

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039609.D
 Acq On : 03 Jan 2024 17:52
 Operator : JC/MD
 Sample : P1002-03DL 5X
 Misc : 6.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:37:00 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	86372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75810	47.912	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.820%
35) Dibromofluoromethane	5.385	113	60438	47.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	237575	49.853	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.079	95	110141	56.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.040%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	644	0.479	ug/l #	68
6) Chloroethane	1.697	64	195	0.259	ug/l #	43
11) Tert butyl alcohol	2.953	59	9952	25.047	ug/l	98
13) Acrolein	2.221	56	222	0.700	ug/l #	11
14) Allyl chloride	2.642	41	489	0.217	ug/l #	24
15) Acrylonitrile	3.074	53	436	0.548	ug/l #	76
16) Acetone	2.373	43	115924	113.169	ug/l	94
17) Carbon Disulfide	2.514	76	2440	0.751	ug/l	97
18) Methyl Acetate	2.703	43	1730	0.505	ug/l #	72
20) Methylene Chloride	2.800	84	540	0.409	ug/l #	66
25) 2-Butanone	4.550	43	51910	38.019	ug/l	94
29) Tetrahydrofuran	5.025	42	956	1.268	ug/l #	77
31) Cyclohexane	5.544	56	2695	1.319	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	8736	4.313	ug/l #	48
37) Ethyl Acetate	4.550	43	51910	20.743	ug/l #	69
38) Carbon Tetrachloride	5.544	117	9690	5.013	ug/l #	17
40) Benzene	6.043	78	6561	1.145	ug/l	95
43) Isopropyl Acetate	6.336	43	840	0.206	ug/l #	62
51) 4-Methyl-2-Pentanone	8.573	43	5923	2.284	ug/l	96
52) Toluene	8.720	92	7596	2.196	ug/l	92
59) 2-Hexanone	9.433	43	5531	2.472	ug/l	98
67) Ethyl Benzene	10.195	91	5468	0.672	ug/l	99
68) m/p-Xylenes	10.299	106	8144	2.792	ug/l	91
69) o-Xylene	10.640	106	4540	1.610	ug/l	96
70) Styrene	10.658	104	869	0.211	ug/l #	13
74) N-amyl acetate	10.884	43	1088	0.283	ug/l #	57
76) 1,2,3-Trichloropropane	11.079	75	60605	23.799	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.451	105	1560	0.241	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	60605	67.137	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.750	105	4720	0.711	ug/l	92
89) n-Butylbenzene	12.335	91	2091	0.324	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	857	0.415	ug/l	89
94) Hexachlorobutadiene	13.725	225	400	0.513	ug/l	91
95) Naphthalene	13.774	128	9167	1.273	ug/l	97
96) 1,2,3-Trichlorobenzene	13.957	180	741	0.371	ug/l	83

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Quant Time: Jan 04 03:37:00 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

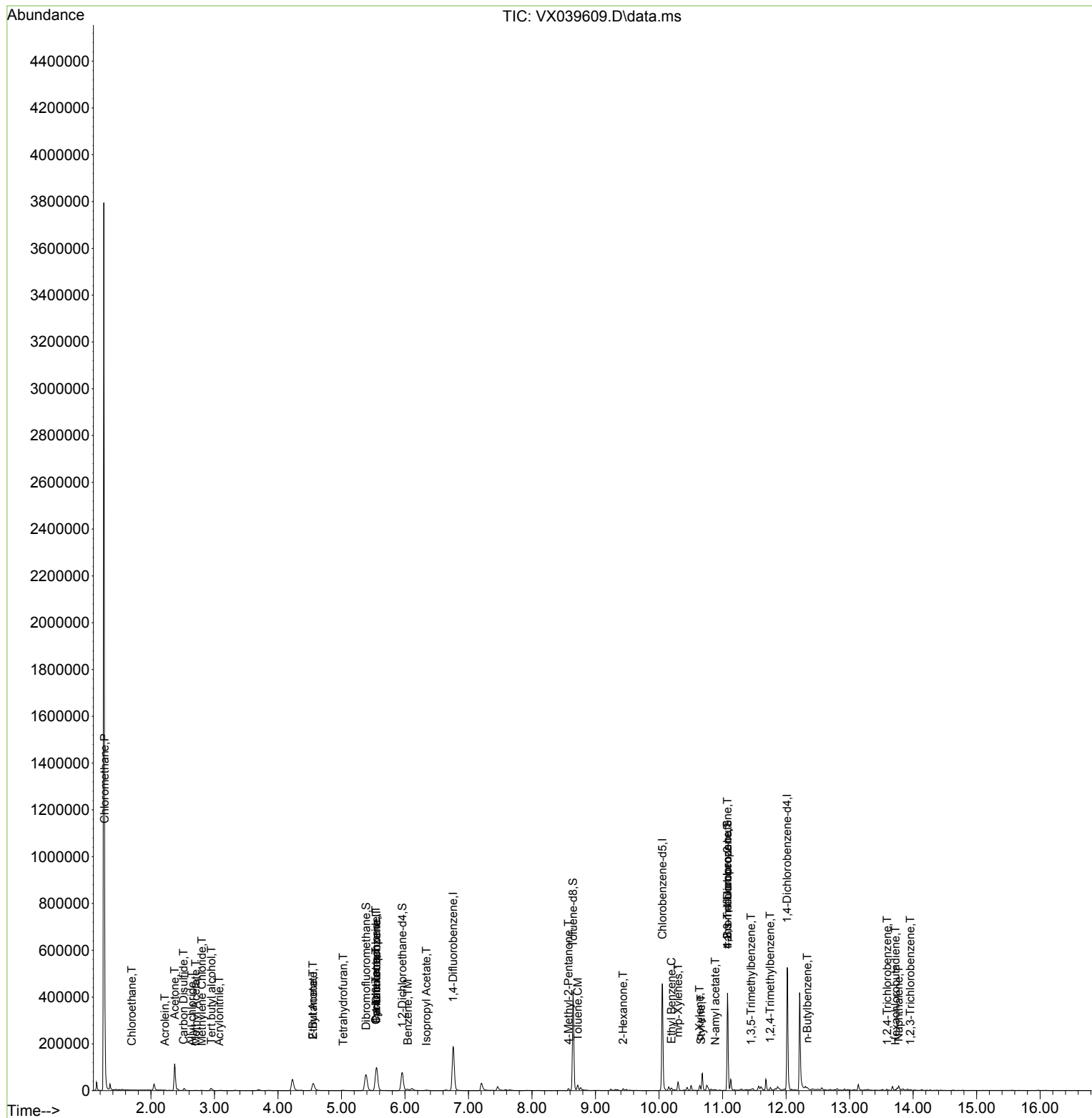
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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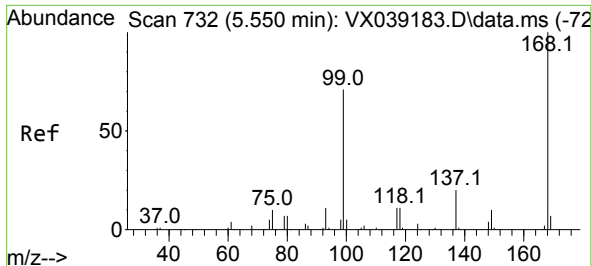
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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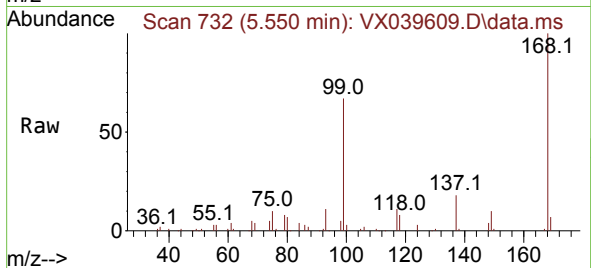


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

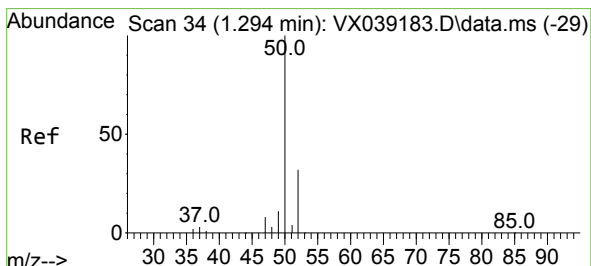
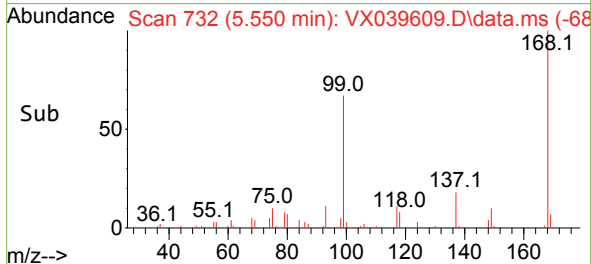
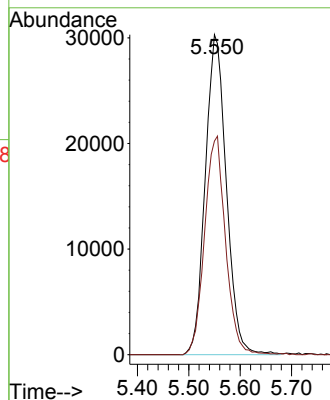
Instrument :

MSVOA_X

ClientSampleId :

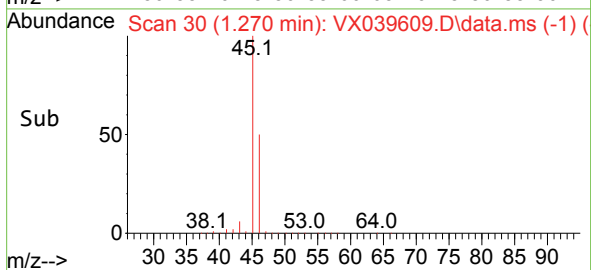
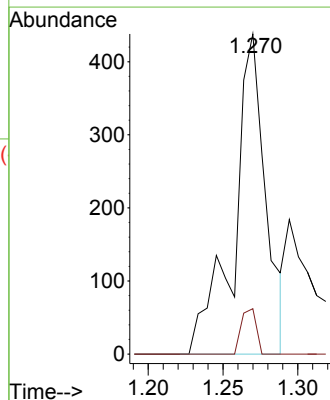
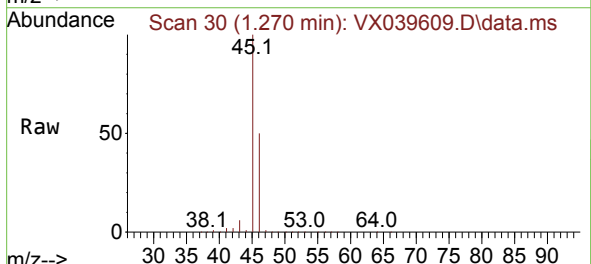


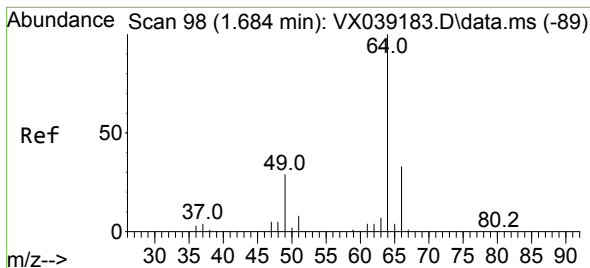
Tgt Ion:168 Resp: 86372
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#3
Chloromethane
Concen: 0.479 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 50 Resp: 644
Ion Ratio Lower Upper
50 100
52 14.2 25.5 38.3#

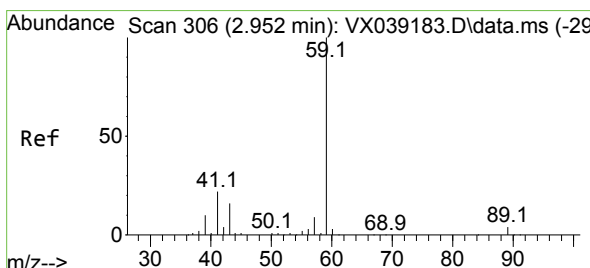
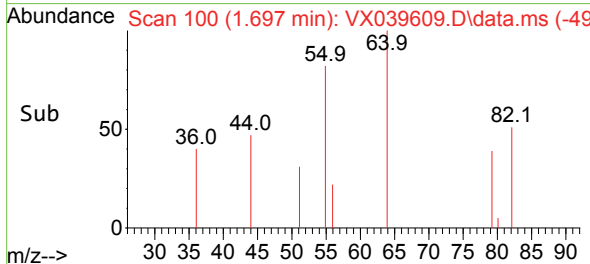
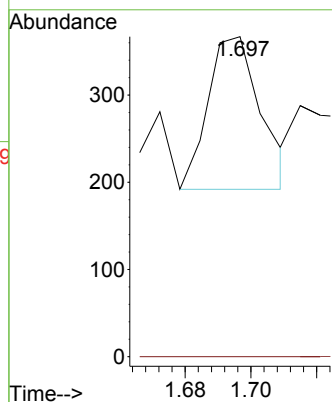
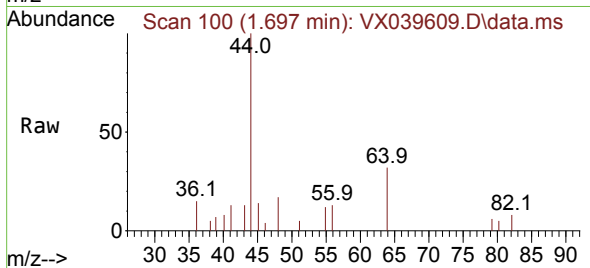




#6
Chloroethane
Concen: 0.259 ug/l
RT: 1.697 min Scan# 10
Delta R.T. 0.012 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

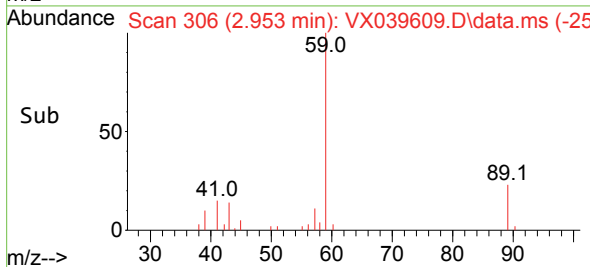
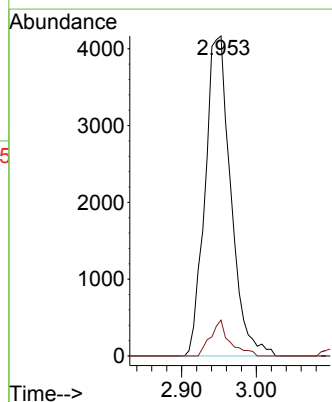
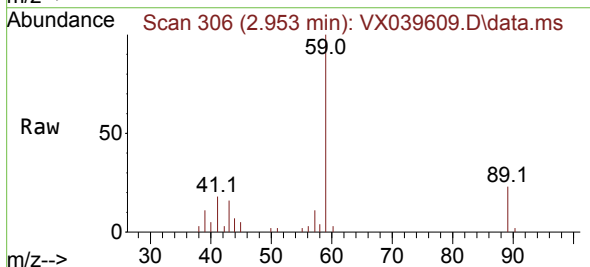
Instrument :
MSVOA_X
ClientSampleId :

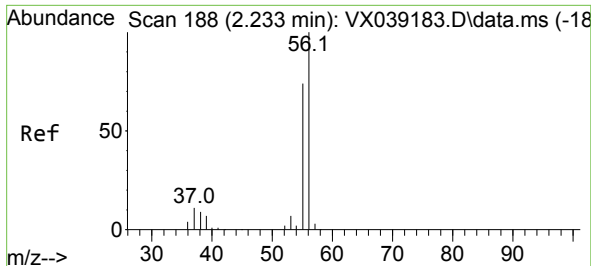
Tgt Ion: 64 Resp: 195
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 25.047 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 59 Resp: 9952
Ion Ratio Lower Upper
59 100
57 8.3 6.0 9.0





#13

Acrolein

Concen: 0.700 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

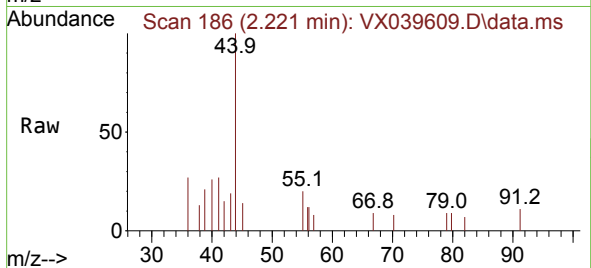
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :

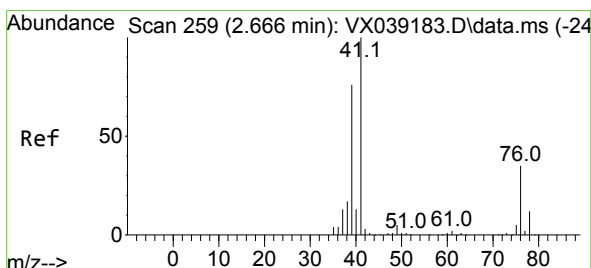
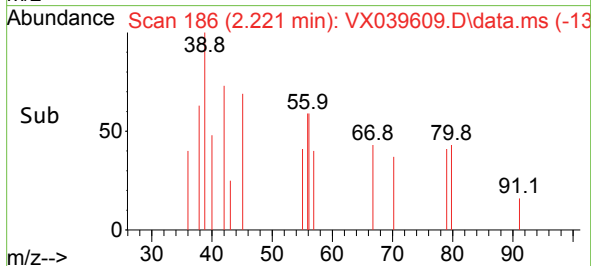
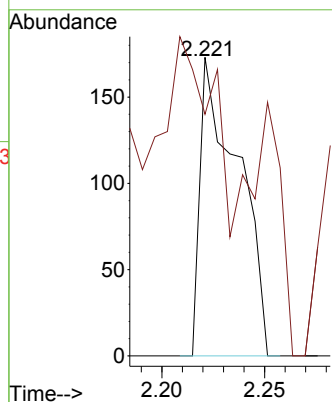


Tgt Ion: 56 Resp: 222

Ion Ratio Lower Upper

56 100

55 145.5 57.1 85.7#



#14

Allyl chloride

Concen: 0.217 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.024 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

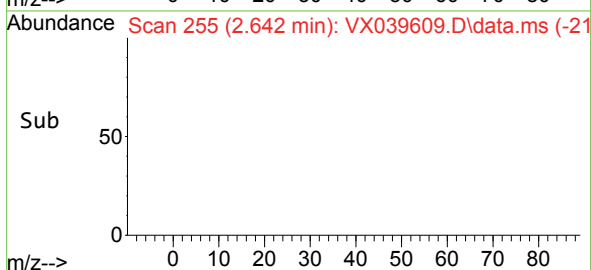
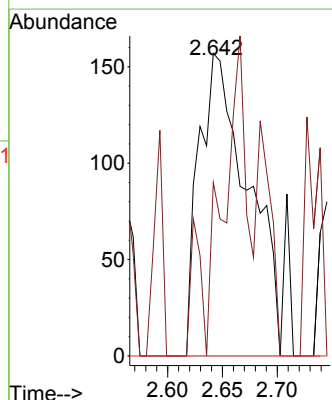
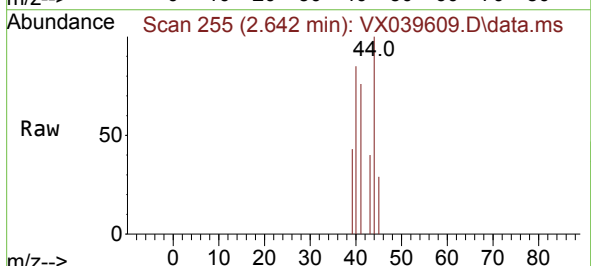
Tgt Ion: 41 Resp: 489

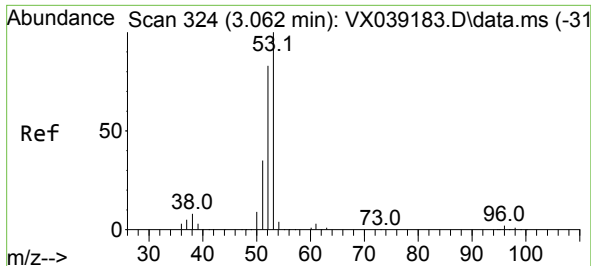
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

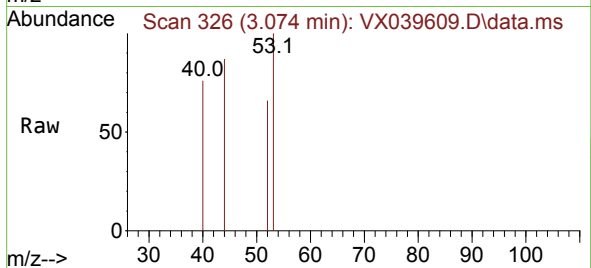
76 0.0 24.3 36.5#



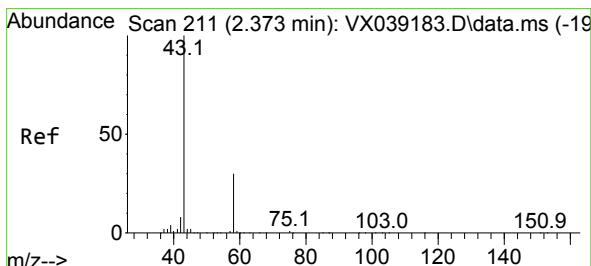
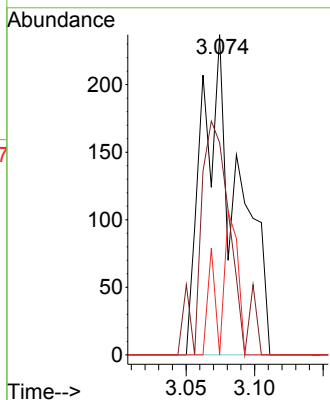
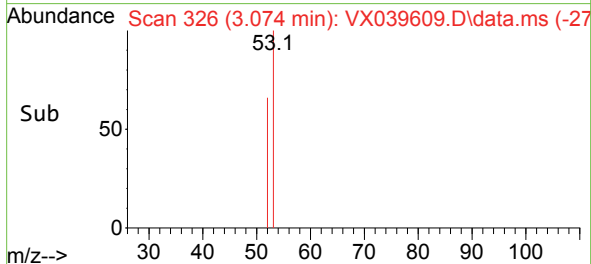


#15
Acrylonitrile
Concen: 0.548 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

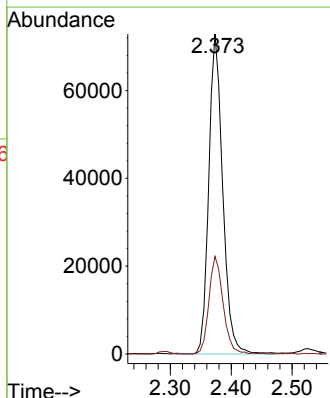
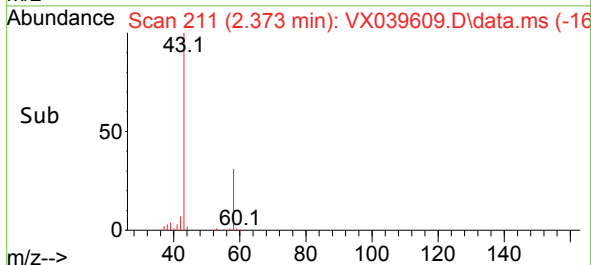
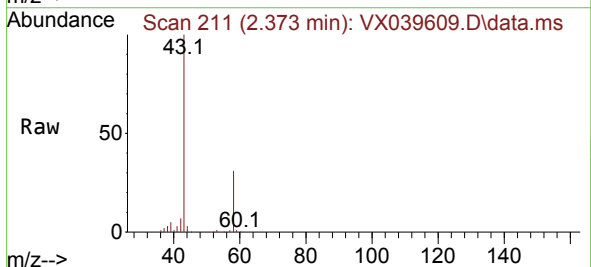


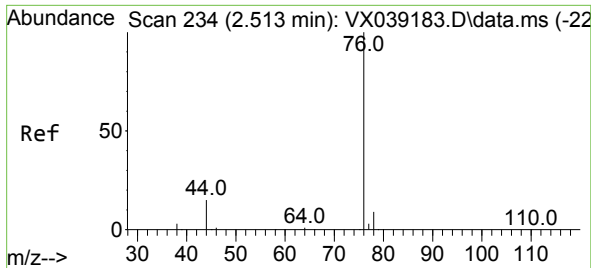
Tgt Ion: 53 Resp: 436
Ion Ratio Lower Upper
53 100
52 61.7 66.0 99.0#
51 22.7 29.8 44.6#



#16
Acetone
Concen: 113.169 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

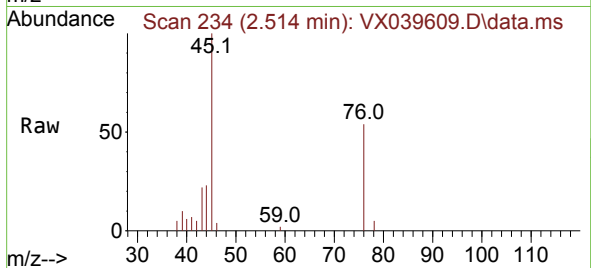
Tgt Ion: 43 Resp: 115924
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9



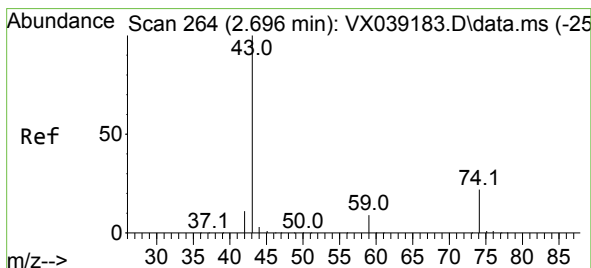
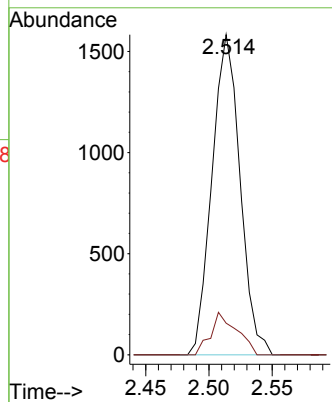
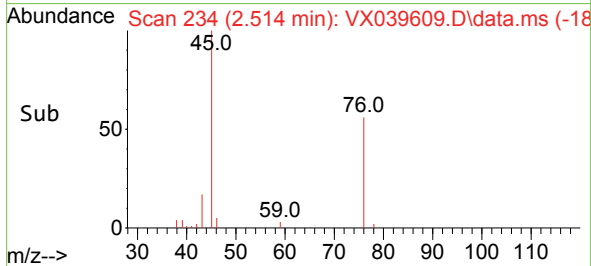


#17
Carbon Disulfide
Concen: 0.751 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

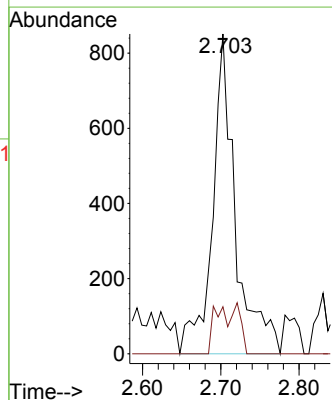
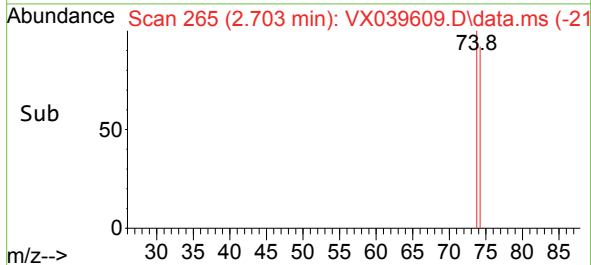
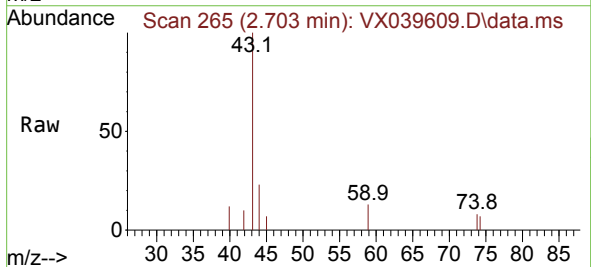


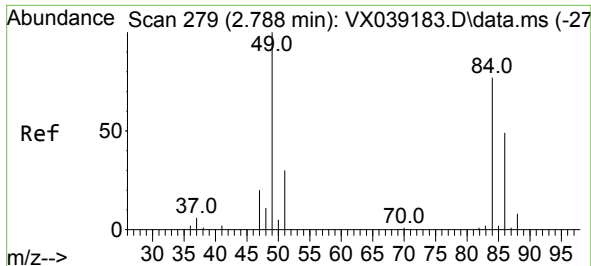
Tgt Ion: 76 Resp: 2440
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 0.505 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 43 Resp: 1730
Ion Ratio Lower Upper
43 100
74 8.9 17.8 26.8#





#20

Methylene Chloride

Concen: 0.409 ug/l

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

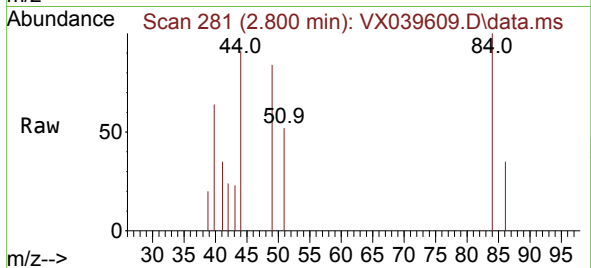
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 540

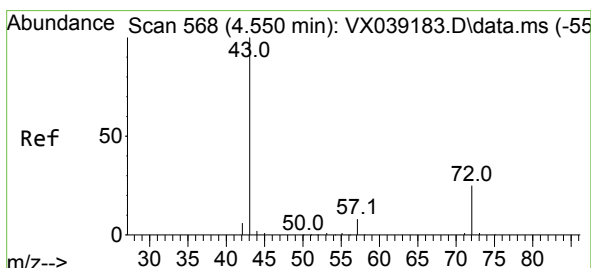
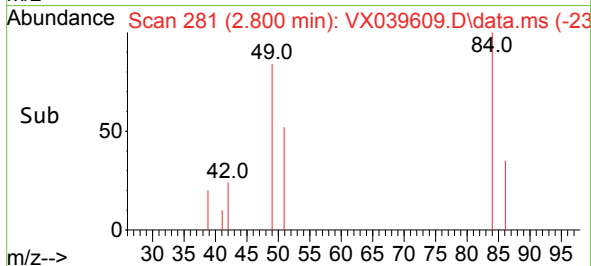
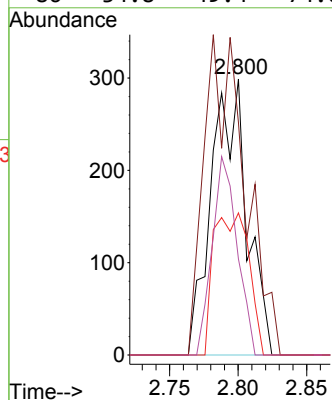
Ion Ratio Lower Upper

84 100

49 84.3 103.6 155.4#

51 51.5 33.8 50.6#

86 34.8 49.4 74.0#



#25

2-Butanone

Concen: 38.019 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.000 min

Lab File: VX039609.D

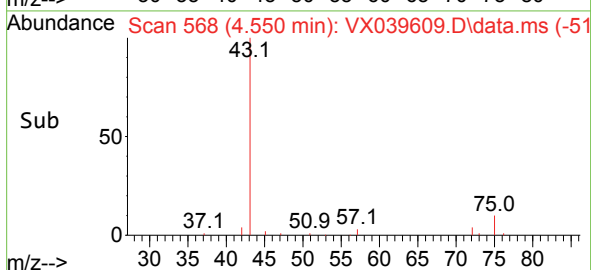
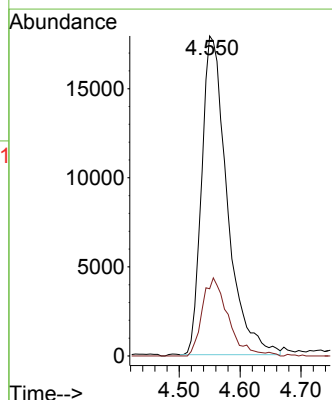
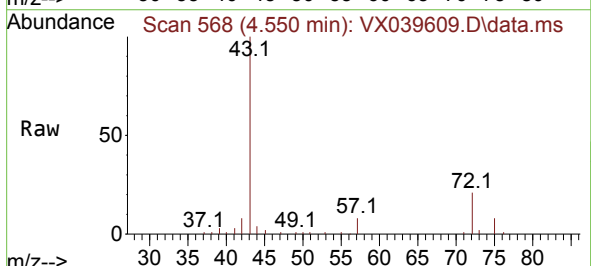
Acq: 03 Jan 2024 17:52

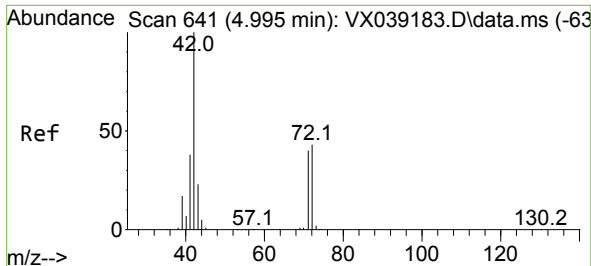
Tgt Ion: 43 Resp: 51910

Ion Ratio Lower Upper

43 100

72 21.1 19.4 29.2





#29

Tetrahydrofuran

Concen: 1.268 ug/l

RT: 5.025 min Scan# 641

Delta R.T. 0.031 min

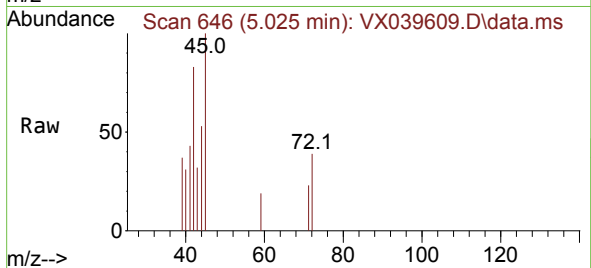
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :



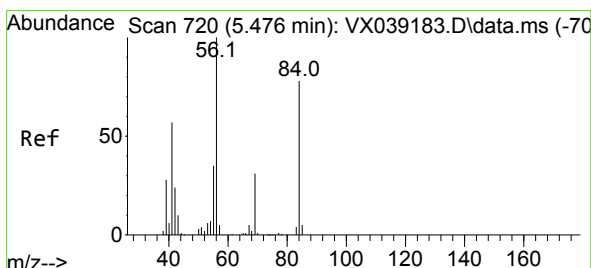
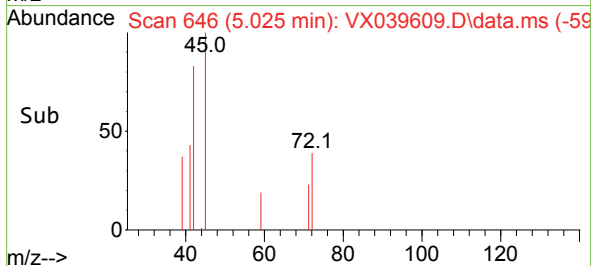
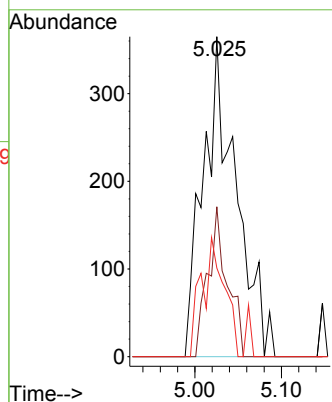
Tgt Ion: 42 Resp: 956

Ion Ratio Lower Upper

42 100

72 28.1 34.2 51.4#

71 26.2 32.2 48.2#



#31

Cyclohexane

Concen: 1.319 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.067 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

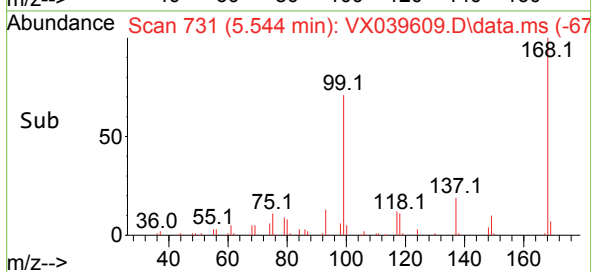
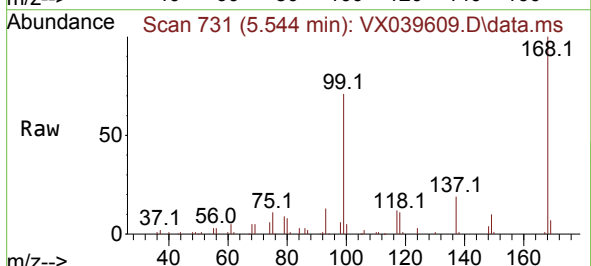
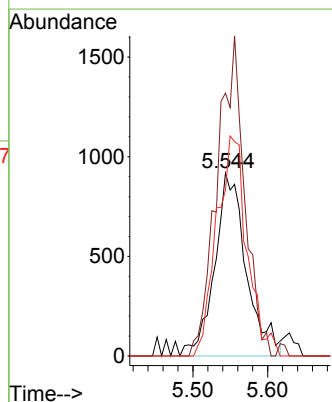
Tgt Ion: 56 Resp: 2695

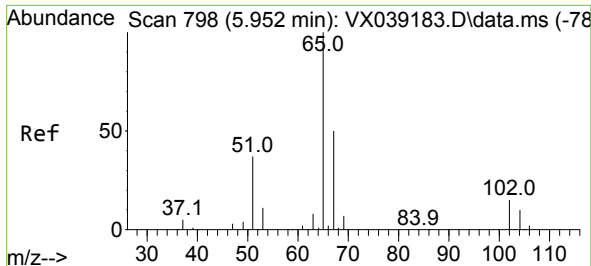
Ion Ratio Lower Upper

56 100

69 143.7 23.4 35.2#

84 90.8 65.9 98.9

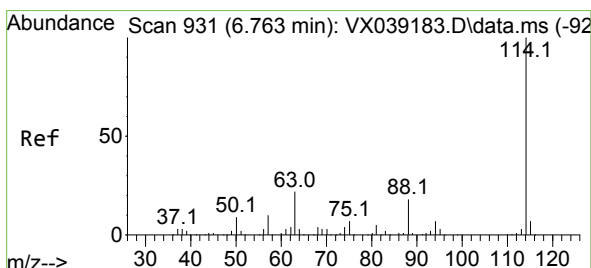
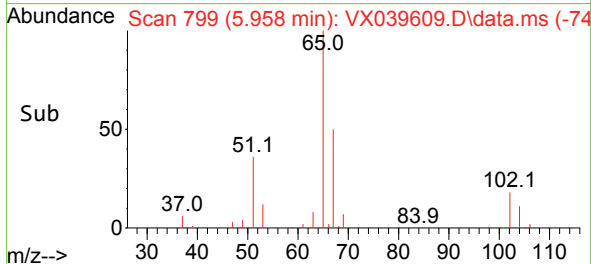
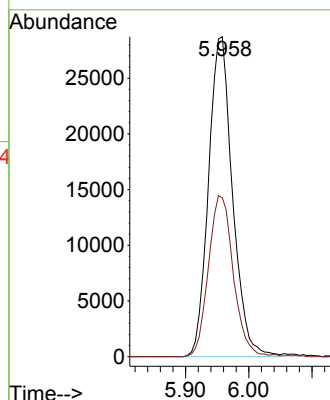
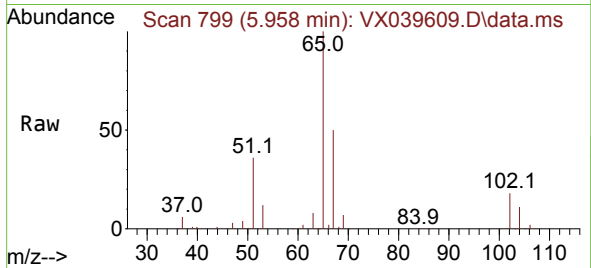




#33
1,2-Dichloroethane-d4
Concen: 47.912 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

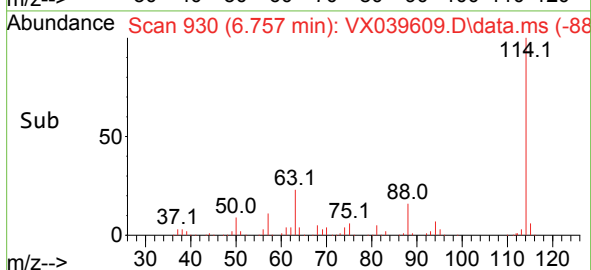
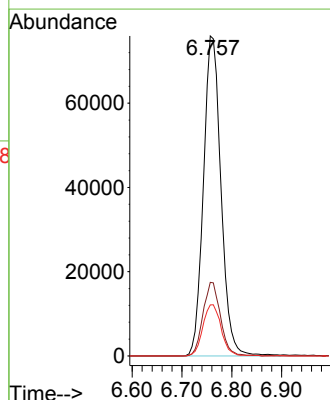
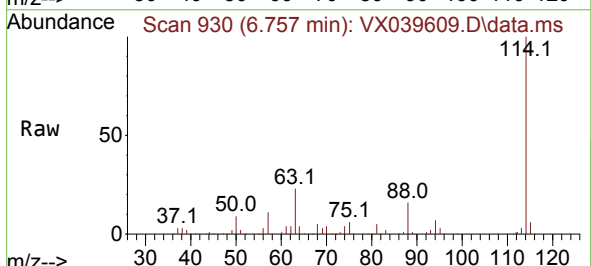
Instrument :
MSVOA_X
ClientSampleId :

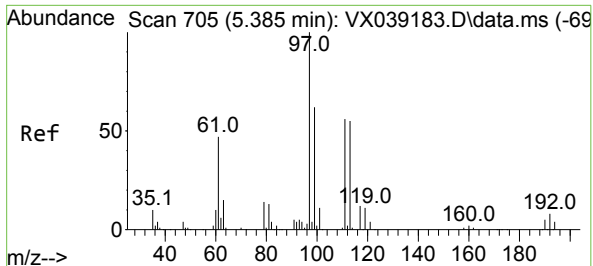
Tgt Ion: 65 Resp: 75810
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

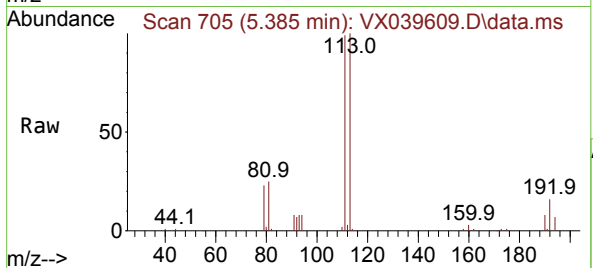
Tgt Ion: 114 Resp: 185804
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.0 0.0 36.6



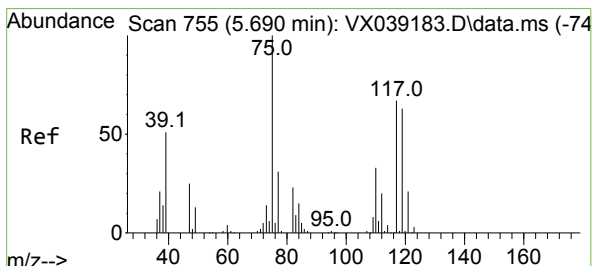
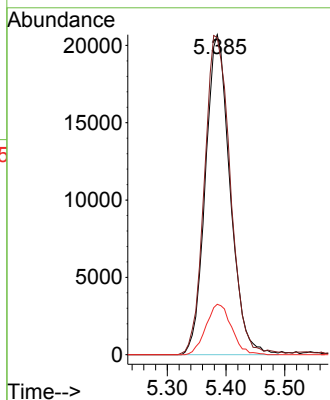
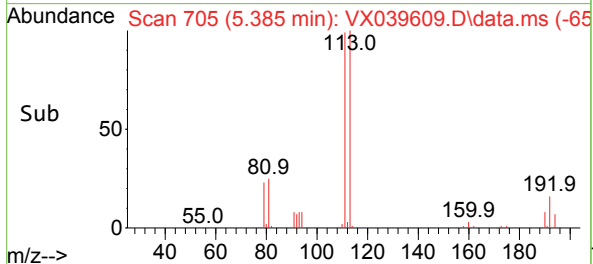


#35
Dibromofluoromethane
Concen: 47.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

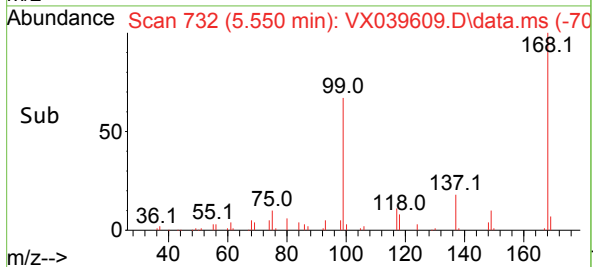
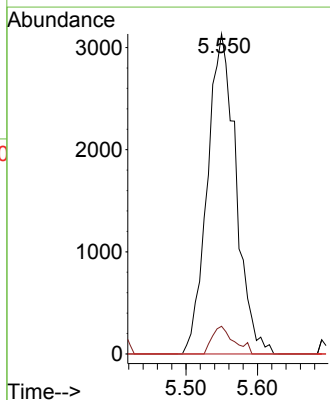
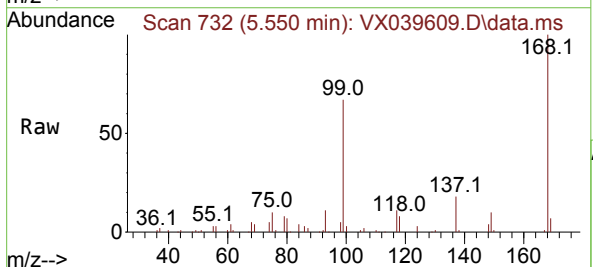


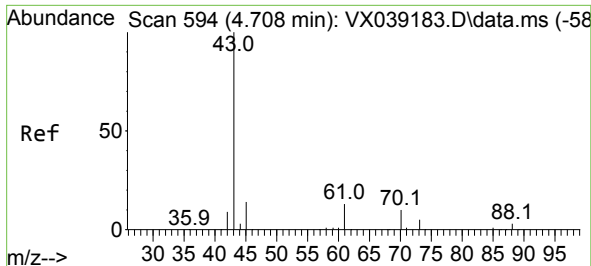
Tgt Ion:113 Resp: 60438
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.313 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 75 Resp: 8736
Ion Ratio Lower Upper
75 100
110 6.5 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 20.743 ug/l

RT: 4.550 min Scan# 519

Delta R.T. -0.158 min

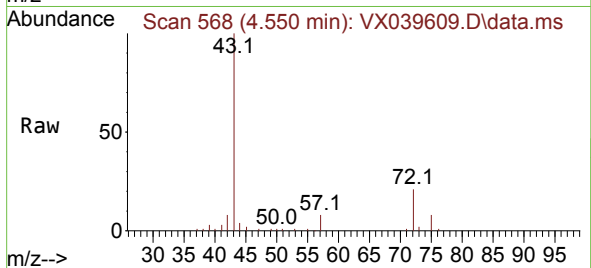
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

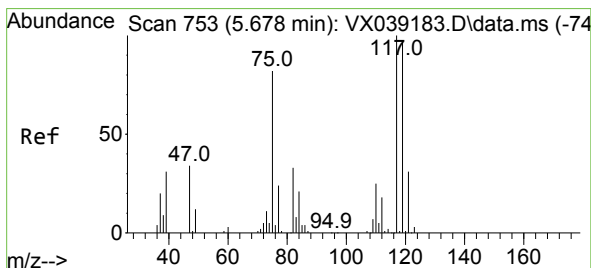
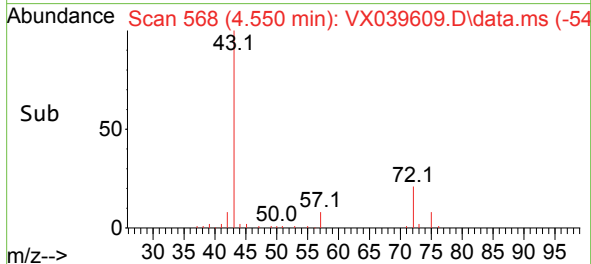
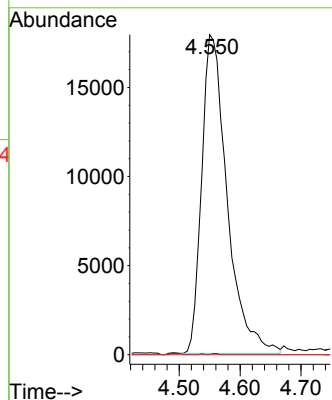
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 51910
Ion Ratio	Lower Upper
43	100
61	0.1 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.013 ug/l

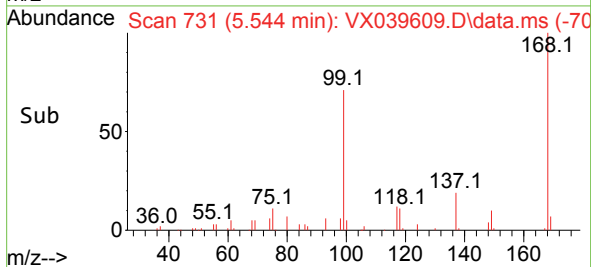
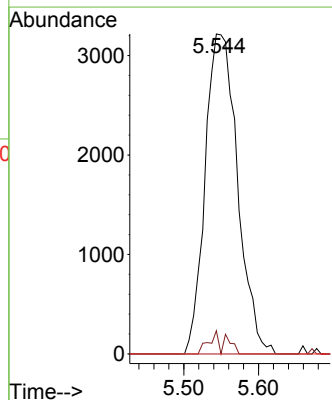
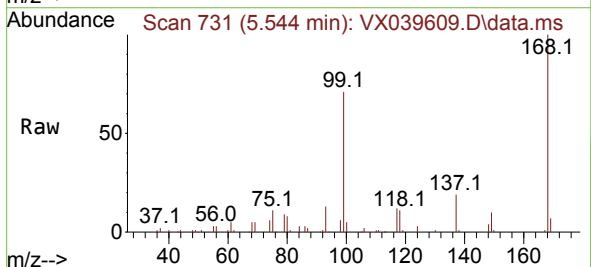
RT: 5.544 min Scan# 731

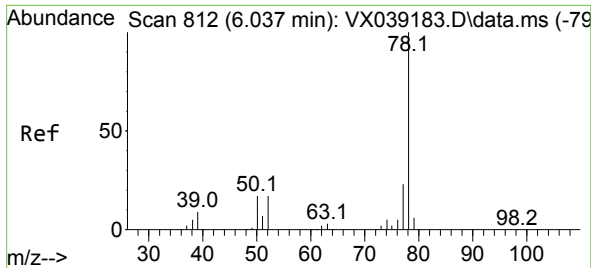
Delta R.T. -0.134 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Tgt Ion: 117	Resp: 9690
Ion Ratio	Lower Upper
117	100
119	7.2 78.2 117.2#
121	0.0 24.4 36.6#





#40

Benzene

Concen: 1.145 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

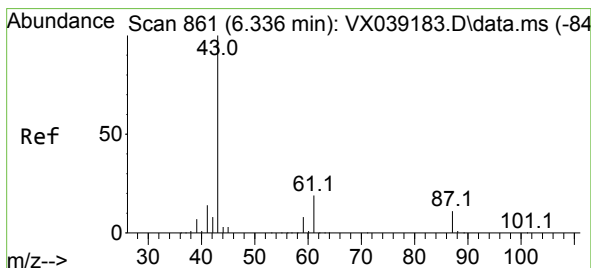
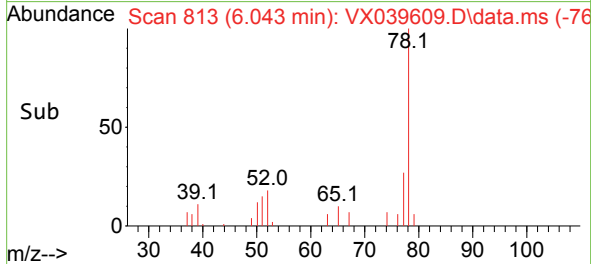
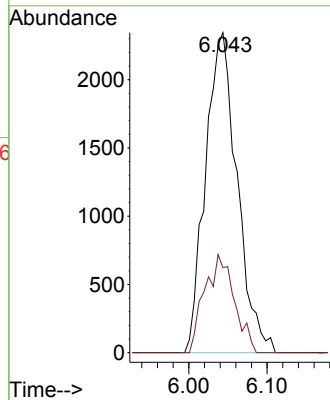
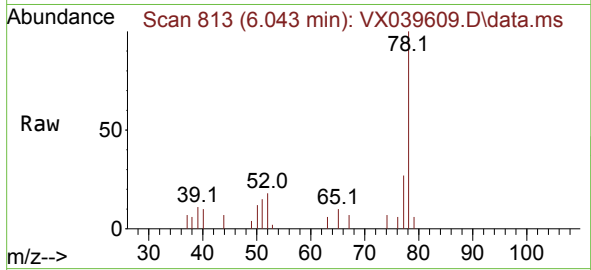
ClientSampleId :

Tgt Ion: 78 Resp: 6561

Ion Ratio Lower Upper

78 100

77 26.6 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.206 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

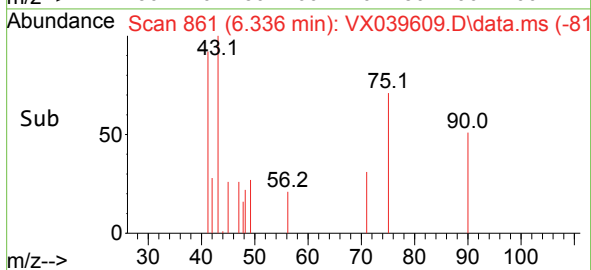
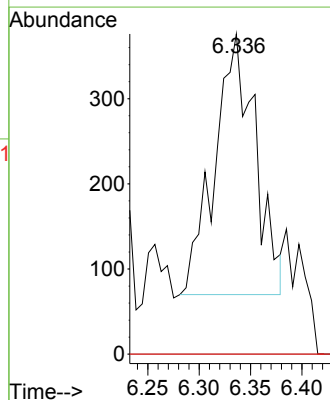
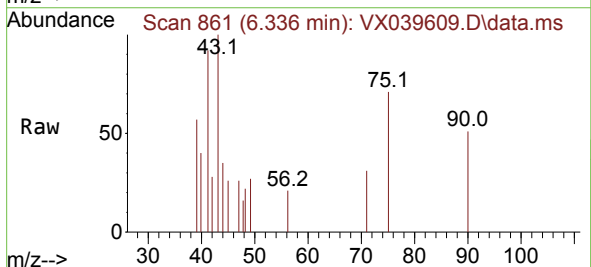
Tgt Ion: 43 Resp: 840

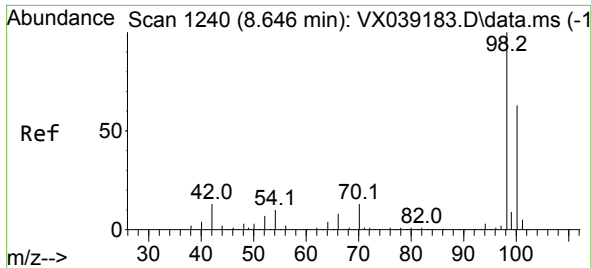
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

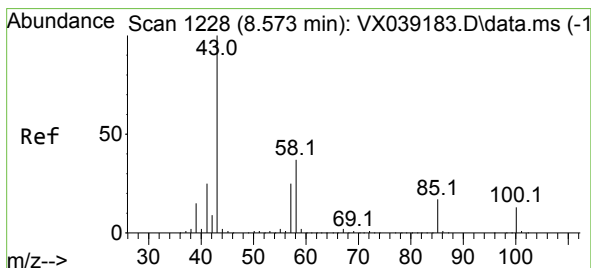
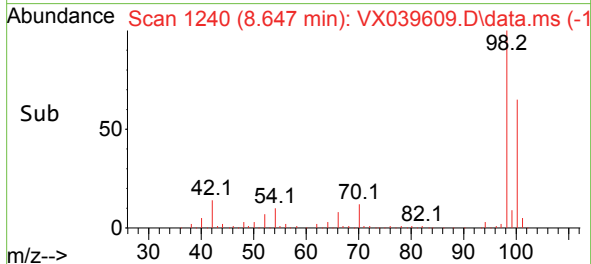
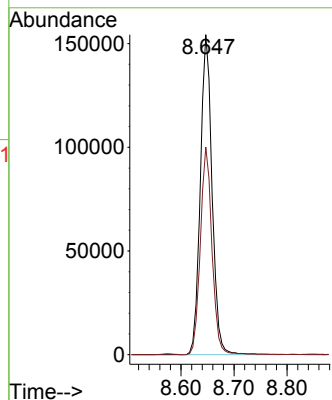
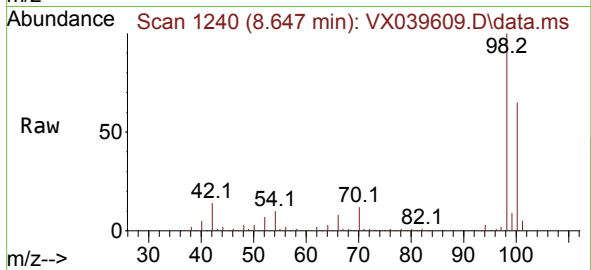




#50
Toluene-d8
Concen: 49.853 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

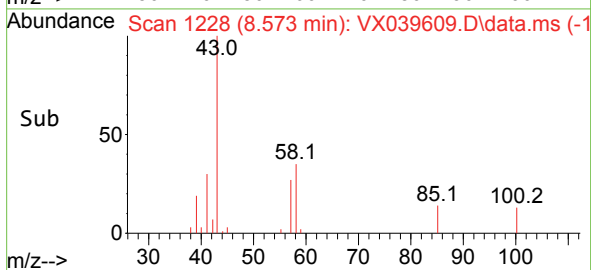
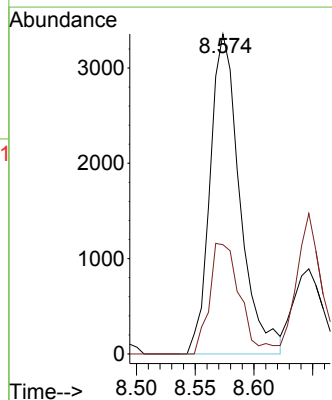
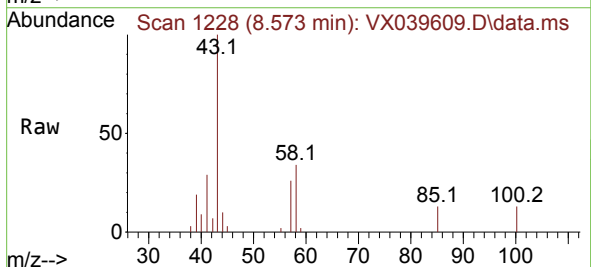
Instrument :
MSVOA_X
ClientSampleId :

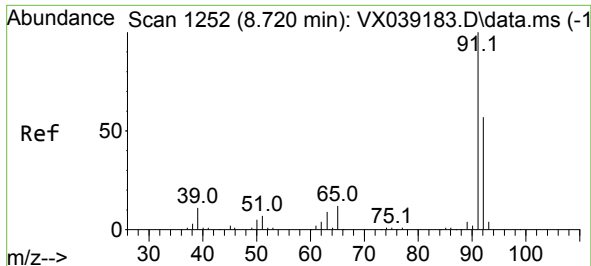
Tgt Ion: 98 Resp: 237575
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.284 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 43 Resp: 5923
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6

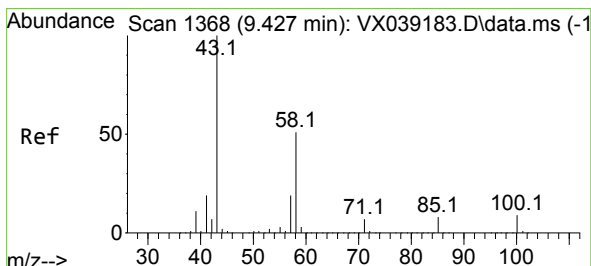
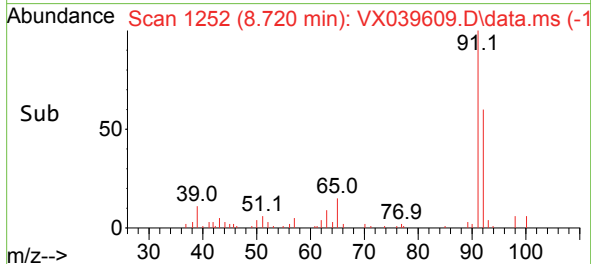
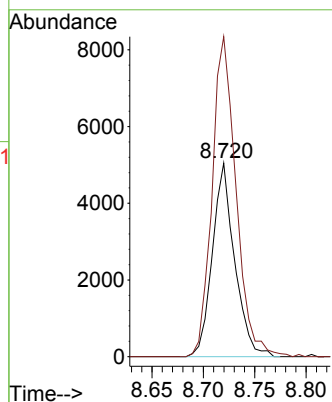
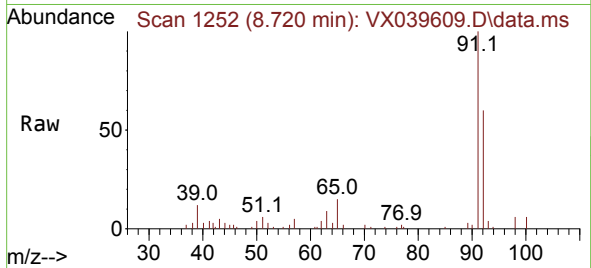




#52
Toluene
Concen: 2.196 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

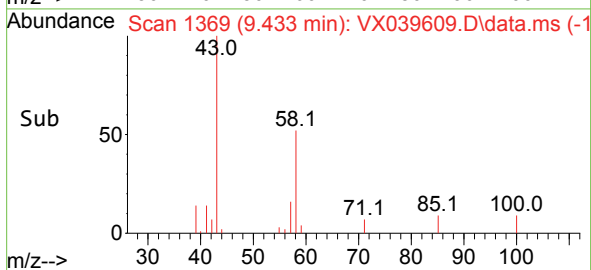
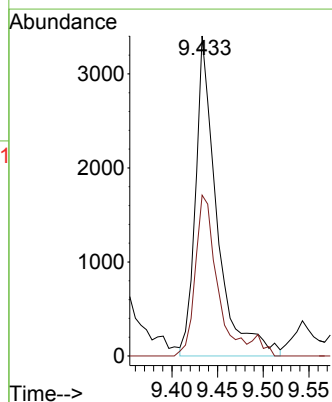
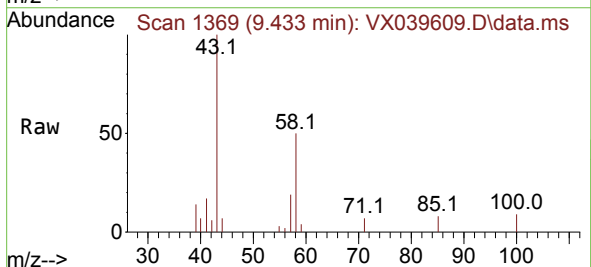
Instrument :
MSVOA_X
ClientSampleId :

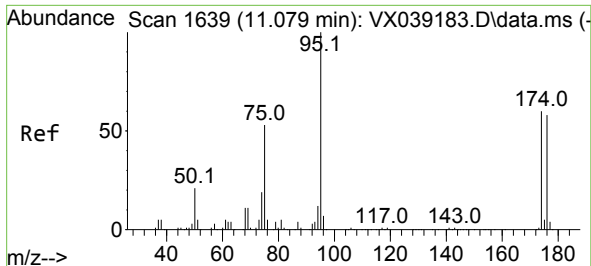
Tgt Ion: 92 Resp: 7596
Ion Ratio Lower Upper
92 100
91 178.0 134.2 201.2



#59
2-Hexanone
Concen: 2.472 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 43 Resp: 5531
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5





#62

4-Bromofluorobenzene

Concen: 56.017 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

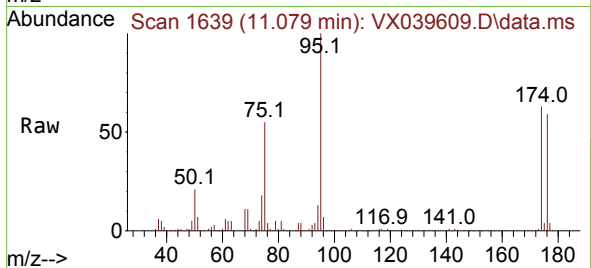
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :



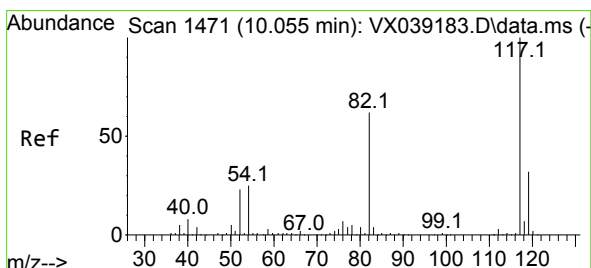
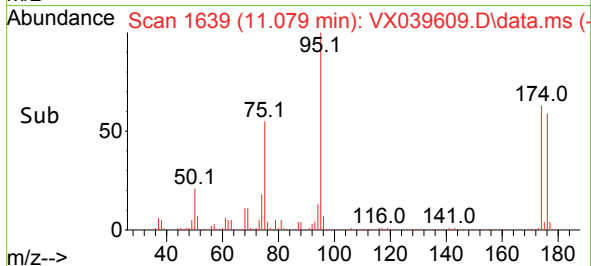
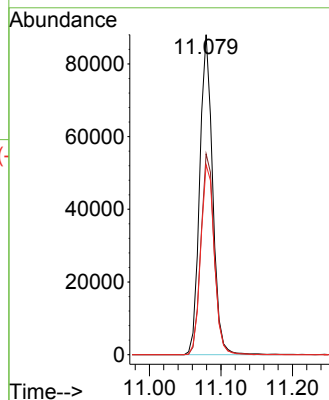
Tgt Ion: 95 Resp: 110141

Ion Ratio Lower Upper

95 100

174 64.8 0.0 135.6

176 62.4 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

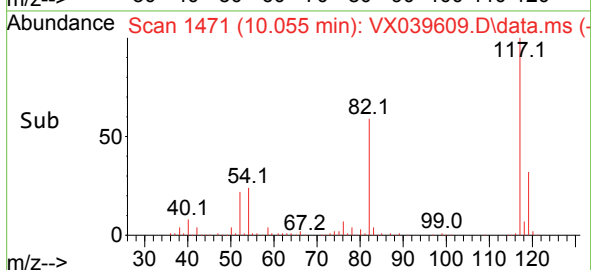
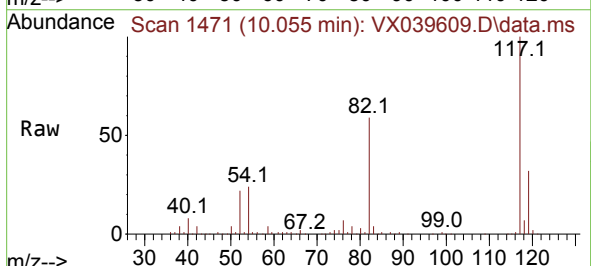
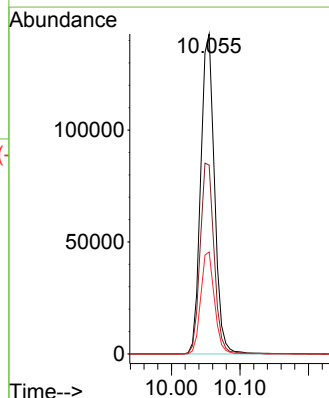
Tgt Ion: 117 Resp: 200228

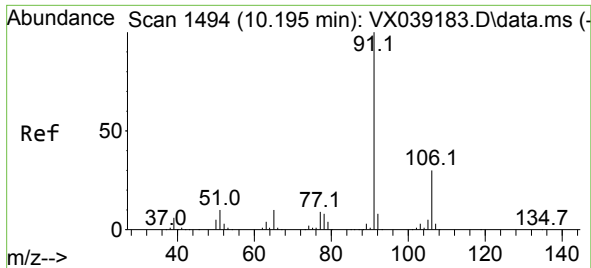
Ion Ratio Lower Upper

117 100

82 59.0 46.2 69.4

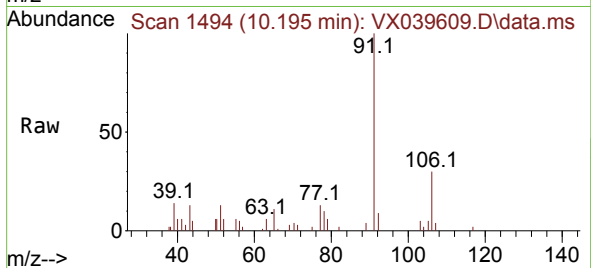
119 31.9 25.5 38.3



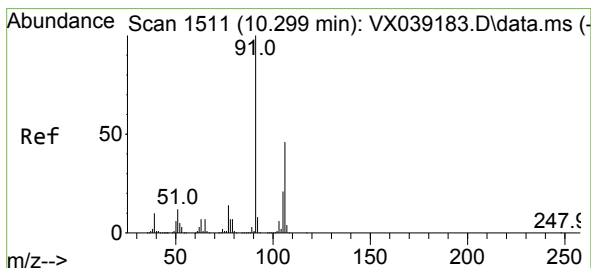
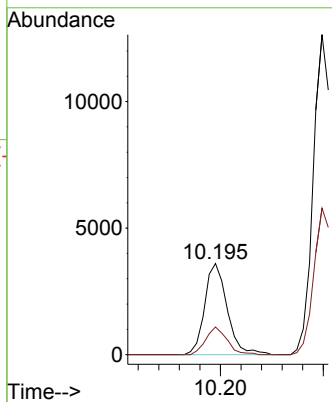
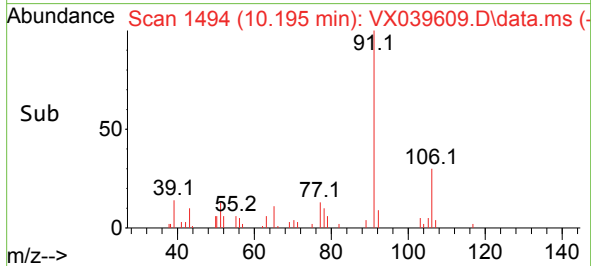


#67
Ethyl Benzene
Concen: 0.672 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

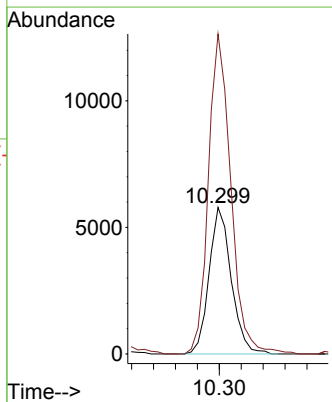
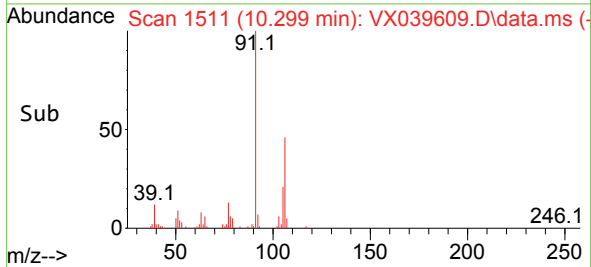
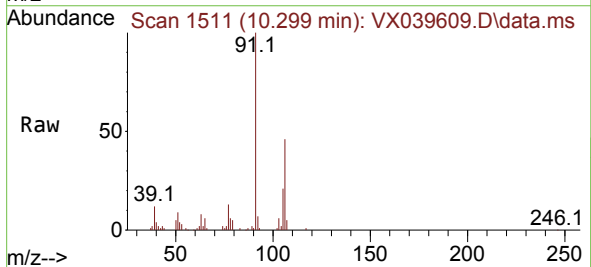


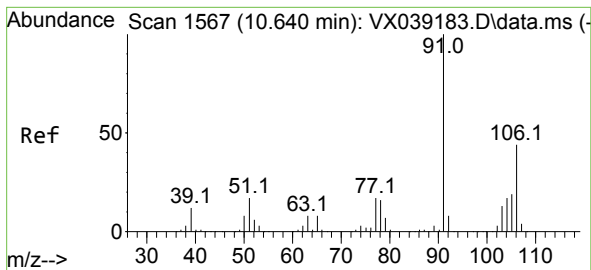
Tgt Ion: 91 Resp: 5468
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 2.792 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion: 106 Resp: 8144
Ion Ratio Lower Upper
106 100
91 220.6 165.5 248.3

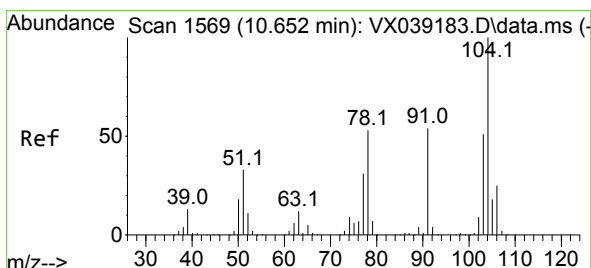
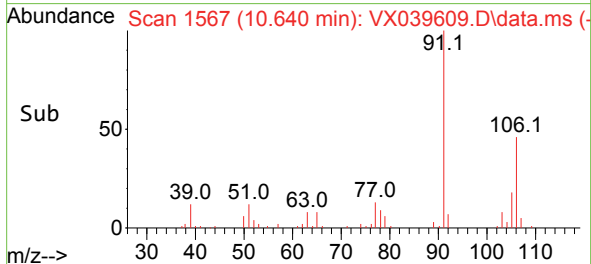
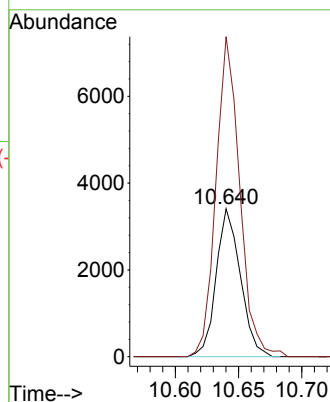
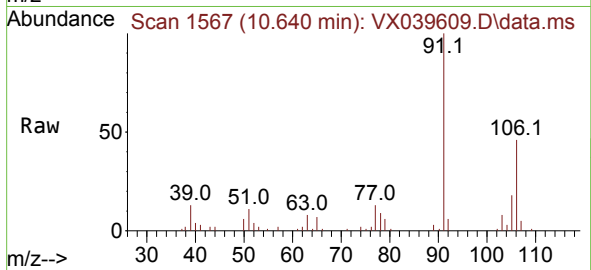




#69
o-Xylene
Concen: 1.610 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

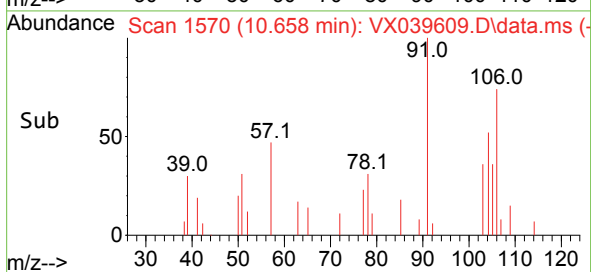
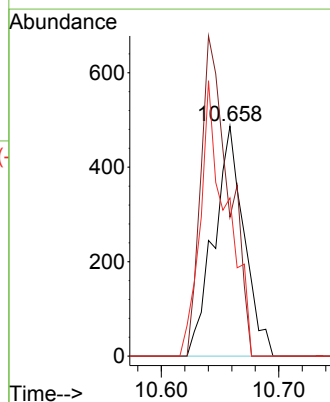
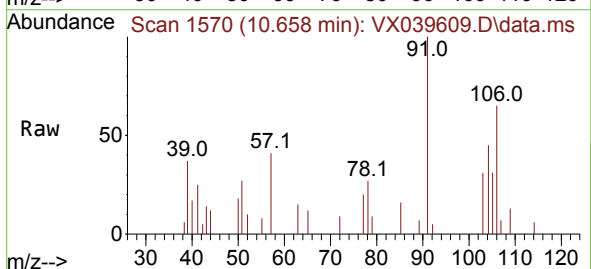
Instrument :
MSVOA_X
ClientSampleId :

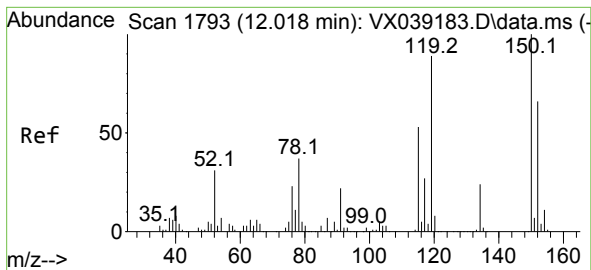
Tgt Ion:106 Resp: 4540
Ion Ratio Lower Upper
106 100
91 211.5 108.9 326.8



#70
Styrene
Concen: 0.211 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039609.D
Acq: 03 Jan 2024 17:52

Tgt Ion:104 Resp: 869
Ion Ratio Lower Upper
104 100
78 129.1 43.6 65.4#
103 104.9 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: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :

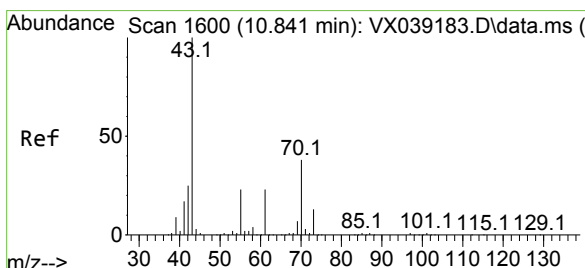
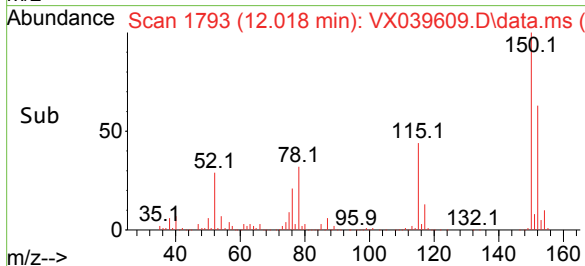
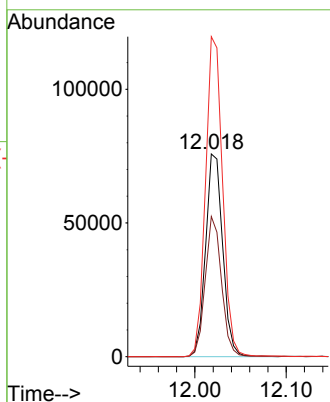
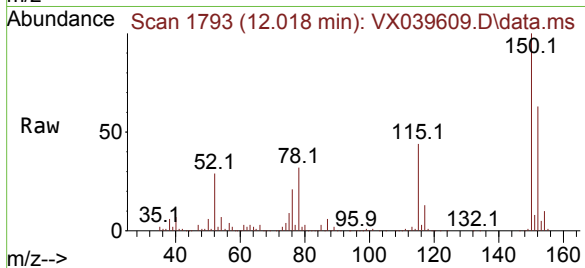
Tgt Ion:152 Resp: 98429

Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 157.8 0.0 345.0



#74

N-ethyl acetate

Concen: 0.283 ug/l

RT: 10.884 min Scan# 1607

Delta R.T. 0.043 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Tgt Ion: 43 Resp: 1088

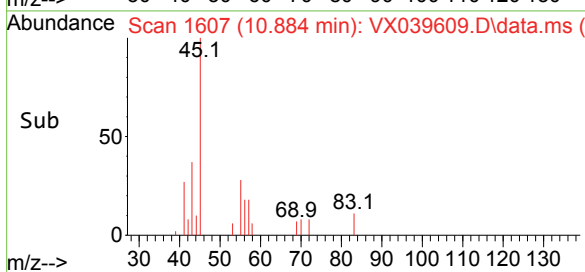
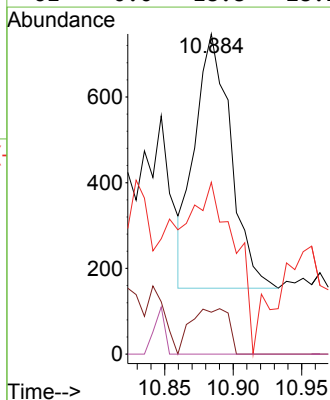
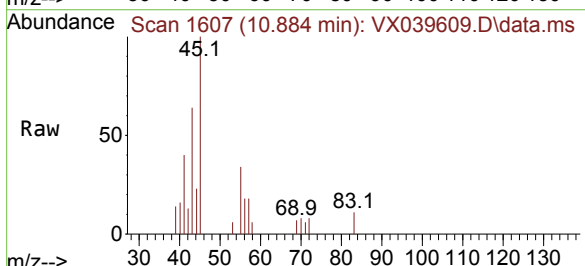
Ion Ratio Lower Upper

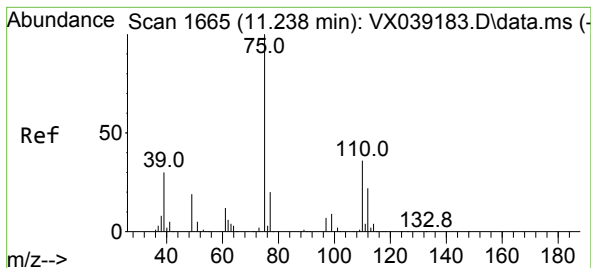
43 100

70 18.7 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 23.799 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

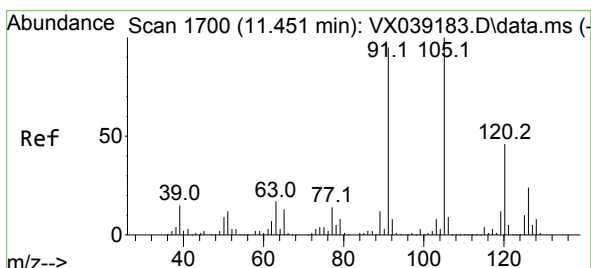
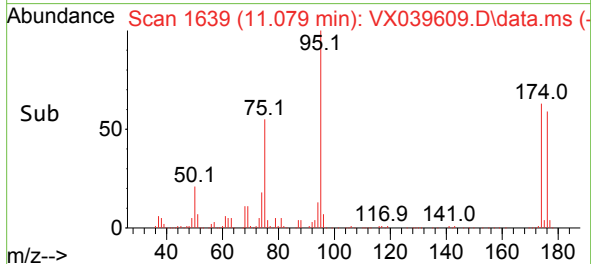
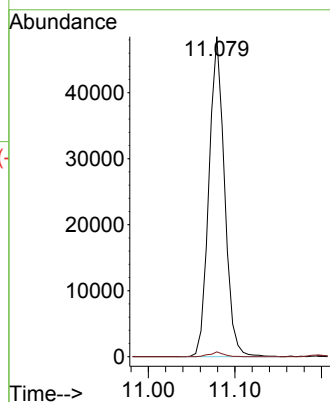
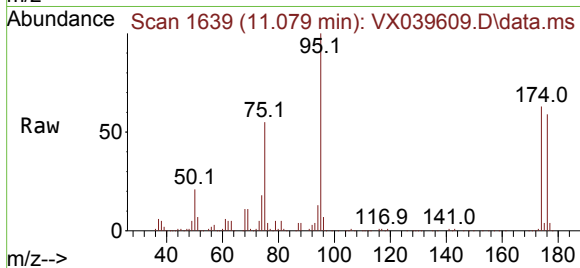
ClientSampleId :

Tgt Ion: 75 Resp: 60605

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#80

1,3,5-Trimethylbenzene

Concen: 0.241 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039609.D

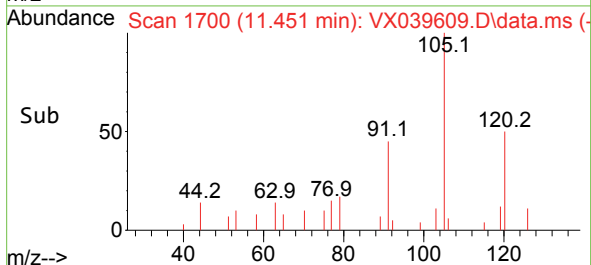
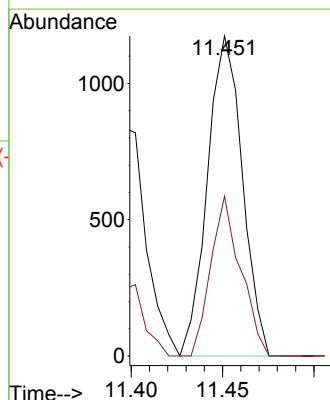
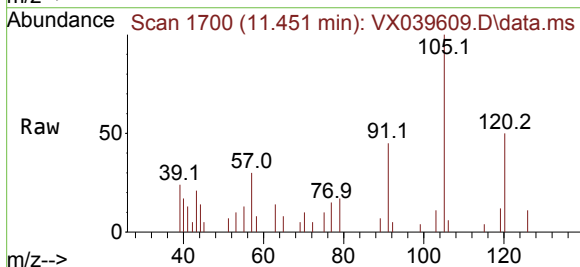
Acq: 03 Jan 2024 17:52

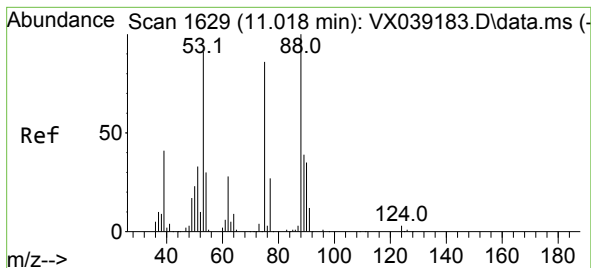
Tgt Ion:105 Resp: 1560

Ion Ratio Lower Upper

105 100

120 42.9 24.1 72.3

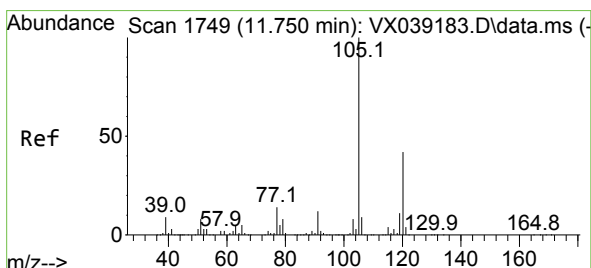
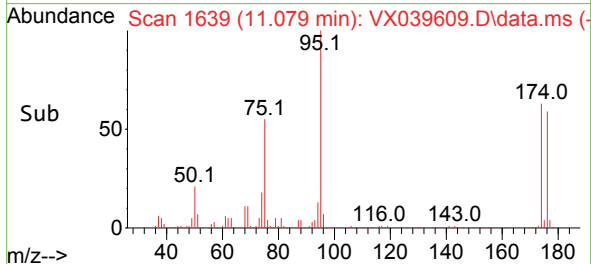
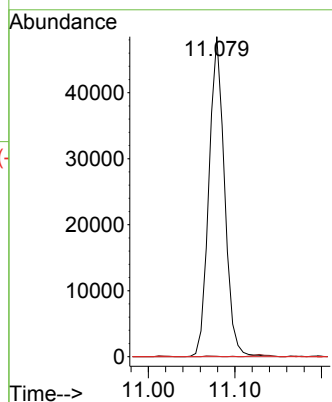
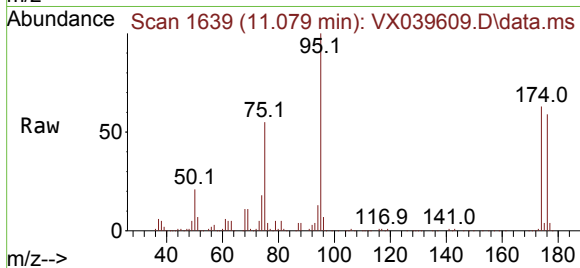




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.137 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX039609.D
 Acq: 03 Jan 2024 17:52

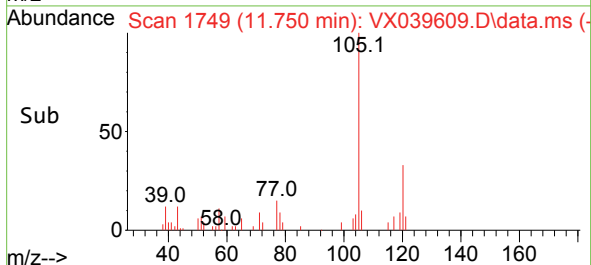
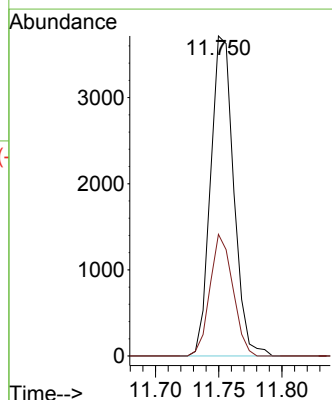
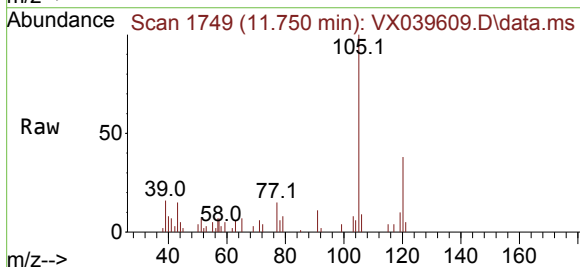
Instrument :
 MSVOA_X
 ClientSampleId :

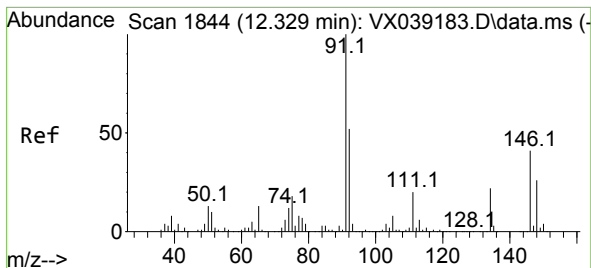
Tgt Ion: 75 Resp: 60605
 Ion Ratio Lower Upper
 75 100
 53 0.2 90.5 135.7#
 89 0.0 36.9 55.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.711 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039609.D
 Acq: 03 Jan 2024 17:52

Tgt Ion: 105 Resp: 4720
 Ion Ratio Lower Upper
 105 100
 120 37.6 21.2 63.6





#89

n-Butylbenzene

Concen: 0.324 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039609.D

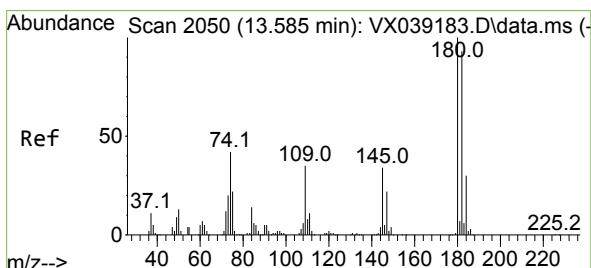
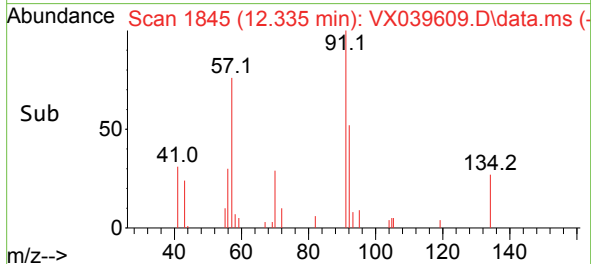
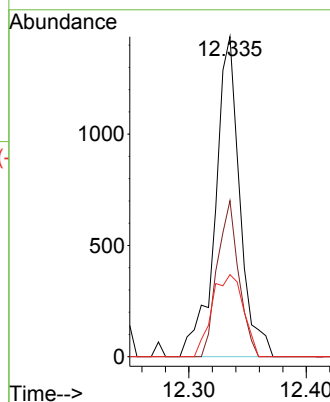
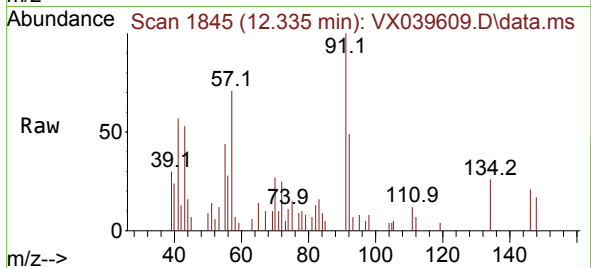
Acq: 03 Jan 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp:	2091
Ion Ratio	Lower	Upper
91	100	
92	42.5	27.4 82.0
134	32.7	12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.415 ug/l

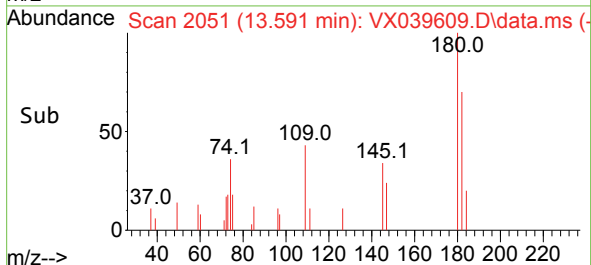
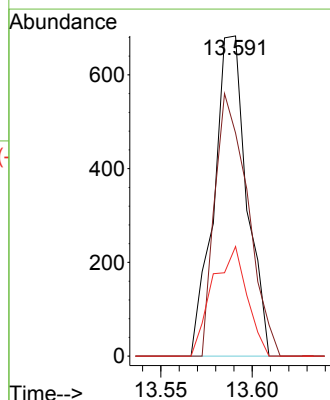
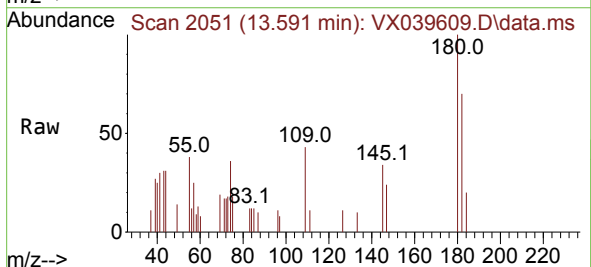
RT: 13.591 min Scan# 2051

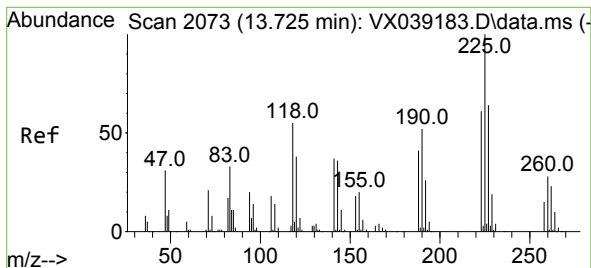
Delta R.T. 0.006 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

Tgt Ion: 180	Resp:	857
Ion Ratio	Lower	Upper
180	100	
182	82.3	48.3 144.8
145	35.8	18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.513 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

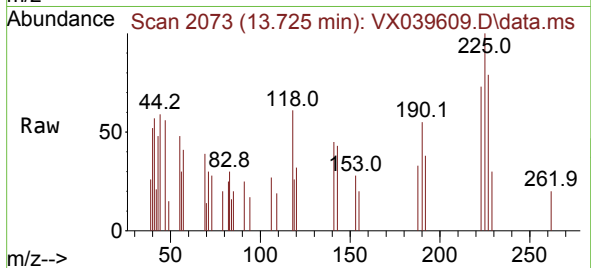
Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

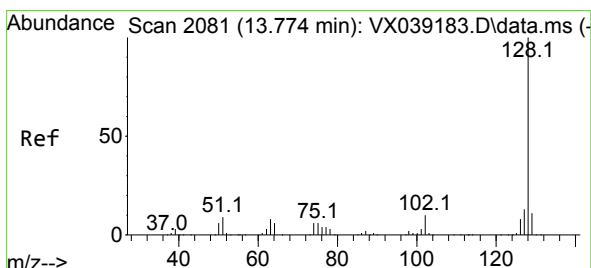
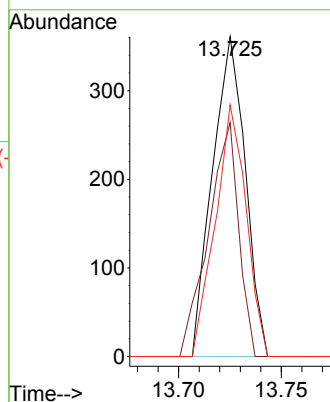
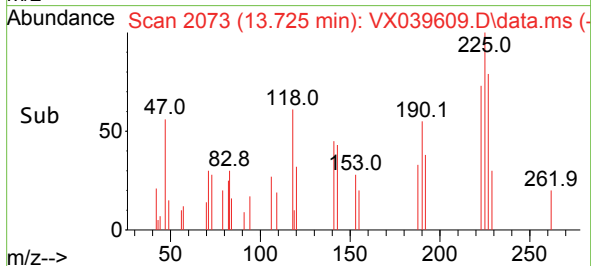
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	400
Ion Ratio	100	Lower	Upper
225	100		
223	67.5	31.1	93.2
227	74.3	32.5	97.5



#95

Naphthalene

Concen: 1.273 ug/l

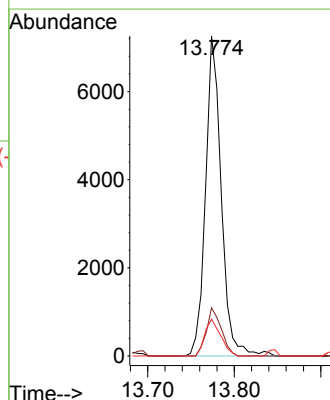
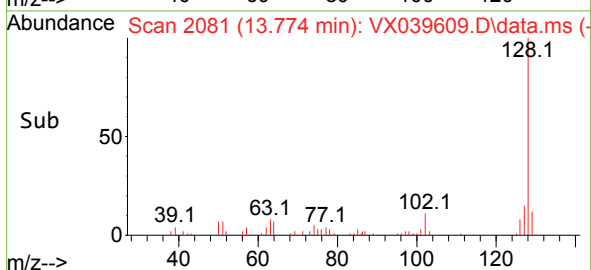
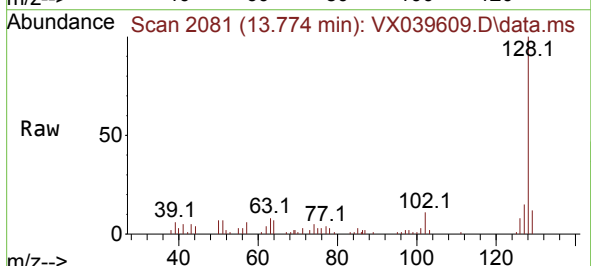
RT: 13.774 min Scan# 2081

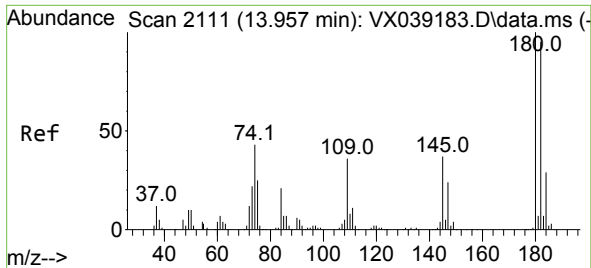
Delta R.T. 0.000 min

Lab File: VX039609.D

Acq: 03 Jan 2024 17:52

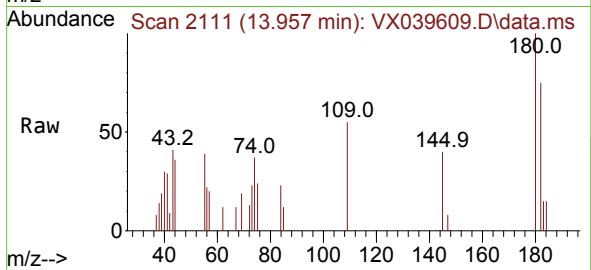
Tgt Ion:	128	Resp:	9167
Ion Ratio	100	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	11.6	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.371 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX039609.D
 Acq: 03 Jan 2024 17:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	741
Ion	Ratio	Lower	Upper
180	100		
182	113.5	46.9	140.6
145	40.6	17.8	53.5

