

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041374.D
 Acq On : 06 May 2024 13:11
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 01:58:52 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)

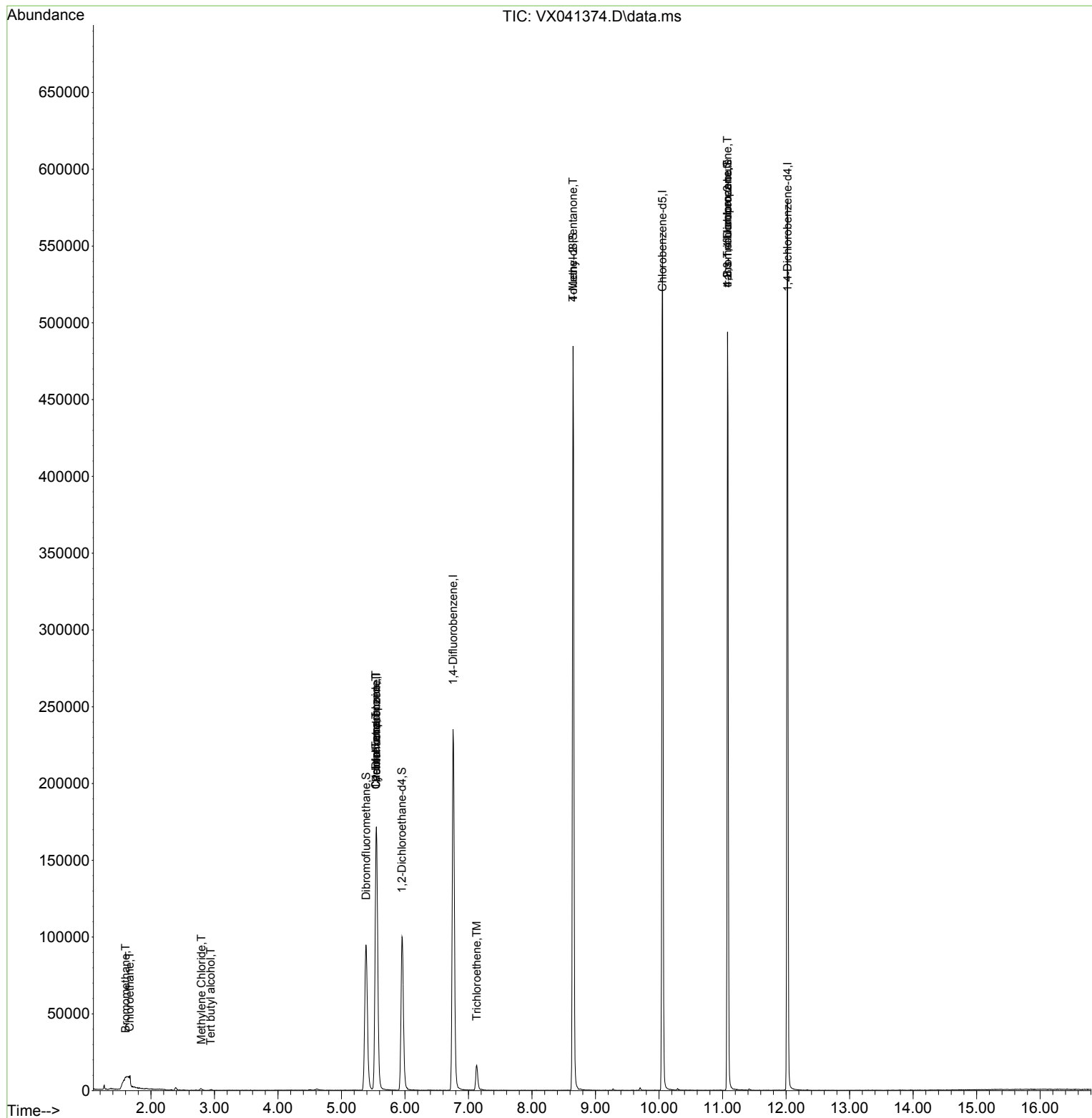
Internal Standards						
1) Pentafluorobenzene	5.550	168	185598	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	252718	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101002	49.989	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.980%
35) Dibromofluoromethane	5.385	113	83134	48.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	288164	53.162	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.320%
62) 4-Bromofluorobenzene	11.079	95	121905	58.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.200%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	386	0.409	ug/l	87
6) Chloroethane	1.666	64	379	0.543	ug/l	# 43
11) Tert butyl alcohol	2.941	59	310	0.767	ug/l	# 78
16) Acetone	2.386	43	2121	Below Cal		93
20) Methylene Chloride	2.794	84	728	0.415	ug/l	# 81
31) Cyclohexane	5.544	56	2900	1.189	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	11530	5.630	ug/l	# 52
38) Carbon Tetrachloride	5.544	117	15844	6.754	ug/l	# 15
44) Trichloroethene	7.129	130	7540	4.523	ug/l	82
51) 4-Methyl-2-Pentanone	8.647	43	1272	0.552	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	62256	28.021	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	62256	76.326	ug/l	# 5

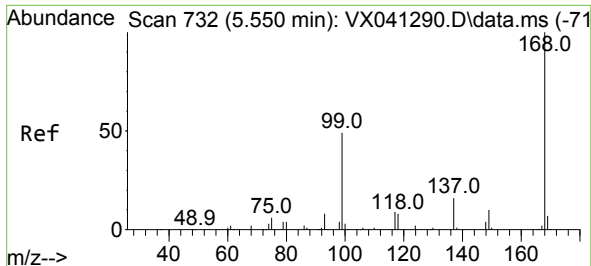
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
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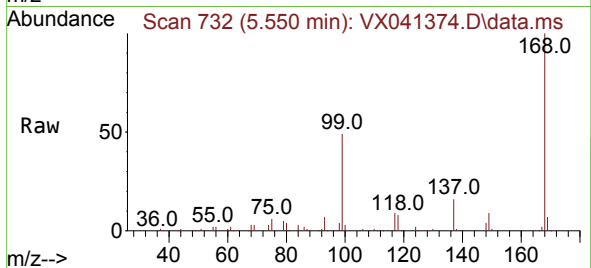
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



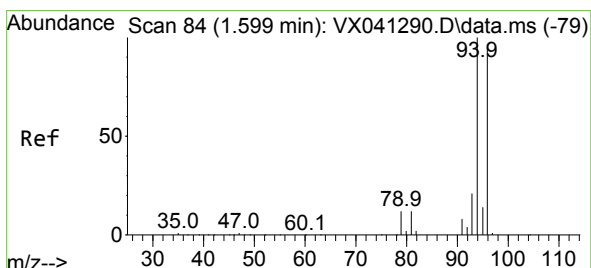
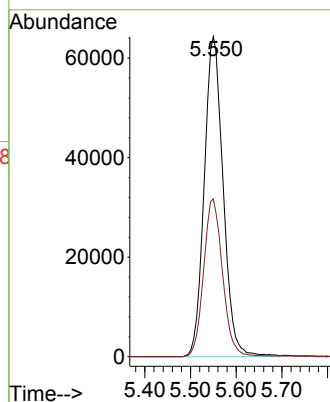
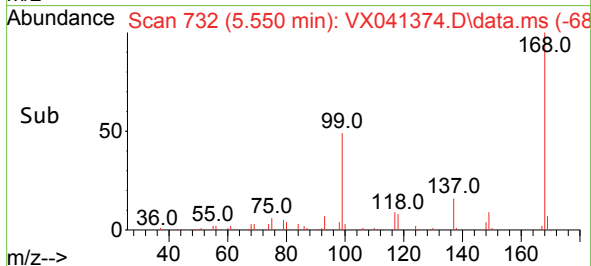


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :

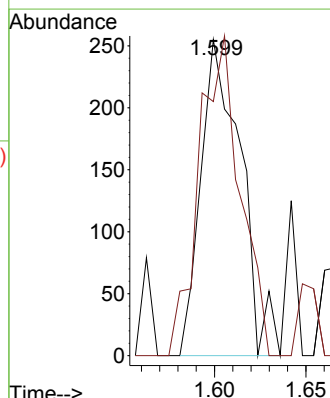
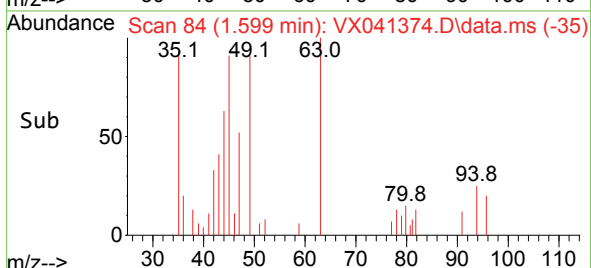
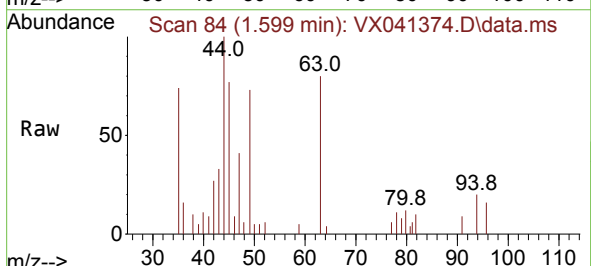


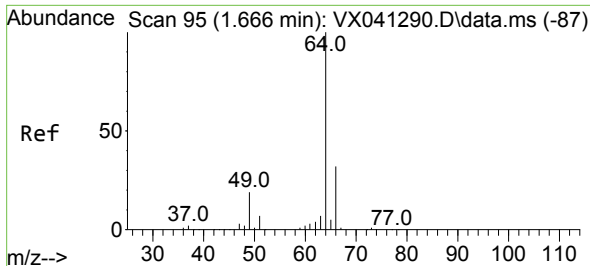
Tgt Ion:168 Resp: 185598
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion: 94 Resp: 386
Ion Ratio Lower Upper
94 100
96 80.4 74.6 111.8

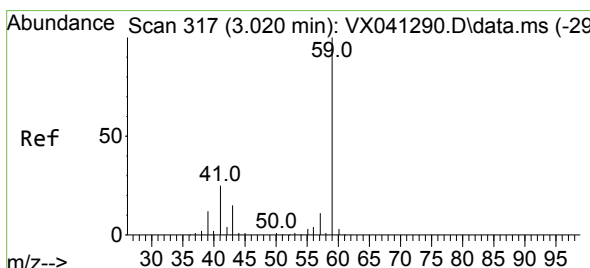
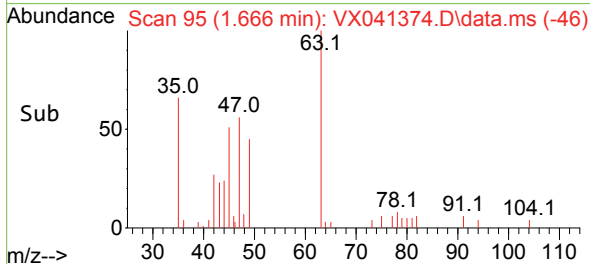
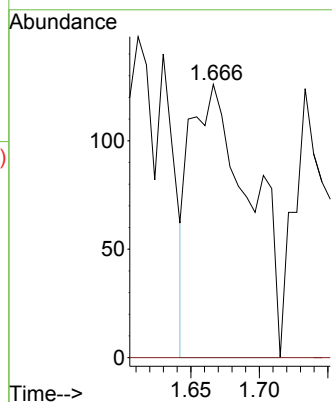
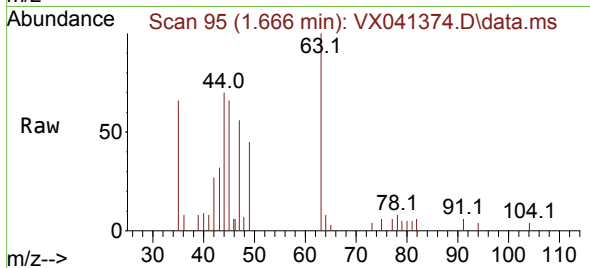




#6
Chloroethane
Concen: 0.543 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

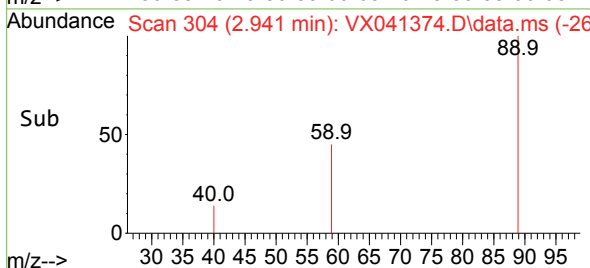
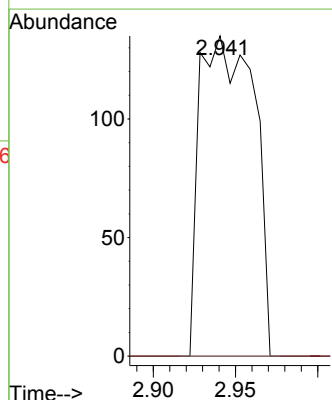
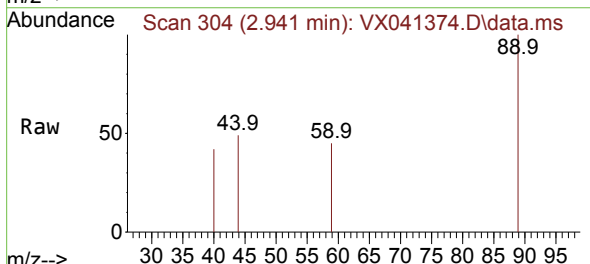
Instrument :
MSVOA_X
ClientSampleId :

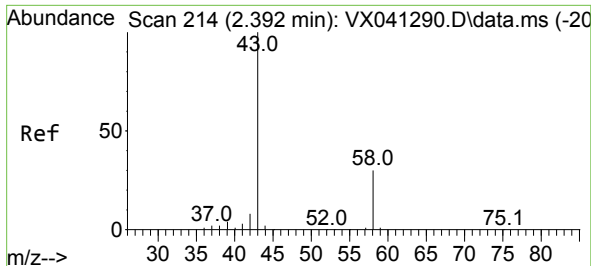
Tgt Ion: 64 Resp: 379
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 0.767 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

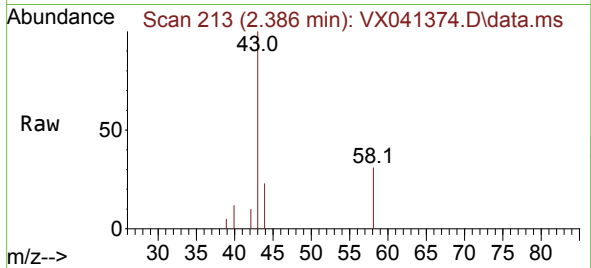
Tgt Ion: 59 Resp: 310
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



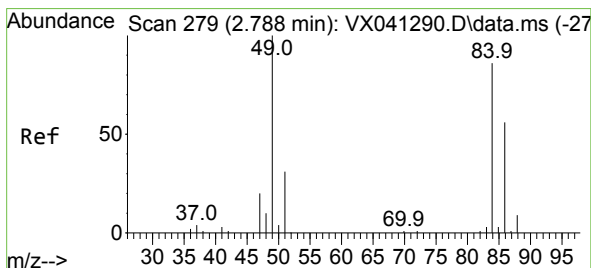
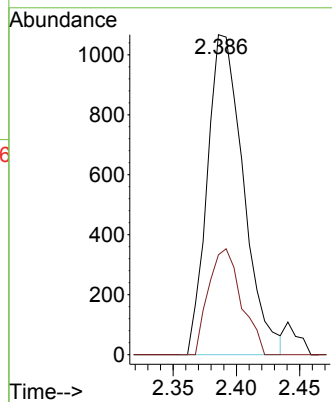
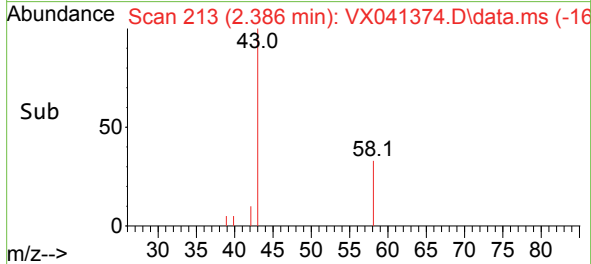


#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

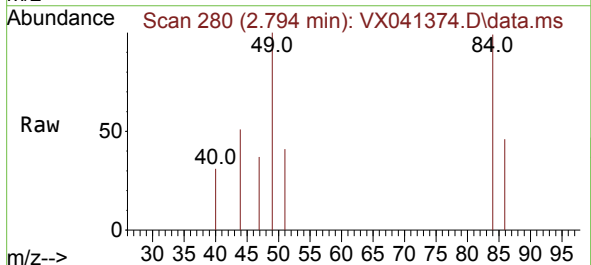
Instrument :
MSVOA_X
ClientSampleId :



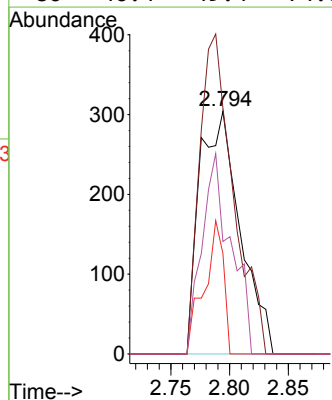
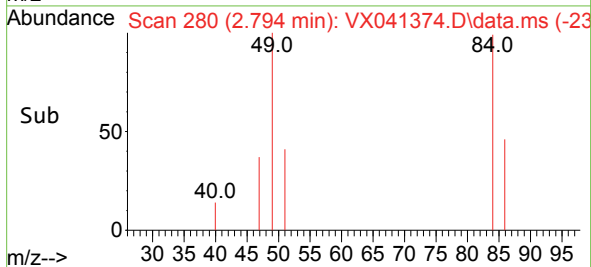
Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

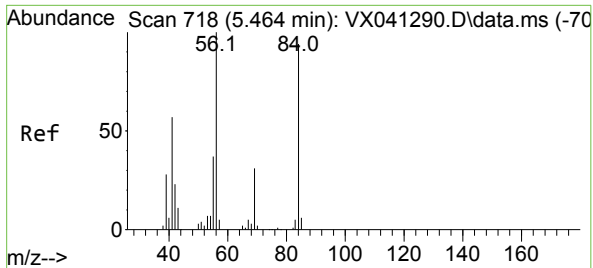


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11



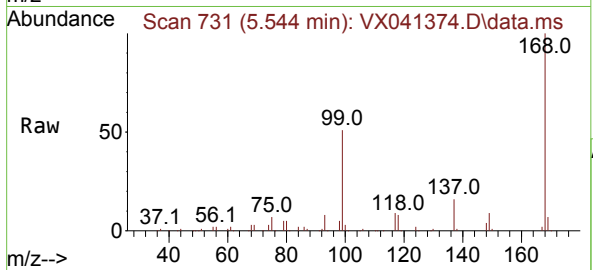
Tgt Ion: 84 Resp: 728
Ion Ratio Lower Upper
84 100
49 101.3 103.6 155.4#
51 41.4 33.8 50.6
86 46.4 49.4 74.0#



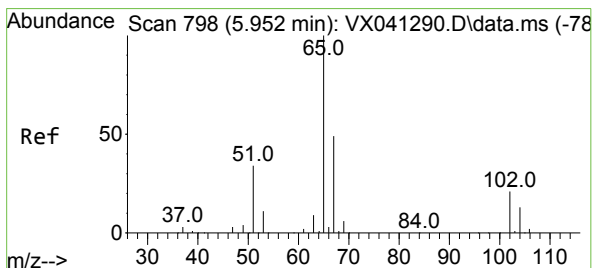
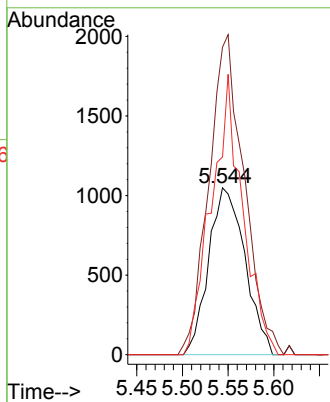
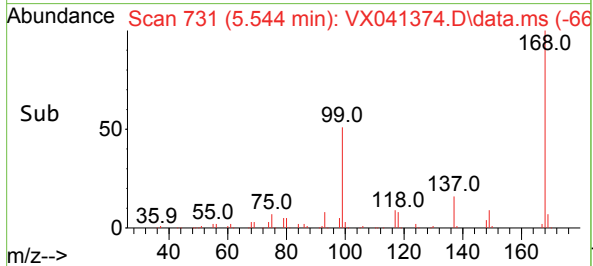


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Instrument :
MSVOA_X
ClientSampleId :

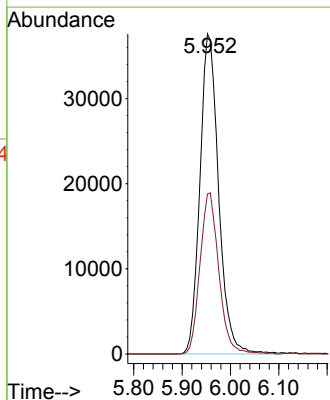
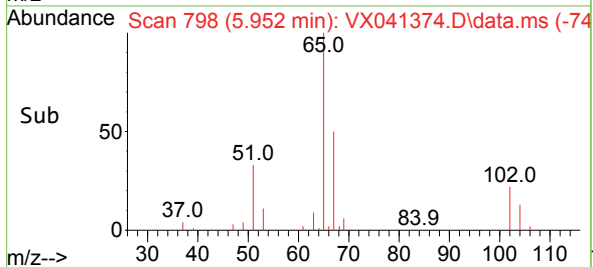
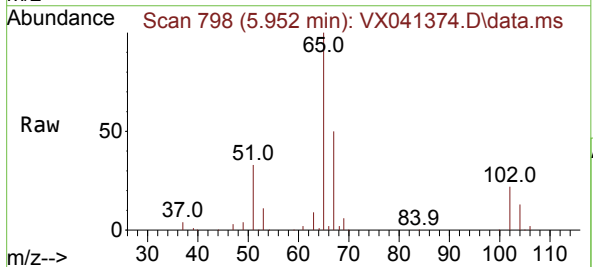


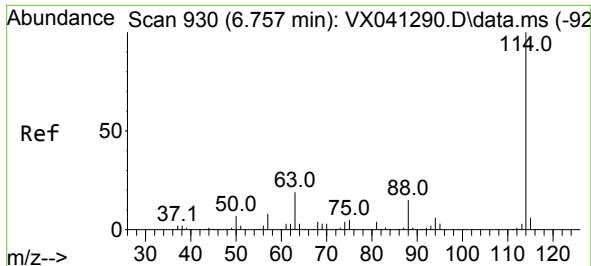
Tgt Ion: 56 Resp: 2900
Ion Ratio Lower Upper
56 100
69 184.3 23.4 35.2#
84 118.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.989 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion: 65 Resp: 101002
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

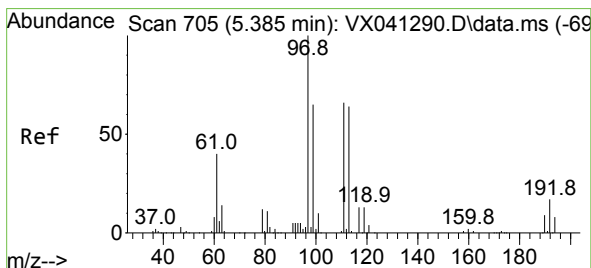
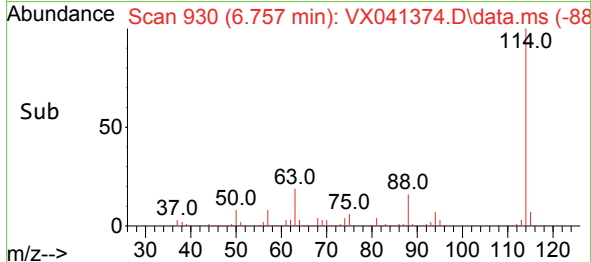
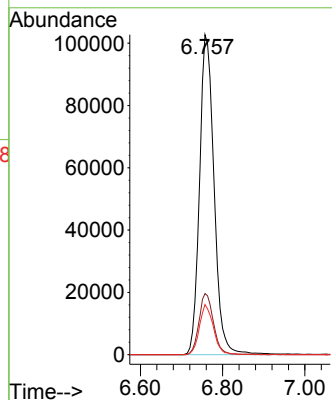
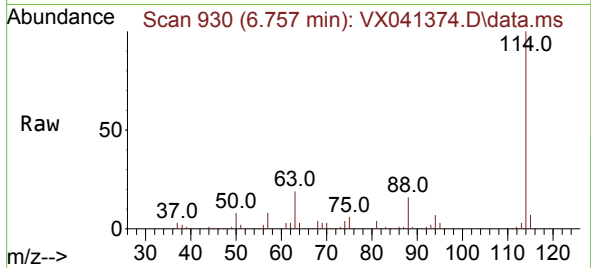




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

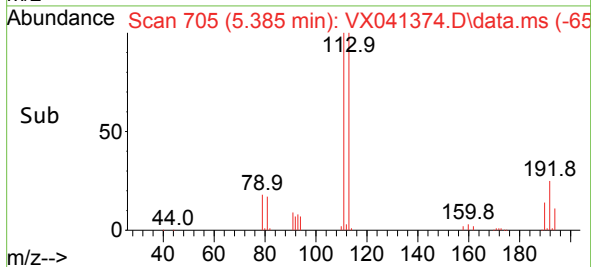
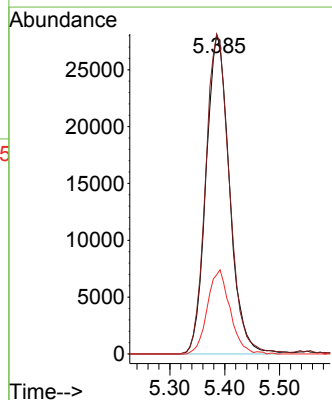
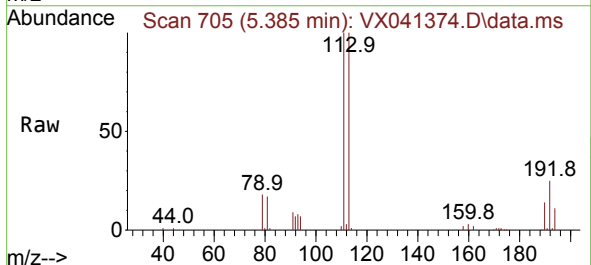
Instrument :
MSVOA_X
ClientSampleId :

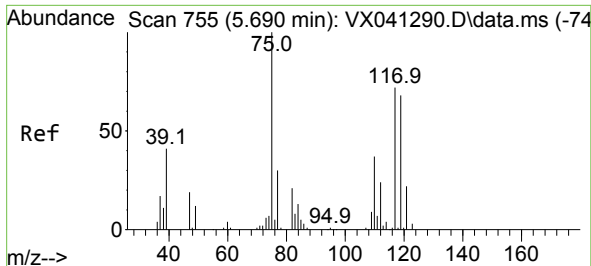
Tgt Ion:114 Resp: 252718
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.543 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion:113 Resp: 83134
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.6 13.3 19.9#

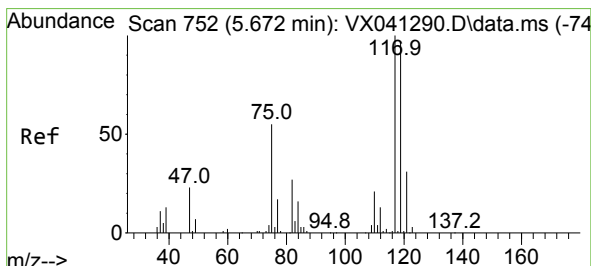
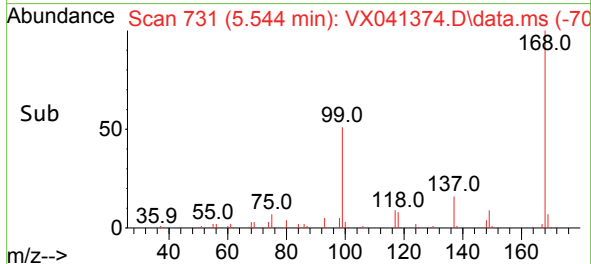
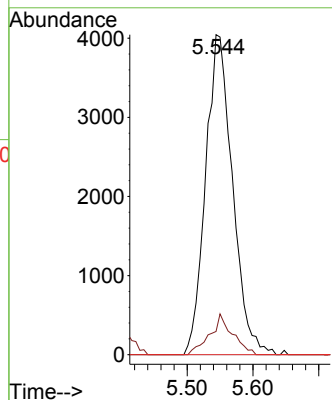
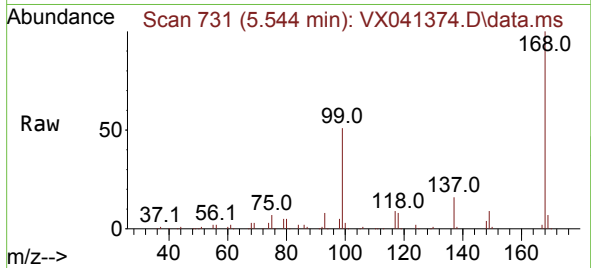




#36
1,1-Dichloropropene
Concen: 5.630 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

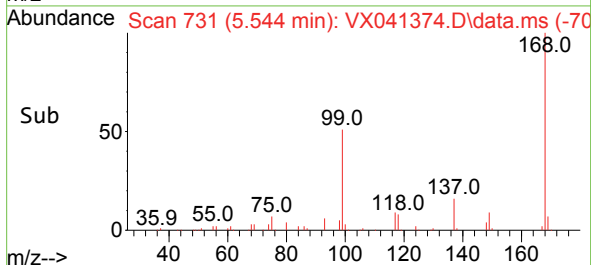
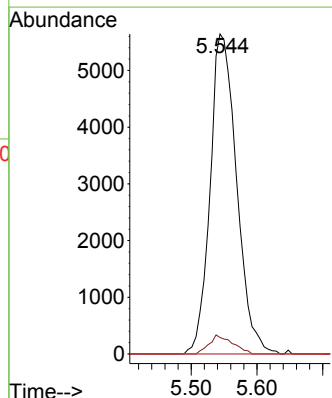
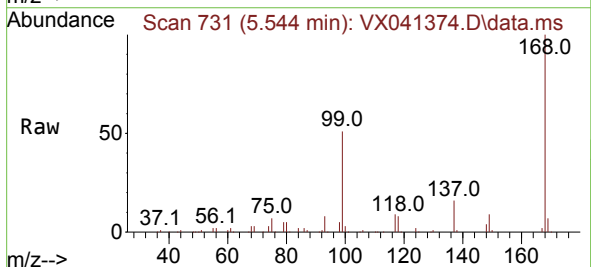
Instrument :
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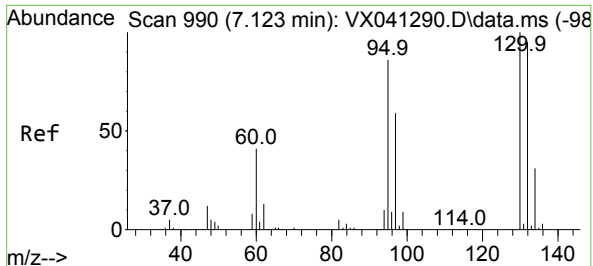
Tgt Ion: 75 Resp: 11530
Ion Ratio Lower Upper
75 100
110 10.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion: 117 Resp: 15844
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#

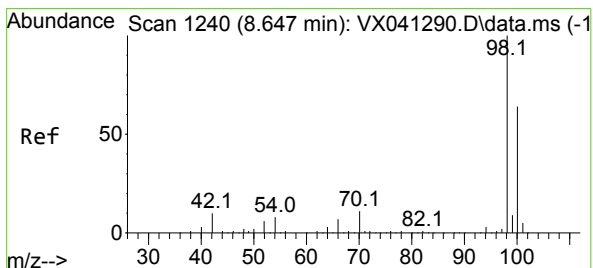
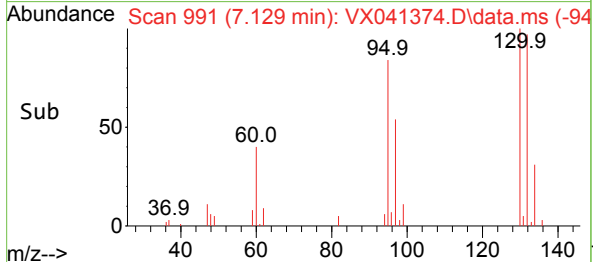
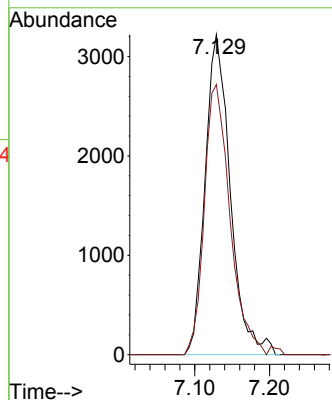
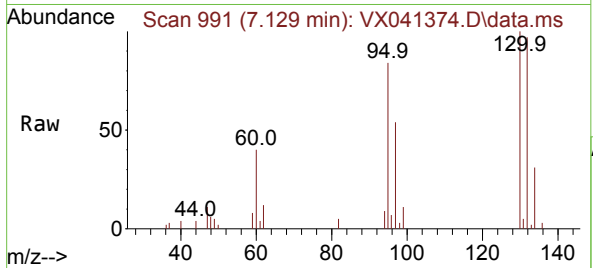




#44
Trichloroethene
Concen: 4.523 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

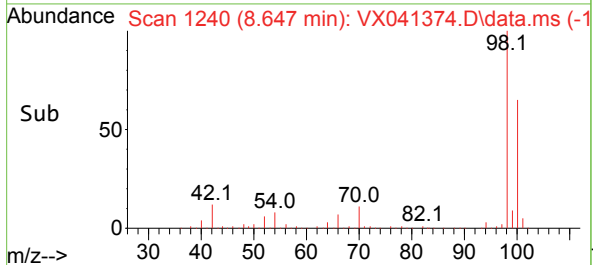
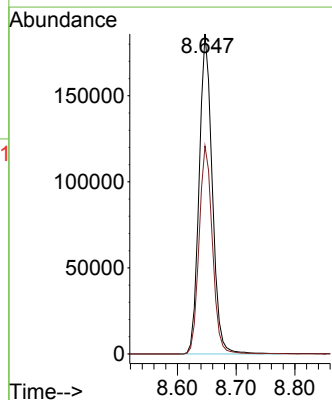
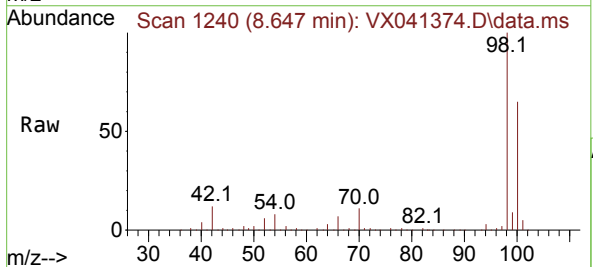
Instrument :
MSVOA_X
ClientSampleId :

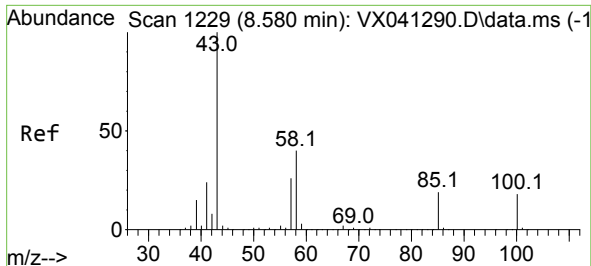
Tgt Ion:130 Resp: 7540
Ion Ratio Lower Upper
130 100
95 84.4 0.0 204.4



#50
Toluene-d8
Concen: 53.162 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion: 98 Resp: 288164
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

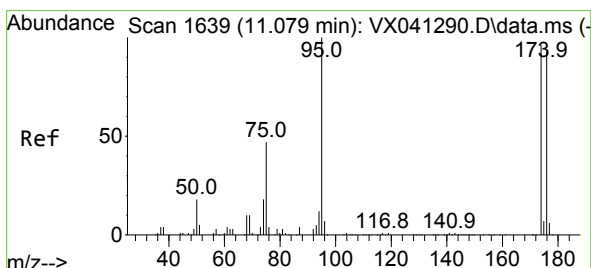
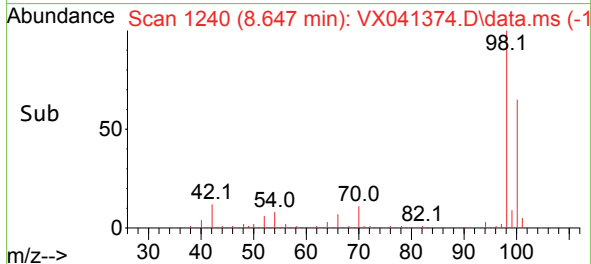
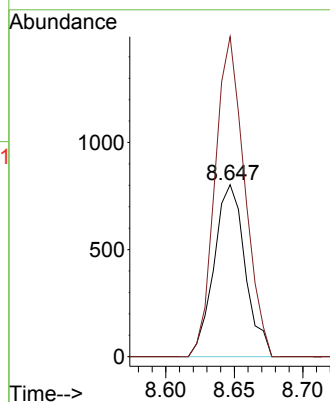
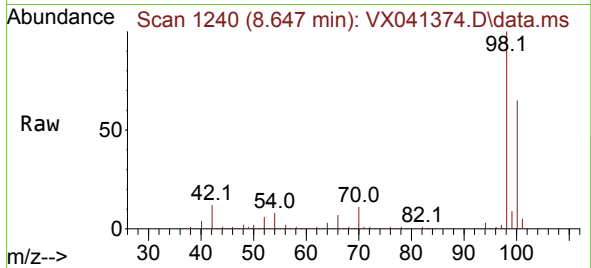




#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

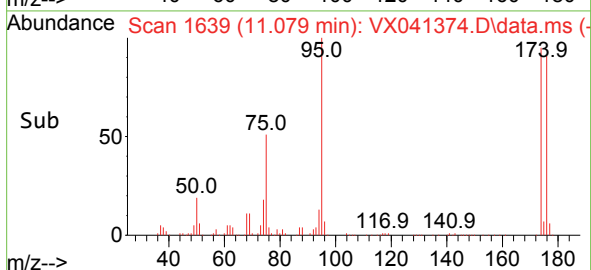
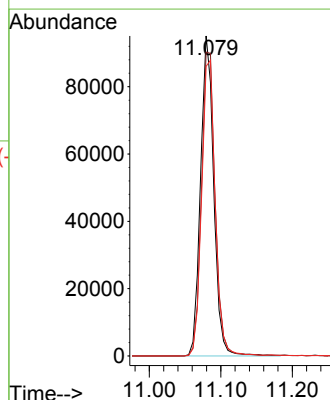
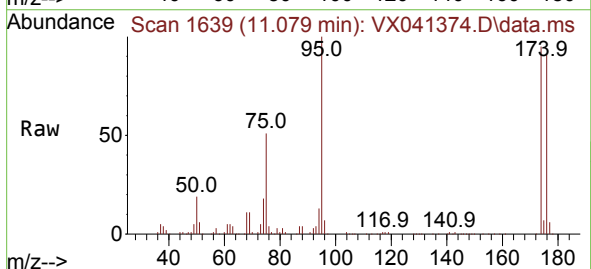
Instrument :
MSVOA_X
ClientSampleId :

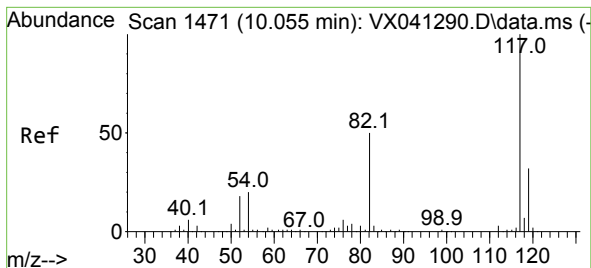
Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
58 176.3 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 58.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion: 95 Resp: 121905
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 95.4 0.0 131.0

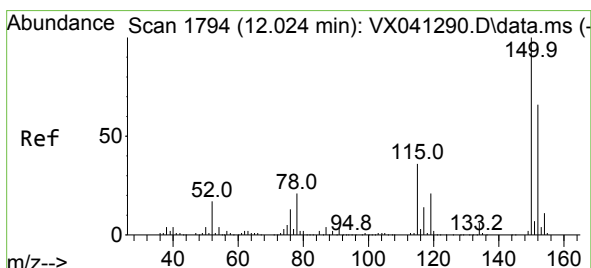
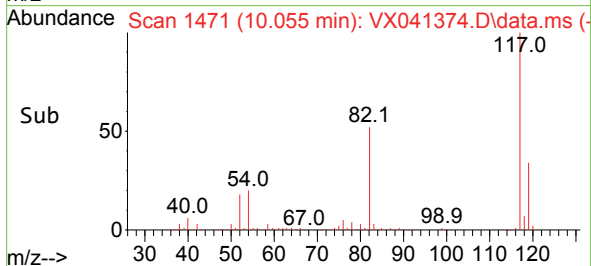
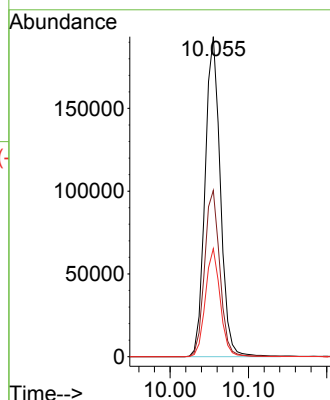
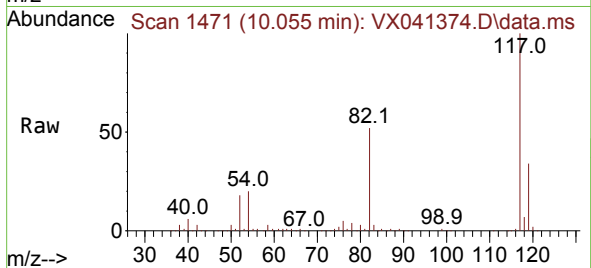




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

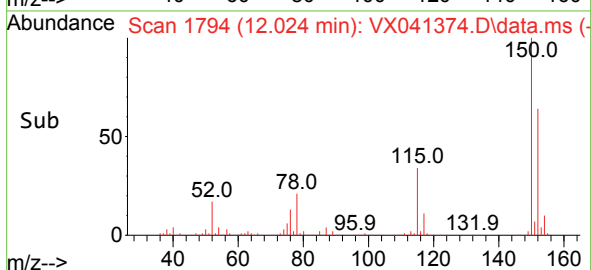
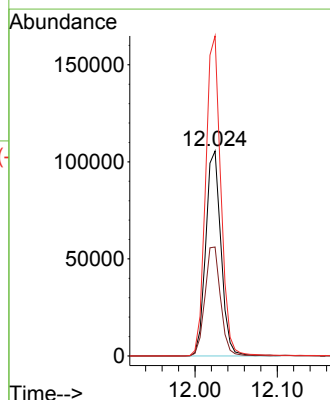
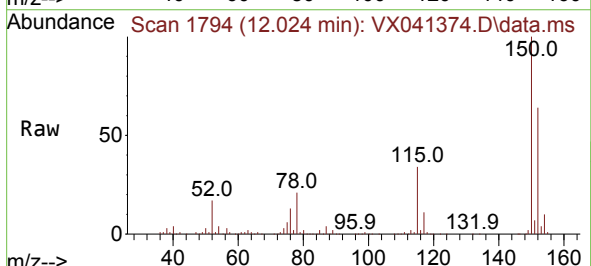
Instrument :
MSVOA_X
ClientSampleId :

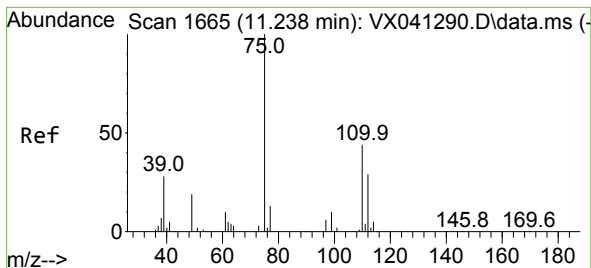
Tgt Ion:117 Resp: 261346
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 33.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041374.D
Acq: 06 May 2024 13:11

Tgt Ion:152 Resp: 136330
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 156.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.021 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX041374.D

Acq: 06 May 2024 13:11

Instrument :

MSVOA_X

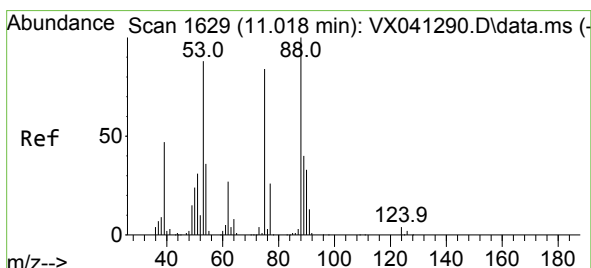
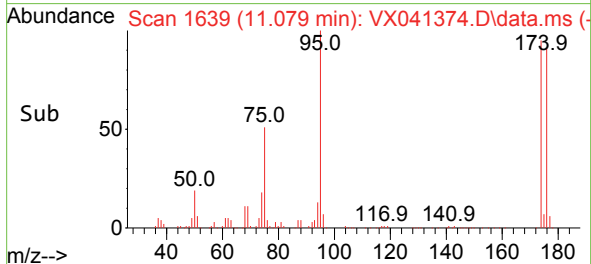
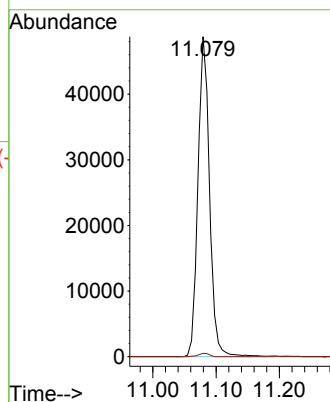
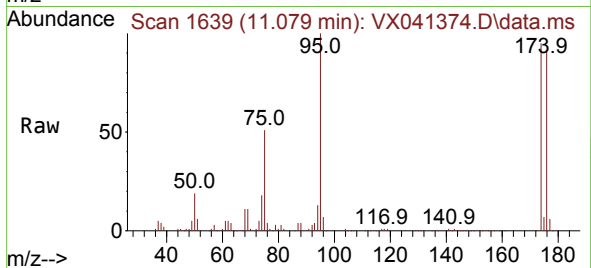
ClientSampleId :

Tgt Ion: 75 Resp: 62256

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.326 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041374.D

Acq: 06 May 2024 13:11

Tgt Ion: 75 Resp: 62256

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

