

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042340.D
 Acq On : 16 Jul 2024 14:01
 Operator : JC/MD
 Sample : P3224-29 50X
 Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:36:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

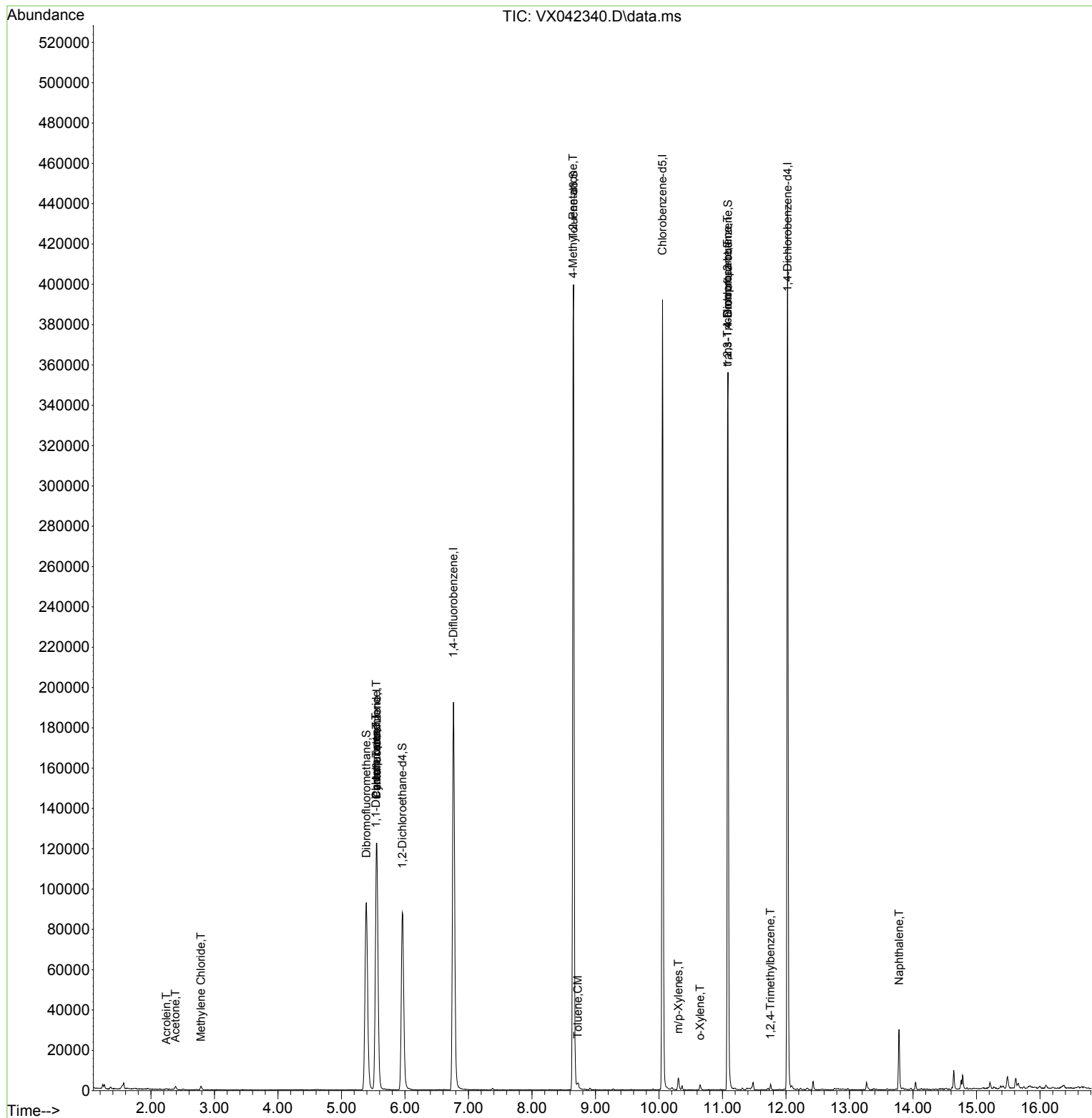
Internal Standards						
1) Pentafluorobenzene	5.556	168	137085	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	214956	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84358	53.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.740%	
35) Dibromofluoromethane	5.391	113	82555	54.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.260%	
50) Toluene-d8	8.653	98	250372	46.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.460%	
62) 4-Bromofluorobenzene	11.085	95	94826	48.009	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.020%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.703	64	24	Below Cal	#	43
13) Acrolein	2.240	56	169	0.503	ug/l #	69
16) Acetone	2.386	43	1312	1.890	ug/l #	82
20) Methylene Chloride	2.788	84	905	0.595	ug/l #	92
31) Cyclohexane	5.550	56	1885	1.020	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	7691	4.749	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11578	6.470	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	979	0.439	ug/l #	1
52) Toluene	8.720	92	1366	0.393	ug/l	99
68) m/p-Xylenes	10.305	106	1739	0.665	ug/l	95
69) o-Xylene	10.647	106	734	0.284	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	43282	23.342	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	43282	66.288	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	1573	0.303	ug/l	93
95) Naphthalene	13.780	128	21717	3.669	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
Data File : VX042340.D
Acq On : 16 Jul 2024 14:01
Operator : JC/MD
Sample : P3224-29 50X
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

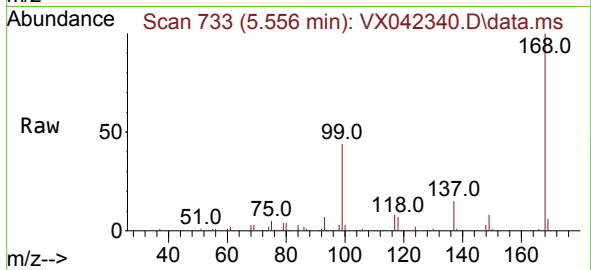
Quant Time: Jul 17 05:36:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



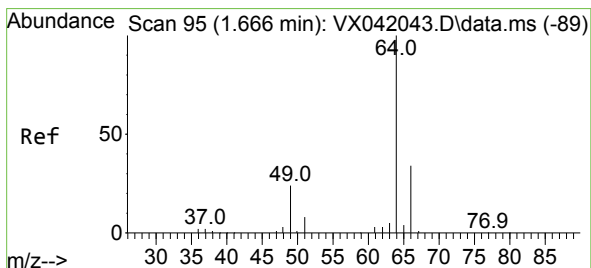
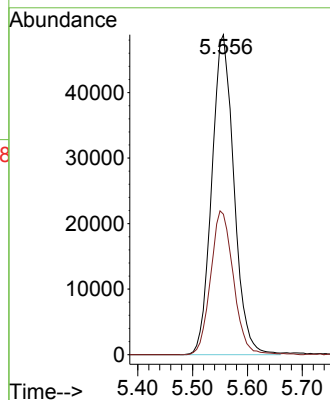
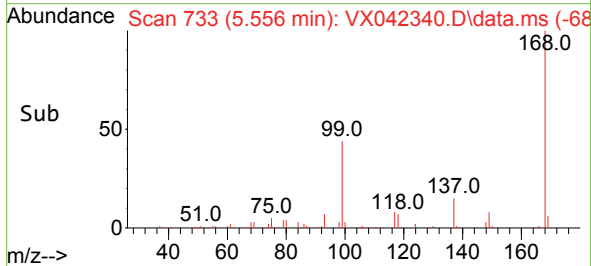


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

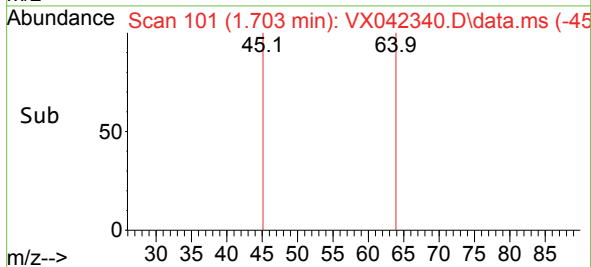
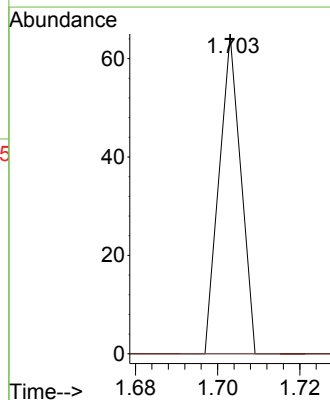
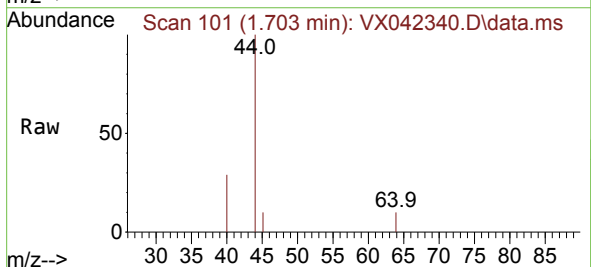


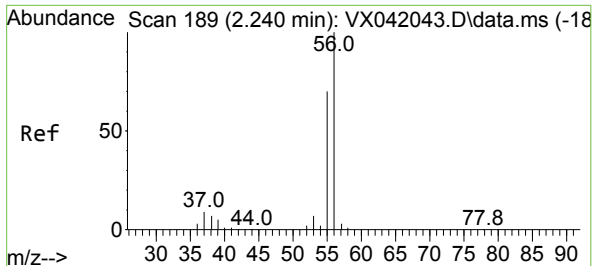
Tgt Ion:168 Resp: 137085
Ion Ratio Lower Upper
168 100
99 43.9 56.6 85.0#



#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.043 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 64 Resp: 24
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

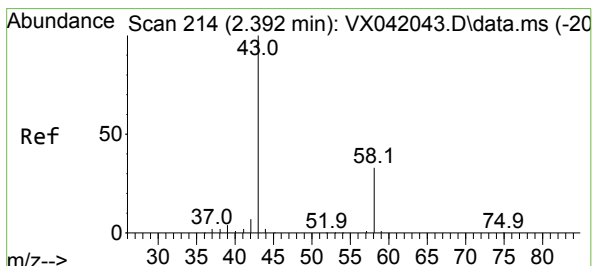
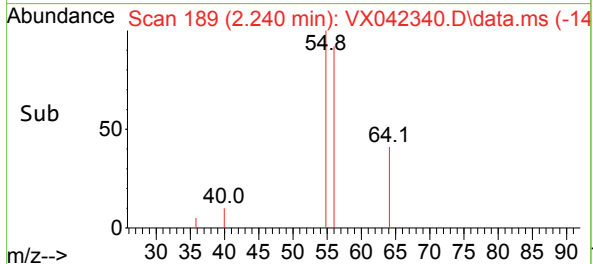
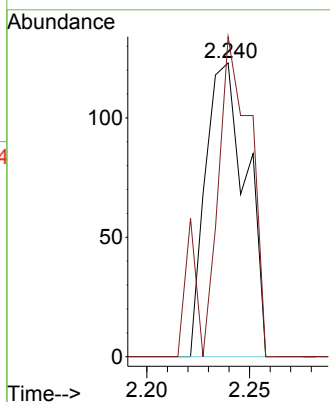
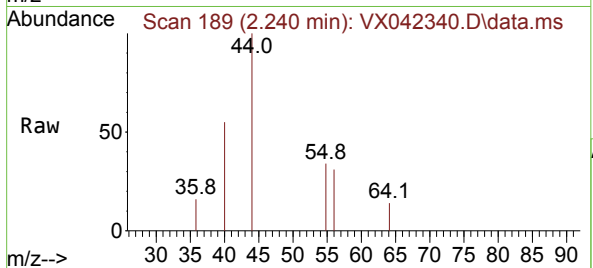




#13
Acrolein
Concen: 0.503 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

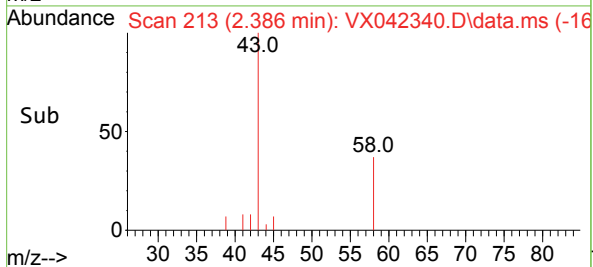
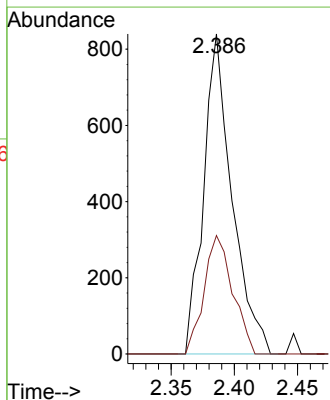
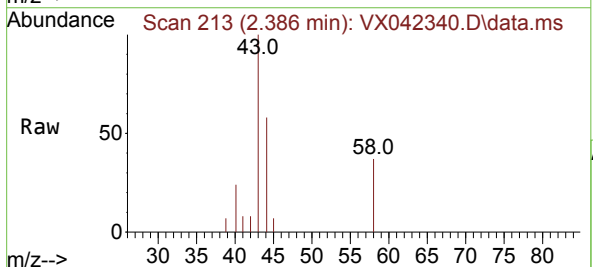
Instrument :
MSVOA_X
ClientSampleId :

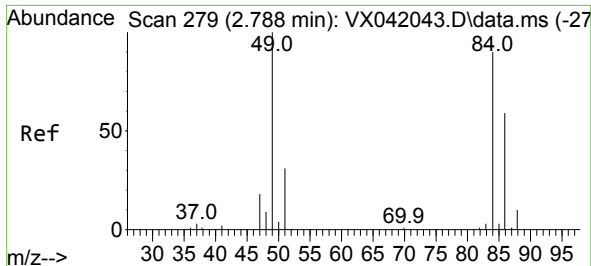
Tgt Ion: 56 Resp: 169
Ion Ratio Lower Upper
56 100
55 97.0 57.1 85.7#



#16
Acetone
Concen: 1.890 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 43 Resp: 1312
Ion Ratio Lower Upper
43 100
58 37.0 21.9 32.9#





#20

Methylene Chloride

Concen: 0.595 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.006 min

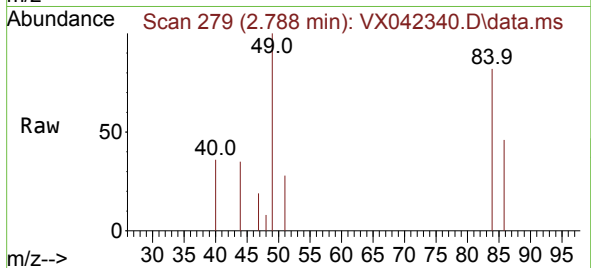
Lab File: VX042340.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 905

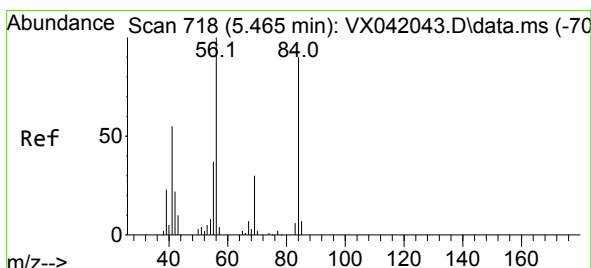
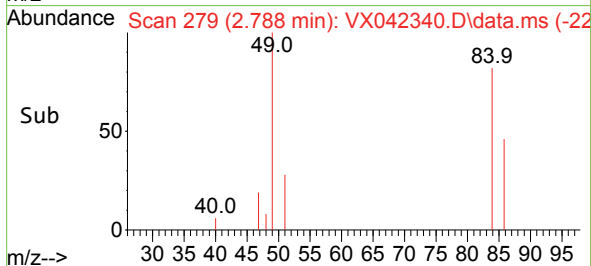
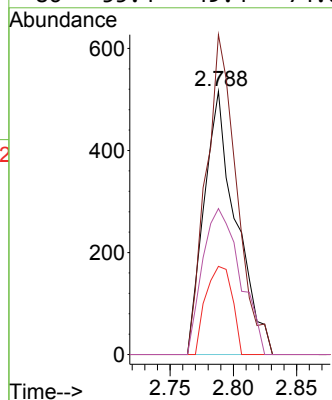
Ion Ratio Lower Upper

84 100

49 121.5 103.6 155.4

51 33.5 33.8 50.6#

86 55.4 49.4 74.0



#31

Cyclohexane

Concen: 1.020 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX042340.D

Acq: 16 Jul 2024 14:01

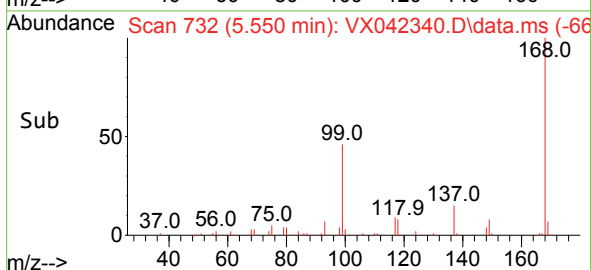
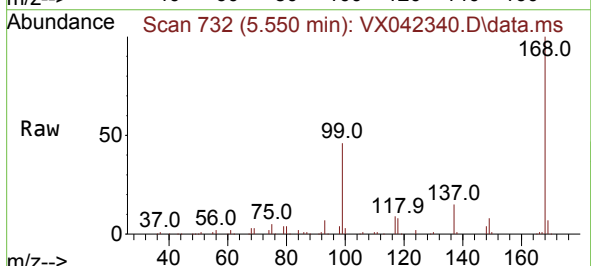
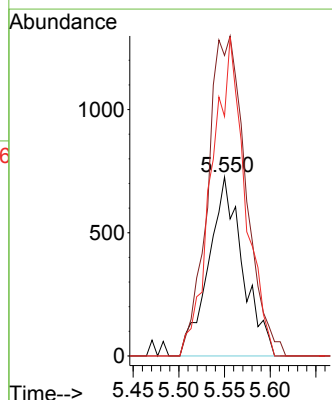
Tgt Ion: 56 Resp: 1885

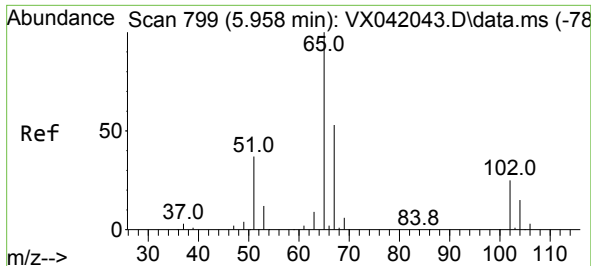
Ion Ratio Lower Upper

56 100

69 168.0 23.4 35.2#

84 133.9 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 53.365 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042340.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_X

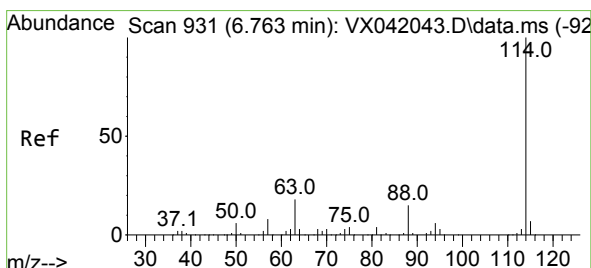
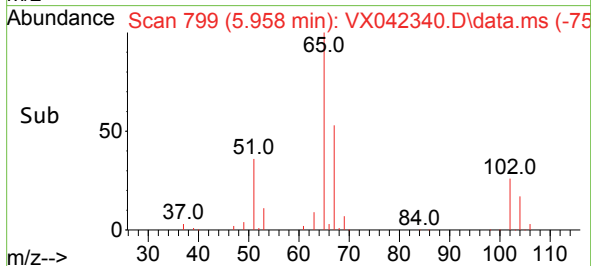
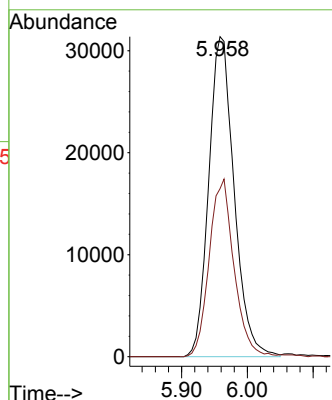
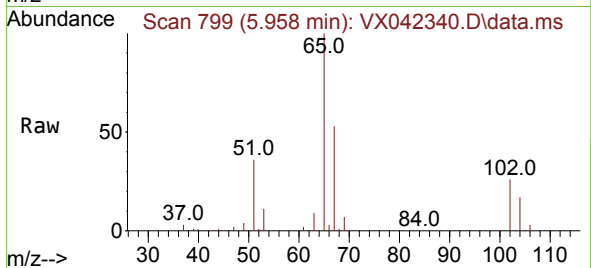
ClientSampleId :

Tgt Ion: 65 Resp: 84358

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042340.D

Acq: 16 Jul 2024 14:01

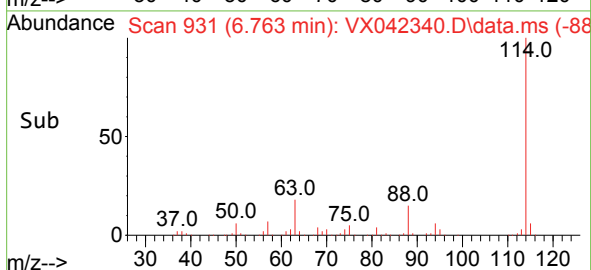
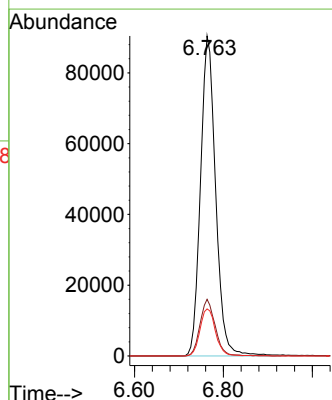
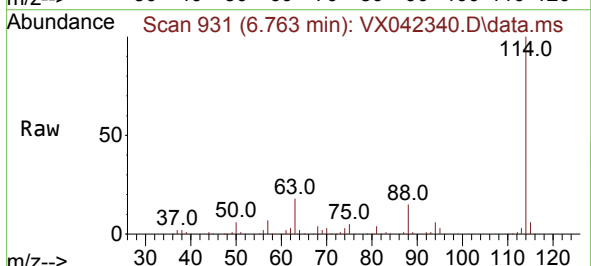
Tgt Ion: 114 Resp: 214956

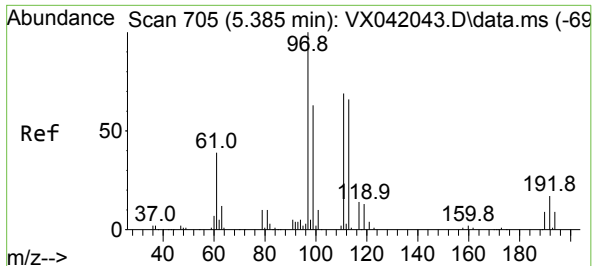
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

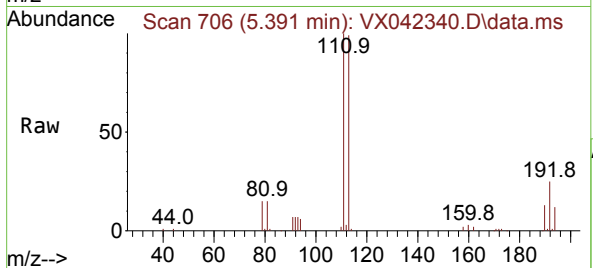
88 14.7 0.0 36.6



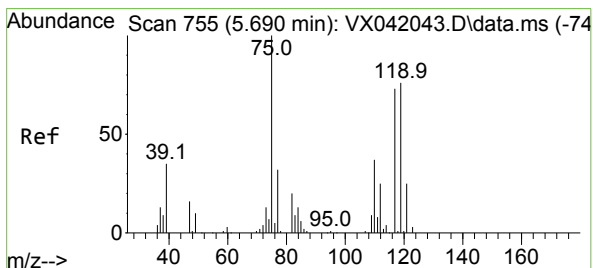
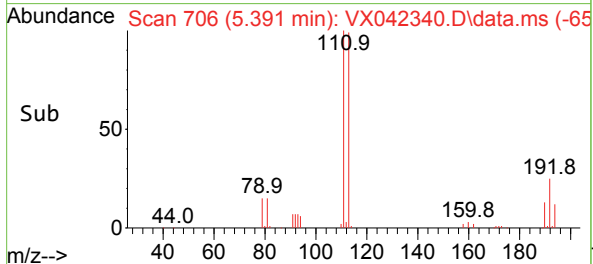
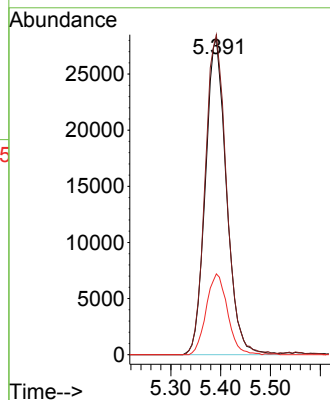


#35
Dibromofluoromethane
Concen: 54.127 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

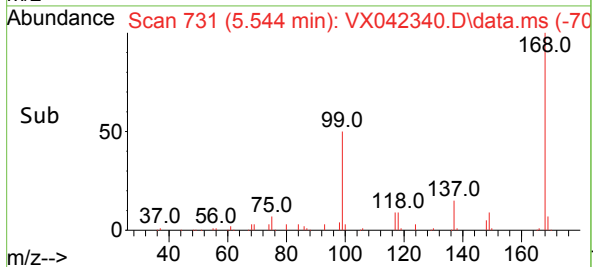
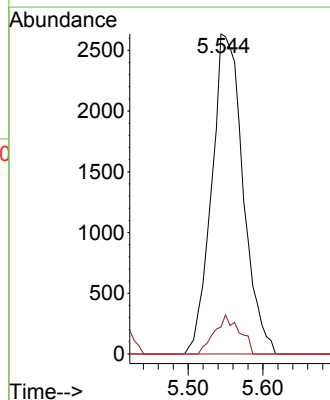
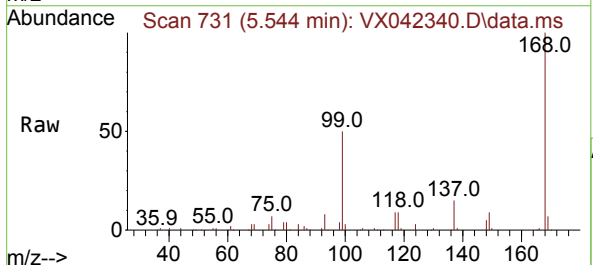


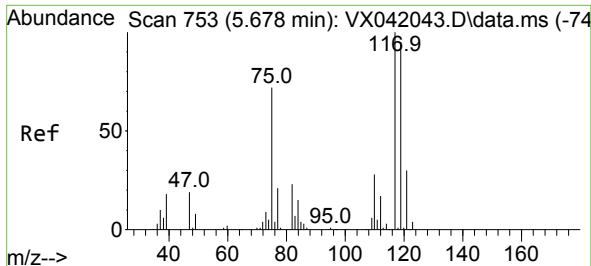
Tgt Ion:113 Resp: 82555
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.749 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

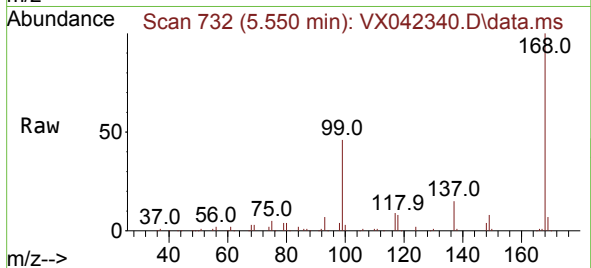
Tgt Ion: 75 Resp: 7691
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



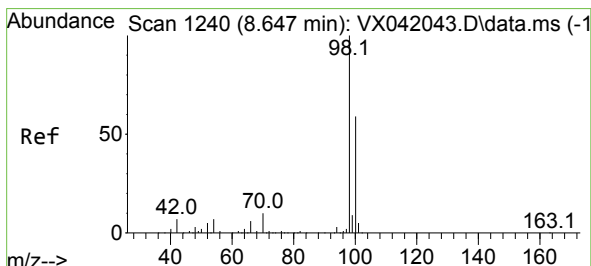
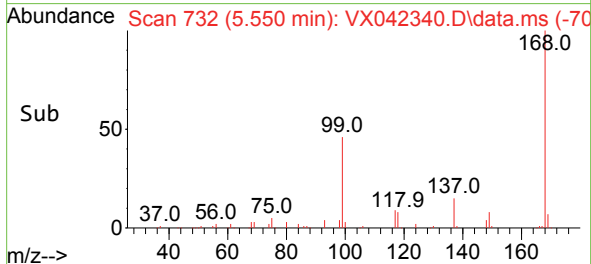
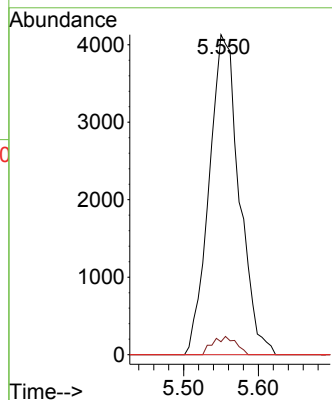


#38
Carbon Tetrachloride
Concen: 6.470 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :

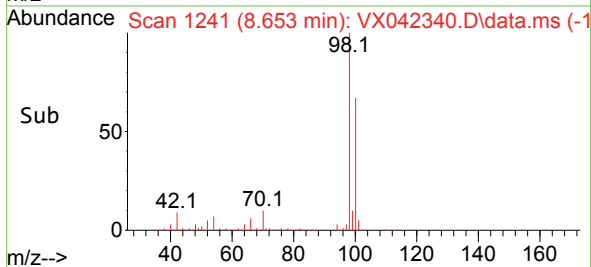
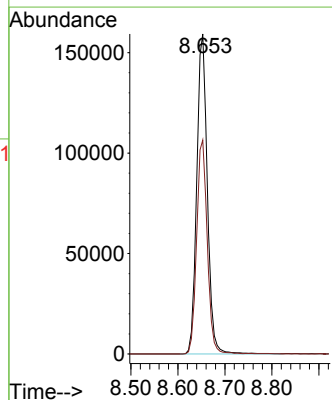
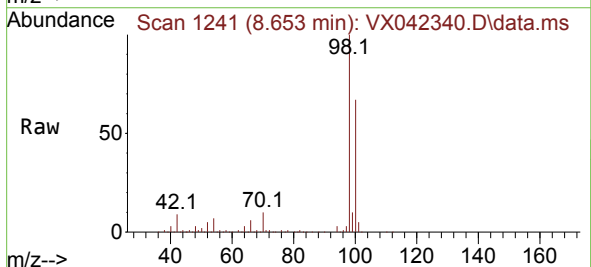


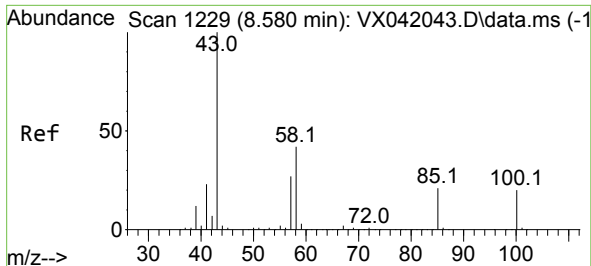
Tgt Ion:117 Resp: 11578
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.727 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 98 Resp: 250372
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.439 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX042340.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_X

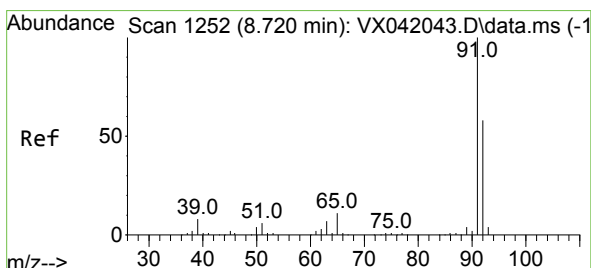
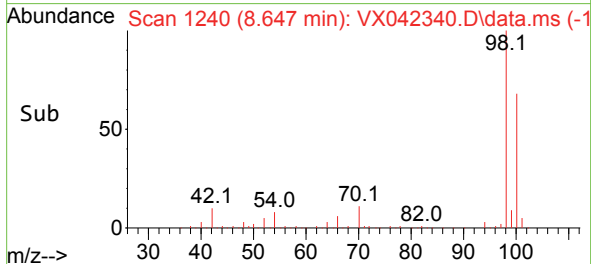
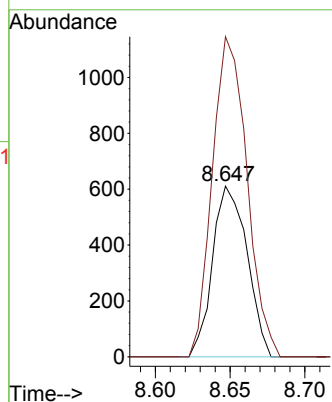
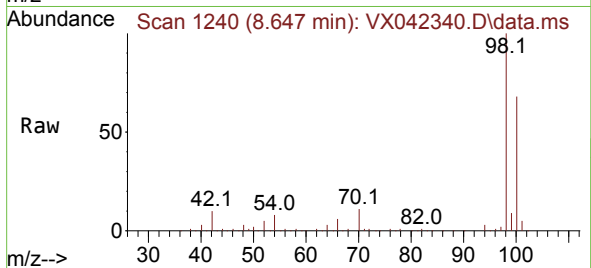
ClientSampleId :

Tgt Ion: 43 Resp: 979

Ion Ratio Lower Upper

43 100

58 188.6 30.4 45.6#



#52

Toluene

Concen: 0.393 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042340.D

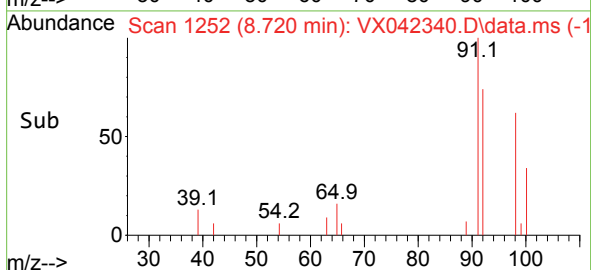
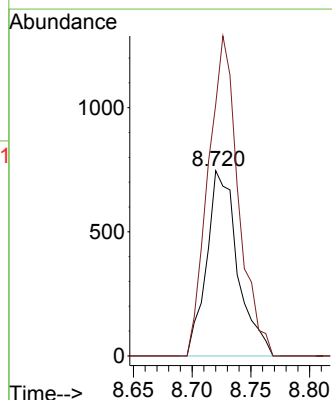
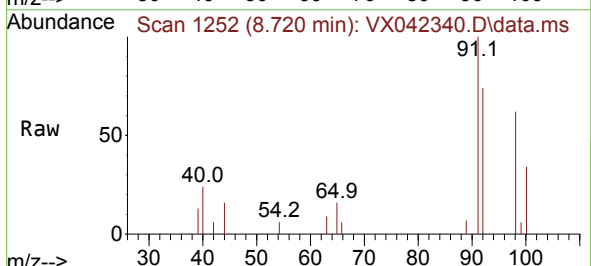
Acq: 16 Jul 2024 14:01

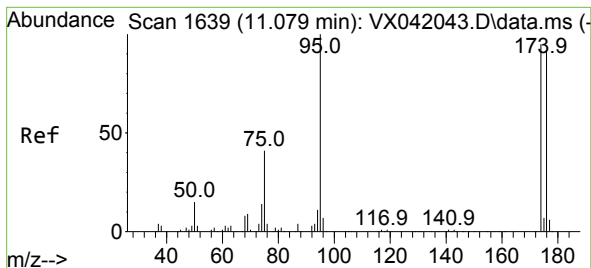
Tgt Ion: 92 Resp: 1366

Ion Ratio Lower Upper

92 100

91 169.6 134.2 201.2

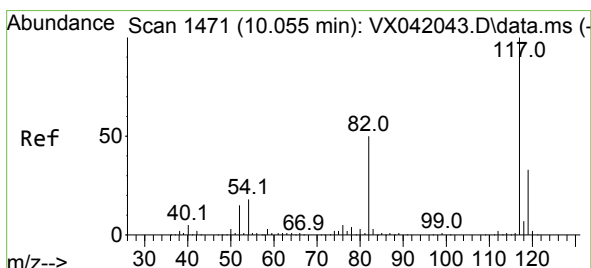
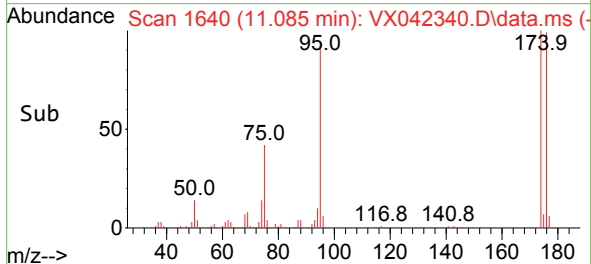
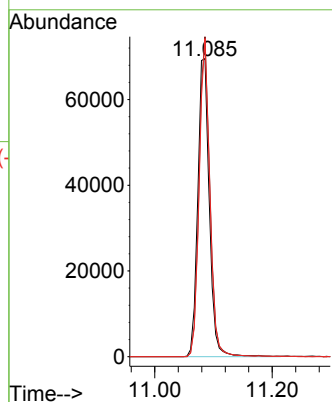
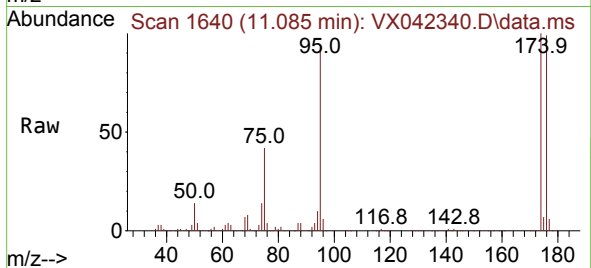




#62
4-Bromofluorobenzene
Concen: 48.009 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

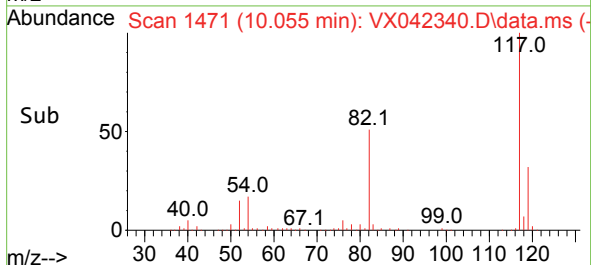
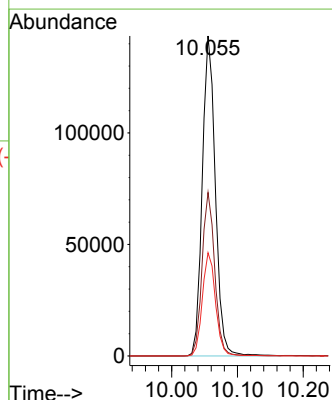
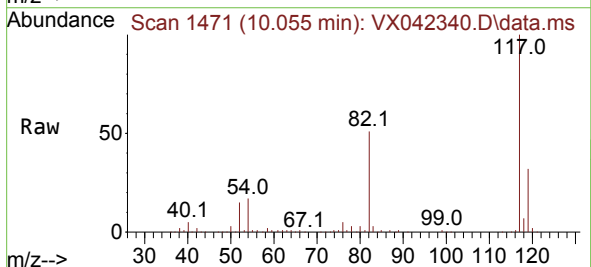
Instrument :
MSVOA_X
ClientSampleId :

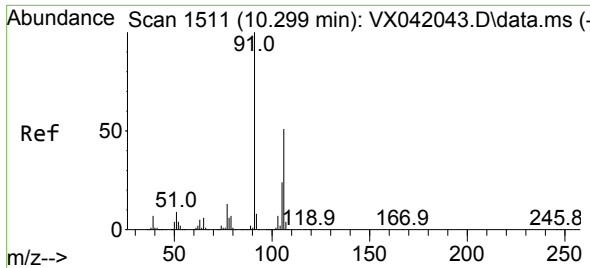
Tgt Ion: 95 Resp: 94826
Ion Ratio Lower Upper
95 100
174 101.2 0.0 135.6
176 98.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 117 Resp: 198731
Ion Ratio Lower Upper
117 100
82 51.1 46.2 69.4
119 32.3 25.5 38.3

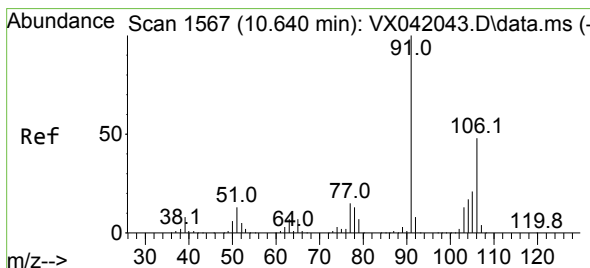
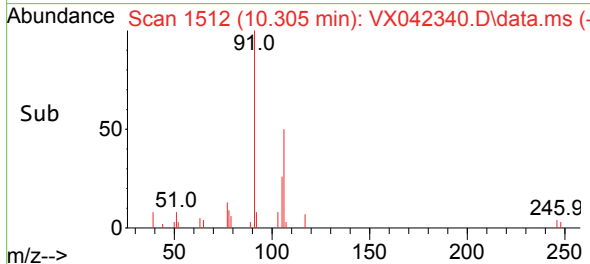
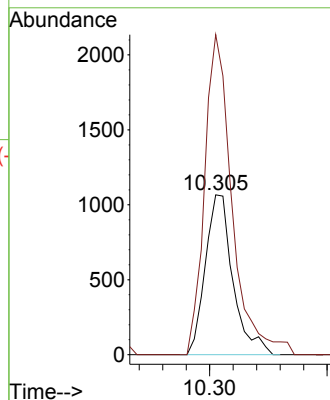
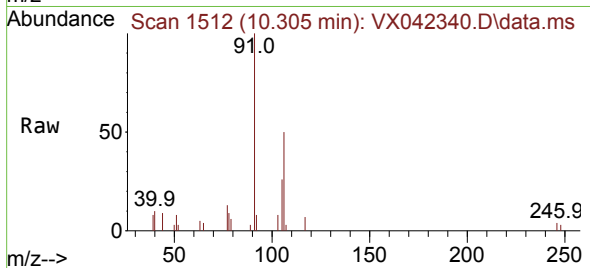




#68
m/p-Xylenes
Concen: 0.665 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

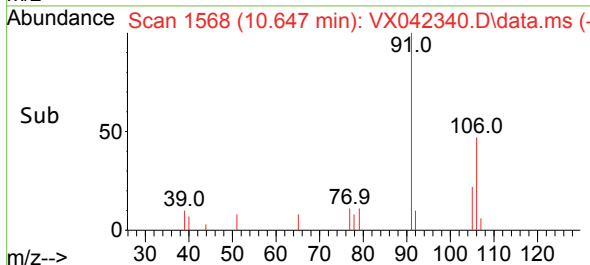
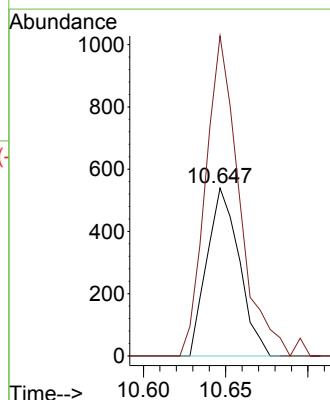
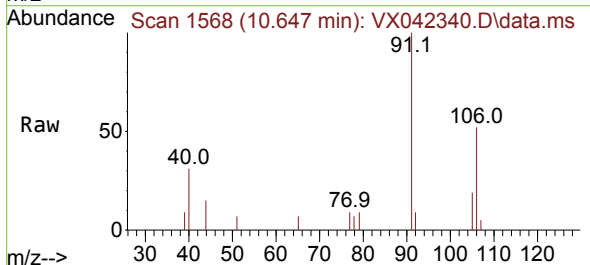
Instrument :
MSVOA_X
ClientSampleId :

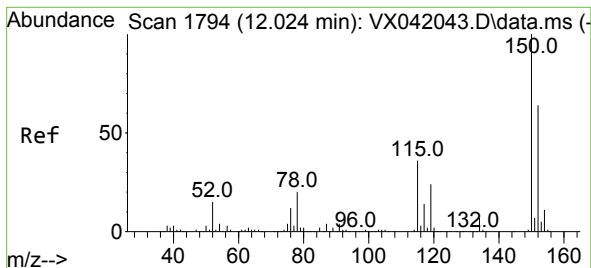
Tgt Ion:106 Resp: 1739
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3



#69
o-Xylene
Concen: 0.284 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

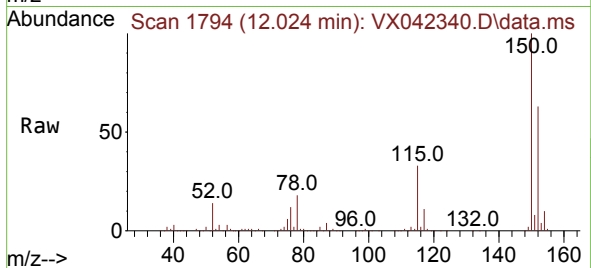
Tgt Ion:106 Resp: 734
Ion Ratio Lower Upper
106 100
91 201.9 108.9 326.8



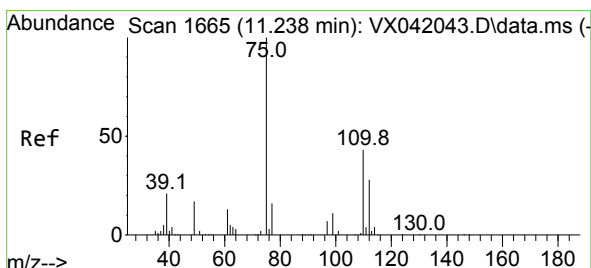
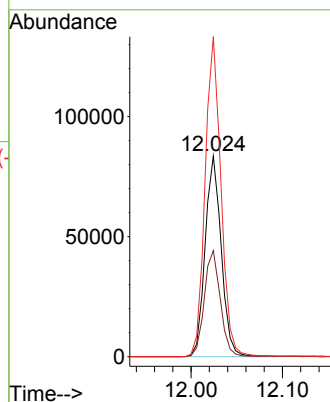
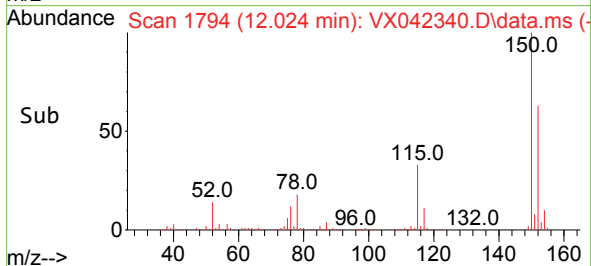


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

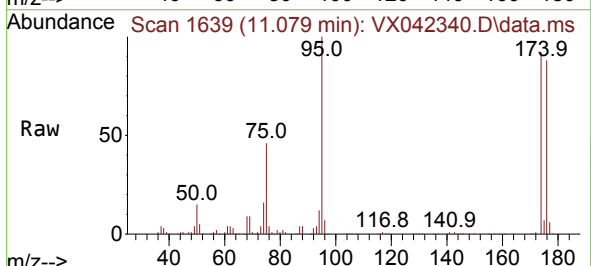
Instrument :
MSVOA_X
ClientSampleId :



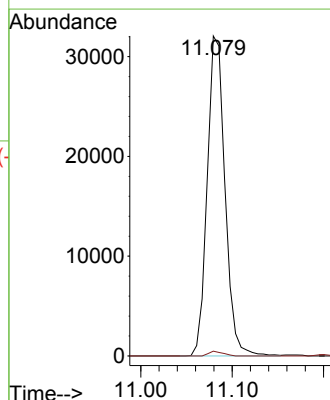
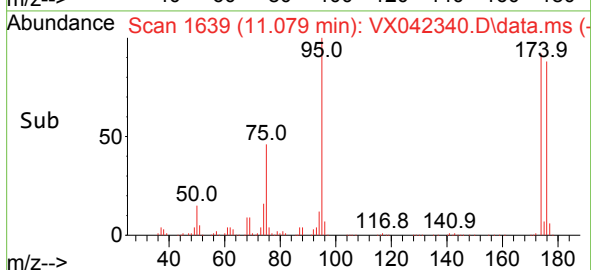
Tgt Ion:152 Resp: 102142
Ion Ratio Lower Upper
152 100
115 52.6 43.3 129.9
150 157.2 0.0 345.0

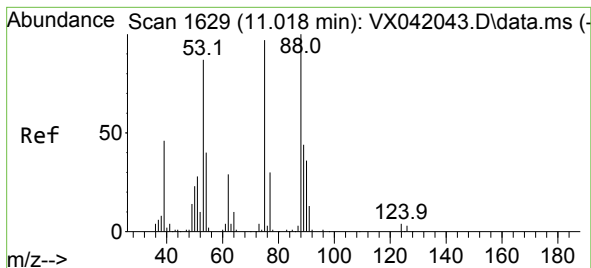


#76
1,2,3-Trichloropropane
Concen: 23.342 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 75 Resp: 43282
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

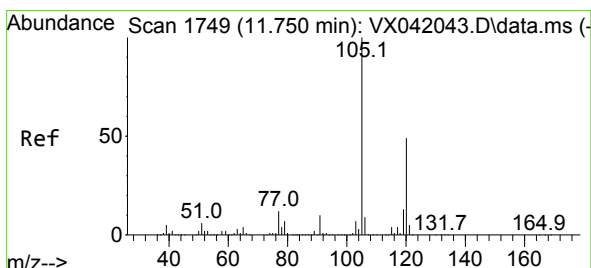
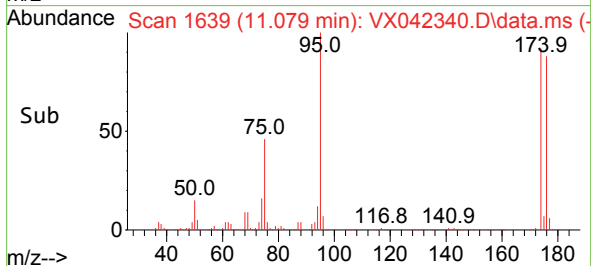
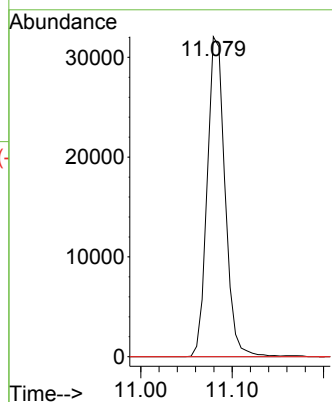
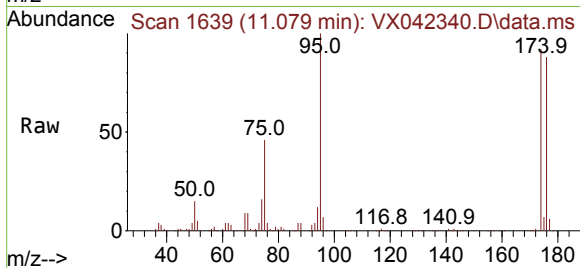




#81
trans-1,4-Dichloro-2-butene
Concen: 66.288 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

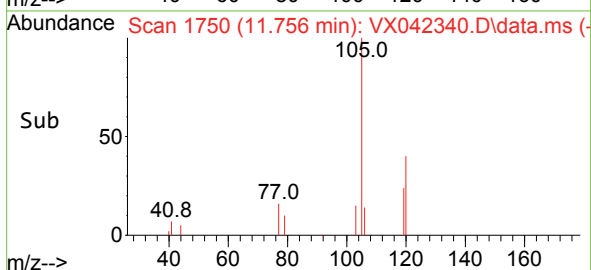
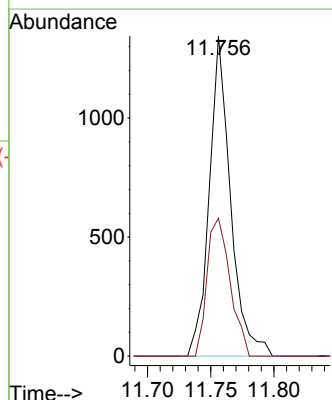
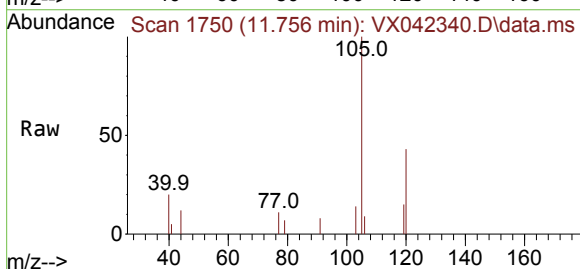
Instrument :
MSVOA_X
ClientSampleId :

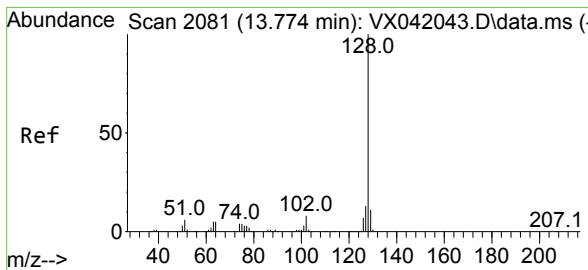
Tgt Ion: 75 Resp: 43282
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.303 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX042340.D
Acq: 16 Jul 2024 14:01

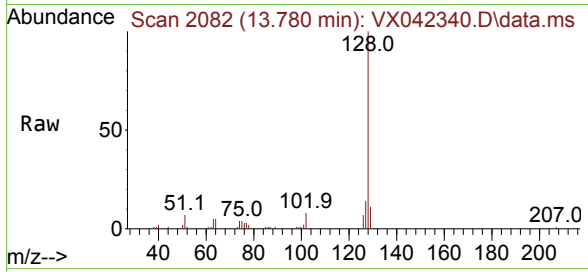
Tgt Ion: 105 Resp: 1573
Ion Ratio Lower Upper
105 100
120 46.7 21.2 63.6





#95
 Naphthalene
 Concen: 3.669 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042340.D
 Acq: 16 Jul 2024 14:01

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	128	Resp:	21717
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.5	8.8	13.2

