: 0.387 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

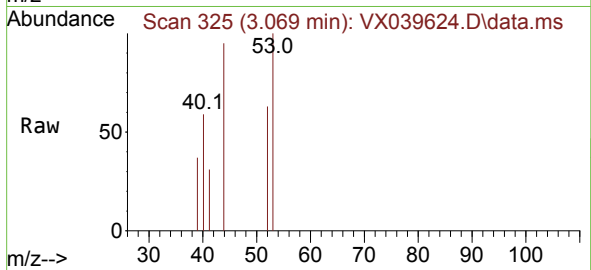
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 222.2 57.1 85.7#



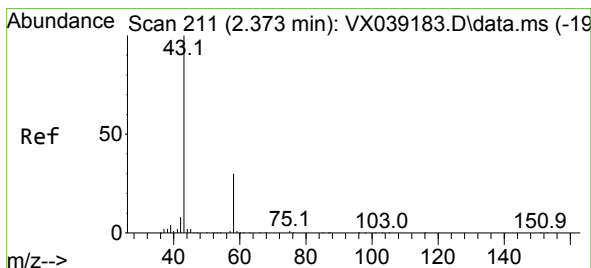
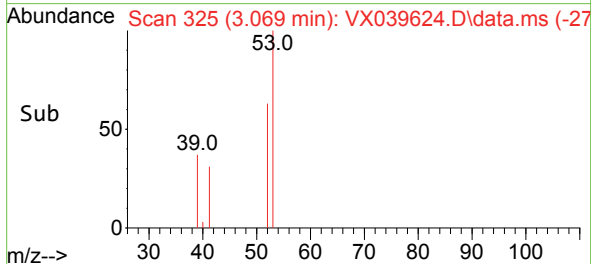
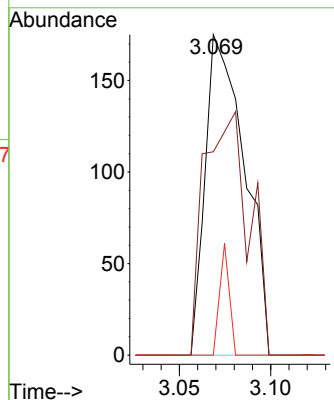


#15
Acrylonitrile
Concen: 0.347 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

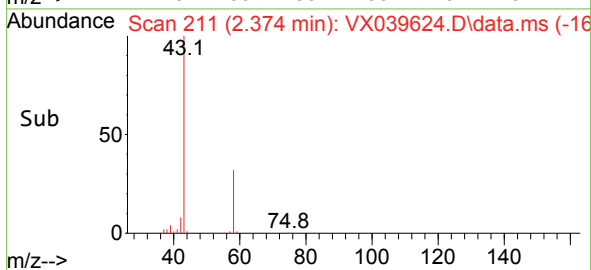
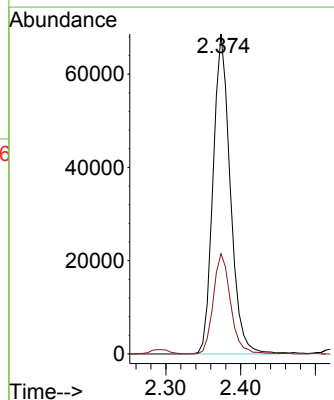
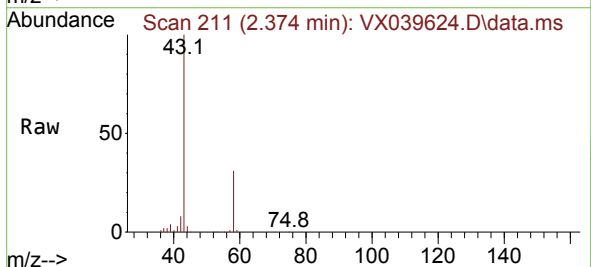


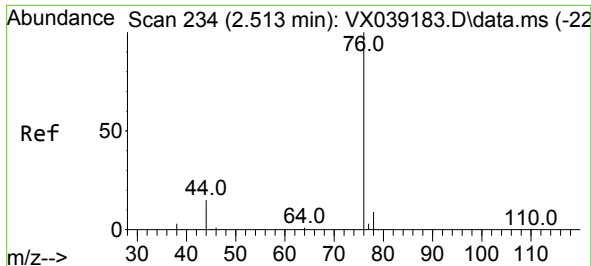
Tgt Ion: 53 Resp: 263
Ion Ratio Lower Upper
53 100
52 86.3 66.0 99.0
51 8.4 29.8 44.6#



#16
Acetone
Concen: 112.367 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

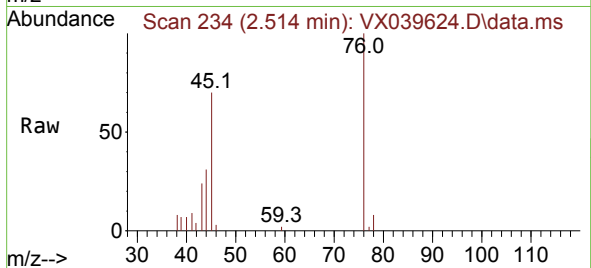
Tgt Ion: 43 Resp: 109954
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



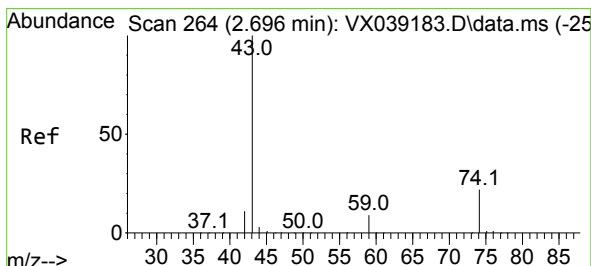
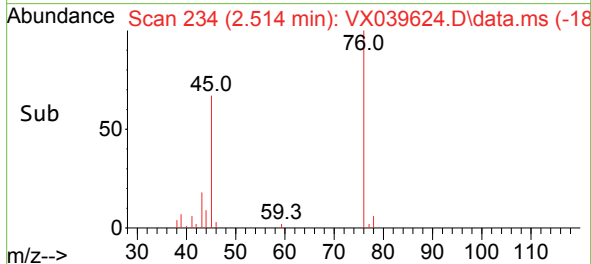
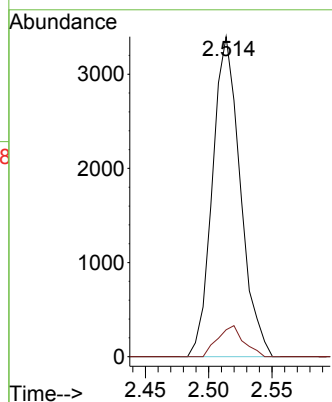


#17
Carbon Disulfide
Concen: 1.677 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

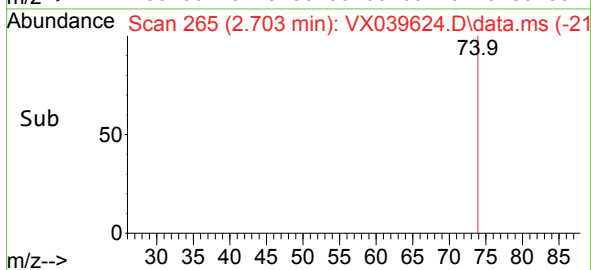
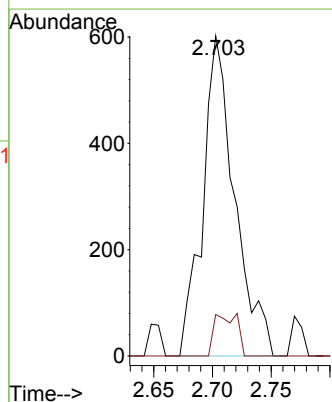
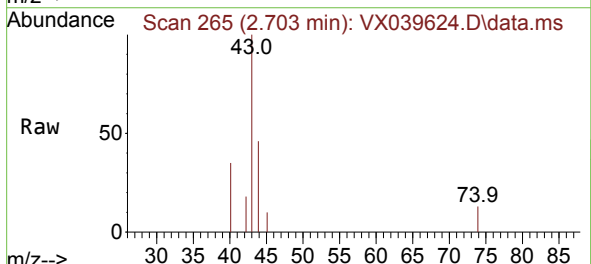


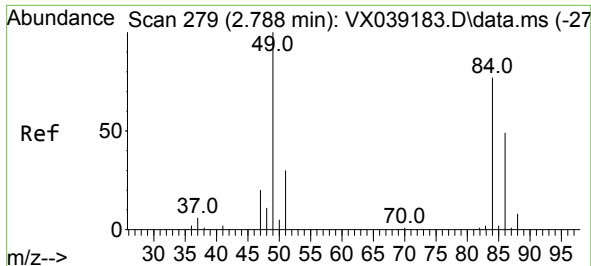
Tgt Ion: 76 Resp: 5201
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 0.349 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 43 Resp: 1138
Ion Ratio Lower Upper
43 100
74 9.3 17.8 26.8#





#20

Methylene Chloride

Concen: 0.382 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

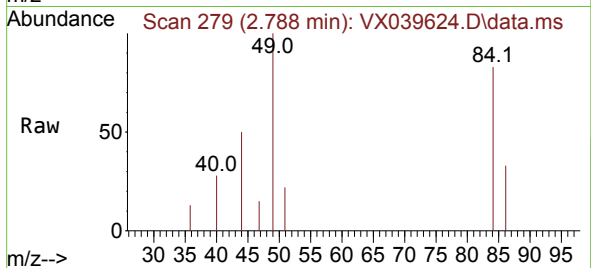
Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 481

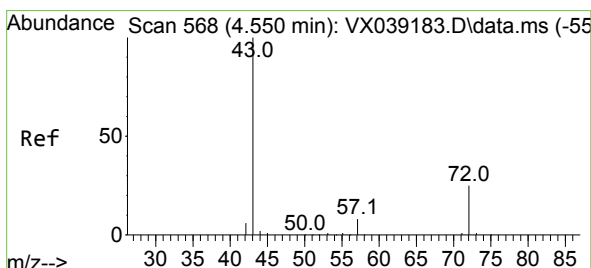
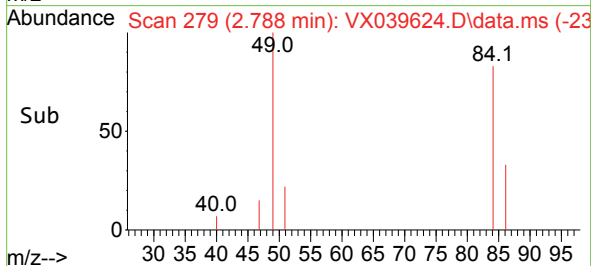
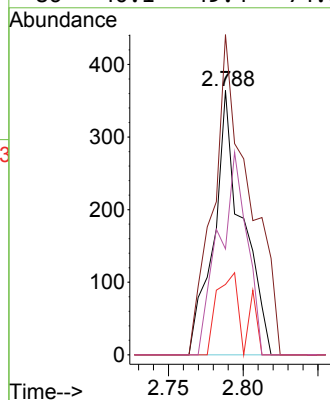
Ion Ratio Lower Upper

84 100

49 121.2 103.6 155.4

51 26.6 33.8 50.6#

86 40.1 49.4 74.0#



#25

2-Butanone

Concen: 34.275 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.006 min

Lab File: VX039624.D

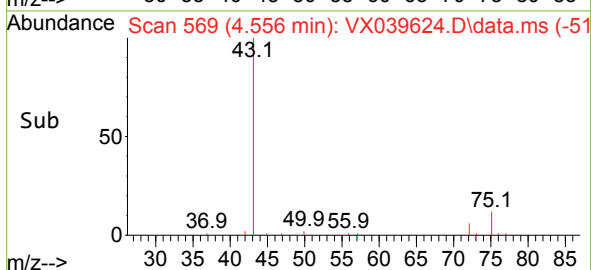
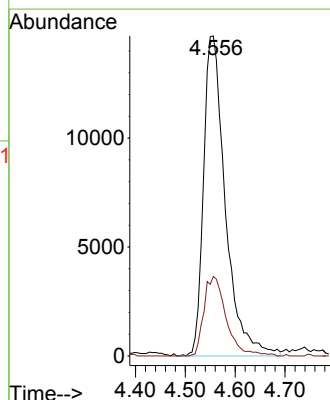
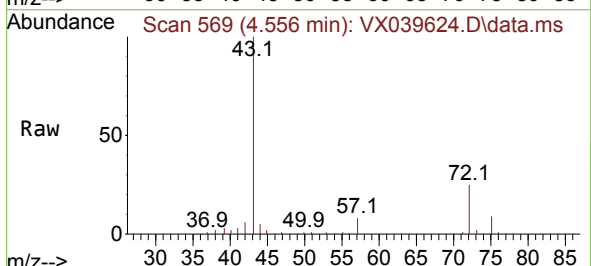
Acq: 04 Jan 2024 13:24

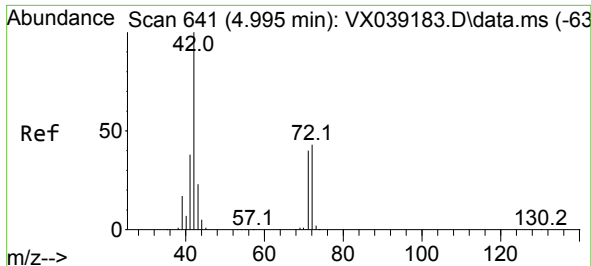
Tgt Ion: 43 Resp: 44645

Ion Ratio Lower Upper

43 100

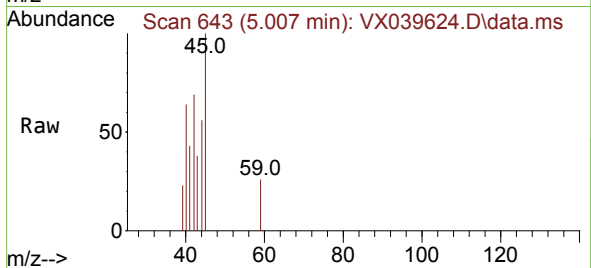
72 24.9 19.4 29.2



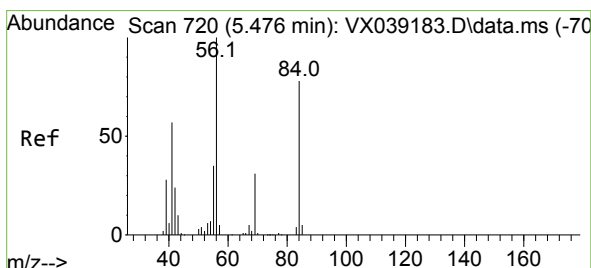
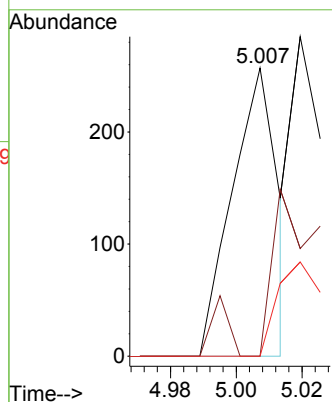
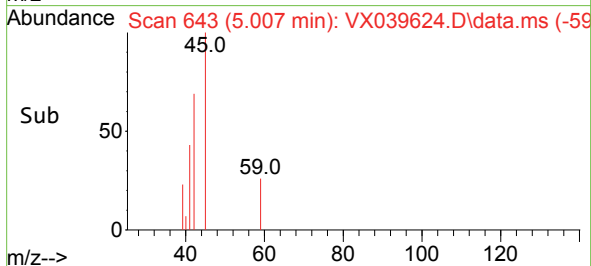


#29
Tetrahydrofuran
Concen: 0.343 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.013 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

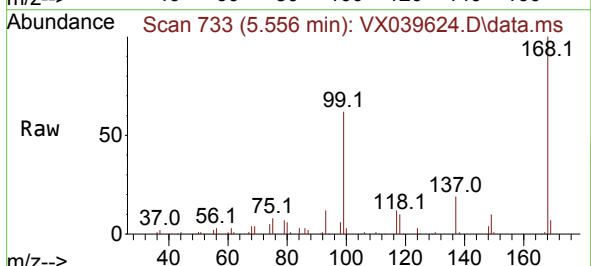
Instrument :
MSVOA_X
ClientSampleId :



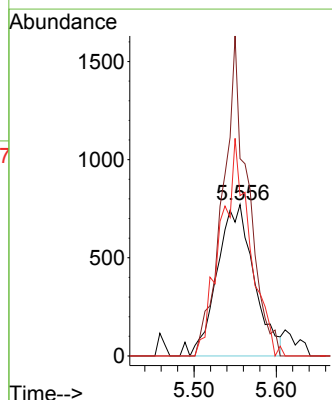
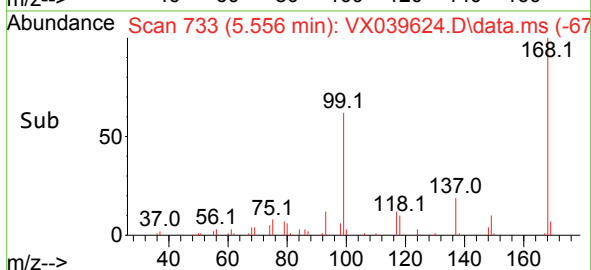
Tgt Ion: 42 Resp: 247
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#

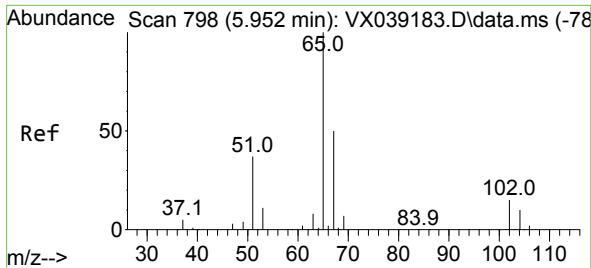


#31
Cyclohexane
Concen: 1.234 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24



Tgt Ion: 56 Resp: 2406
Ion Ratio Lower Upper
56 100
69 130.4 23.4 35.2#
84 106.0 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.418 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

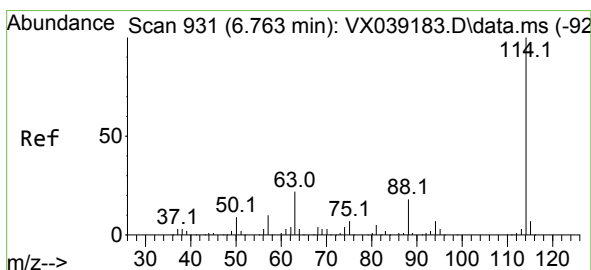
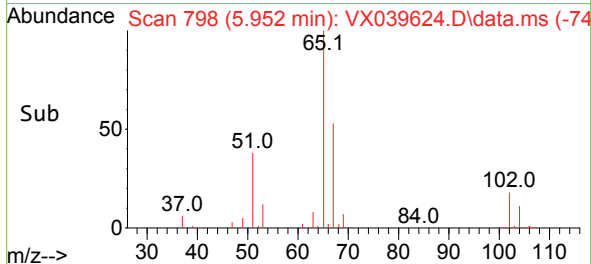
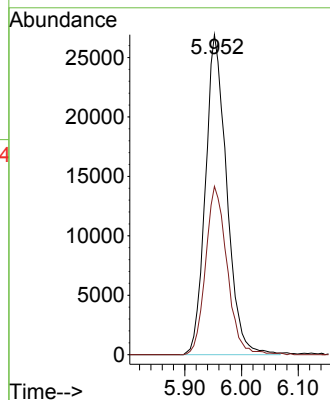
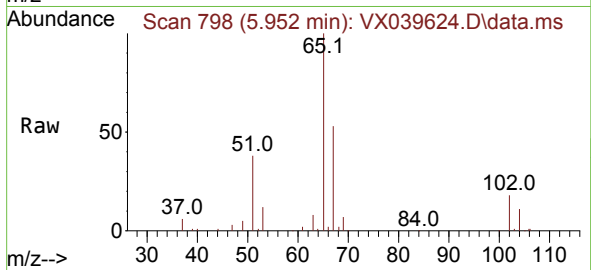
ClientSampleId :

Tgt Ion: 65 Resp: 70067

Ion Ratio Lower Upper

65 100

67 53.4 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: VX039624.D

Acq: 04 Jan 2024 13:24

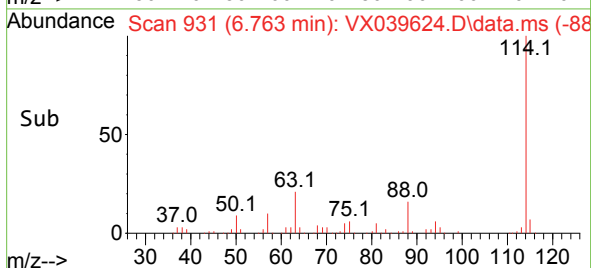
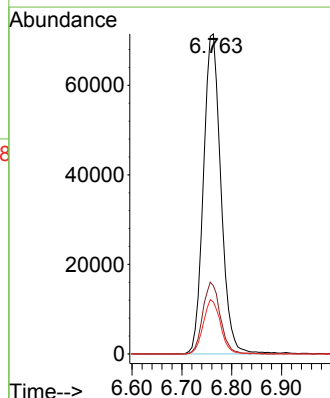
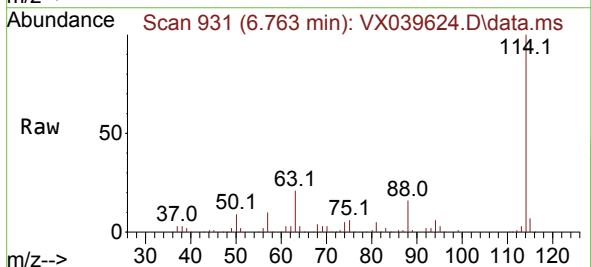
Tgt Ion: 114 Resp: 173856

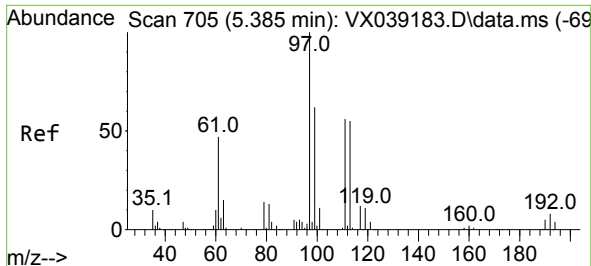
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

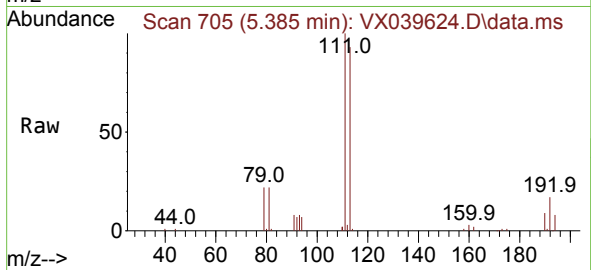
88 16.3 0.0 36.6



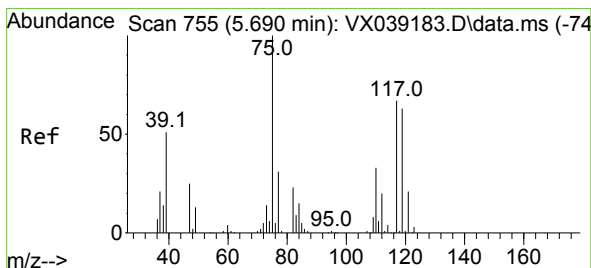
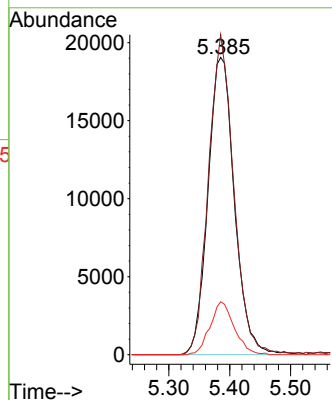
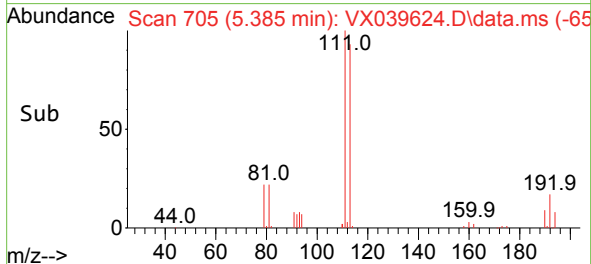


#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

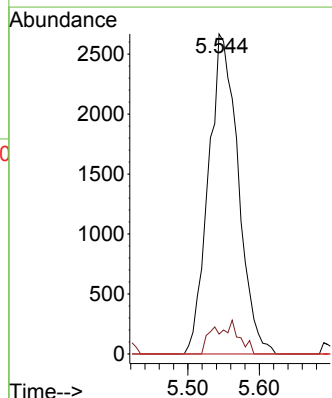
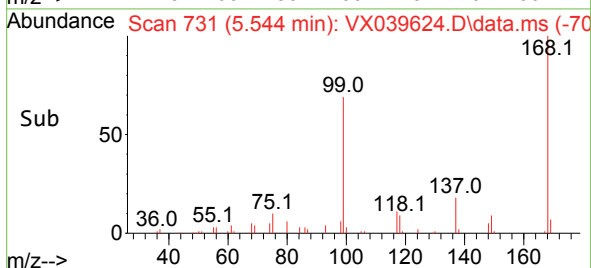
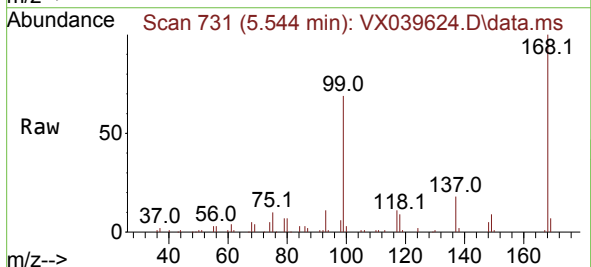


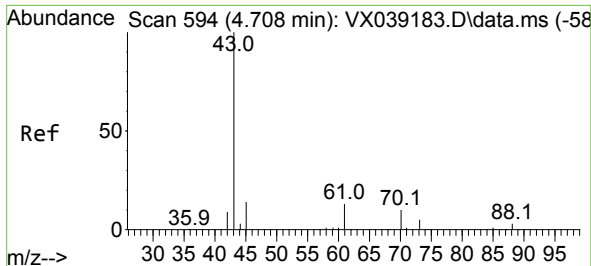
Tgt Ion:113 Resp: 57352
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.056 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 75 Resp: 7687
Ion Ratio Lower Upper
75 100
110 3.5 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 19.066 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.152 min

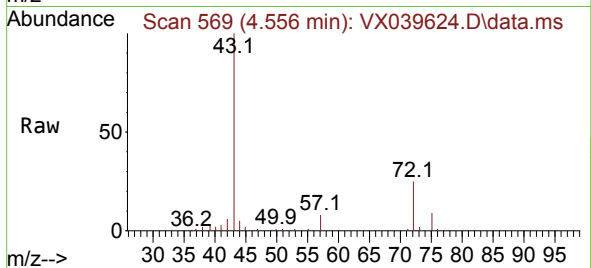
Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

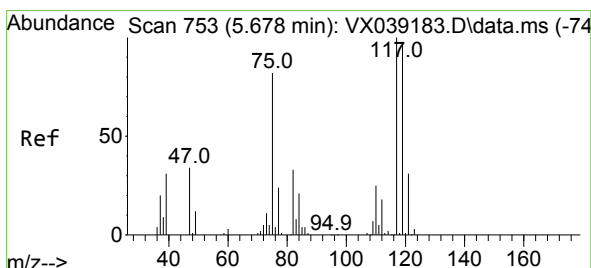
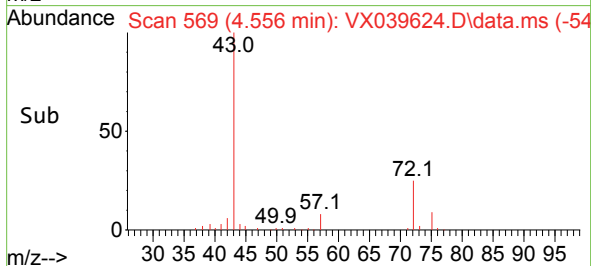
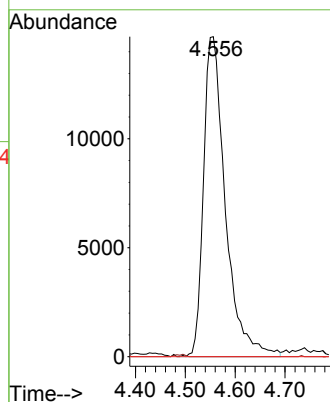
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	44645
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 5.034 ug/l

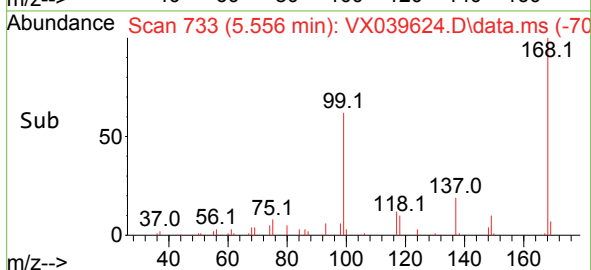
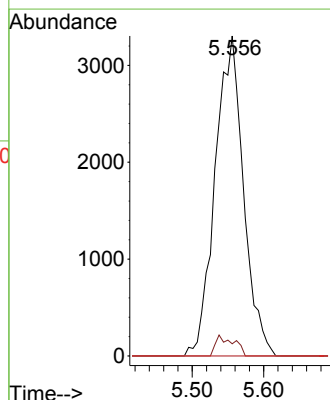
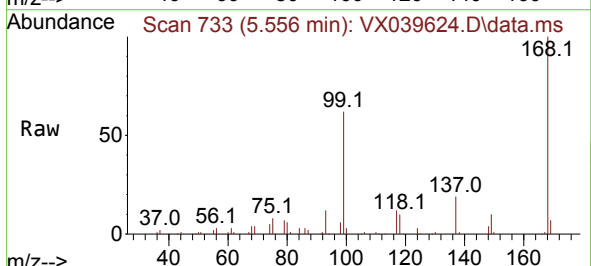
RT: 5.556 min Scan# 733

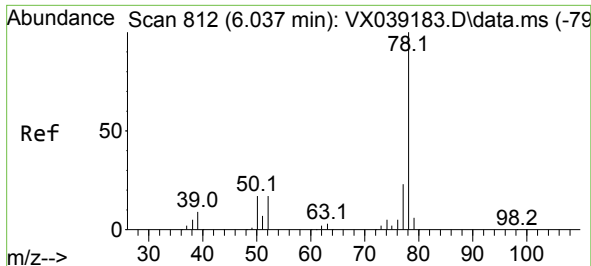
Delta R.T. -0.122 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Tgt Ion:	117	Resp:	9105
Ion	Ratio	Lower	Upper
117	100		
119	3.8	78.2	117.2#
121	0.0	24.4	36.6#





#40

Benzene

Concen: 1.371 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

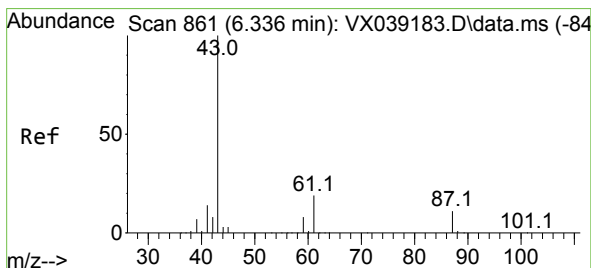
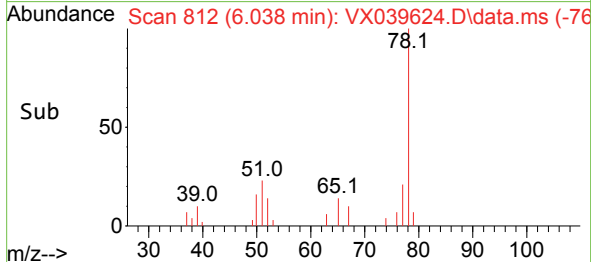
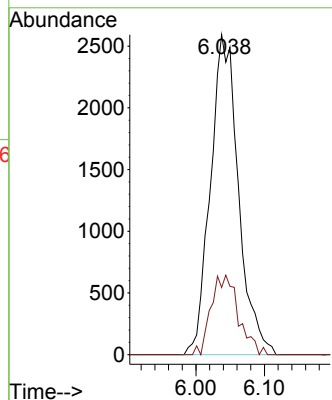
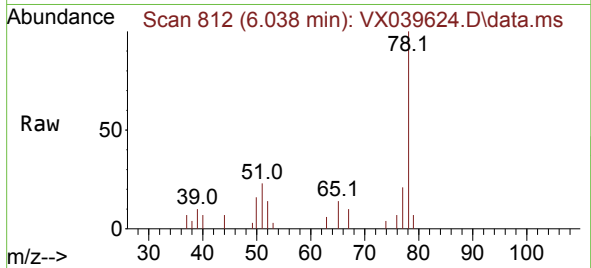
ClientSampleId :

Tgt Ion: 78 Resp: 7350

Ion Ratio Lower Upper

78 100

77 21.0 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.236 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

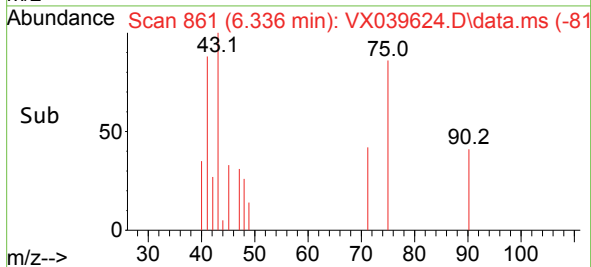
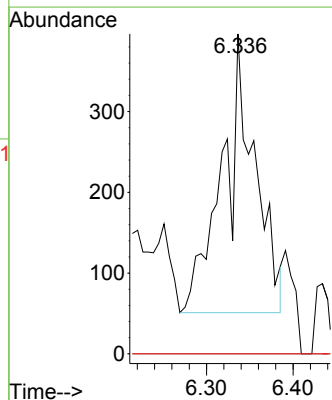
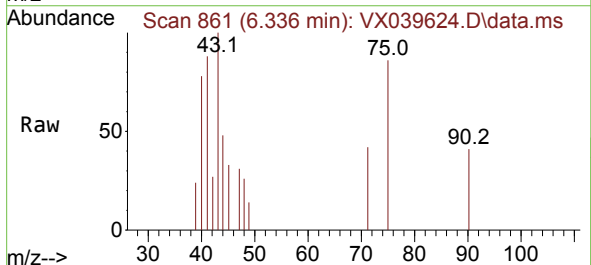
Tgt Ion: 43 Resp: 899

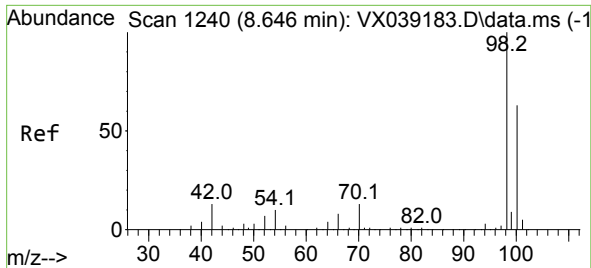
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

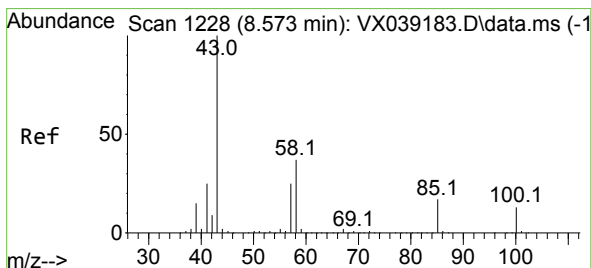
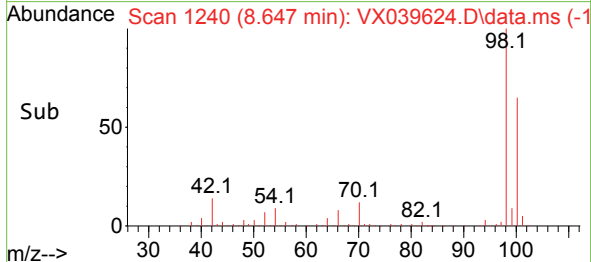
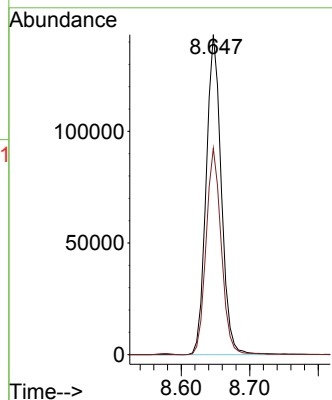
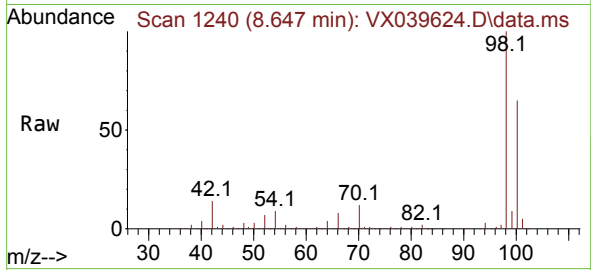




#50
Toluene-d8
Concen: 49.303 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

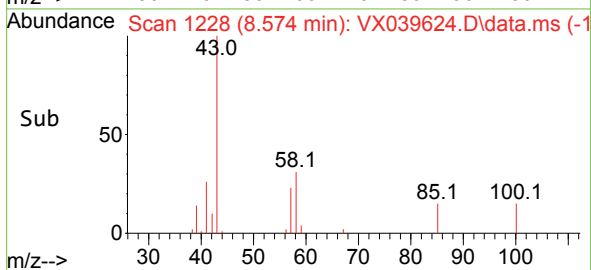
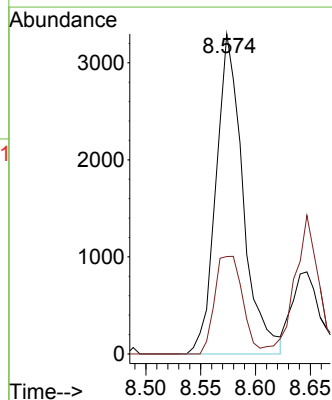
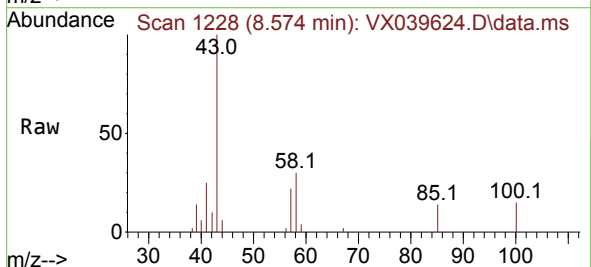
Instrument :
MSVOA_X
ClientSampleId :

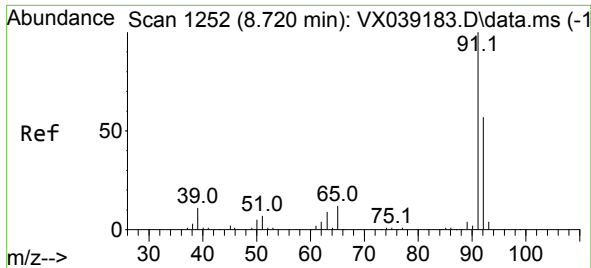
Tgt Ion: 98 Resp: 219843
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.329 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 43 Resp: 5650
Ion Ratio Lower Upper
43 100
58 31.5 30.4 45.6

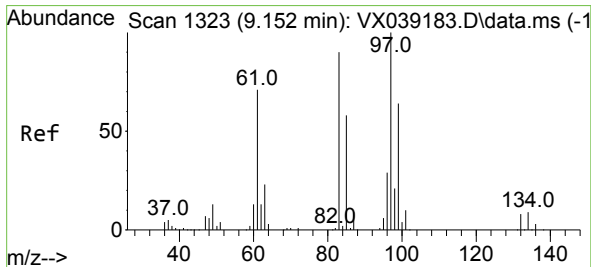
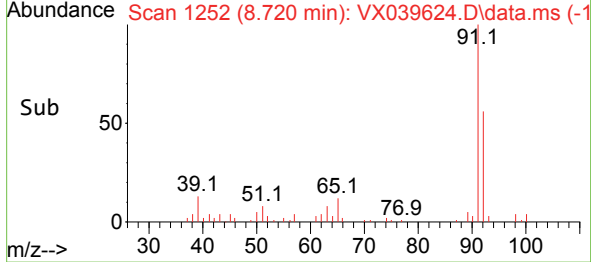
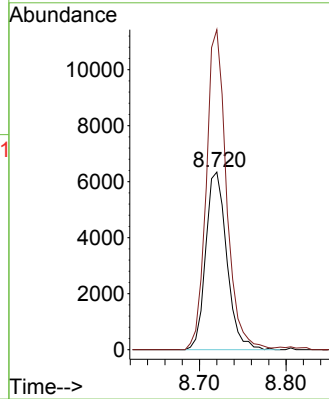
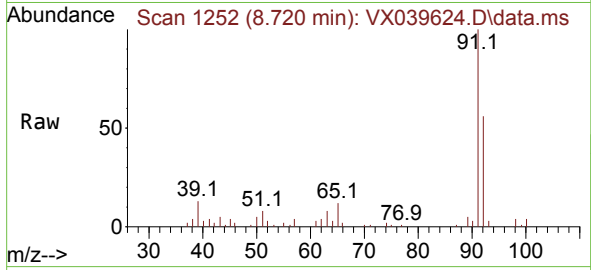




#52
Toluene
Concen: 3.311 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

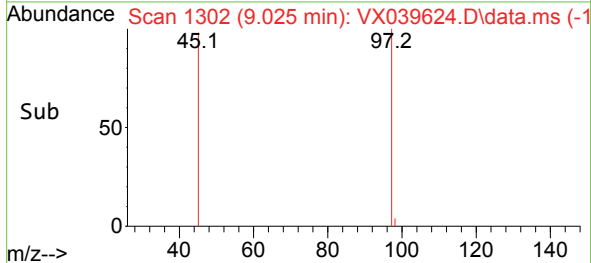
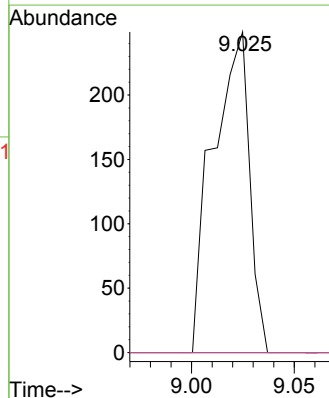
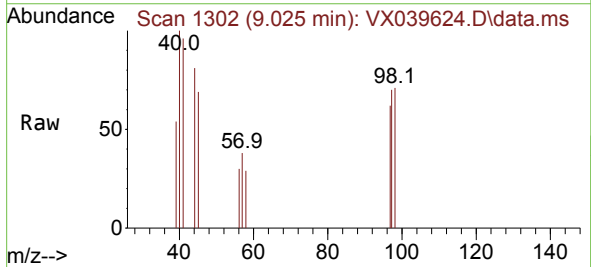
Instrument :
MSVOA_X
ClientSampleId :

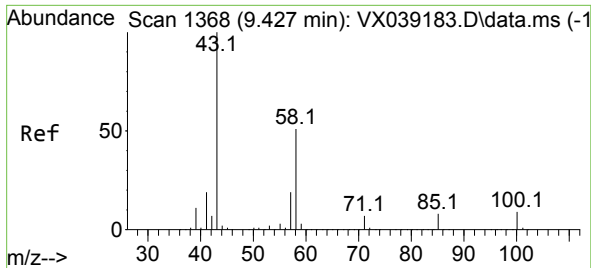
Tgt Ion: 92 Resp: 10714
Ion Ratio Lower Upper
92 100
91 173.0 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.228 ug/l
RT: 9.025 min Scan# 1302
Delta R.T. -0.128 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 97 Resp: 308
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

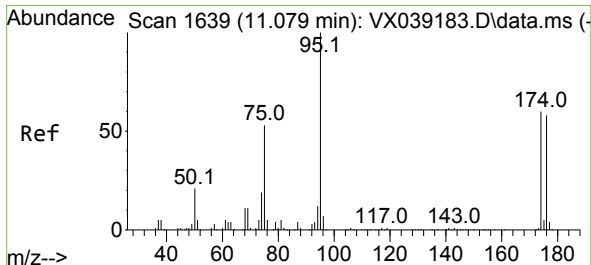
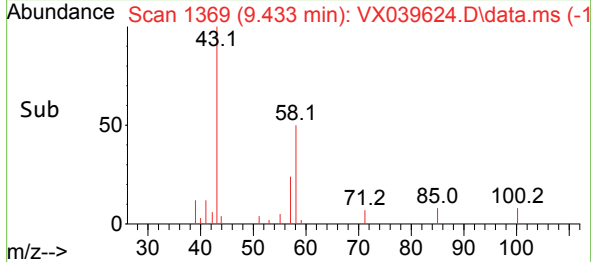
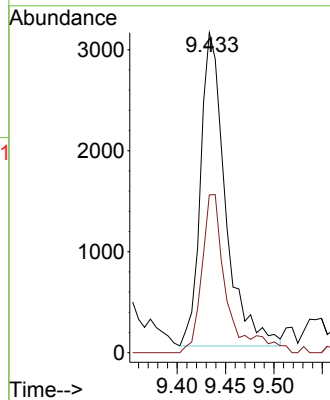
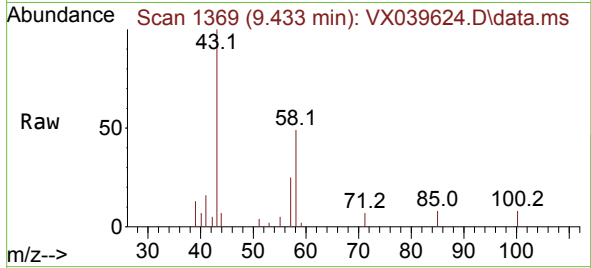




#59
2-Hexanone
Concen: 2.669 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

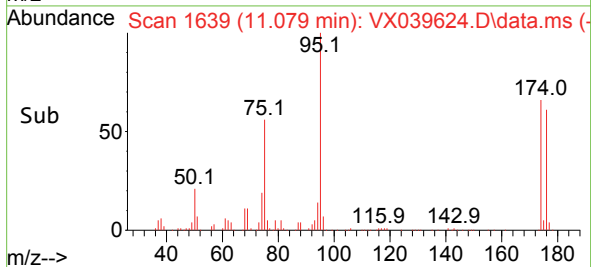
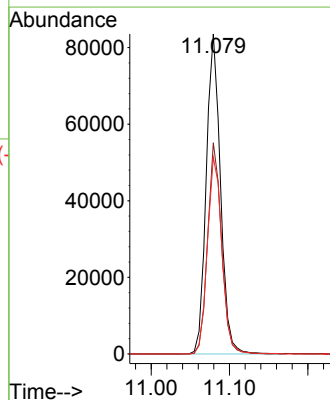
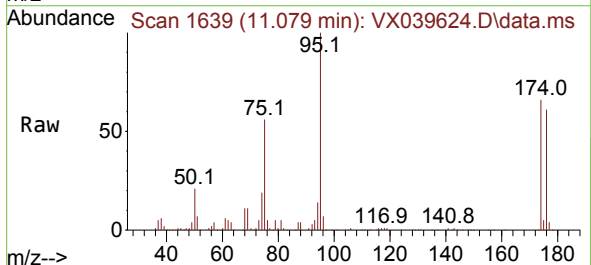
Instrument :
MSVOA_X
ClientSampleId :

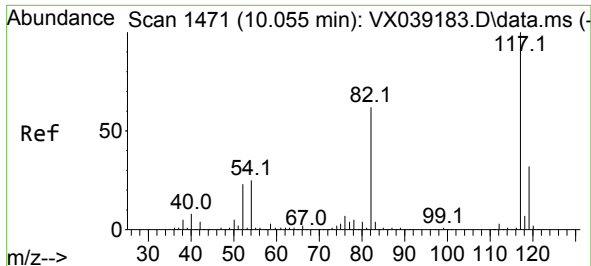
Tgt Ion: 43 Resp: 5589
Ion Ratio Lower Upper
43 100
58 49.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 57.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 95 Resp: 105014
Ion Ratio Lower Upper
95 100
174 64.4 0.0 135.6
176 62.9 0.0 131.0

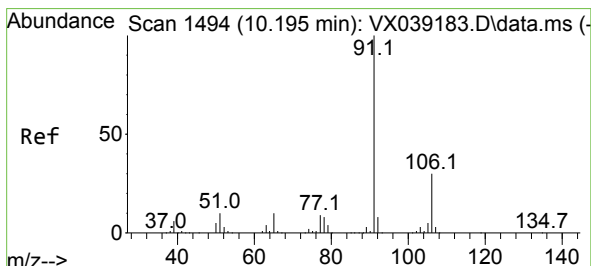
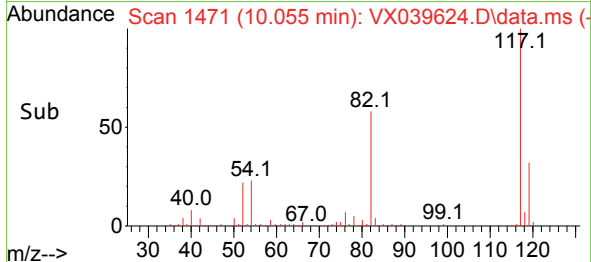
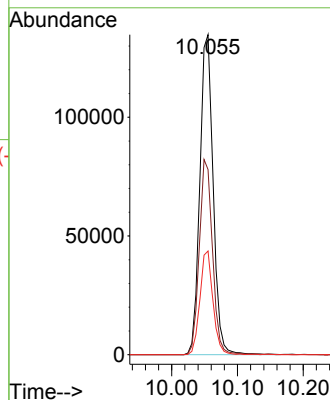
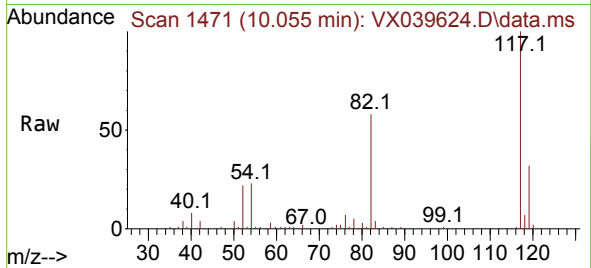




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

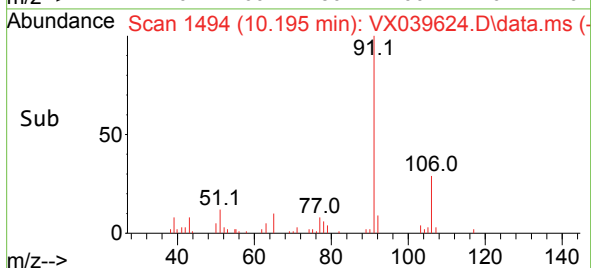
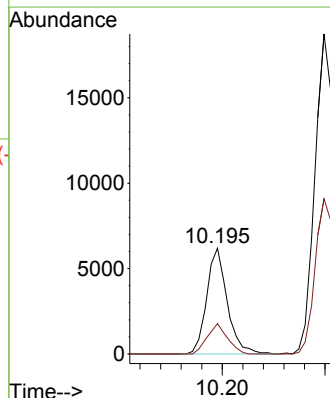
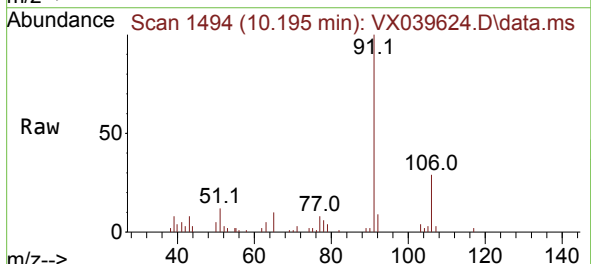
Instrument :
MSVOA_X
ClientSampleId :

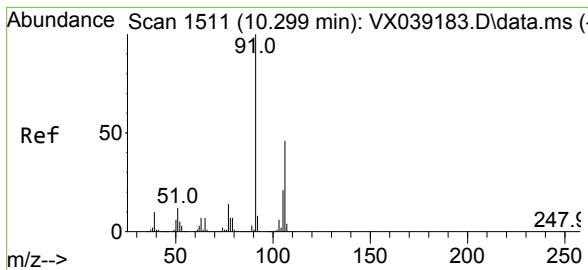
Tgt Ion:117 Resp: 189049
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 1.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 91 Resp: 8583
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3

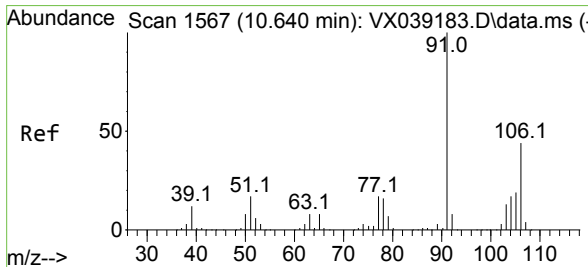
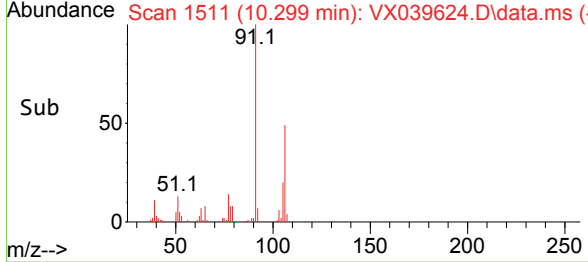
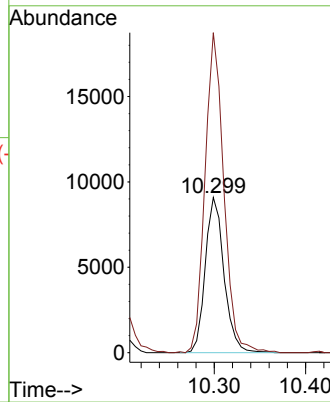
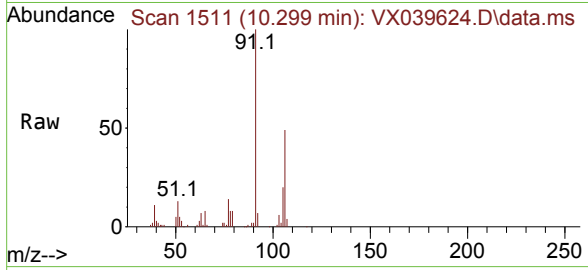




#68
m/p-Xylenes
Concen: 4.697 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

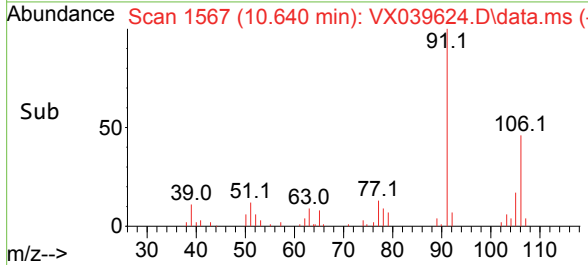
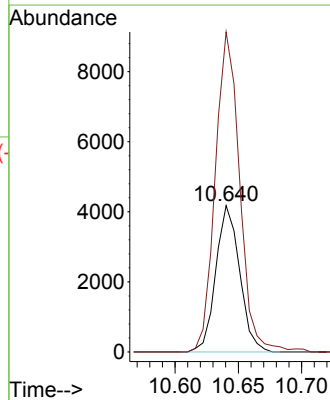
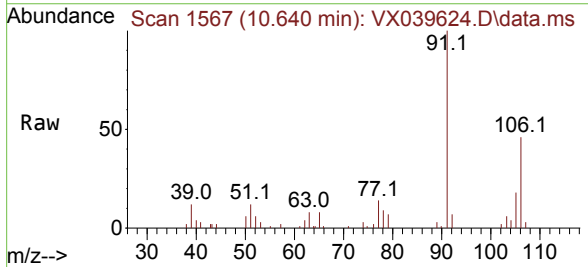
Instrument :
MSVOA_X
ClientSampleId :

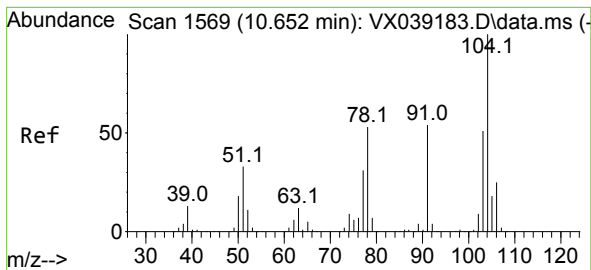
Tgt Ion:106 Resp: 12935
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3



#69
o-Xylene
Concen: 2.055 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion:106 Resp: 5473
Ion Ratio Lower Upper
106 100
91 224.0 108.9 326.8





#70

Styrene

Concen: 0.484 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

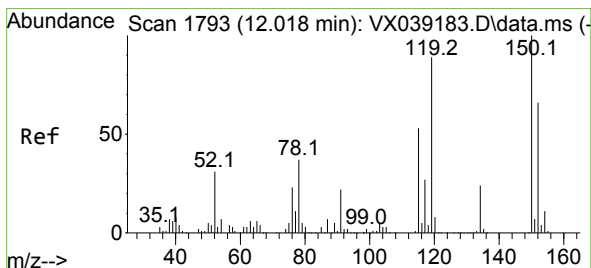
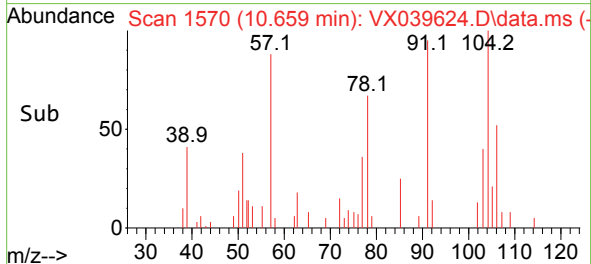
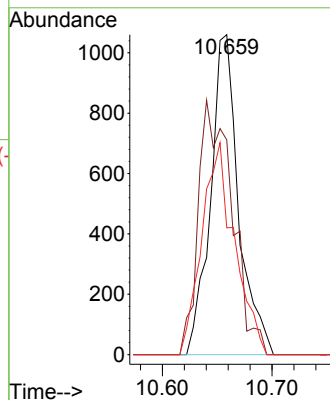
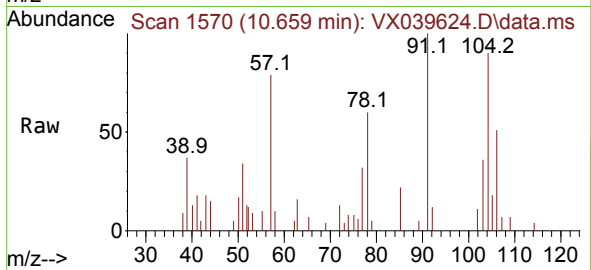
Tgt Ion:104 Resp: 1885

Ion Ratio Lower Upper

104 100

78 96.0 43.6 65.4#

103 76.7 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

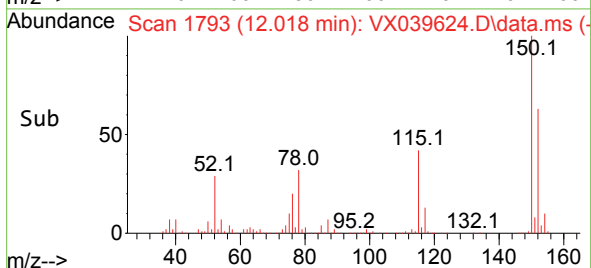
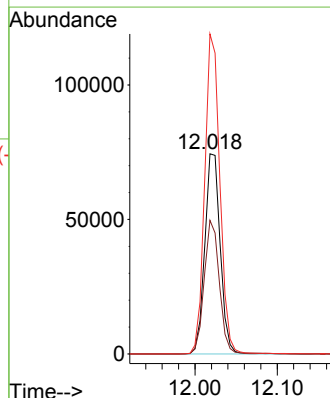
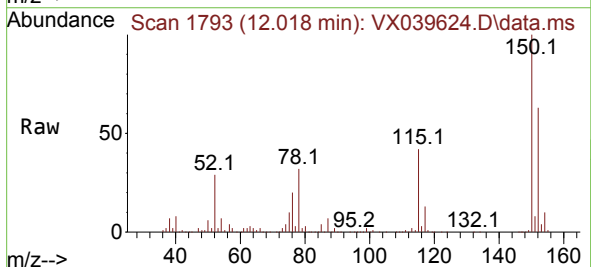
Tgt Ion:152 Resp: 97042

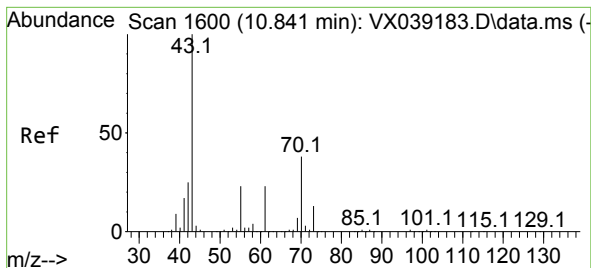
Ion Ratio Lower Upper

152 100

115 65.2 43.3 129.9

150 157.0 0.0 345.0





#74

N-amy1 acetate

Concen: 0.312 ug/l

RT: 10.884 min Scan# 1

Delta R.T. 0.043 min

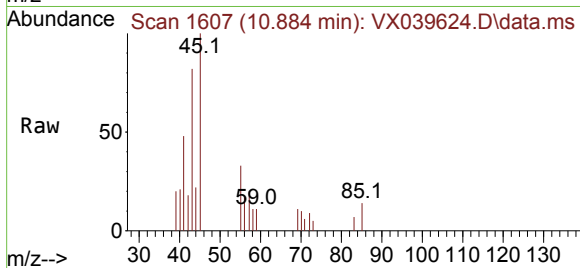
Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1181

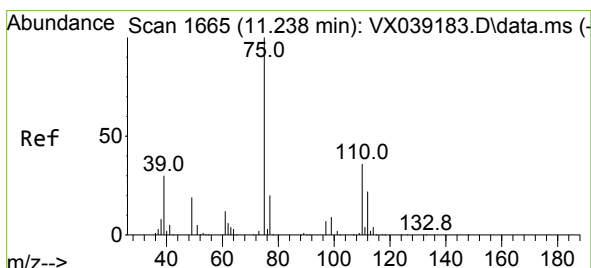
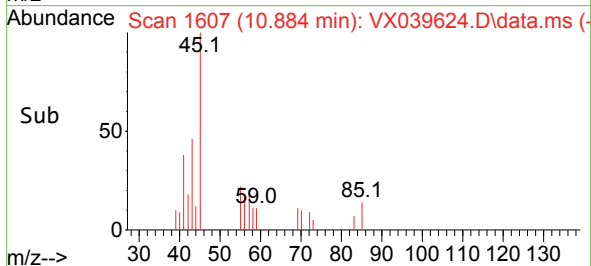
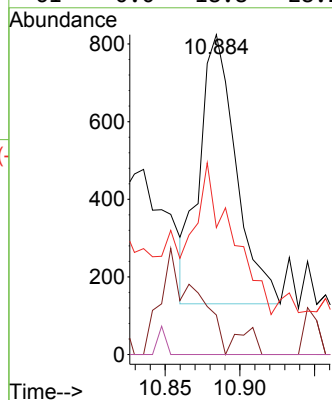
Ion	Ratio	Lower	Upper
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43	100		
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70	0.0	32.9	49.3#
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55	45.8	19.3	28.9#
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61	0.0	18.8	28.2#
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#76

1,2,3-Trichloropropane

Concen: 22.591 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039624.D

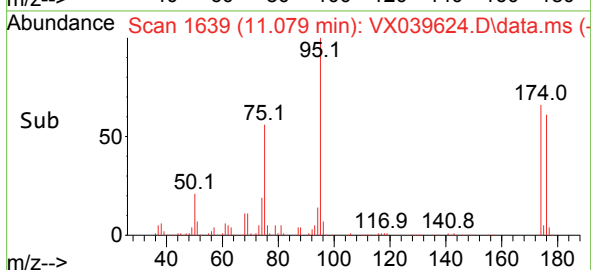
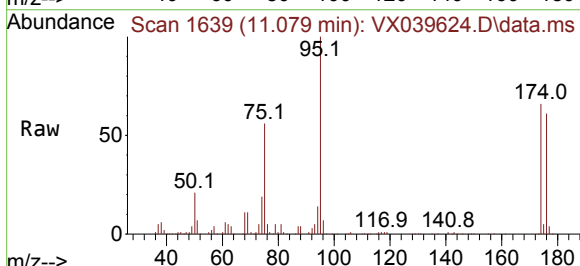
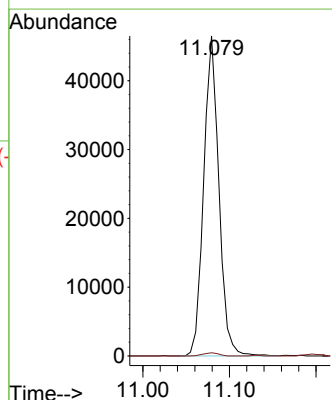
Acq: 04 Jan 2024 13:24

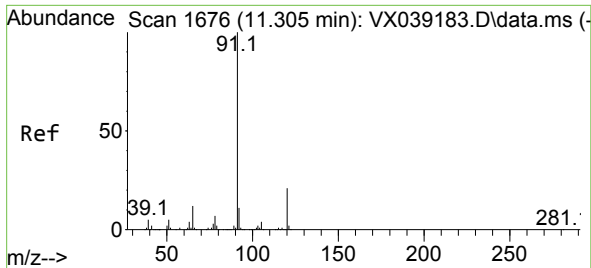
Tgt Ion: 75 Resp: 56719

Ion	Ratio	Lower	Upper
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75	100		
----	-----	--	--

77	1.0	19.1	57.5#
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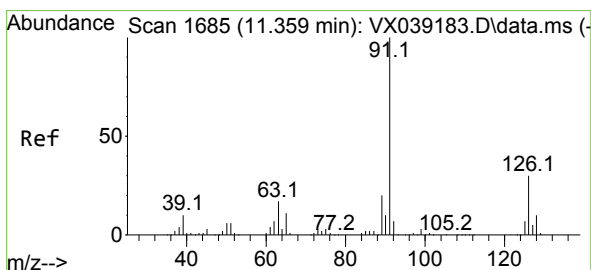
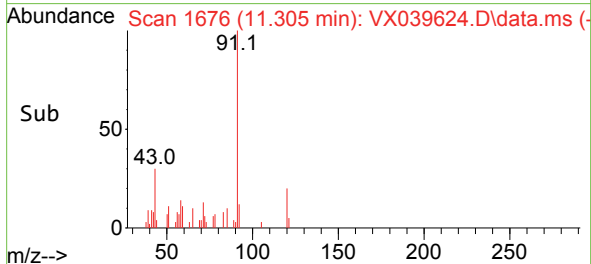
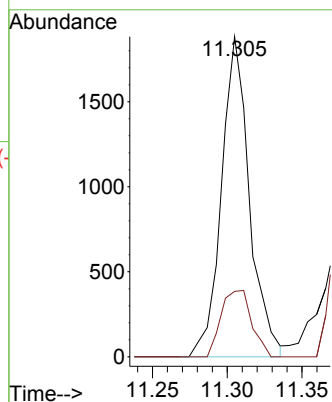
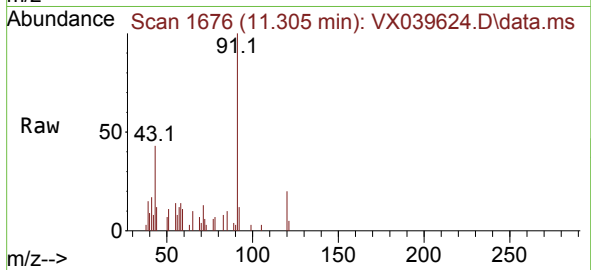




#78
n-propylbenzene
Concen: 0.265 ug/l
RT: 11.305 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

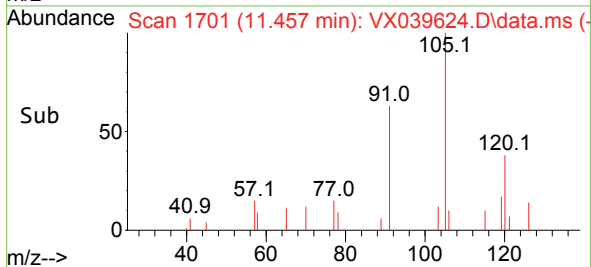
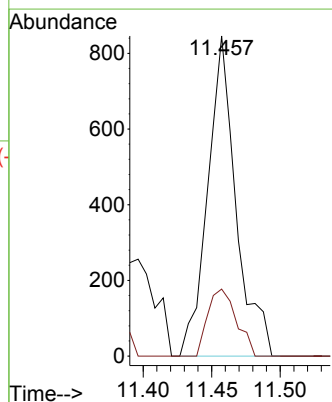
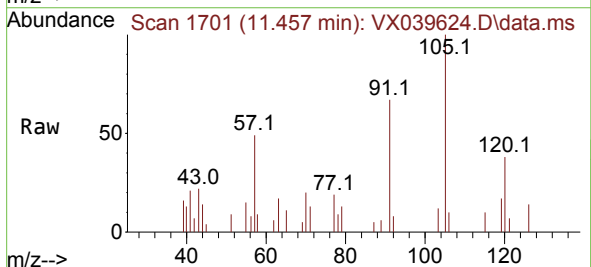
Instrument :
MSVOA_X
ClientSampleId :

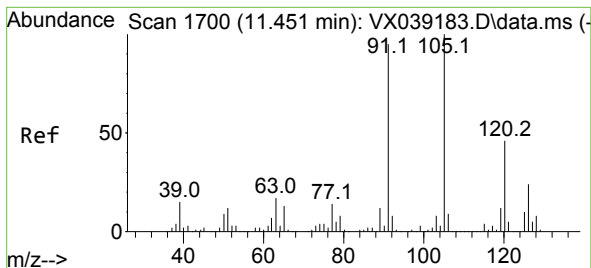
Tgt Ion: 91 Resp: 2445
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.098 min
Lab File: VX039624.D
Acq: 04 Jan 2024 13:24

Tgt Ion: 91 Resp: 1217
Ion Ratio Lower Upper
91 100
126 21.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.349 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

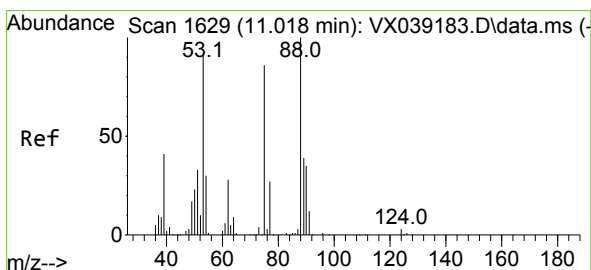
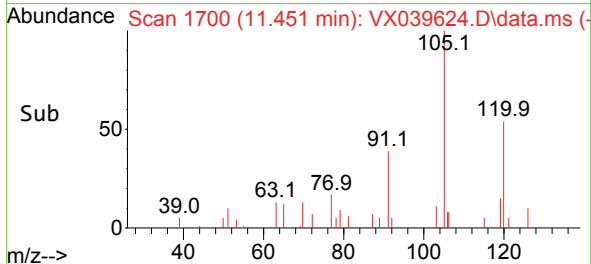
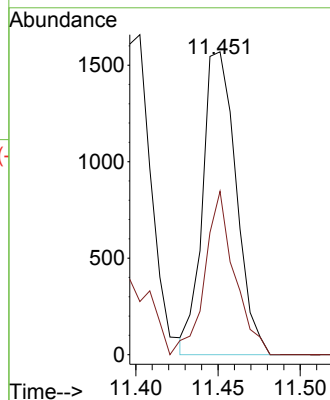
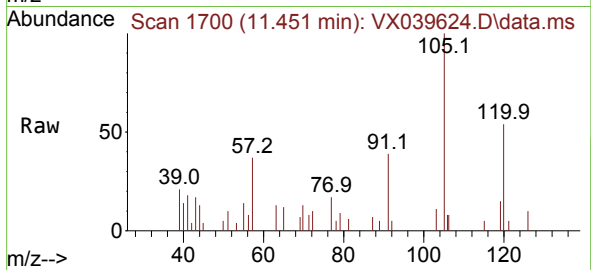
ClientSampleId :

Tgt Ion:105 Resp: 2224

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 63.730 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

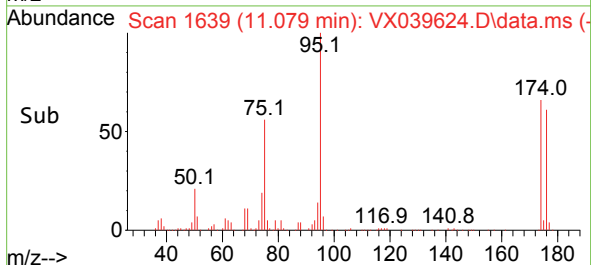
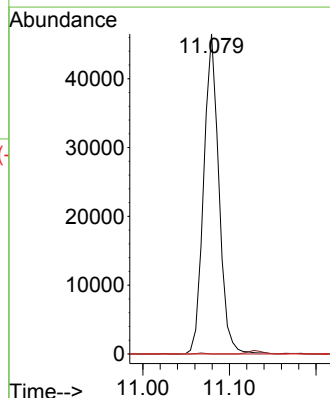
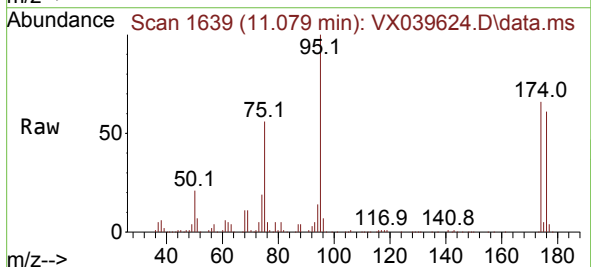
Tgt Ion: 75 Resp: 56719

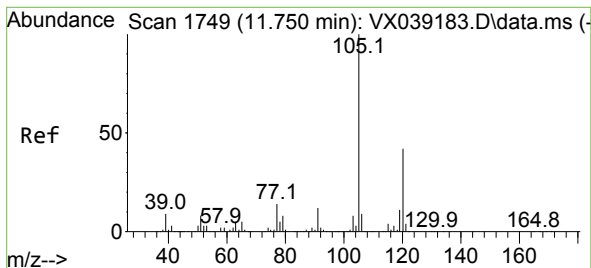
Ion Ratio Lower Upper

75 100

53 0.2 90.5 135.7#

89 0.0 36.9 55.3#





#84

1,2,4-Trimethylbenzene

Concen: 1.361 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

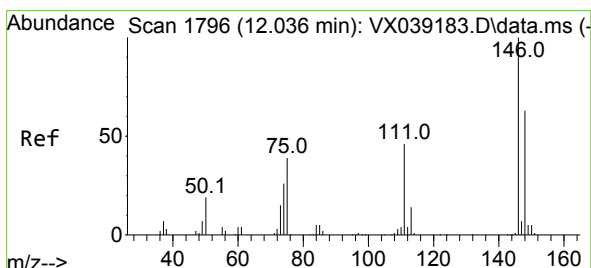
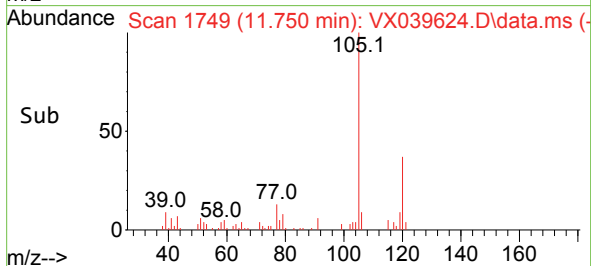
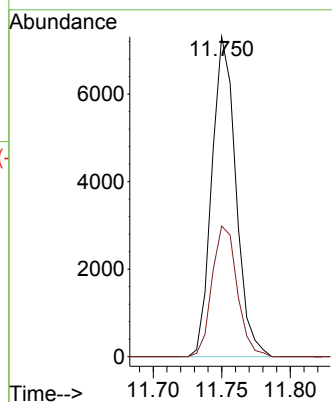
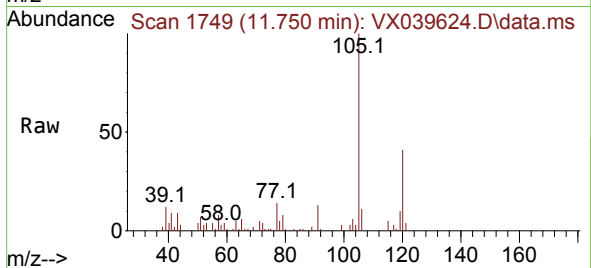
ClientSampleId :

Tgt Ion:105 Resp: 8899

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6



#88

1,4-Dichlorobenzene

Concen: 0.286 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

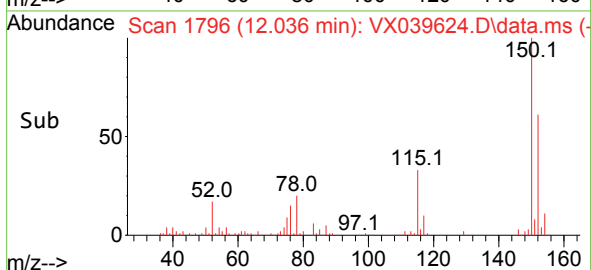
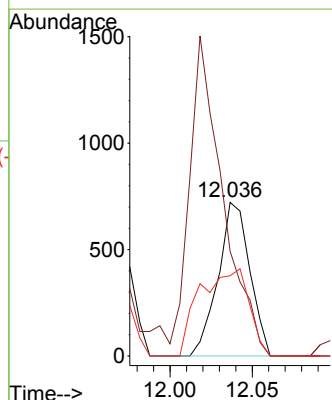
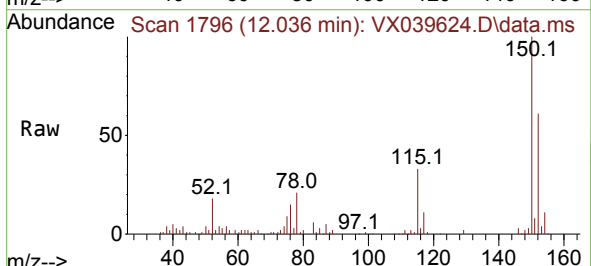
Tgt Ion:146 Resp: 969

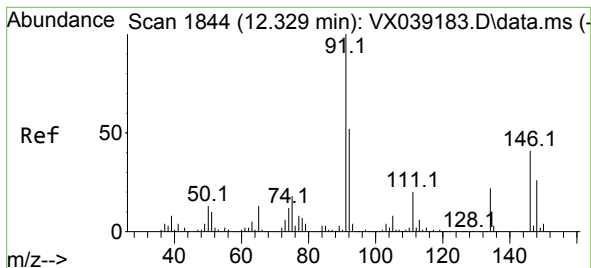
Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 87.6 31.8 95.4





#89

n-Butylbenzene

Concen: 0.353 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

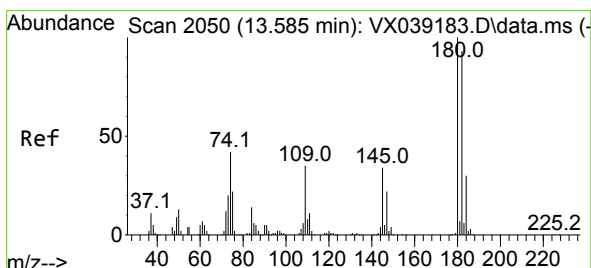
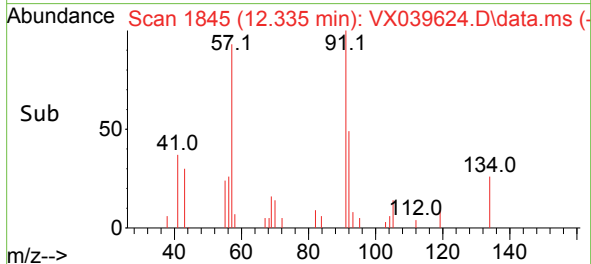
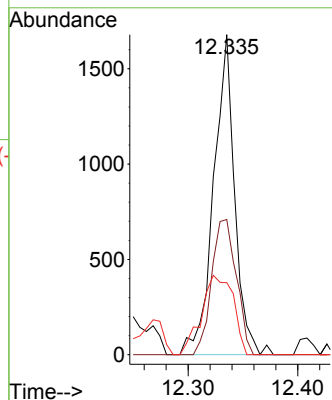
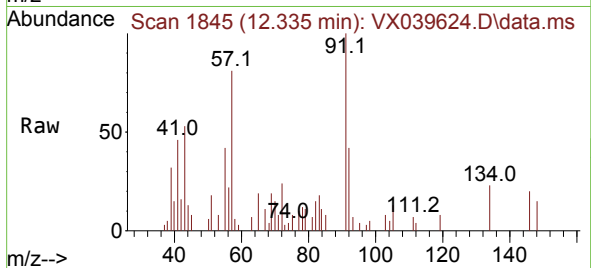
Tgt Ion: 91 Resp: 2247

Ion Ratio Lower Upper

91 100

92 49.4 27.4 82.0

134 37.2 12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.422 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

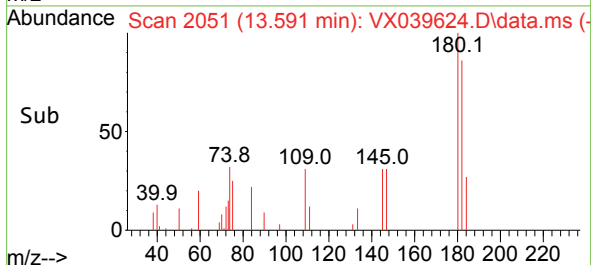
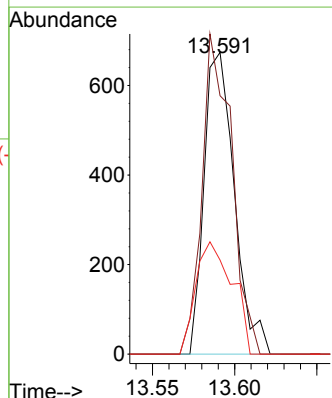
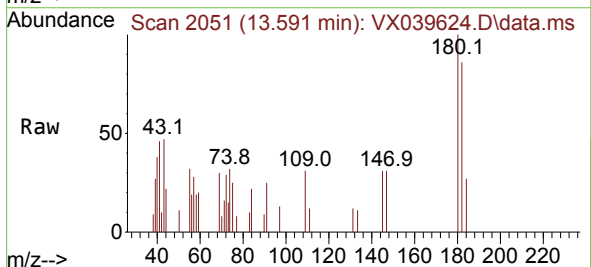
Tgt Ion:180 Resp: 861

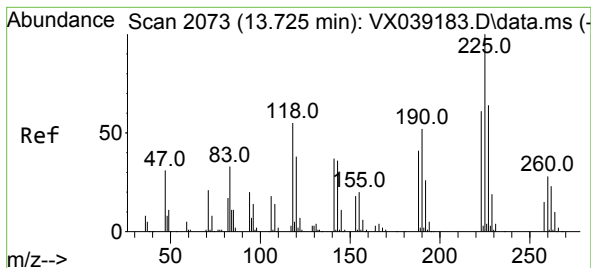
Ion Ratio Lower Upper

180 100

182 103.8 48.3 144.8

145 45.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.530 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

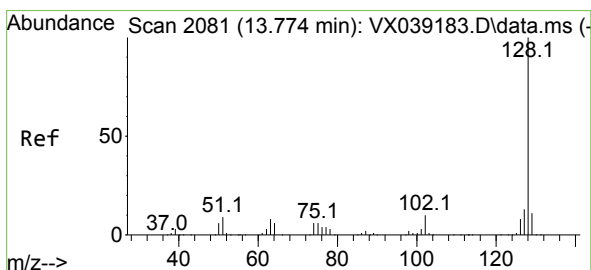
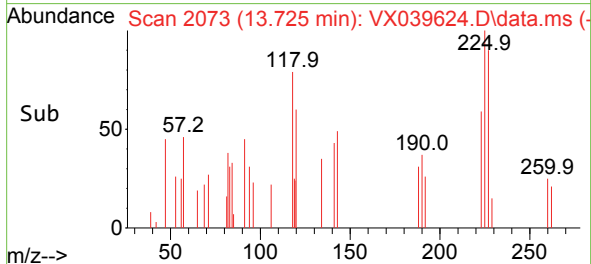
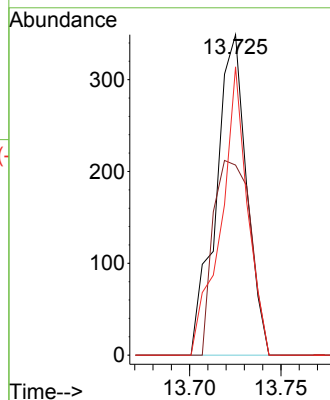
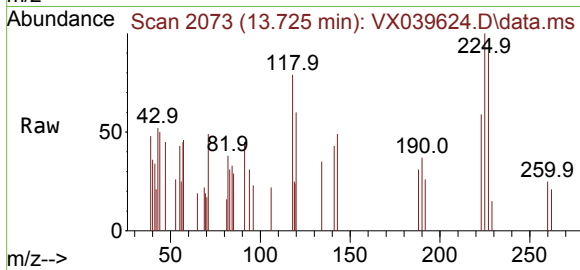
Tgt Ion:225 Resp: 407

Ion Ratio Lower Upper

225 100

223 74.4 31.1 93.2

227 78.1 32.5 97.5



#95

Naphthalene

Concen: 3.953 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039624.D

Acq: 04 Jan 2024 13:24

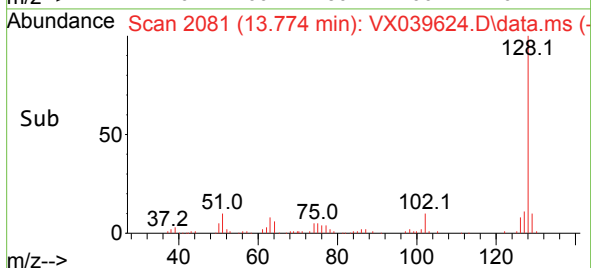
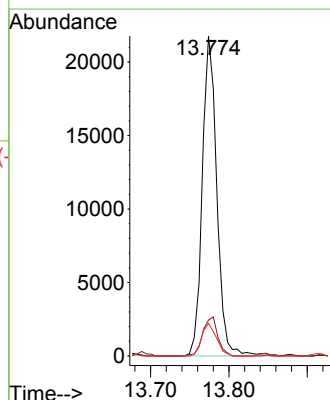
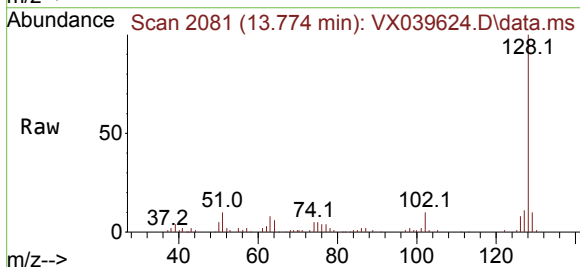
Tgt Ion:128 Resp: 28055

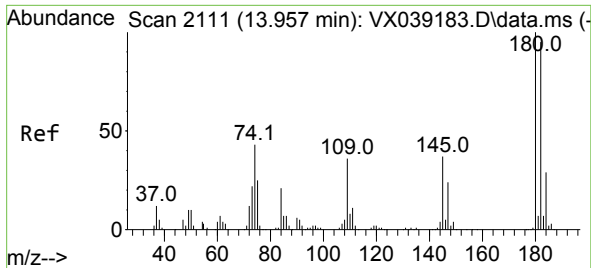
Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

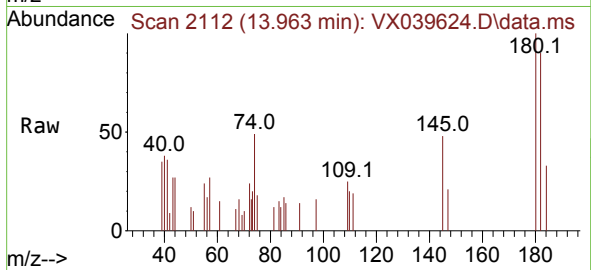
129 10.3 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.405 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX039624.D
 Acq: 04 Jan 2024 13:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	797
Ion	Ratio	Lower	Upper
180	100		
182	99.5	46.9	140.6
145	39.1	17.8	53.5

