

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041341.D
 Acq On : 02 May 2024 09:21
 Operator : JC/MD
 Sample : VX0502MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 03 01:33:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

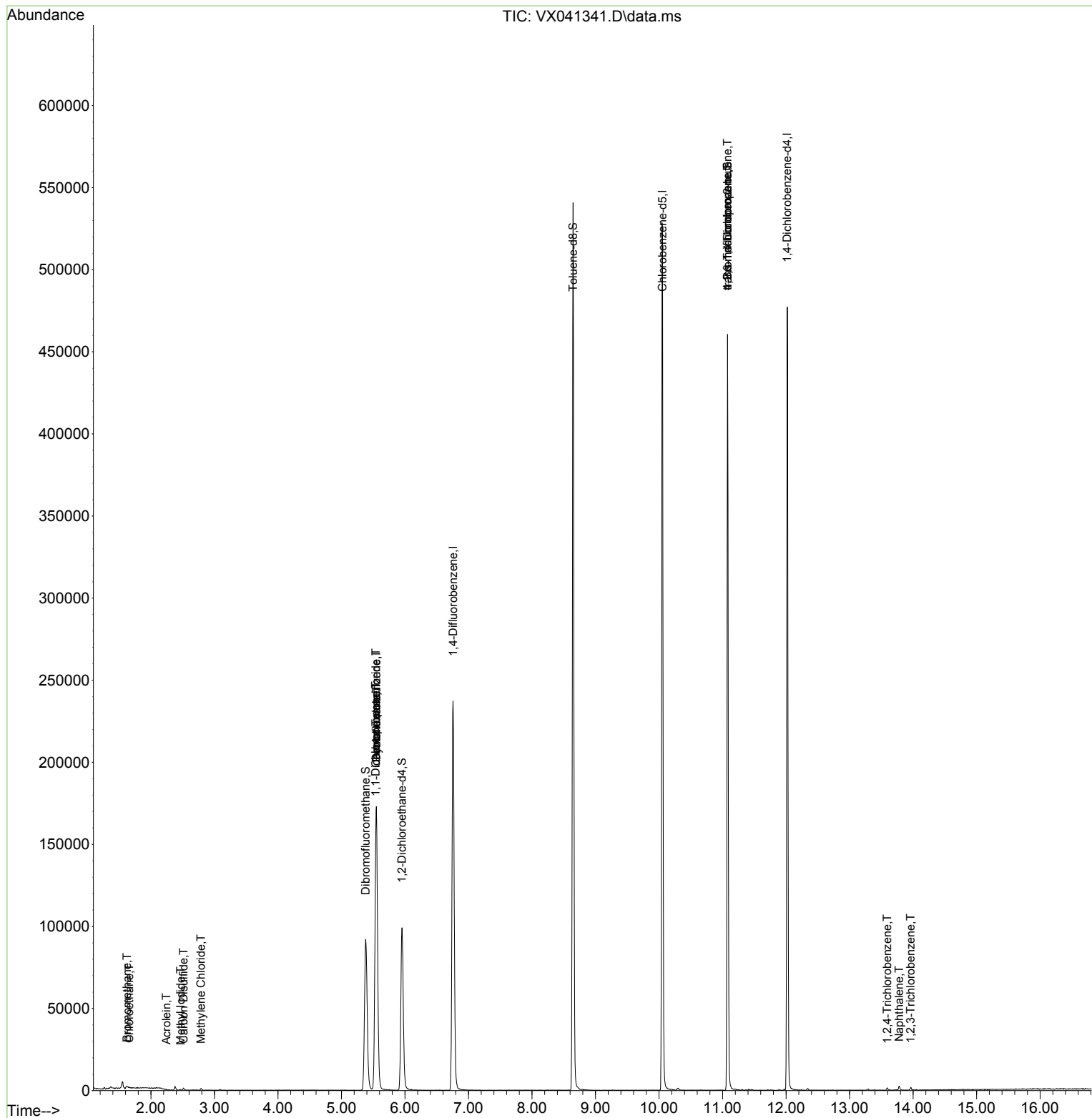
Internal Standards						
1) Pentafluorobenzene	5.550	168	184901	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100493	49.924	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	99.840%	
35) Dibromofluoromethane	5.379	113	79544	46.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	92.980%	
50) Toluene-d8	8.647	98	318353	58.790	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	117.580%#	
62) 4-Bromofluorobenzene	11.079	95	111080	52.991	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	105.980%	
Target Compounds						Qvalue
5) Bromomethane	1.624	94	633	0.674	ug/l	84
6) Chloroethane	1.654	64	278	0.400	ug/l #	43
10) Methyl Iodide	2.465	142	509	0.326	ug/l #	63
13) Acrolein	2.239	56	123	0.385	ug/l #	70
16) Acetone	2.380	43	2234	Below Cal		93
17) Carbon Disulfide	2.514	76	1534	0.455	ug/l	100
20) Methylene Chloride	2.788	84	518	0.296	ug/l #	79
31) Cyclohexane	5.550	56	3147	1.295	ug/l #	2
36) 1,1-Dichloropropene	5.538	75	11753	5.745	ug/l #	50
38) Carbon Tetrachloride	5.544	117	16162	6.896	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	57494	32.857	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57494	89.498	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	662	0.267	ug/l	90
95) Naphthalene	13.780	128	2709	0.368	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.963	180	739	0.291	ug/l	95

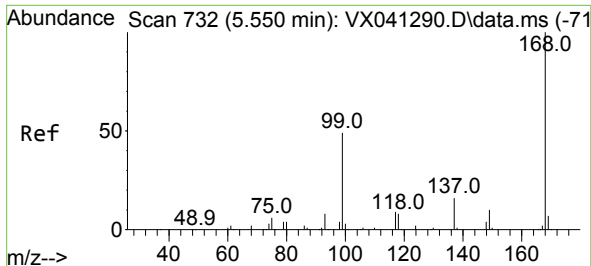
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041341.D
Acq On : 02 May 2024 09:21
Operator : JC/MD
Sample : VX0502MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

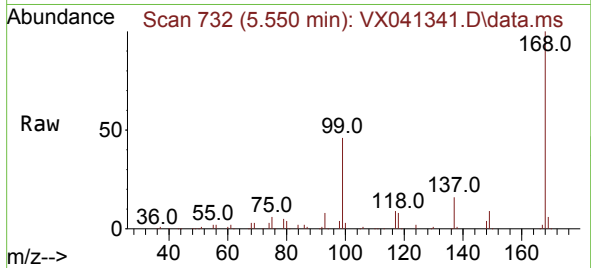
Quant Time: May 03 01:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



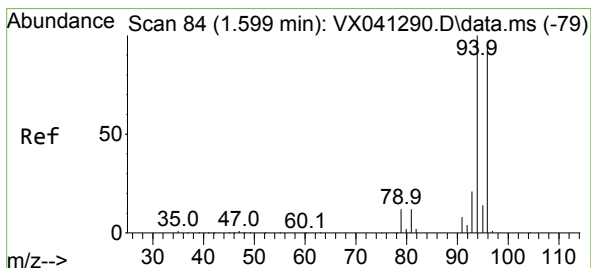
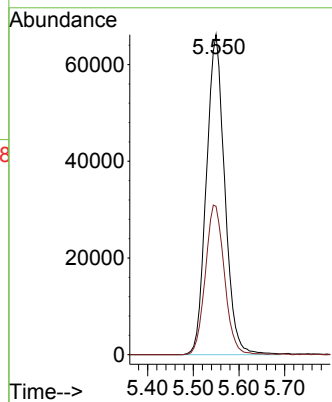
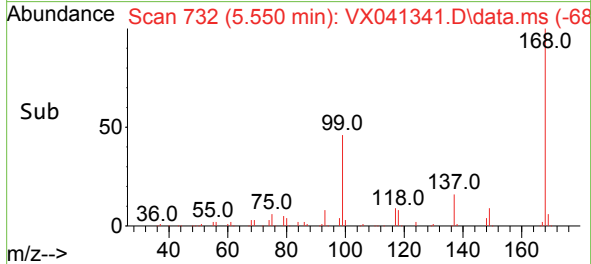


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :

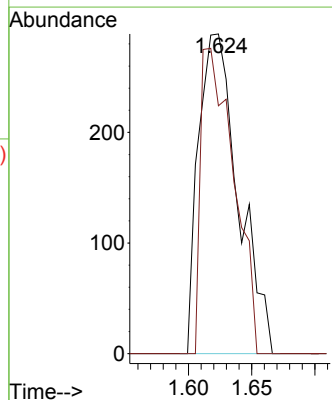
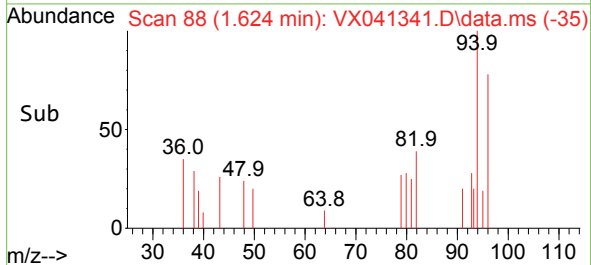
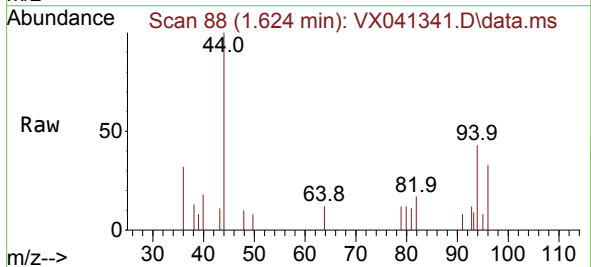


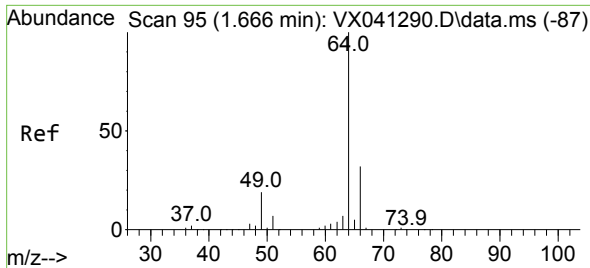
Tgt Ion:168 Resp: 184901
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#5
Bromomethane
Concen: 0.674 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion: 94 Resp: 633
Ion Ratio Lower Upper
94 100
96 77.5 74.6 111.8

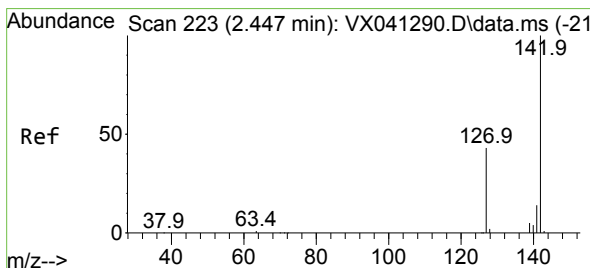
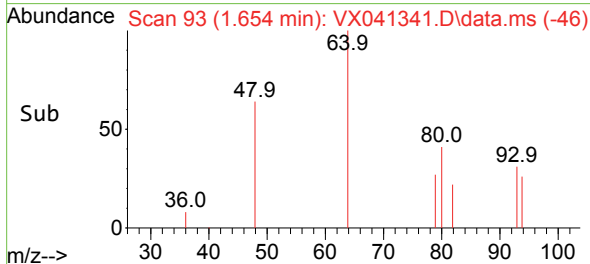
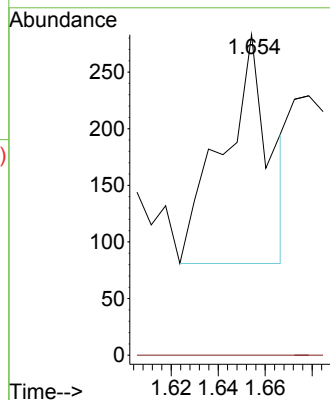
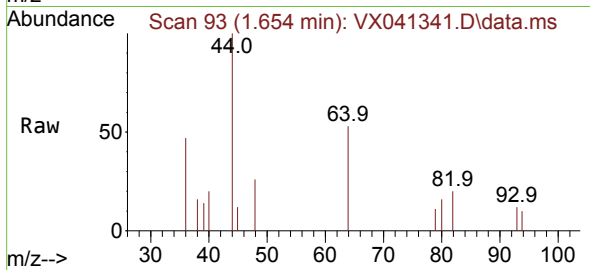




#6
Chloroethane
Concen: 0.400 ug/l
RT: 1.654 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

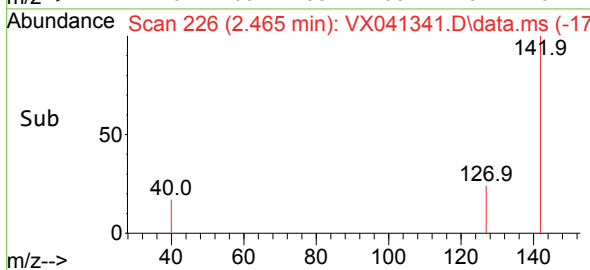
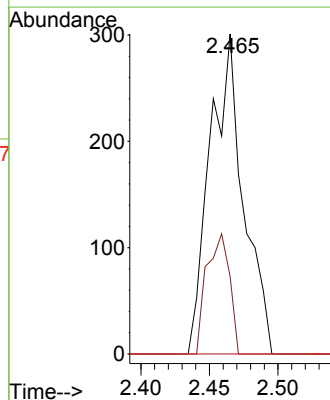
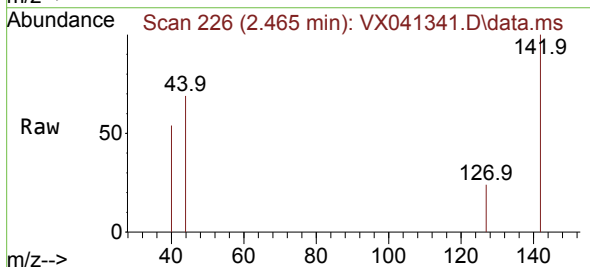
Instrument :
MSVOA_X
ClientSampleId :

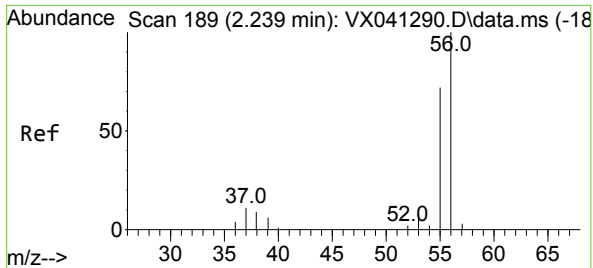
Tgt Ion: 64 Resp: 278
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#10
Methyl Iodide
Concen: 0.326 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.018 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

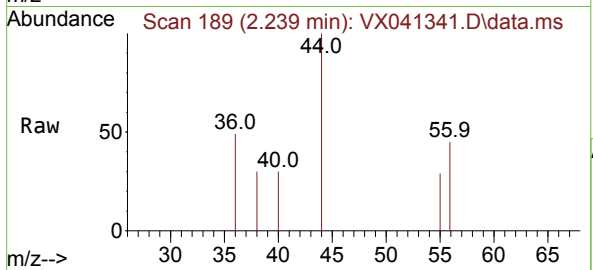
Tgt Ion: 142 Resp: 509
Ion Ratio Lower Upper
142 100
127 25.7 41.6 62.4#
141 0.0 11.6 17.4#



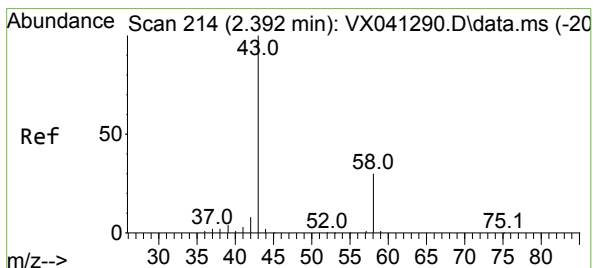
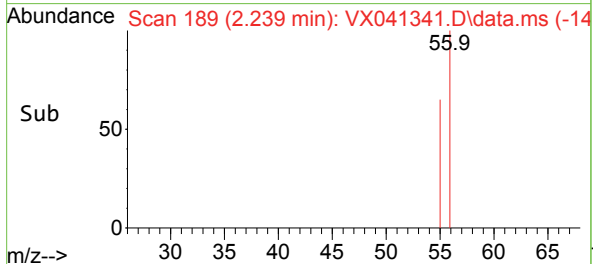
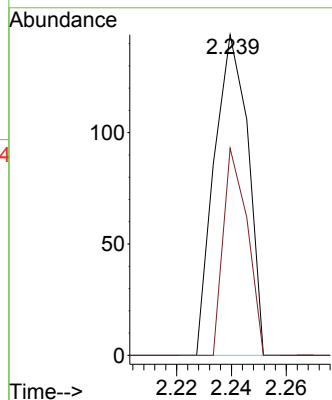


#13
Acrolein
Concen: 0.385 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :

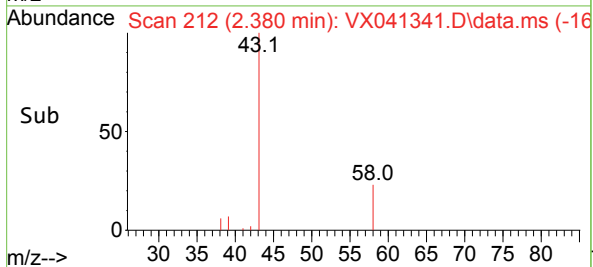
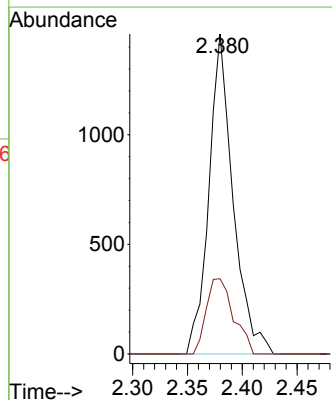
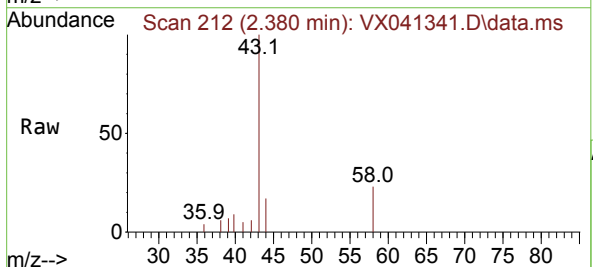


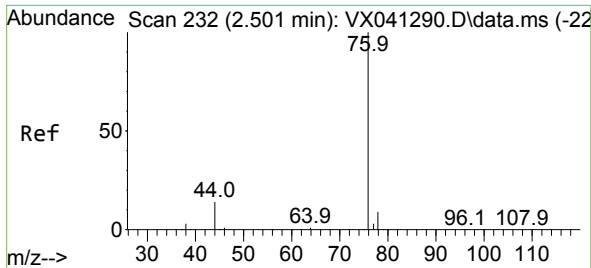
Tgt Ion: 56 Resp: 123
Ion Ratio Lower Upper
56 100
55 46.3 57.1 85.7#



#16
Acetone
Concen: Below Cal
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
58 23.5 21.9 32.9





#17

Carbon Disulfide

Concen: 0.455 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.013 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

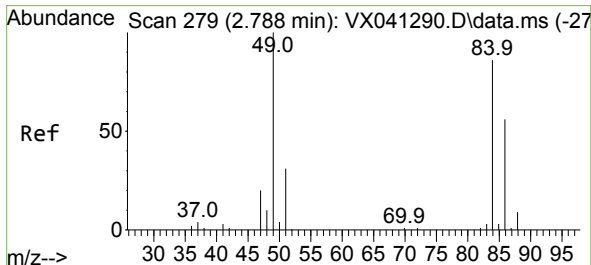
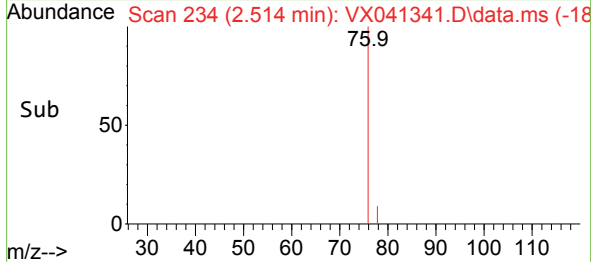
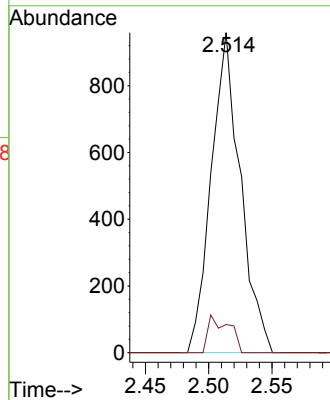
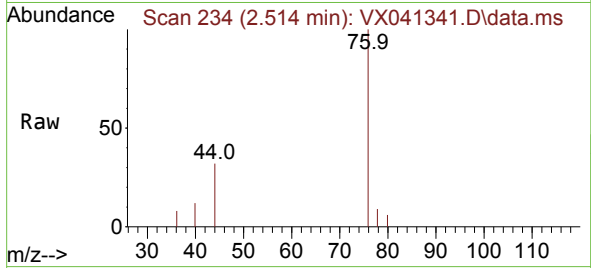
ClientSampleId :

Tgt Ion: 76 Resp: 1534

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#20

Methylene Chloride

Concen: 0.296 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Tgt Ion: 84 Resp: 518

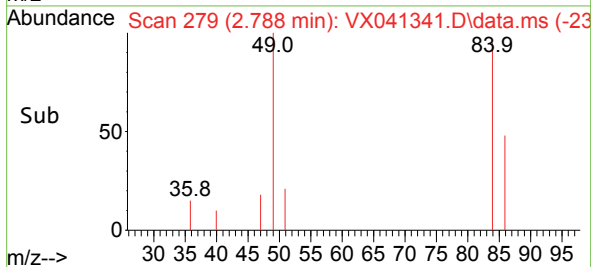
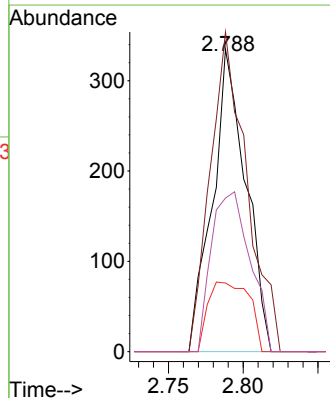
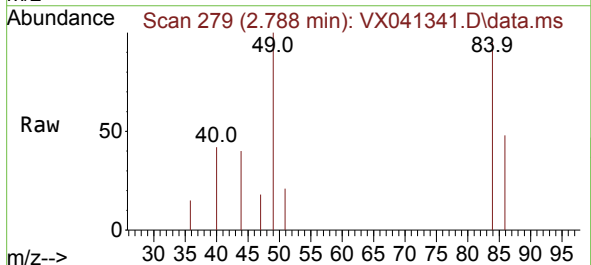
Ion Ratio Lower Upper

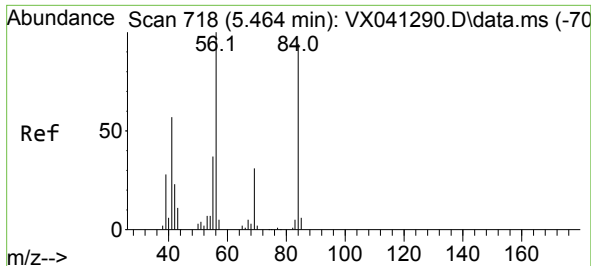
84 100

49 105.7 103.6 155.4

51 22.7 33.8 50.6#

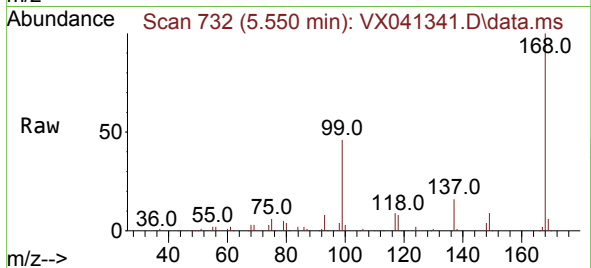
86 50.7 49.4 74.0



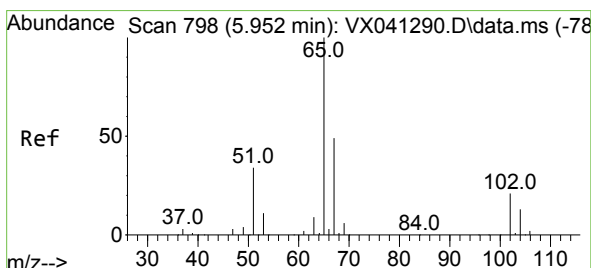
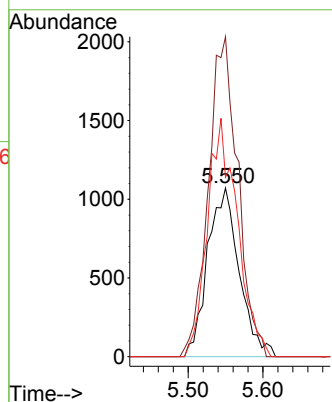
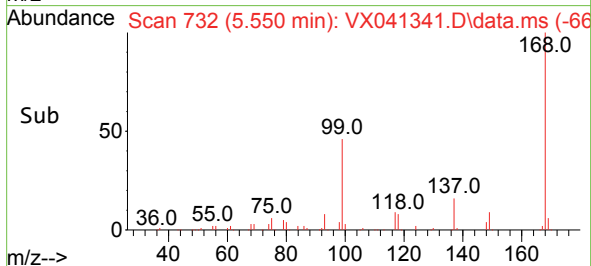


#31
Cyclohexane
Concen: 1.295 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Instrument :
MSVOA_X
ClientSampleId :

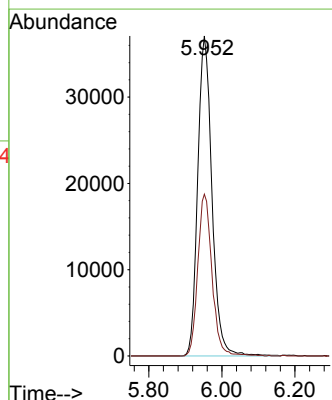
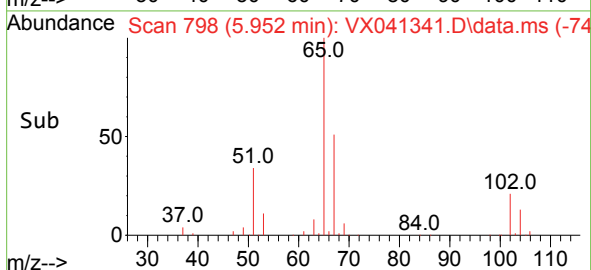
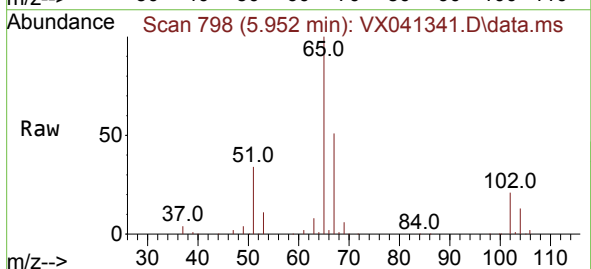


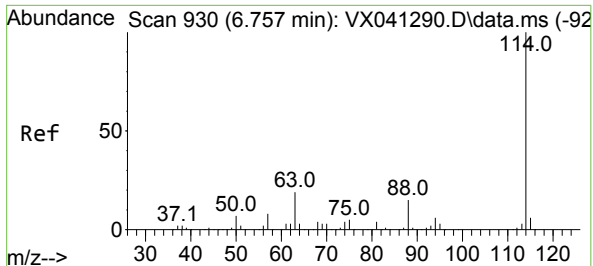
Tgt Ion: 56 Resp: 3147
Ion Ratio Lower Upper
56 100
69 189.8 23.4 35.2#
84 106.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.924 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion: 65 Resp: 100493
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

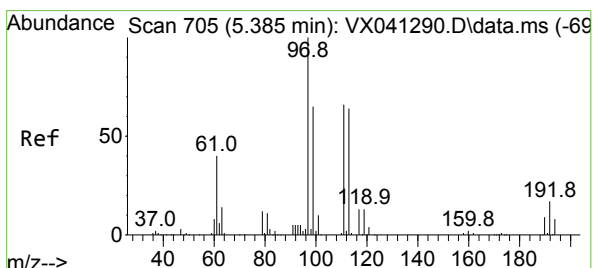
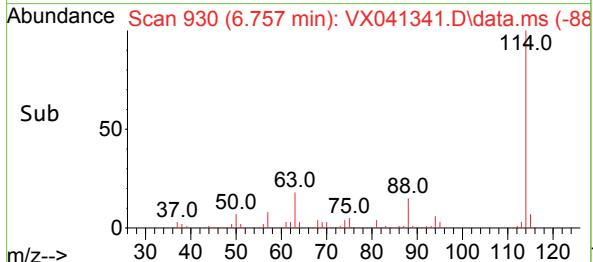
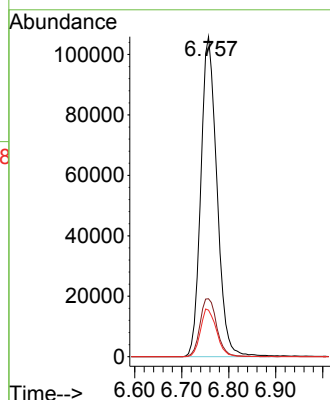
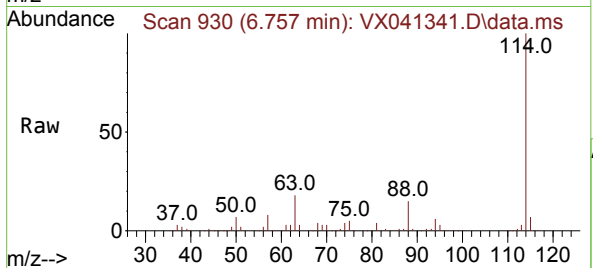




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

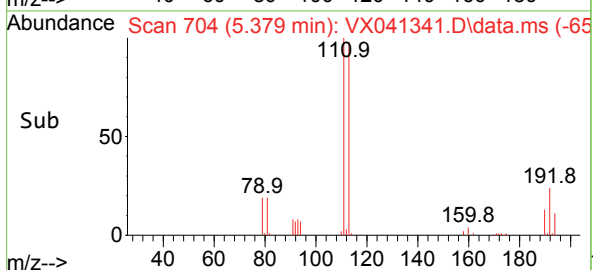
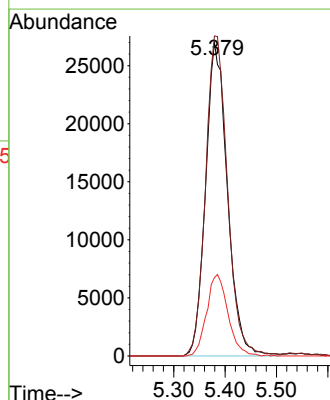
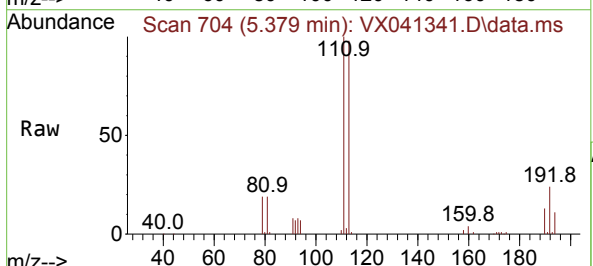
Instrument :
MSVOA_X
ClientSampleId :

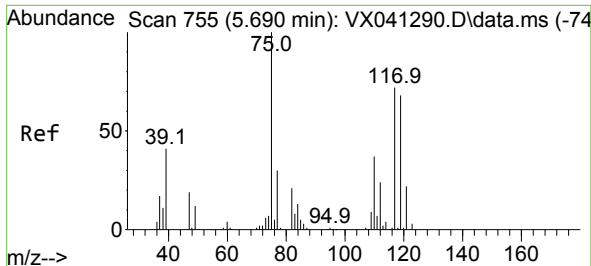
Tgt Ion:114 Resp: 252463
Ion Ratio Lower Upper
114 100
63 18.1 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.493 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion:113 Resp: 79544
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.4 13.3 19.9#

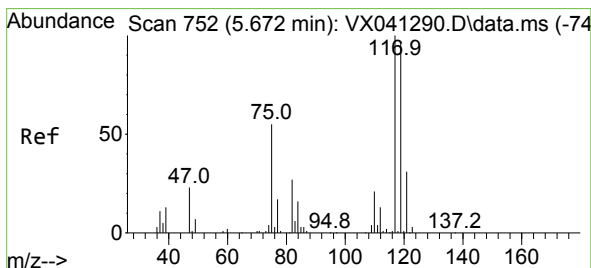
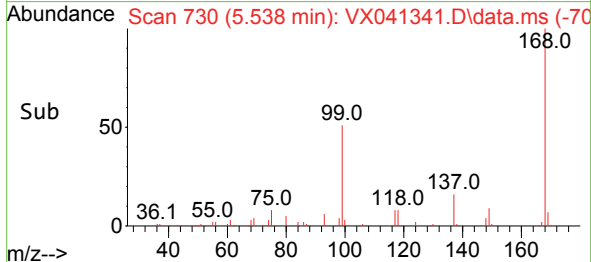
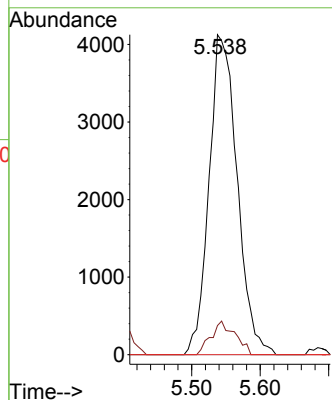
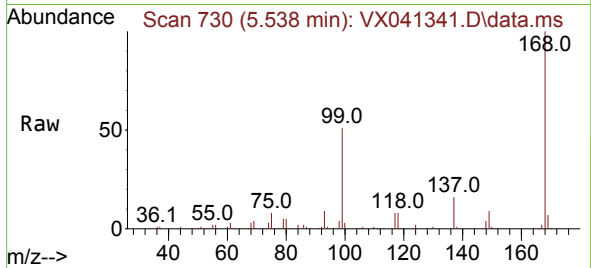




#36
1,1-Dichloropropene
Concen: 5.745 ug/l
RT: 5.538 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

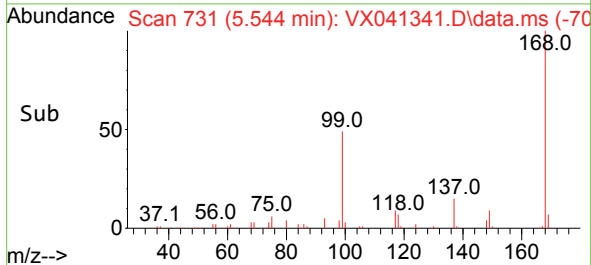
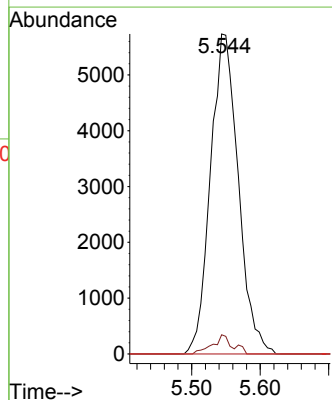
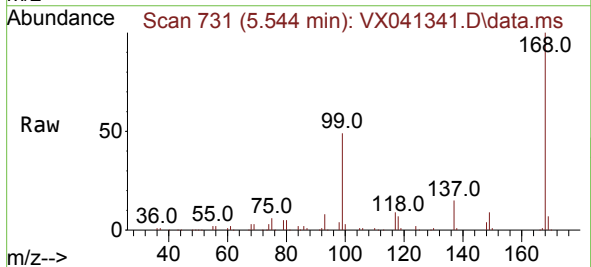
Instrument :
MSVOA_X
ClientSampleId :

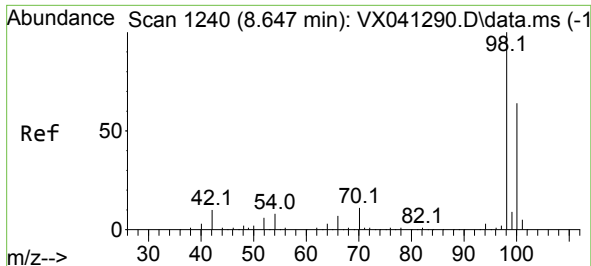
Tgt Ion: 75 Resp: 11753
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.896 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

Tgt Ion: 117 Resp: 16162
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#

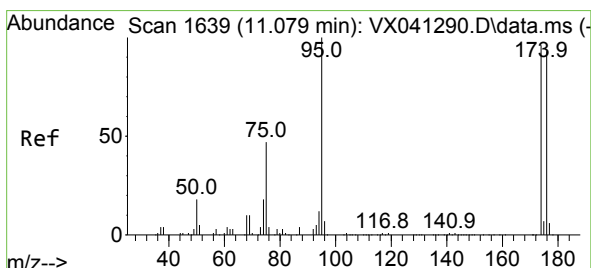
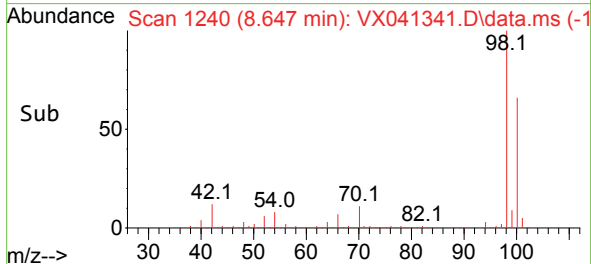
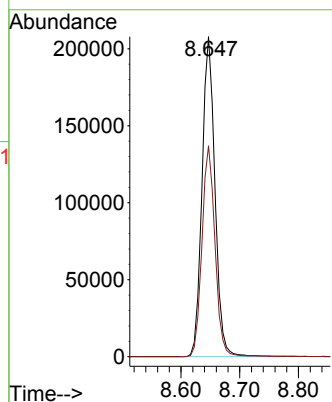
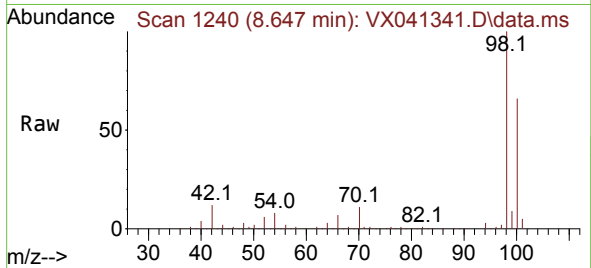




#50
Toluene-d8
Concen: 58.790 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

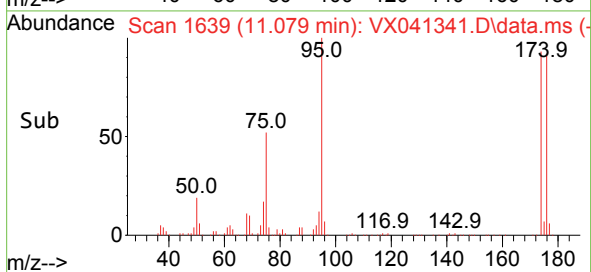
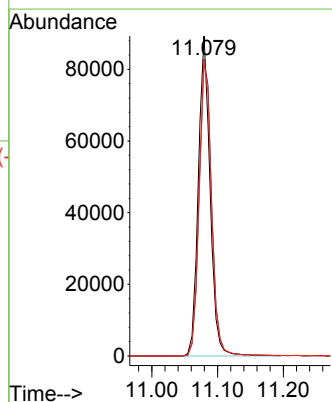
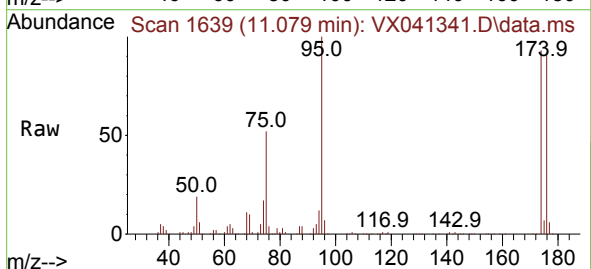
Instrument :
MSVOA_X
ClientSampleId :

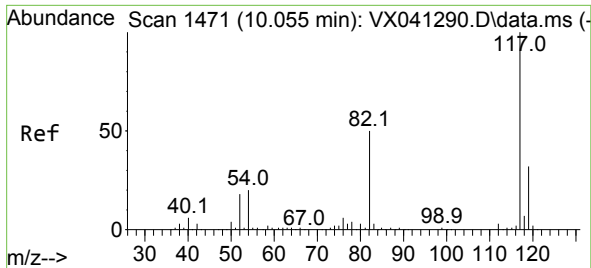
Tgt Ion: 98 Resp: 318353
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

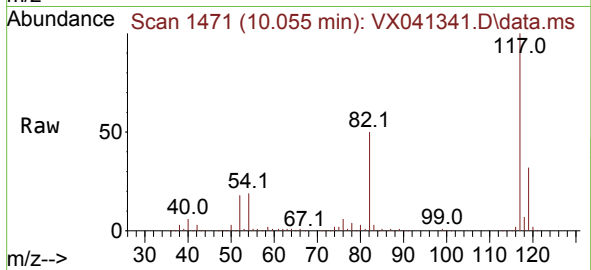
Tgt Ion: 95 Resp: 111080
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 96.4 0.0 131.0



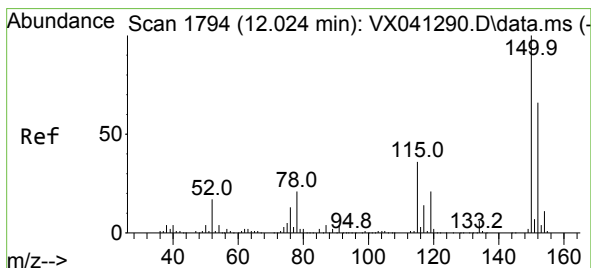
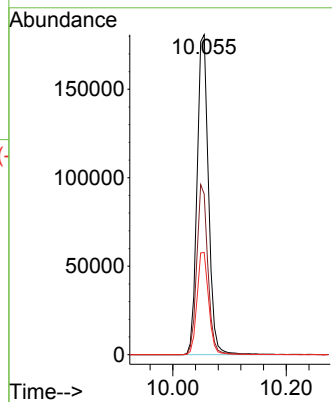
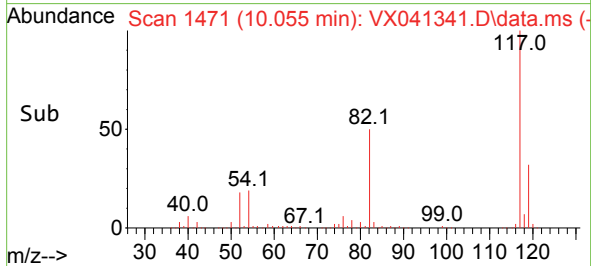


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21

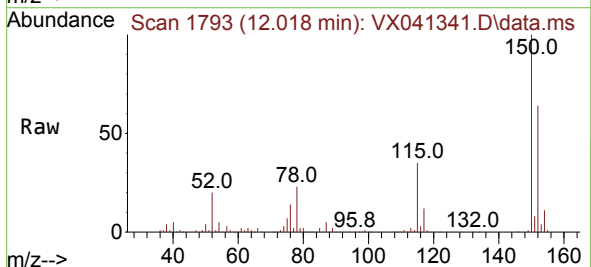
Instrument :
MSVOA_X
ClientSampleId :



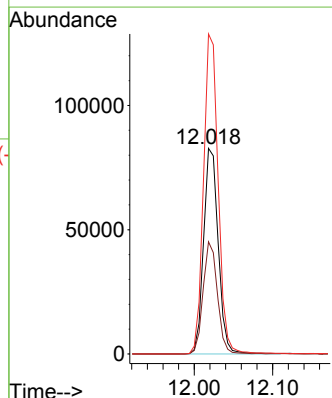
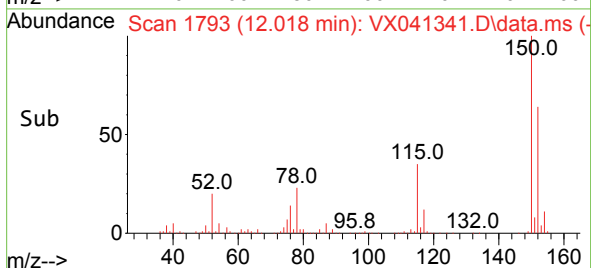
Tgt Ion:117 Resp: 252940
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 31.9 25.5 38.3

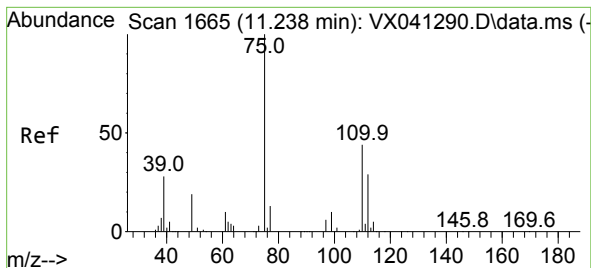


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041341.D
Acq: 02 May 2024 09:21



Tgt Ion:152 Resp: 107373
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 156.0 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 32.857 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

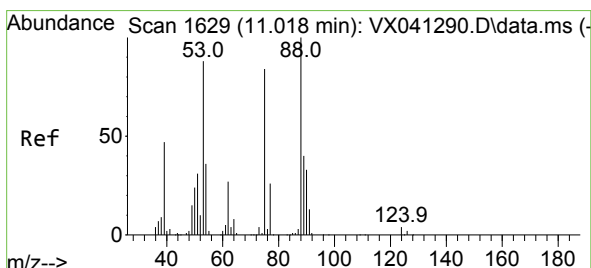
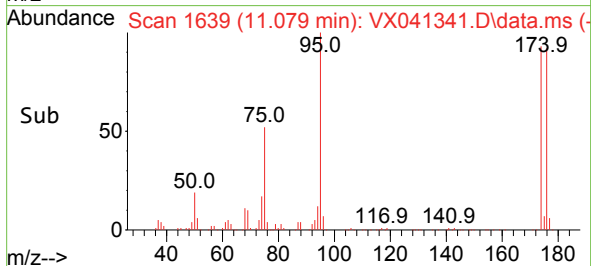
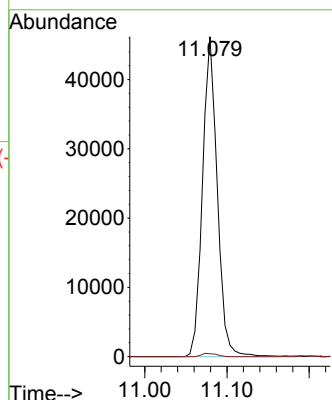
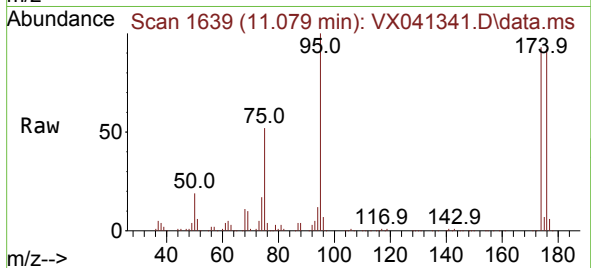
ClientSampleId :

Tgt Ion: 75 Resp: 57494

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 89.498 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

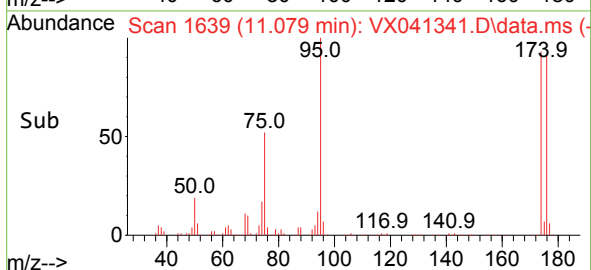
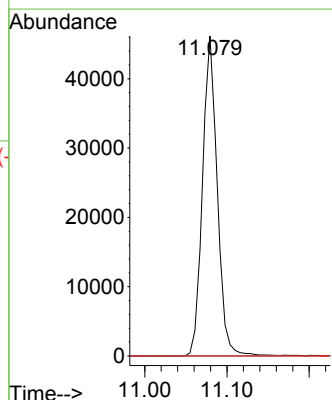
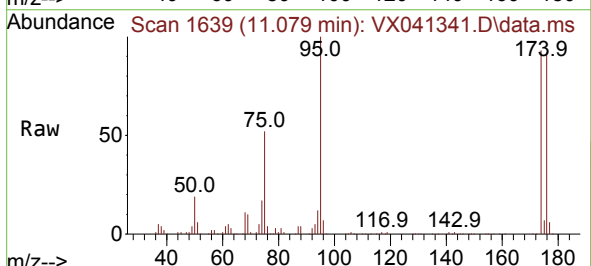
Tgt Ion: 75 Resp: 57494

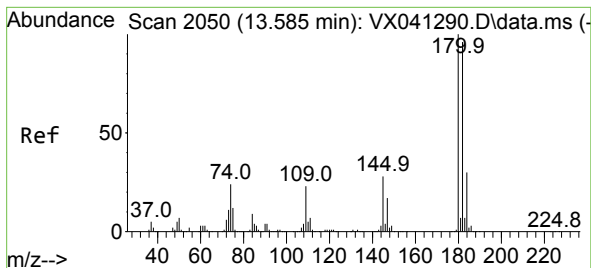
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.267 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041341.D

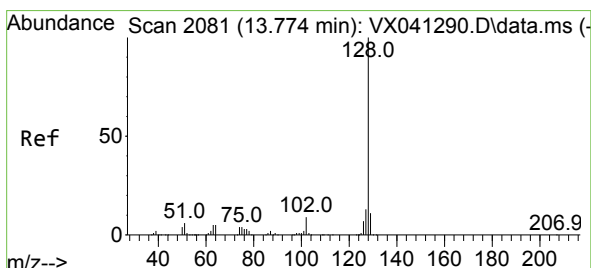
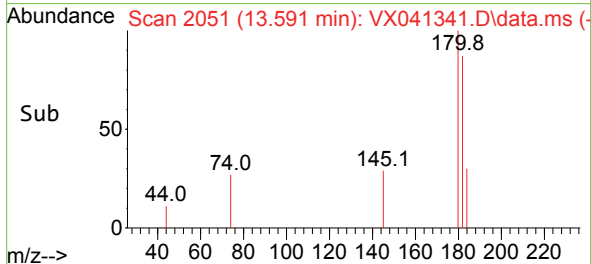
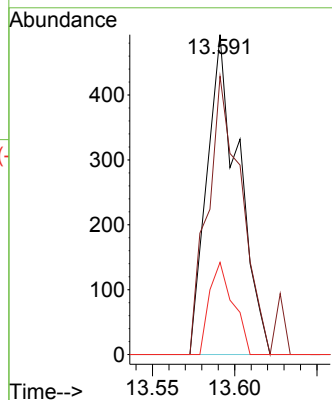
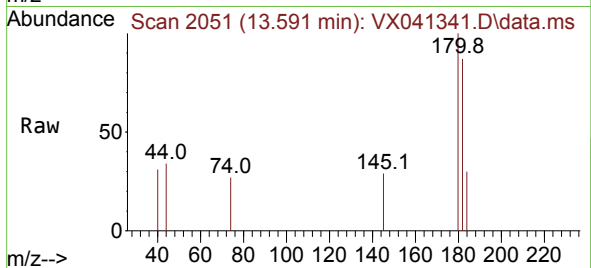
Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	662
Ion Ratio	Lower	Upper
180	100	
182	91.4	48.3 144.8
145	21.6	18.0 54.0



#95

Naphthalene

Concen: 0.368 ug/l

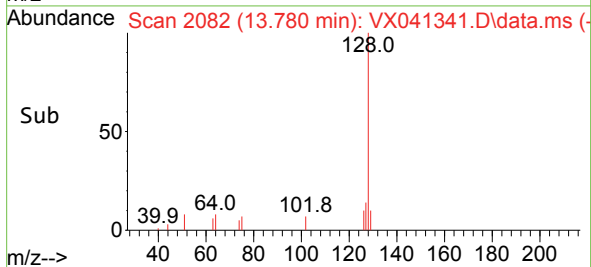
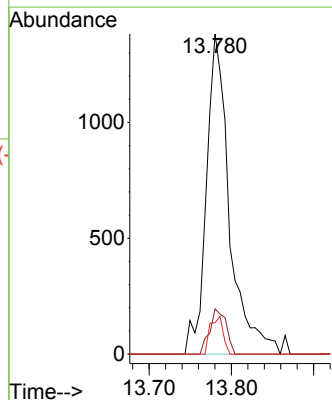
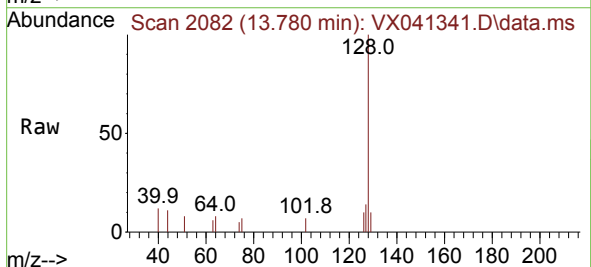
RT: 13.780 min Scan# 2082

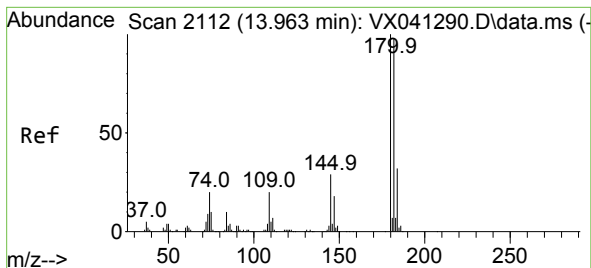
Delta R.T. 0.006 min

Lab File: VX041341.D

Acq: 02 May 2024 09:21

Tgt Ion:128	Resp:	2709
Ion Ratio	Lower	Upper
128	100	
127	10.0	10.3 15.5#
129	6.5	8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.291 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

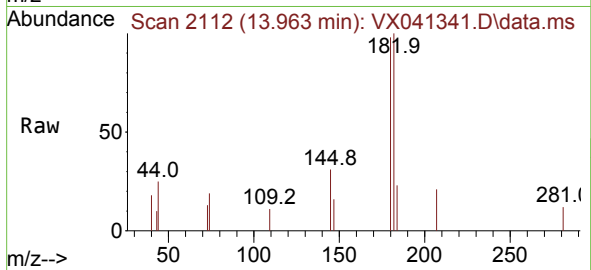
Lab File: VX041341.D

Acq: 02 May 2024 09:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 739

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 25.7 17.8 53.5

