

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041376.D
 Acq On : 06 May 2024 14:04
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 01:59:35 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)

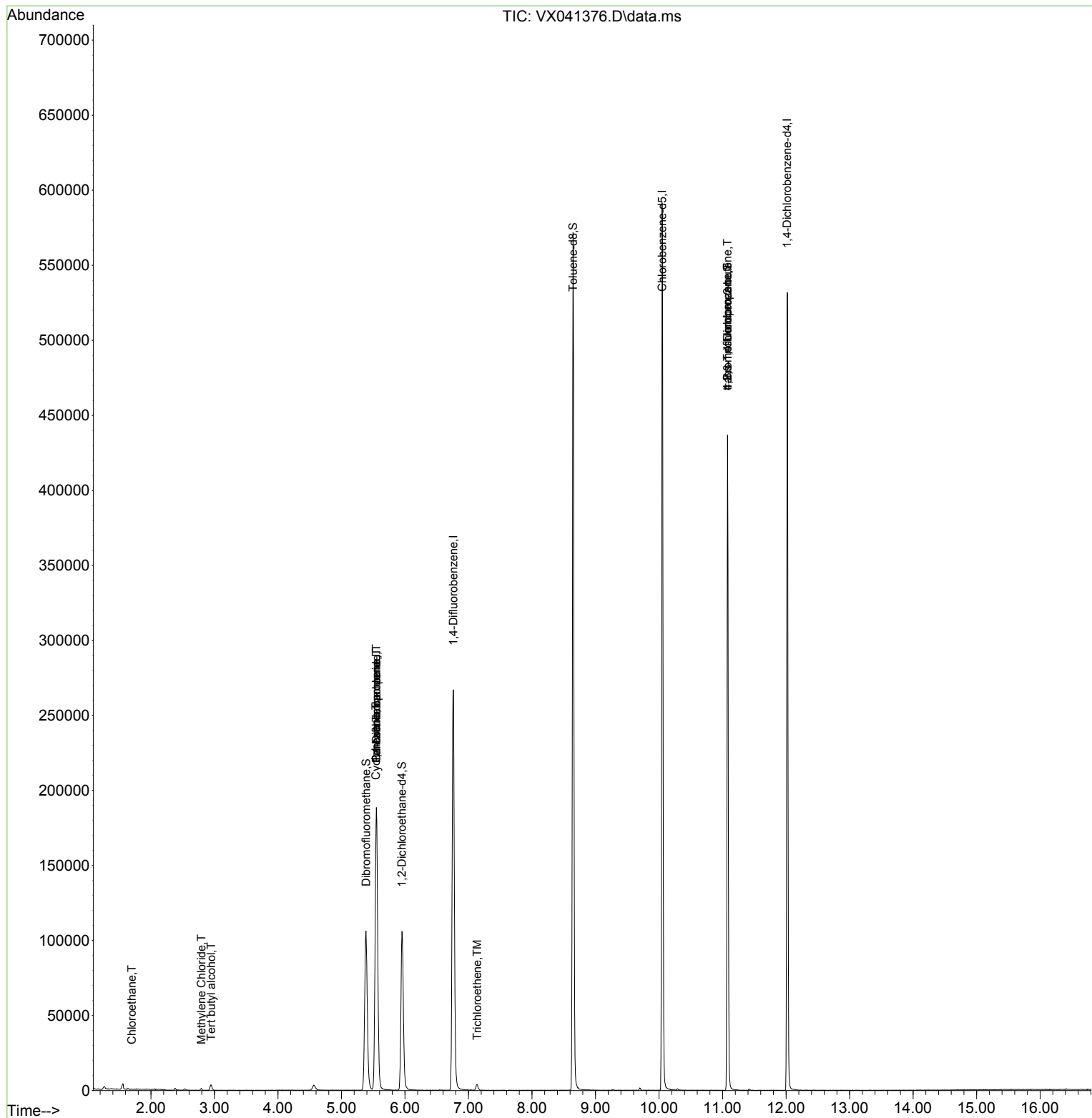
Internal Standards						
1) Pentafluorobenzene	5.550	168	200251	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	294817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	280880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106783	48.983	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	97.960%	
35) Dibromofluoromethane	5.385	113	89962	45.029	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.060%	
50) Toluene-d8	8.647	98	338829	53.583	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	107.160%	
62) 4-Bromofluorobenzene	11.079	95	105672	43.169	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	86.340%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.697	64	284	0.377	ug/l #	43
11) Tert butyl alcohol	2.947	59	2388	5.473	ug/l #	78
16) Acetone	2.380	43	1255	Below Cal	#	57
20) Methylene Chloride	2.794	84	536	0.283	ug/l #	80
31) Cyclohexane	5.544	56	3093	1.176	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12449	5.211	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17066	6.236	ug/l #	15
44) Trichloroethene	7.135	130	1895	0.974	ug/l	78
76) 1,2,3-Trichloropropane	11.079	75	54626	28.278	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	54626	77.027	ug/l #	5

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

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Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

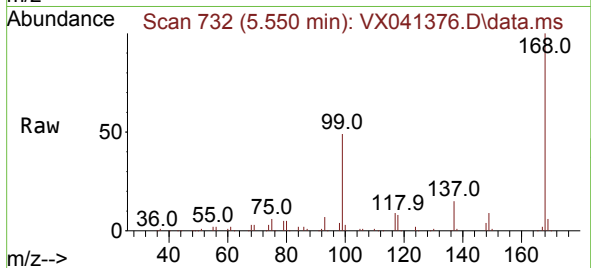
Quant Time: May 07 01:59:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



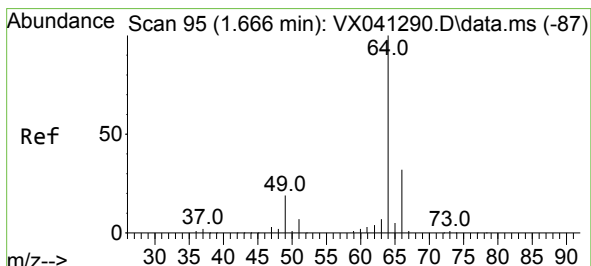
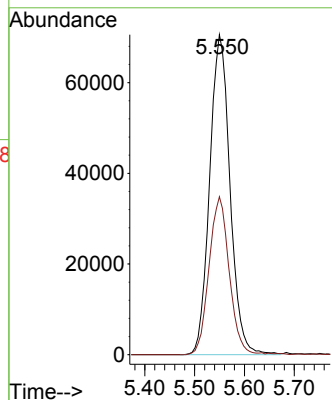
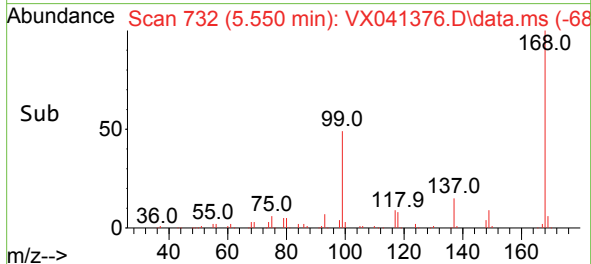


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :

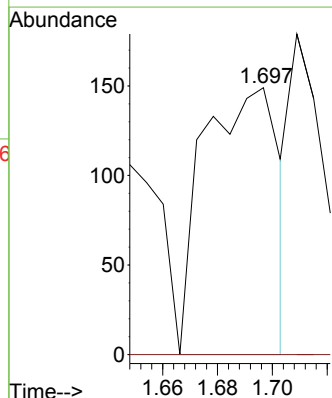
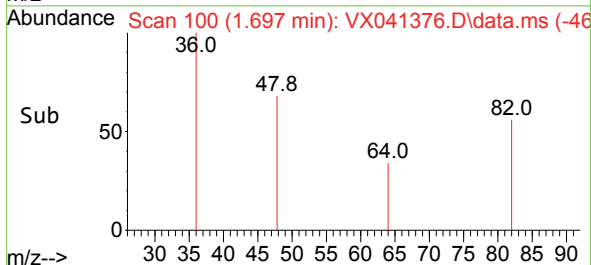
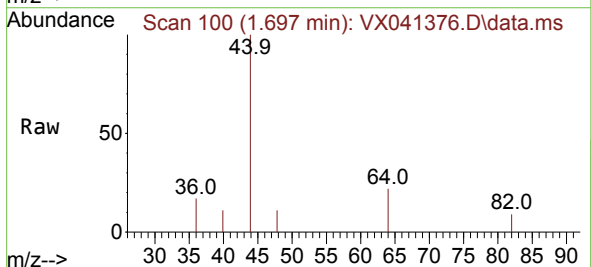


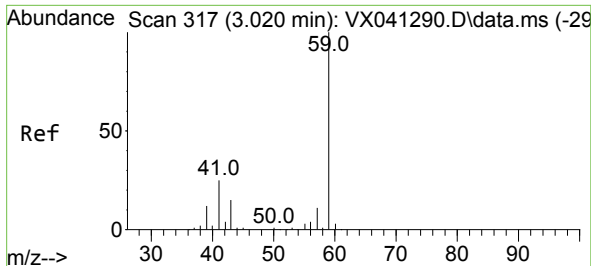
Tgt Ion:168 Resp: 200251
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#6
Chloroethane
Concen: 0.377 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.030 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion: 64 Resp: 284
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 5.473 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.073 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

Instrument :

MSVOA_X

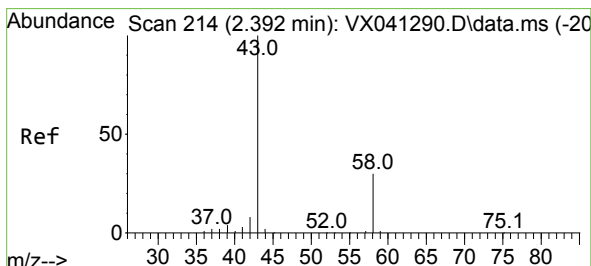
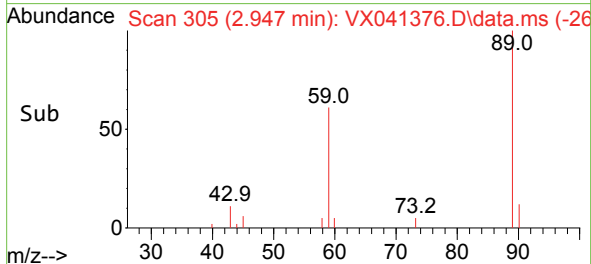
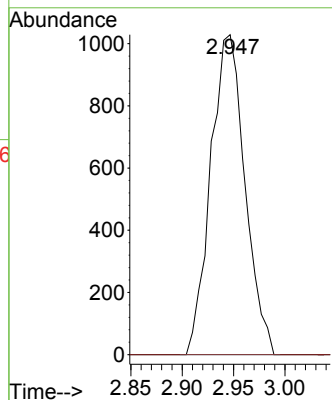
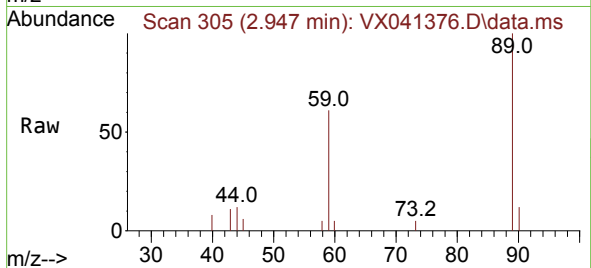
ClientSampleId :

Tgt Ion: 59 Resp: 2388

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: Below Cal

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX041376.D

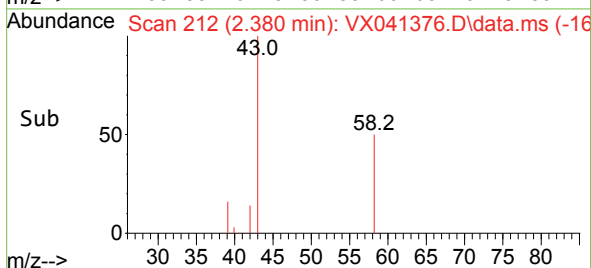
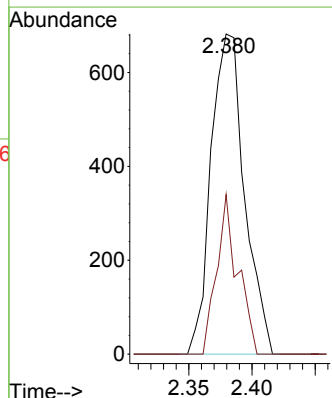
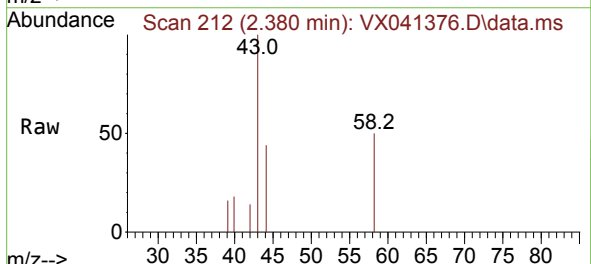
Acq: 06 May 2024 14:04

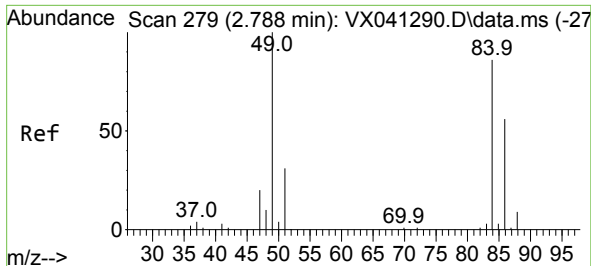
Tgt Ion: 43 Resp: 1255

Ion Ratio Lower Upper

43 100

58 49.9 21.9 32.9#





#20

Methylene Chloride

Concen: 0.283 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

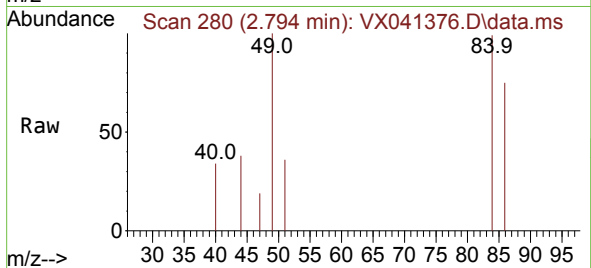
Lab File: VX041376.D

Acq: 06 May 2024 14:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 536

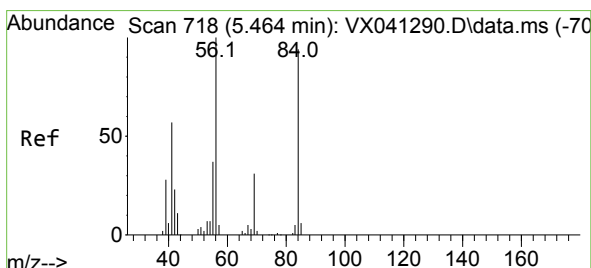
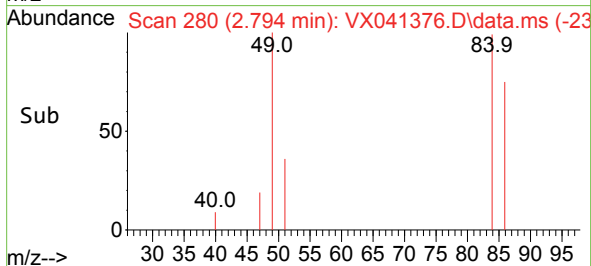
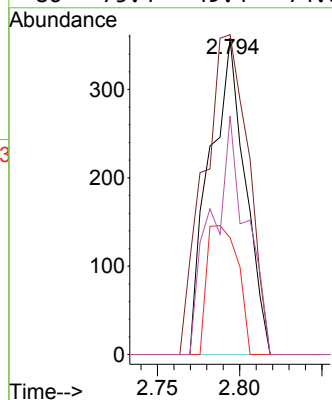
Ion Ratio Lower Upper

84 100

49 101.1 103.6 155.4#

51 36.9 33.8 50.6

86 75.4 49.4 74.0#



#31

Cyclohexane

Concen: 1.176 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.079 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

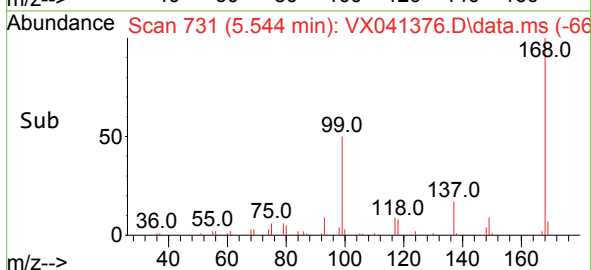
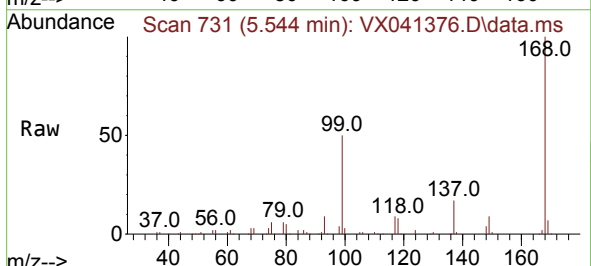
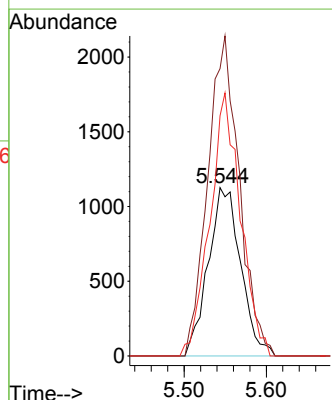
Tgt Ion: 56 Resp: 3093

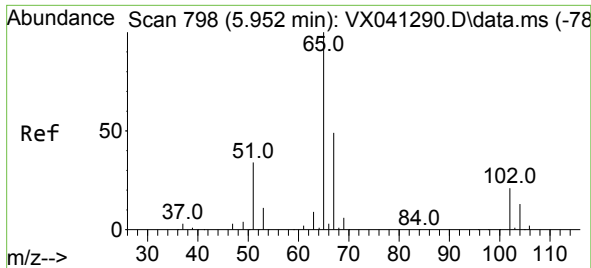
Ion Ratio Lower Upper

56 100

69 170.8 23.4 35.2#

84 142.7 65.9 98.9#

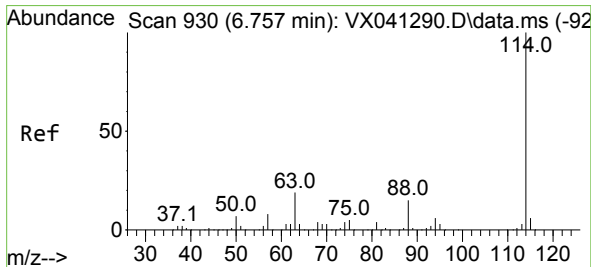
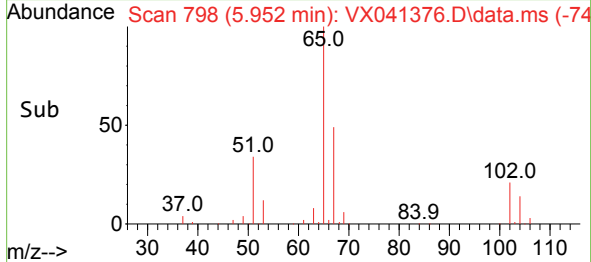
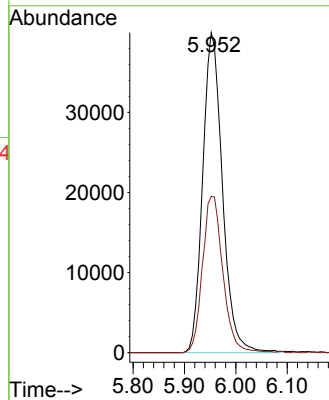
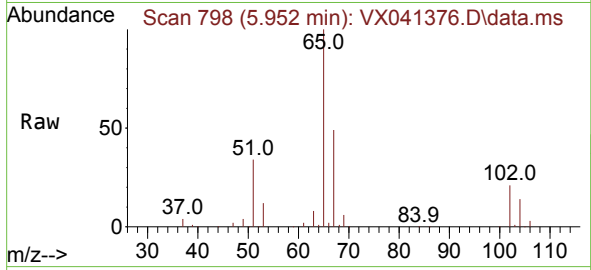




#33
1,2-Dichloroethane-d4
Concen: 48.983 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

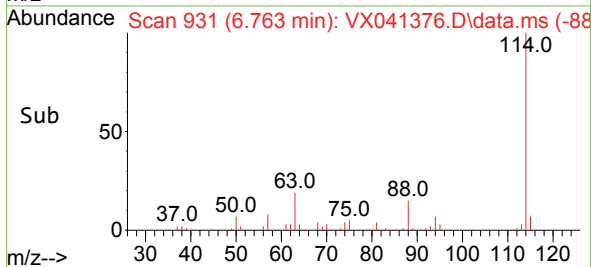
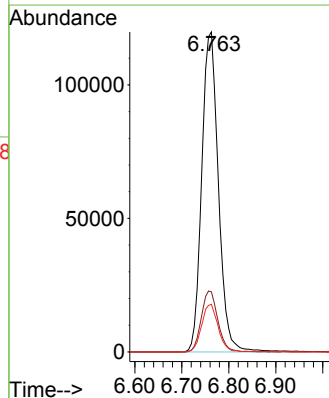
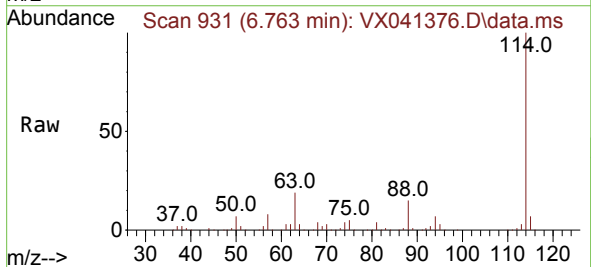
Instrument :
MSVOA_X
ClientSampleId :

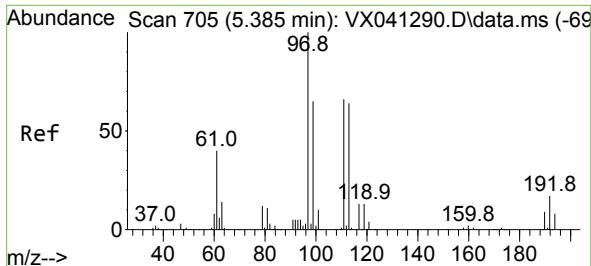
Tgt Ion: 65 Resp: 106783
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

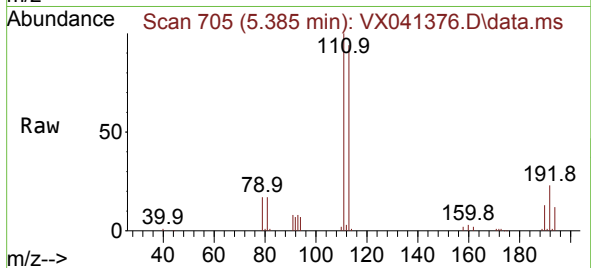
Tgt Ion:114 Resp: 294817
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.9 0.0 36.6



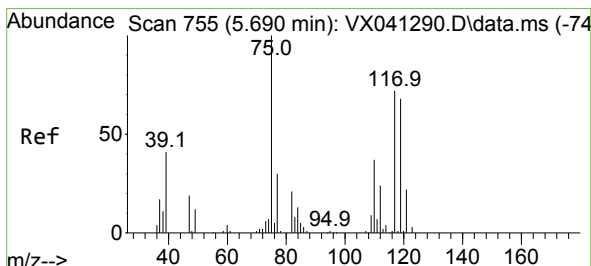
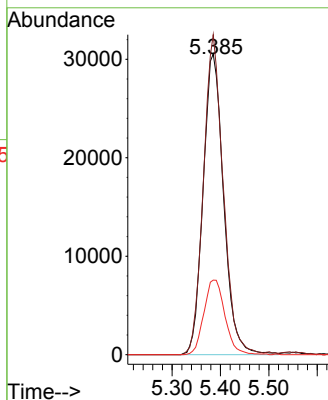
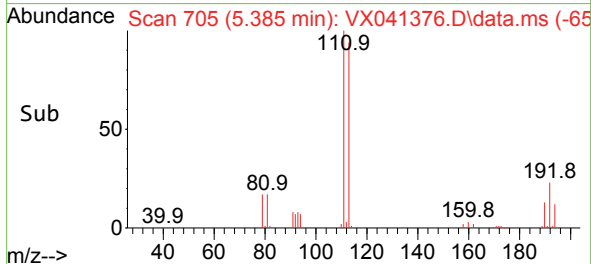


#35
Dibromofluoromethane
Concen: 45.029 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

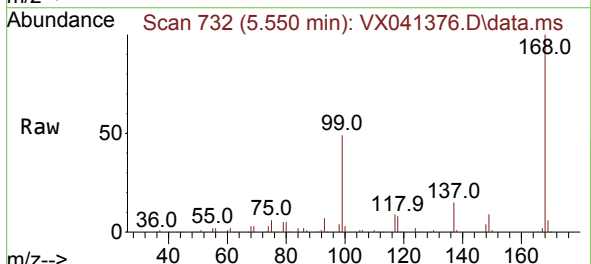
Instrument :
MSVOA_X
ClientSampleId :



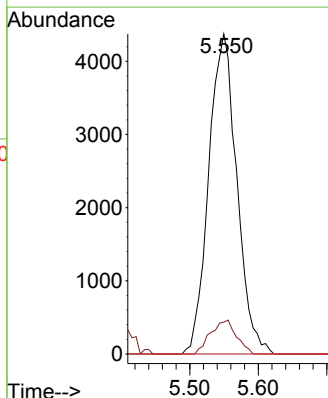
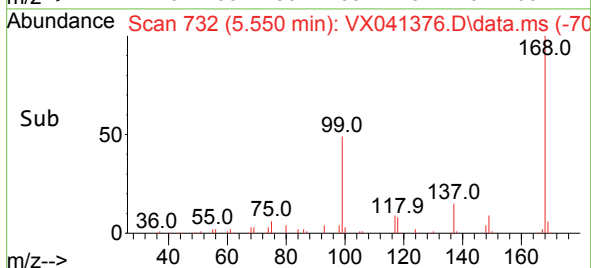
Tgt Ion:113 Resp: 89962
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.6 13.3 19.9#

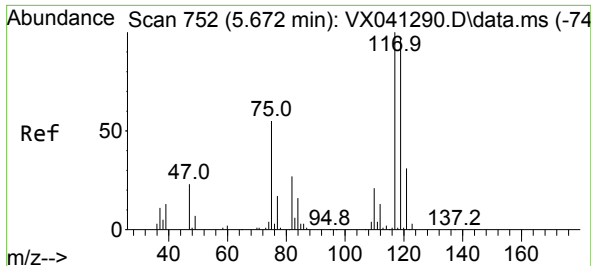


#36
1,1-Dichloropropene
Concen: 5.211 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04



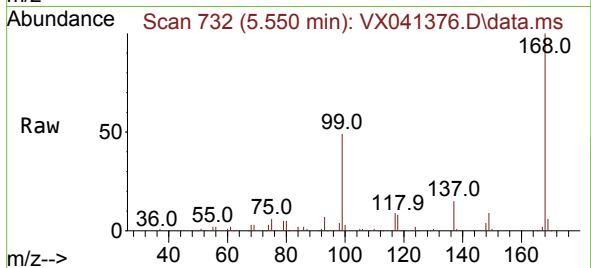
Tgt Ion: 75 Resp: 12449
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



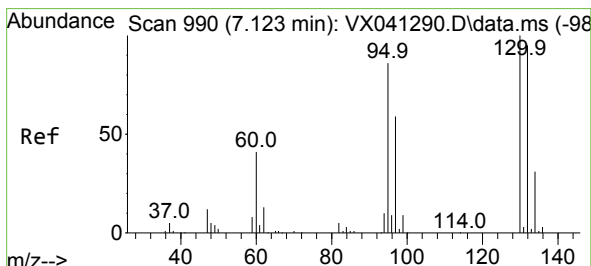
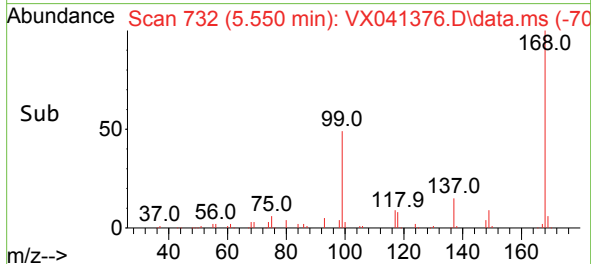
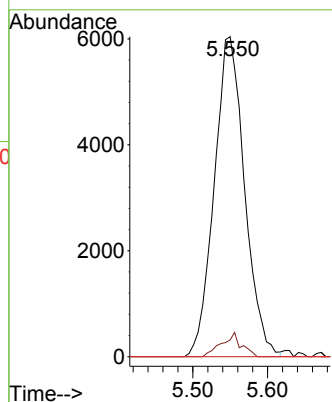


#38
Carbon Tetrachloride
Concen: 6.236 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Instrument :
MSVOA_X
ClientSampleId :

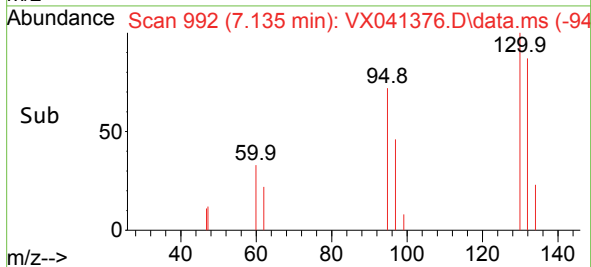
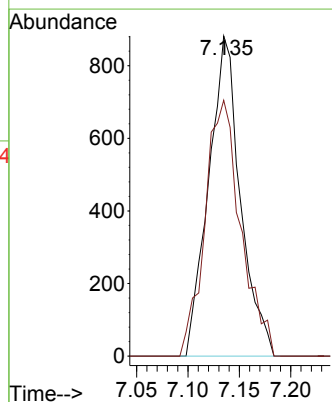
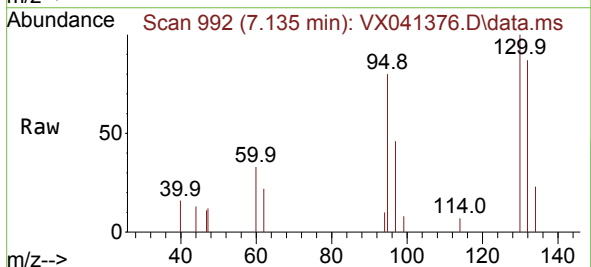


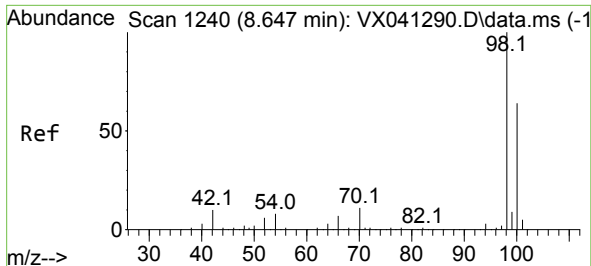
Tgt Ion:117 Resp: 17066
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.974 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion:130 Resp: 1895
Ion Ratio Lower Upper
130 100
95 79.9 0.0 204.4

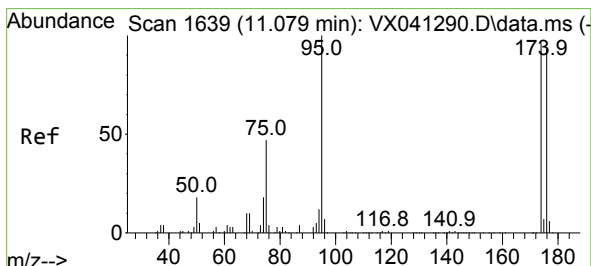
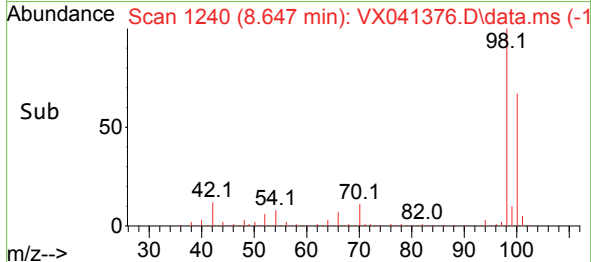
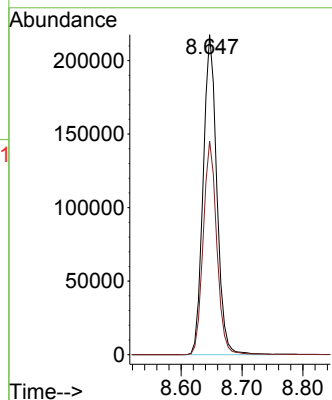
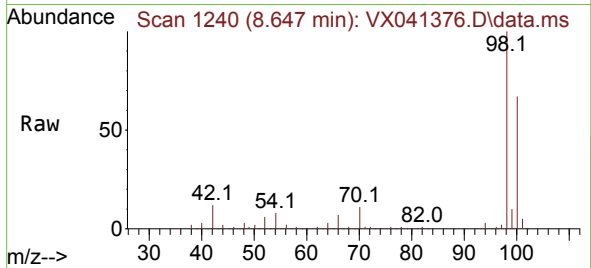




#50
Toluene-d8
Concen: 53.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

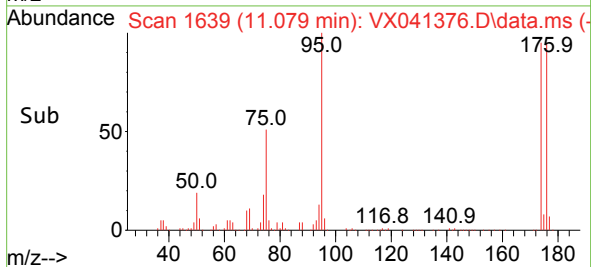
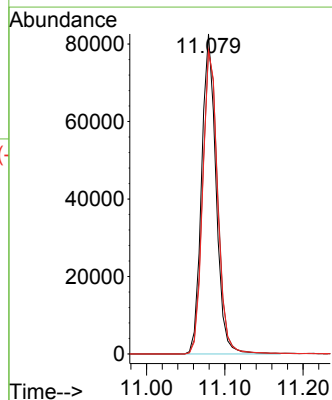
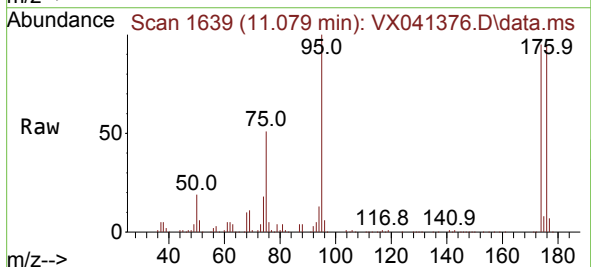
Instrument :
MSVOA_X
ClientSampleId :

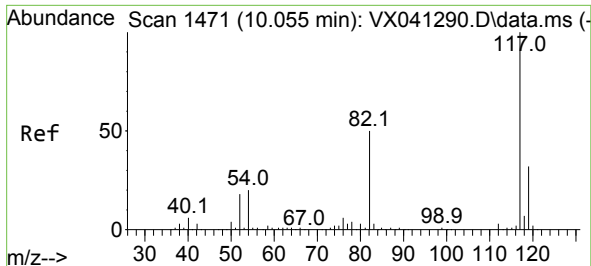
Tgt Ion: 98 Resp: 338829
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion: 95 Resp: 105672
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 98.0 0.0 131.0

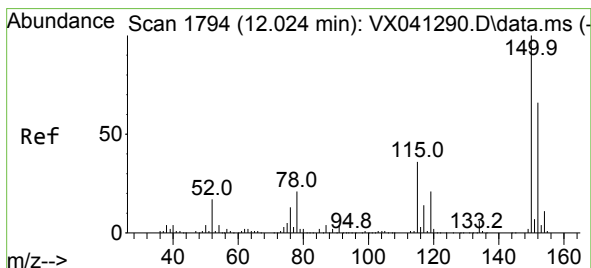
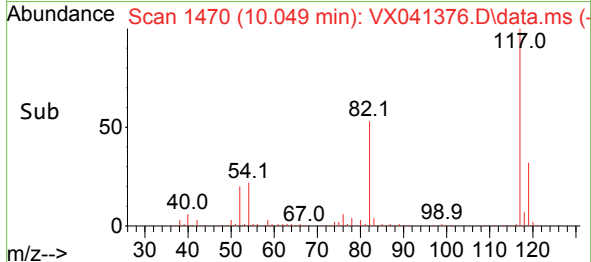
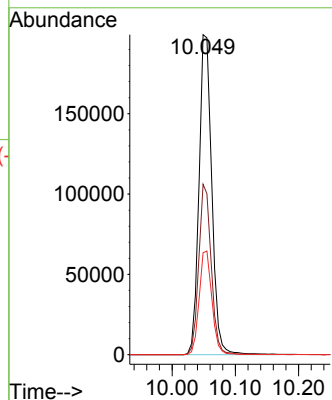
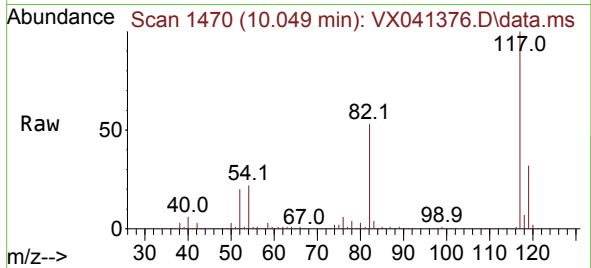




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

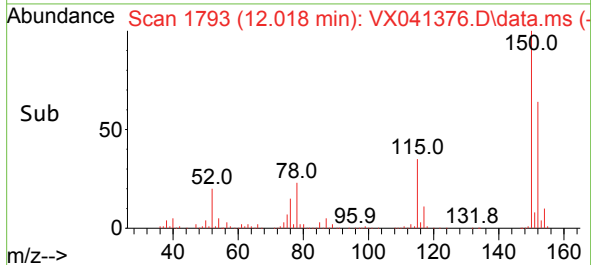
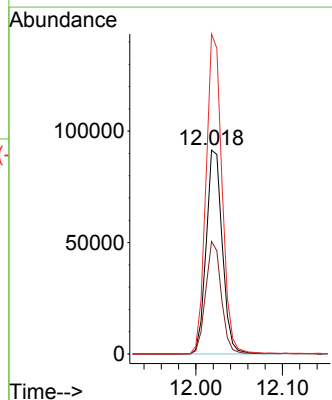
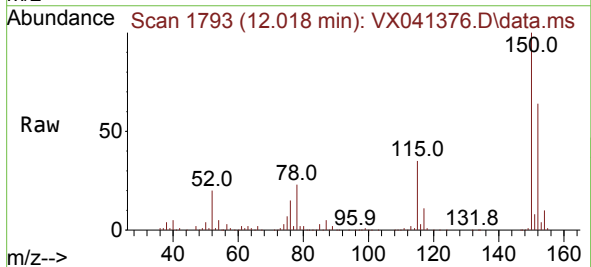
Instrument :
MSVOA_X
ClientSampleId :

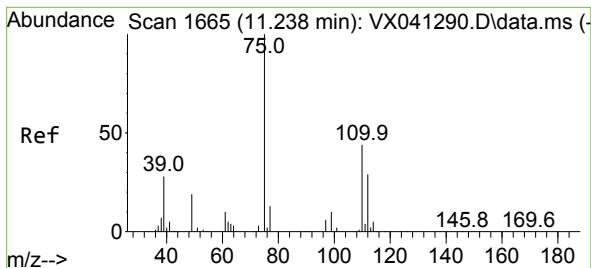
Tgt Ion:117 Resp: 280880
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041376.D
Acq: 06 May 2024 14:04

Tgt Ion:152 Resp: 118533
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 155.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.278 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

Instrument :

MSVOA_X

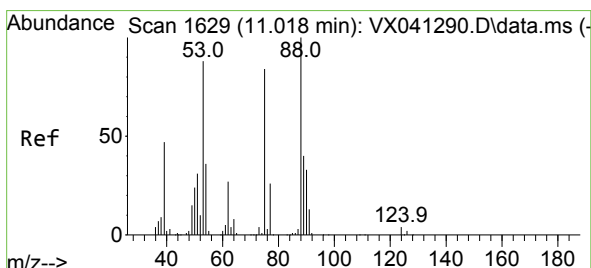
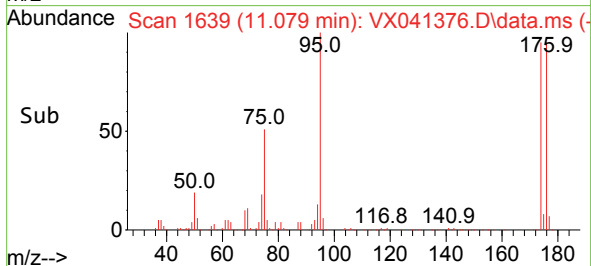
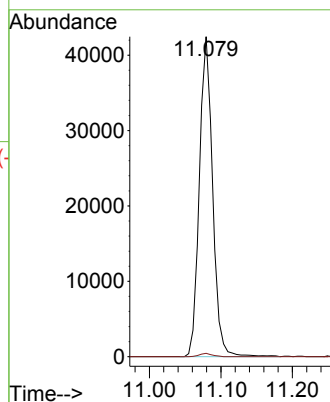
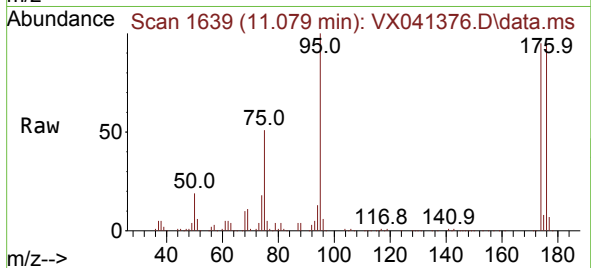
ClientSampleId :

Tgt Ion: 75 Resp: 54626

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 77.027 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041376.D

Acq: 06 May 2024 14:04

Tgt Ion: 75 Resp: 54626

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

