

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031247.D
 Acq On : 09 Sep 2022 11:14
 Operator : JC/MD
 Sample : VX0909MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909MBL01

Quant Time: Sep 09 15:25:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

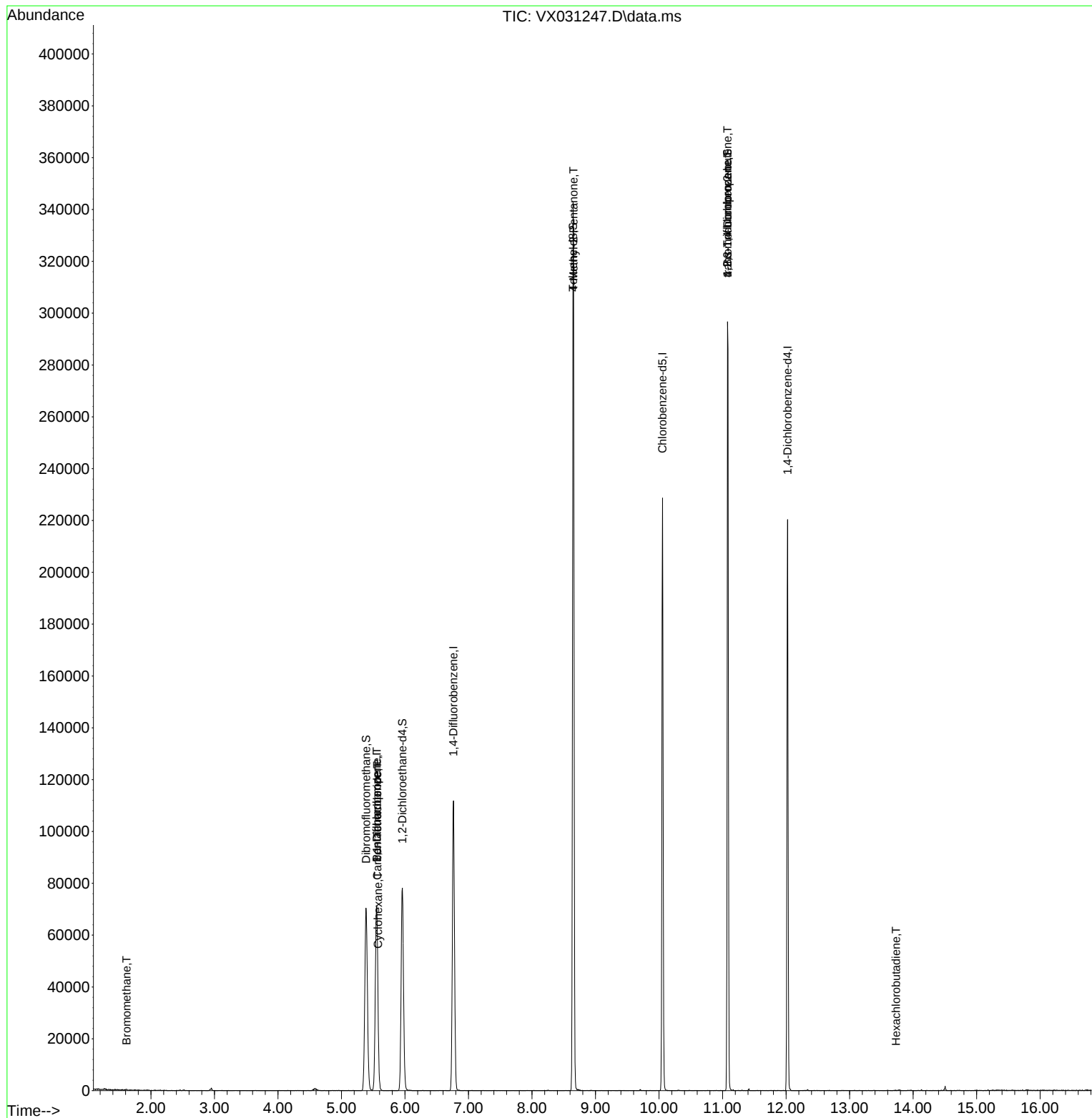
Internal Standards						
1) Pentafluorobenzene	5.556	168	59237	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	105635	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88759	63.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	126.580%#
35) Dibromofluoromethane	5.385	113	60418	52.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.980%
50) Toluene-d8	8.647	98	201304	48.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	81276	53.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.060%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	137	0.248	ug/l	# 2
11) Tert butyl alcohol	2.934	59	357	Below Cal	#	74
31) Cyclohexane	5.574	56	1605	1.024	ug/l	# 45
36) 1,1-Dichloropropene	5.556	75	5768	3.346	ug/l	# 46
38) Carbon Tetrachloride	5.562	117	7277	4.012	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.653	43	937	0.635	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	48770	45.158	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	48770	145.630	ug/l	# 12
94) Hexachlorobutadiene	13.731	225	114	0.337	ug/l	# 19

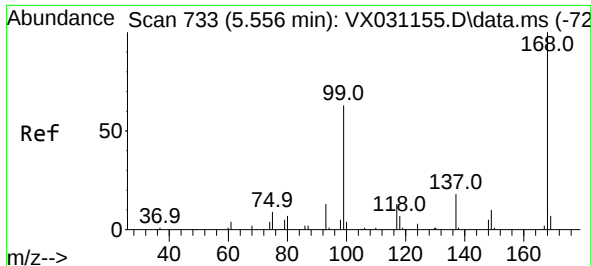
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
Data File : VX031247.D
Acq On : 09 Sep 2022 11:14
Operator : JC/MD
Sample : VX0909MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

Quant Time: Sep 09 15:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

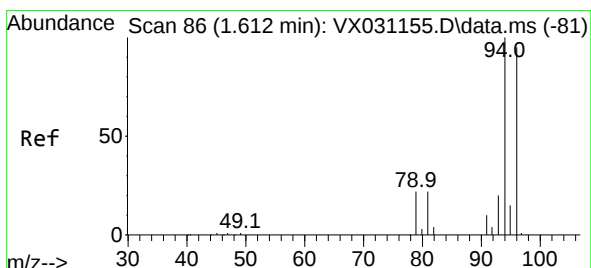
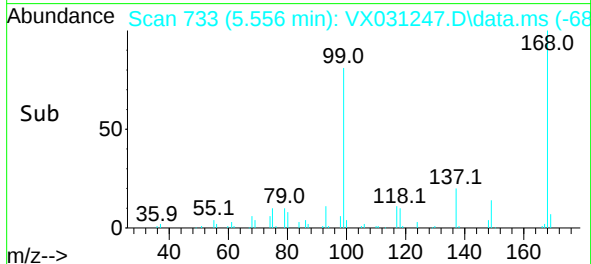
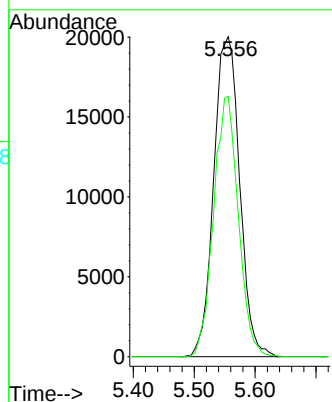
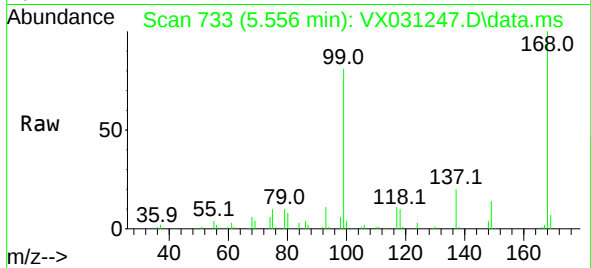




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

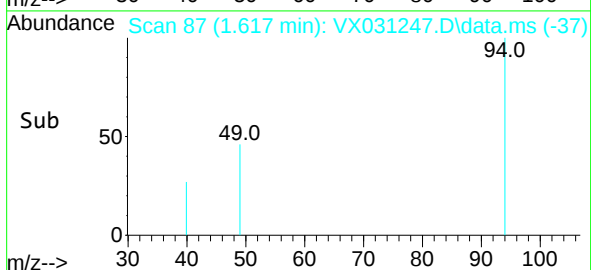
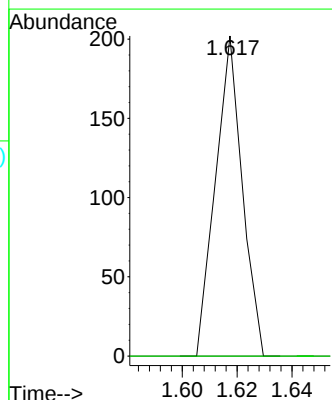
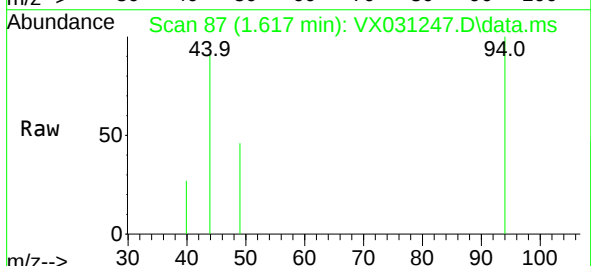
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

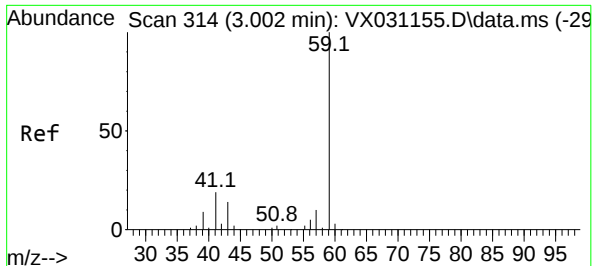
Tgt Ion:168 Resp: 59237
Ion Ratio Lower Upper
168 100
99 81.4 44.0 66.0#



#5
Bromomethane
Concen: 0.248 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion: 94 Resp: 137
Ion Ratio Lower Upper
94 100
96 0.0 76.9 115.3#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.934 min Scan# 30

Delta R.T. -0.068 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

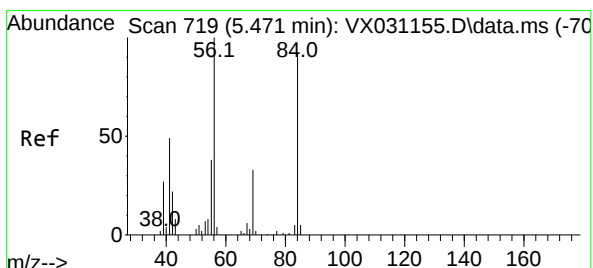
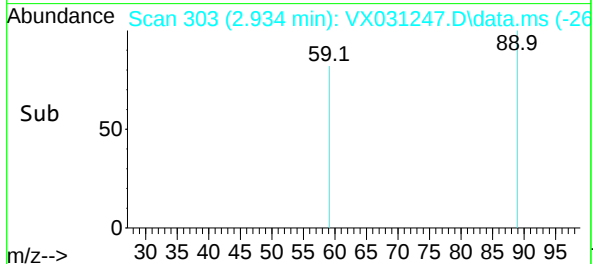
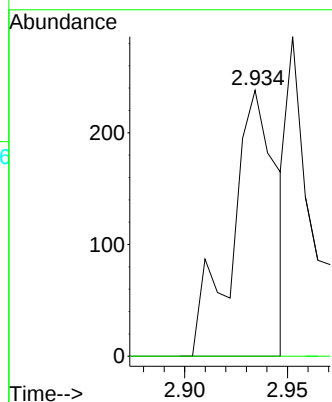
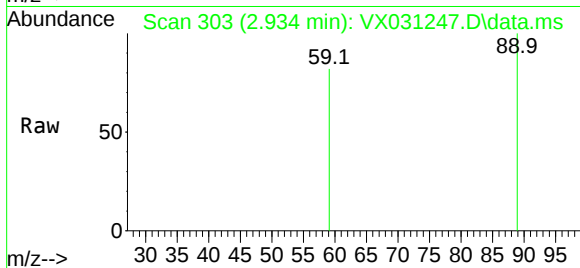
VX0909MBL01

Tgt Ion: 59 Resp: 357

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#31

Cyclohexane

Concen: 1.024 ug/l

RT: 5.574 min Scan# 736

Delta R.T. 0.103 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

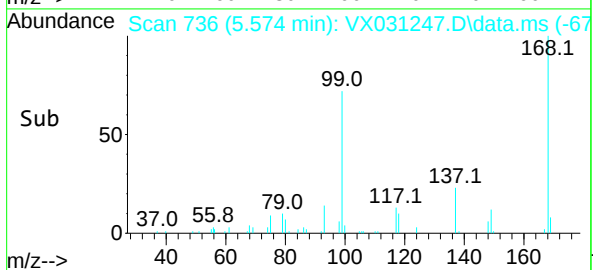
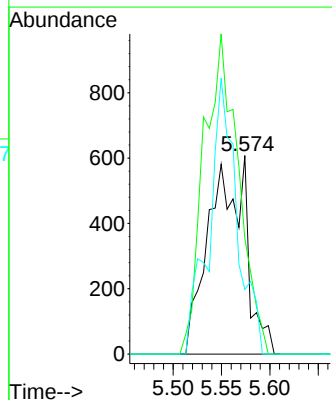
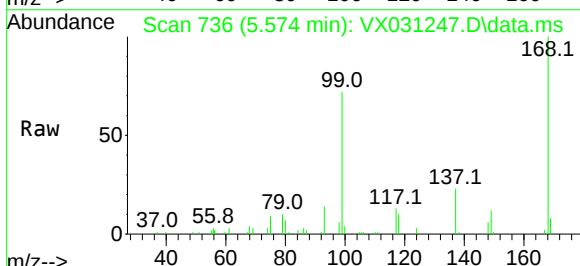
Tgt Ion: 56 Resp: 1605

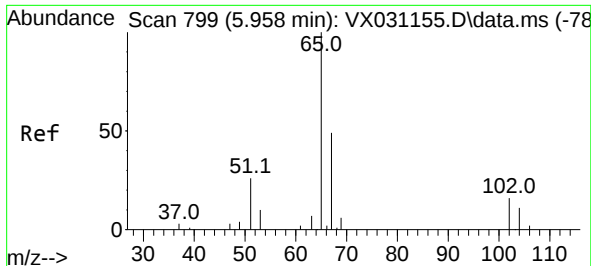
Ion Ratio Lower Upper

56 100

69 58.2 25.4 38.0#

84 32.6 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 63.288 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

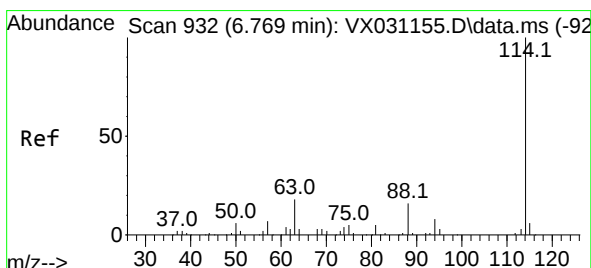
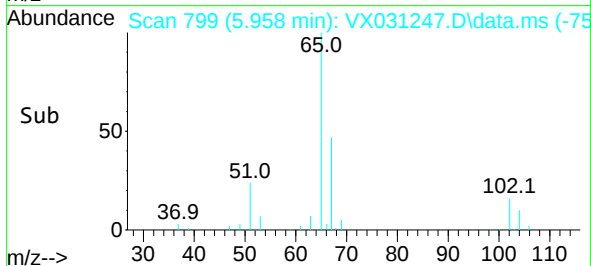
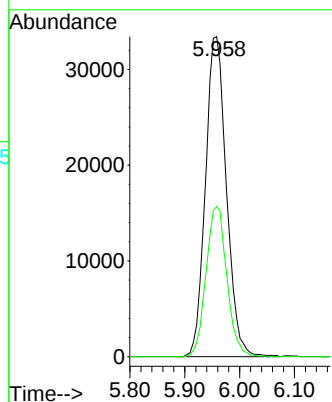
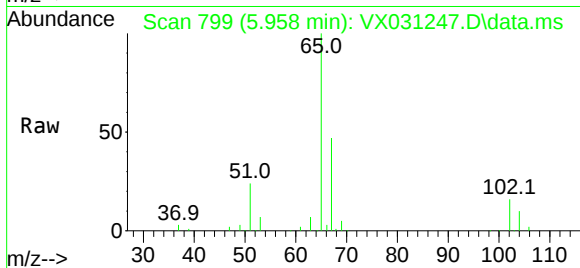
VX0909MBL01

Tgt Ion: 65 Resp: 88759

Ion Ratio Lower Upper

65 100

67 46.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

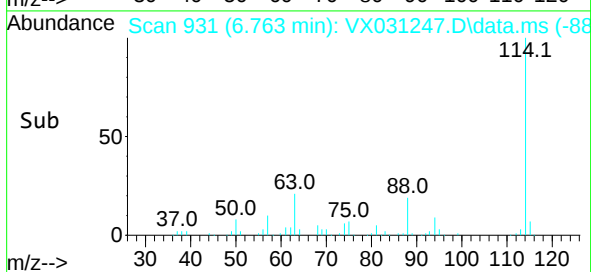
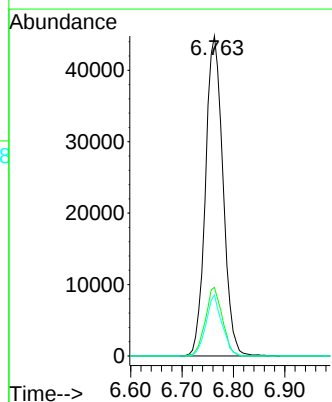
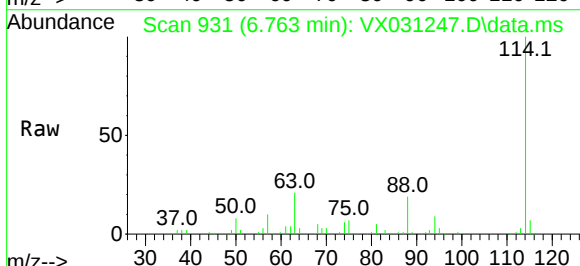
Tgt Ion: 114 Resp: 105635

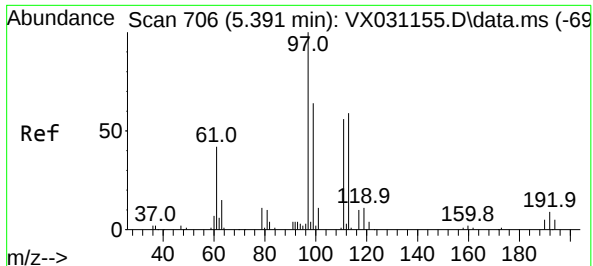
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 19.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.486 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0909MBL01

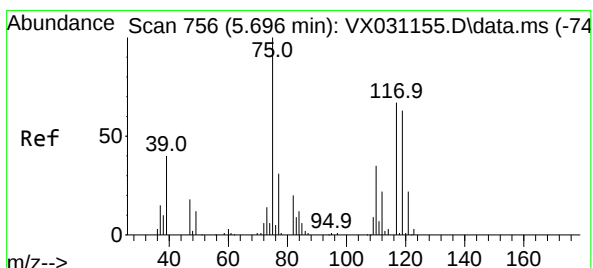
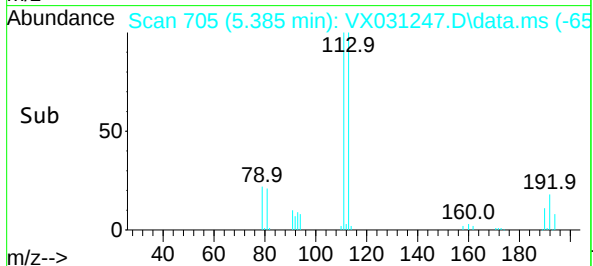
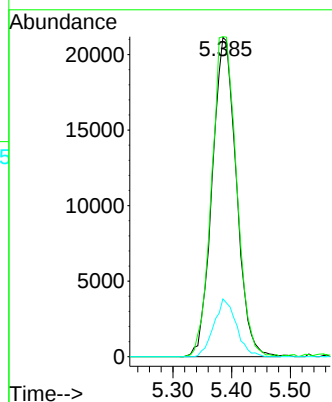
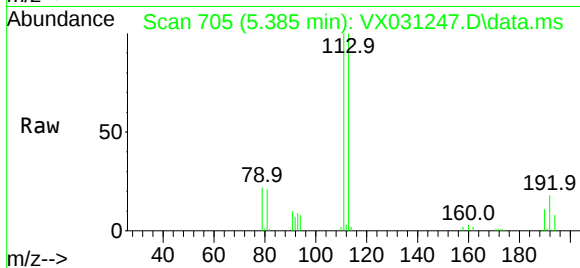
Tgt Ion:113 Resp: 60418

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 16.8 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.346 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX031247.D

Acq: 09 Sep 2022 11:14

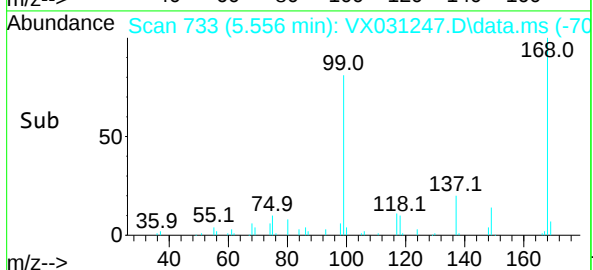
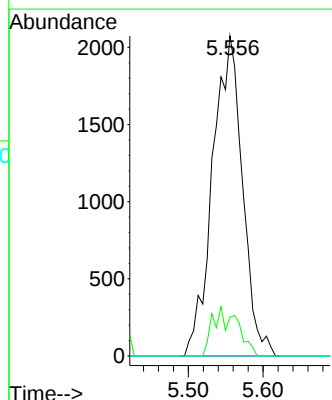
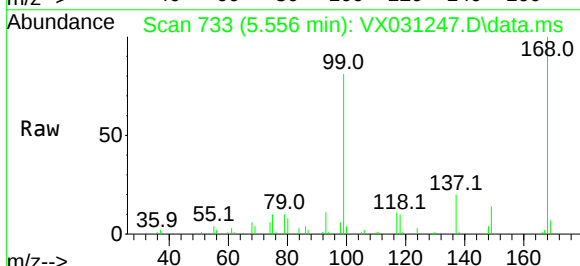
Tgt Ion: 75 Resp: 5768

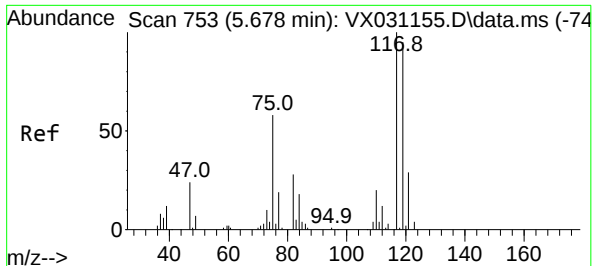
Ion Ratio Lower Upper

75 100

110 6.6 19.3 57.9#

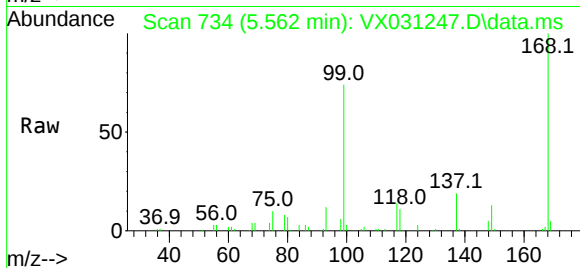
77 0.0 24.4 36.6#



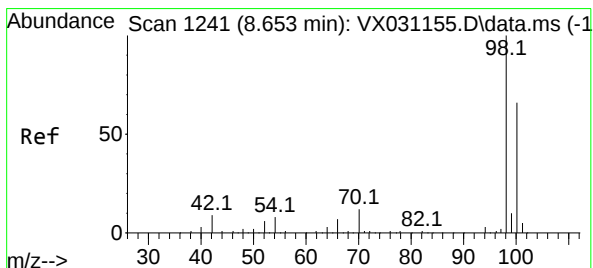
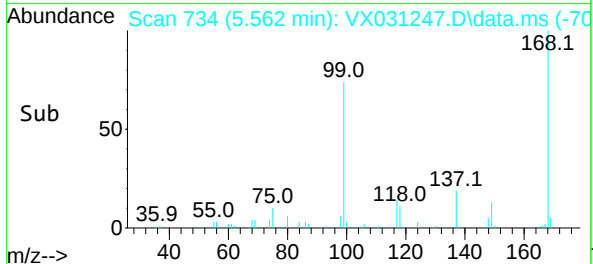
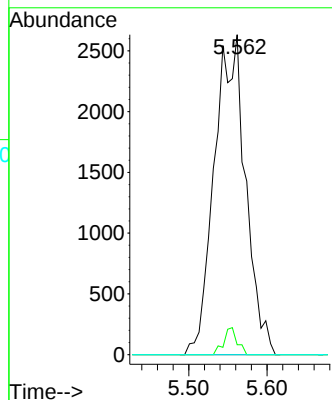


#38
Carbon Tetrachloride
Concen: 4.012 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

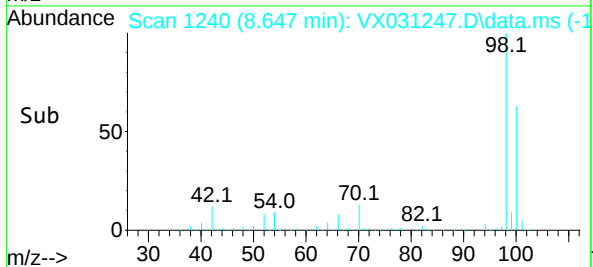
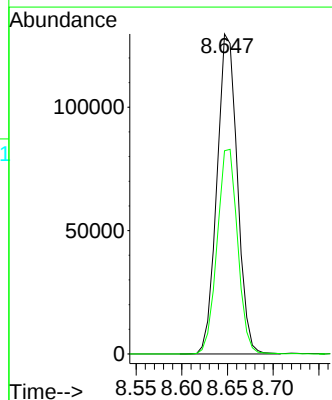
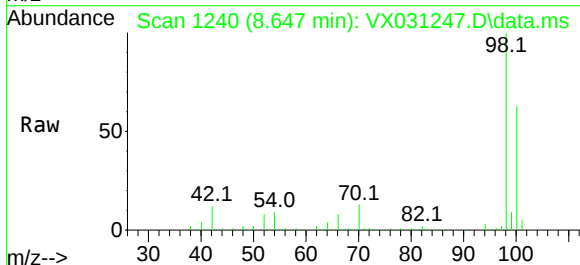


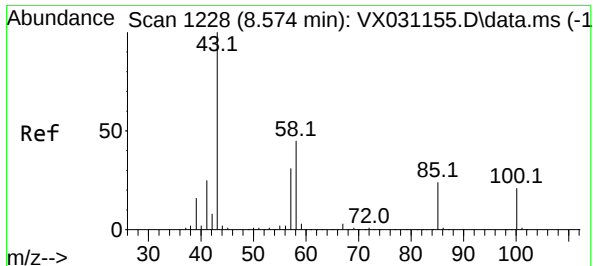
Tgt Ion:117 Resp: 7277
Ion Ratio Lower Upper
117 100
119 3.1 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 48.132 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion: 98 Resp: 201304
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5

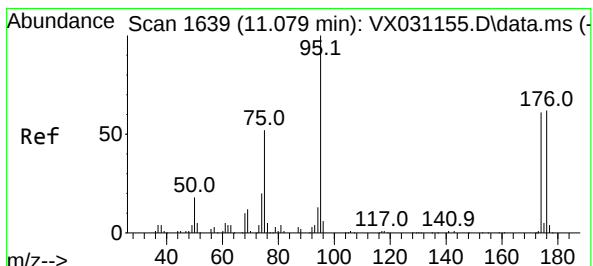
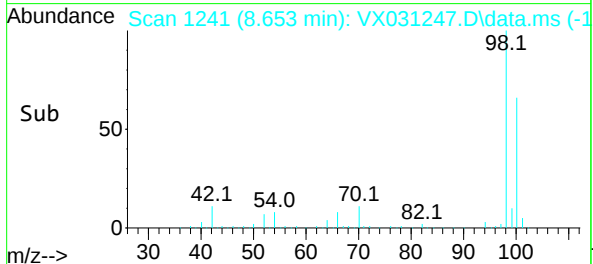
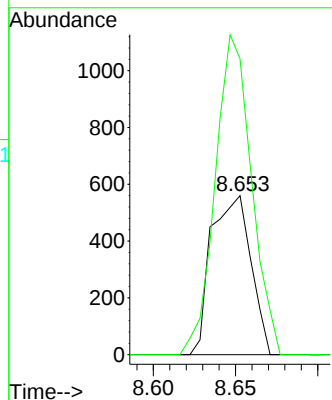
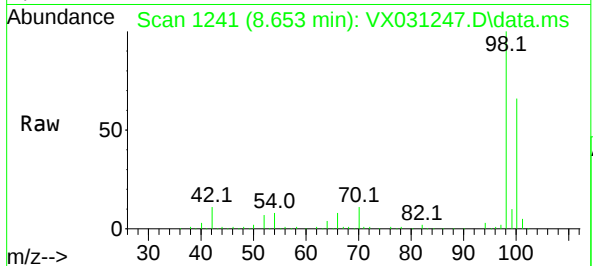




#51
4-Methyl-2-Pentanone
Concen: 0.635 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

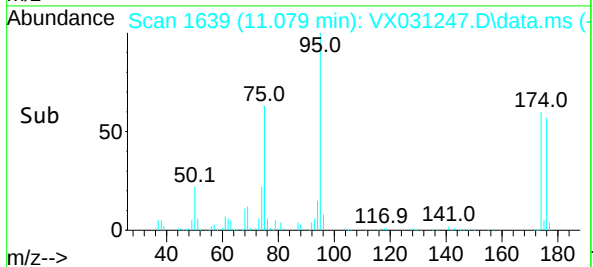
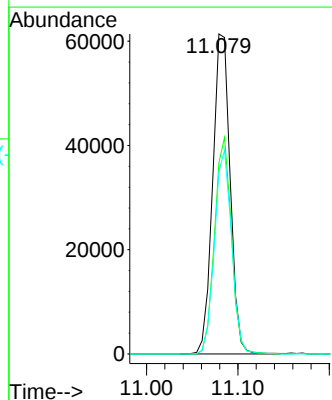
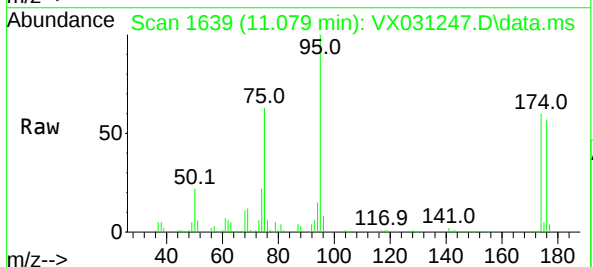
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

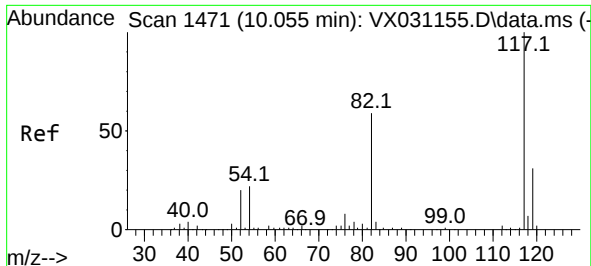
Tgt Ion: 43 Resp: 937
Ion Ratio Lower Upper
43 100
58 184.7 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 53.028 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion: 95 Resp: 81276
Ion Ratio Lower Upper
95 100
174 65.3 0.0 149.0
176 62.5 0.0 146.0

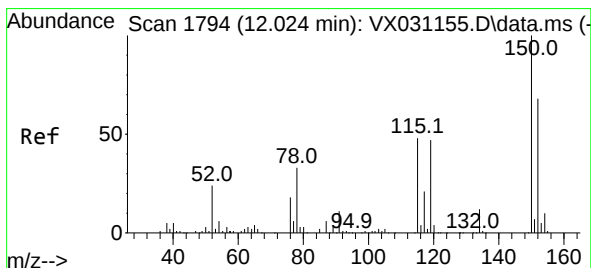
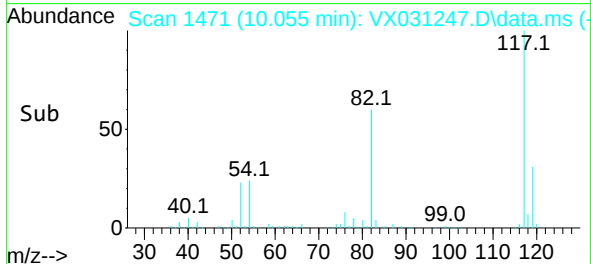
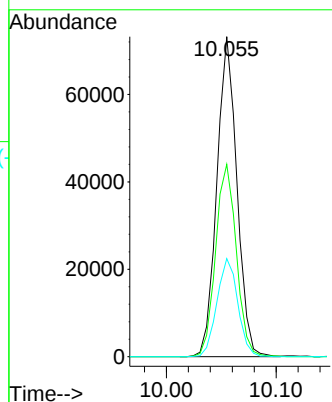
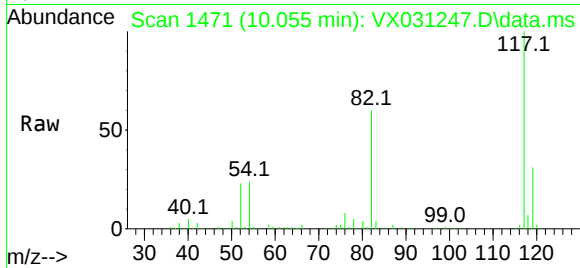




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

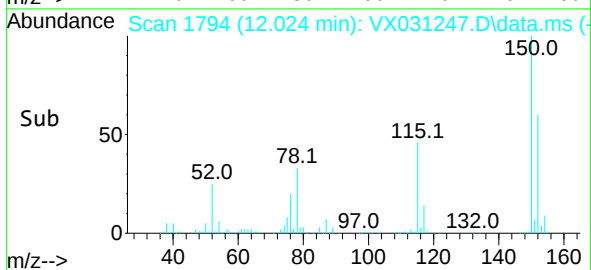
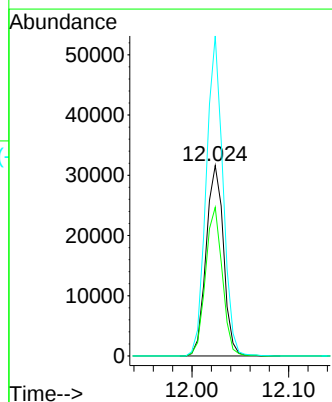
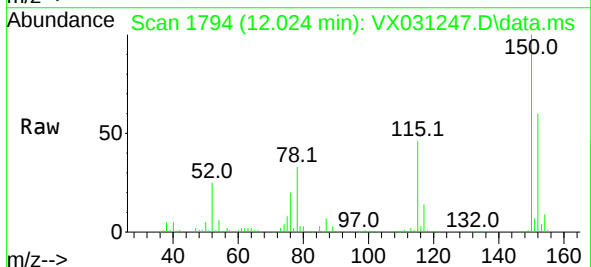
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

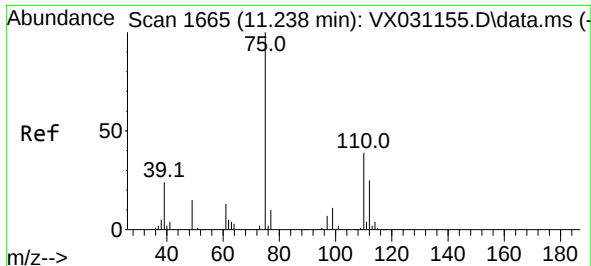
Tgt Ion:117 Resp: 93234
Ion Ratio Lower Upper
117 100
82 60.1 42.7 64.1
119 30.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion:152 Resp: 39572
Ion Ratio Lower Upper
152 100
115 75.5 40.5 121.5
150 161.9 0.0 347.0

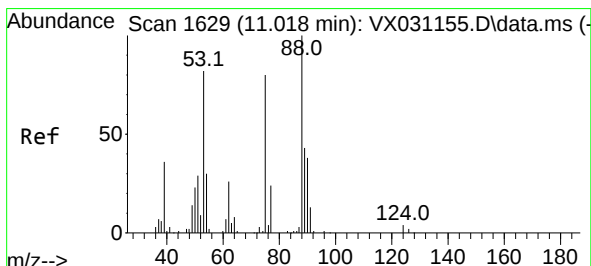
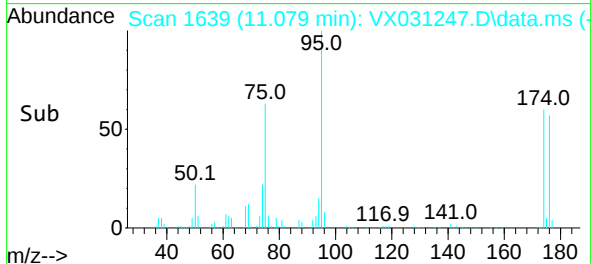
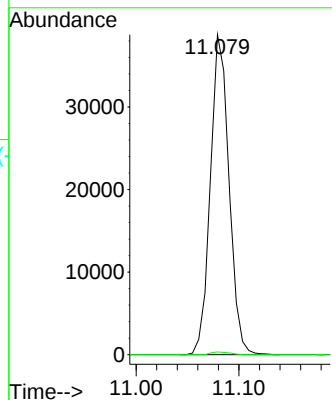
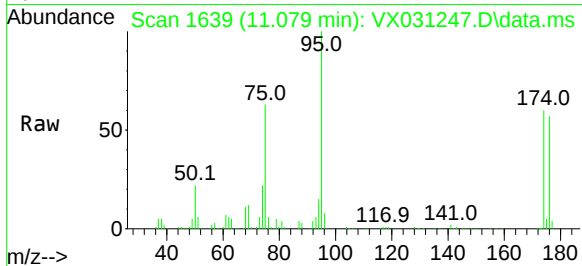




#76
1,2,3-Trichloropropane
Concen: 45.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

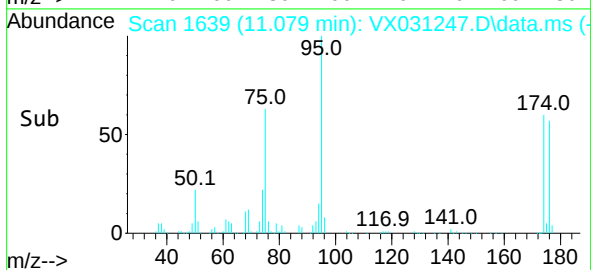
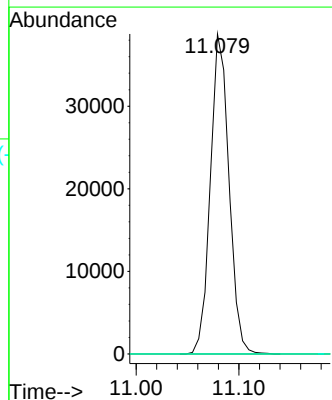
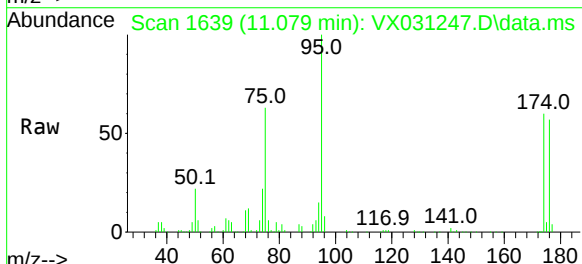
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

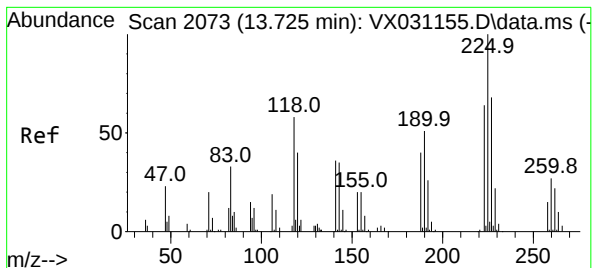
Tgt Ion: 75 Resp: 48770
Ion Ratio Lower Upper
75 100
77 0.8 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 145.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031247.D
Acq: 09 Sep 2022 11:14

Tgt Ion: 75 Resp: 48770
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#





#94

Hexachlorobutadiene

Concen: 0.337 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX031247.D

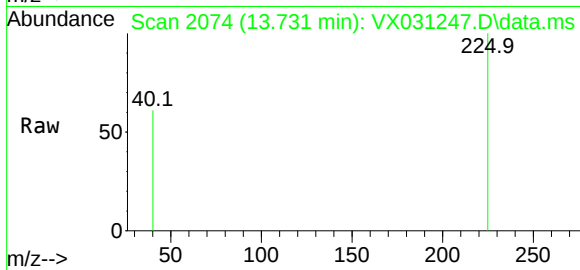
Acq: 09 Sep 2022 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0909MBL01



Tgt Ion:225 Resp: 114

Ion Ratio Lower Upper

225 100

223 0.0 30.6 91.6#

227 0.0 31.9 95.9#

