

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039604.D
 Acq On : 03 Jan 2024 15:59
 Operator : JC/MD
 Sample : P1002-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:33:48 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	93435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	200996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	108994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83040	48.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.385	113	66251	47.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.647	98	259597	50.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	122373	57.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.060%

Target Compounds			Qvalue			
3) Chloromethane	1.264	50	3014	2.071	ug/l #	66
6) Chloroethane	1.691	64	435	0.533	ug/l	95
11) Tert butyl alcohol	2.947	59	88820	206.641	ug/l #	92
13) Acrolein	2.233	56	605	1.764	ug/l #	1
14) Allyl chloride	2.642	41	1127	0.463	ug/l #	24
15) Acrylonitrile	2.947	53	879	1.022	ug/l #	19
16) Acetone	2.374	43	955529	1062.495	ug/l	94
17) Carbon Disulfide	2.514	76	28940	8.231	ug/l	100
18) Methyl Acetate	2.703	43	6717	1.814	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	1373	0.316	ug/l #	76
20) Methylene Chloride	2.788	84	398	0.279	ug/l #	72
25) 2-Butanone	4.544	43	426622	288.837	ug/l	100
29) Tetrahydrofuran	5.007	42	5573	6.832	ug/l	94
36) 1,1-Dichloropropene	5.544	75	8810	4.021	ug/l #	50
37) Ethyl Acetate	4.544	43	426622	157.591	ug/l #	69
38) Carbon Tetrachloride	5.544	117	10331	4.940	ug/l #	15
40) Benzene	6.038	78	40873	6.594	ug/l	100
41) Methacrylonitrile	5.001	41	6498	4.499	ug/l #	52
43) Isopropyl Acetate	6.342	43	6174	1.402	ug/l #	68
45) 1,2-Dichloropropane	7.428	63	927	0.557	ug/l	95
48) Methyl methacrylate	7.677	41	2189	0.851	ug/l #	16
49) 1,4-Dioxane	7.665	88	487	14.038	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	43541	15.523	ug/l	99
52) Toluene	8.720	92	63949	17.093	ug/l	95
53) t-1,3-Dichloropropene	8.854	75	934	0.379	ug/l #	43
55) 1,1,2-Trichloroethane	9.013	97	2256	1.444	ug/l #	21
59) 2-Hexanone	9.427	43	44128	18.229	ug/l	100
67) Ethyl Benzene	10.195	91	47515	5.277	ug/l	100
68) m/p-Xylenes	10.299	106	74610	23.109	ug/l	100
69) o-Xylene	10.640	106	31324	10.035	ug/l	87
70) Styrene	10.653	104	5997	1.314	ug/l #	6
73) Isopropylbenzene	10.963	105	2351	0.280	ug/l	94
74) N-amyl acetate	10.817	43	7179	1.687	ug/l #	64
76) 1,2,3-Trichloropropane	11.079	75	65869	23.359	ug/l #	39
78) n-propylbenzene	11.305	91	7824	0.755	ug/l	95
79) 2-Chlorotoluene	11.378	91	3937	0.628	ug/l #	68

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

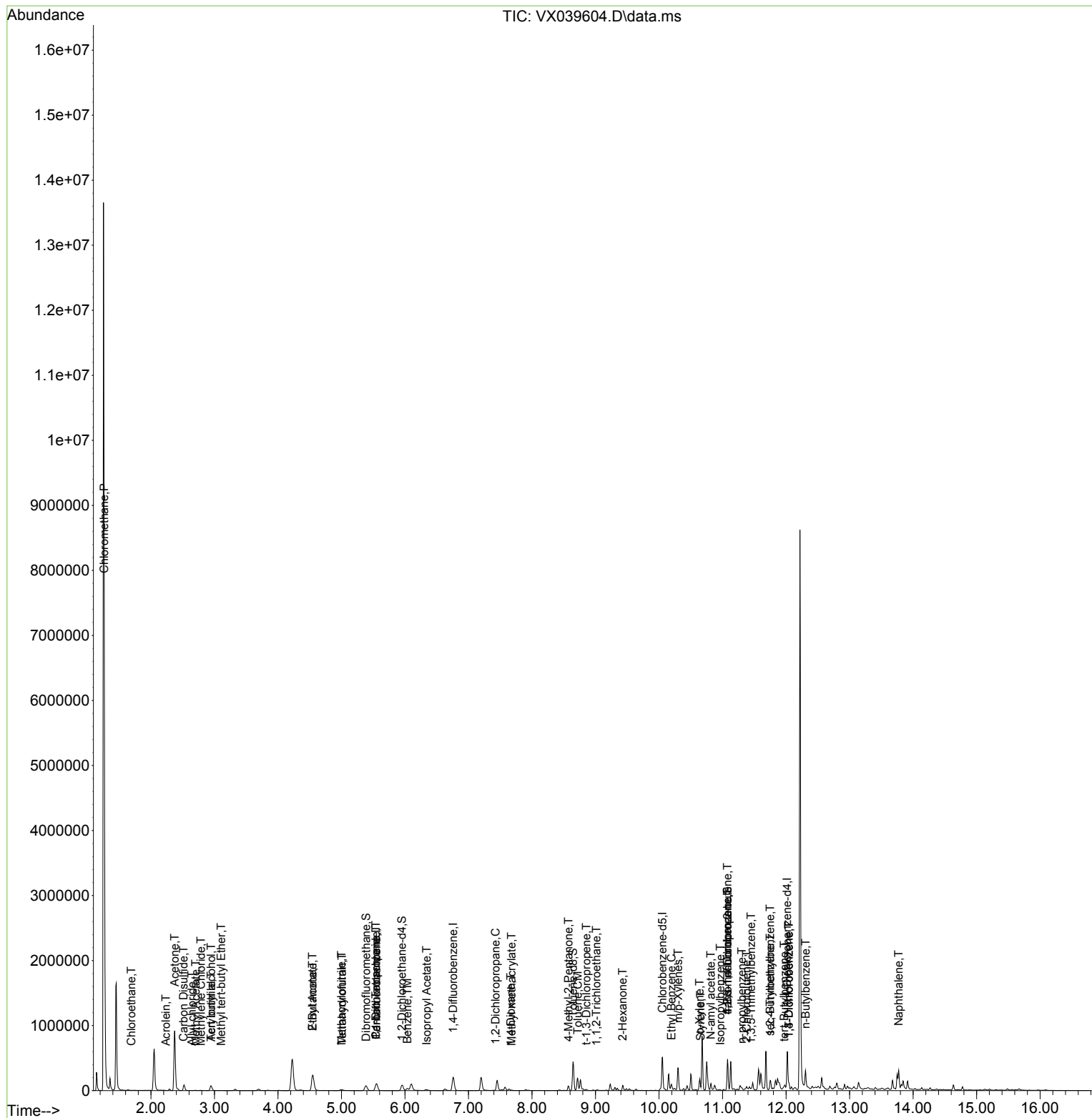
80) 1,3,5-Trimethylbenzene	11.451	105	9665	1.349	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	65869	65.895	ug/l #	6
83) tert-Butylbenzene	11.969	119	1563	0.229	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	46649	6.350	ug/l	100
85) sec-Butylbenzene	11.750	105	46649	5.377	ug/l #	57
87) 1,3-Dichlorobenzene	12.043	146	1304	0.357	ug/l #	43
88) 1,4-Dichlorobenzene	12.043	146	1304	0.343	ug/l #	44
89) n-Butylbenzene	12.311	91	3117	0.435	ug/l #	59
95) Naphthalene	13.774	128	144705	18.153	ug/l	100

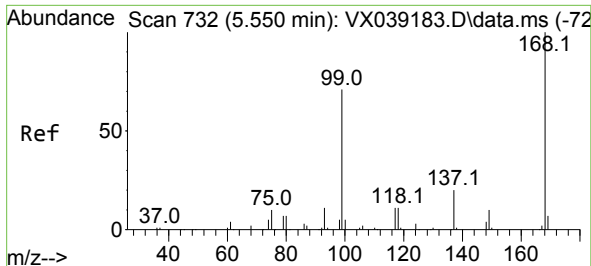
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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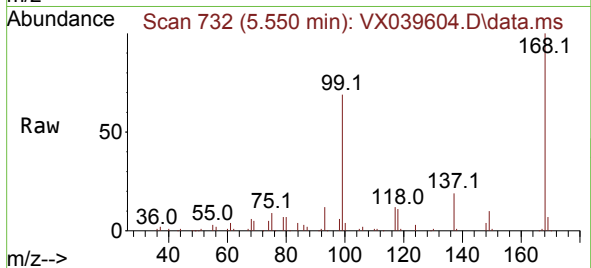
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



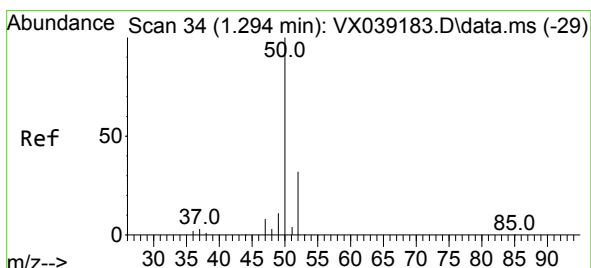
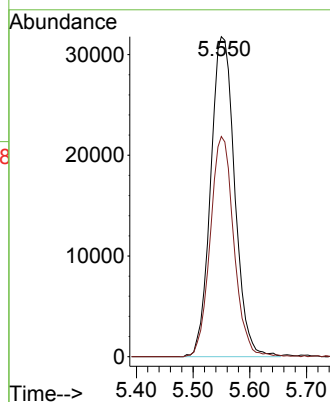
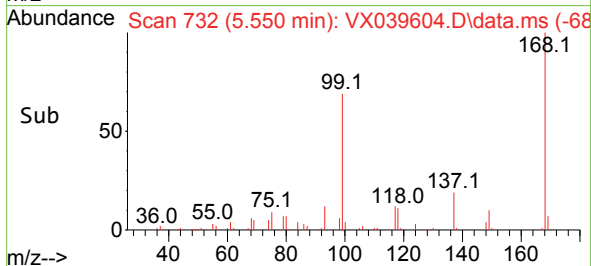


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039604.D
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MSVOA_X
ClientSampleId :

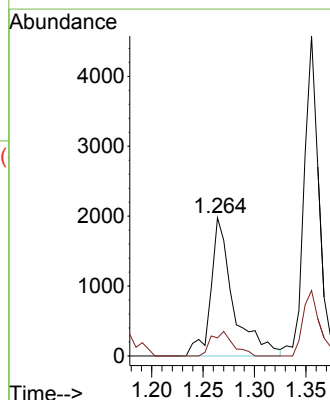
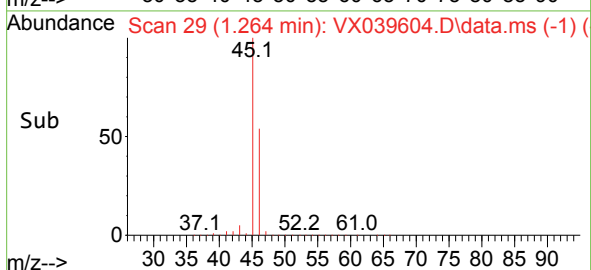
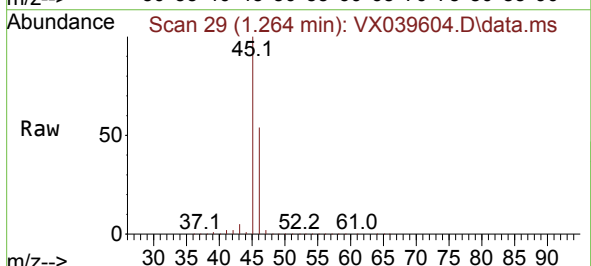


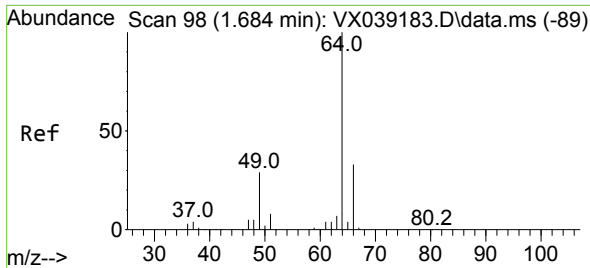
Tgt Ion:168 Resp: 93435
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#3
Chloromethane
Concen: 2.071 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 50 Resp: 3014
Ion Ratio Lower Upper
50 100
52 13.1 25.5 38.3#

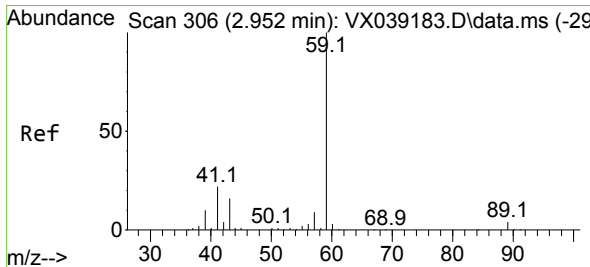
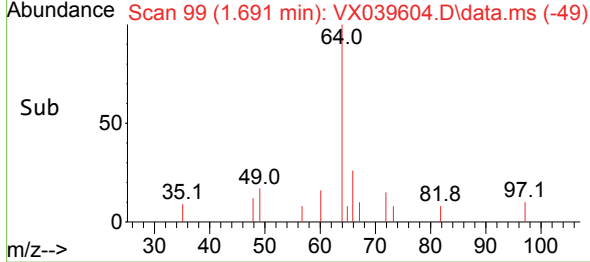
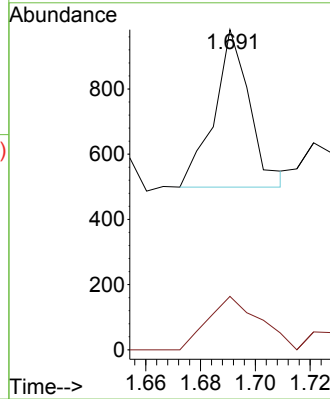
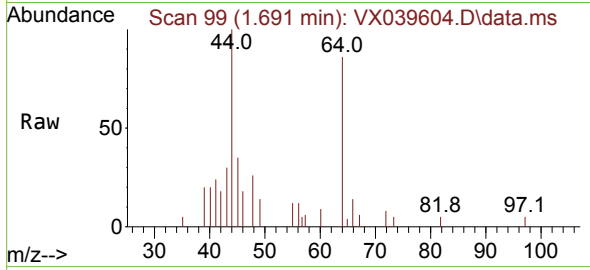




#6
Chloroethane
Concen: 0.533 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

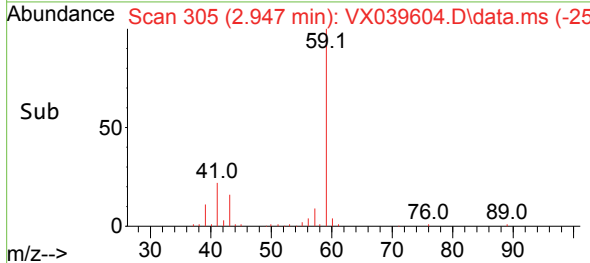
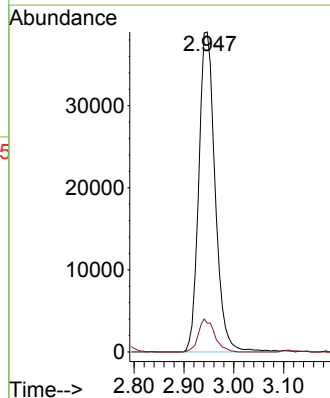
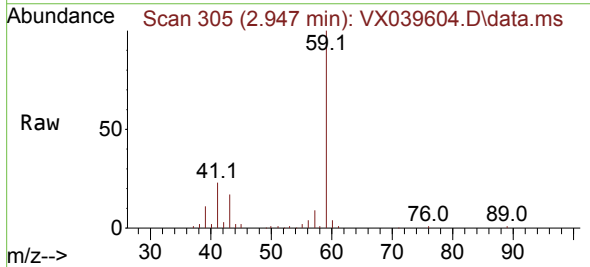
Instrument :
MSVOA_X
ClientSampleId :

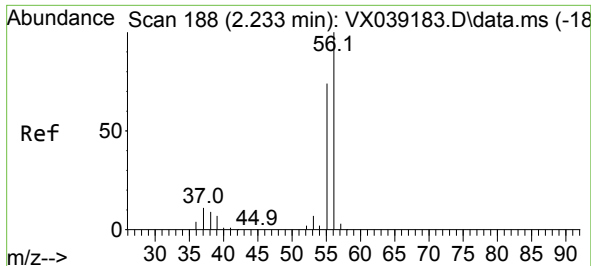
Tgt Ion: 64 Resp: 435
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7



#11
Tert butyl alcohol
Concen: 206.641 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

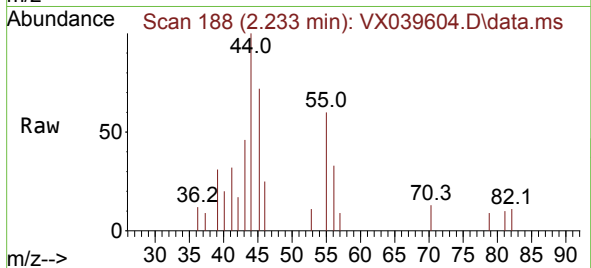
Tgt Ion: 59 Resp: 88820
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



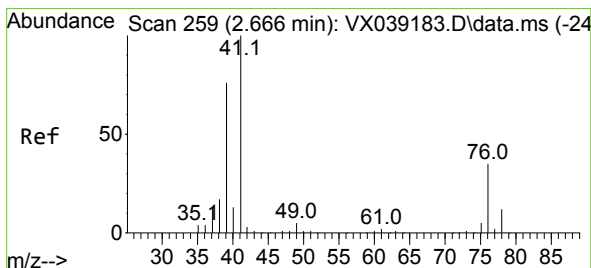
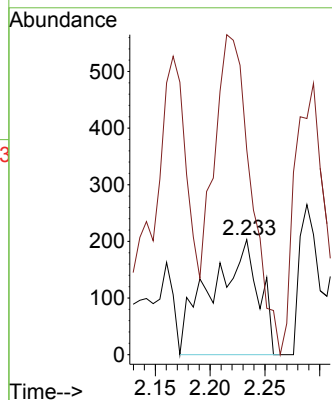
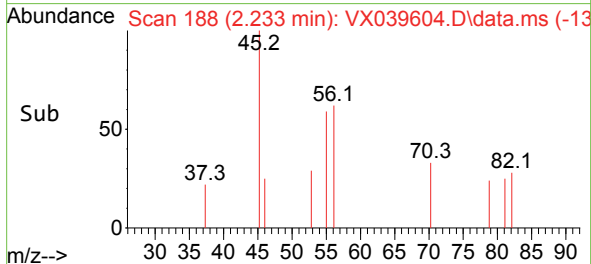


#13
Acrolein
Concen: 1.764 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :

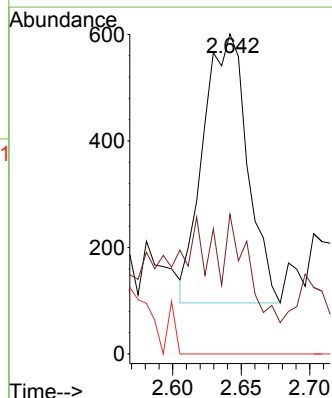
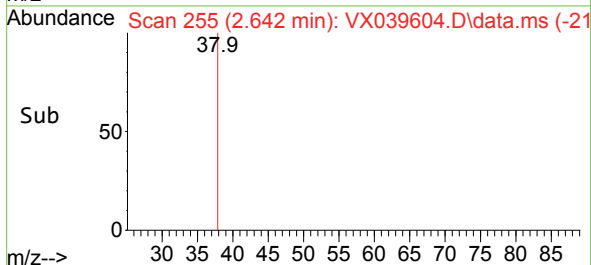
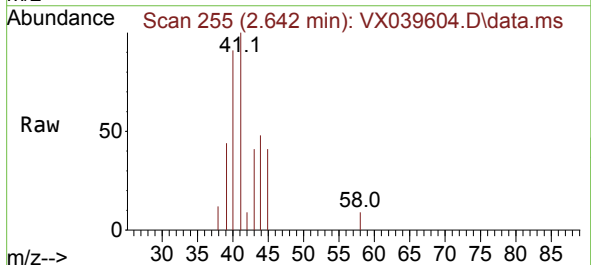


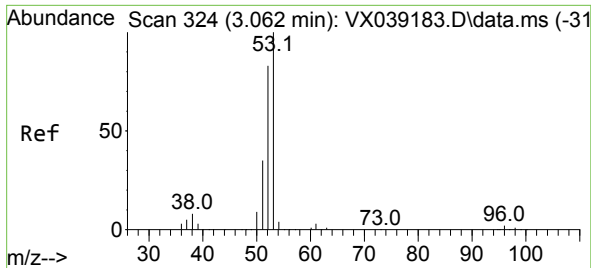
Tgt Ion: 56 Resp: 605
Ion Ratio Lower Upper
56 100
55 222.5 57.1 85.7#



#14
Allyl chloride
Concen: 0.463 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

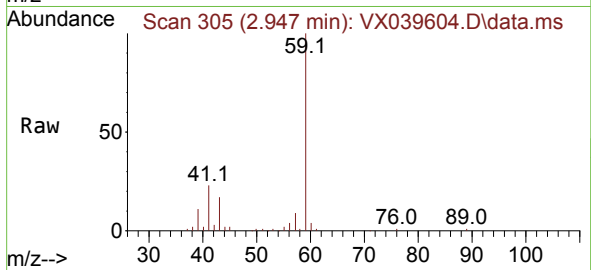
Tgt Ion: 41 Resp: 1127
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



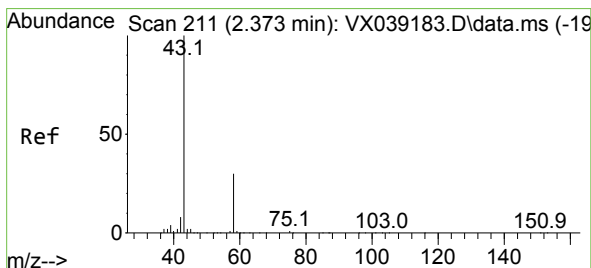
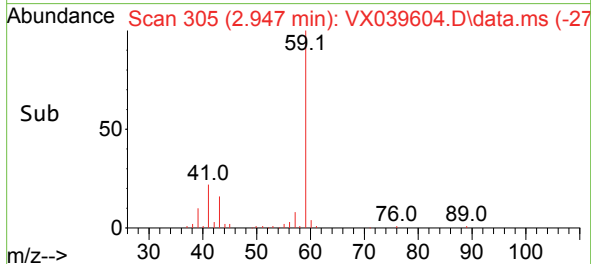
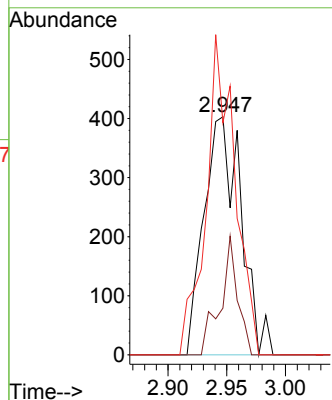


#15
Acrylonitrile
Concen: 1.022 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.115 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :

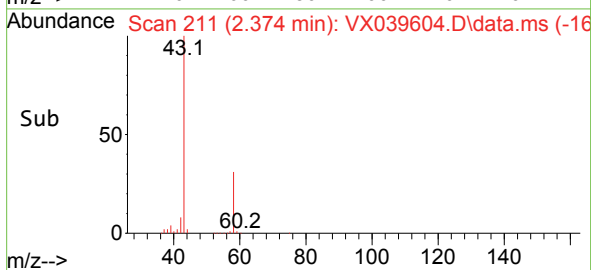
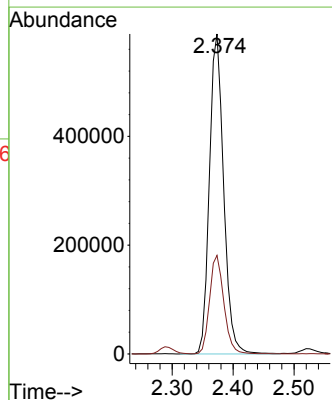
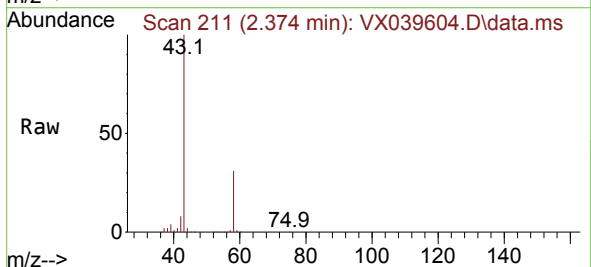


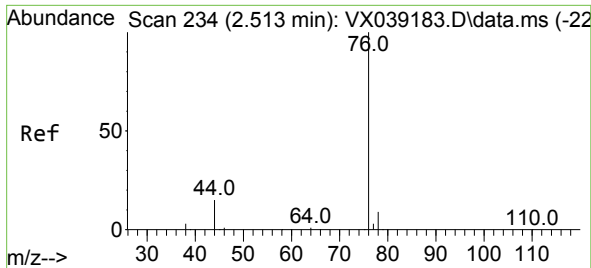
Tgt Ion: 53 Resp: 879
Ion Ratio Lower Upper
53 100
52 23.4 66.0 99.0#
51 105.0 29.8 44.6#



#16
Acetone
Concen: 1062.495 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 43 Resp: 955529
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

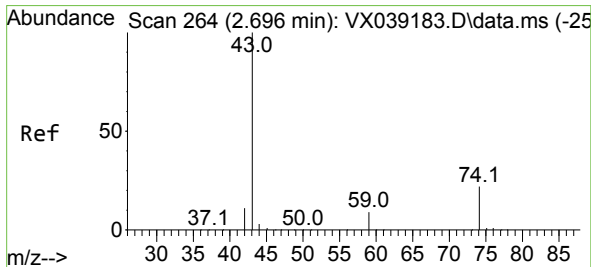
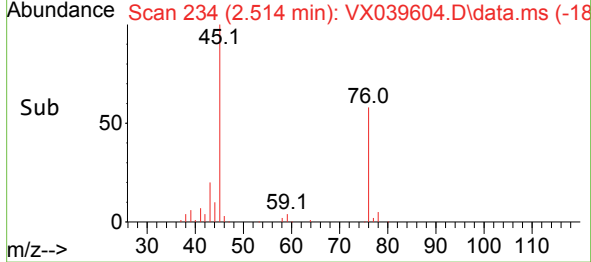
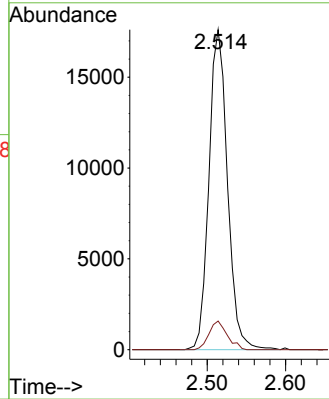
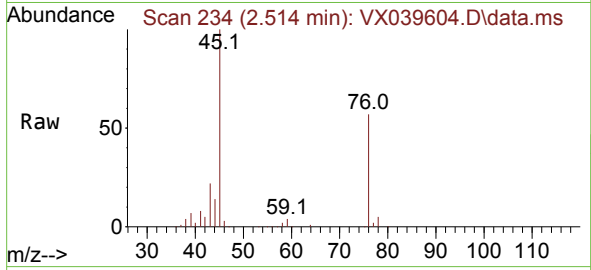




#17
Carbon Disulfide
Concen: 8.231 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

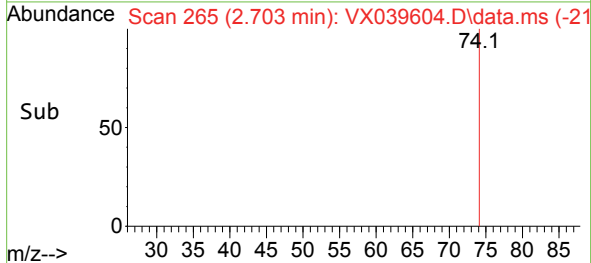
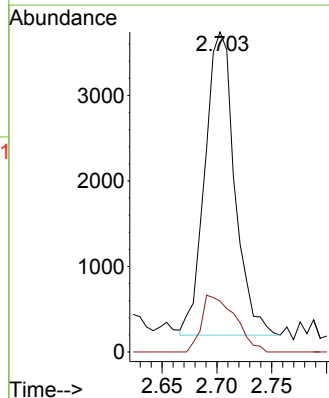
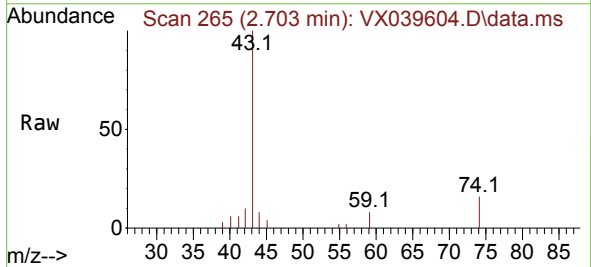
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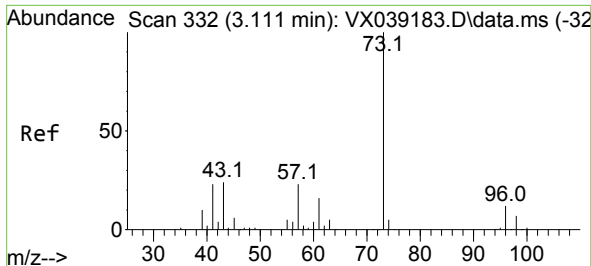
Tgt Ion: 76 Resp: 28940
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 1.814 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 43 Resp: 6717
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8

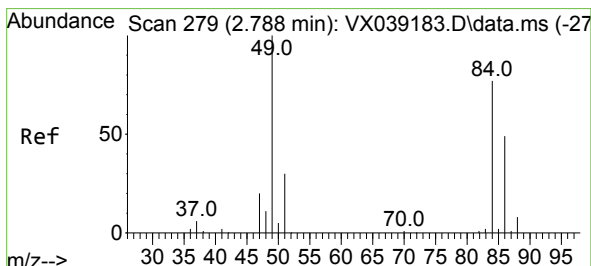
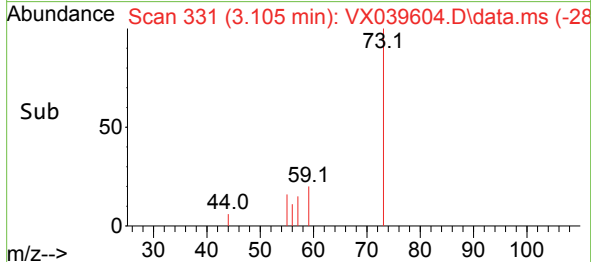
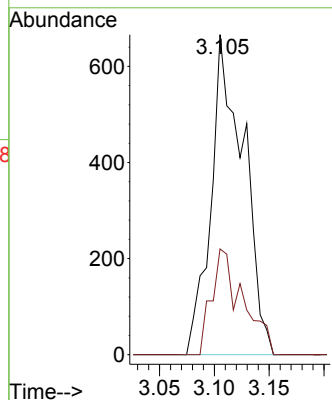
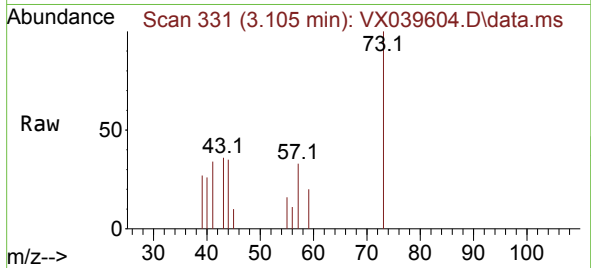




#19
Methyl tert-butyl Ether
Concen: 0.316 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

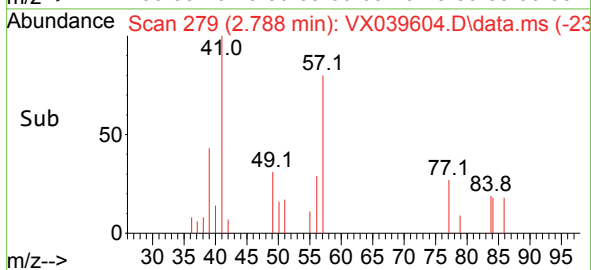
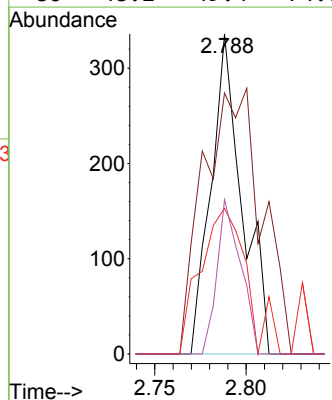
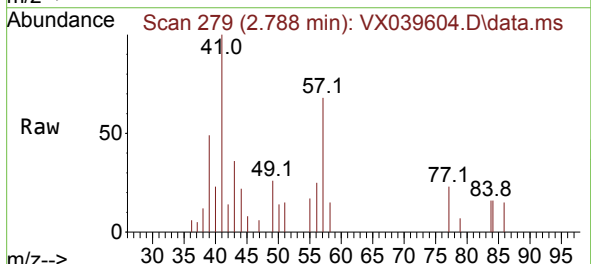
Instrument :
MSVOA_X
ClientSampleId :

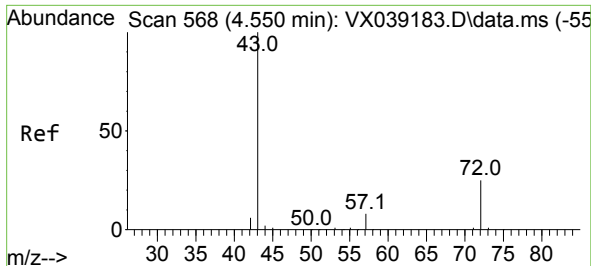
Tgt Ion: 73 Resp: 1373
Ion Ratio Lower Upper
73 100
57 33.0 17.3 25.9#



#20
Methylene Chloride
Concen: 0.279 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

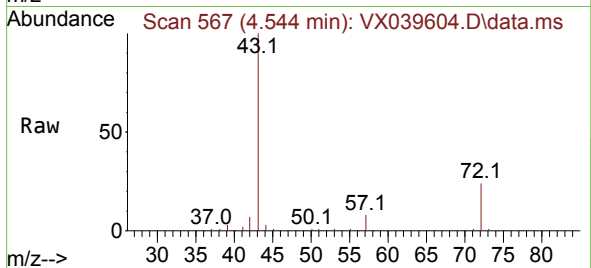
Tgt Ion: 84 Resp: 398
Ion Ratio Lower Upper
84 100
49 81.5 103.6 155.4#
51 45.5 33.8 50.6
86 48.2 49.4 74.0#



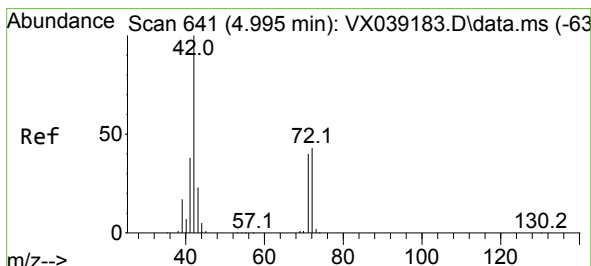
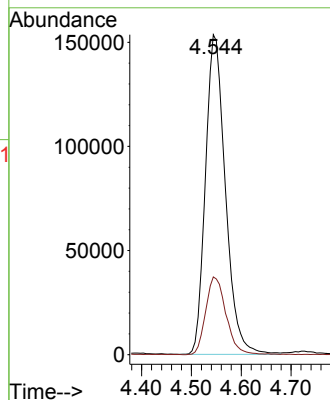
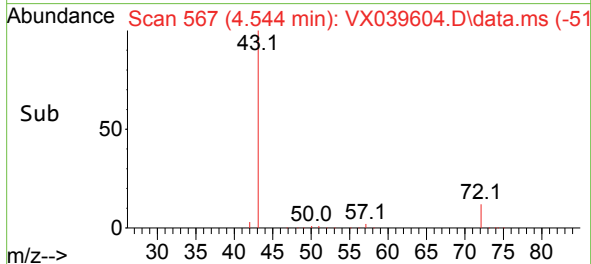


#25
2-Butanone
Concen: 288.837 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :

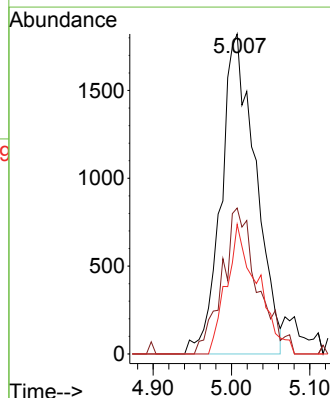
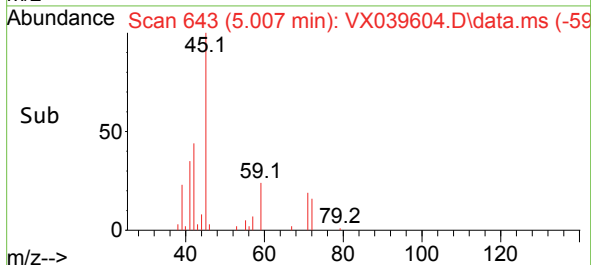
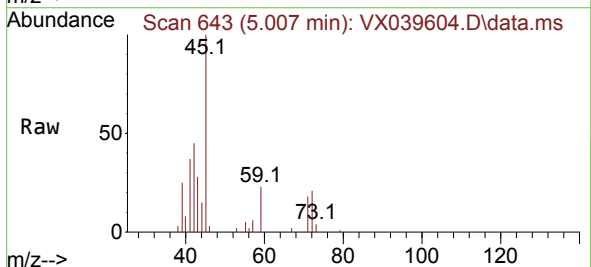


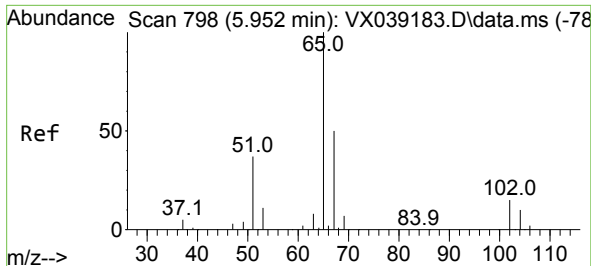
Tgt Ion: 43 Resp: 426622
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#29
Tetrahydrofuran
Concen: 6.832 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.013 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 42 Resp: 5573
Ion Ratio Lower Upper
42 100
72 46.6 34.2 51.4
71 36.6 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 48.514 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

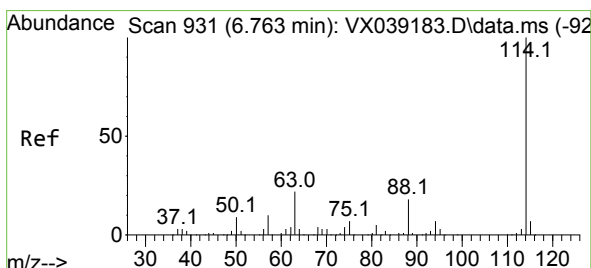
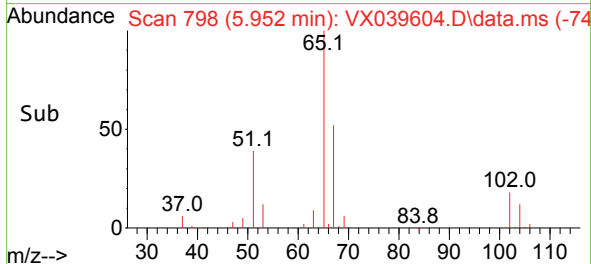
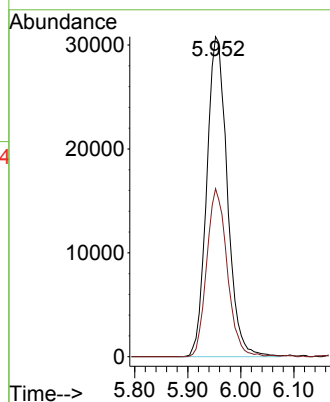
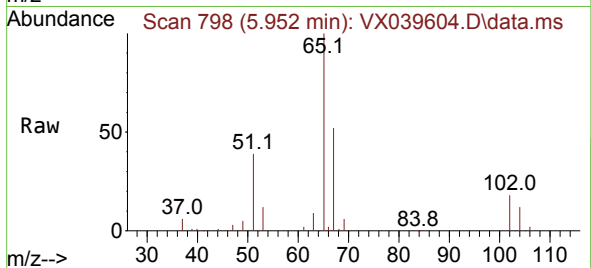
ClientSampleId :

Tgt Ion: 65 Resp: 83040

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

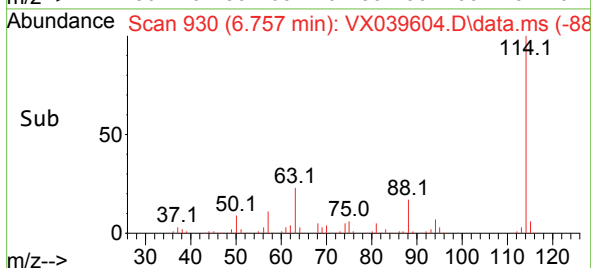
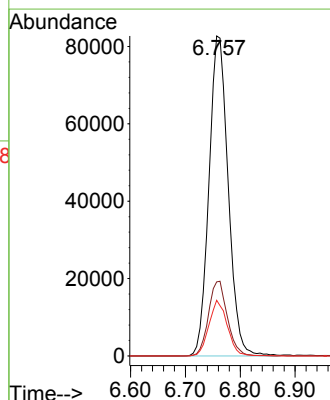
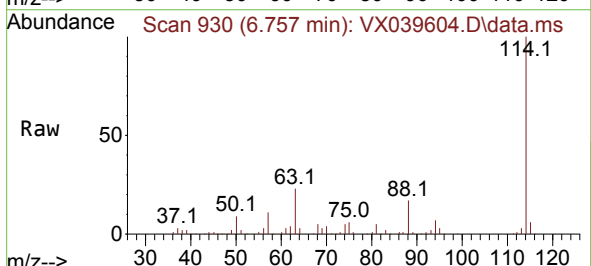
Tgt Ion: 114 Resp: 200996

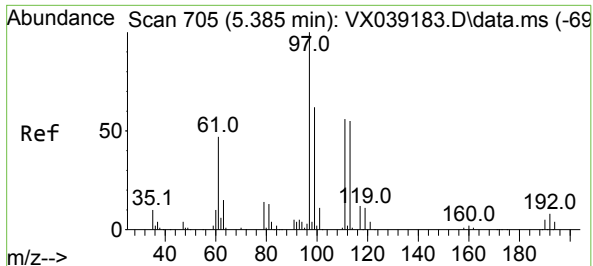
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

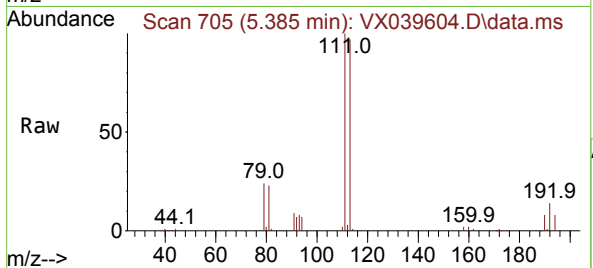
88 17.4 0.0 36.6



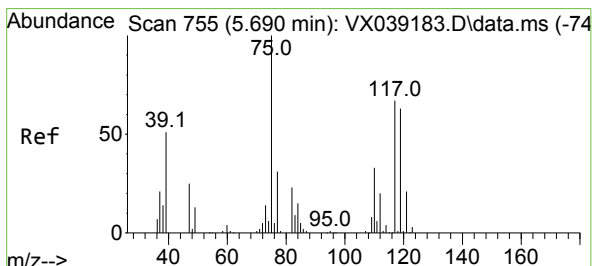
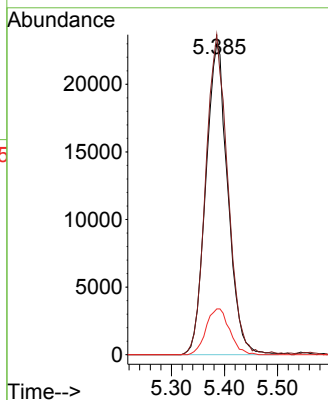
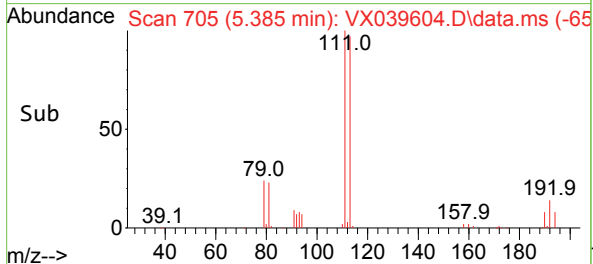


#35
Dibromofluoromethane
Concen: 47.711 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

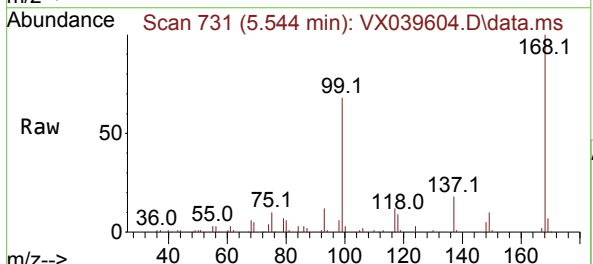
Instrument :
MSVOA_X
ClientSampleId :



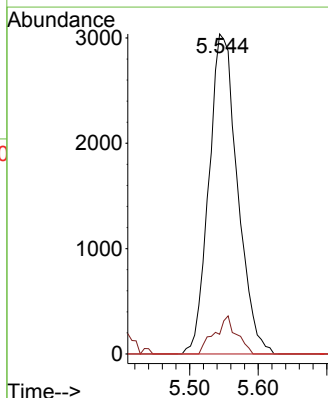
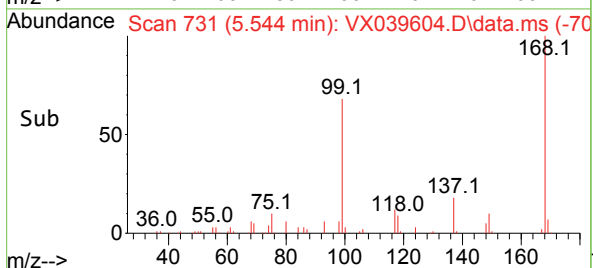
Tgt Ion:113 Resp: 66251
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 15.8 13.3 19.9

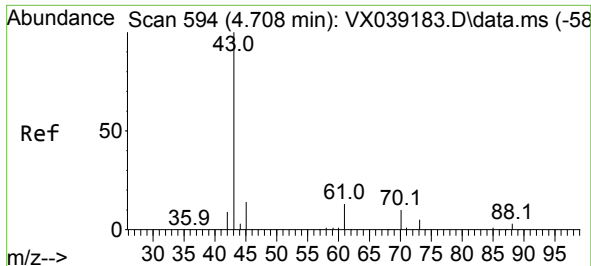


#36
1,1-Dichloropropene
Concen: 4.021 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59



Tgt Ion: 75 Resp: 8810
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 157.591 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.164 min

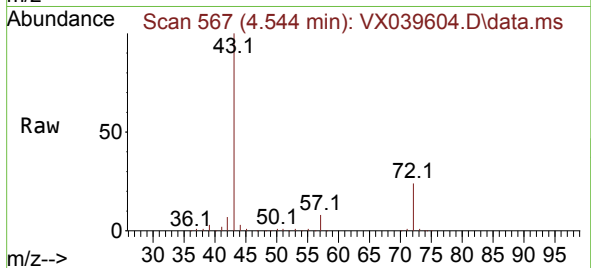
Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :



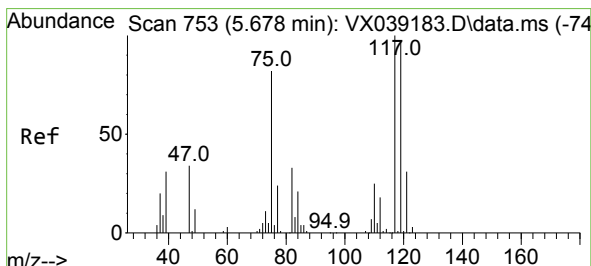
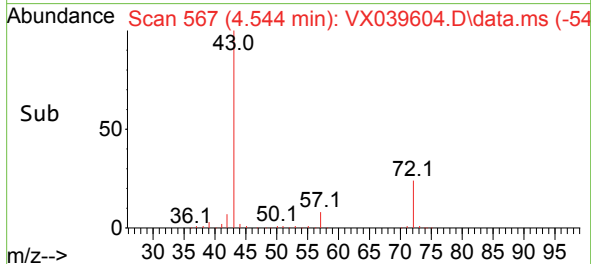
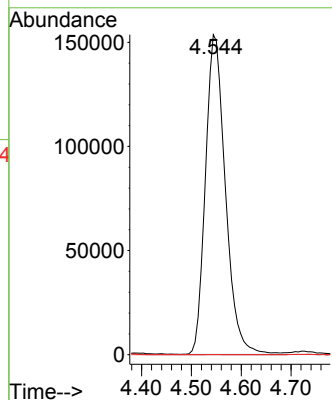
Tgt Ion: 43 Resp: 426622

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 4.940 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

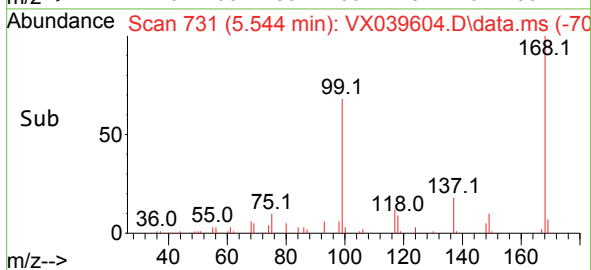
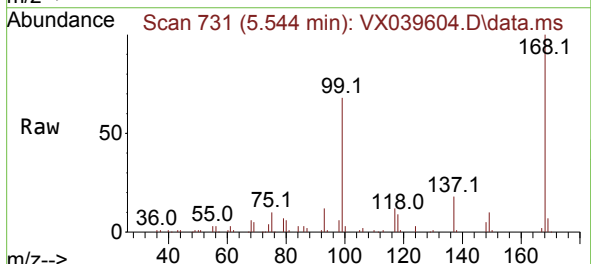
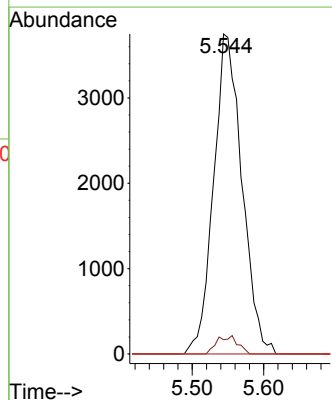
Tgt Ion: 117 Resp: 10331

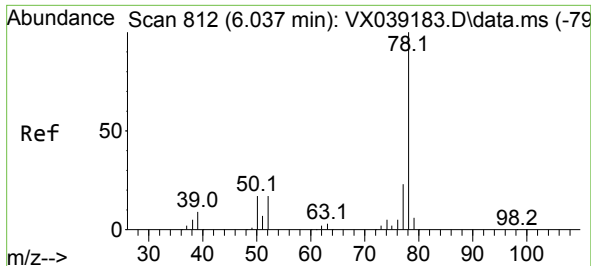
Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.2#

121 0.0 24.4 36.6#





#40

Benzene

Concen: 6.594 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

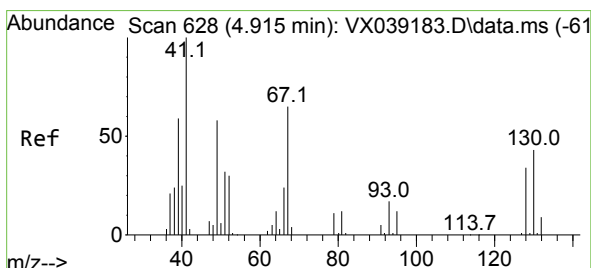
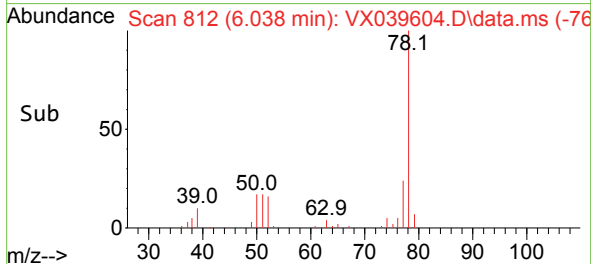
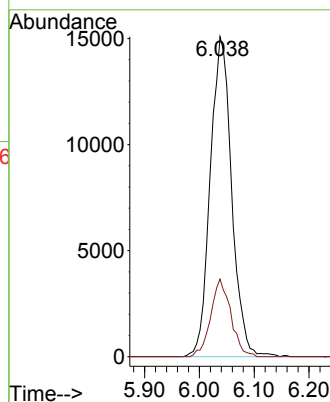
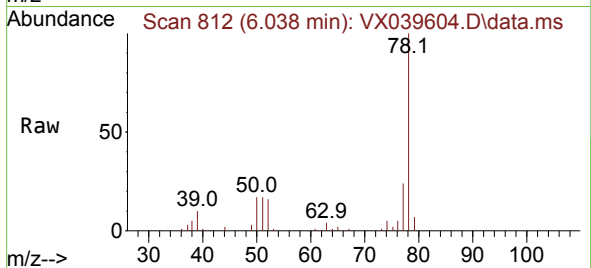
ClientSampleId :

Tgt Ion: 78 Resp: 40873

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9



#41

Methacrylonitrile

Concen: 4.499 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.086 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Tgt Ion: 41 Resp: 6498

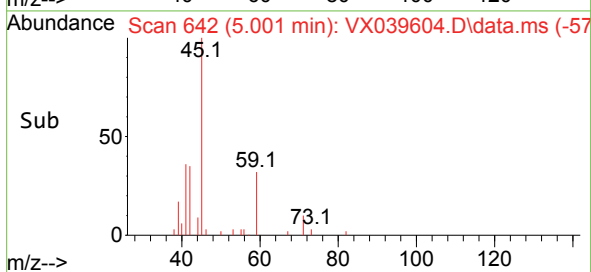
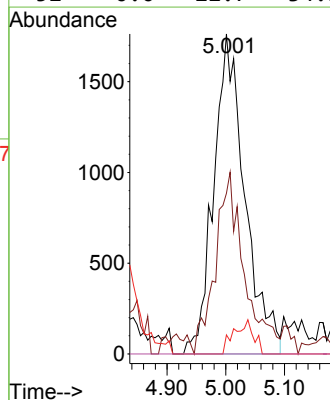
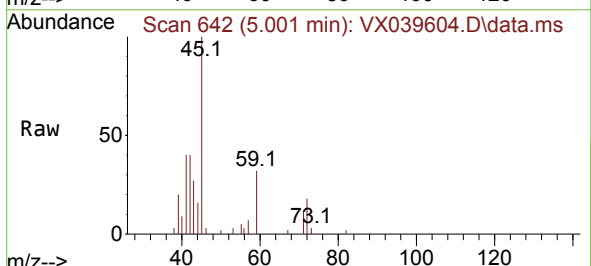
Ion Ratio Lower Upper

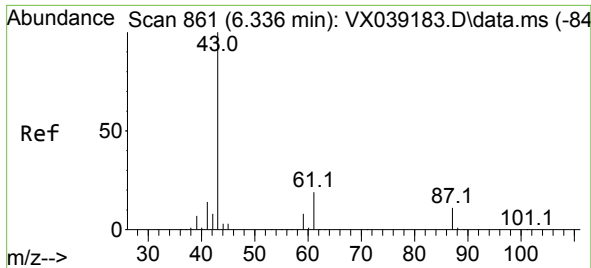
41 100

39 52.8 45.2 67.8

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

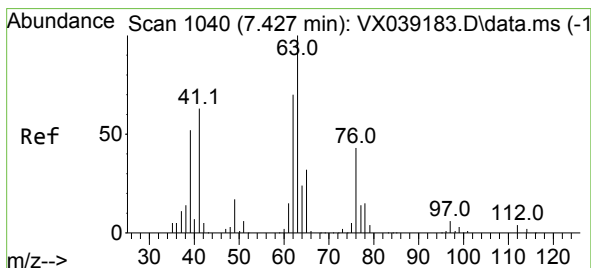
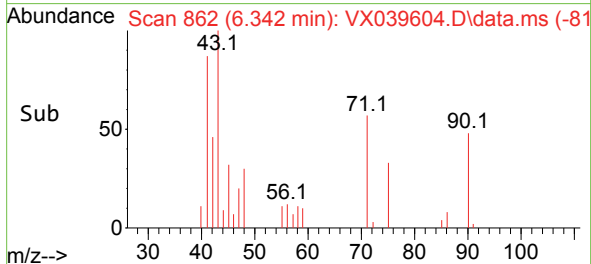
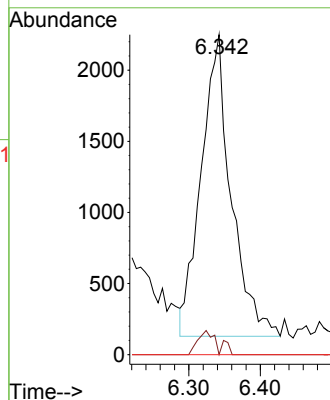
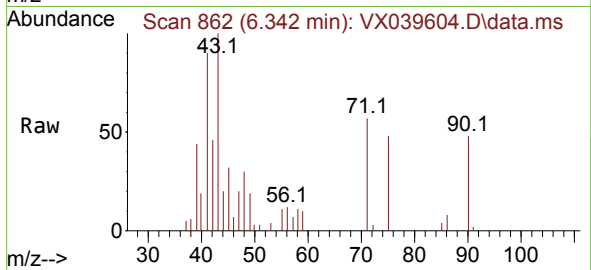




#43
Isopropyl Acetate
Concen: 1.402 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

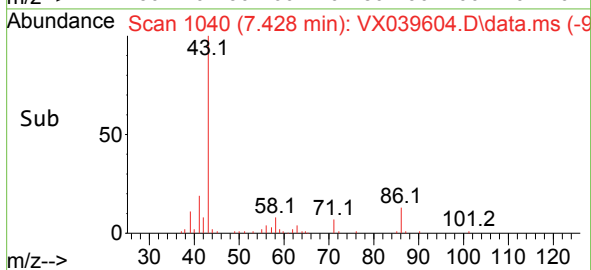
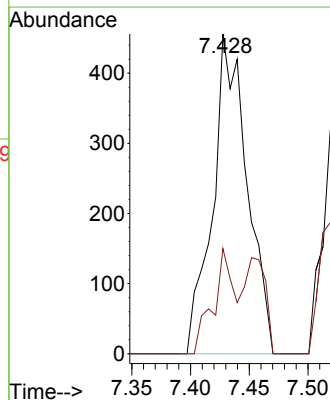
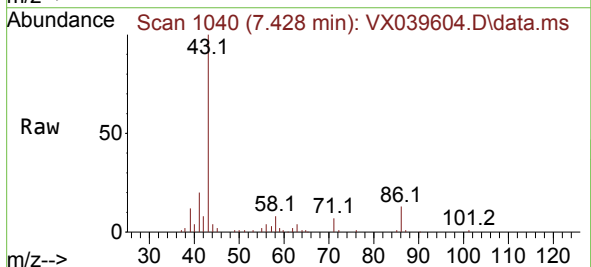
Instrument :
MSVOA_X
ClientSampleId :

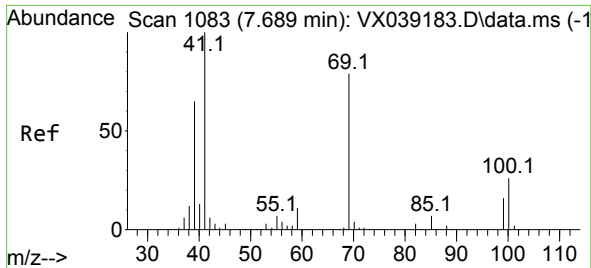
Tgt Ion: 43 Resp: 6174
Ion Ratio Lower Upper
43 100
61 4.2 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.557 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 63 Resp: 927
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5

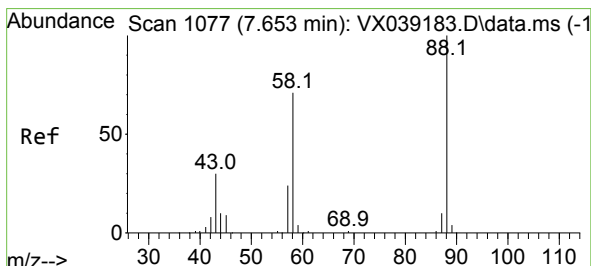
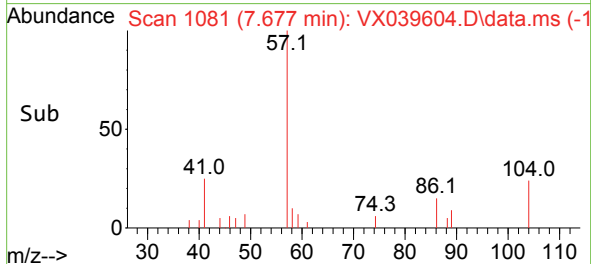
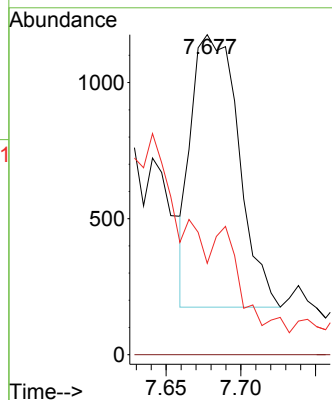
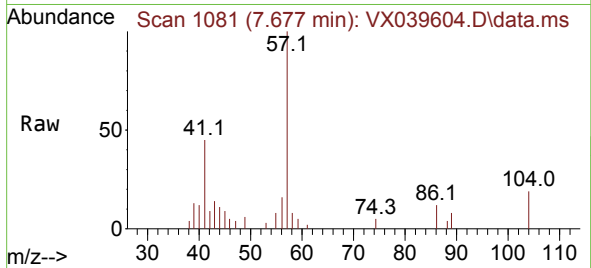




#48
Methyl methacrylate
Concen: 0.851 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

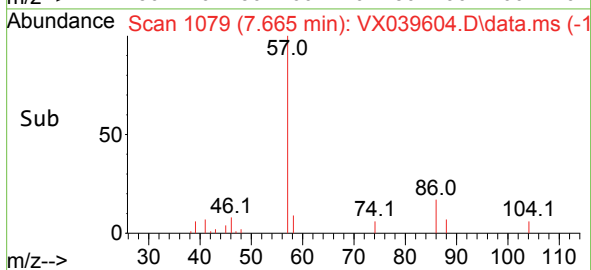
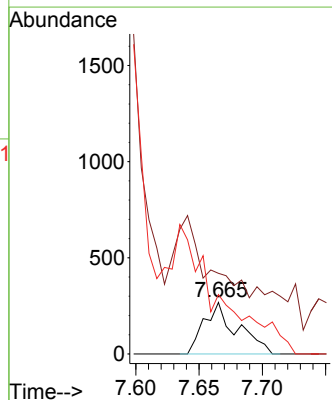
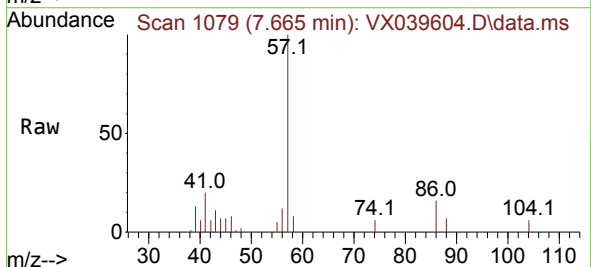
Instrument :
MSVOA_X
ClientSampleId :

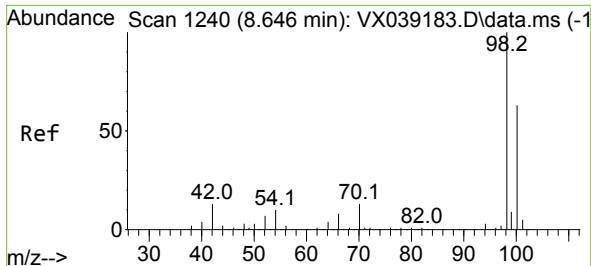
Tgt Ion: 41 Resp: 2189
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#



#49
1,4-Dioxane
Concen: 14.038 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.013 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 88 Resp: 487
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

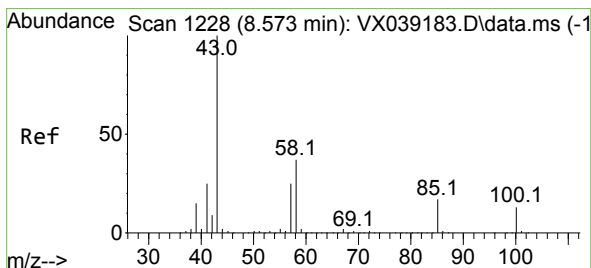
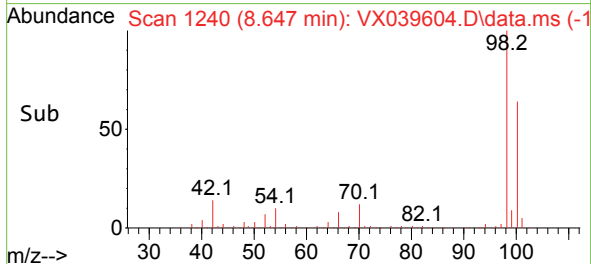
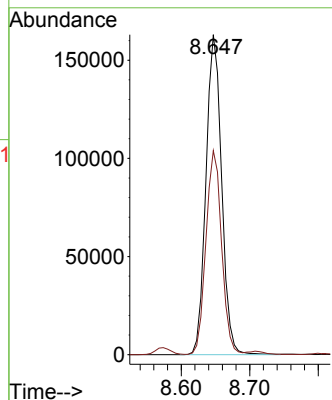
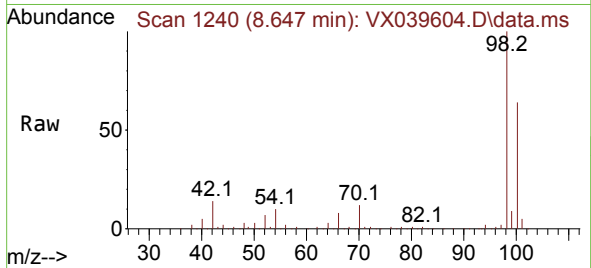




#50
Toluene-d8
Concen: 50.357 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

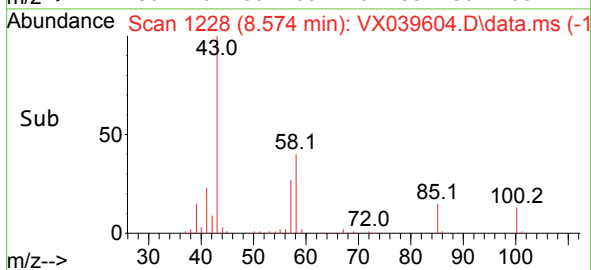
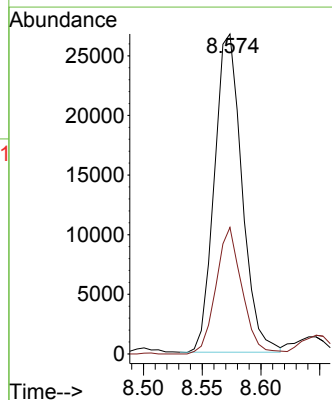
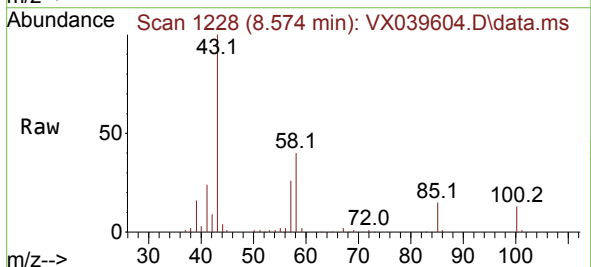
Instrument :
MSVOA_X
ClientSampleId :

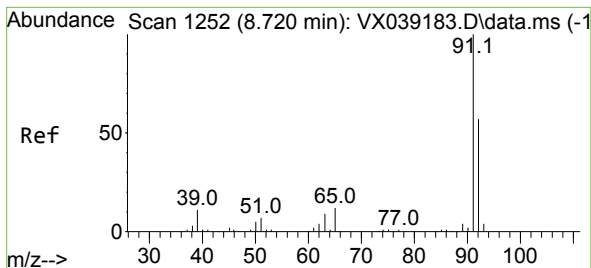
Tgt Ion: 98 Resp: 259597
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 15.523 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion: 43 Resp: 43541
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6





#52

Toluene

Concen: 17.093 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

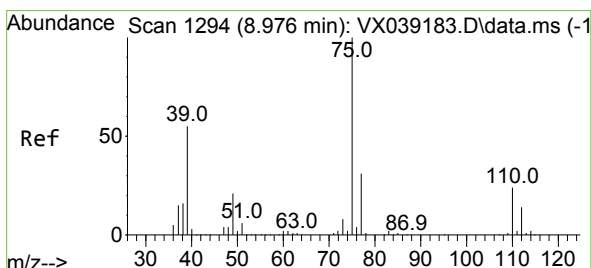
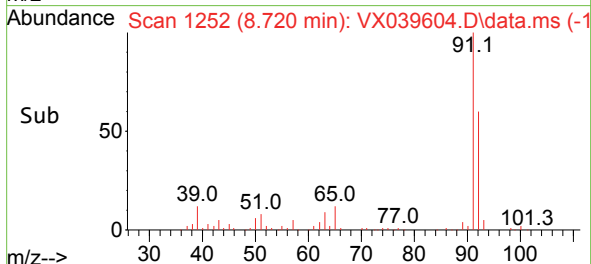
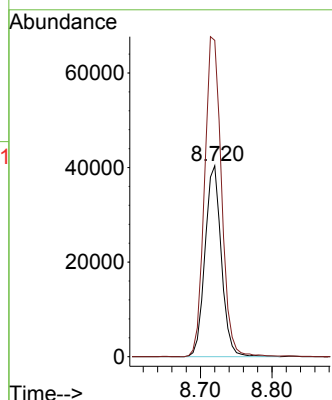
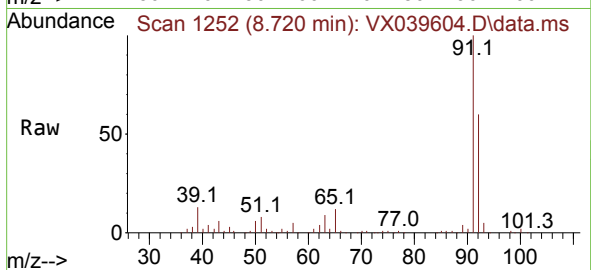
ClientSampleId :

Tgt Ion: 92 Resp: 63949

Ion Ratio Lower Upper

92 100

91 174.1 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.379 ug/l

RT: 8.854 min Scan# 1274

Delta R.T. -0.122 min

Lab File: VX039604.D

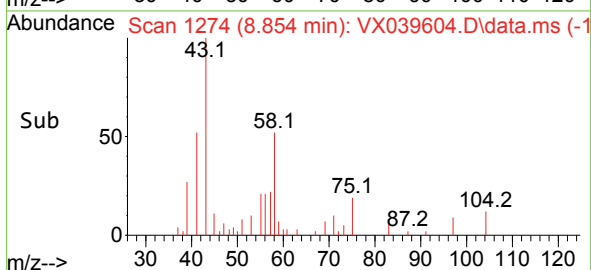
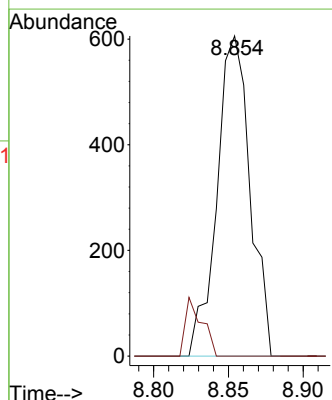
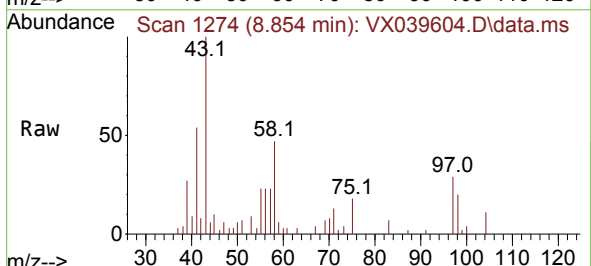
Acq: 03 Jan 2024 15:59

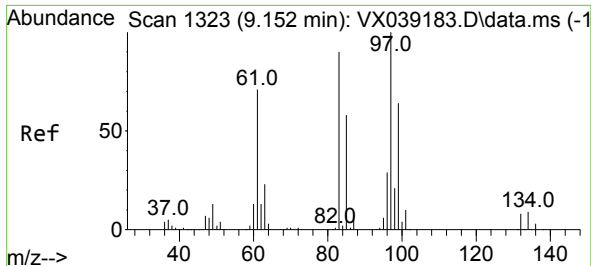
Tgt Ion: 75 Resp: 934

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.444 ug/l

RT: 9.013 min Scan# 11

Delta R.T. -0.140 min

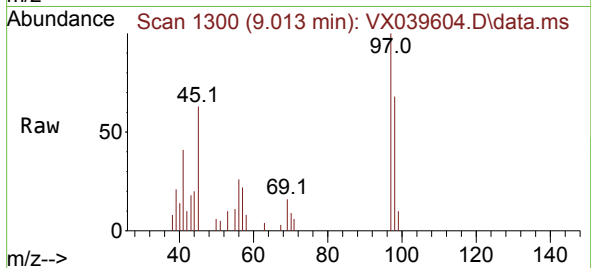
Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 2256

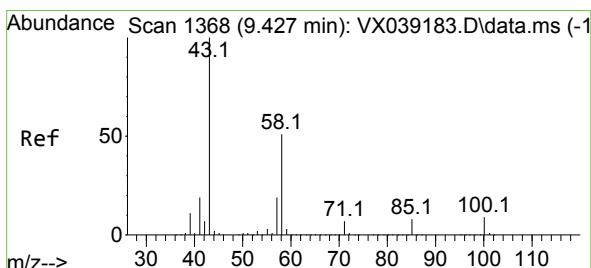
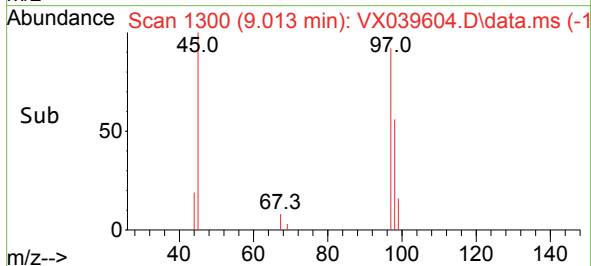
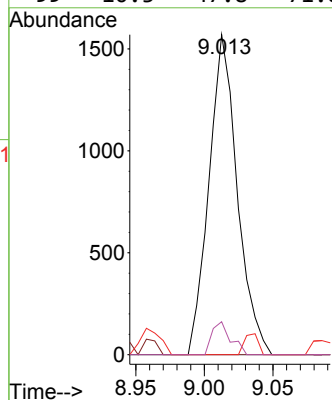
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 10.3 47.8 71.8#



#59

2-Hexanone

Concen: 18.229 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039604.D

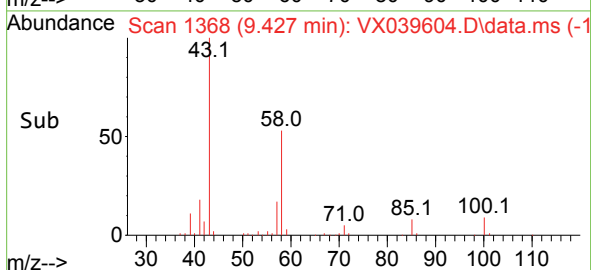
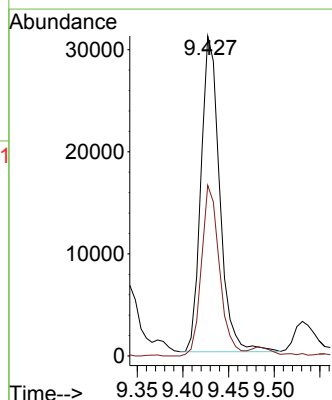
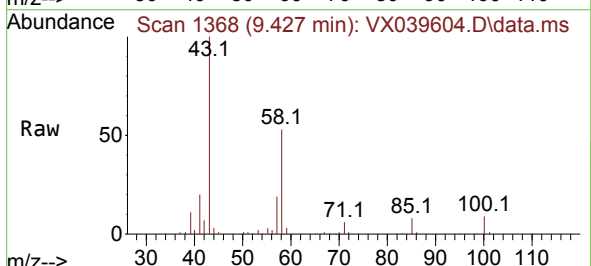
Acq: 03 Jan 2024 15:59

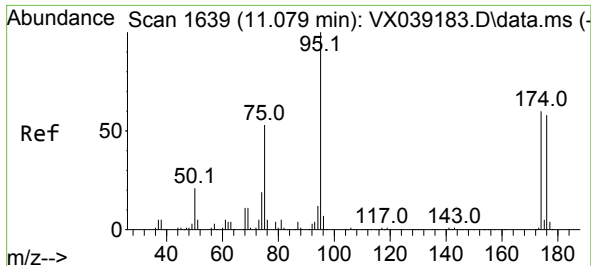
Tgt Ion: 43 Resp: 44128

Ion Ratio Lower Upper

43 100

58 52.4 26.2 78.5

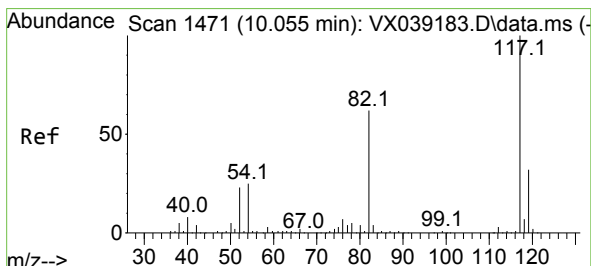
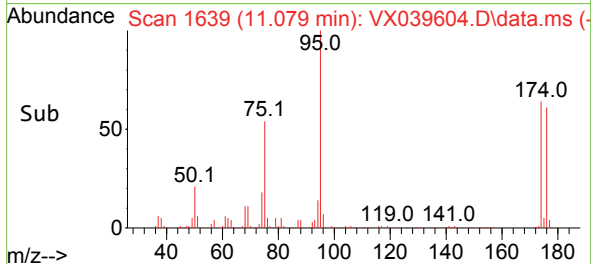
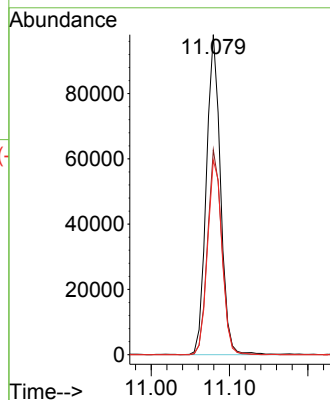
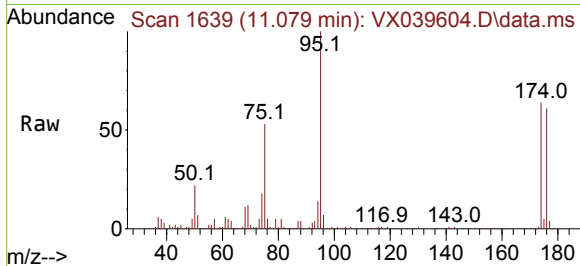




#62
4-Bromofluorobenzene
Concen: 57.533 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

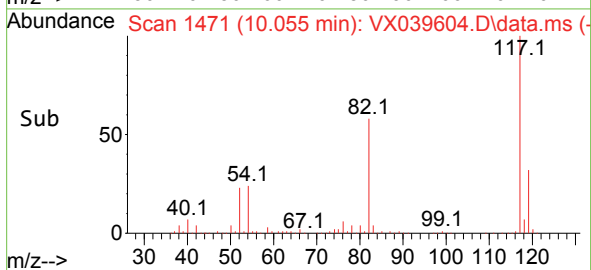
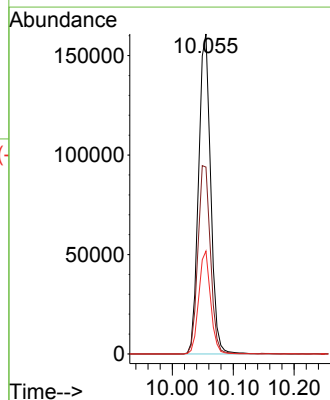
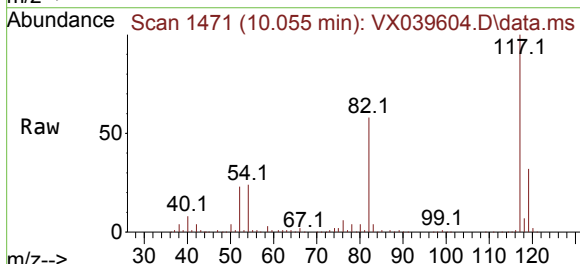
Instrument :
MSVOA_X
ClientSampleId :

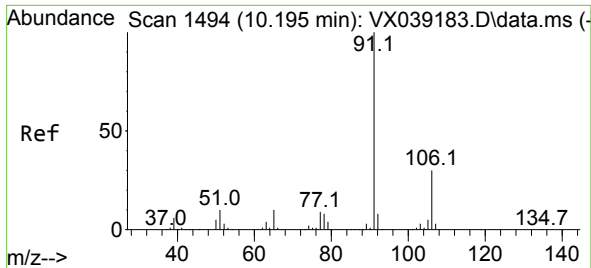
Tgt Ion: 95 Resp: 122373
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 62.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

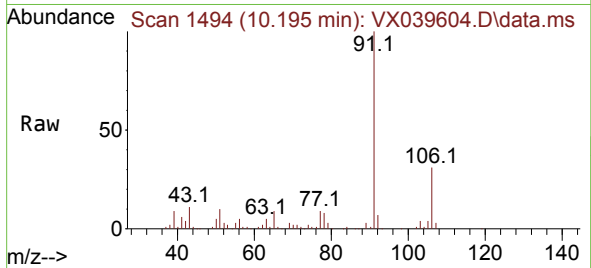
Tgt Ion: 117 Resp: 221627
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.1 25.5 38.3



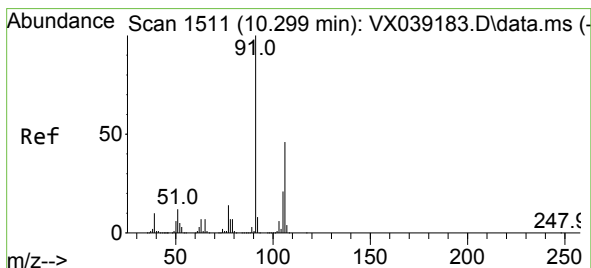
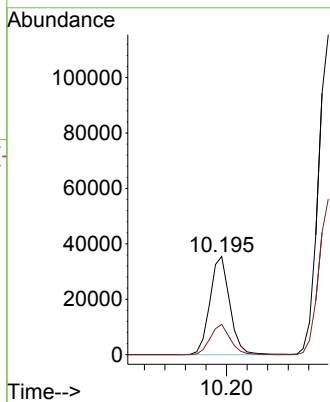
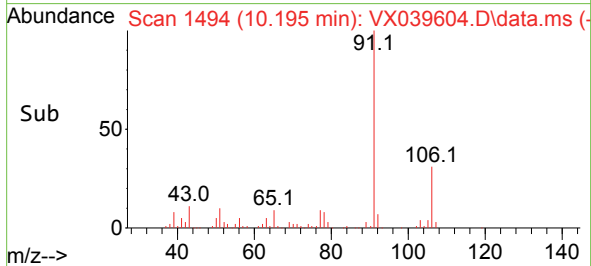


#67
Ethyl Benzene
Concen: 5.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

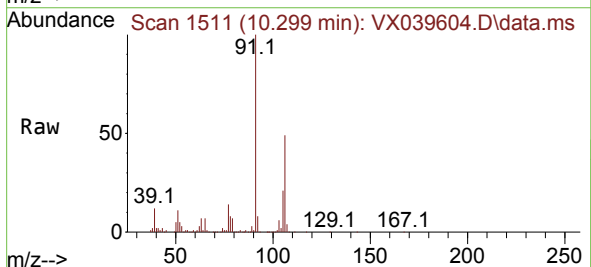
Instrument :
MSVOA_X
ClientSampleId :



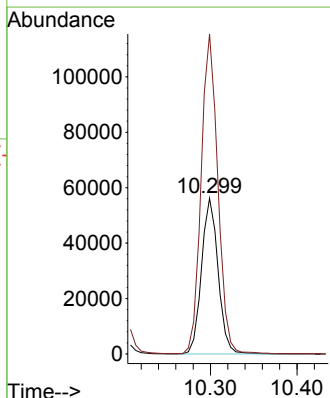
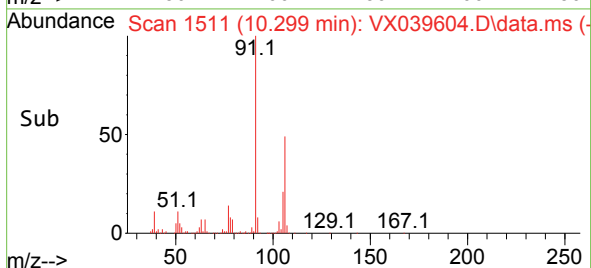
Tgt Ion: 91 Resp: 47515
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

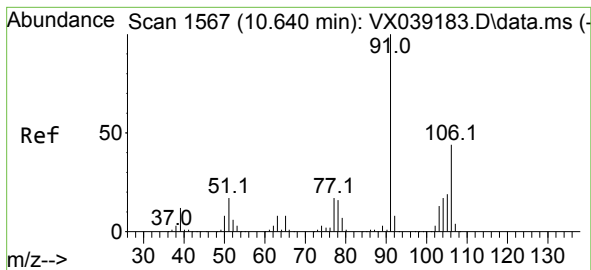


#68
m/p-Xylenes
Concen: 23.109 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59



Tgt Ion: 106 Resp: 74610
Ion Ratio Lower Upper
106 100
91 206.8 165.5 248.3





#69

o-Xylene

Concen: 10.035 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

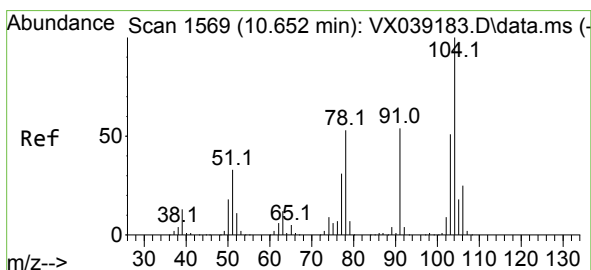
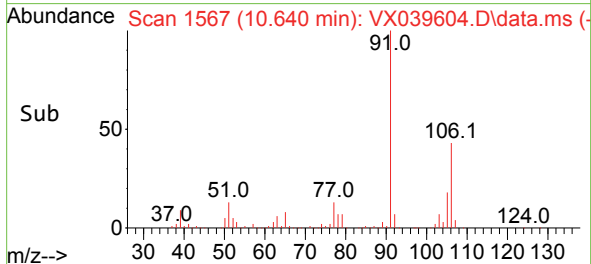
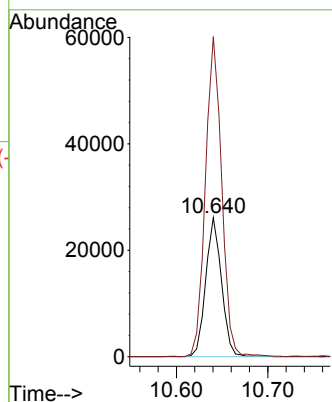
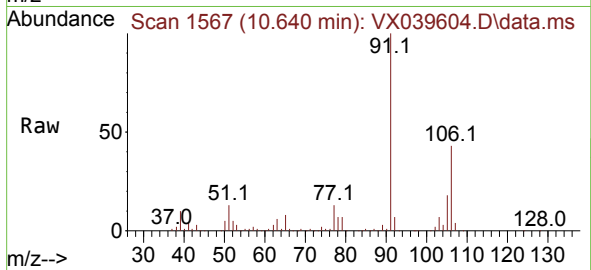
ClientSampleId :

Tgt Ion:106 Resp: 31324

Ion Ratio Lower Upper

106 100

91 238.0 108.9 326.8



#70

Styrene

Concen: 1.314 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

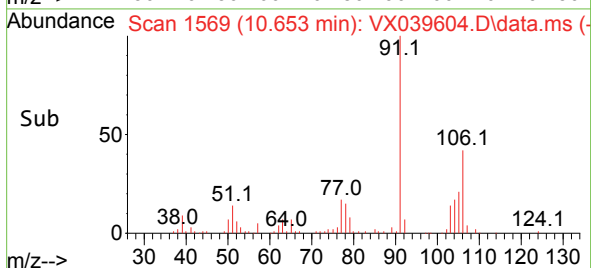
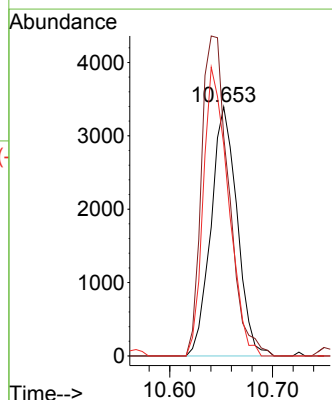
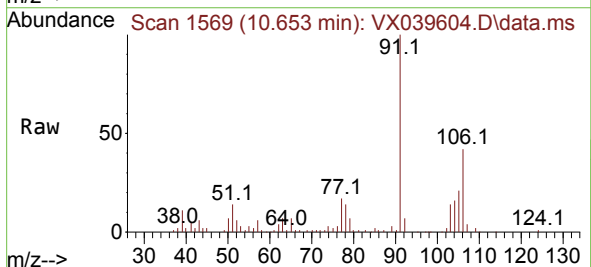
Tgt Ion:104 Resp: 5997

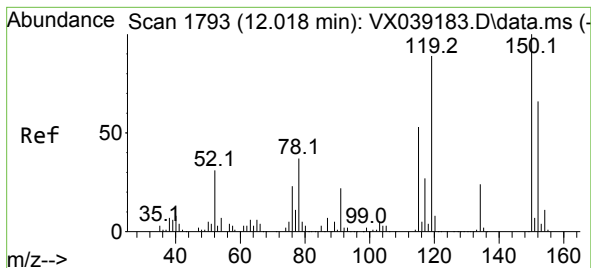
Ion Ratio Lower Upper

104 100

78 133.0 43.6 65.4#

103 111.0 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

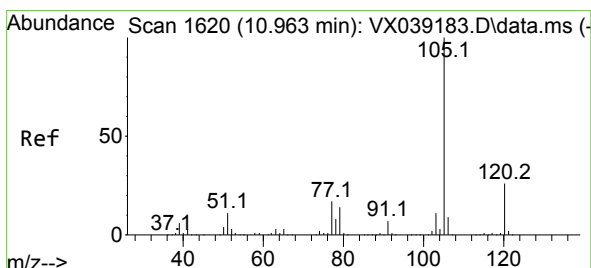
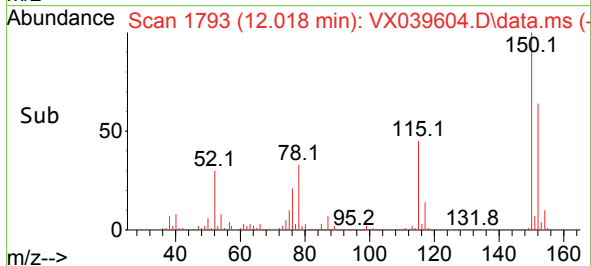
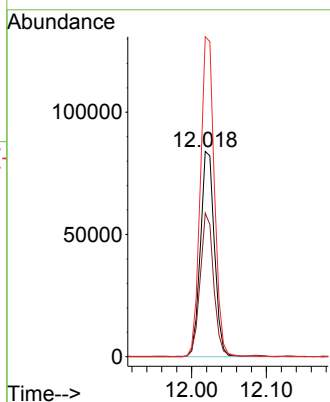
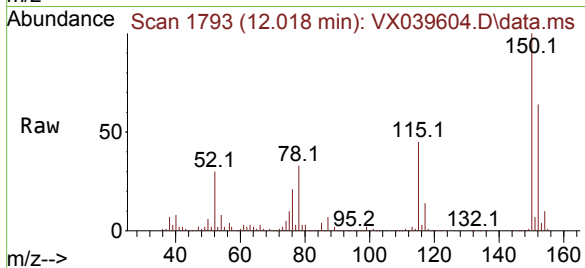
Tgt Ion:152 Resp: 108994

Ion Ratio Lower Upper

152 100

115 67.4 43.3 129.9

150 156.4 0.0 345.0



#73

Isopropylbenzene

Concen: 0.280 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039604.D

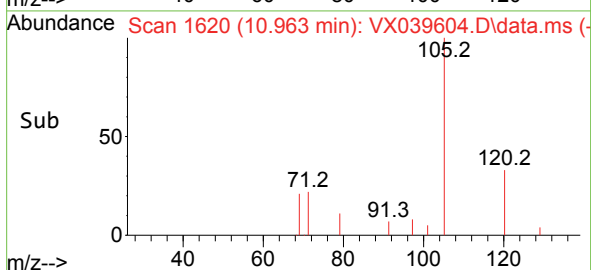
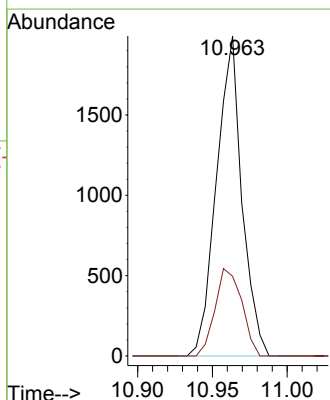
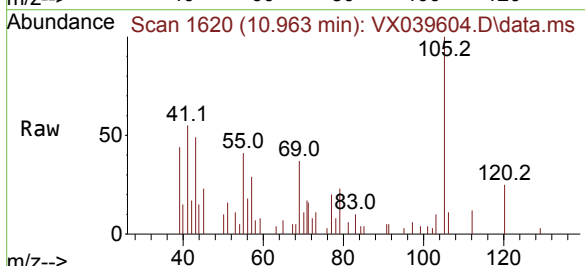
Acq: 03 Jan 2024 15:59

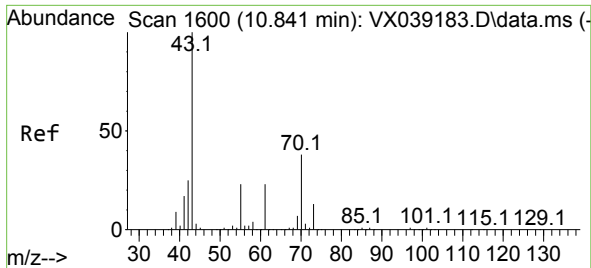
Tgt Ion:105 Resp: 2351

Ion Ratio Lower Upper

105 100

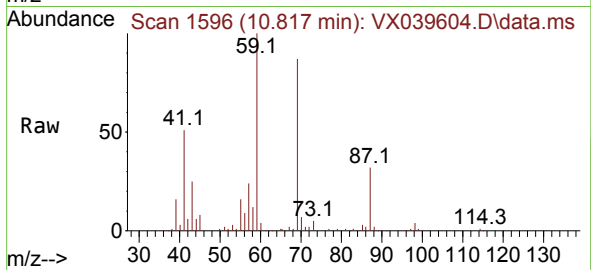
120 28.6 12.9 38.6



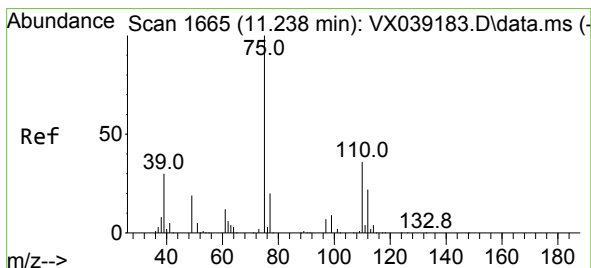
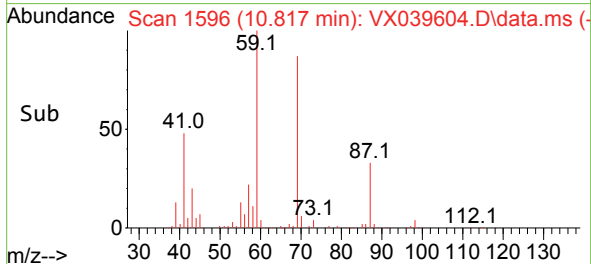
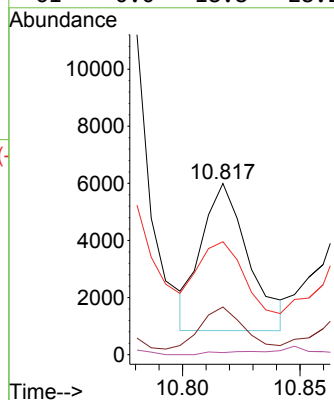


#74
N-amy1 acetate
Concen: 1.687 ug/l
RT: 10.817 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :

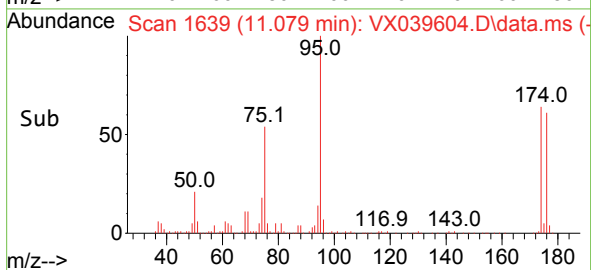
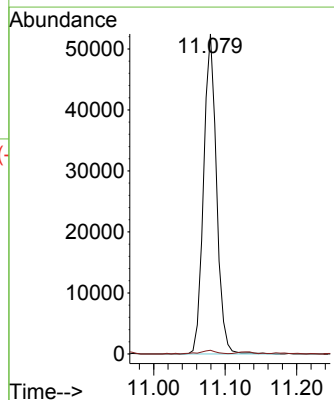
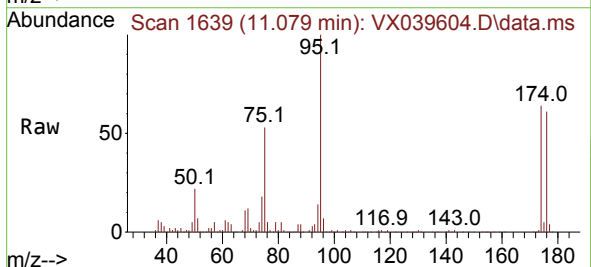


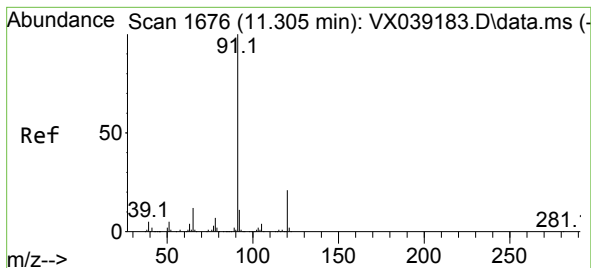
Tgt Ion:	43	Resp:	7179
Ion	Ratio	Lower	Upper
43	100		
70	28.0	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 23.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Tgt Ion:	75	Resp:	65869
Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#78

n-propylbenzene

Concen: 0.755 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

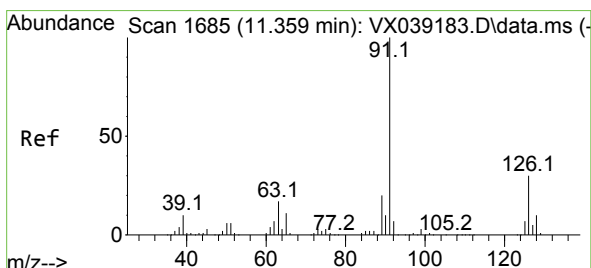
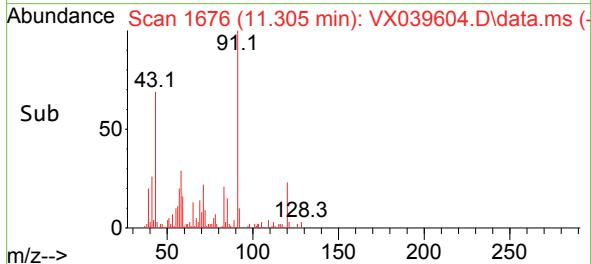
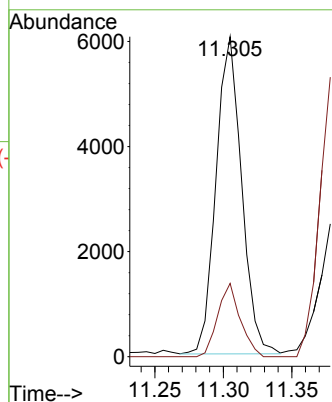
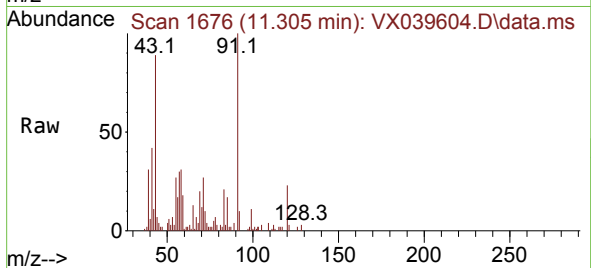
ClientSampleId :

Tgt Ion: 91 Resp: 7824

Ion Ratio Lower Upper

91 100

120 20.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.628 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.019 min

Lab File: VX039604.D

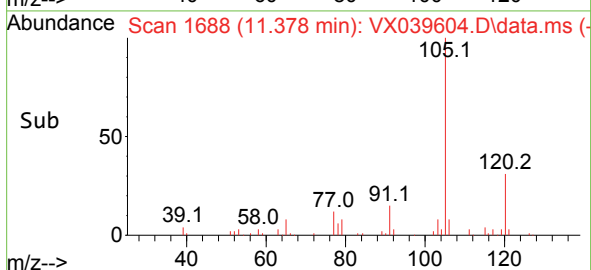
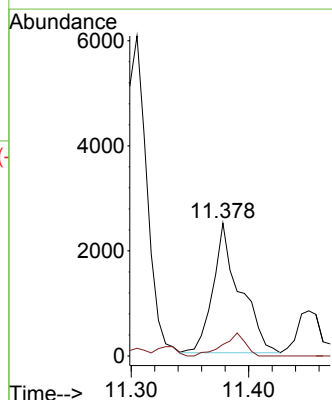
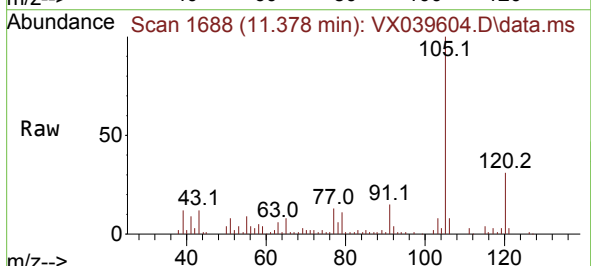
Acq: 03 Jan 2024 15:59

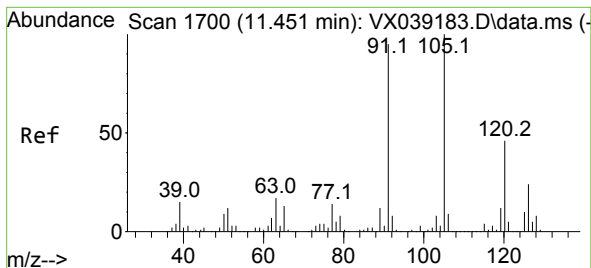
Tgt Ion: 91 Resp: 3937

Ion Ratio Lower Upper

91 100

126 14.6 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 1.349 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

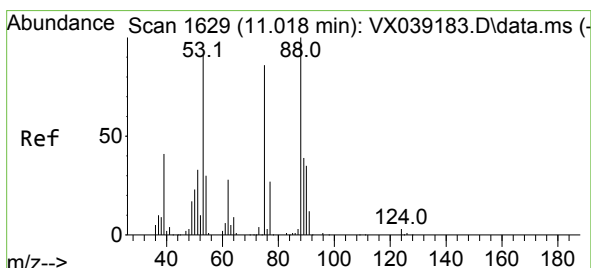
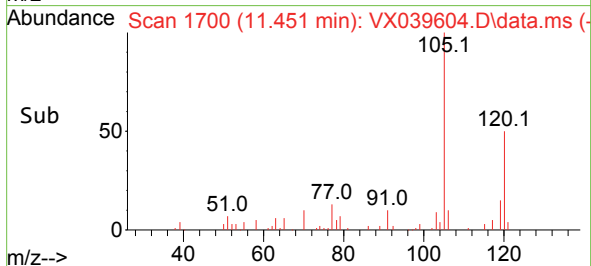
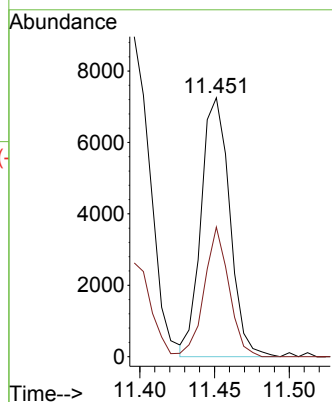
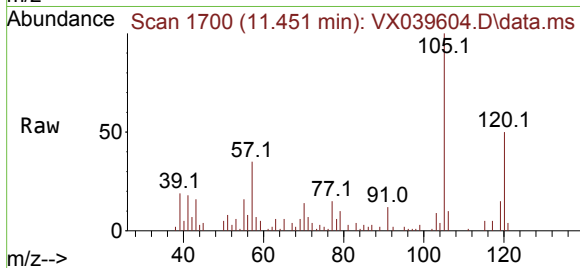
ClientSampleId :

Tgt Ion:105 Resp: 9665

Ion Ratio Lower Upper

105 100

120 43.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 65.895 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

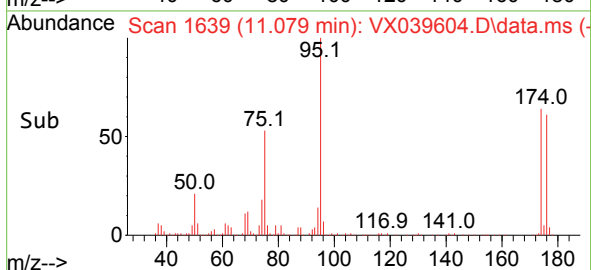
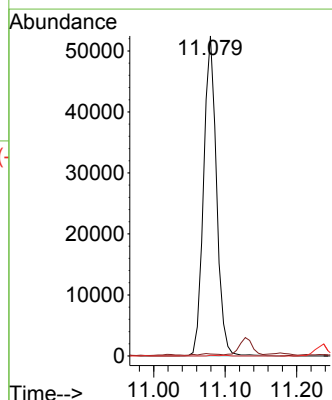
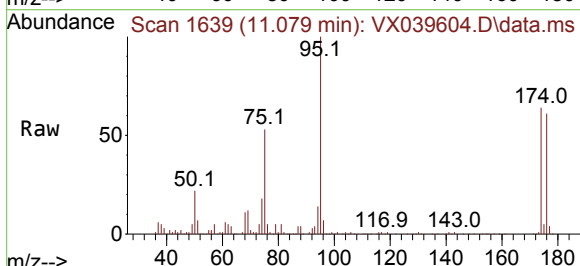
Tgt Ion: 75 Resp: 65869

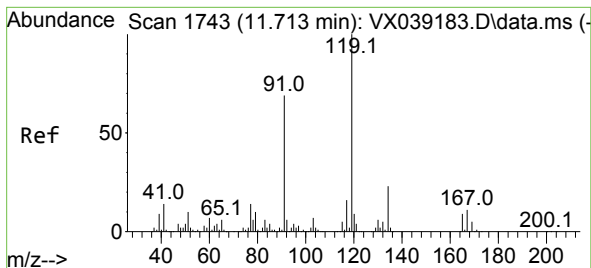
Ion Ratio Lower Upper

75 100

53 0.8 90.5 135.7#

89 0.2 36.9 55.3#





#83

tert-Butylbenzene

Concen: 0.229 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

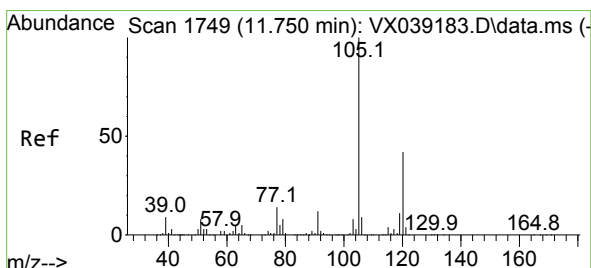
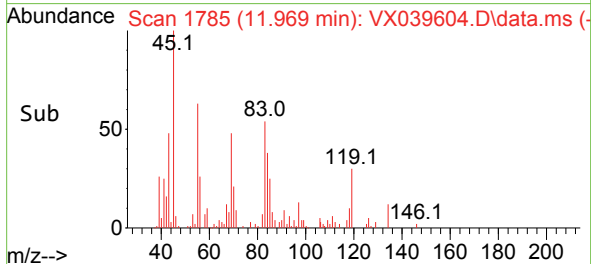
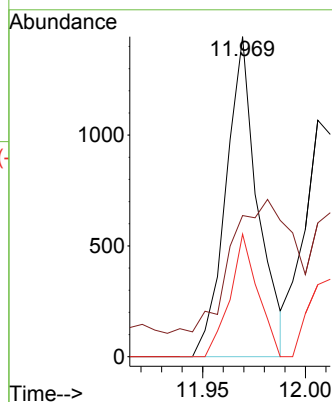
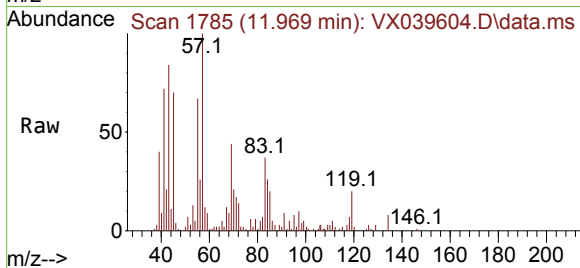
Tgt Ion:119 Resp: 1563

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 33.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 6.350 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039604.D

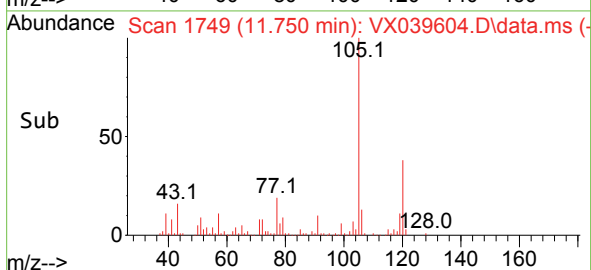
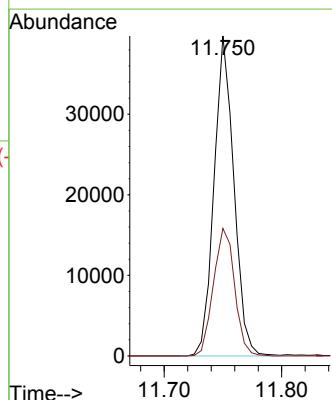
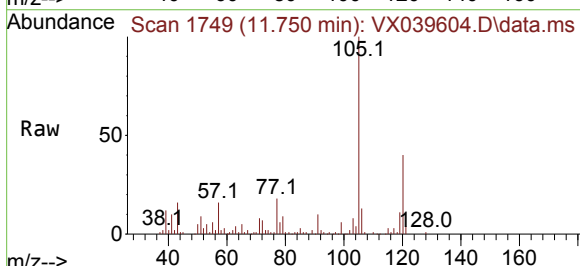
Acq: 03 Jan 2024 15:59

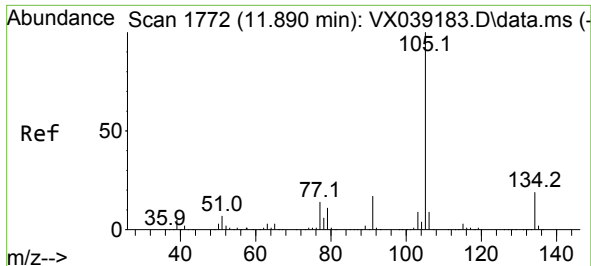
Tgt Ion:105 Resp: 46649

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

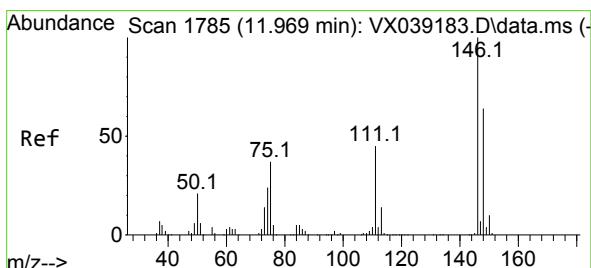
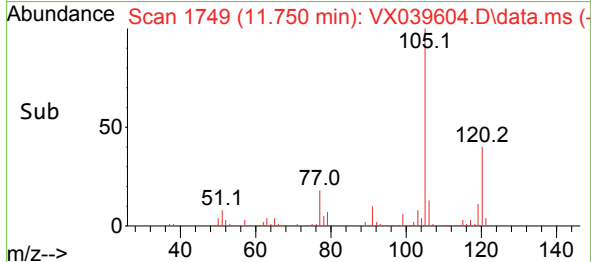
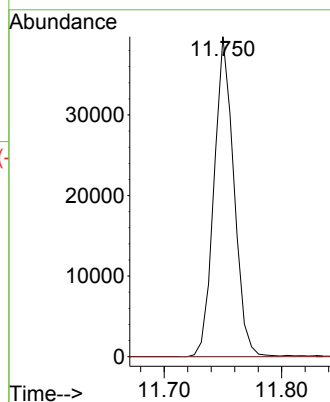
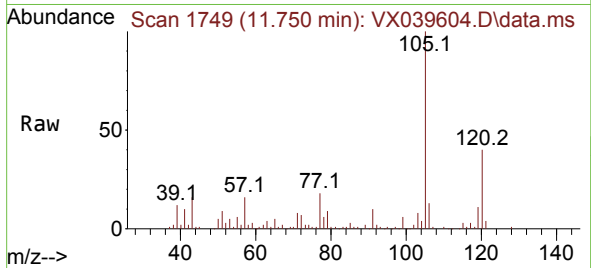




#85
 sec-Butylbenzene
 Concen: 5.377 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX039604.D
 Acq: 03 Jan 2024 15:59

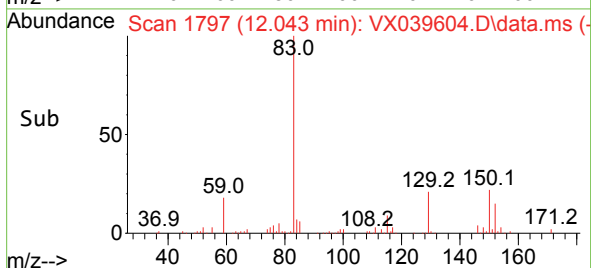
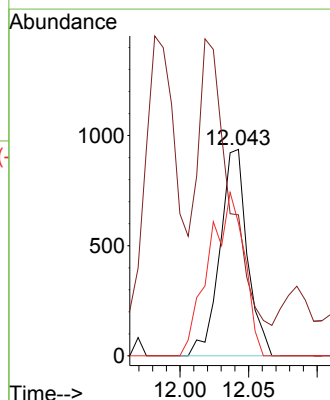
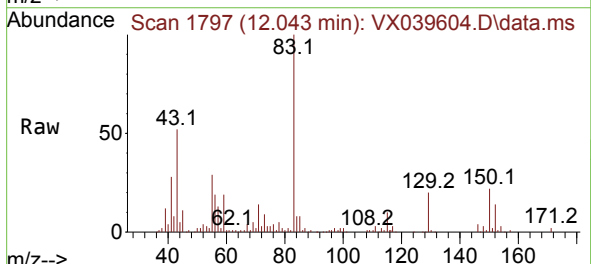
Instrument :
 MSVOA_X
 ClientSampleId :

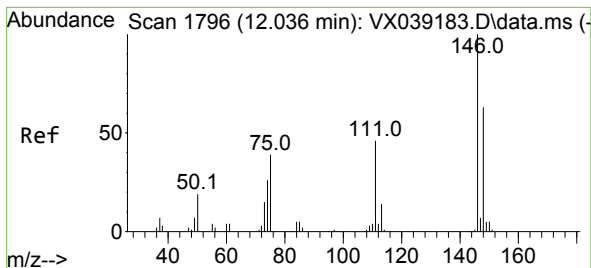
Tgt Ion:105 Resp: 46649
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#87
 1,3-Dichlorobenzene
 Concen: 0.357 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.073 min
 Lab File: VX039604.D
 Acq: 03 Jan 2024 15:59

Tgt Ion:146 Resp: 1304
 Ion Ratio Lower Upper
 146 100
 111 0.0 22.1 66.1#
 148 102.0 31.8 95.3#





#88

1,4-Dichlorobenzene

Concen: 0.343 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039604.D

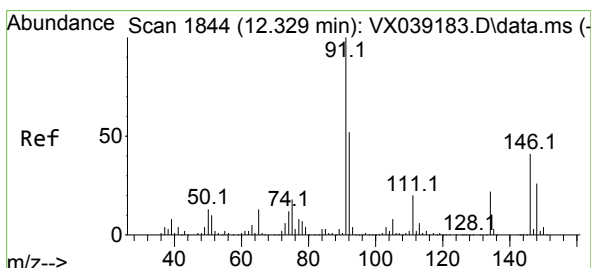
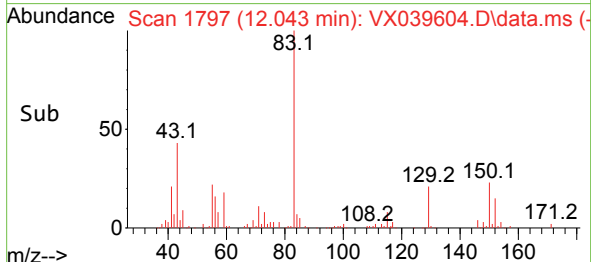
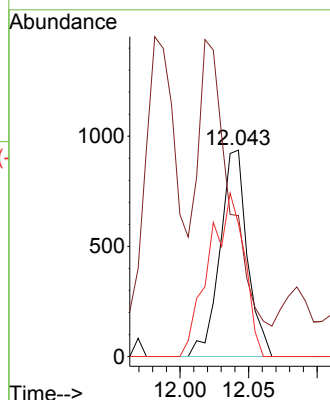
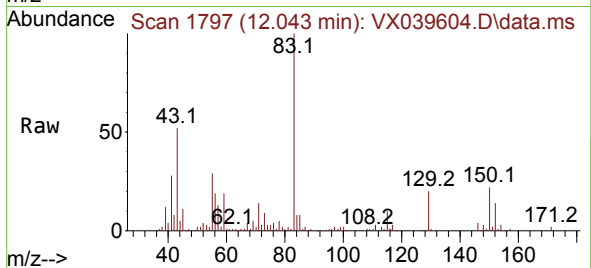
Acq: 03 Jan 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	1304
Ion Ratio	Lower	Upper
146	100	
111	0.0	21.3 63.7#
148	102.0	31.8 95.4#



#89

n-Butylbenzene

Concen: 0.435 ug/l

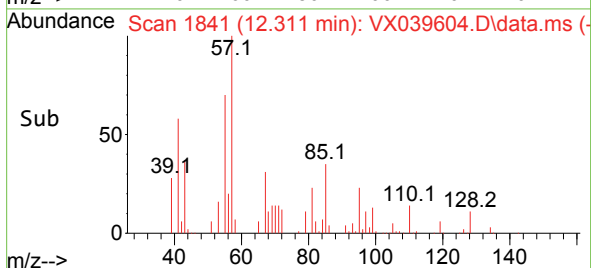
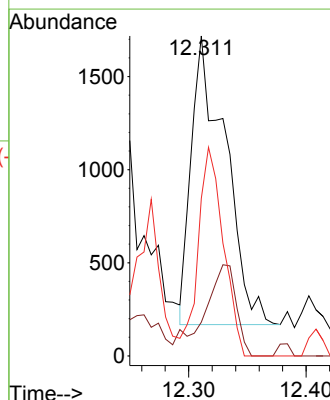
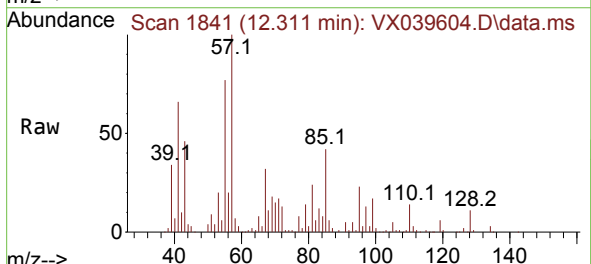
RT: 12.311 min Scan# 1841

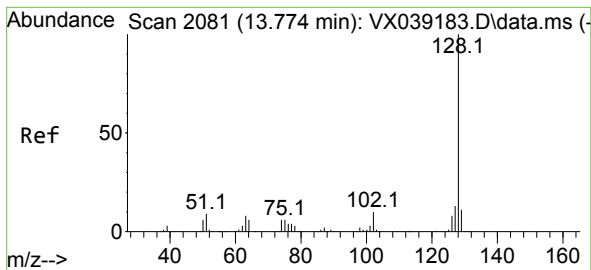
Delta R.T. -0.018 min

Lab File: VX039604.D

Acq: 03 Jan 2024 15:59

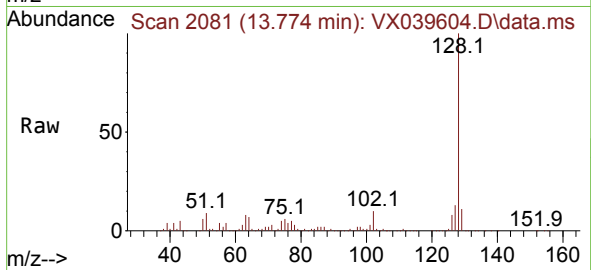
Tgt Ion: 91	Resp:	3117
Ion Ratio	Lower	Upper
91	100	
92	29.6	27.4 82.0
134	53.2	12.6 37.8#





#95
Naphthalene
Concen: 18.153 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039604.D
Acq: 03 Jan 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 144705
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

