

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041315.D
 Acq On : 01 May 2024 09:54
 Operator : JC/MD
 Sample : VX0501WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:05:36 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)

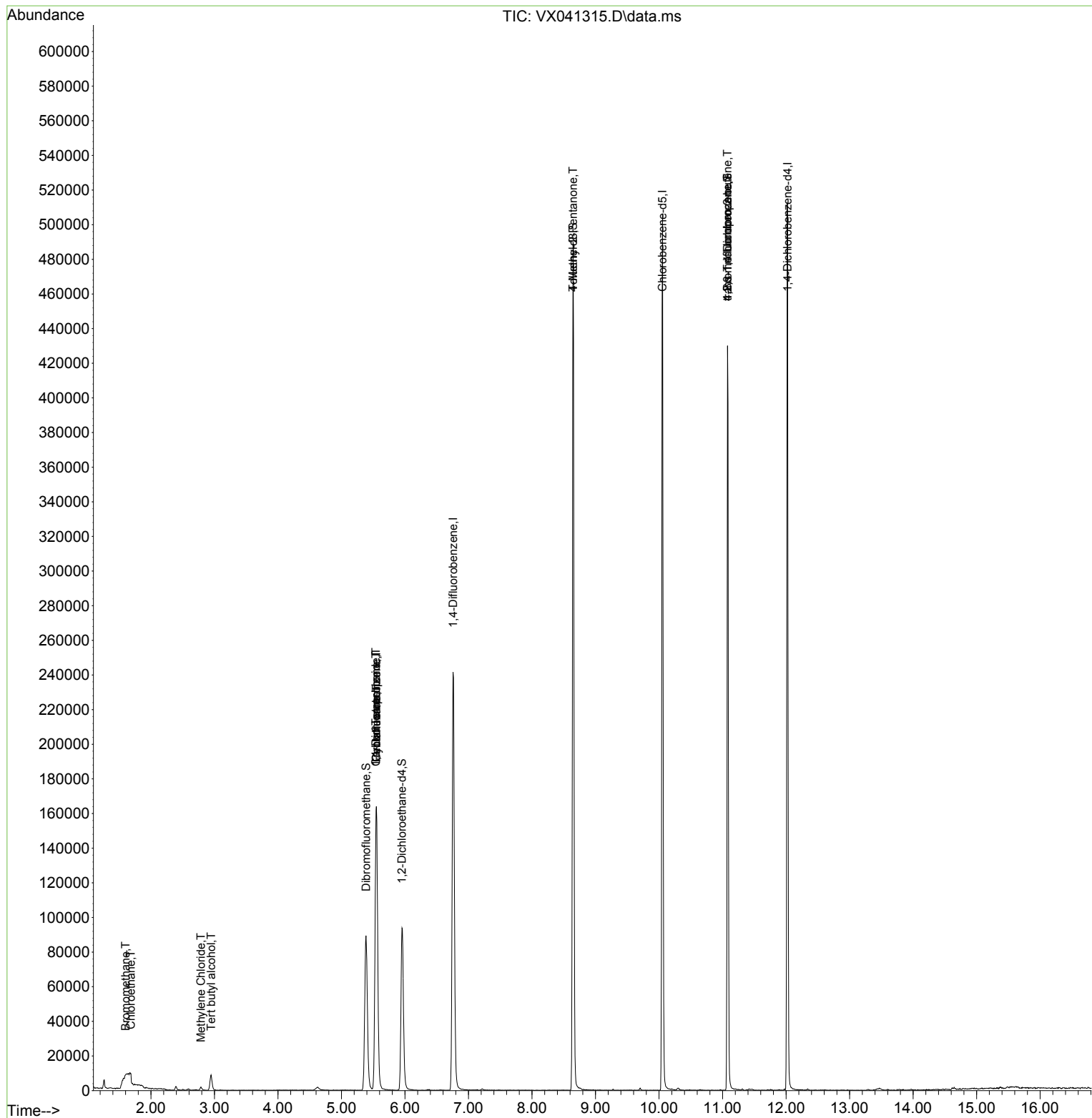
Internal Standards						
1) Pentafluorobenzene	5.550	168	179189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	264066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96332	49.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.385	113	77161	43.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.240%
50) Toluene-d8	8.647	98	300364	53.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.079	95	110596	50.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.880%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	405	0.445	ug/l	# 73
6) Chloroethane	1.685	64	189	0.280	ug/l	# 43
11) Tert butyl alcohol	2.946	59	5419	13.879	ug/l	# 78
16) Acetone	2.392	43	2544	Below Cal		94
20) Methylene Chloride	2.788	84	878	0.518	ug/l	90
31) Cyclohexane	5.550	56	2909	1.236	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	11160	5.215	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	15382	6.275	ug/l	# 14
51) 4-Methyl-2-Pentanone	8.647	43	1316	0.546	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	54384	28.009	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	54384	76.294	ug/l	# 5

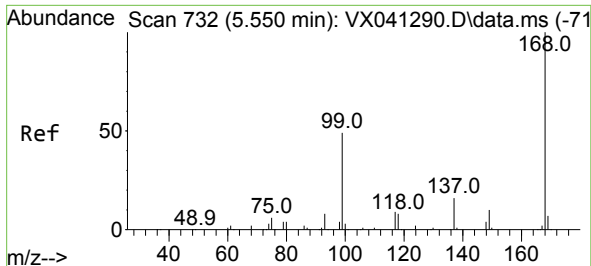
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
Data File : VX041315.D
Acq On : 01 May 2024 09:54
Operator : JC/MD
Sample : VX0501WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

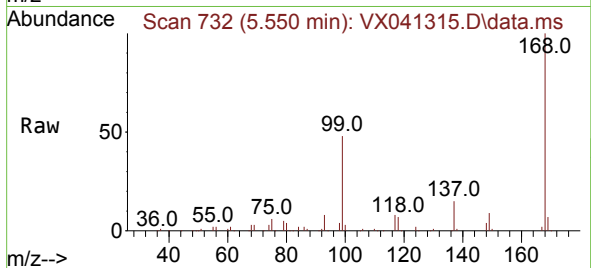
Quant Time: May 02 03:05:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



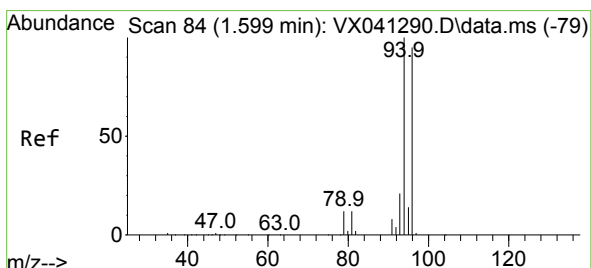
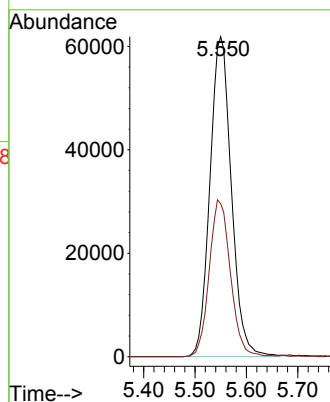
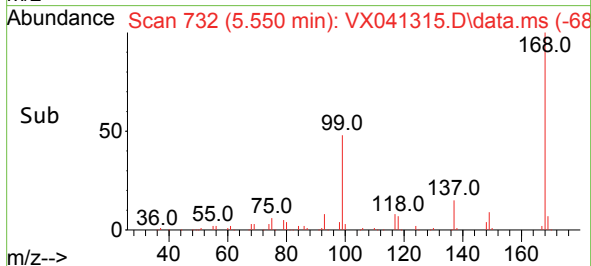


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :

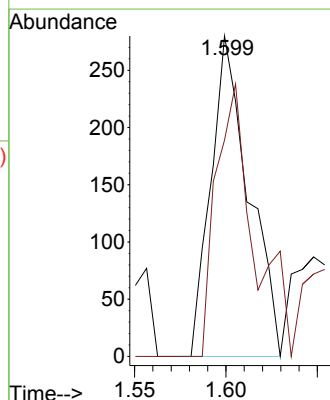
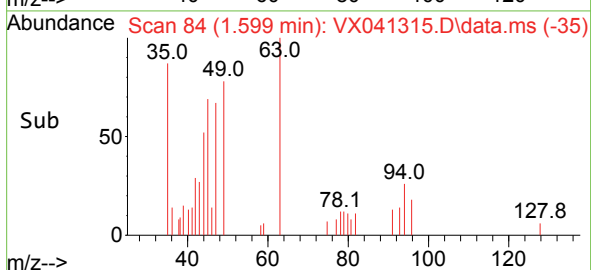
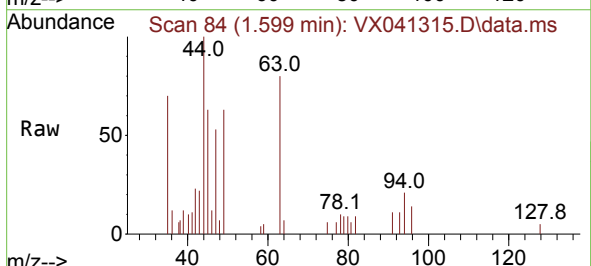


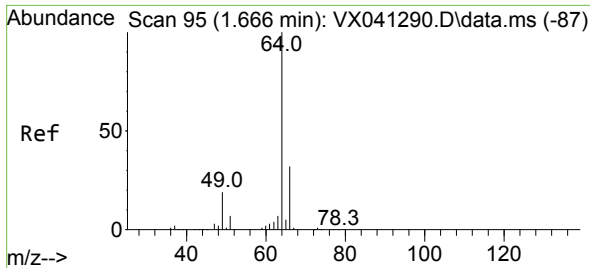
Tgt Ion:168 Resp: 179189
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

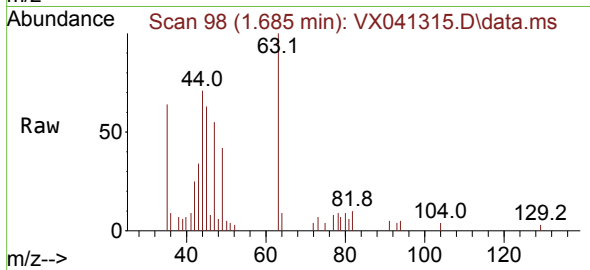
Tgt Ion: 94 Resp: 405
Ion Ratio Lower Upper
94 100
96 67.5 74.6 111.8#



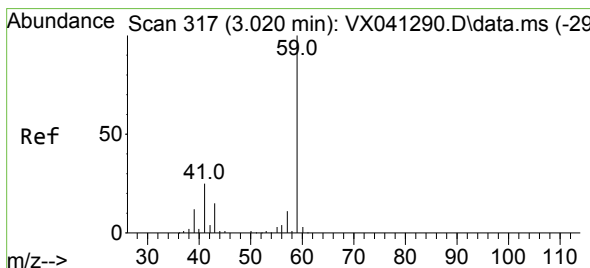
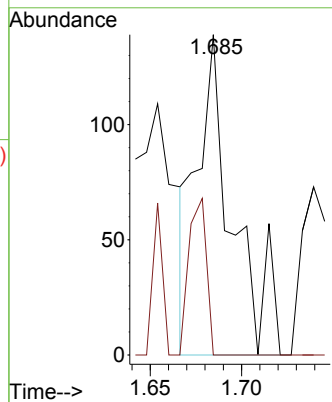
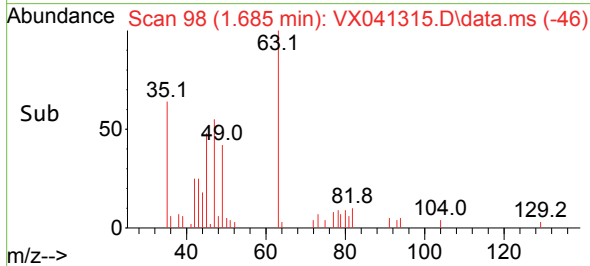


#6
Chloroethane
Concen: 0.280 ug/l
RT: 1.685 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :

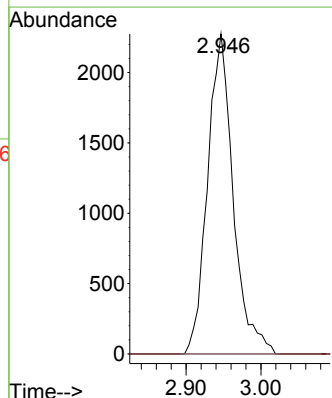
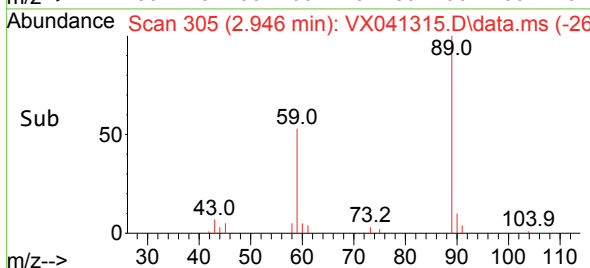
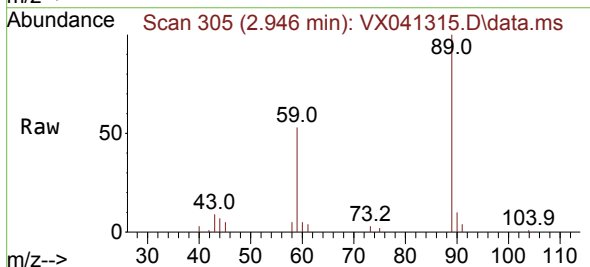


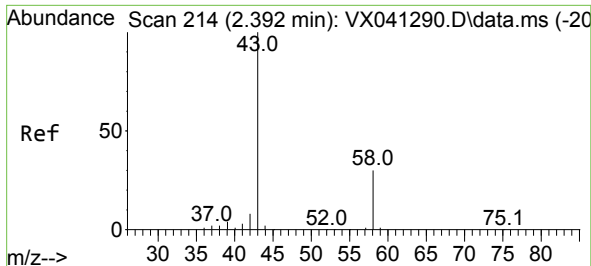
Tgt Ion: 64 Resp: 189
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 13.879 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

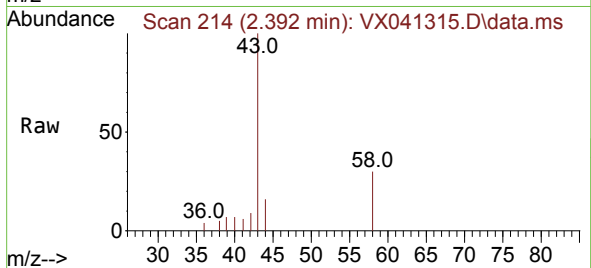
Tgt Ion: 59 Resp: 5419
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



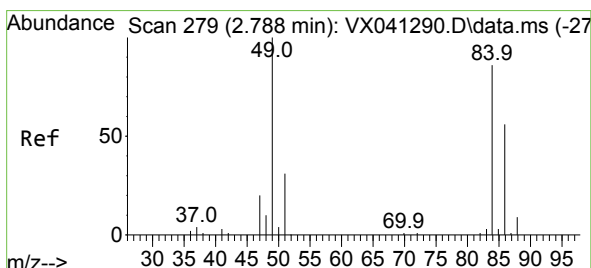
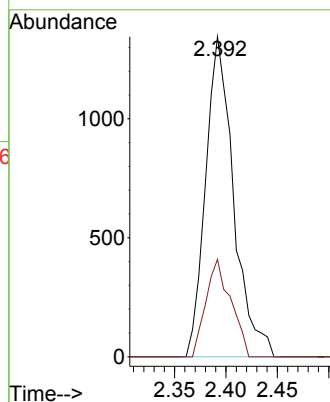
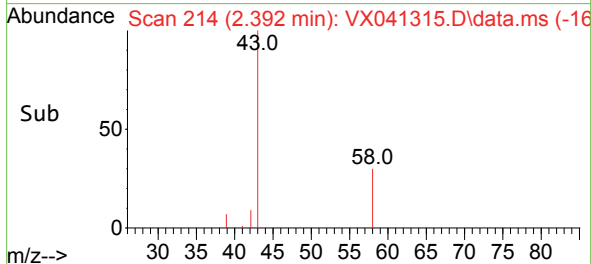


#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

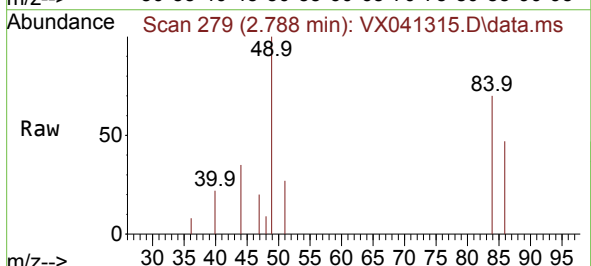
Instrument :
MSVOA_X
ClientSampleId :



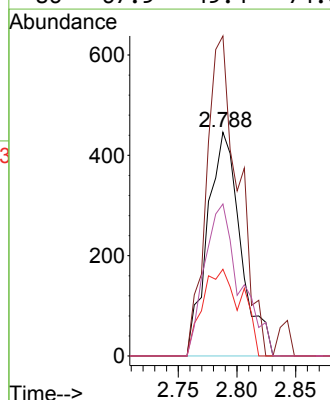
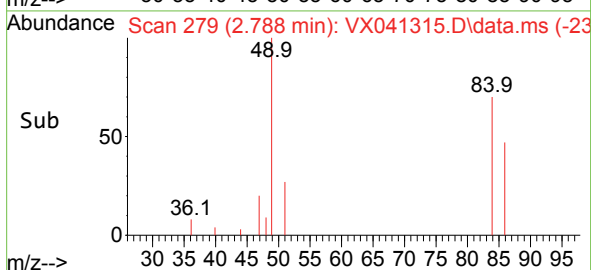
Tgt Ion: 43 Resp: 2544
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

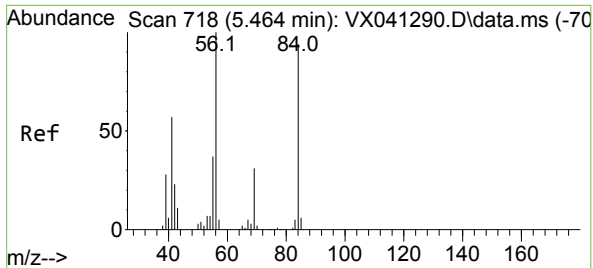


#20
Methylene Chloride
Concen: 0.518 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54



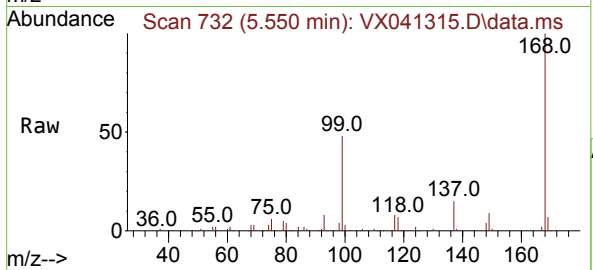
Tgt Ion: 84 Resp: 878
Ion Ratio Lower Upper
84 100
49 143.0 103.6 155.4
51 38.8 33.8 50.6
86 67.9 49.4 74.0



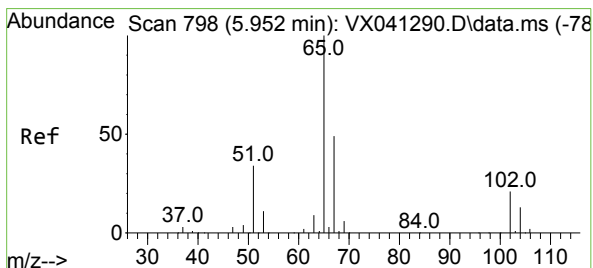
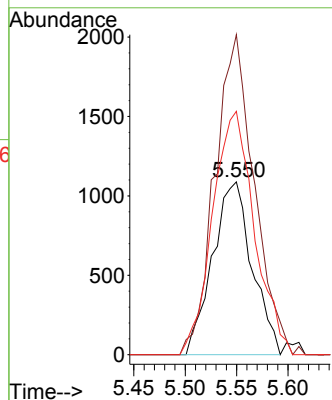
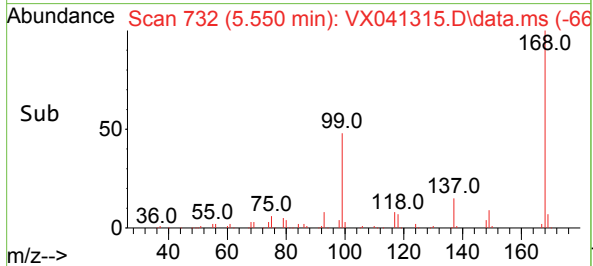


#31
Cyclohexane
Concen: 1.236 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Instrument :
MSVOA_X
ClientSampleId :

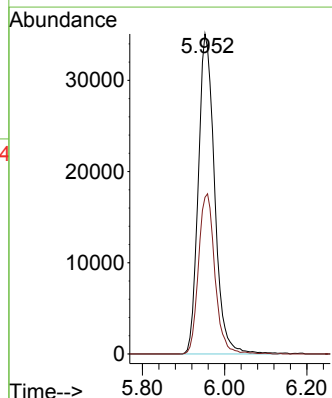
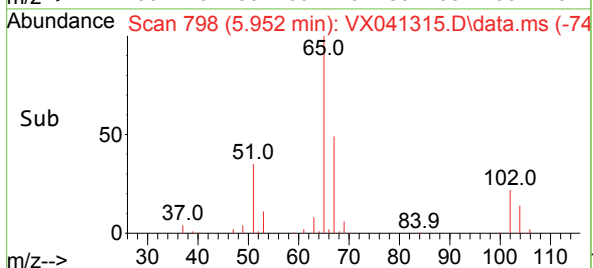
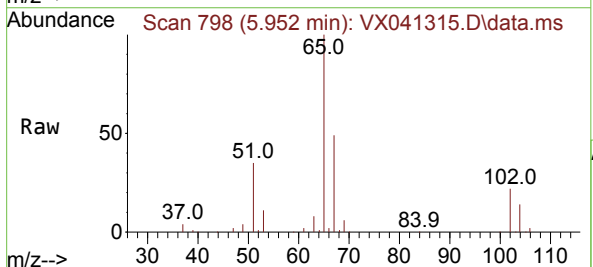


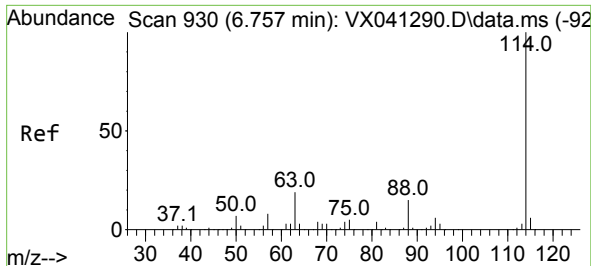
Tgt Ion: 56 Resp: 2909
Ion Ratio Lower Upper
56 100
69 185.2 23.4 35.2#
84 140.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.383 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 65 Resp: 96332
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

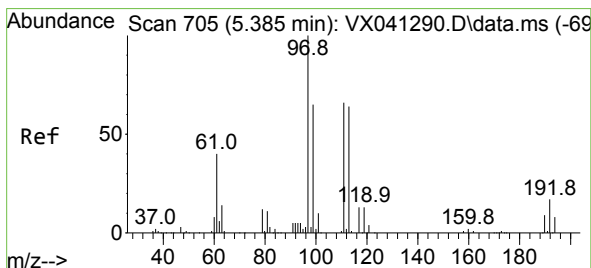
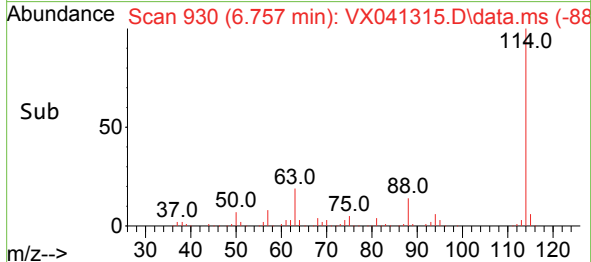
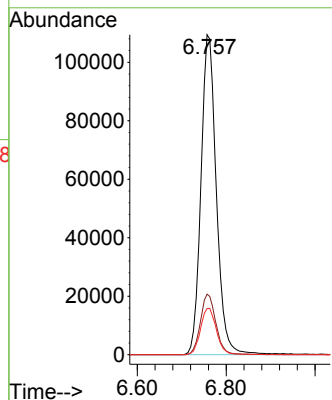
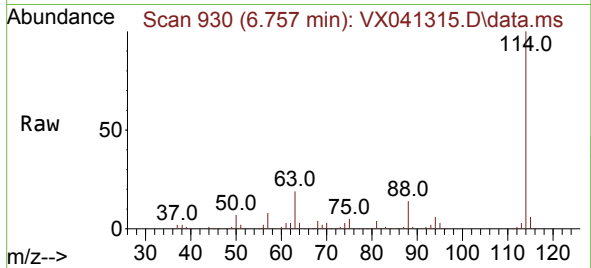




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

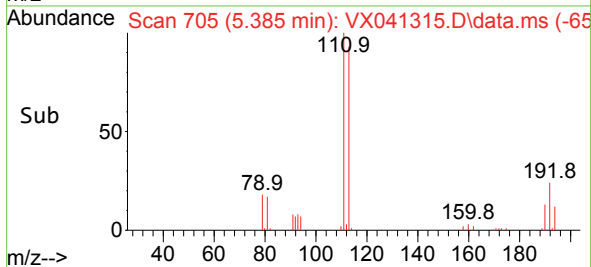
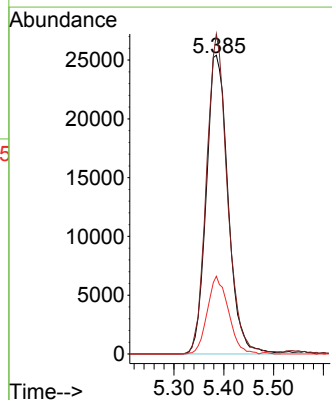
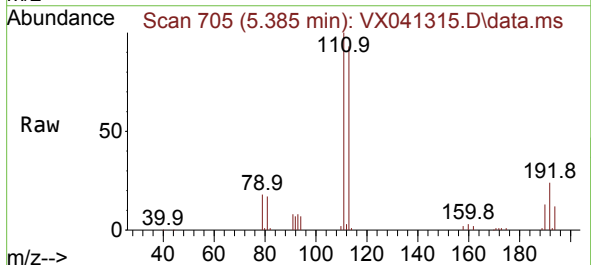
Instrument :
MSVOA_X
ClientSampleId :

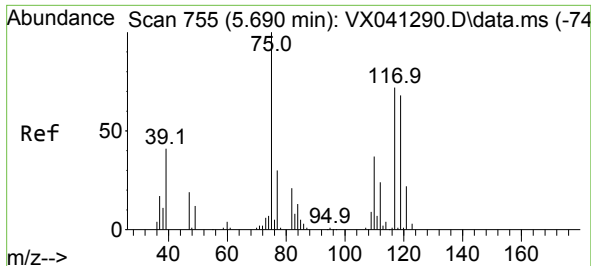
Tgt Ion:114 Resp: 264066
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.119 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion:113 Resp: 77161
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.1 13.3 19.9#

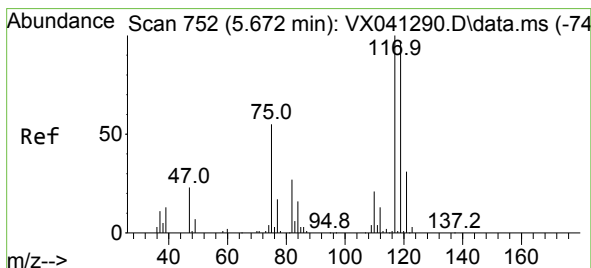
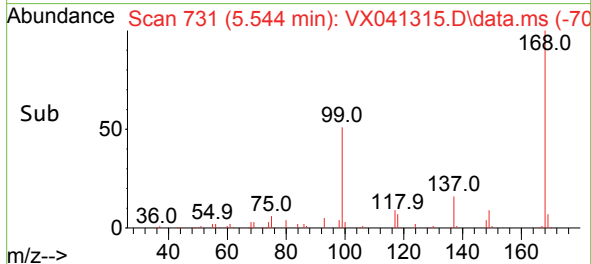
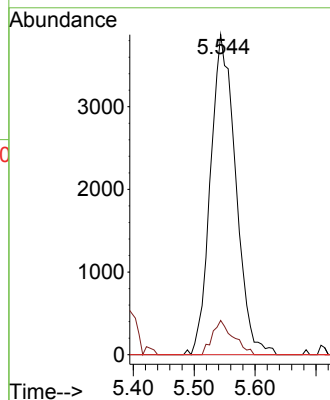
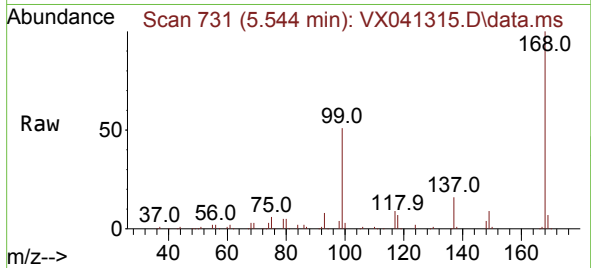




#36
1,1-Dichloropropene
Concen: 5.215 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

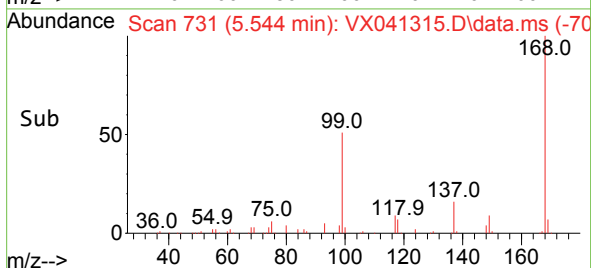
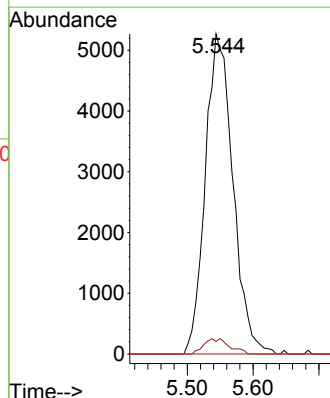
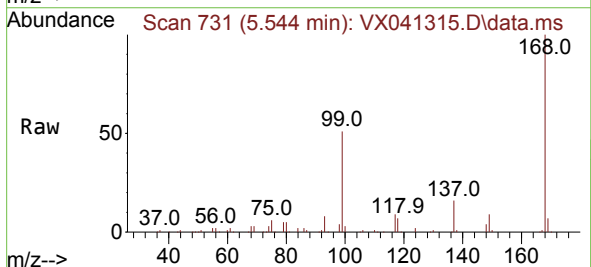
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ClientSampleId :

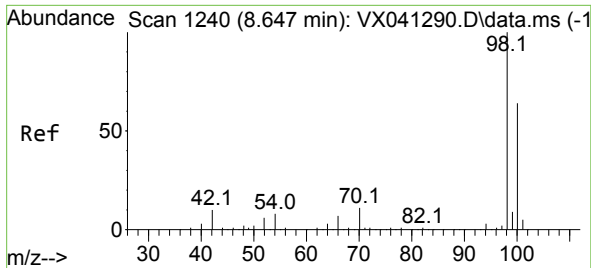
Tgt Ion: 75 Resp: 11160
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.275 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 117 Resp: 15382
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#

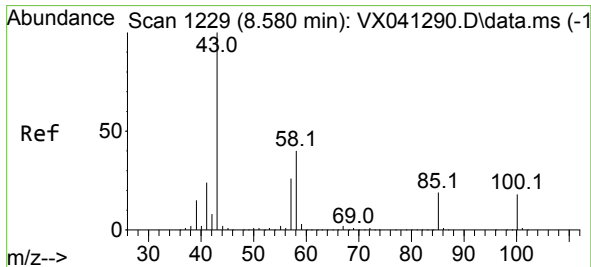
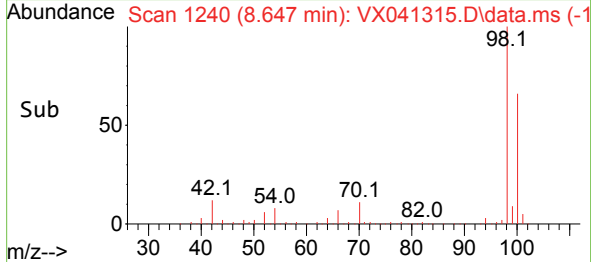
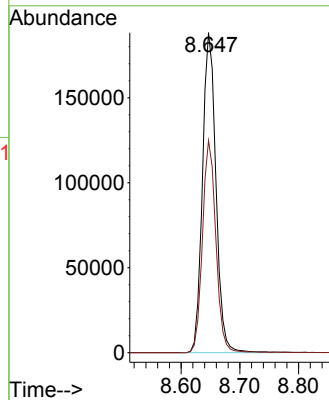
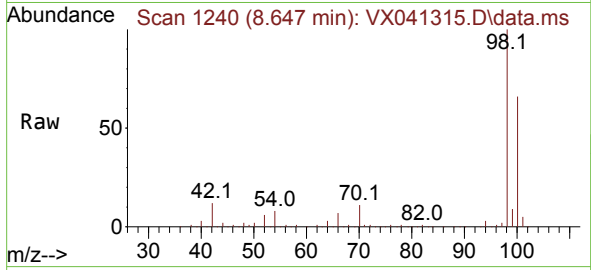




#50
Toluene-d8
Concen: 53.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

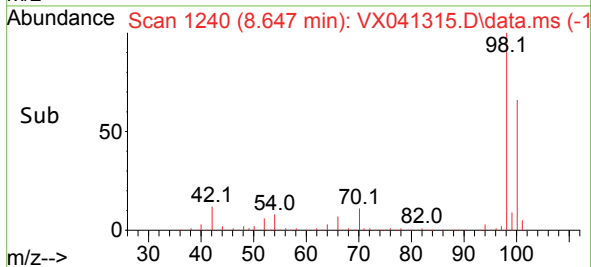
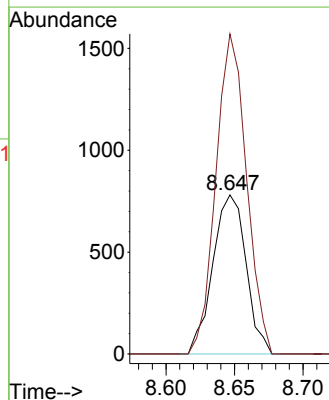
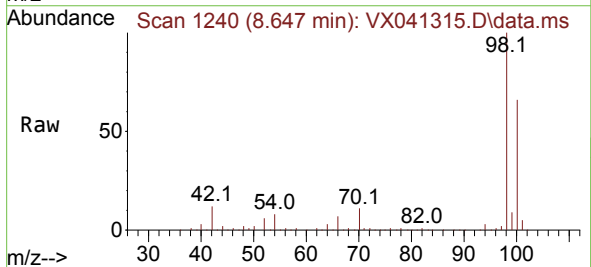
Instrument :
MSVOA_X
ClientSampleId :

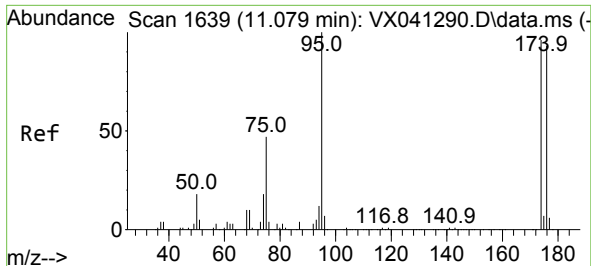
Tgt Ion: 98 Resp: 300364
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.546 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 43 Resp: 1316
Ion Ratio Lower Upper
43 100
58 185.5 30.4 45.6#

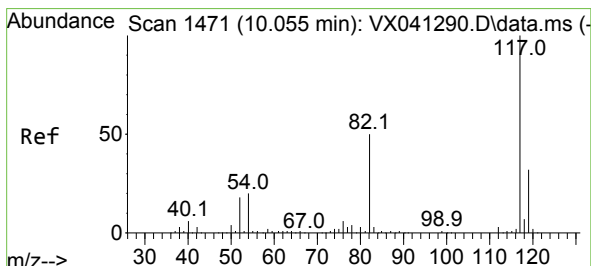
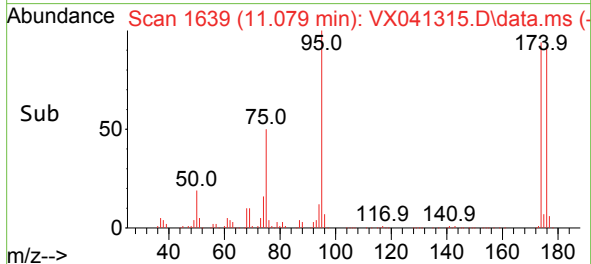
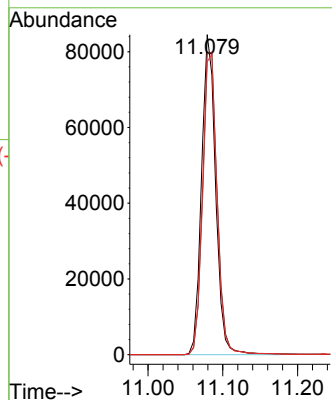
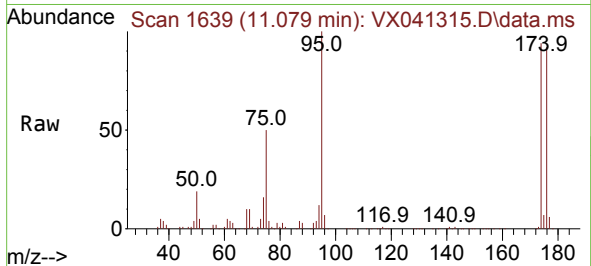




#62
4-Bromofluorobenzene
Concen: 50.442 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

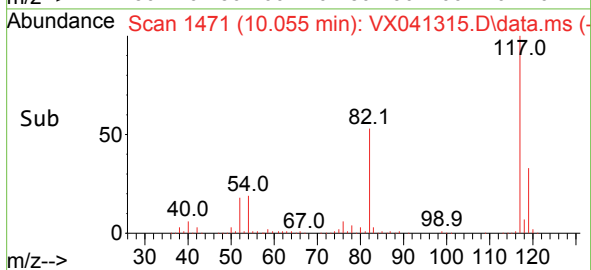
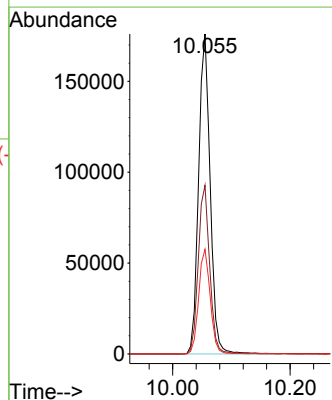
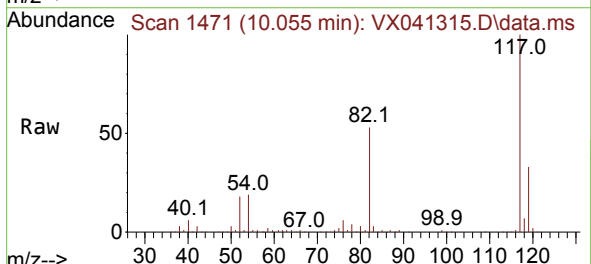
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MSVOA_X
ClientSampleId :

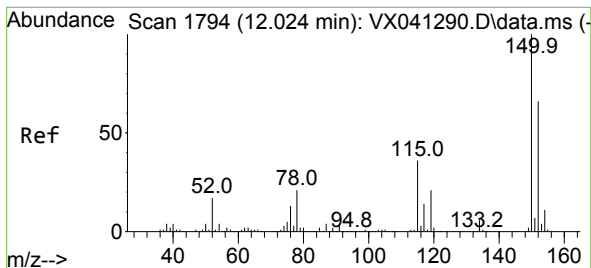
Tgt Ion: 95 Resp: 110596
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041315.D
Acq: 01 May 2024 09:54

Tgt Ion: 117 Resp: 240256
Ion Ratio Lower Upper
117 100
82 52.7 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# 1

Delta R.T. -0.000 min

Lab File: VX041315.D

Acq: 01 May 2024 09:54

Instrument :

MSVOA_X

ClientSampleId :

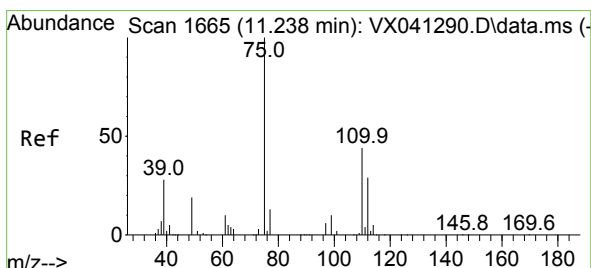
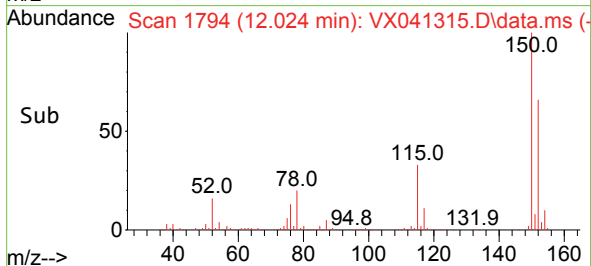
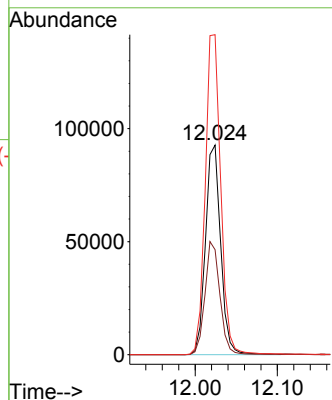
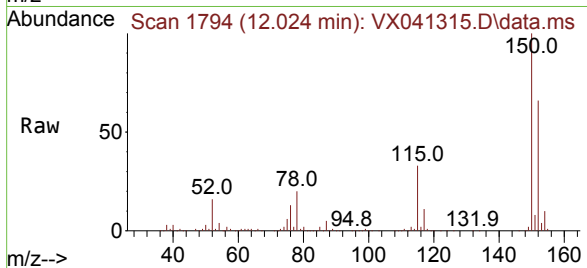
Tgt Ion:152 Resp: 119142

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 155.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 28.009 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041315.D

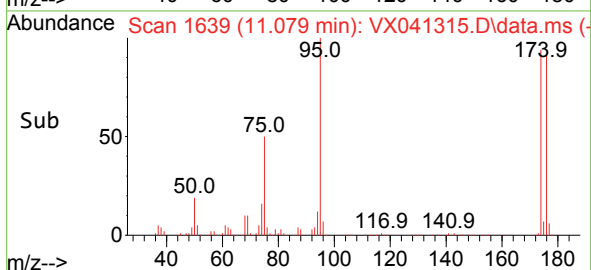
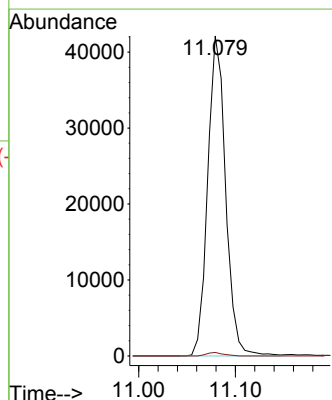
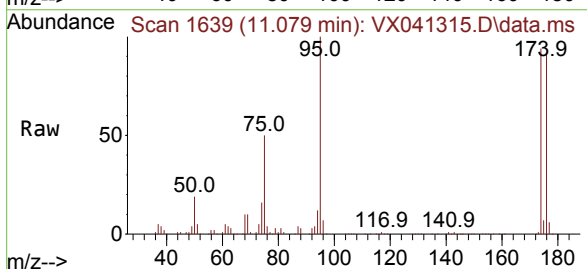
Acq: 01 May 2024 09:54

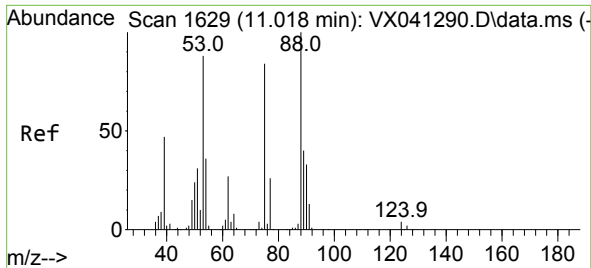
Tgt Ion: 75 Resp: 54384

Ion Ratio Lower Upper

75 100

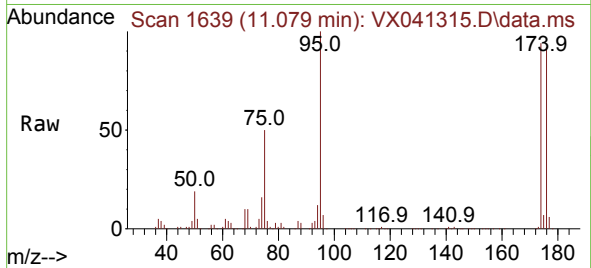
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.294 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041315.D
 Acq: 01 May 2024 09:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 54384
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

