

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041377.D
 Acq On : 06 May 2024 14:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 07 01:59:56 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)

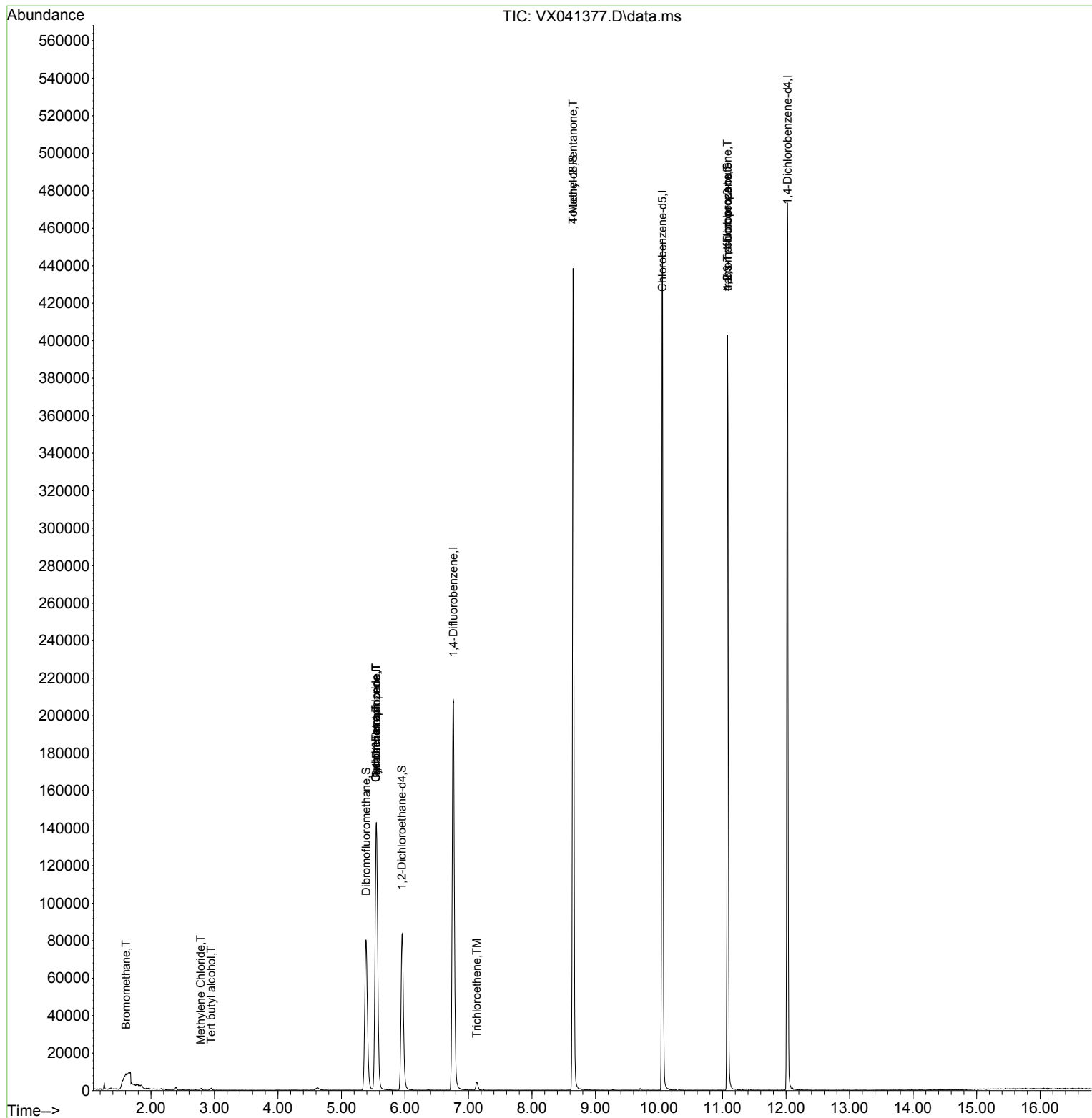
Internal Standards						
1) Pentafluorobenzene	5.550	168	153898	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83989	50.131	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.260%		
35) Dibromofluoromethane	5.385	113	69159	45.603	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 91.200%		
50) Toluene-d8	8.647	98	261713	54.524	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 109.040%		
62) 4-Bromofluorobenzene	11.079	95	97266	52.347	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.700%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	443	0.566	ug/l	96
11) Tert butyl alcohol	2.947	59	803	2.395	ug/l #	78
16) Acetone	2.392	43	1819	Below Cal		96
20) Methylene Chloride	2.782	84	539	0.371	ug/l #	80
31) Cyclohexane	5.544	56	2664	1.317	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9749	5.376	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13330	6.417	ug/l #	15
44) Trichloroethene	7.129	130	2034	1.378	ug/l	93
51) 4-Methyl-2-Pentanone	8.647	43	1126	0.552	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49228	28.053	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	49228	76.413	ug/l #	5

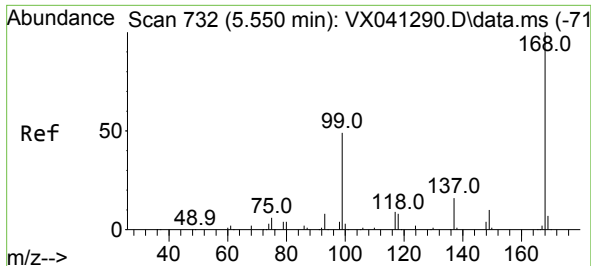
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

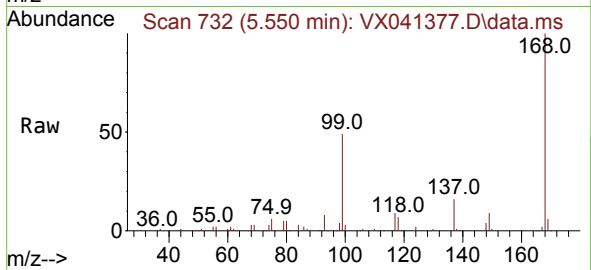
Quant Time: May 07 01:59:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



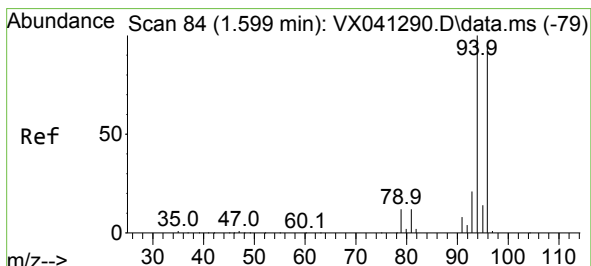
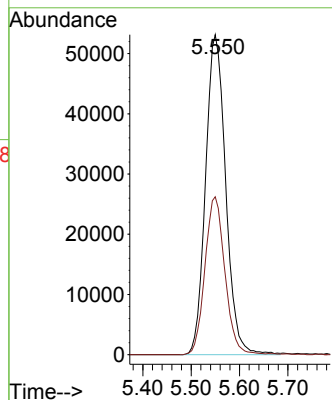
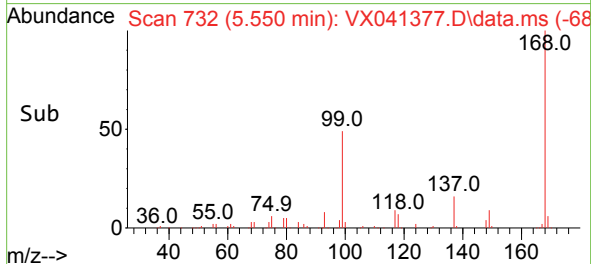


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

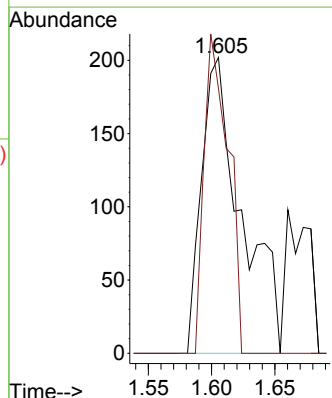
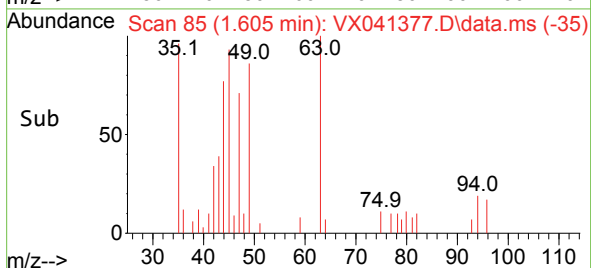
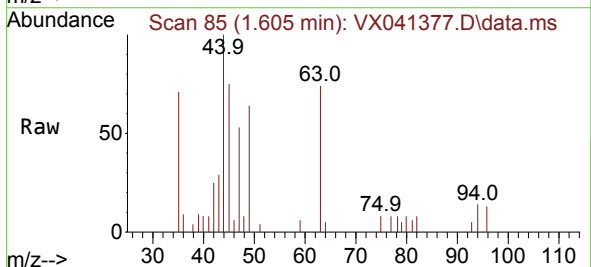


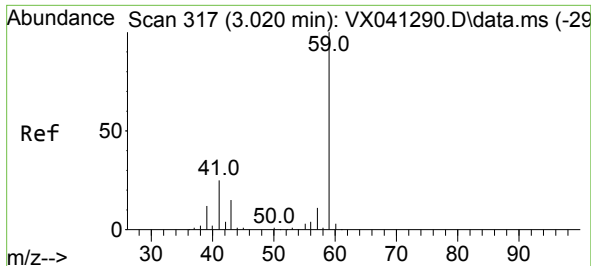
Tgt Ion:168 Resp: 153898
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#5
Bromomethane
Concen: 0.566 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

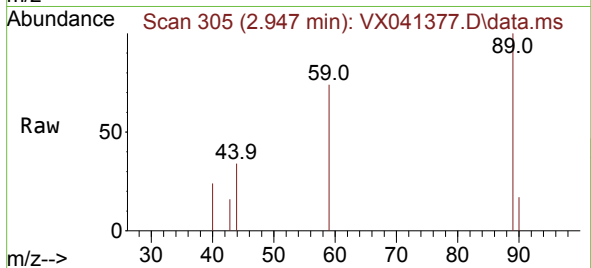
Tgt Ion: 94 Resp: 443
Ion Ratio Lower Upper
94 100
96 89.6 74.6 111.8



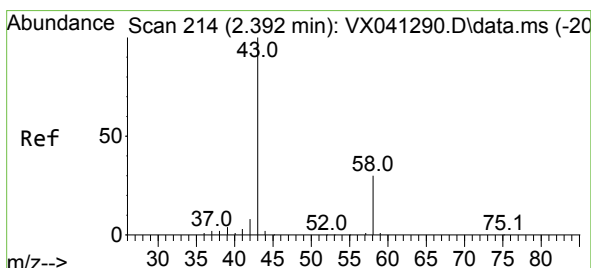
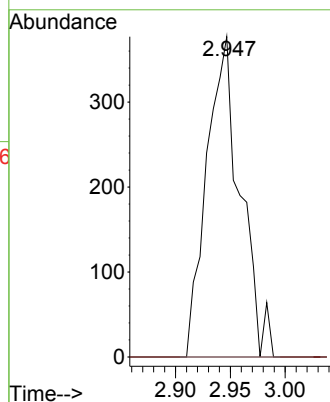
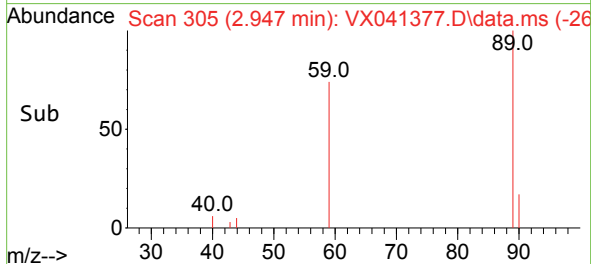


#11
Tert butyl alcohol
Concen: 2.395 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

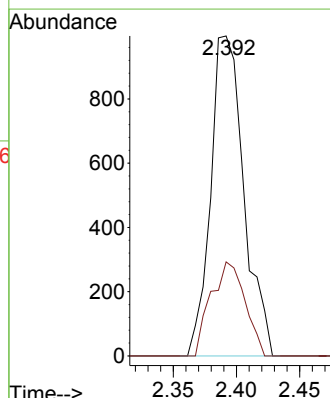
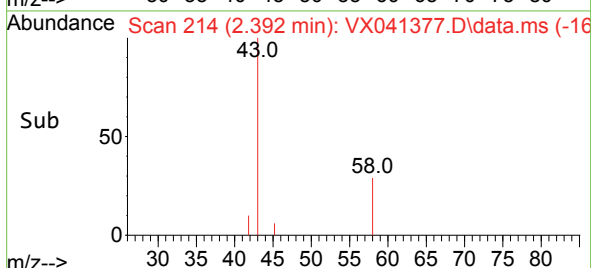
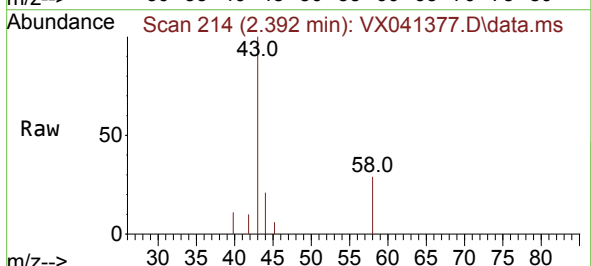


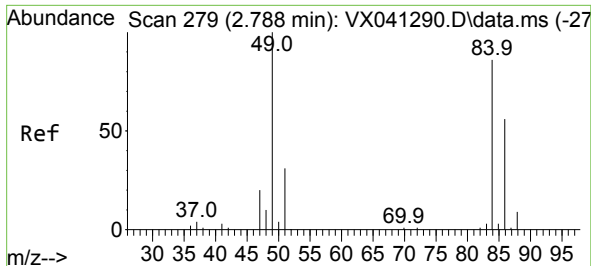
Tgt Ion: 59 Resp: 803
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

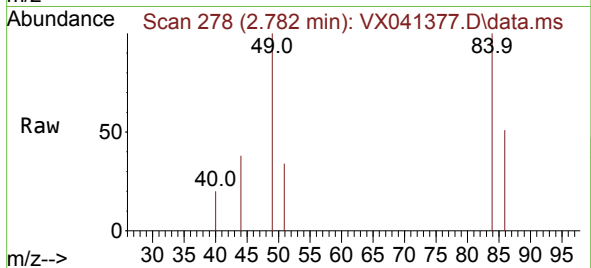
Tgt Ion: 43 Resp: 1819
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9



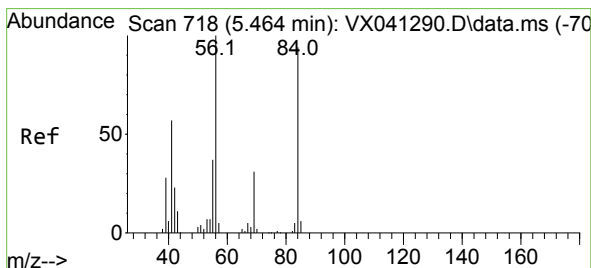
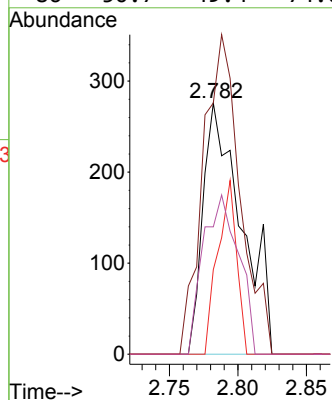


#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

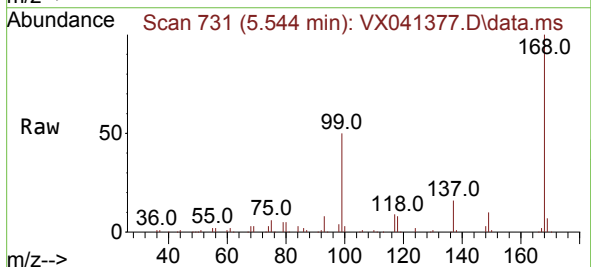
Instrument :
MSVOA_X
ClientSampleId :



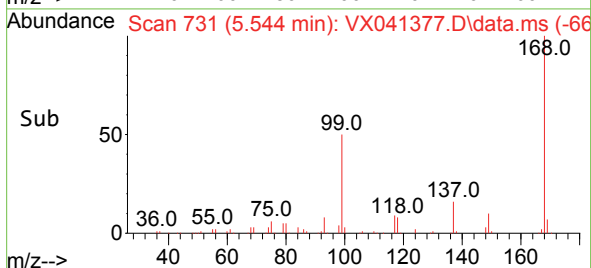
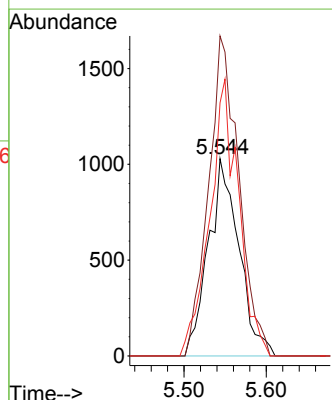
Tgt Ion:	84	Resp:	539
Ion	Ratio	Lower	Upper
84	100		
49	100.0	103.6	155.4#
51	33.7	33.8	50.6#
86	50.7	49.4	74.0

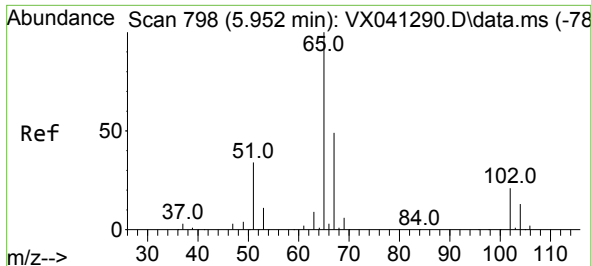


#31
Cyclohexane
Concen: 1.317 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27



Tgt Ion:	56	Resp:	2664
Ion	Ratio	Lower	Upper
56	100		
69	162.1	23.4	35.2#
84	128.3	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 50.131 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041377.D

Acq: 06 May 2024 14:27

Instrument :

MSVOA_X

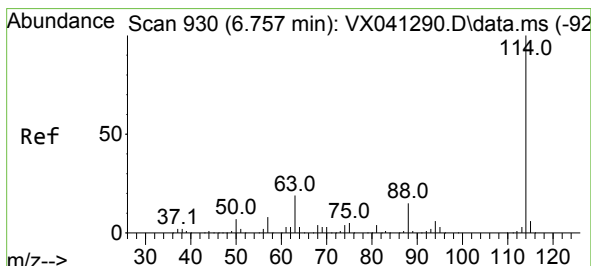
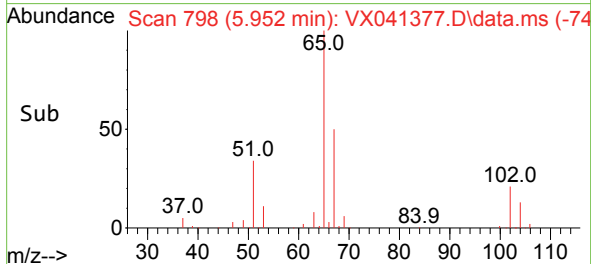
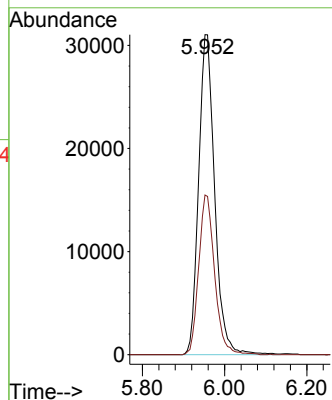
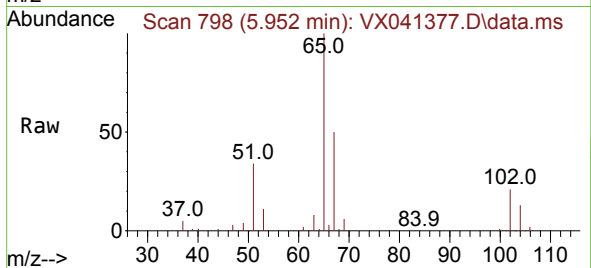
ClientSampleId :

Tgt Ion: 65 Resp: 83989

Ion Ratio Lower Upper

65 100

67 49.7 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: VX041377.D

Acq: 06 May 2024 14:27

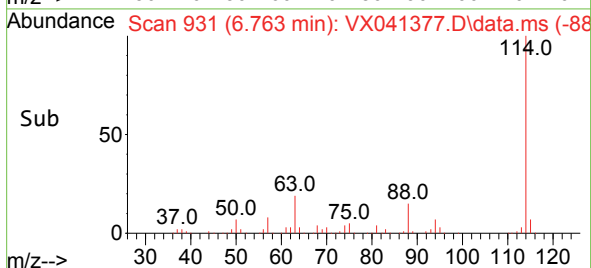
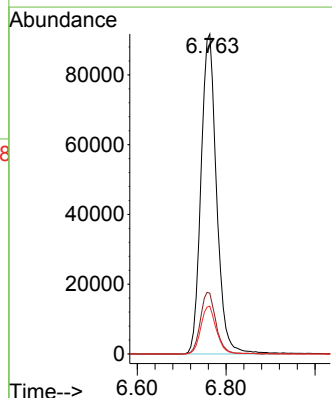
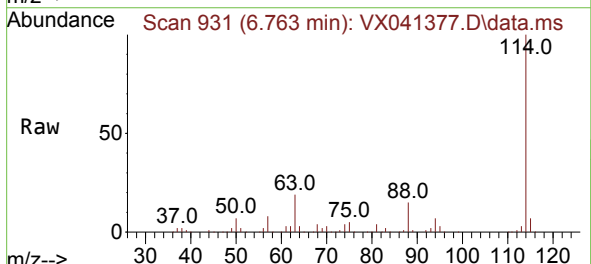
Tgt Ion: 114 Resp: 223788

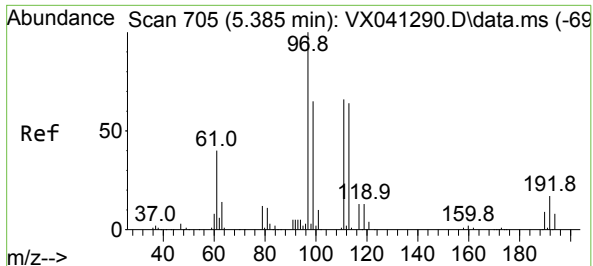
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.603 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

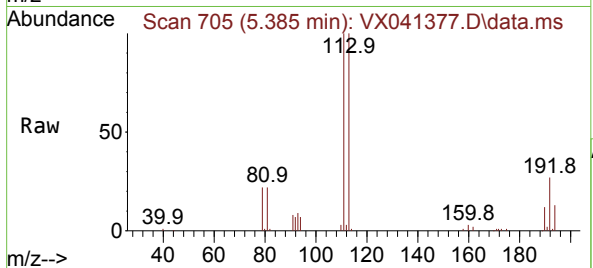
Lab File: VX041377.D

Acq: 06 May 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :



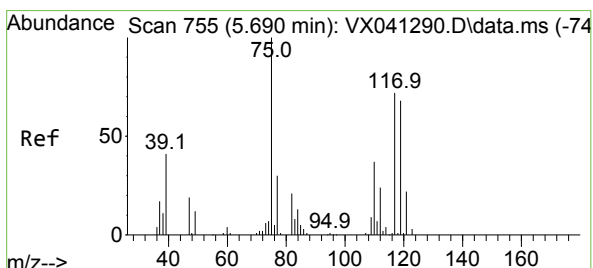
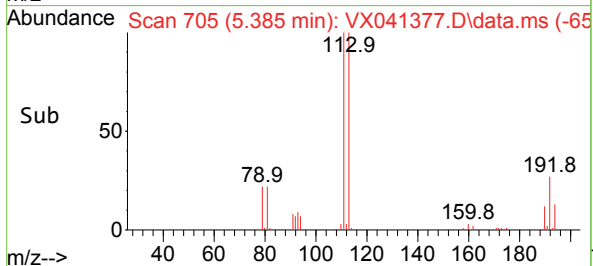
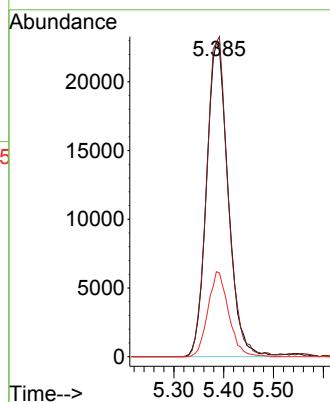
Tgt Ion:113 Resp: 69159

Ion Ratio Lower Upper

113 100

111 100.9 82.9 124.3

192 25.8 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 5.376 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX041377.D

Acq: 06 May 2024 14:27

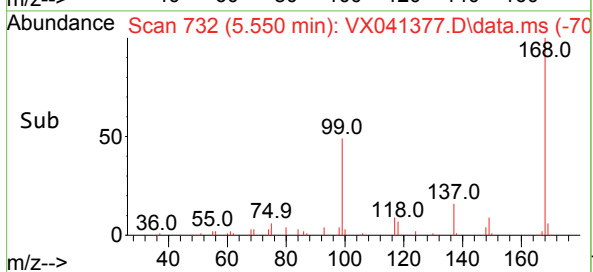
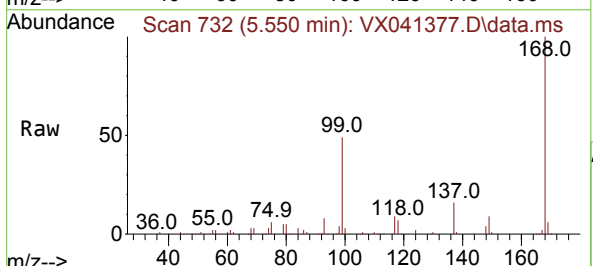
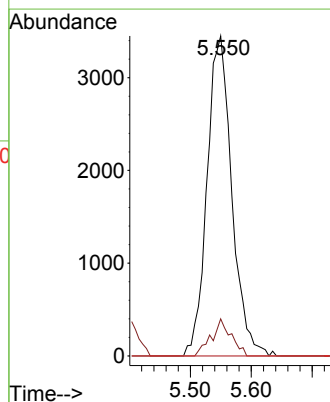
Tgt Ion: 75 Resp: 9749

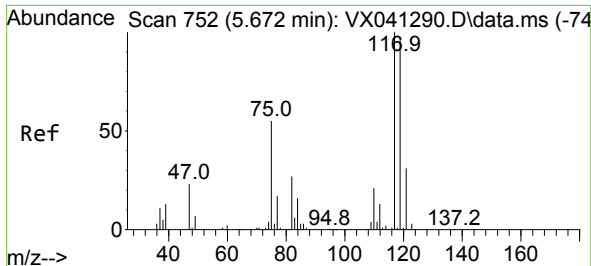
Ion Ratio Lower Upper

75 100

110 9.2 17.0 50.9#

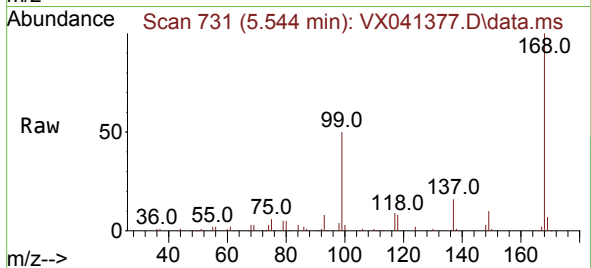
77 0.0 24.7 37.1#



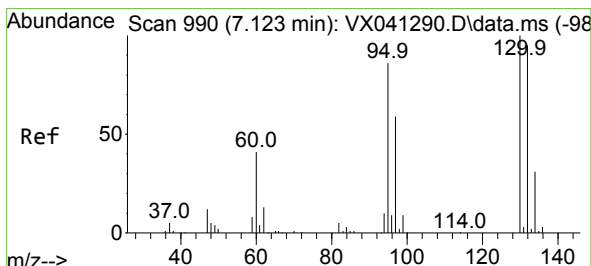
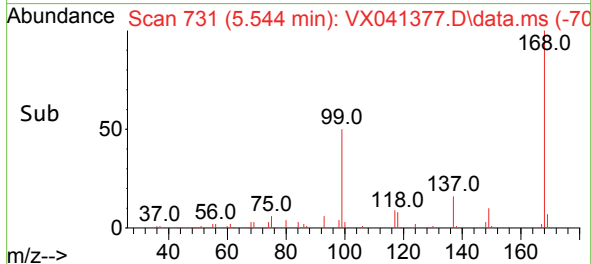
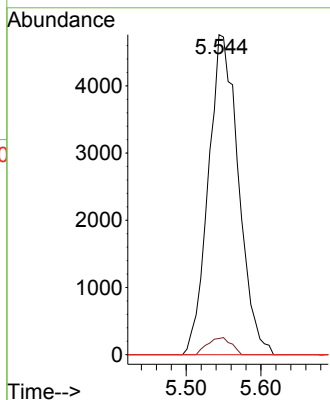


#38
Carbon Tetrachloride
Concen: 6.417 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

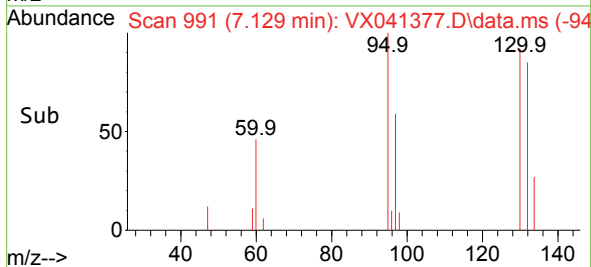
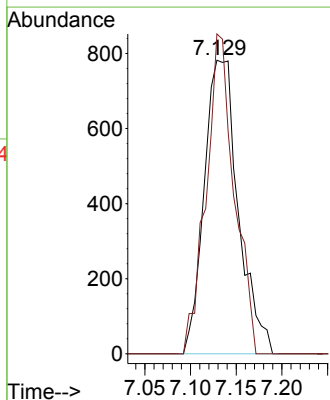
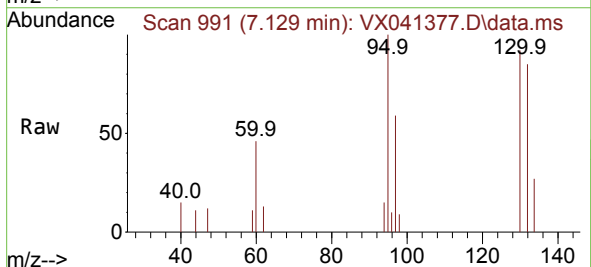


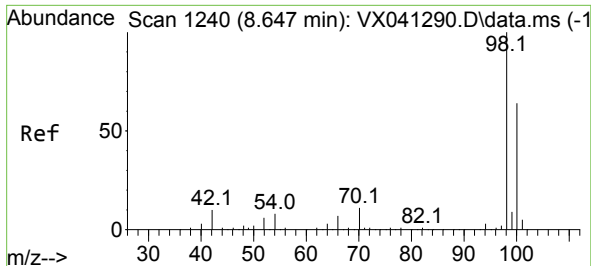
Tgt Ion:117 Resp: 13330
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 1.378 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Tgt Ion:130 Resp: 2034
Ion Ratio Lower Upper
130 100
95 109.0 0.0 204.4

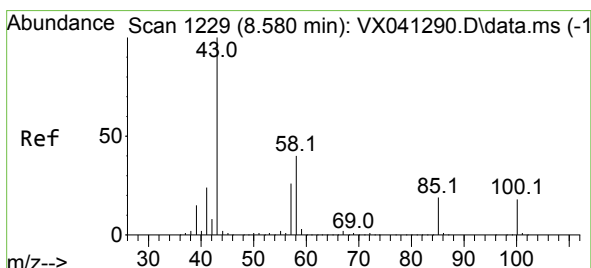
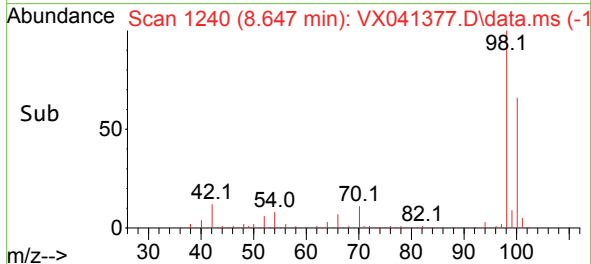
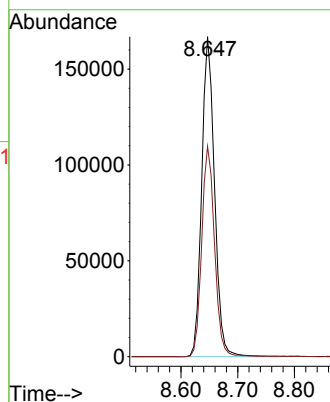
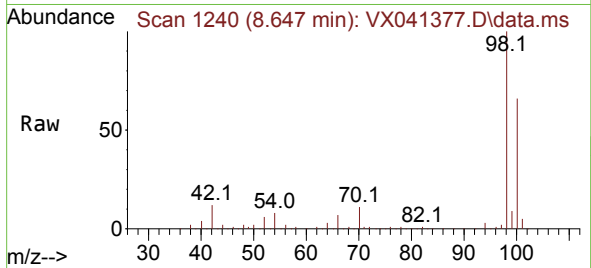




#50
Toluene-d8
Concen: 54.524 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

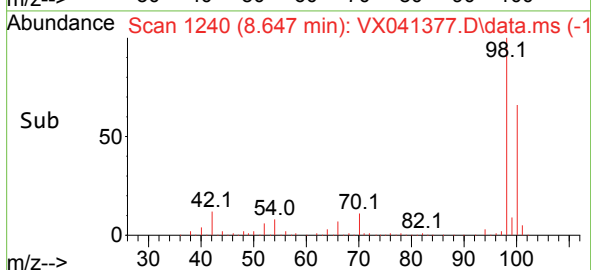
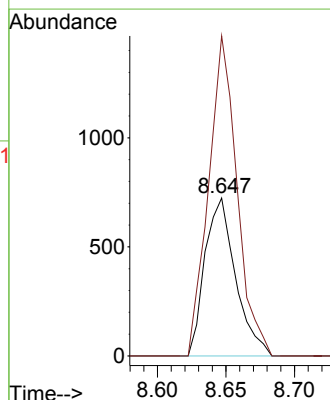
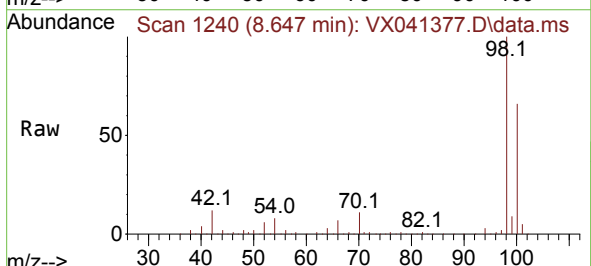
Instrument :
MSVOA_X
ClientSampleId :

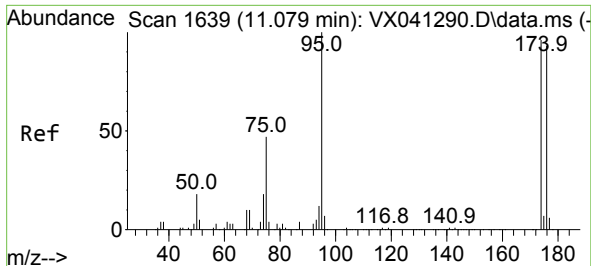
Tgt Ion: 98 Resp: 261713
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

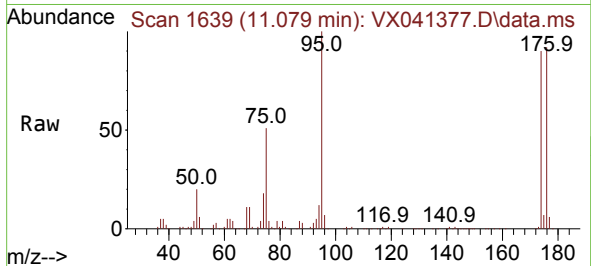
Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 188.5 30.4 45.6#



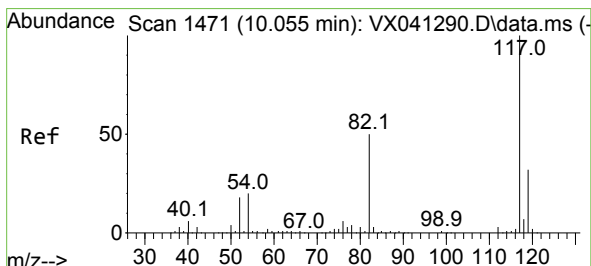
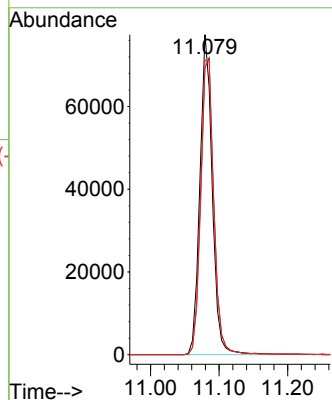
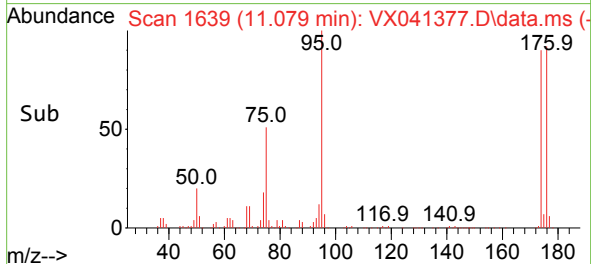


#62
4-Bromofluorobenzene
Concen: 52.347 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

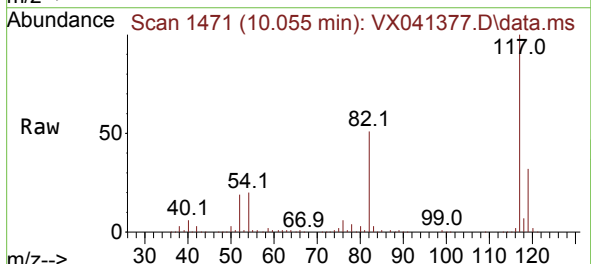
Instrument :
MSVOA_X
ClientSampleId :



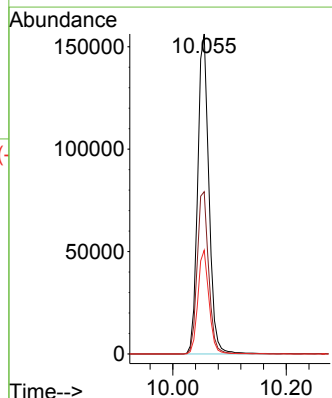
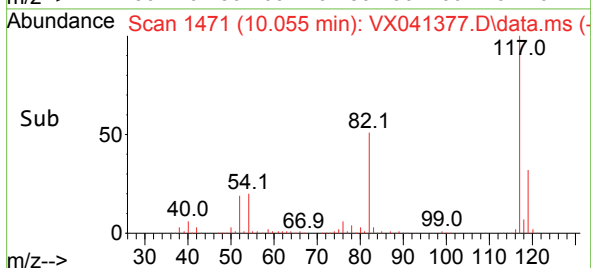
Tgt Ion: 95 Resp: 97266
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 97.5 0.0 131.0

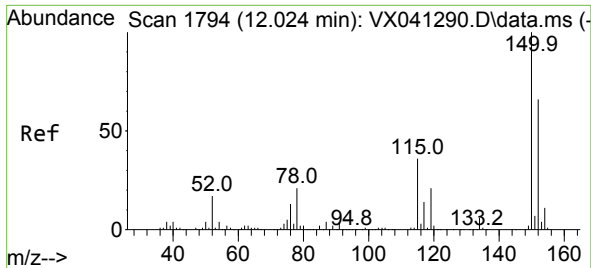


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27



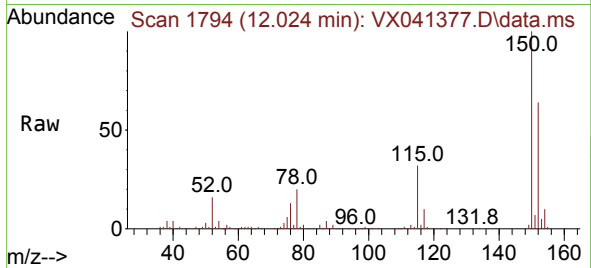
Tgt Ion: 117 Resp: 214399
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.4 25.5 38.3



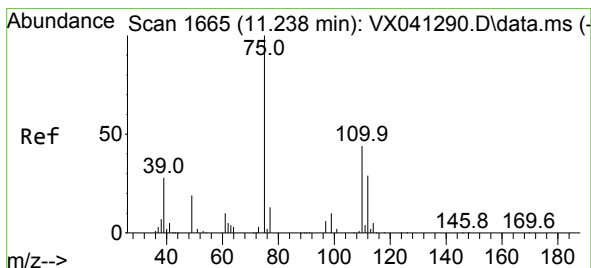
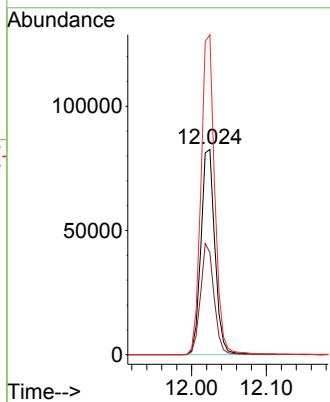
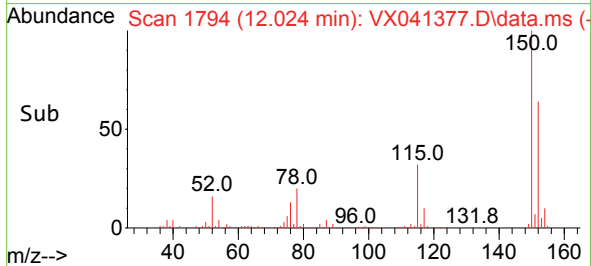


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

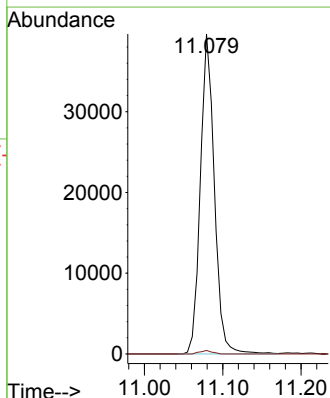
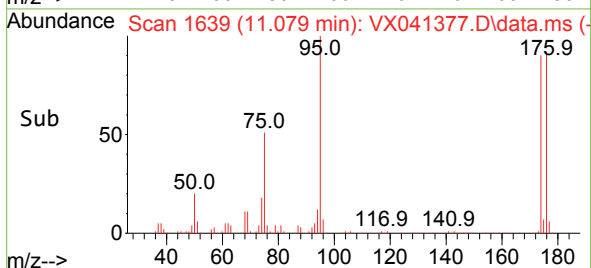
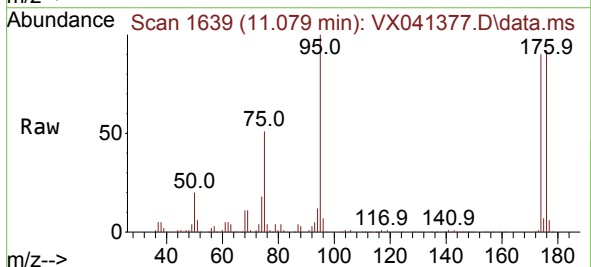


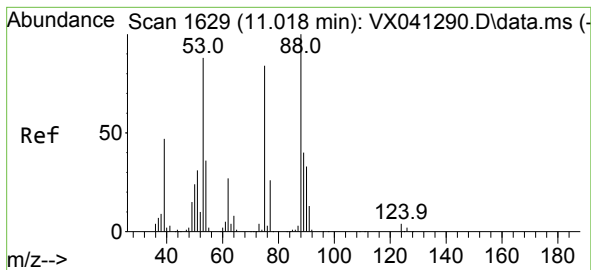
Tgt Ion:152 Resp: 107679
Ion Ratio Lower Upper
152 100
115 52.3 43.3 129.9
150 153.4 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 28.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX041377.D
Acq: 06 May 2024 14:27

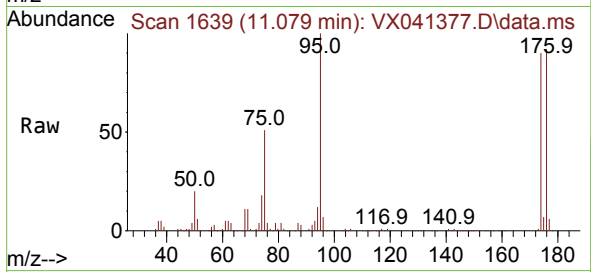
Tgt Ion: 75 Resp: 49228
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.413 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041377.D
 Acq: 06 May 2024 14:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 49228
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

