

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060624\
 Data File : VX041773.D
 Acq On : 06 Jun 2024 13:34
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 07 01:00:42 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)

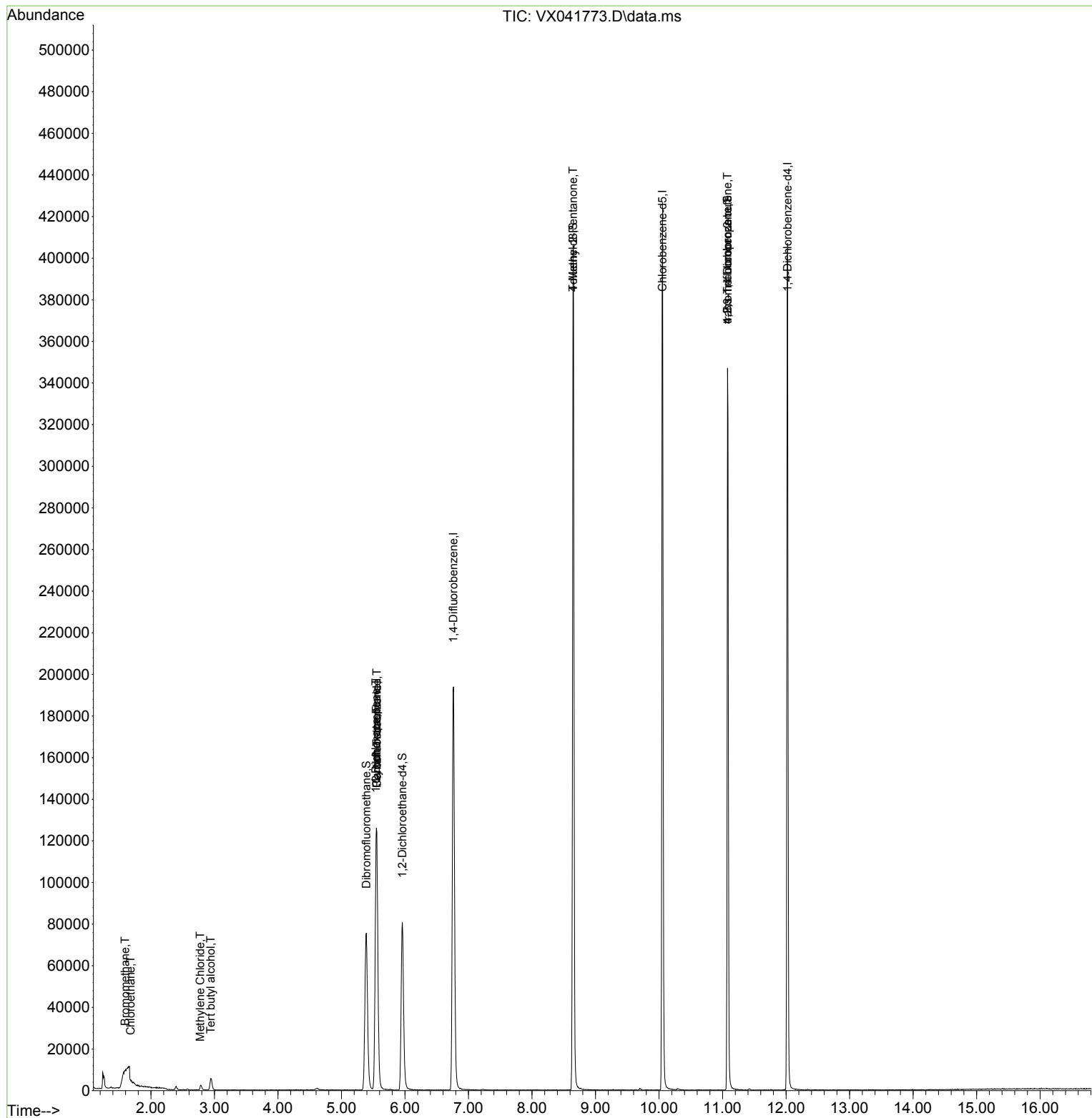
Internal Standards						
1) Pentafluorobenzene	5.556	168	135530	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207615	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79265	47.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.380%
35) Dibromofluoromethane	5.391	113	65697	45.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.540%
50) Toluene-d8	8.646	98	242171	48.284	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	88286	47.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	187	0.201	ug/l #	43
6) Chloroethane	1.678	64	215	0.266	ug/l #	43
11) Tert butyl alcohol	2.940	59	3413	11.607	ug/l #	78
16) Acetone	2.398	43	1907	Below Cal		98
20) Methylene Chloride	2.776	84	1248	0.839	ug/l	91
31) Cyclohexane	5.550	56	2454	1.250	ug/l #	16
36) 1,1-Dichloropropene	5.543	75	8859	5.097	ug/l #	51
38) Carbon Tetrachloride	5.556	117	11695	5.922	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1013	0.472	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	44658	27.024	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	44658	73.654	ug/l #	5

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

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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

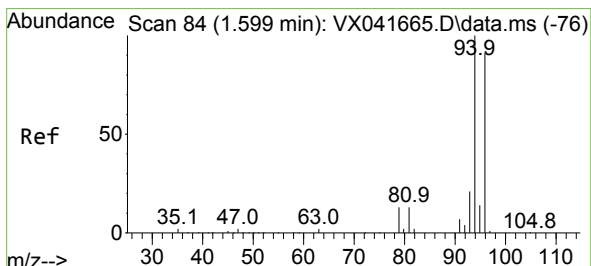
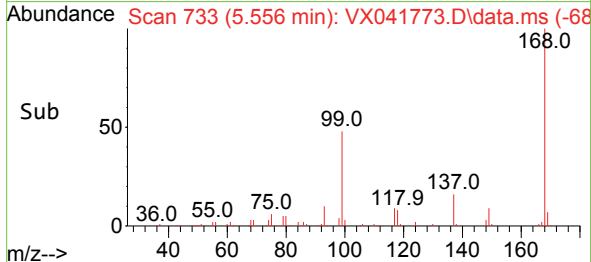
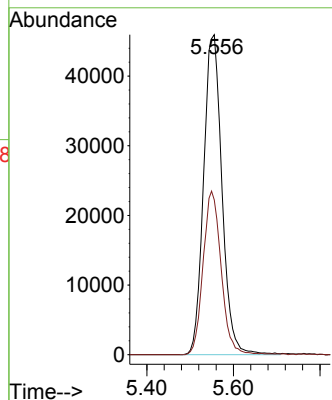
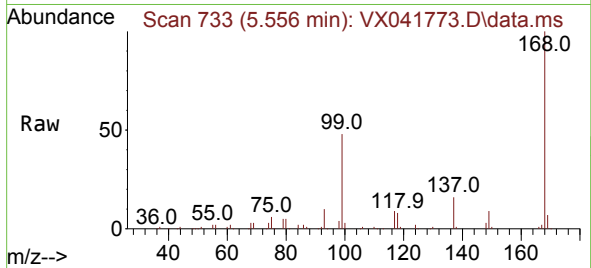




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

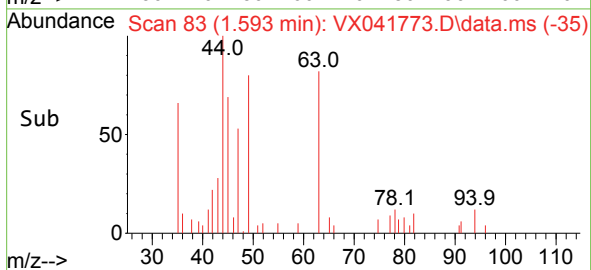
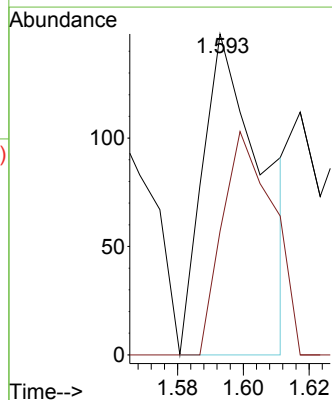
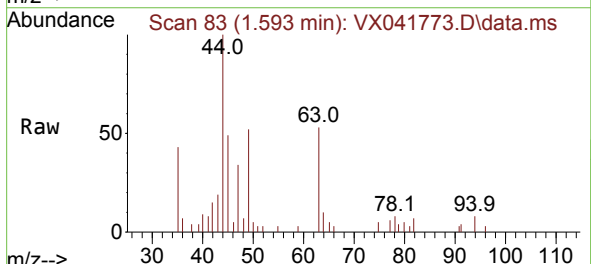
Instrument :
MSVOA_X
ClientSampleId :

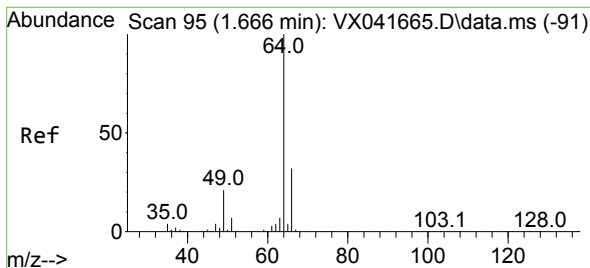
Tgt Ion:168 Resp: 135530
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#5
Bromomethane
Concen: 0.201 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion: 94 Resp: 187
Ion Ratio Lower Upper
94 100
96 38.5 74.6 111.8#





#6

Chloroethane

Concen: 0.266 ug/l

RT: 1.678 min Scan# 91

Delta R.T. 0.012 min

Lab File: VX041773.D

Acq: 06 Jun 2024 13:34

Instrument :

MSVOA_X

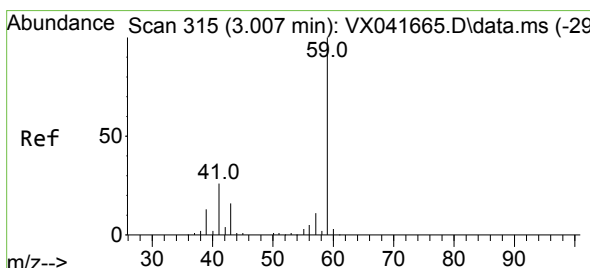
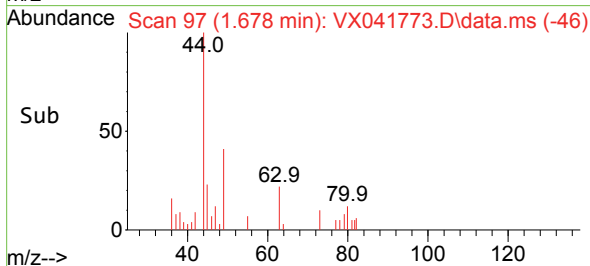
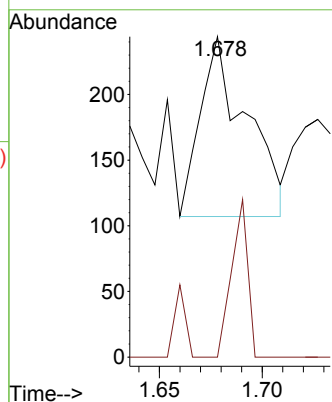
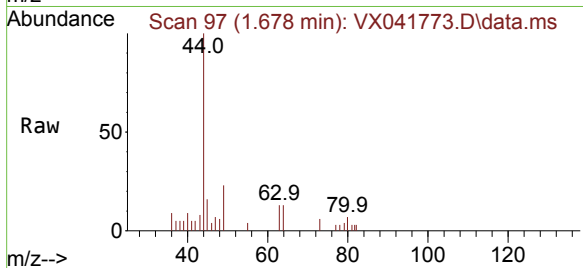
ClientSampleId :

Tgt Ion: 64 Resp: 215

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 11.607 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.067 min

Lab File: VX041773.D

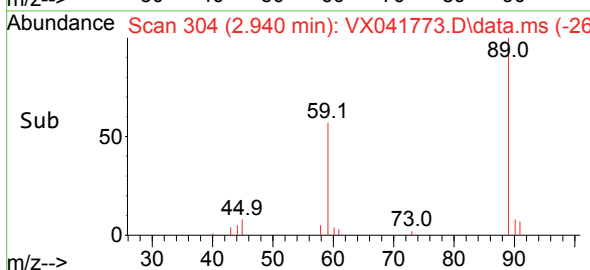
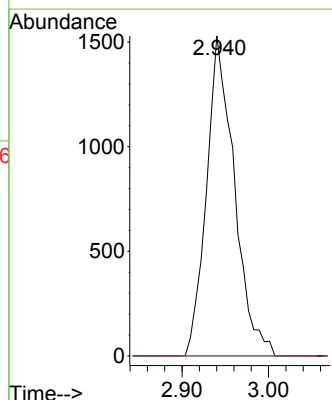
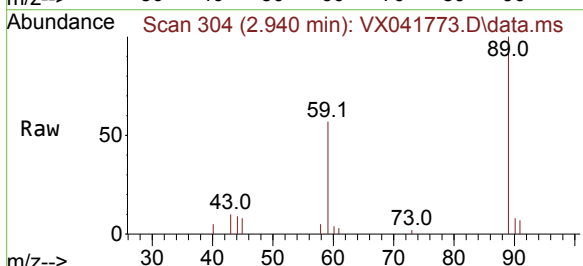
Acq: 06 Jun 2024 13:34

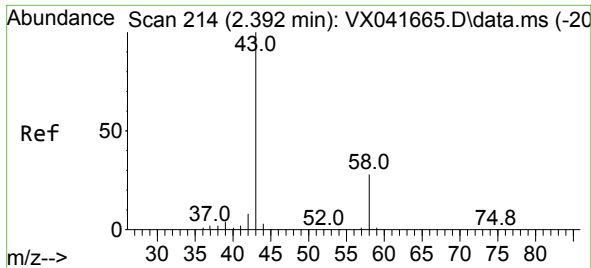
Tgt Ion: 59 Resp: 3413

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#





#16

Acetone

Concen: Below Cal

RT: 2.398 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX041773.D

Acq: 06 Jun 2024 13:34

Instrument :

MSVOA_X

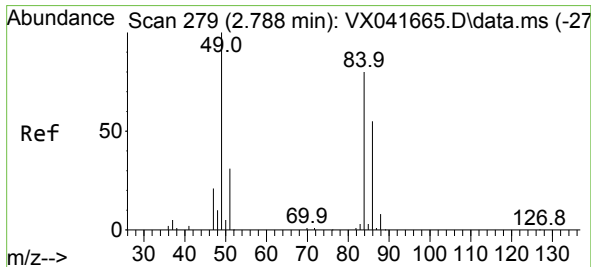
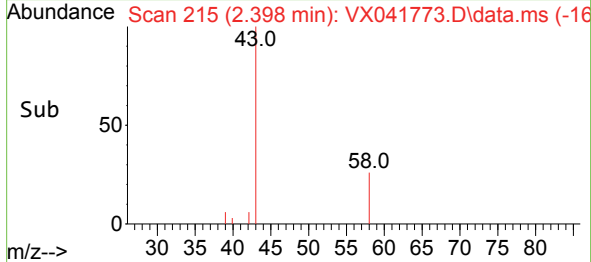
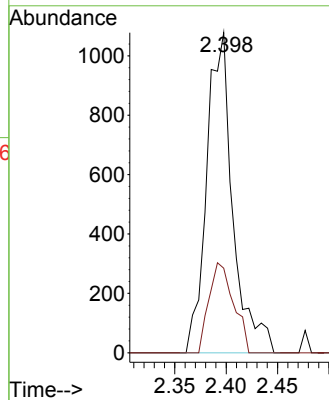
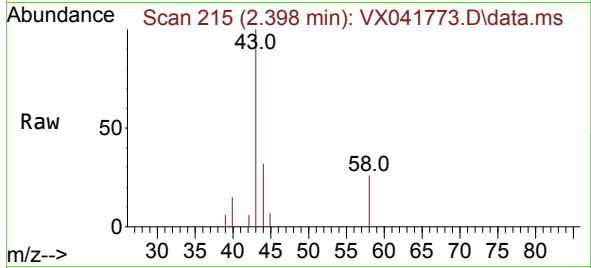
ClientSampleId :

Tgt Ion: 43 Resp: 1907

Ion Ratio Lower Upper

43 100

58 26.4 21.9 32.9



#20

Methylene Chloride

Concen: 0.839 ug/l

RT: 2.776 min Scan# 277

Delta R.T. -0.012 min

Lab File: VX041773.D

Acq: 06 Jun 2024 13:34

Tgt Ion: 84 Resp: 1248

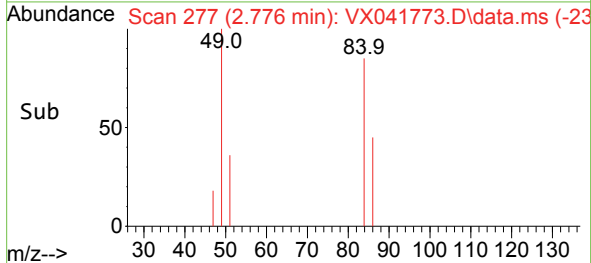
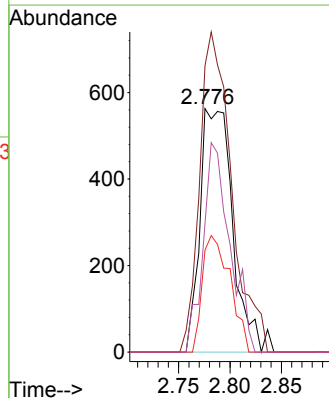
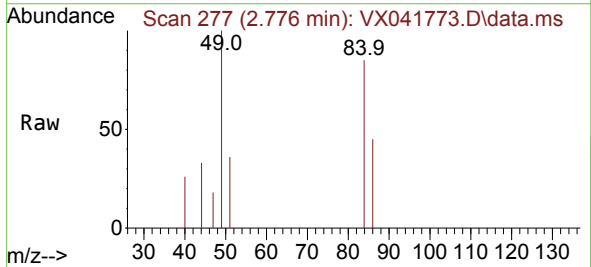
Ion Ratio Lower Upper

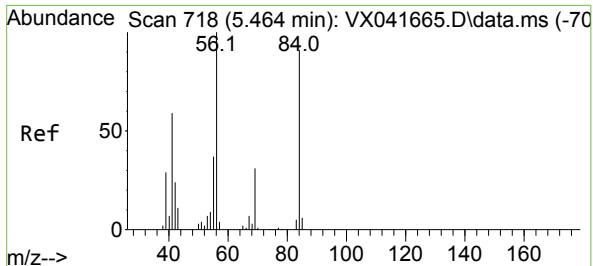
84 100

49 117.6 103.6 155.4

51 41.9 33.8 50.6

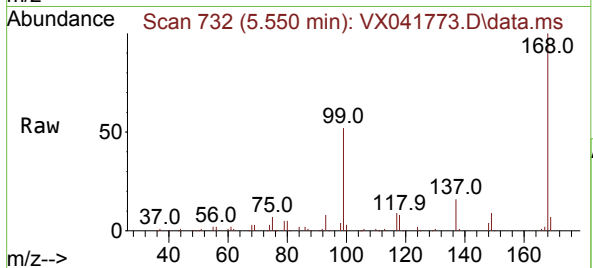
86 52.8 49.4 74.0



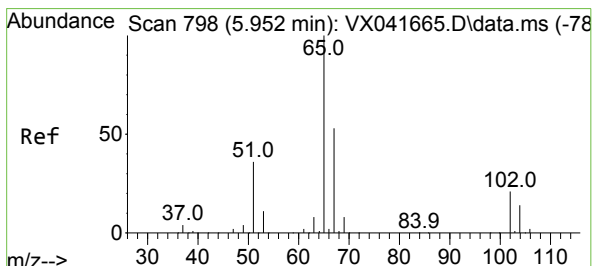
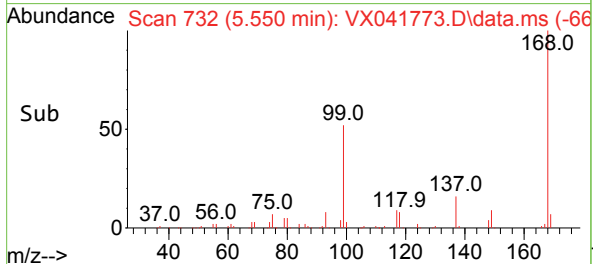
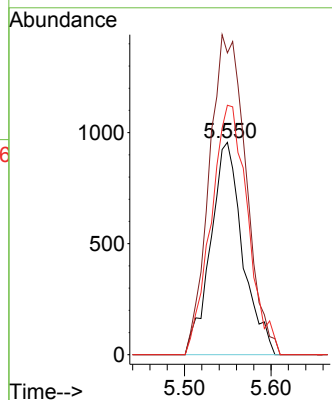


#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Instrument :
MSVOA_X
ClientSampleId :

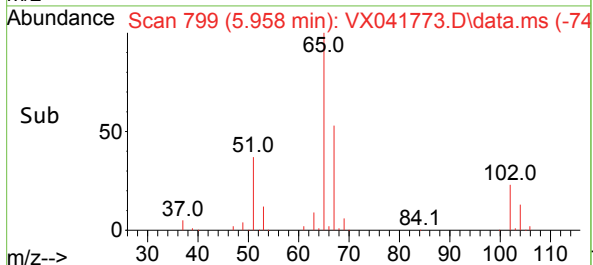
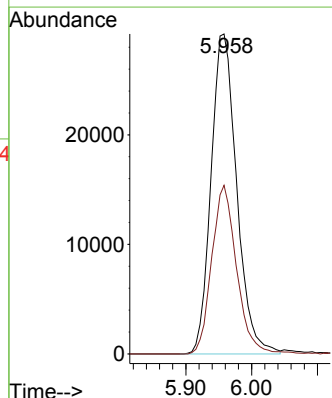
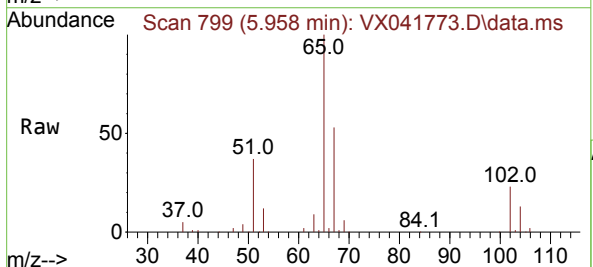


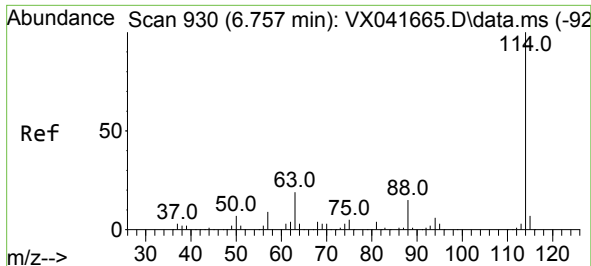
Tgt Ion: 56 Resp: 2454
Ion Ratio Lower Upper
56 100
69 142.2 23.4 35.2#
84 117.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion: 65 Resp: 79265
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

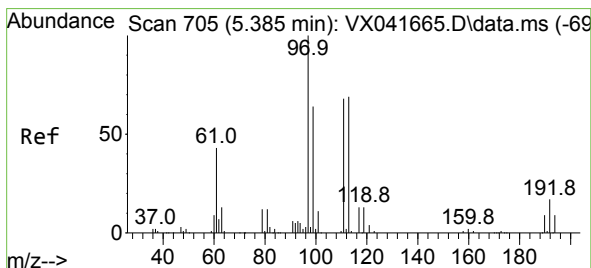
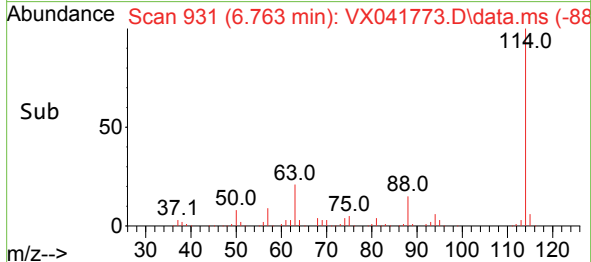
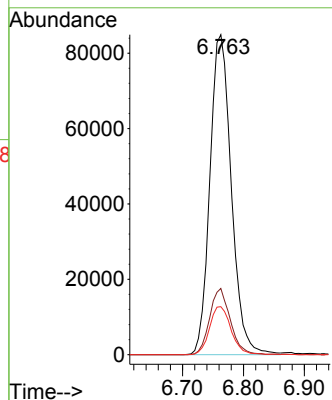
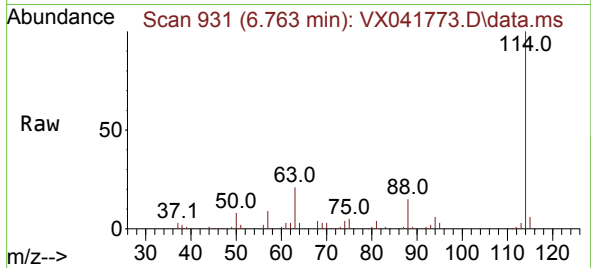




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

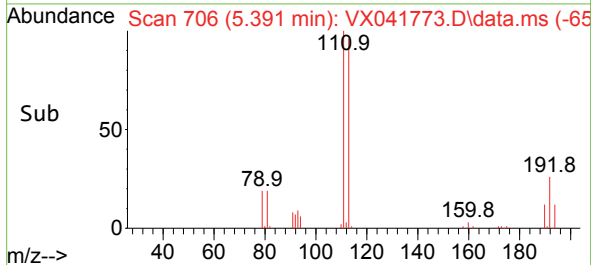
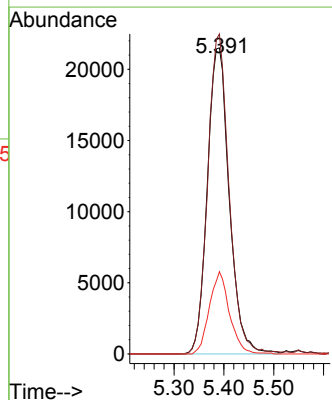
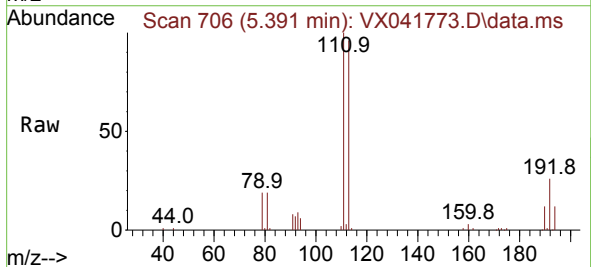
Instrument :
MSVOA_X
ClientSampleId :

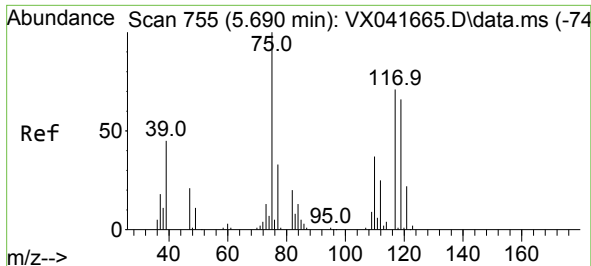
Tgt Ion:114 Resp: 207615
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

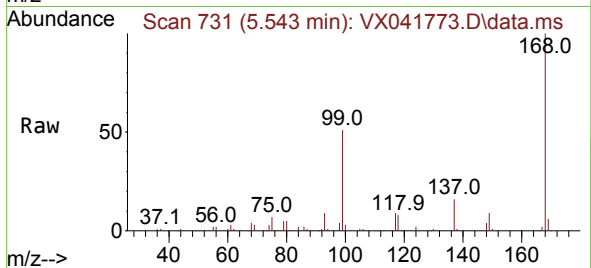
Tgt Ion:113 Resp: 65697
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.7 13.3 19.9#



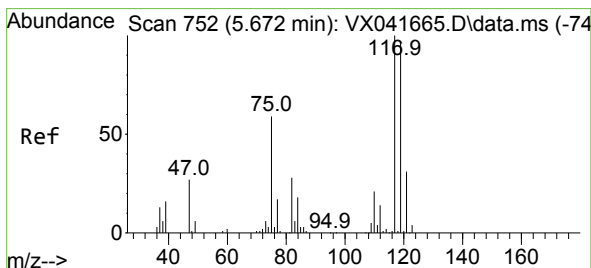
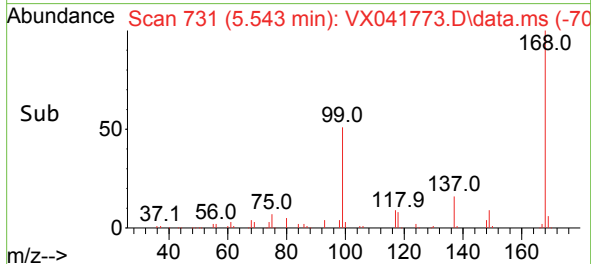
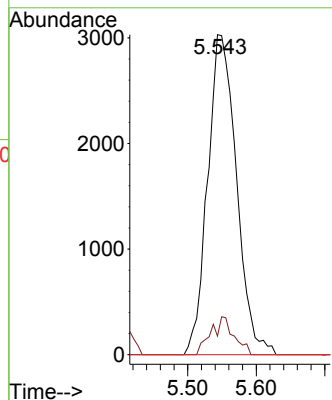


#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 5.543 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Instrument :
MSVOA_X
ClientSampleId :

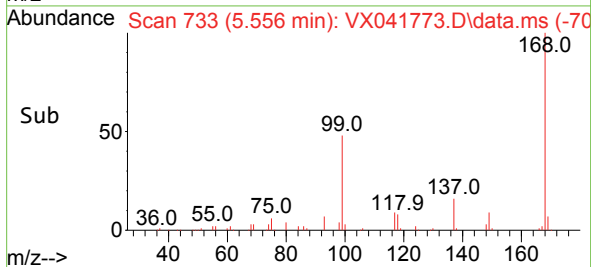
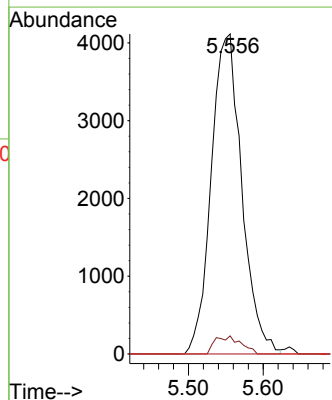
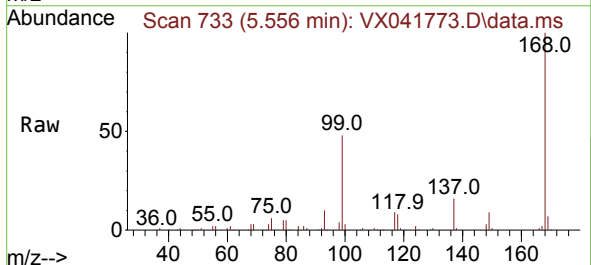


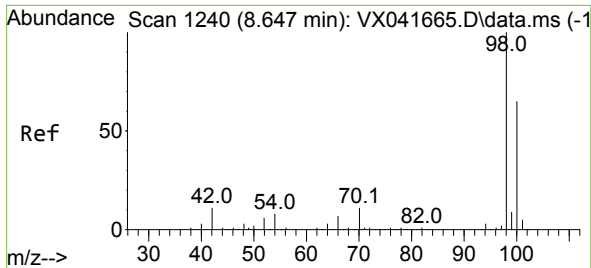
Tgt Ion: 75 Resp: 8859
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.922 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Tgt Ion: 117 Resp: 11695
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#

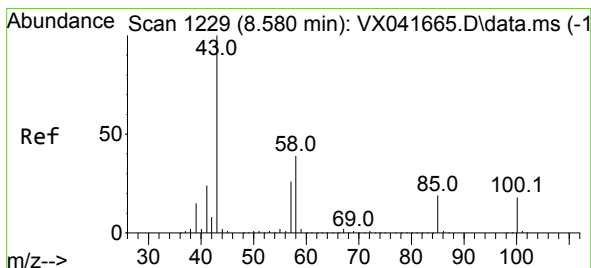
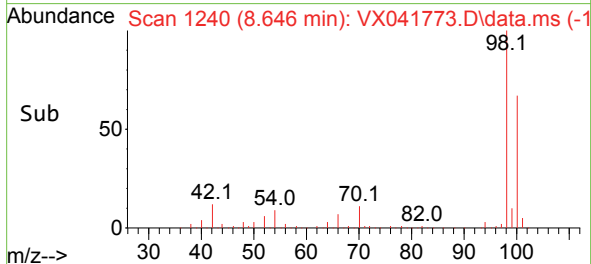
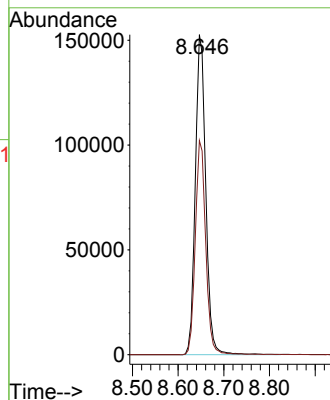
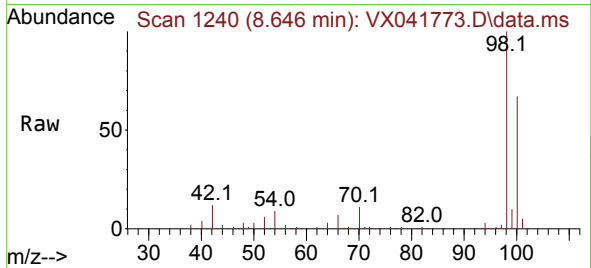




#50
Toluene-d8
Concen: 48.284 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

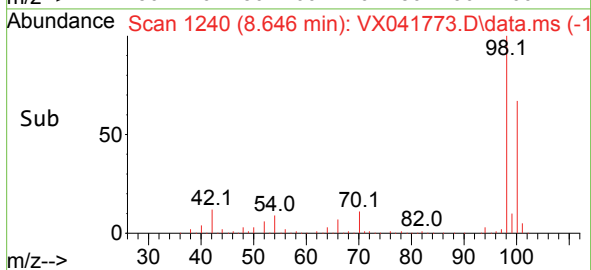
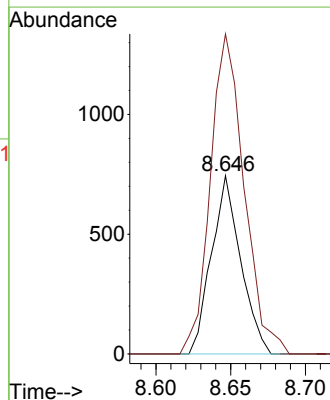
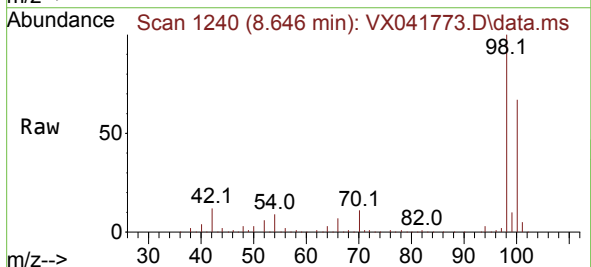
Instrument :
MSVOA_X
ClientSampleId :

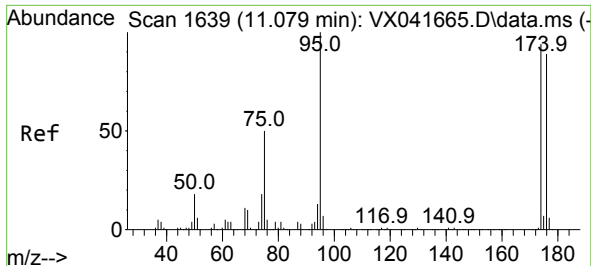
Tgt Ion: 98 Resp: 242171
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.472 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

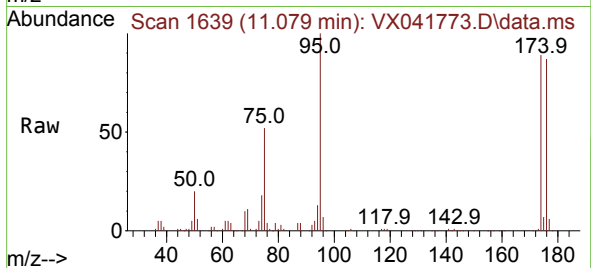
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
58 207.0 30.4 45.6#



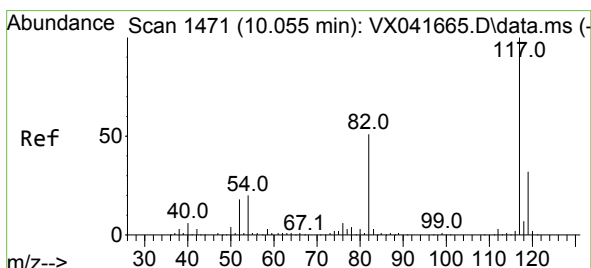
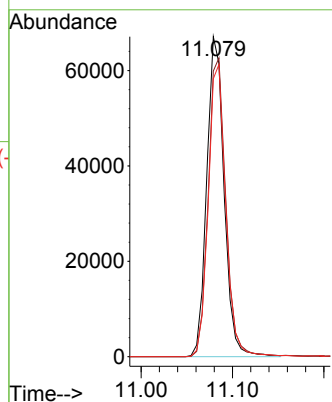
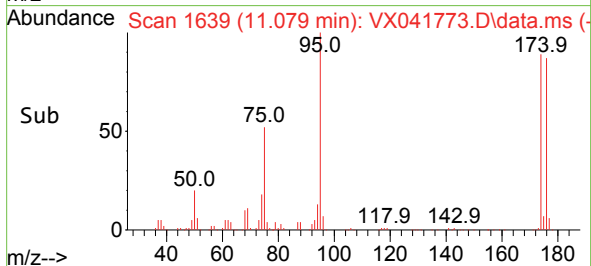


#62
4-Bromofluorobenzene
Concen: 47.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

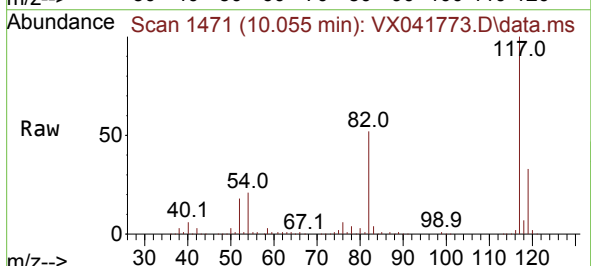
Instrument :
MSVOA_X
ClientSampleId :



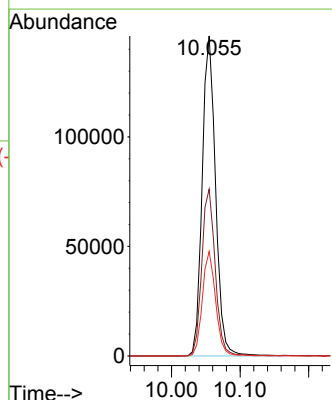
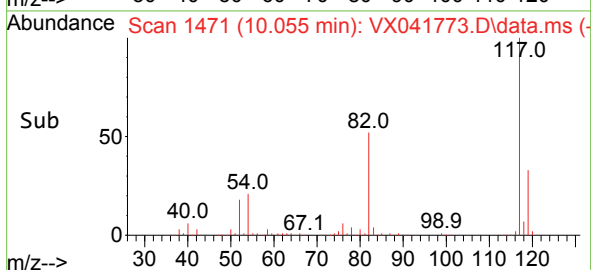
Tgt Ion: 95 Resp: 88286
Ion Ratio Lower Upper
95 100
174 95.1 0.0 135.6
176 92.2 0.0 131.0

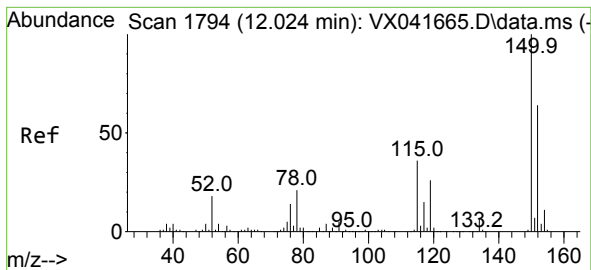


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34



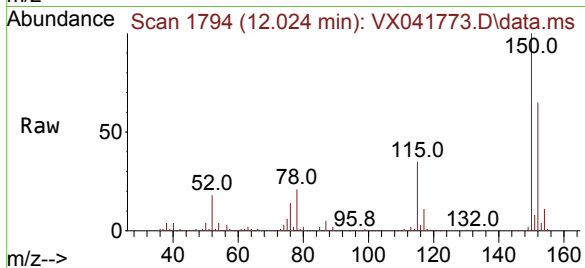
Tgt Ion: 117 Resp: 198938
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.7 25.5 38.3



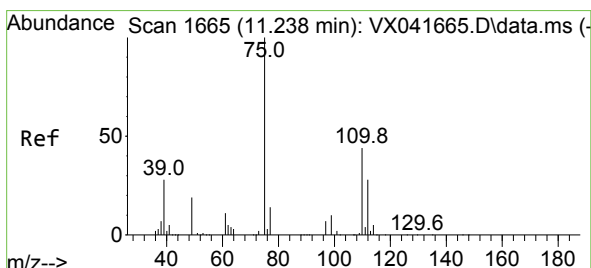
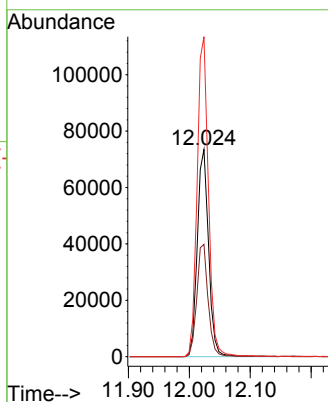
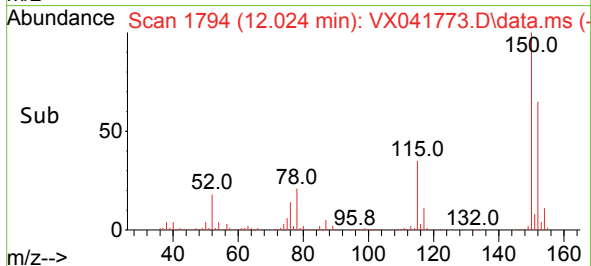


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

Instrument :
MSVOA_X
ClientSampleId :

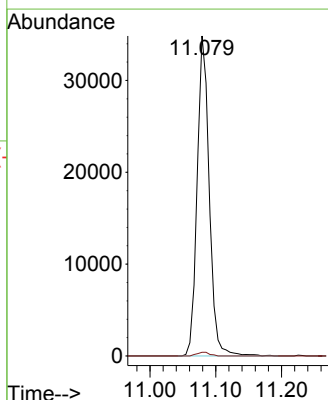
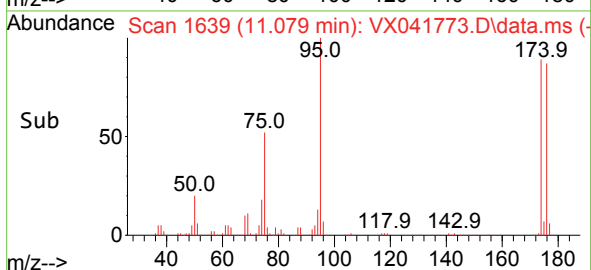
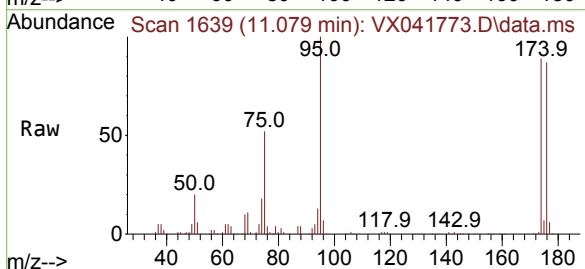


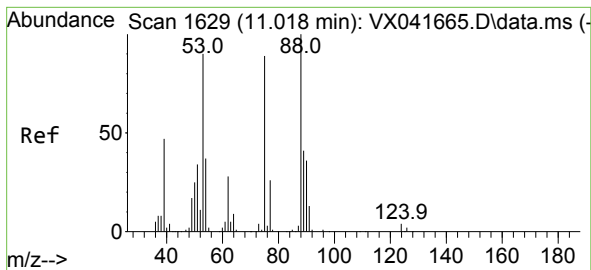
Tgt Ion:152 Resp: 94712
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 154.3 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 27.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041773.D
Acq: 06 Jun 2024 13:34

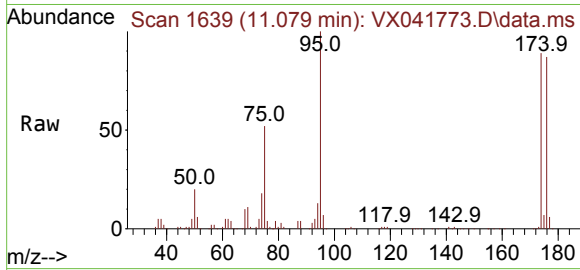
Tgt Ion: 75 Resp: 44658
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.654 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041773.D
 Acq: 06 Jun 2024 13:34

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 44658
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

