

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061124\
 Data File : VX041822.D
 Acq On : 11 Jun 2024 11:13
 Operator : JC/MD
 Sample : VX0611WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 12 05:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

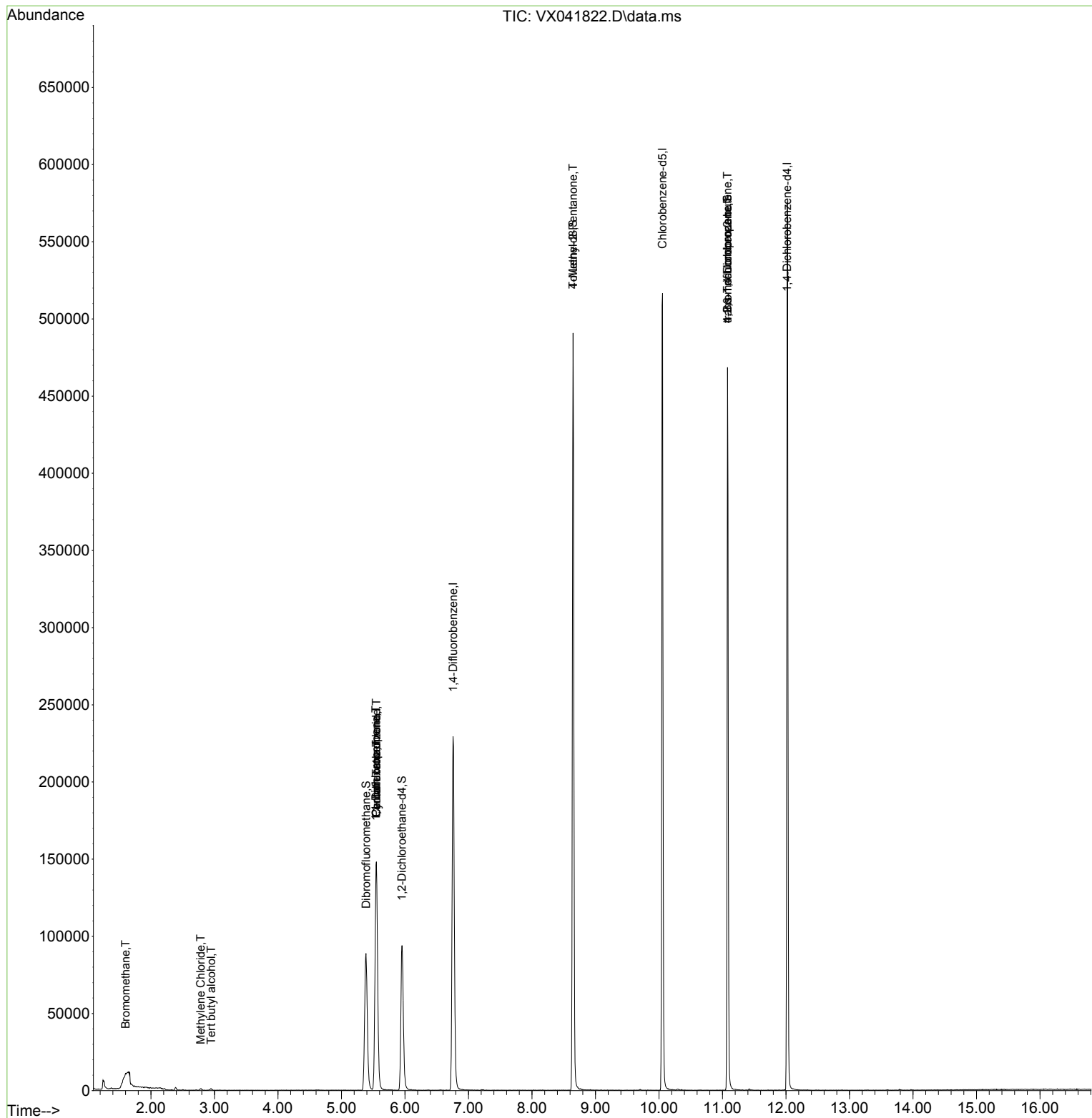
Internal Standards						
1) Pentafluorobenzene	5.550	168	155262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93555	49.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.260%
35) Dibromofluoromethane	5.385	113	77496	45.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.647	98	292543	49.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	112550	51.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	648	0.607	ug/l	# 68
11) Tert butyl alcohol	2.947	59	656	1.947	ug/l	# 78
16) Acetone	2.386	43	1992	Below Cal		99
20) Methylene Chloride	2.782	84	523	0.307	ug/l	# 87
31) Cyclohexane	5.550	56	2865	1.274	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	10217	4.965	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	13966	5.974	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1245	0.490	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	58050	25.858	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	58050	70.476	ug/l	# 5

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

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Sample : VX0611WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 12 05:47:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



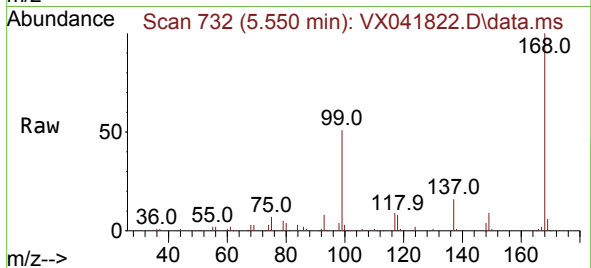


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

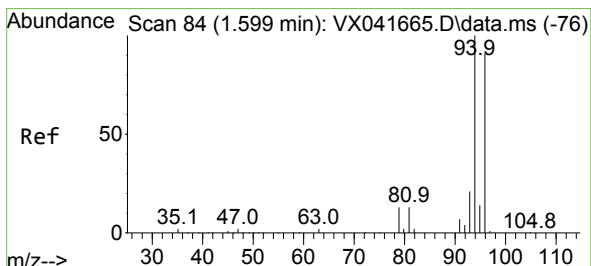
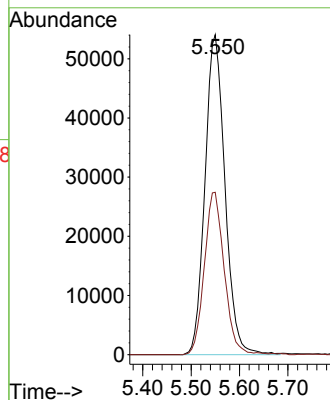
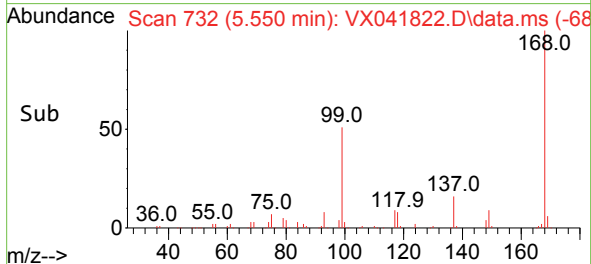
Instrument :

MSVOA_X

ClientSampleId :

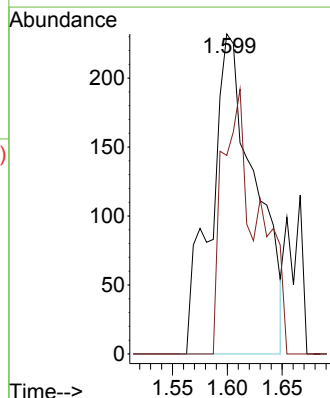
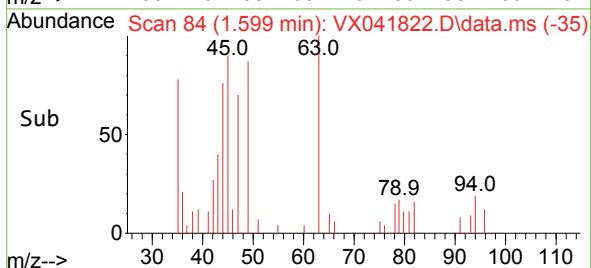
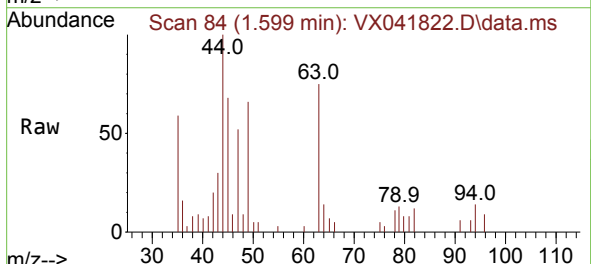


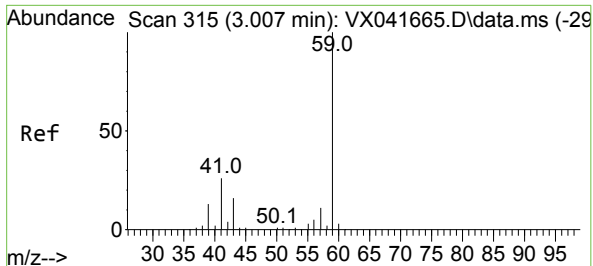
Tgt Ion:168 Resp: 155262
Ion Ratio Lower Upper
168 100
99 50.7 56.6 85.0#



#5
Bromomethane
Concen: 0.607 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion: 94 Resp: 648
Ion Ratio Lower Upper
94 100
96 62.1 74.6 111.8#





#11

Tert butyl alcohol

Concen: 1.947 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.061 min

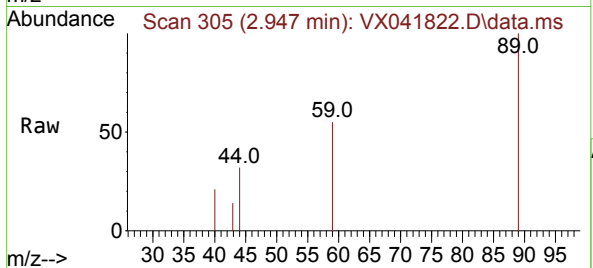
Lab File: VX041822.D

Acq: 11 Jun 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

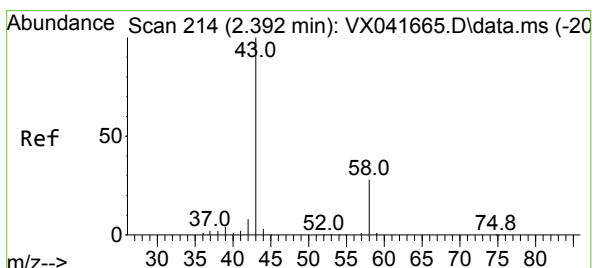
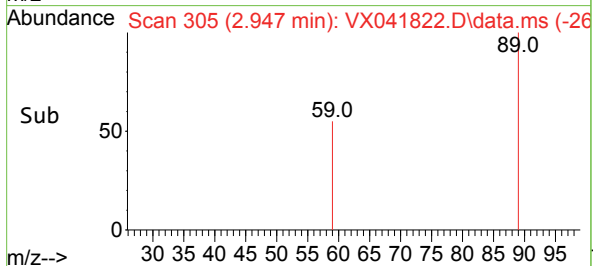
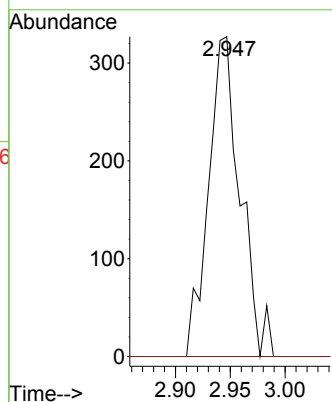


Tgt Ion: 59 Resp: 656

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: Below Cal

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041822.D

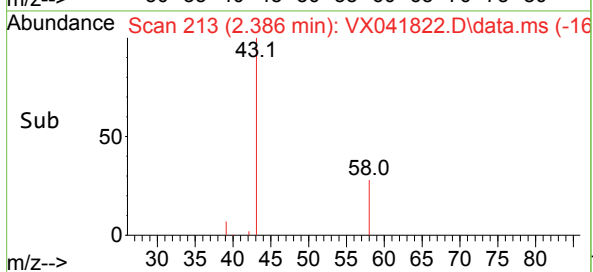
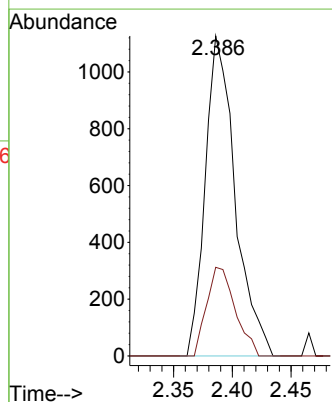
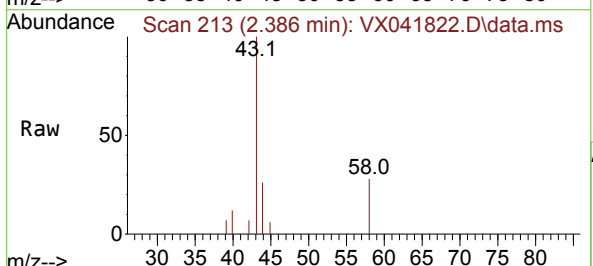
Acq: 11 Jun 2024 11:13

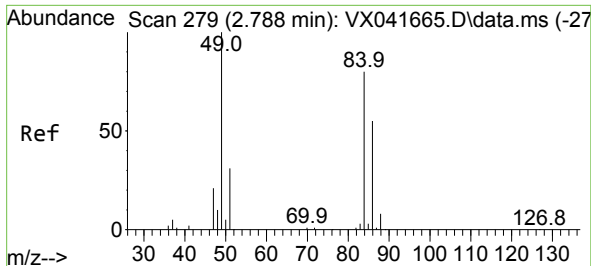
Tgt Ion: 43 Resp: 1992

Ion Ratio Lower Upper

43 100

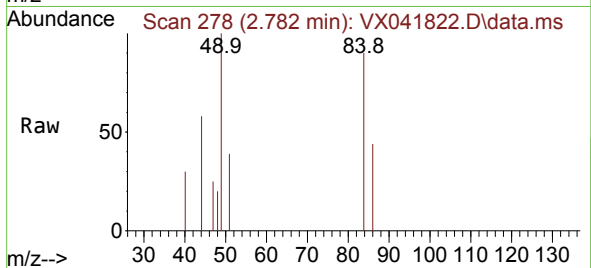
58 27.7 21.9 32.9



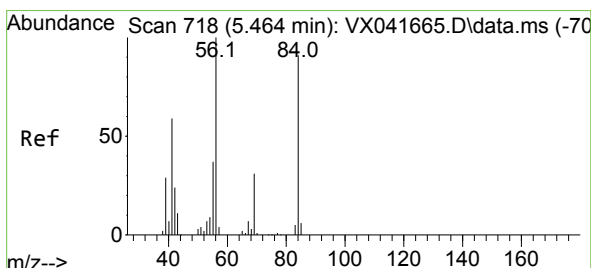
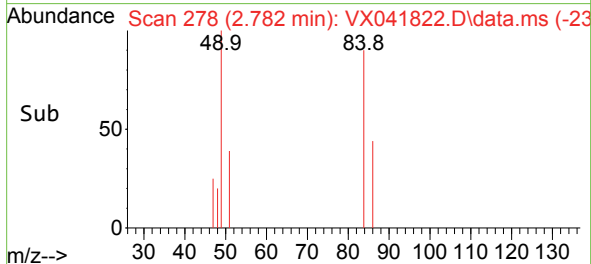
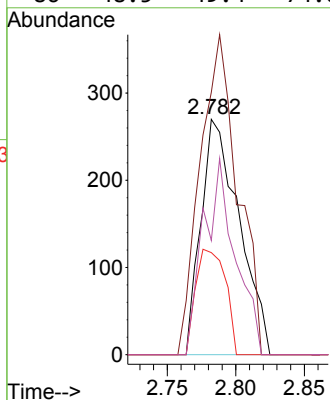


#20
Methylene Chloride
Concen: 0.307 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

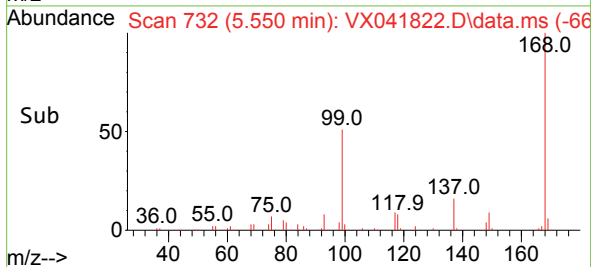
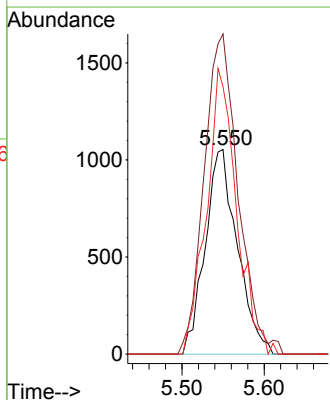
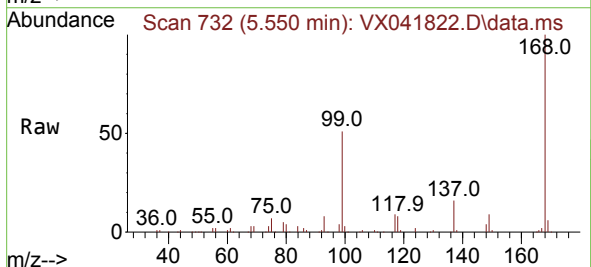


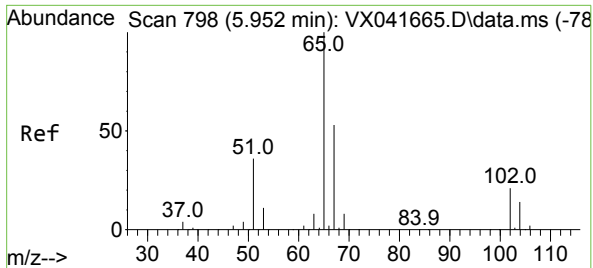
Tgt Ion:	84	Resp:	523
Ion	Ratio	Lower	Upper
84	100		
49	111.5	103.6	155.4
51	43.3	33.8	50.6
86	48.5	49.4	74.0#



#31
Cyclohexane
Concen: 1.274 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion:	56	Resp:	2865
Ion	Ratio	Lower	Upper
56	100		
69	156.5	23.4	35.2#
84	130.7	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 49.130 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041822.D

Acq: 11 Jun 2024 11:13

Instrument :

MSVOA_X

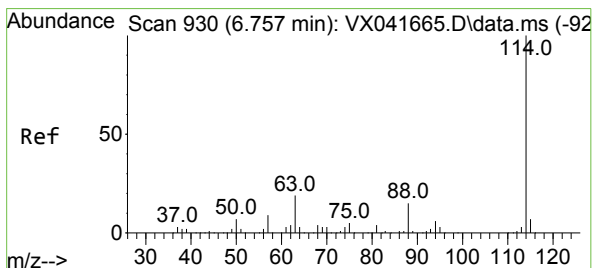
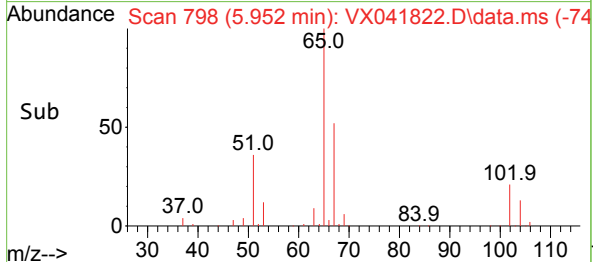
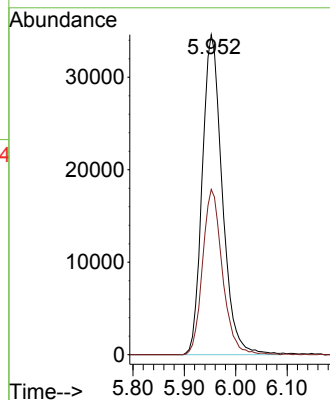
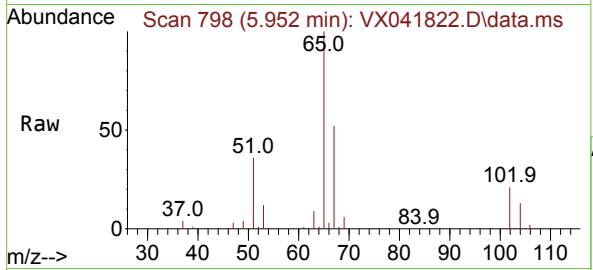
ClientSampleId :

Tgt Ion: 65 Resp: 93555

Ion Ratio Lower Upper

65 100

67 51.3 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: VX041822.D

Acq: 11 Jun 2024 11:13

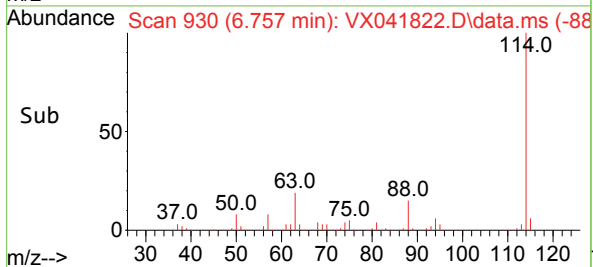
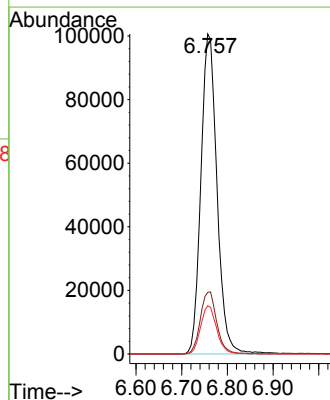
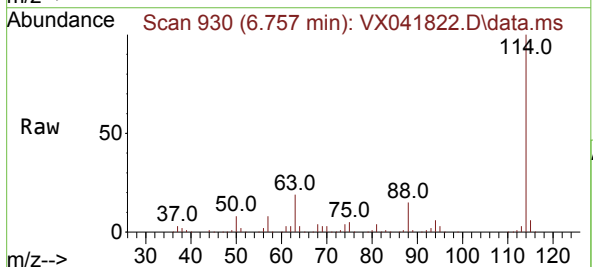
Tgt Ion: 114 Resp: 245799

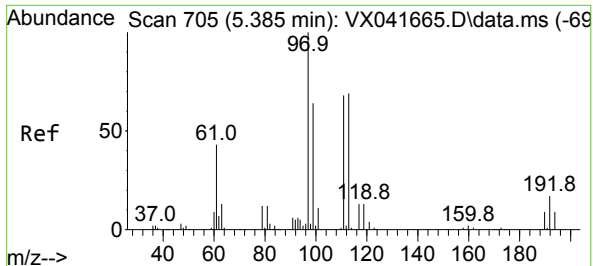
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

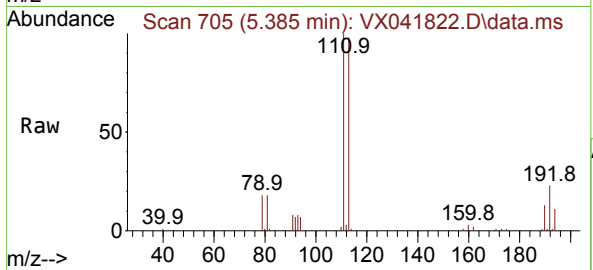
88 15.1 0.0 36.6



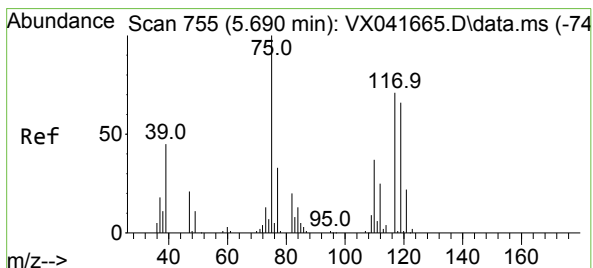
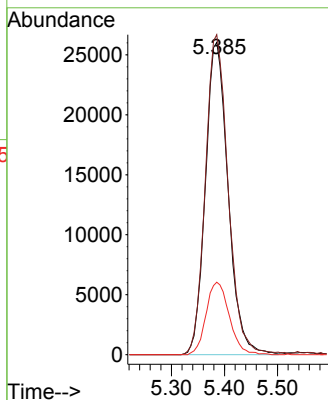
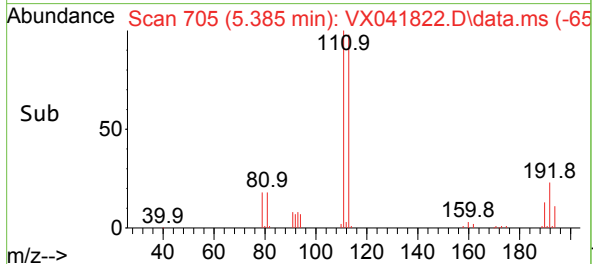


#35
Dibromofluoromethane
Concen: 45.601 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

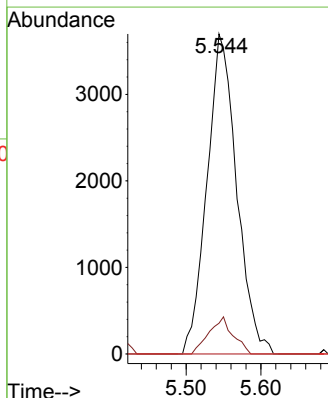
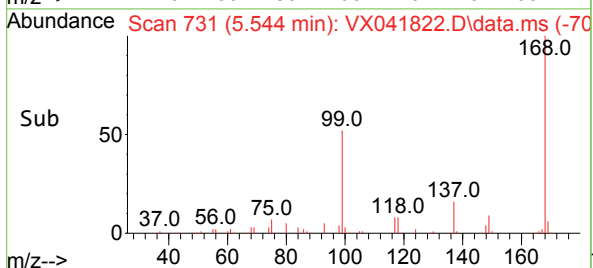
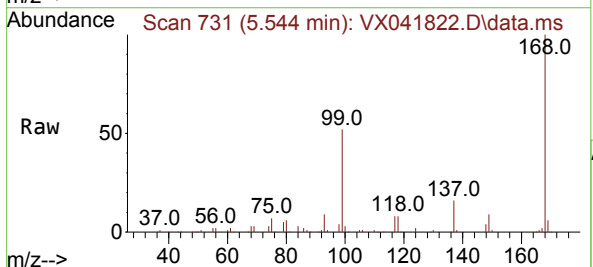


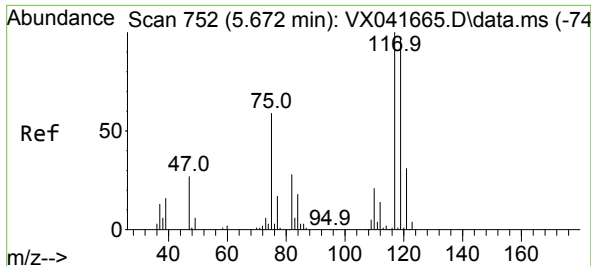
Tgt Ion:113 Resp: 77496
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 23.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

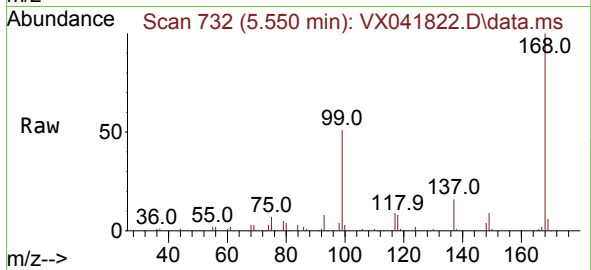
Tgt Ion: 75 Resp: 10217
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



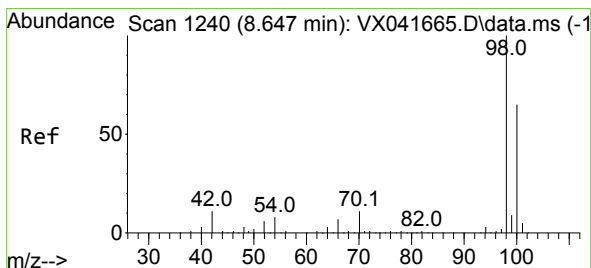
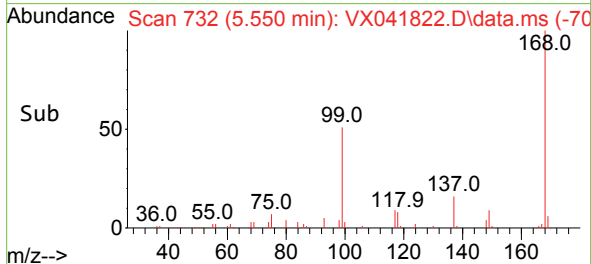
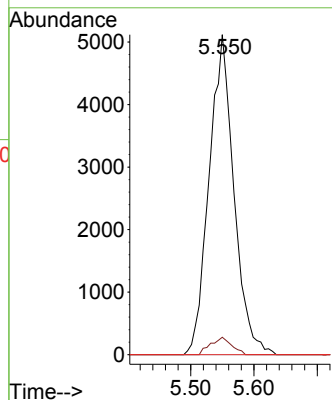


#38
Carbon Tetrachloride
Concen: 5.974 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :

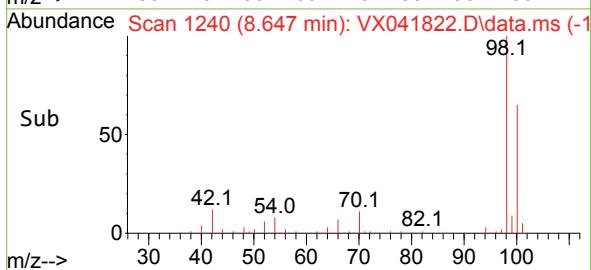
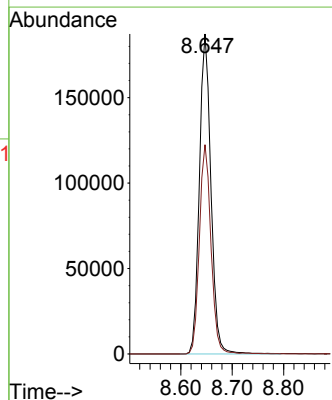
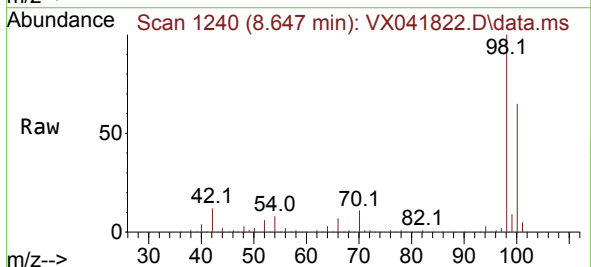


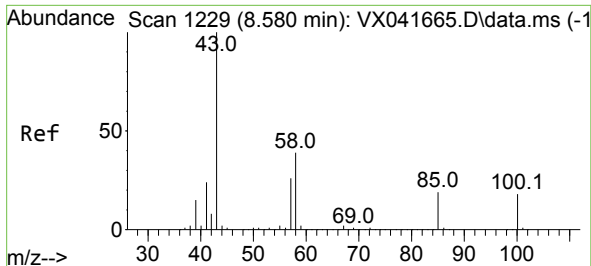
Tgt Ion:117 Resp: 13966
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.266 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

Tgt Ion: 98 Resp: 292543
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

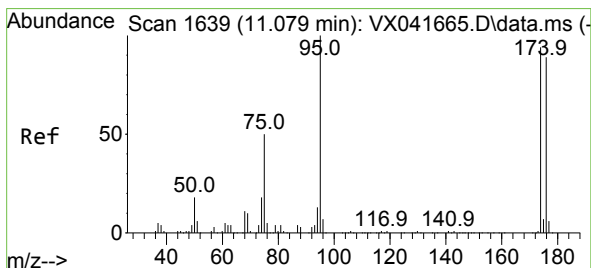
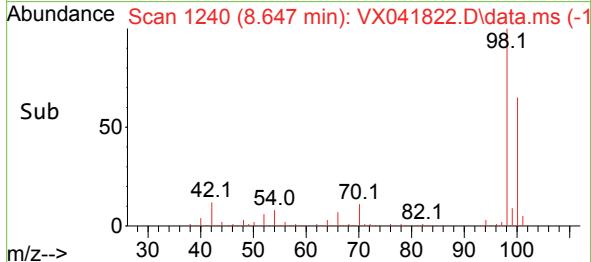
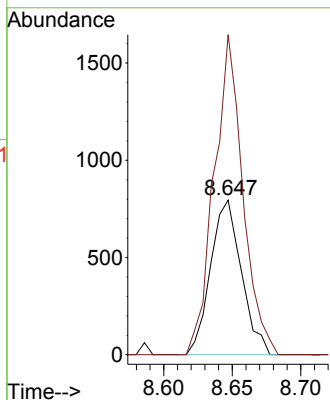
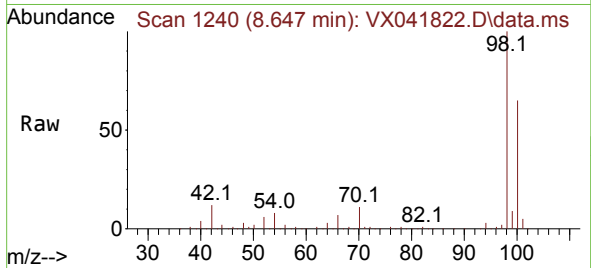




#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

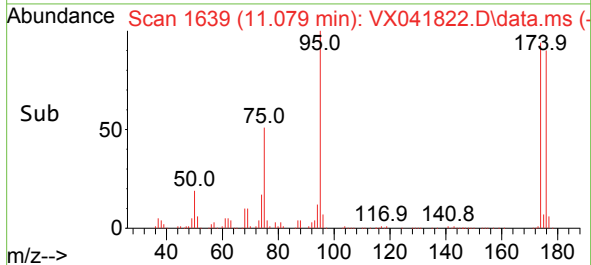
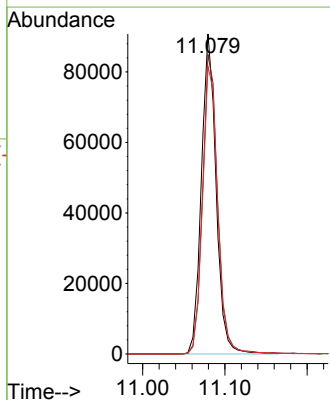
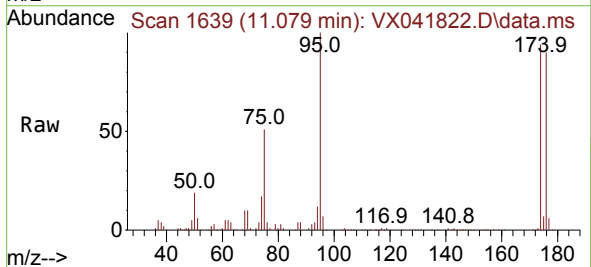
Instrument :
MSVOA_X
ClientSampleId :

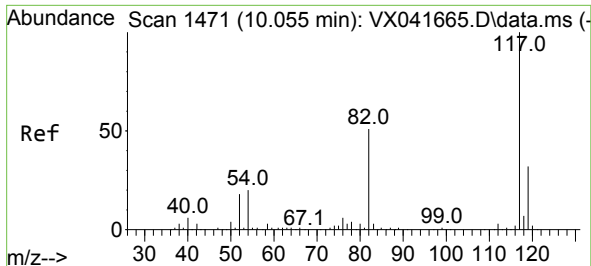
Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
58 193.7 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

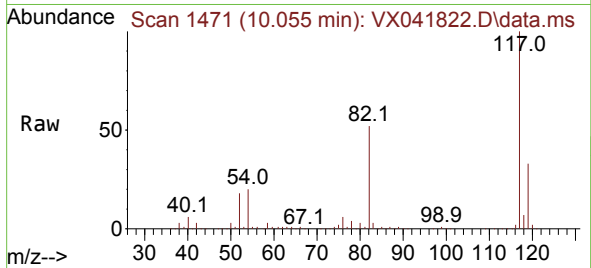
Tgt Ion: 95 Resp: 112550
Ion Ratio Lower Upper
95 100
174 96.1 0.0 135.6
176 93.7 0.0 131.0



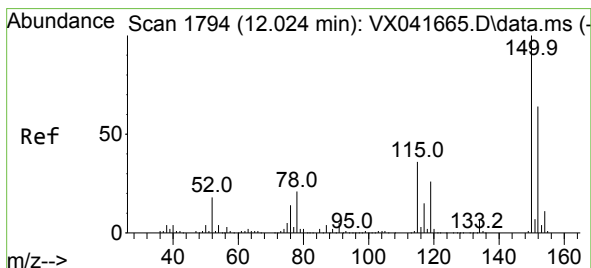
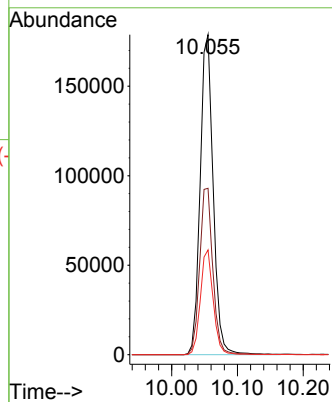
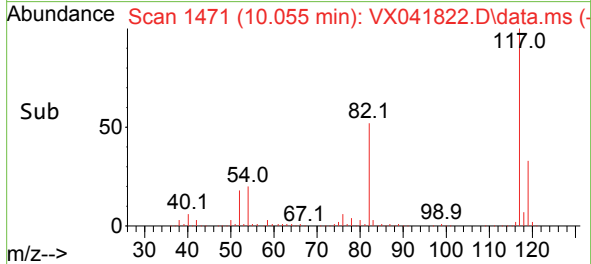


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13

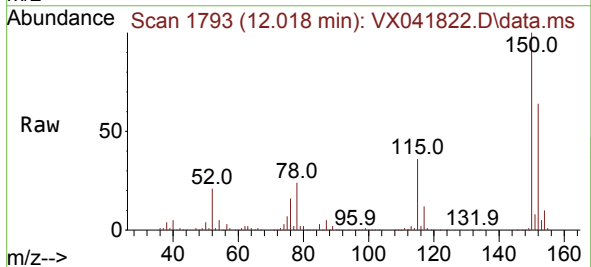
Instrument :
MSVOA_X
ClientSampleId :



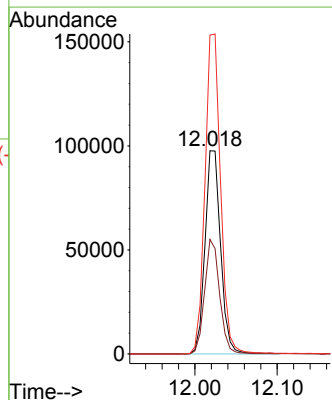
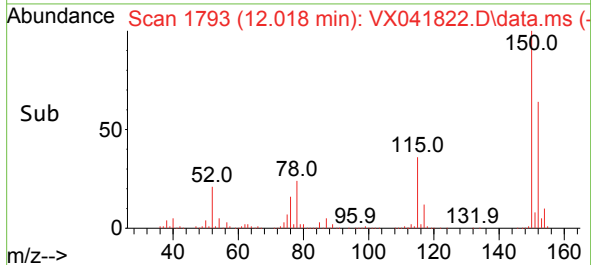
Tgt Ion:117 Resp: 246339
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.7 25.5 38.3

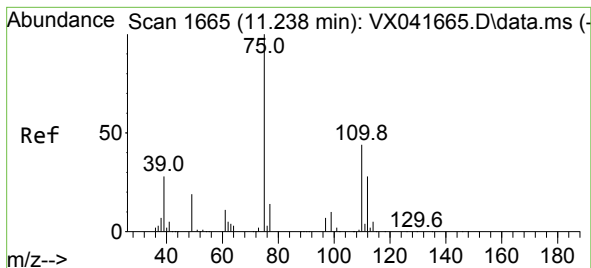


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041822.D
Acq: 11 Jun 2024 11:13



Tgt Ion:152 Resp: 128665
Ion Ratio Lower Upper
152 100
115 54.6 43.3 129.9
150 157.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.858 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041822.D

Acq: 11 Jun 2024 11:13

Instrument :

MSVOA_X

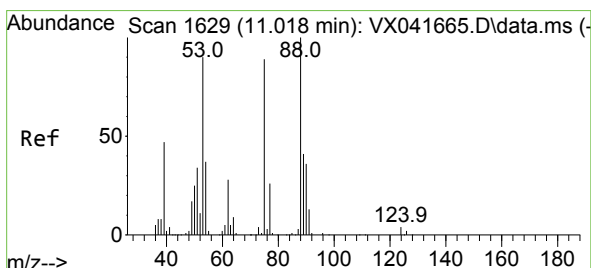
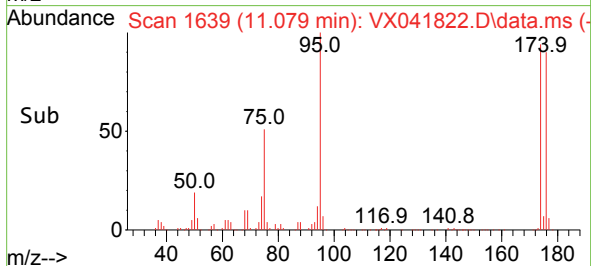
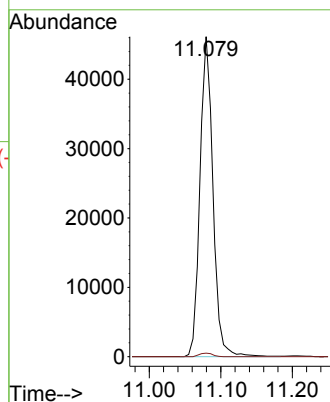
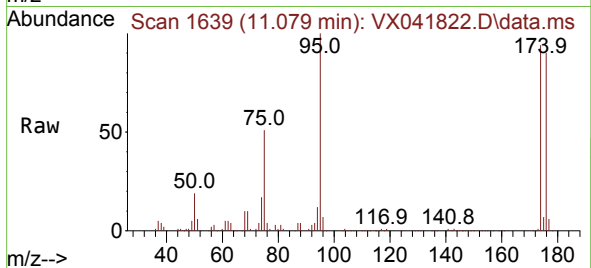
ClientSampleId :

Tgt Ion: 75 Resp: 58050

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.476 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041822.D

Acq: 11 Jun 2024 11:13

Tgt Ion: 75 Resp: 58050

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

