

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041732.D
 Acq On : 04 Jun 2024 13:57
 Operator : JC/MD
 Sample : P2714-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 04:56:31 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)

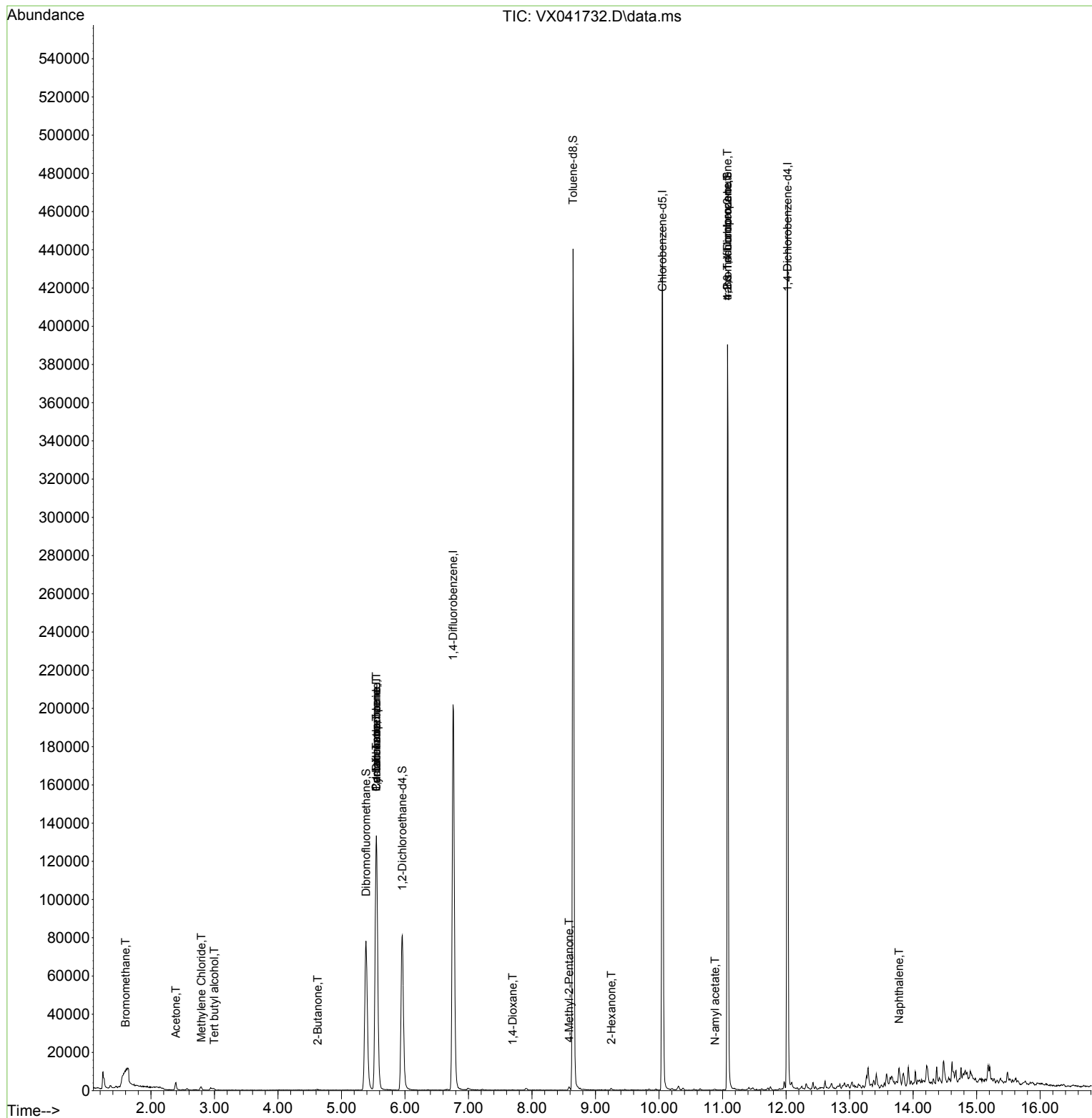
Internal Standards						
1) Pentafluorobenzene	5.550	168	140189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	216390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81479	47.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	66997	44.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	8.647	98	254399	48.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	96413	49.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	311	0.323	ug/l	86
11) Tert butyl alcohol	2.995	59	1101	3.620	ug/l	# 78
16) Acetone	2.392	43	4257	2.950	ug/l	99
20) Methylene Chloride	2.794	84	945	0.614	ug/l	# 70
25) 2-Butanone	4.623	43	344	0.322	ug/l	# 51
31) Cyclohexane	5.550	56	2553	1.258	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	9200	5.078	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	12510	6.078	ug/l	# 14
49) 1,4-Dioxane	7.696	88	55	1.519	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.586	43	1264	0.565	ug/l	# 83
59) 2-Hexanone	9.250	43	745	0.437	ug/l	63
74) N-amyl acetate	10.884	43	594	0.208	ug/l	# 50
76) 1,2,3-Trichloropropane	11.079	75	48707	26.885	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	48707	73.275	ug/l	# 5
95) Naphthalene	13.780	128	6309	0.938	ug/l	# 97

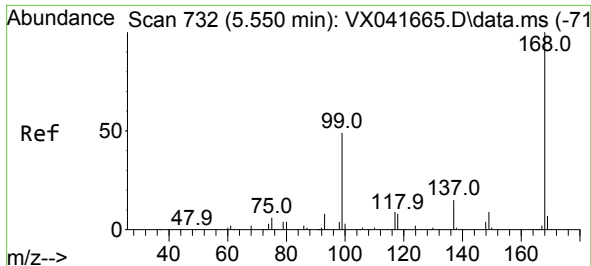
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
Data File : VX041732.D
Acq On : 04 Jun 2024 13:57
Operator : JC/MD
Sample : P2714-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

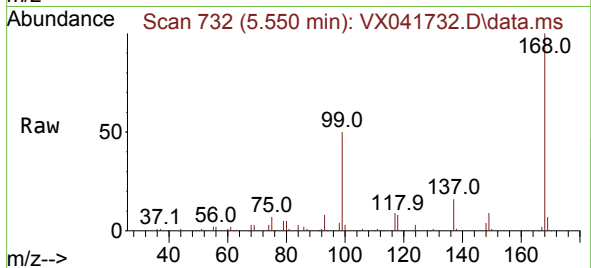
Quant Time: Jun 05 04:56:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration



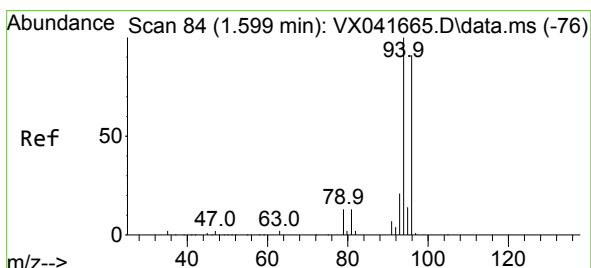
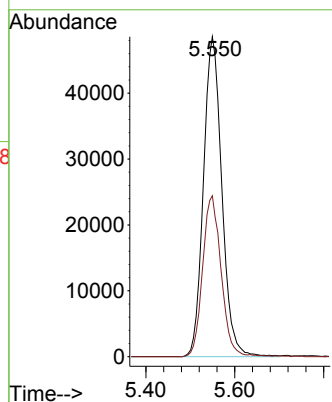
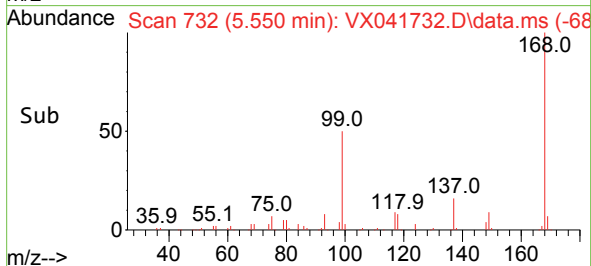


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

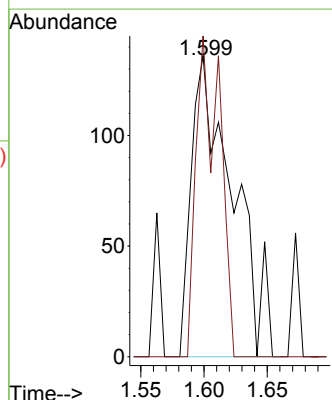
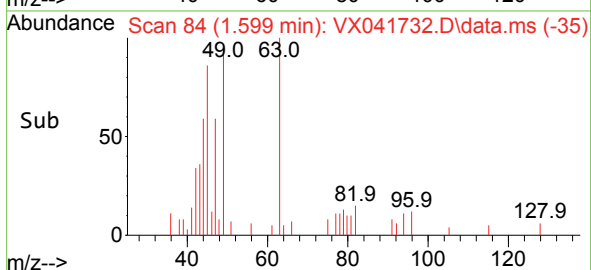
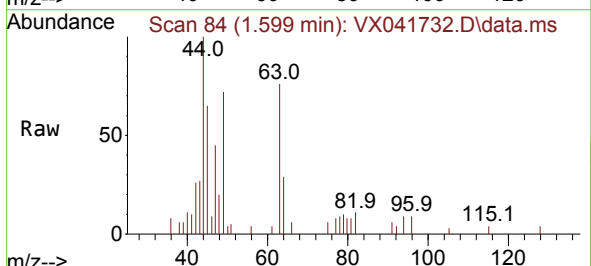


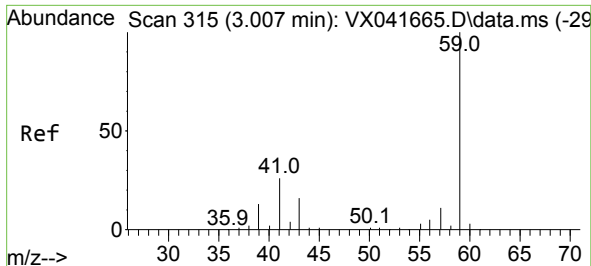
Tgt Ion:168 Resp: 140189
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#5
Bromomethane
Concen: 0.323 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

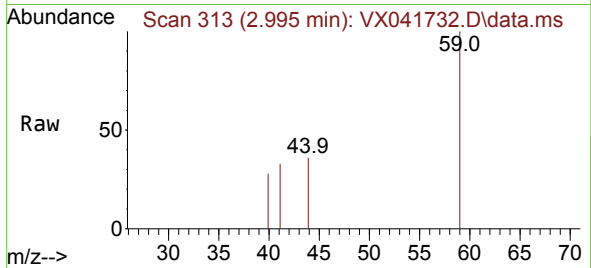
Tgt Ion: 94 Resp: 311
Ion Ratio Lower Upper
94 100
96 106.6 74.6 111.8



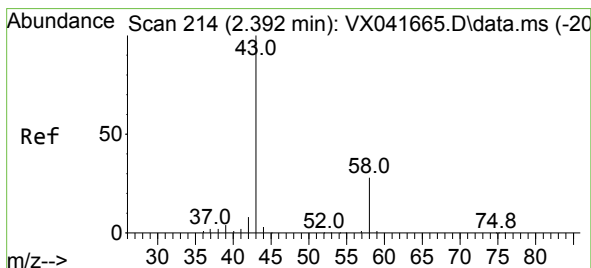
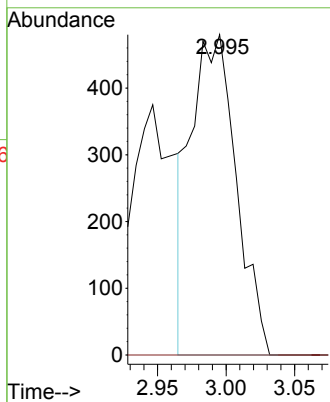
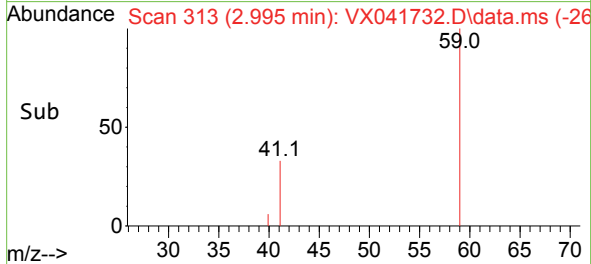


#11
Tert butyl alcohol
Concen: 3.620 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

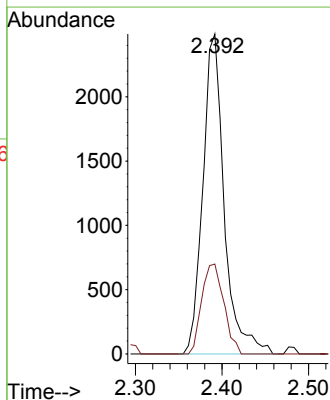
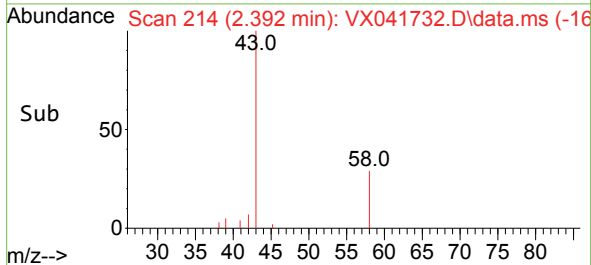
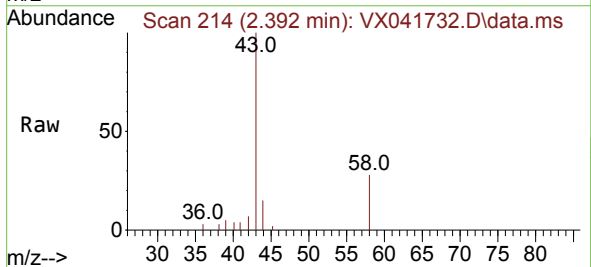


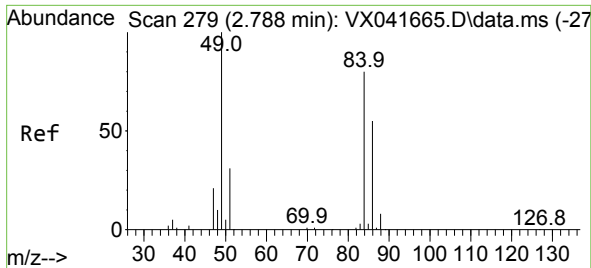
Tgt Ion: 59 Resp: 1101
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: 2.950 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

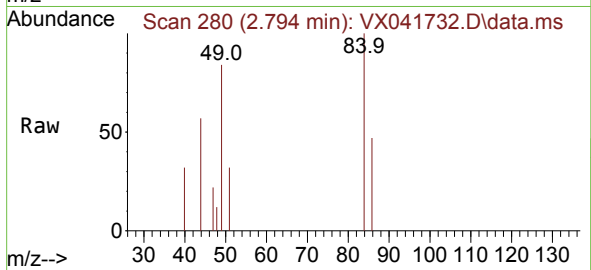
Tgt Ion: 43 Resp: 4257
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9



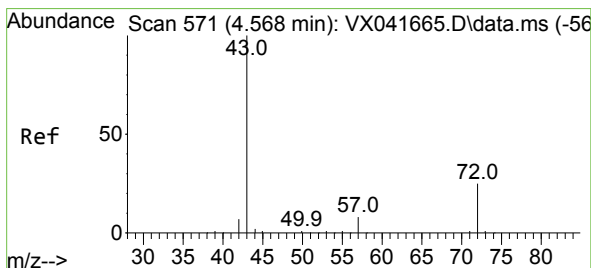
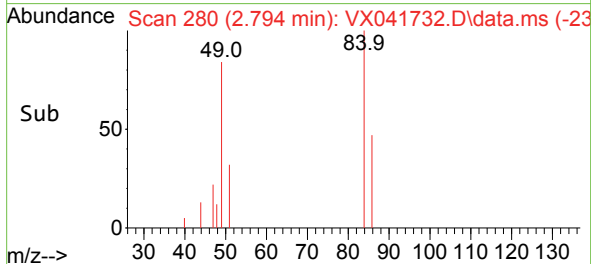
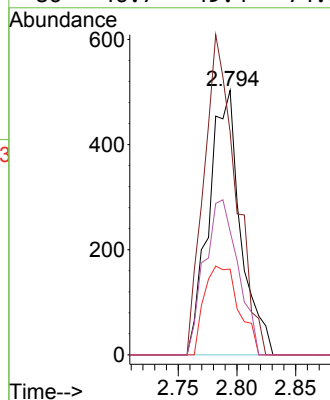


#20
Methylene Chloride
Concen: 0.614 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

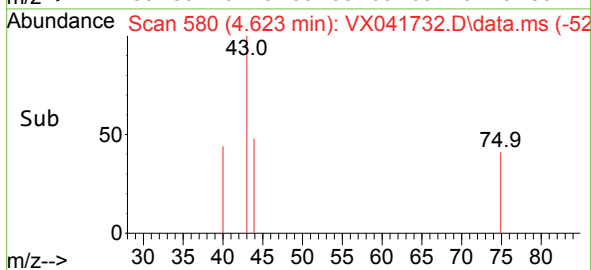
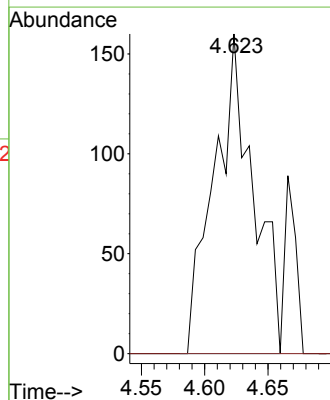
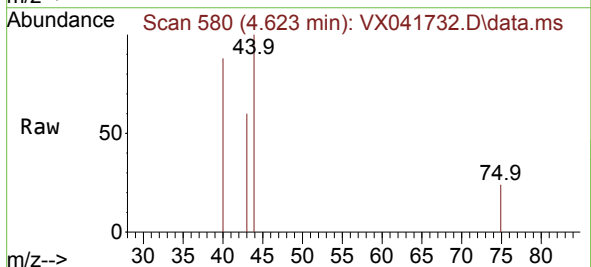


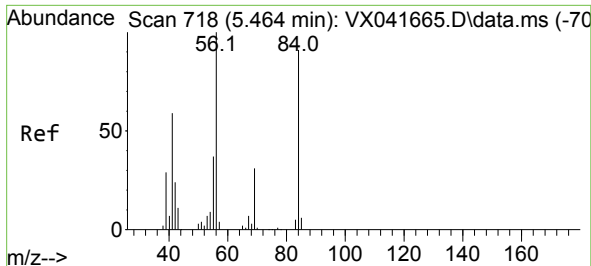
Tgt Ion: 84 Resp: 945
Ion Ratio Lower Upper
84 100
49 84.3 103.6 155.4#
51 32.4 33.8 50.6#
86 46.7 49.4 74.0#



#25
2-Butanone
Concen: 0.322 ug/l
RT: 4.623 min Scan# 580
Delta R.T. 0.055 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

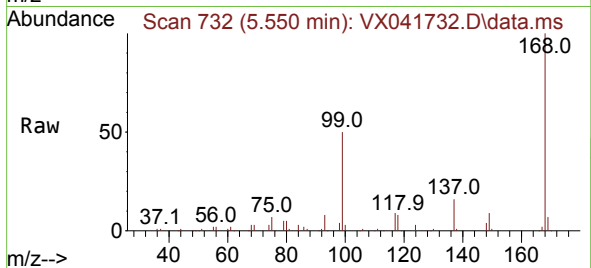
Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



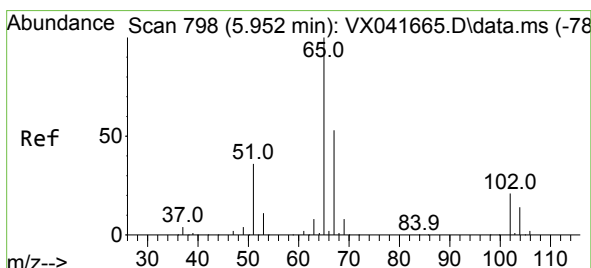
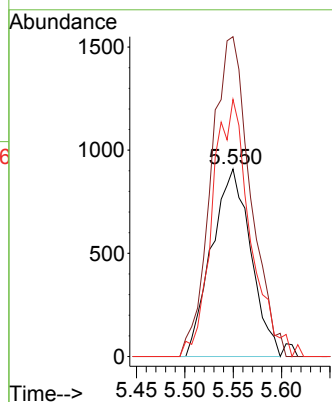
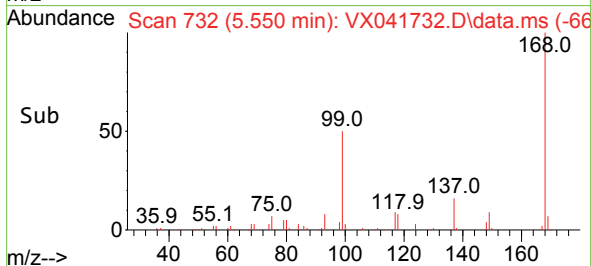


#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

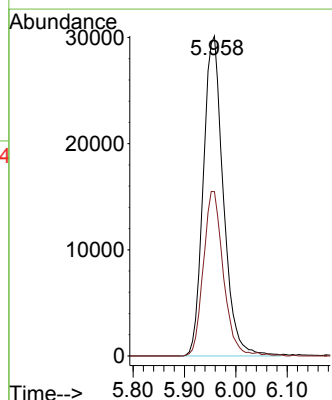
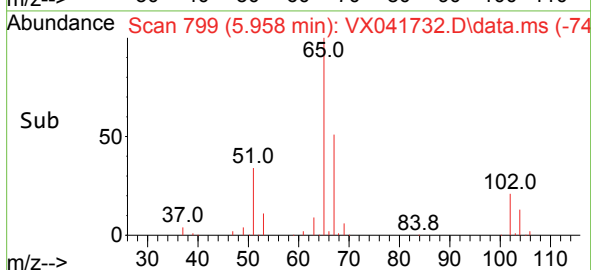
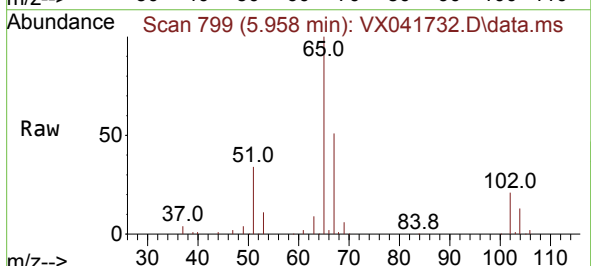


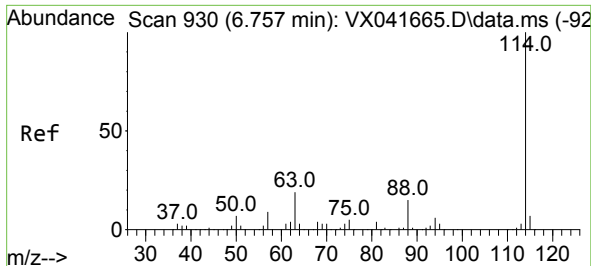
Tgt Ion: 56 Resp: 2553
Ion Ratio Lower Upper
56 100
69 170.5 23.4 35.2#
84 137.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Tgt Ion: 65 Resp: 81479
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

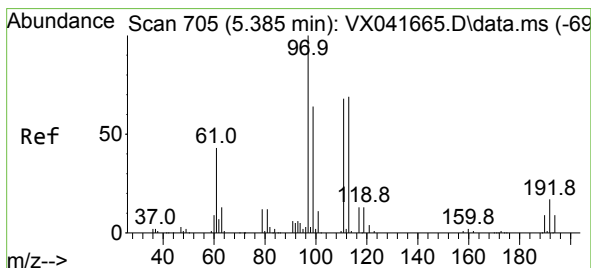
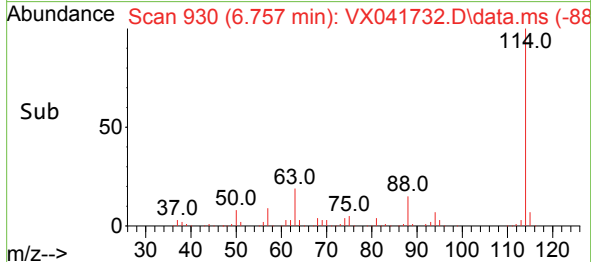
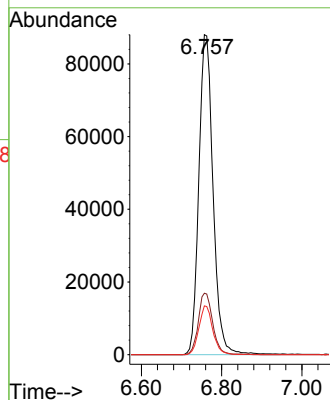
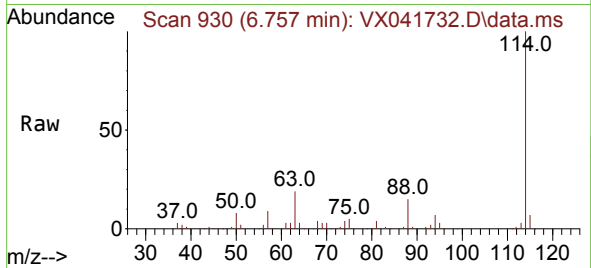




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

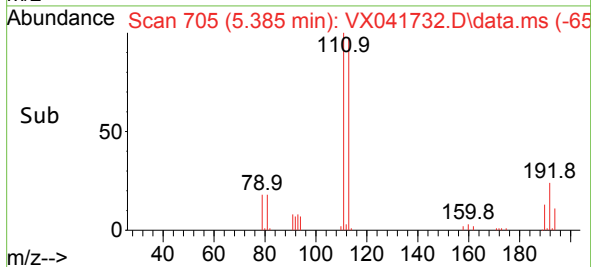
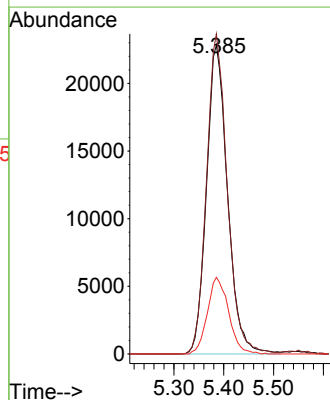
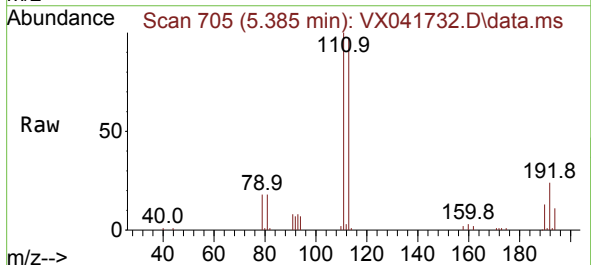
Instrument :
MSVOA_X
ClientSampleId :

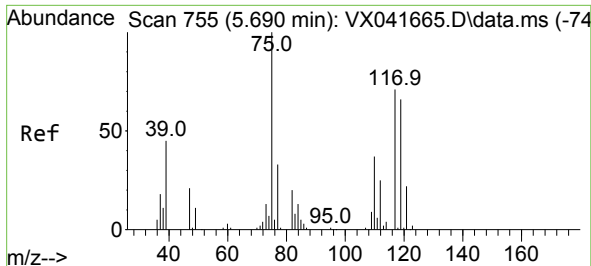
Tgt Ion:114 Resp: 216390
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

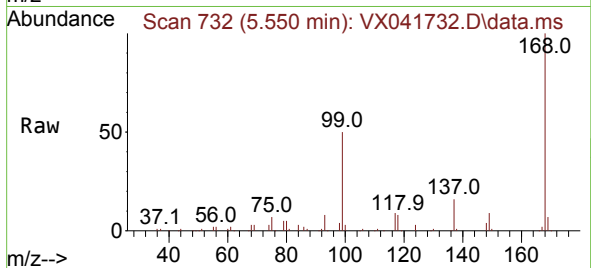
Tgt Ion:113 Resp: 66997
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.0 13.3 19.9#



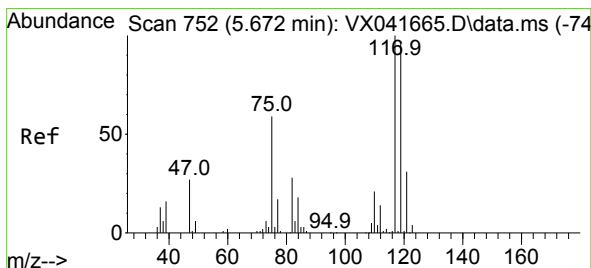
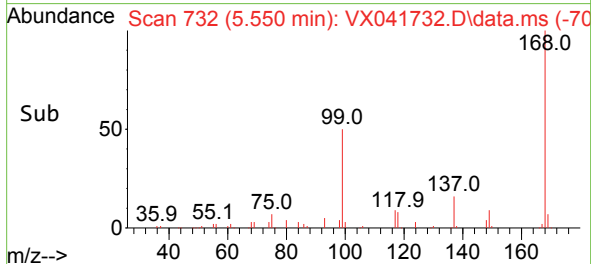
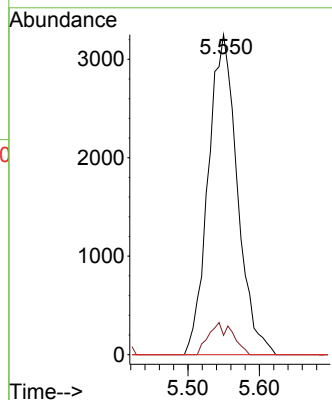


#36
1,1-Dichloropropene
Concen: 5.078 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

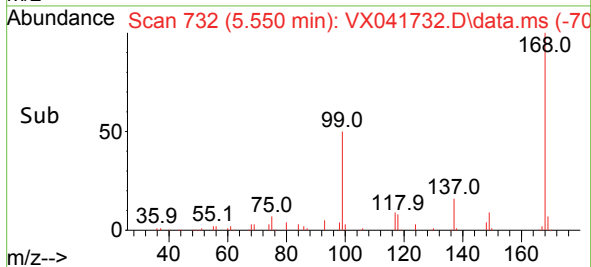
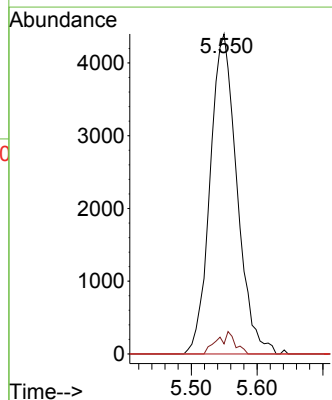
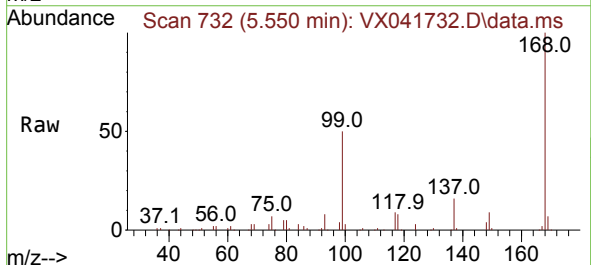


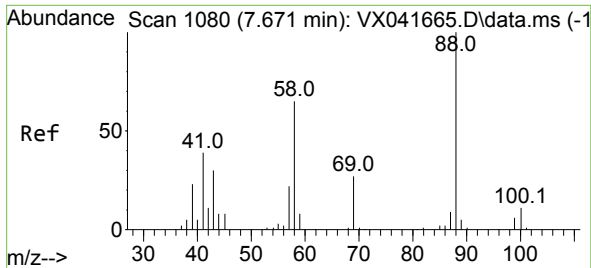
Tgt Ion: 75 Resp: 9200
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.078 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

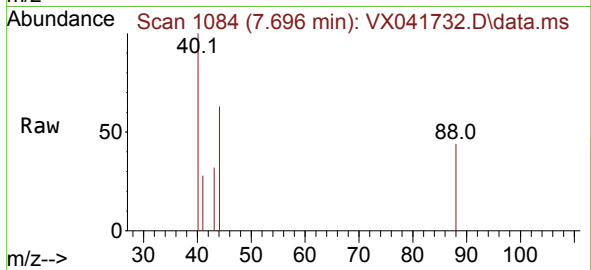
Tgt Ion: 117 Resp: 12510
Ion Ratio Lower Upper
117 100
119 3.1 78.2 117.2#
121 0.0 24.4 36.6#



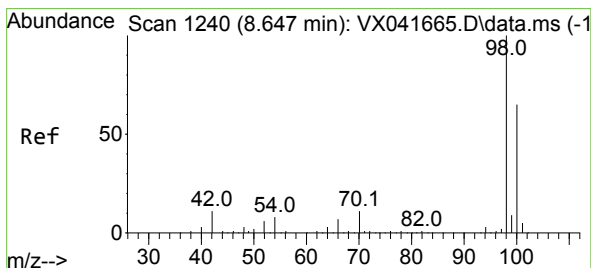
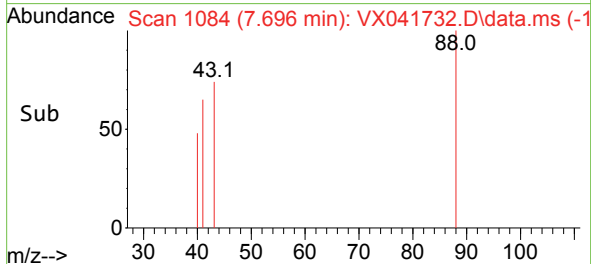
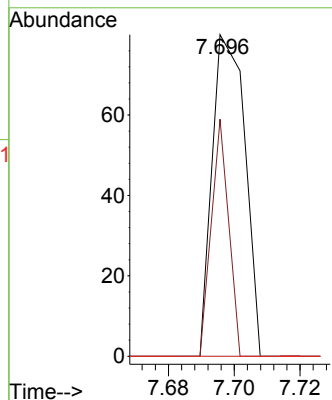


#49
1,4-Dioxane
Concen: 1.519 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :

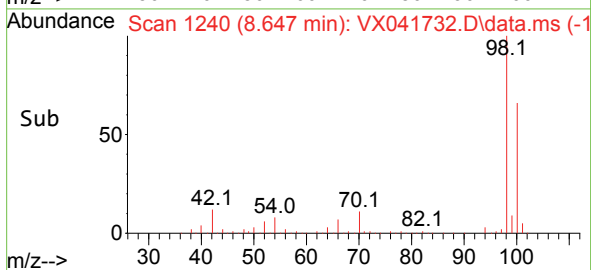
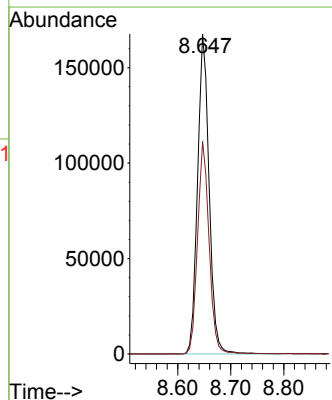
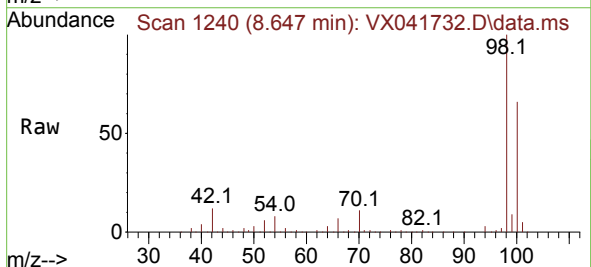


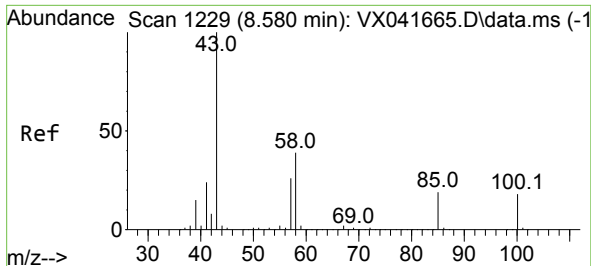
Tgt Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 40.0 0.0 0.0#
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Tgt Ion: 98 Resp: 254399
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.565 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

Instrument :

MSVOA_X

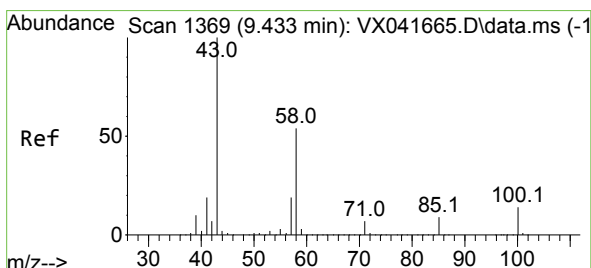
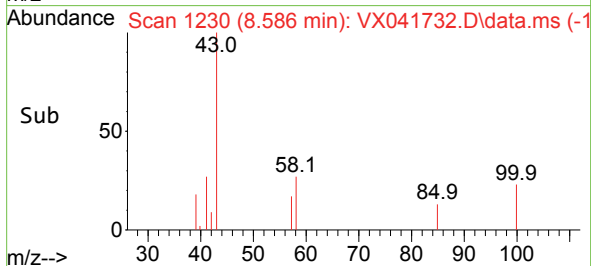
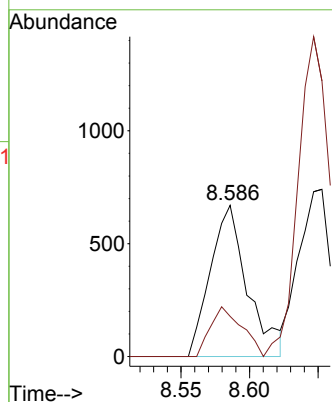
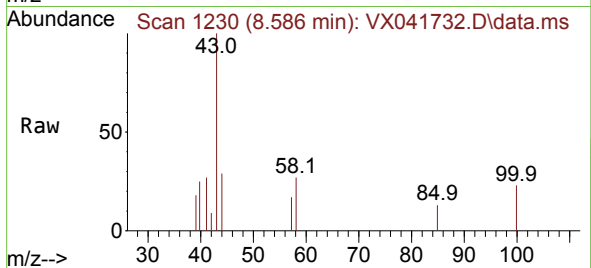
ClientSampleId :

Tgt Ion: 43 Resp: 1264

Ion Ratio Lower Upper

43 100

58 28.0 30.4 45.6#



#59

2-Hexanone

Concen: 0.437 ug/l

RT: 9.250 min Scan# 1339

Delta R.T. -0.183 min

Lab File: VX041732.D

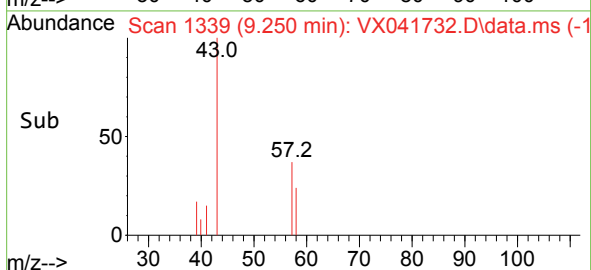
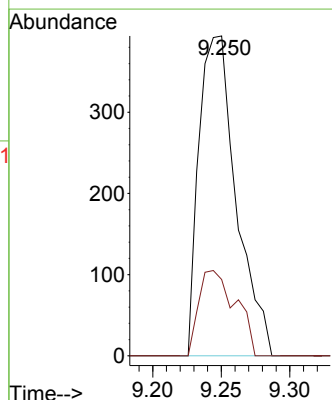
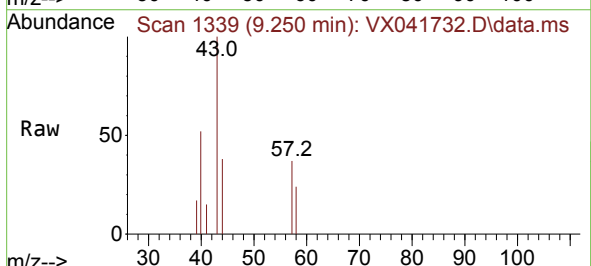
Acq: 04 Jun 2024 13:57

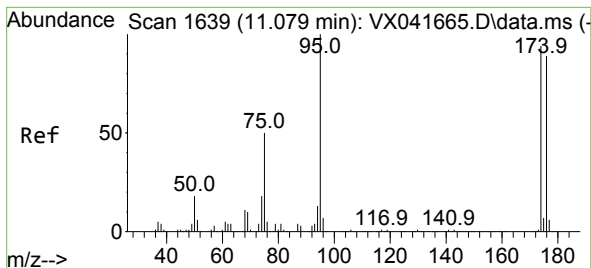
Tgt Ion: 43 Resp: 745

Ion Ratio Lower Upper

43 100

58 26.4 26.2 78.5

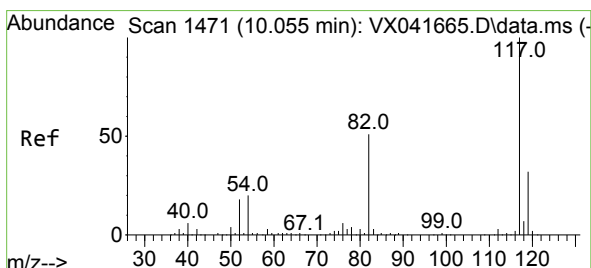
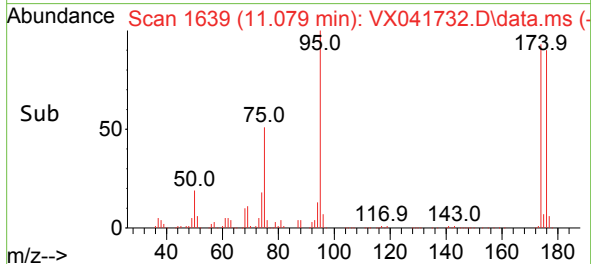
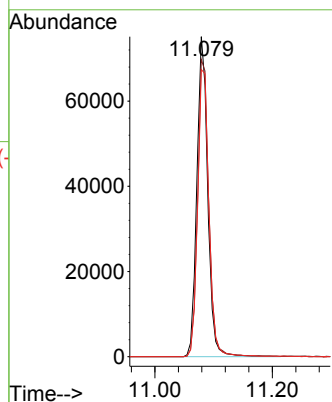
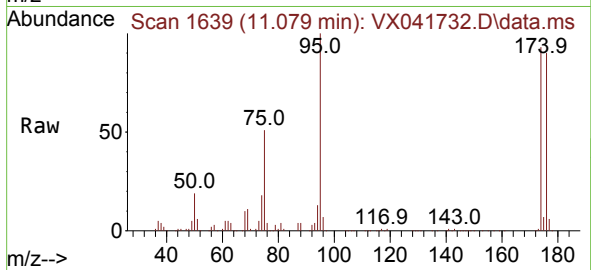




#62
4-Bromofluorobenzene
Concen: 49.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

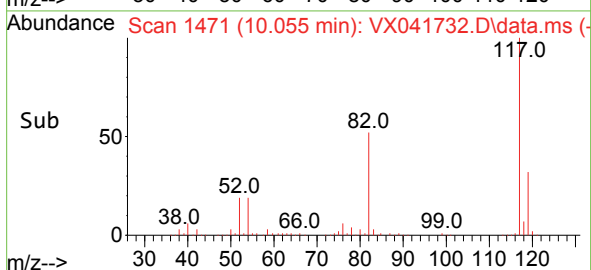
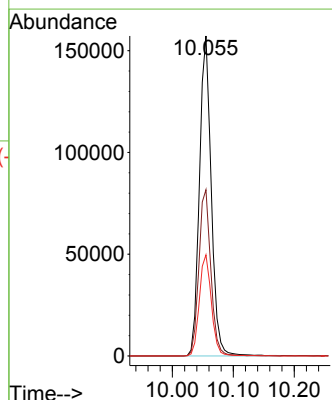
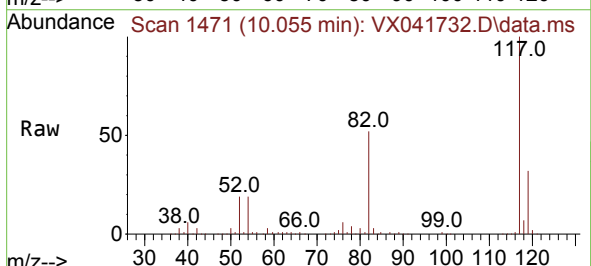
Instrument :
MSVOA_X
ClientSampleId :

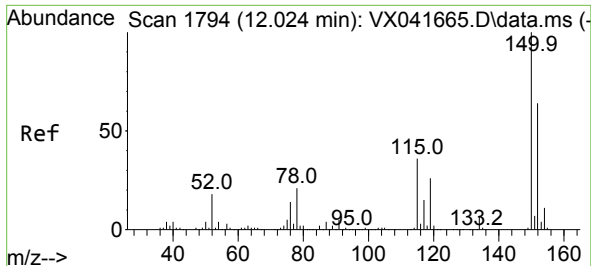
Tgt Ion: 95 Resp: 96413
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 93.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

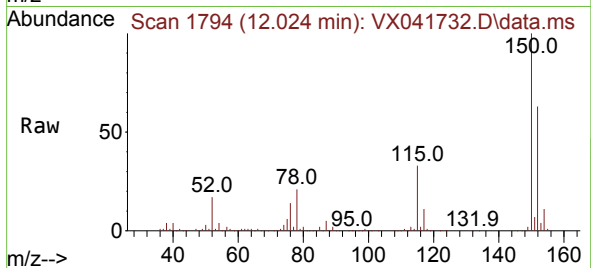
Tgt Ion: 117 Resp: 211747
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 31.6 25.5 38.3



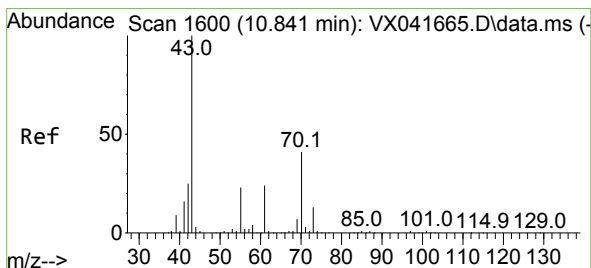
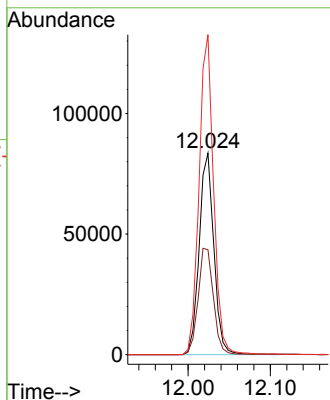
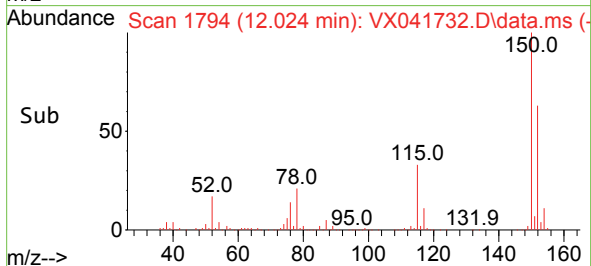


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

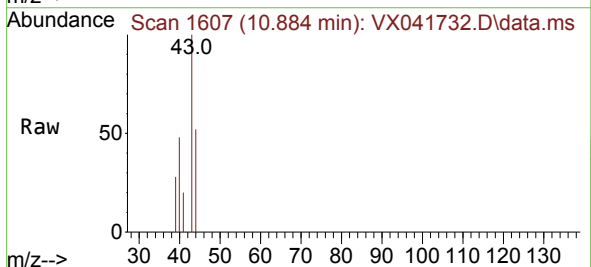
Instrument :
MSVOA_X
ClientSampleId :



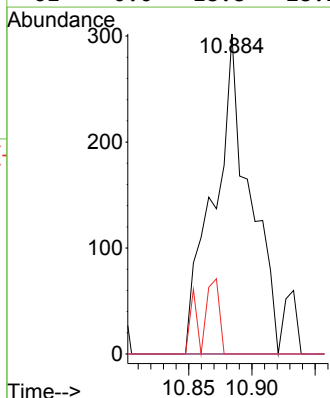
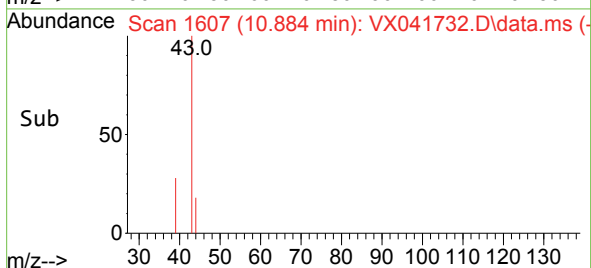
Tgt Ion:152 Resp: 103833
Ion Ratio Lower Upper
152 100
115 55.0 43.3 129.9
150 156.8 0.0 345.0

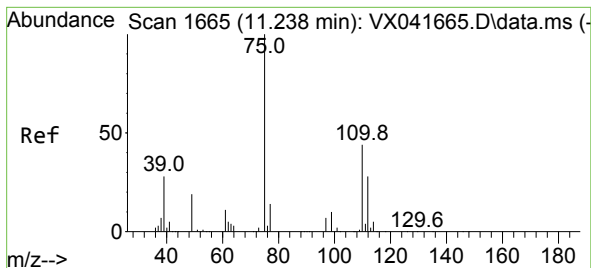


#74
N-ethyl acetate
Concen: 0.208 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.043 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57



Tgt Ion: 43 Resp: 594
Ion Ratio Lower Upper
43 100
70 0.0 32.9 49.3#
55 12.0 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 26.885 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

Instrument :

MSVOA_X

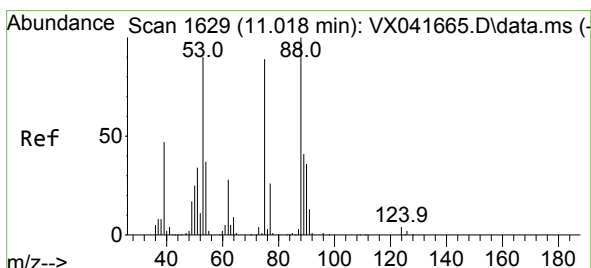
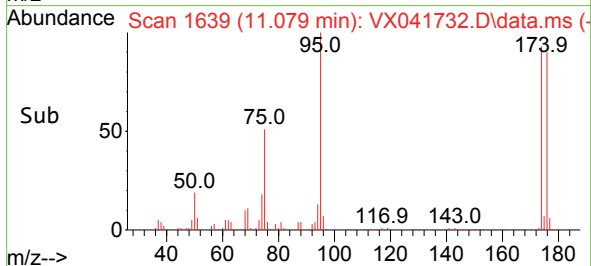
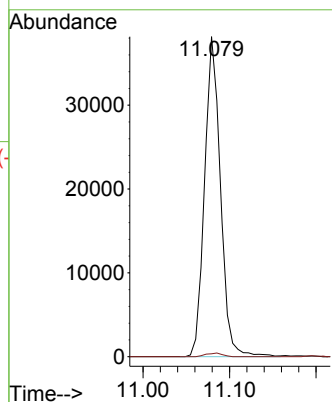
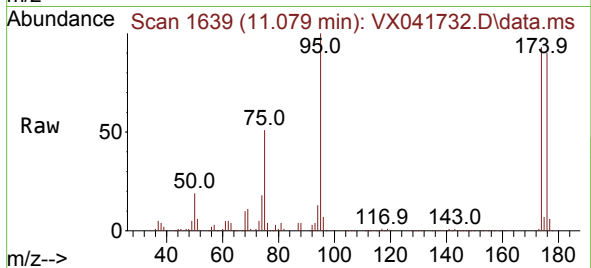
ClientSampleId :

Tgt Ion: 75 Resp: 48707

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.275 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

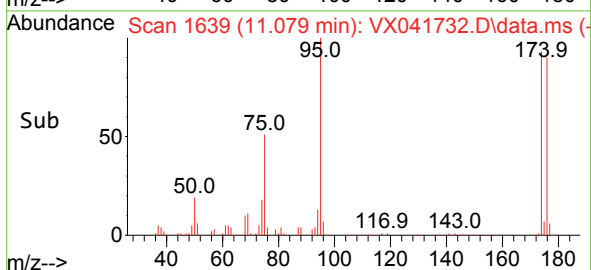
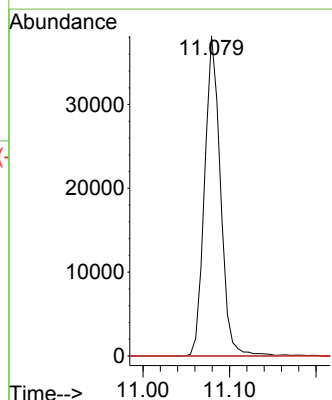
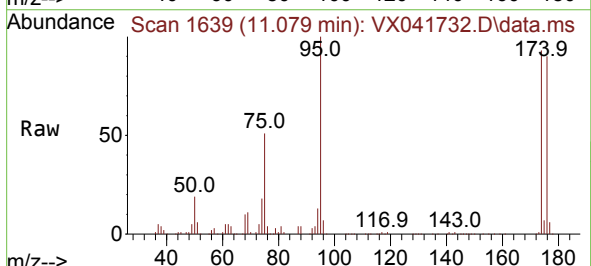
Tgt Ion: 75 Resp: 48707

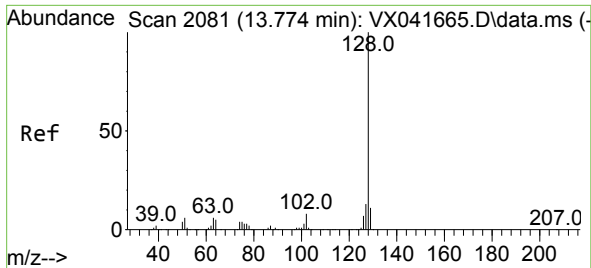
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

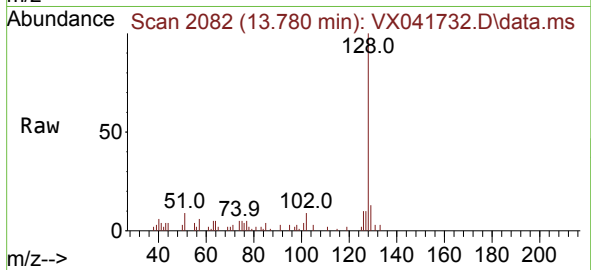
89 0.0 36.9 55.3#





#95
Naphthalene
Concen: 0.938 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	6309
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	13.4	8.8	13.2#

