

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
 Data File : VX041402.D
 Acq On : 07 May 2024 13:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 08 01:59:39 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)

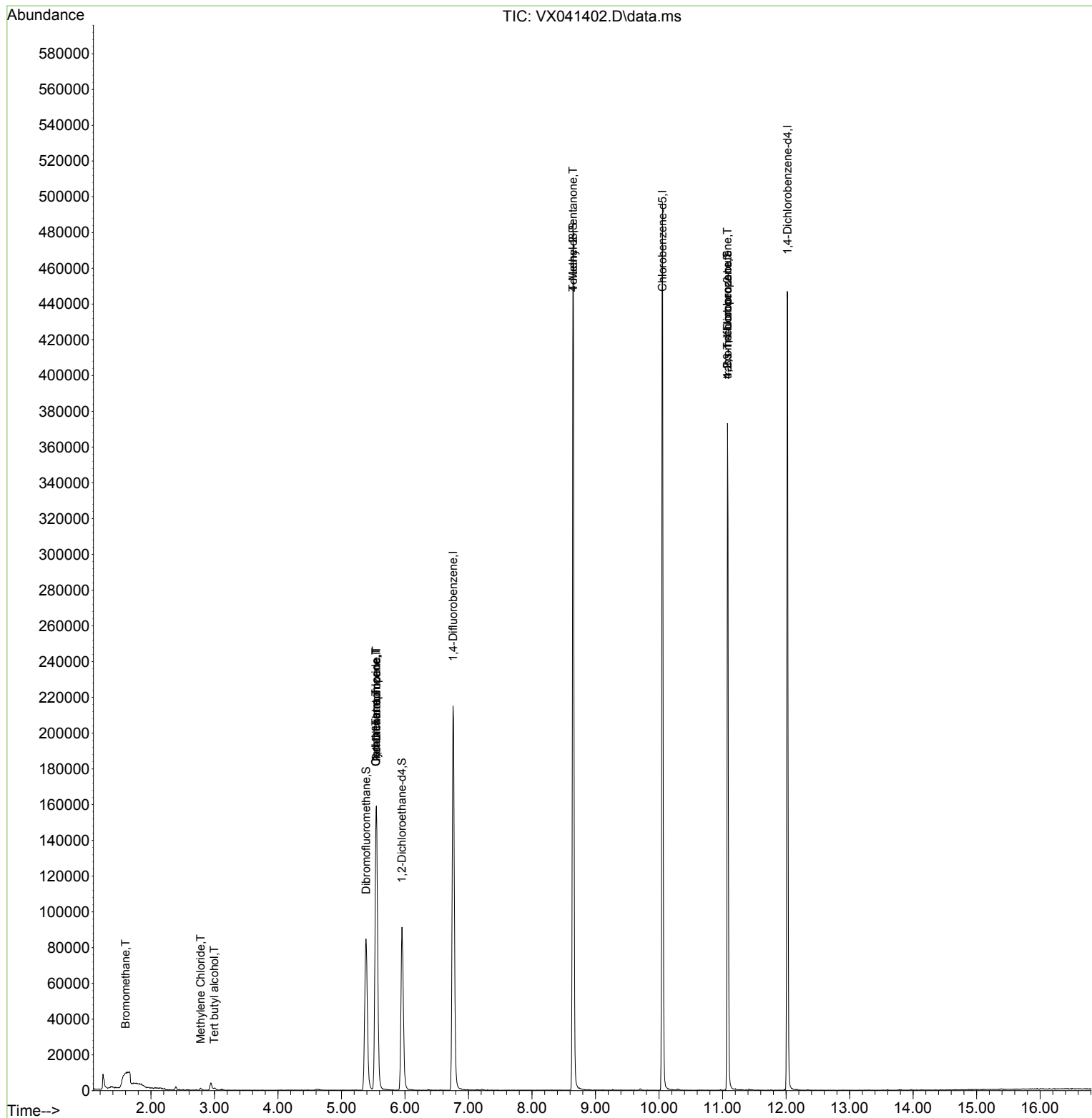
Internal Standards						
1) Pentafluorobenzene	5.550	168	170360	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	230186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90482	48.788	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.580%
35) Dibromofluoromethane	5.385	113	73756	47.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.560%
50) Toluene-d8	8.647	98	289728	58.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	117.360%#
62) 4-Bromofluorobenzene	11.079	95	92448	48.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	509	0.588	ug/l	# 79
11) Tert butyl alcohol	2.995	59	1910	5.145	ug/l	# 78
16) Acetone	2.392	43	2096	Below Cal		95
20) Methylene Chloride	2.782	84	590	0.366	ug/l	# 73
31) Cyclohexane	5.544	56	2998	1.339	ug/l	# 12
36) 1,1-Dichloropropene	5.550	75	10646	5.708	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	15019	7.029	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1337	0.637	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	46896	27.990	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	46896	76.241	ug/l	# 5

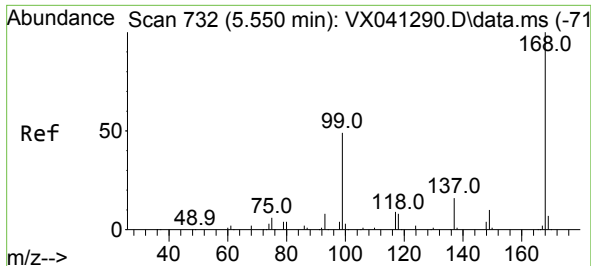
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050724\
Data File : VX041402.D
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Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

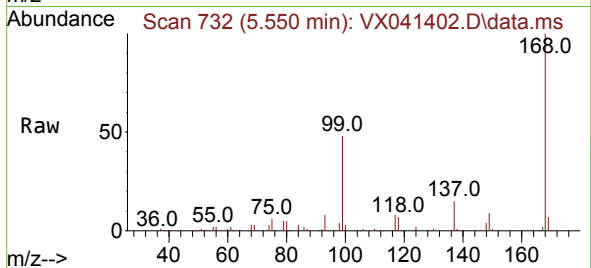
Quant Time: May 08 01:59:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



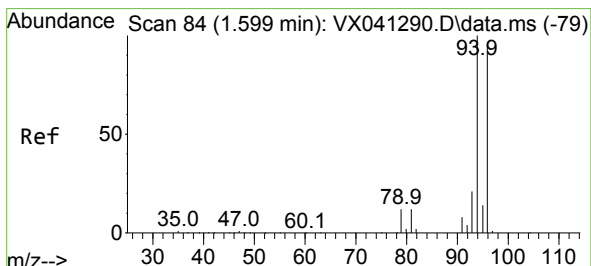
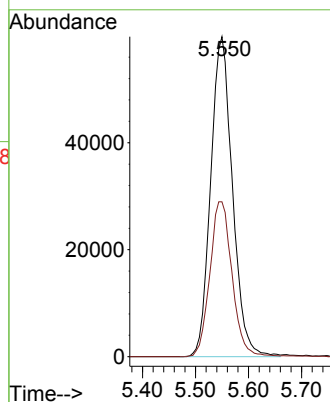
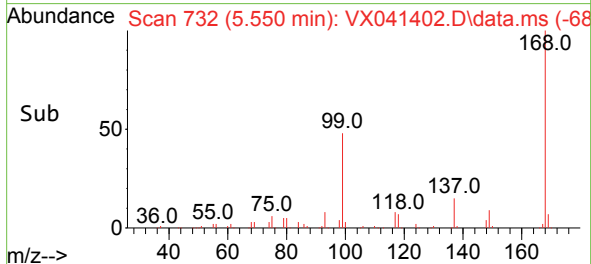


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

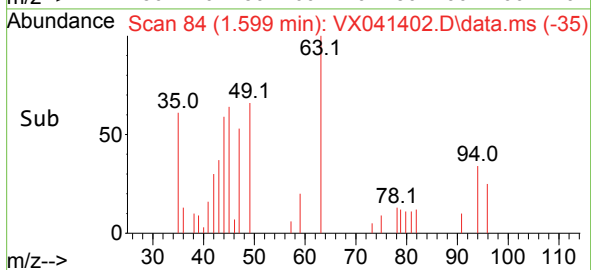
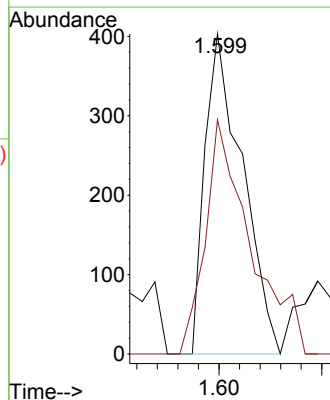
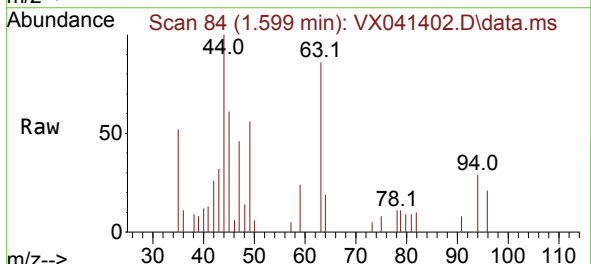


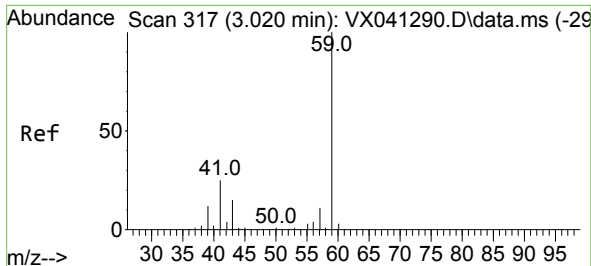
Tgt Ion:168 Resp: 170360
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#5
Bromomethane
Concen: 0.588 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

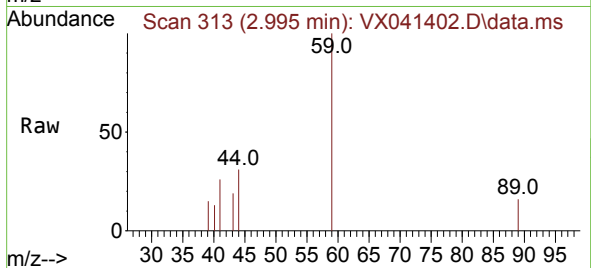
Tgt Ion: 94 Resp: 509
Ion Ratio Lower Upper
94 100
96 73.2 74.6 111.8#



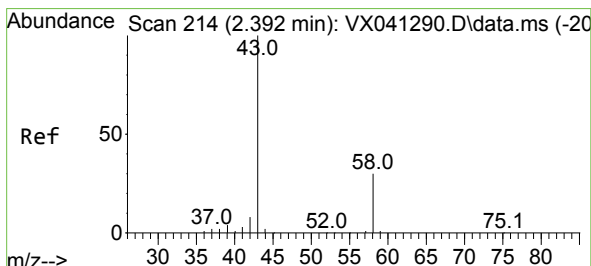
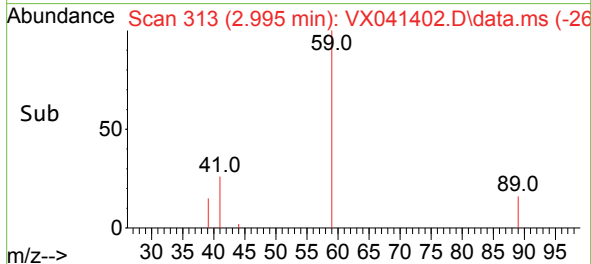
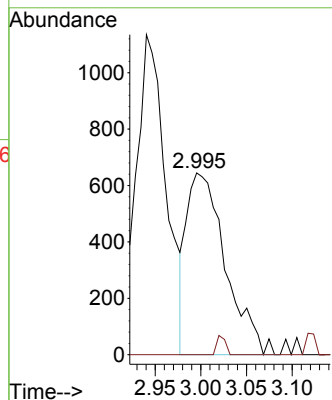


#11
Tert butyl alcohol
Concen: 5.145 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

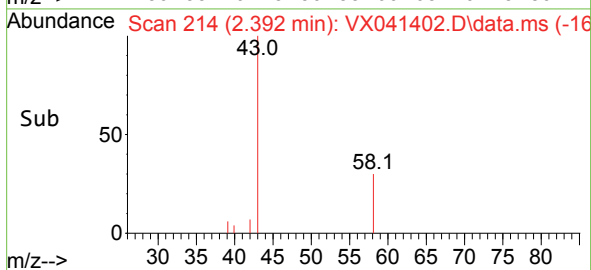
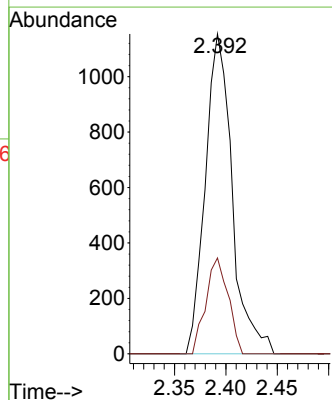
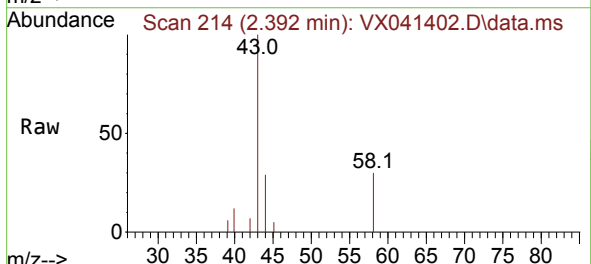


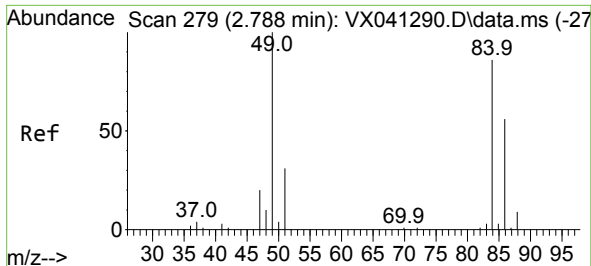
Tgt Ion: 59 Resp: 1910
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

Tgt Ion: 43 Resp: 2096
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9





#20

Methylene Chloride

Concen: 0.366 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

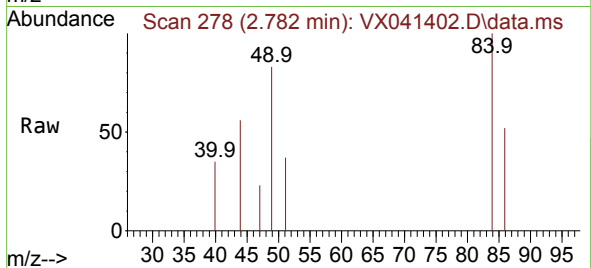
Lab File: VX041402.D

Acq: 07 May 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 590

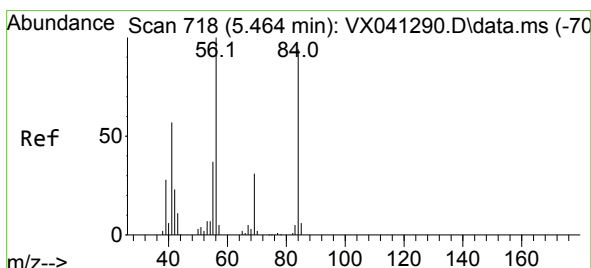
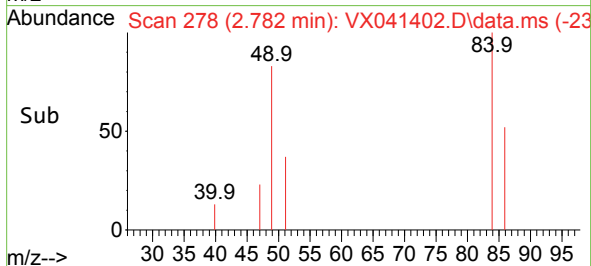
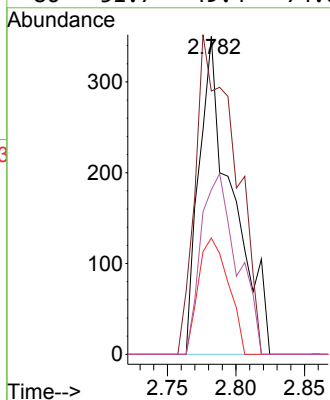
Ion Ratio Lower Upper

84 100

49 82.9 103.6 155.4#

51 36.6 33.8 50.6

86 51.7 49.4 74.0



#31

Cyclohexane

Concen: 1.339 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.079 min

Lab File: VX041402.D

Acq: 07 May 2024 13:31

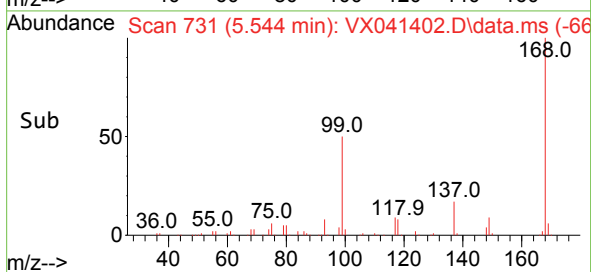
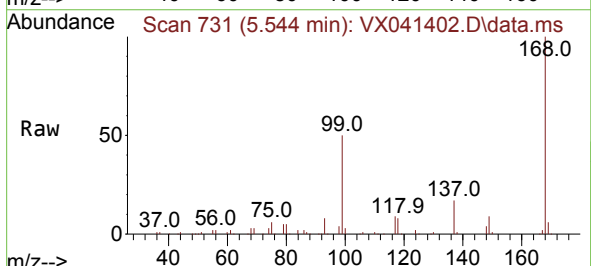
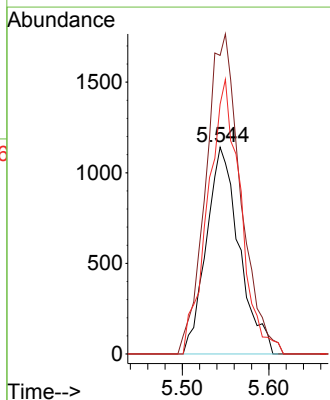
Tgt Ion: 56 Resp: 2998

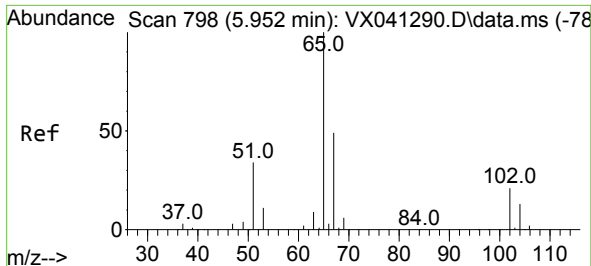
Ion Ratio Lower Upper

56 100

69 144.4 23.4 35.2#

84 120.8 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 48.788 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041402.D

Acq: 07 May 2024 13:31

Instrument :

MSVOA_X

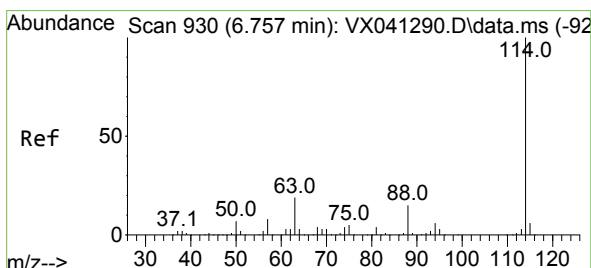
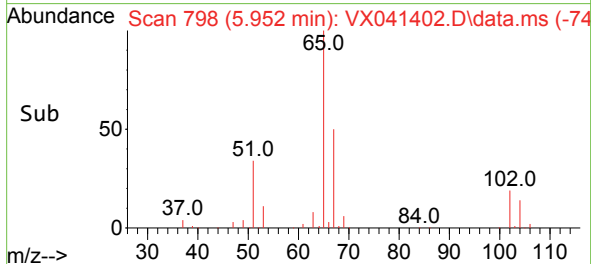
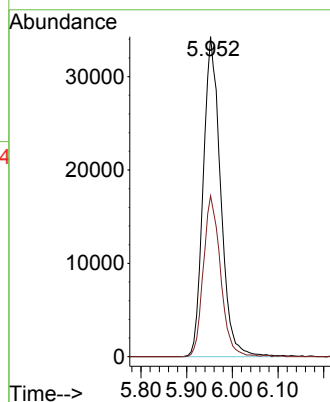
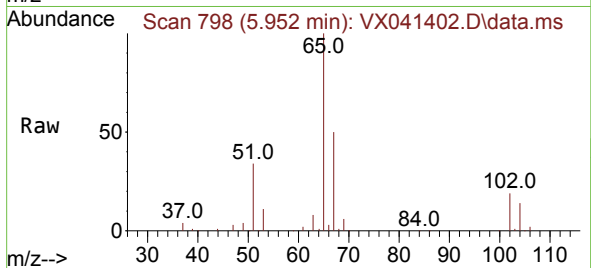
ClientSampleId :

Tgt Ion: 65 Resp: 90482

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041402.D

Acq: 07 May 2024 13:31

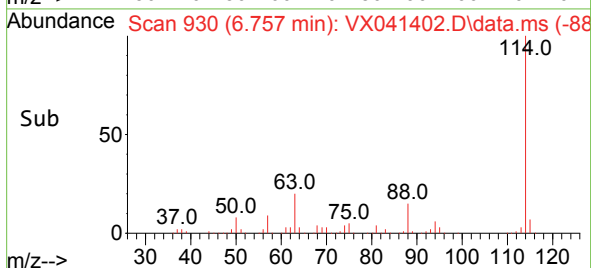
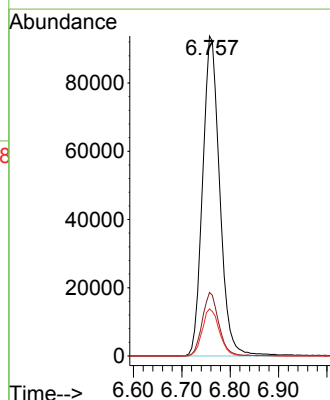
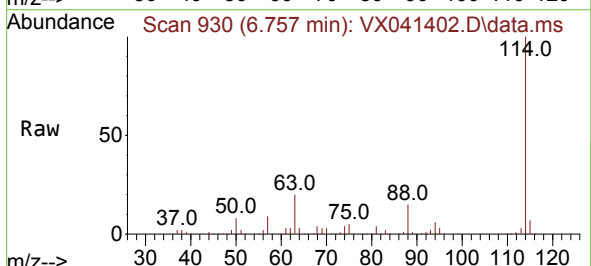
Tgt Ion: 114 Resp: 230186

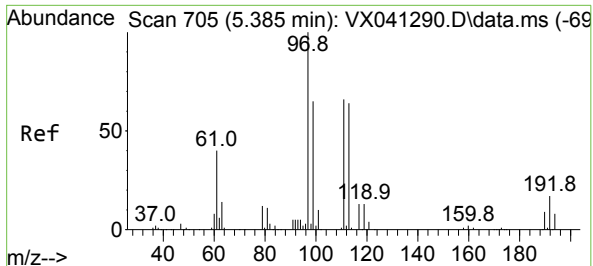
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

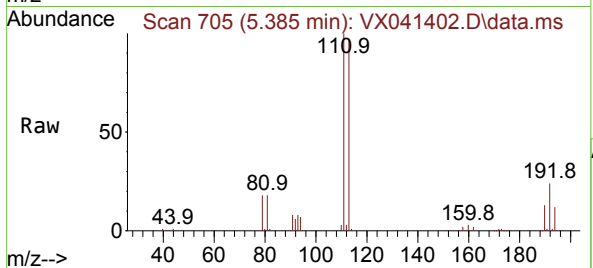
88 14.7 0.0 36.6



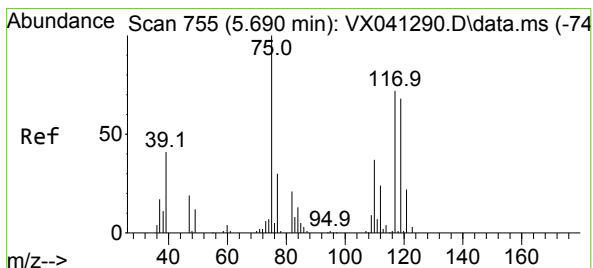
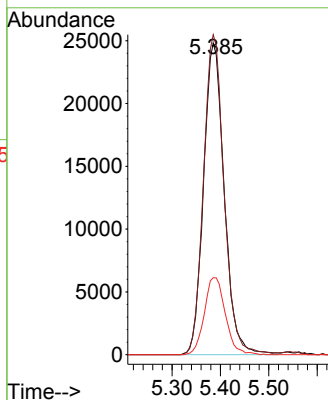
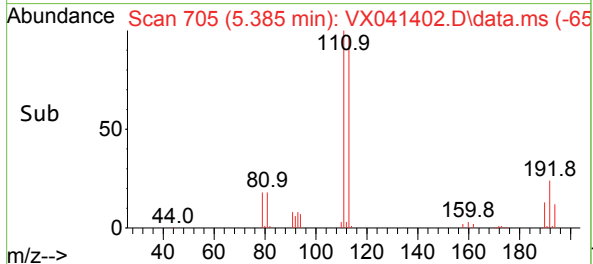


#35
Dibromofluoromethane
Concen: 47.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

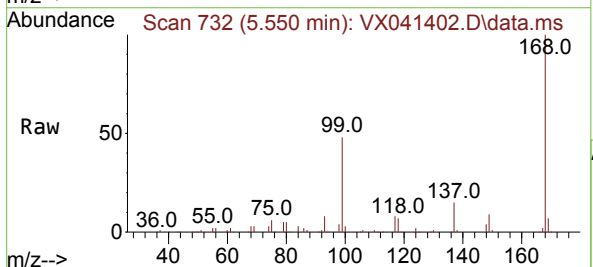
Instrument :
MSVOA_X
ClientSampleId :



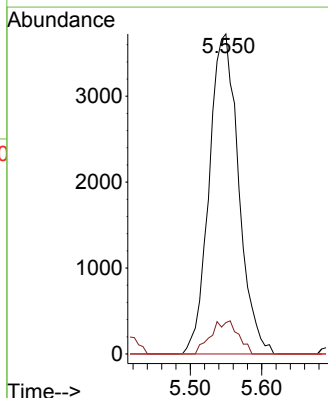
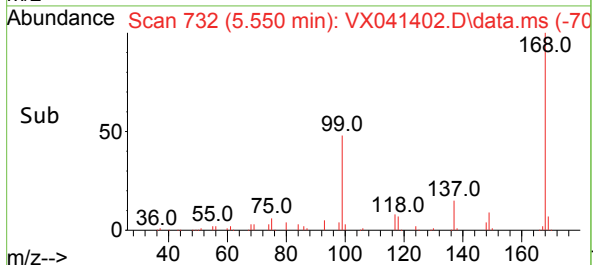
Tgt Ion:113 Resp: 73756
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.2 13.3 19.9#

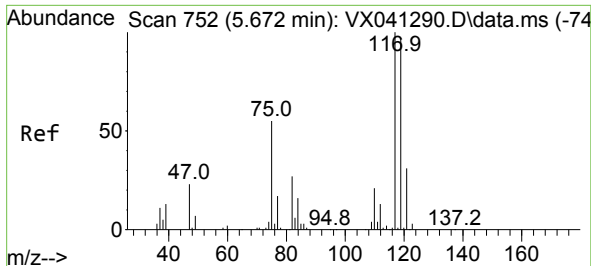


#36
1,1-Dichloropropene
Concen: 5.708 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31



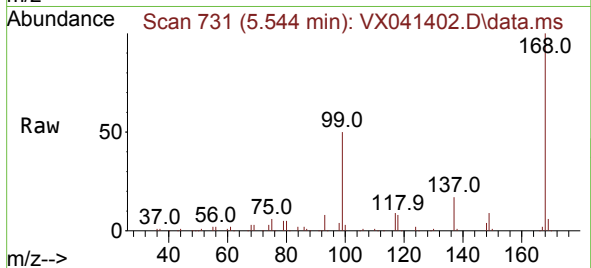
Tgt Ion: 75 Resp: 10646
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



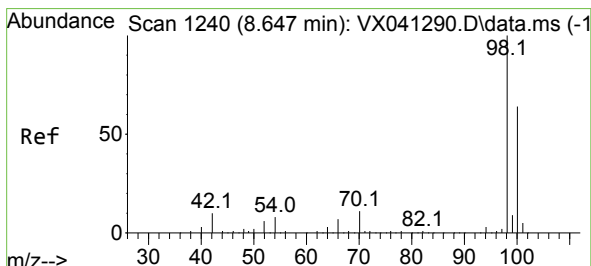
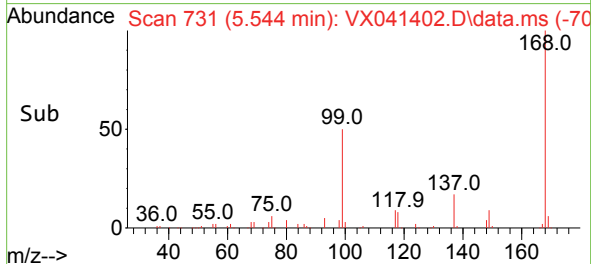
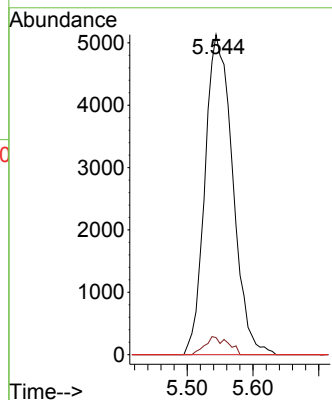


#38
Carbon Tetrachloride
Concen: 7.029 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

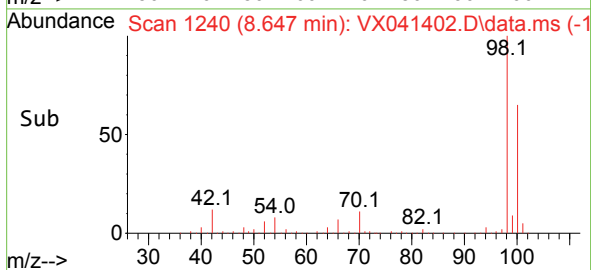
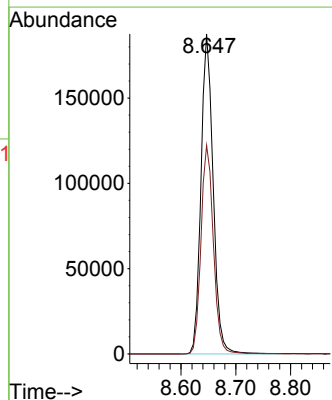
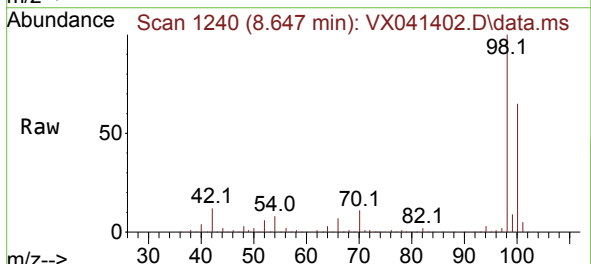


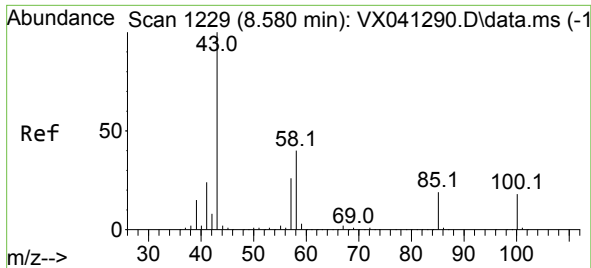
Tgt Ion:117 Resp: 15019
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 58.682 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

Tgt Ion: 98 Resp: 289728
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

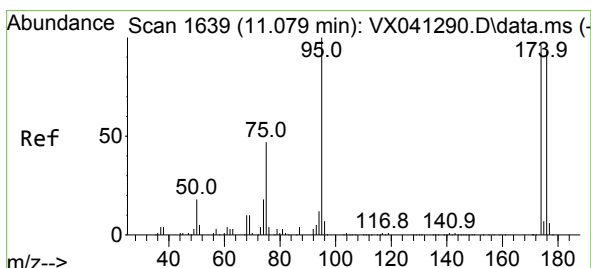
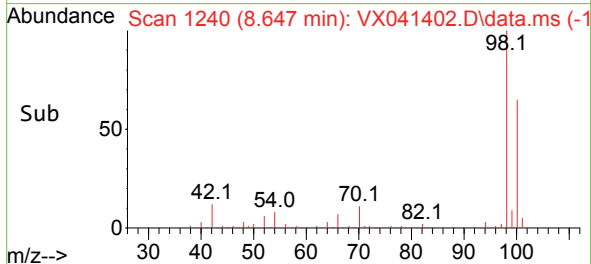
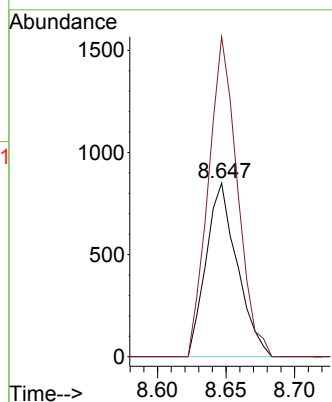
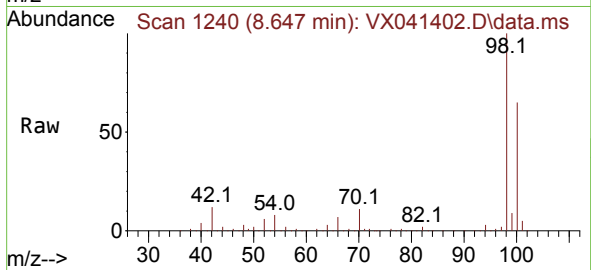




#51
4-Methyl-2-Pentanone
Concen: 0.637 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

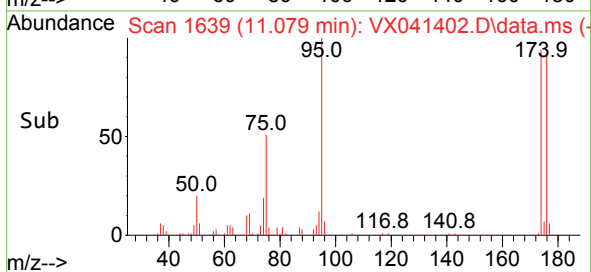
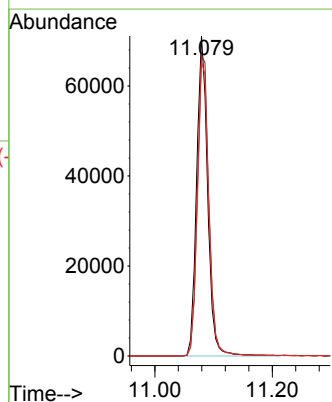
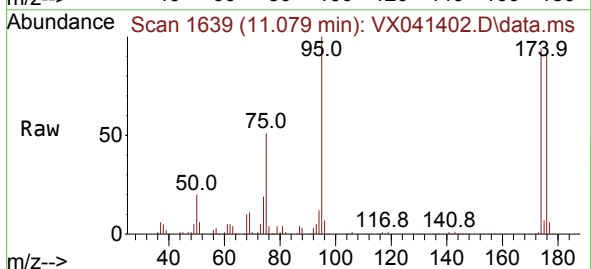
Instrument :
MSVOA_X
ClientSampleId :

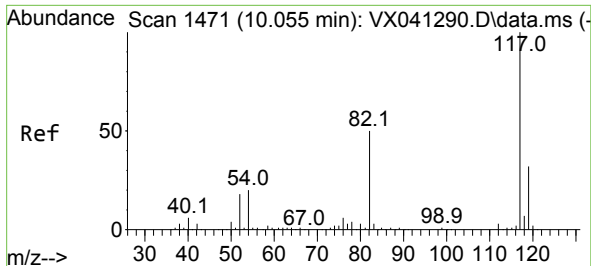
Tgt Ion: 43 Resp: 1337
Ion Ratio Lower Upper
43 100
58 172.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

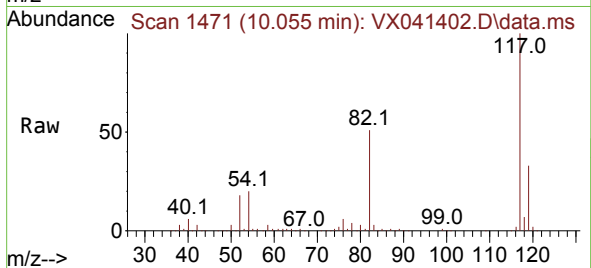
Tgt Ion: 95 Resp: 92448
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 95.4 0.0 131.0



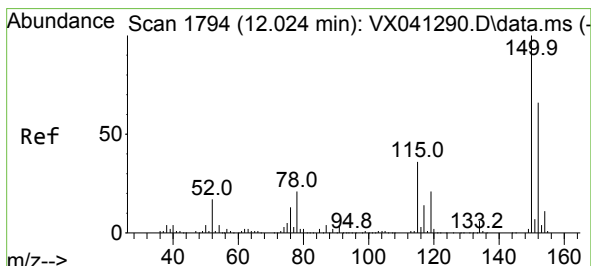
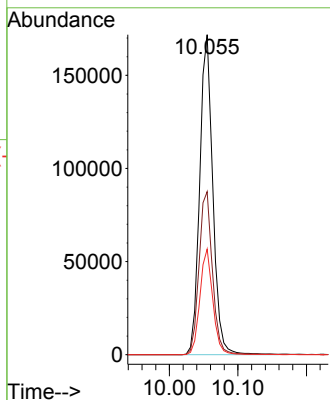
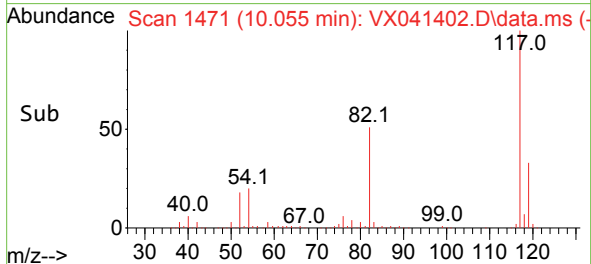


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31

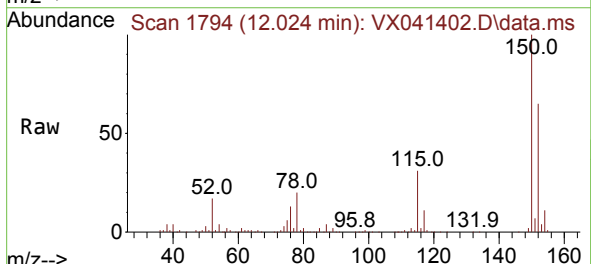
Instrument :
MSVOA_X
ClientSampleId :



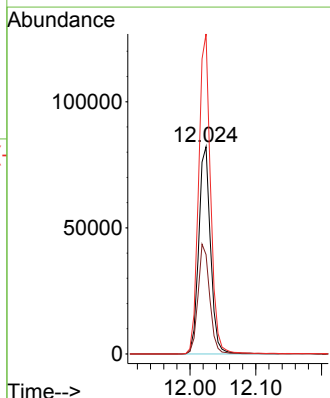
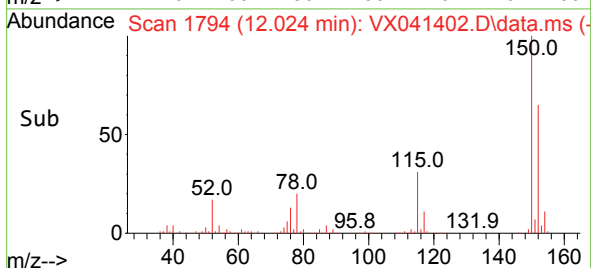
Tgt Ion:117 Resp: 229151
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 33.0 25.5 38.3

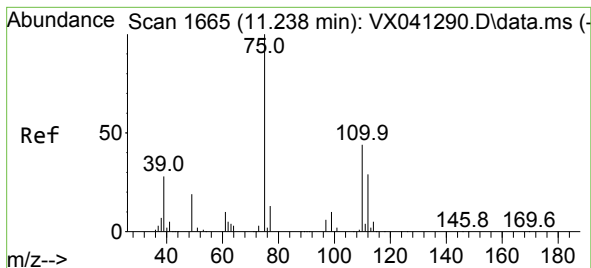


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041402.D
Acq: 07 May 2024 13:31



Tgt Ion:152 Resp: 102809
Ion Ratio Lower Upper
152 100
115 52.5 43.3 129.9
150 155.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 27.990 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041402.D

Acq: 07 May 2024 13:31

Instrument :

MSVOA_X

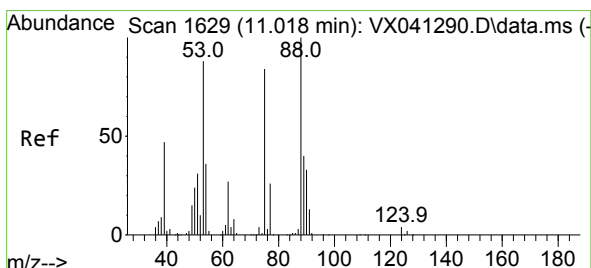
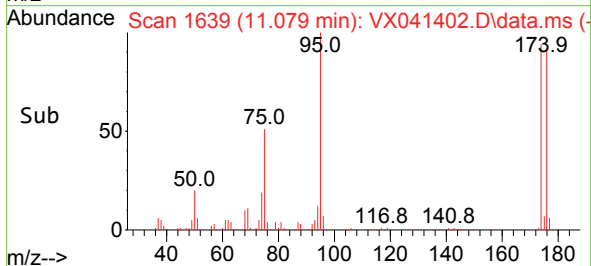
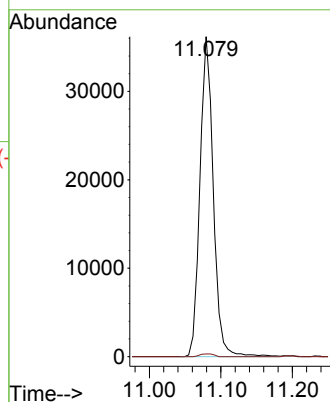
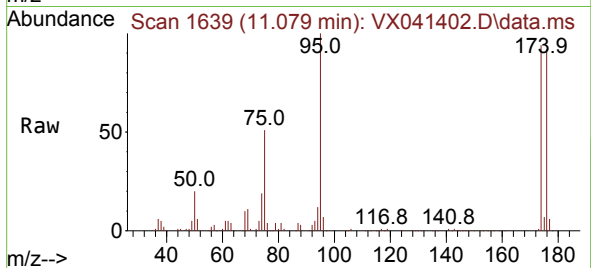
ClientSampleId :

Tgt Ion: 75 Resp: 46896

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.241 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041402.D

Acq: 07 May 2024 13:31

Tgt Ion: 75 Resp: 46896

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

