

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032784.D
 Acq On : 14 Nov 2022 11:09
 Operator : JC/MD
 Sample : VX1114WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBL01

Quant Time: Nov 15 05:06:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

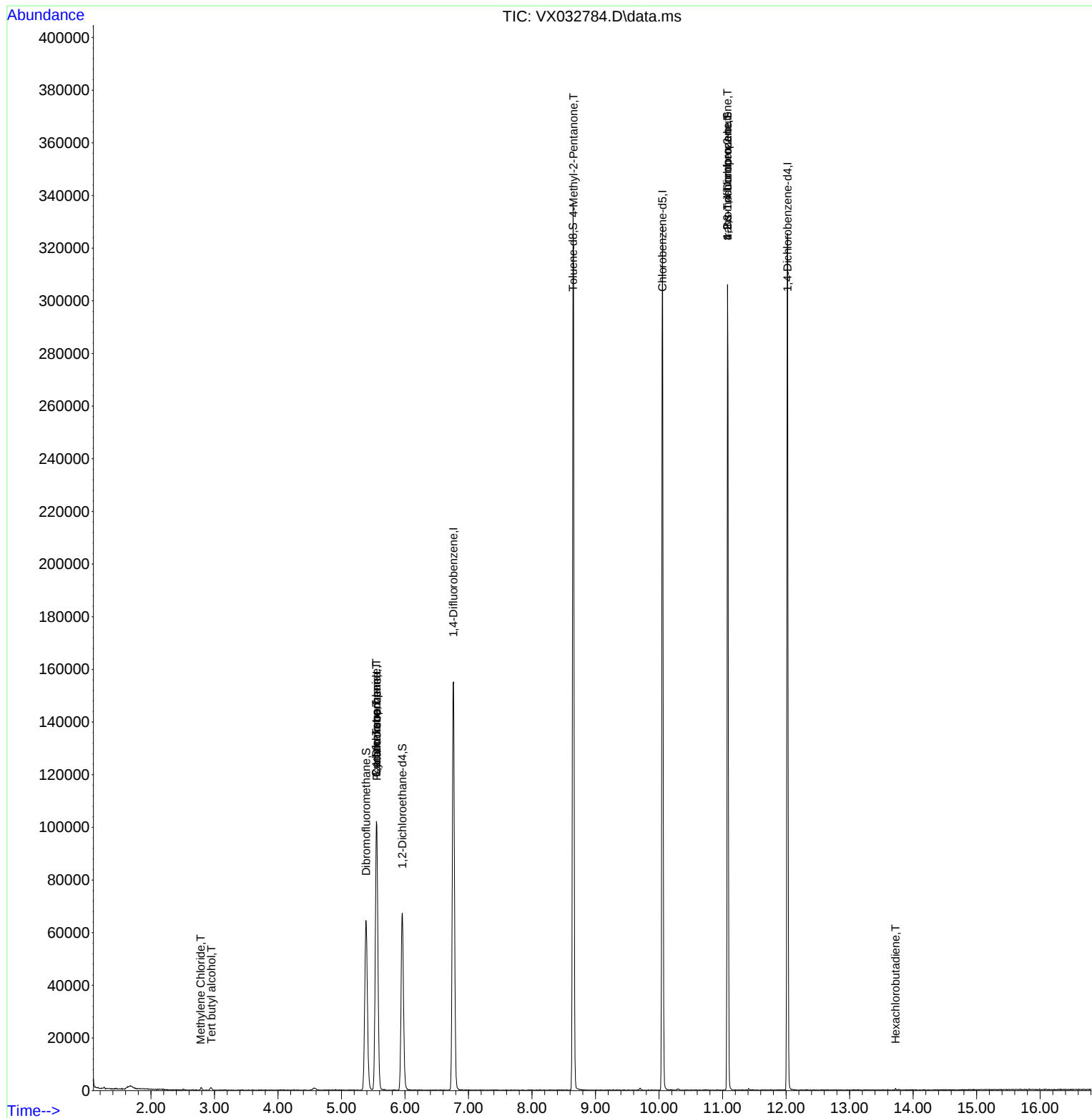
Internal Standards						
1) Pentafluorobenzene	5.556	168	98455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67884	49.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.240%
35) Dibromofluoromethane	5.385	113	55496	48.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	197354	49.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	74011	47.580	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	591	2.968	ug/l #	72
20) Methylene Chloride	2.782	84	404	0.354	ug/l #	76
31) Cyclohexane	5.550	56	2120	1.278	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	7379	4.627	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10138	5.732	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	923	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40845	26.870	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	40845	85.500	ug/l #	6
94) Hexachlorobutadiene	13.725	225	203	0.302	ug/l	86

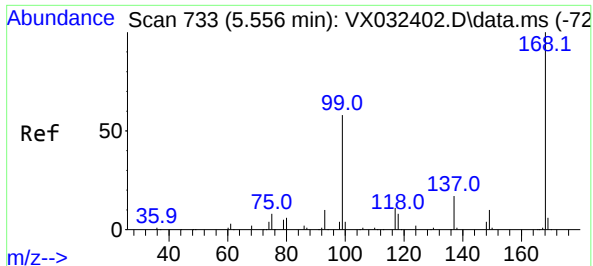
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
Data File : VX032784.D
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Sample : VX1114WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

Quant Time: Nov 15 05:06:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

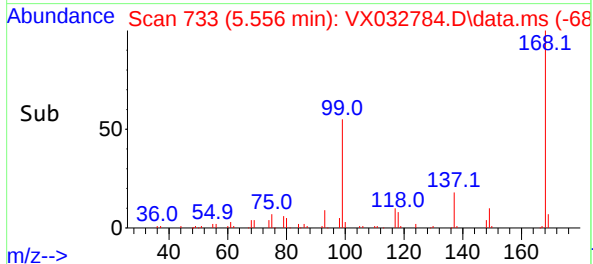
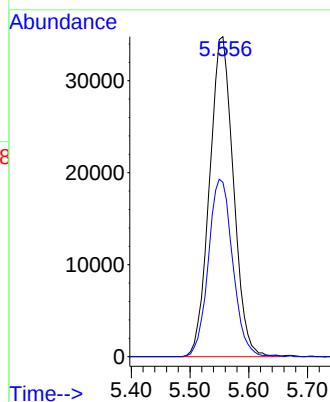
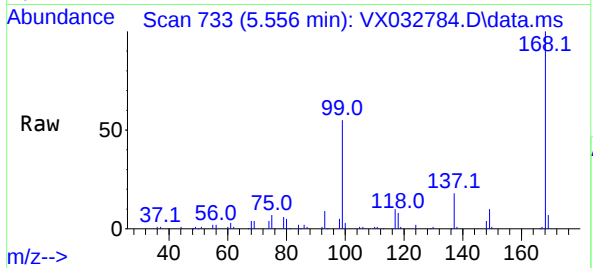




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

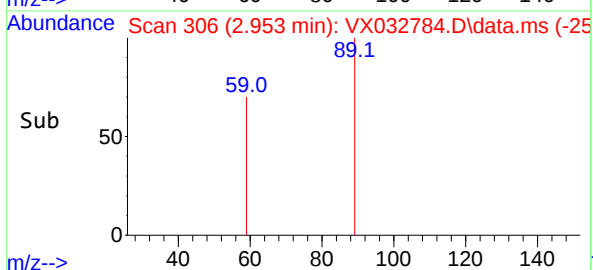
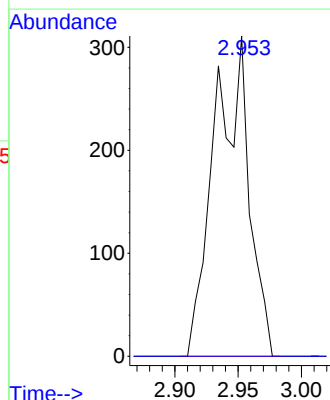
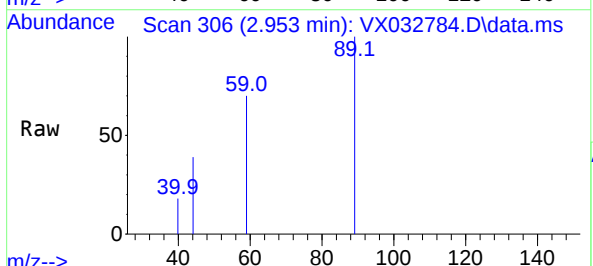
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

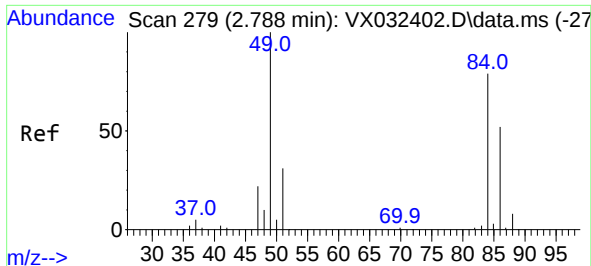
Tgt Ion:168 Resp: 98455
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.968 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion: 59 Resp: 591
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

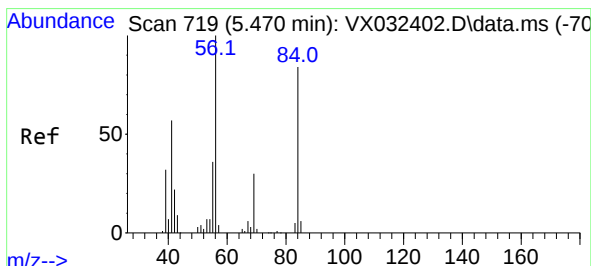
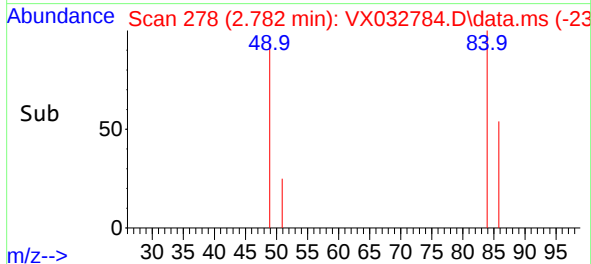
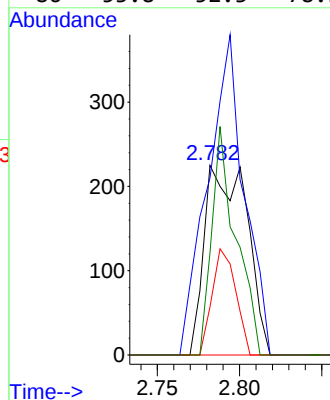
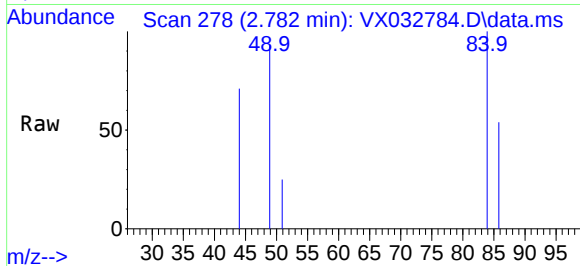




#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

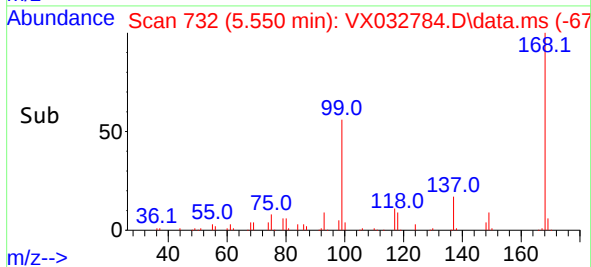
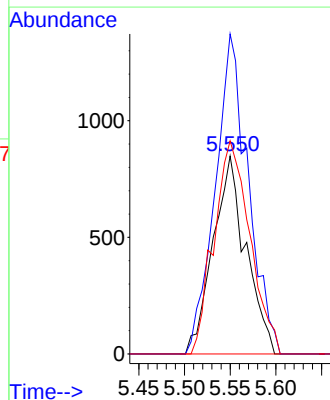
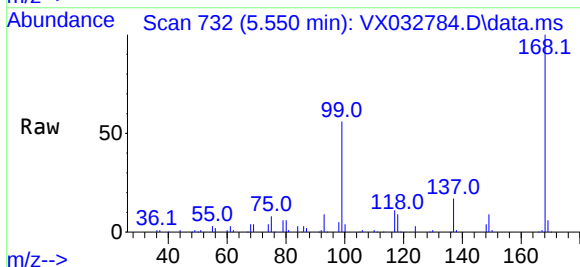
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

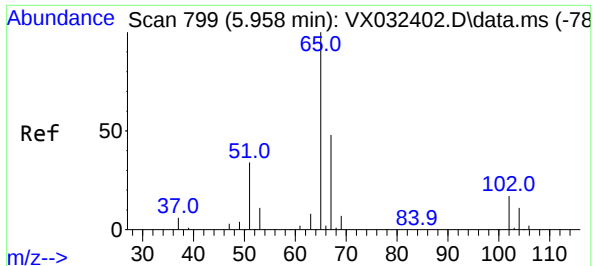
Tgt Ion:	84	Resp:	404
Ion	Ratio	Lower	Upper
84	100		
49	93.3	101.0	151.6#
51	25.3	31.1	46.7#
86	53.8	52.3	78.5



#31
Cyclohexane
Concen: 1.278 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion:	56	Resp:	2120
Ion	Ratio	Lower	Upper
56	100		
69	161.6	24.1	36.1#
84	107.7	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.622 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032784.D

Acq: 14 Nov 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

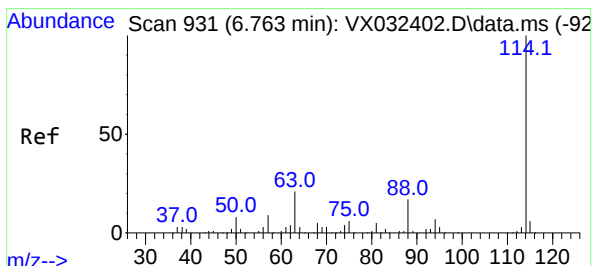
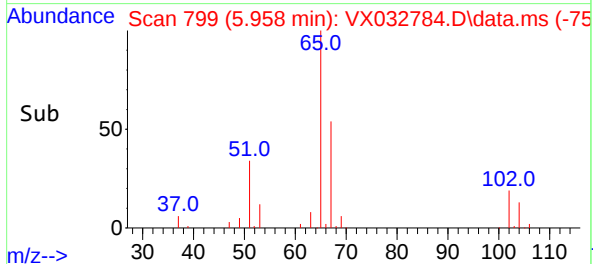
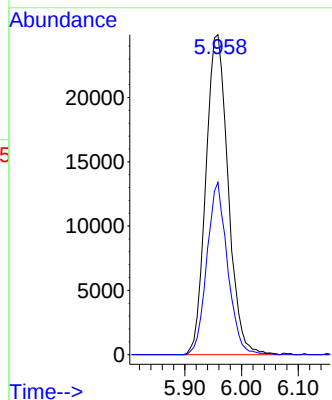
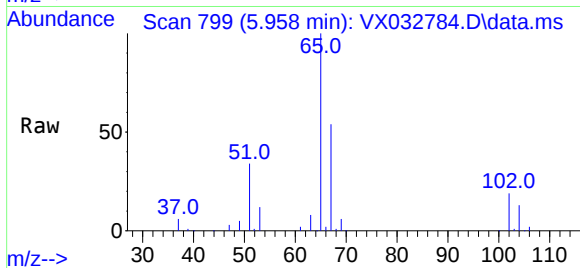
VX1114WBL01

Tgt Ion: 65 Resp: 67884

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032784.D

Acq: 14 Nov 2022 11:09

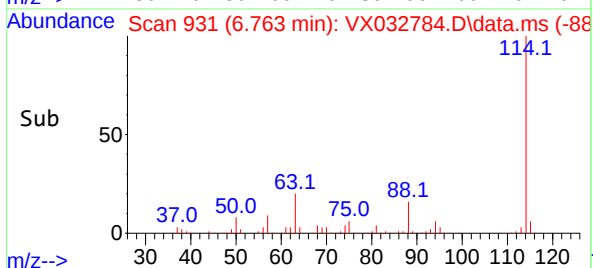
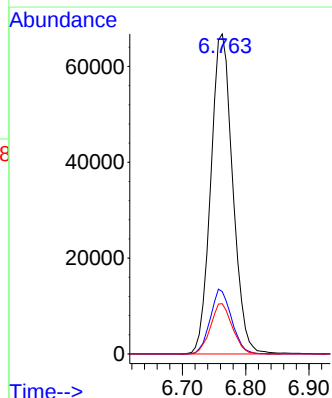
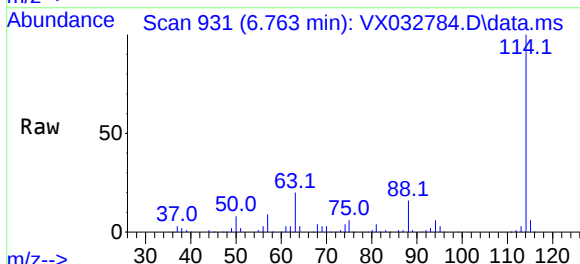
Tgt Ion: 114 Resp: 160546

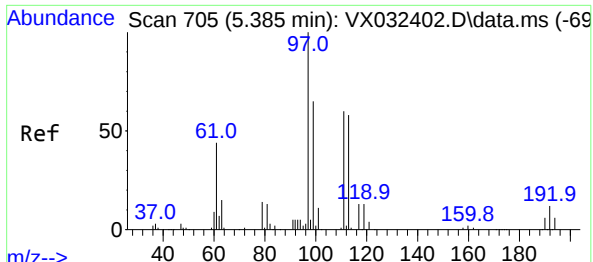
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

88 15.7 0.0 33.4

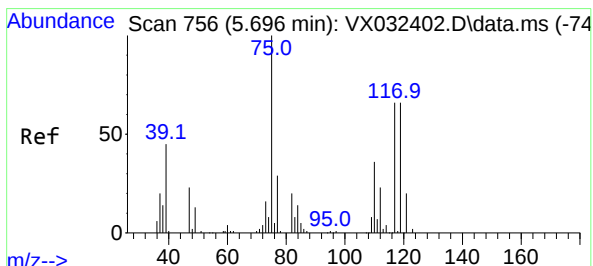
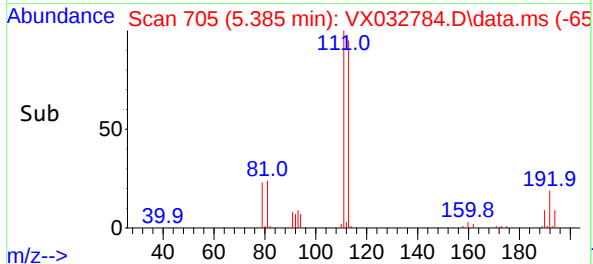
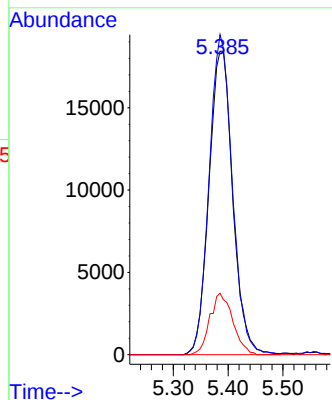
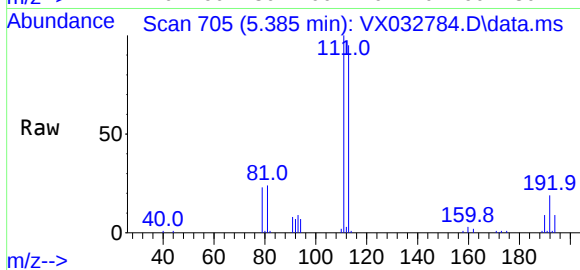




#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

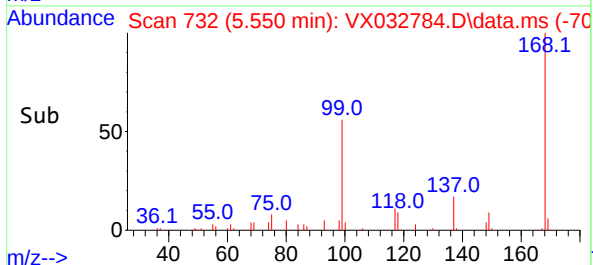
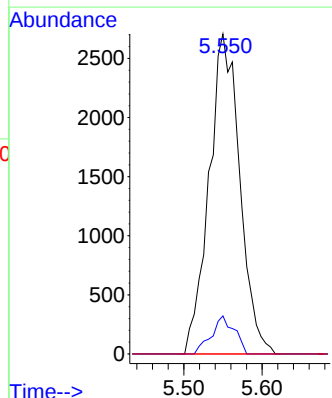
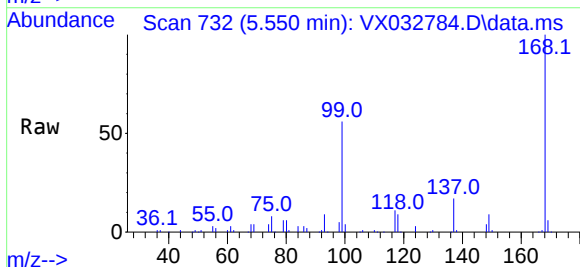
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

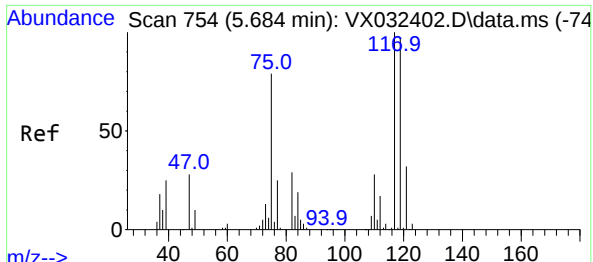
Tgt Ion:113 Resp: 55496
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.5 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion: 75 Resp: 7379
Ion Ratio Lower Upper
75 100
110 8.9 18.4 55.2#
77 0.0 24.5 36.7#

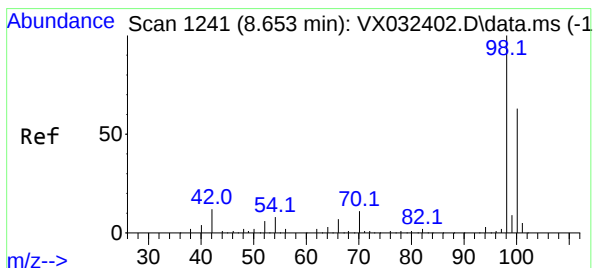
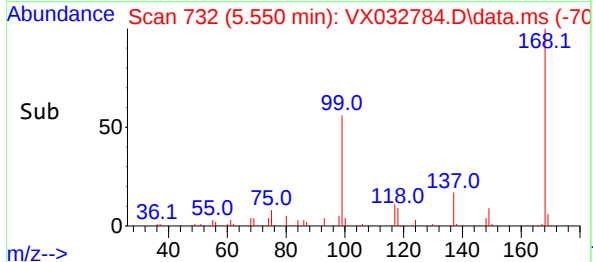
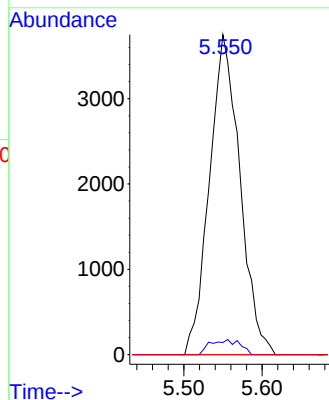
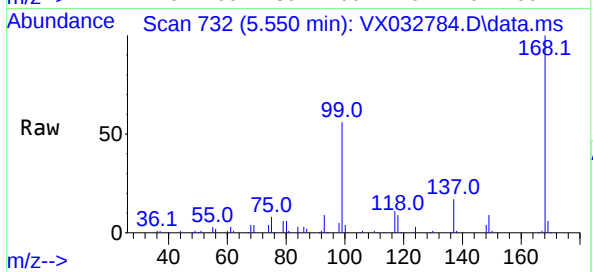




#38
Carbon Tetrachloride
Concen: 5.732 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

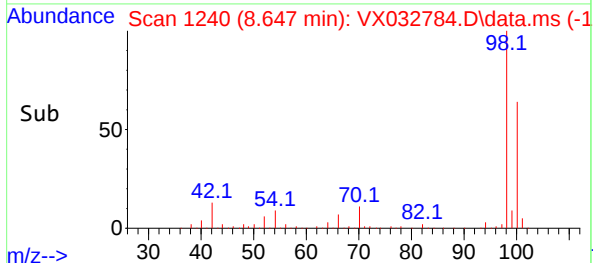
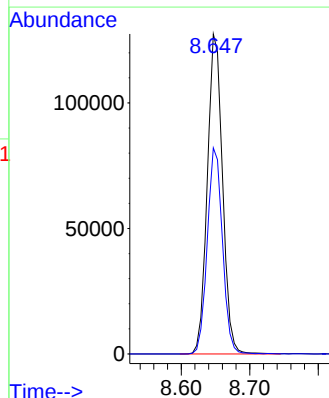
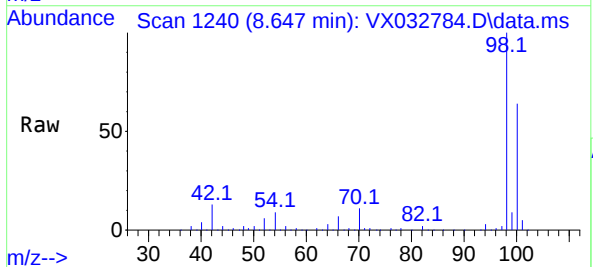
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

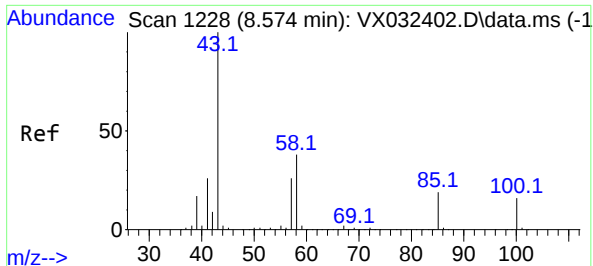
Tgt Ion:117 Resp: 10138
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion: 98 Resp: 197354
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.575 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX032784.D

Acq: 14 Nov 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

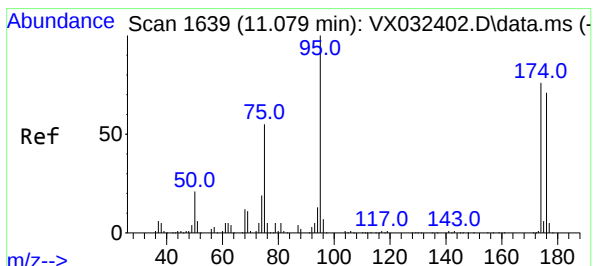
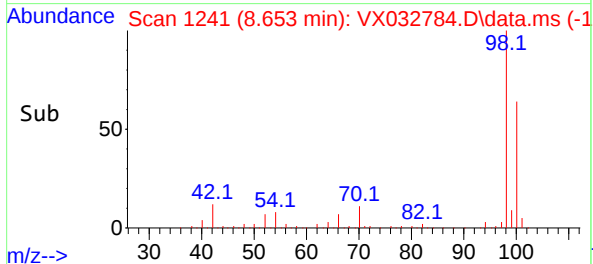
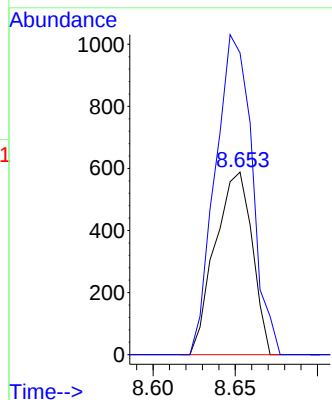
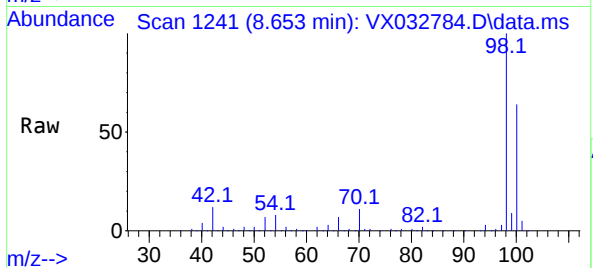
VX1114WBL01

Tgt Ion: 43 Resp: 923

Ion Ratio Lower Upper

43 100

58 173.9 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 47.580 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032784.D

Acq: 14 Nov 2022 11:09

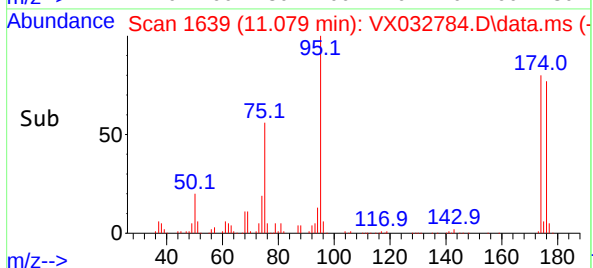
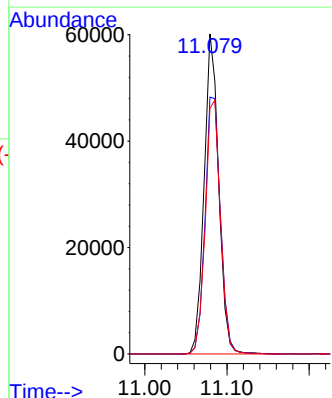
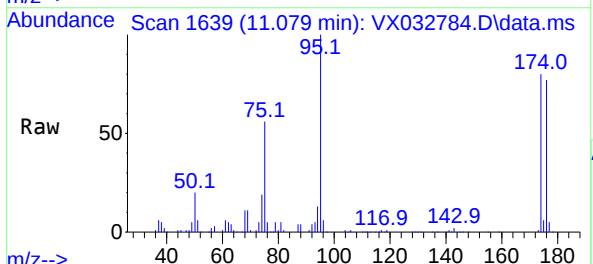
Tgt Ion: 95 Resp: 74011

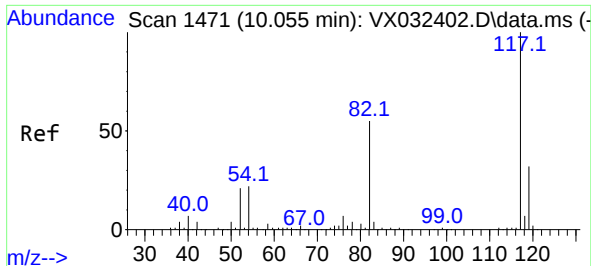
Ion Ratio Lower Upper

95 100

174 85.1 0.0 164.0

176 82.5 0.0 154.4

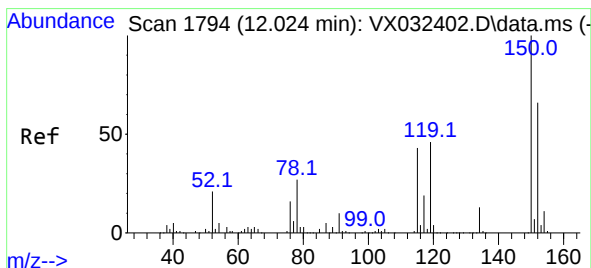
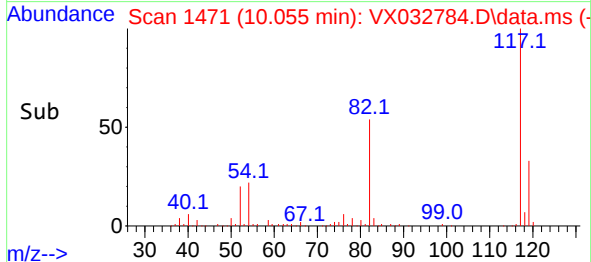
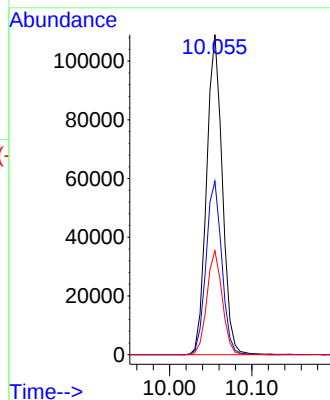
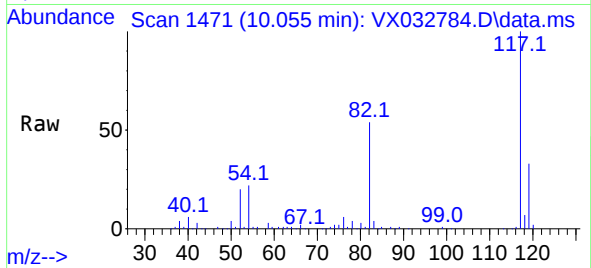




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

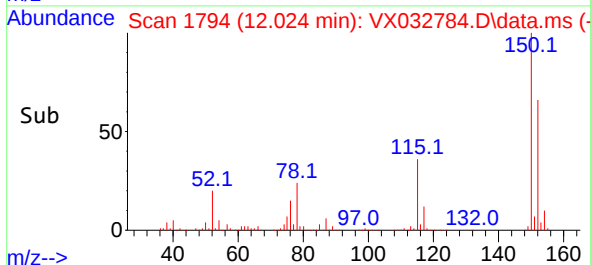
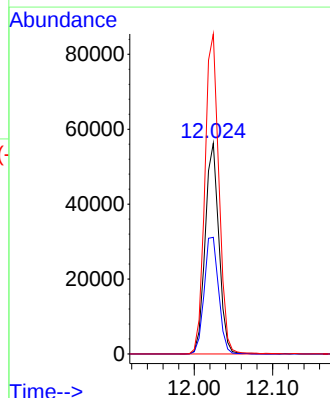
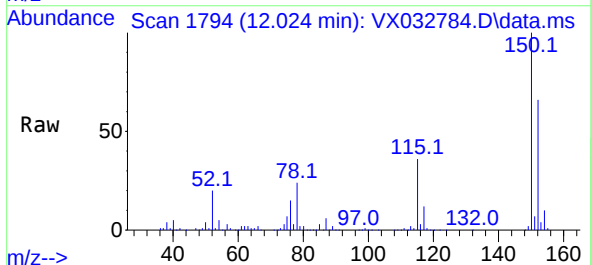
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

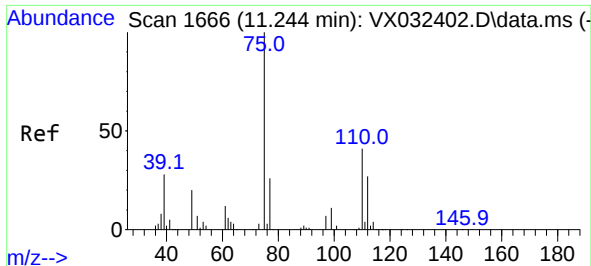
Tgt Ion:117 Resp: 144969
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Tgt Ion:152 Resp: 68327
Ion Ratio Lower Upper
152 100
115 58.3 44.0 132.0
150 155.0 0.0 351.8

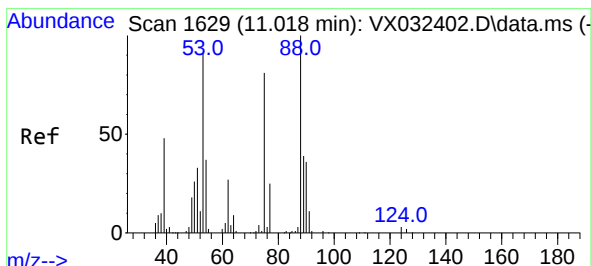
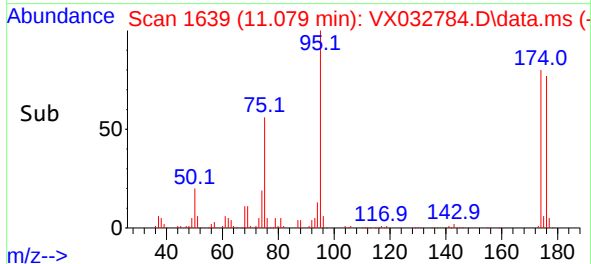
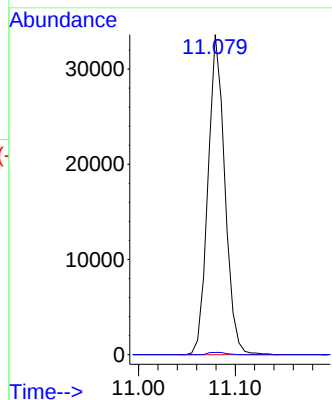
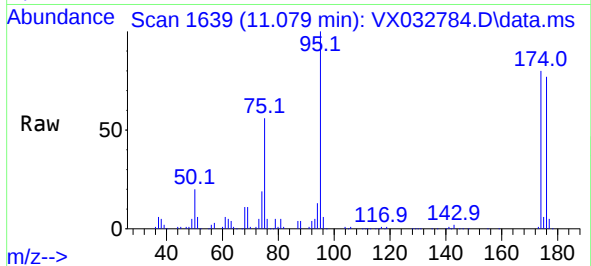




#76
1,2,3-Trichloropropane
Concen: 26.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

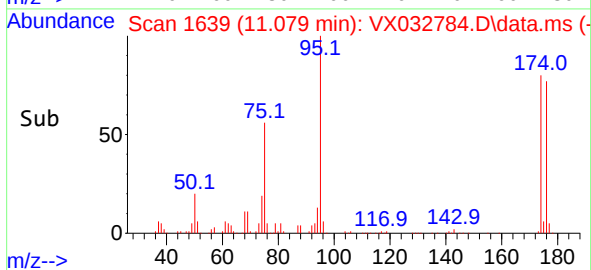
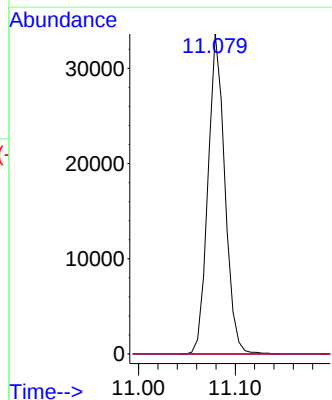
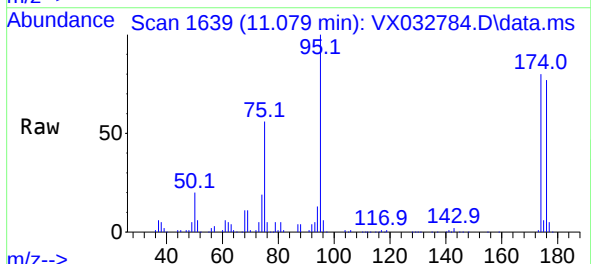
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01

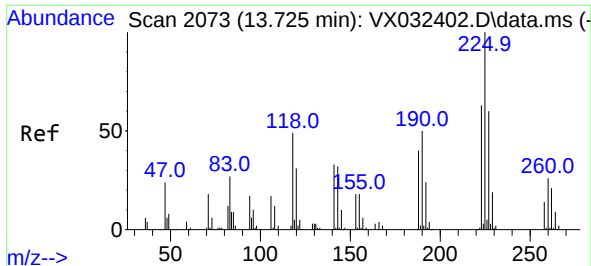
Tgt Ion: 75 Resp: 40845
Ion Ratio Lower Upper
75 100
77 0.8 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

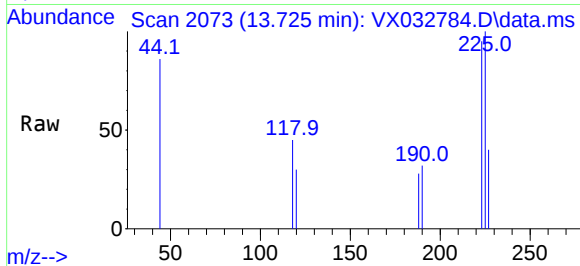
Tgt Ion: 75 Resp: 40845
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#94
Hexachlorobutadiene
Concen: 0.302 ug/l
RT: 13.725 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX032784.D
Acq: 14 Nov 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBL01



Tgt Ion:	225	Resp:	203
Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.9	95.9
227	44.3	31.9	95.5

