

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032466.D
 Acq On : 28 Oct 2022 17:45
 Operator : JC/MD
 Sample : N5263-01 10X
 Misc : 1.23g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31502

Quant Time: Oct 29 04:34:03 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)

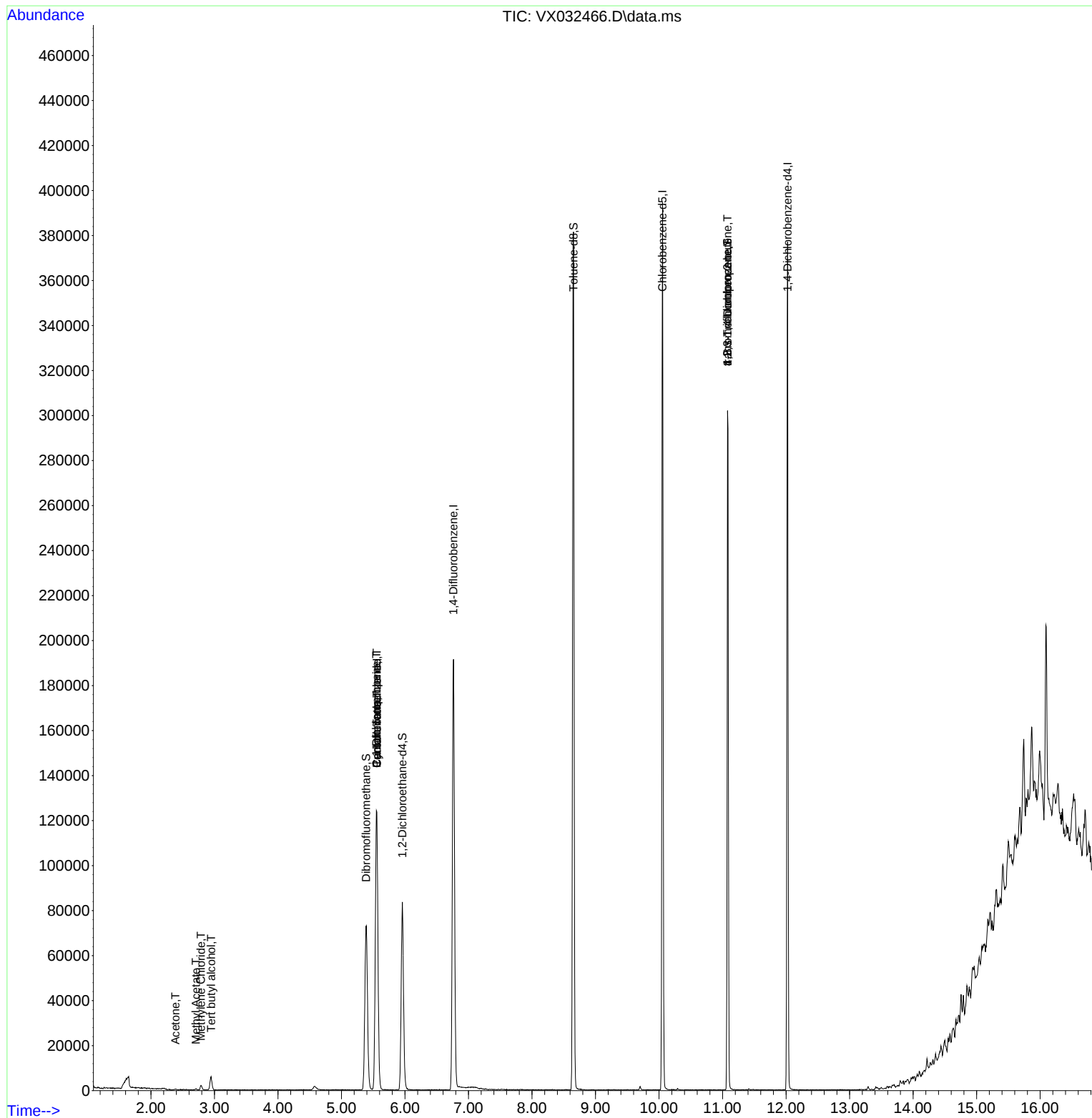
Internal Standards						
1) Pentafluorobenzene	5.556	168	118099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80336	48.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.920%
35) Dibromofluoromethane	5.385	113	63496	45.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.820%
50) Toluene-d8	8.653	98	230351	47.901	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	77002	40.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.980%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	3498	14.646	ug/l #	72
16) Acetone	2.386	43	436	0.731	ug/l #	45
18) Methyl Acetate	2.709	43	560	0.289	ug/l #	75
20) Methylene Chloride	2.788	84	1047	0.766	ug/l	86
31) Cyclohexane	5.556	56	2588	1.301	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	9156	4.754	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12323	5.769	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	42318	25.463	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42318	81.023	ug/l #	6

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

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Instrument :
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ClientSampleId :
31502

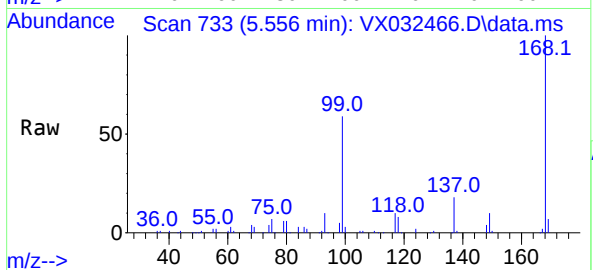
Quant Time: Oct 29 04:34:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
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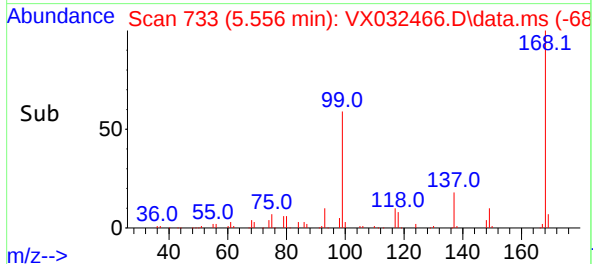
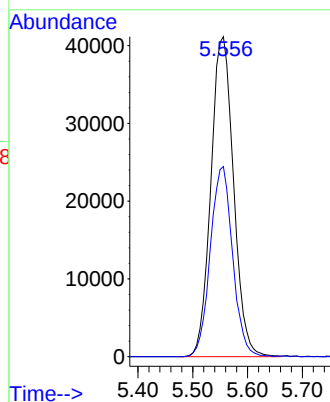


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
31502

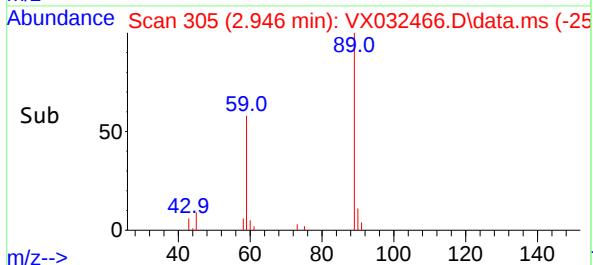
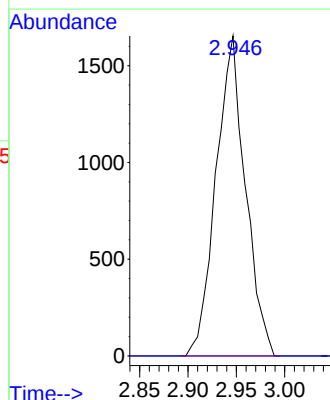
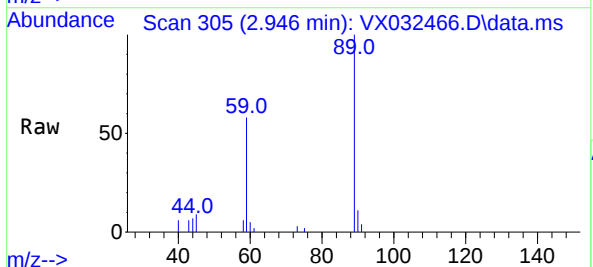


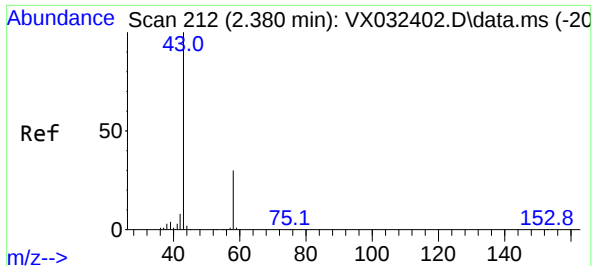
Tgt Ion:168 Resp: 118099
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#11
Tert butyl alcohol
Concen: 14.646 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 59 Resp: 3498
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

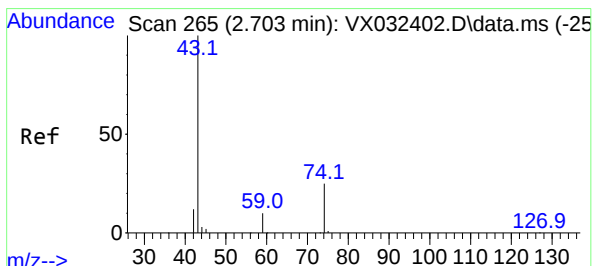
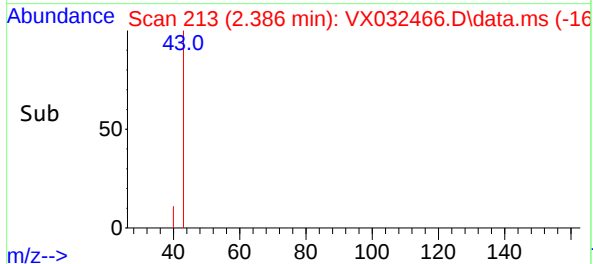
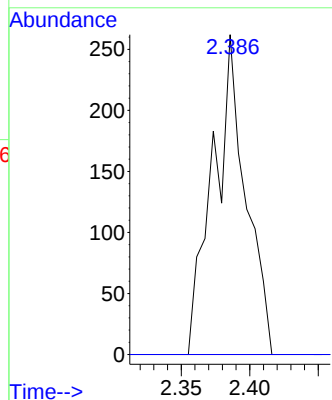
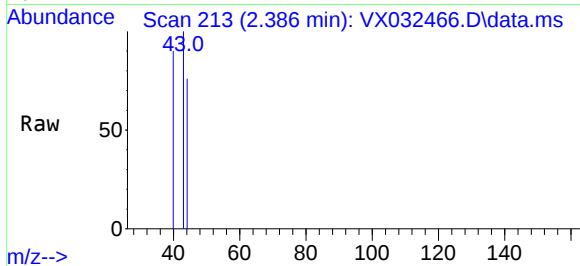




#16
Acetone
Concen: 0.731 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

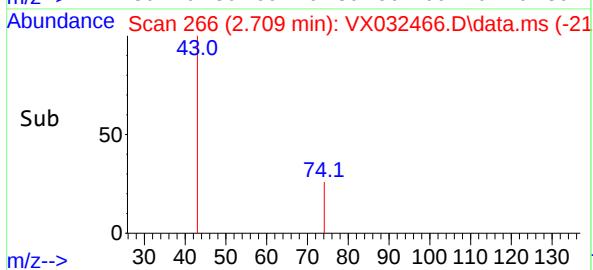
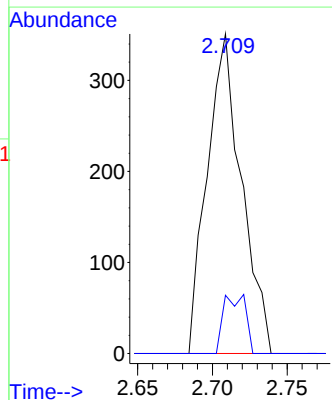
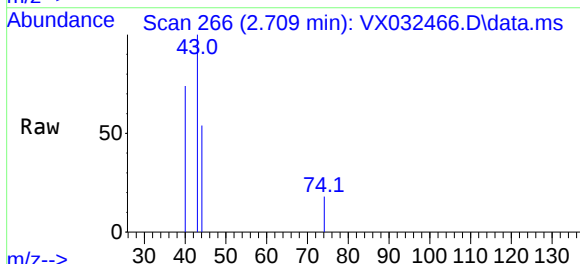
Instrument :
MSVOA_X
Client Sample Id :
31502

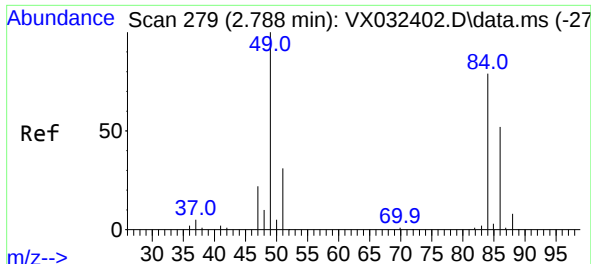
Tgt Ion: 43 Resp: 436
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#18
Methyl Acetate
Concen: 0.289 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 43 Resp: 560
Ion Ratio Lower Upper
43 100
74 11.8 19.4 29.0#



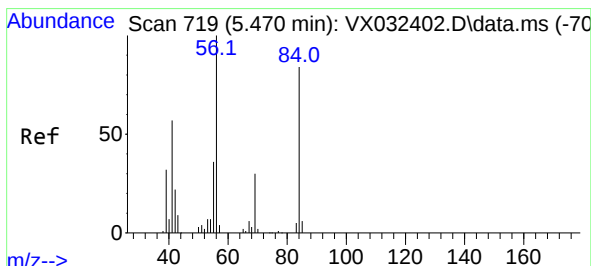
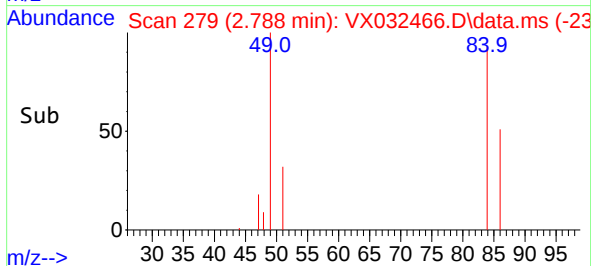
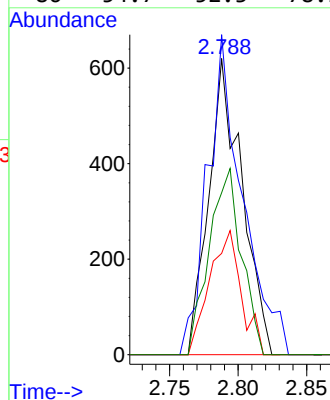
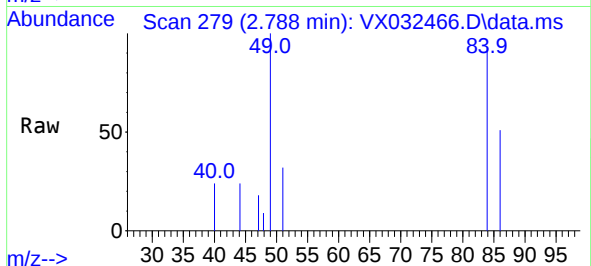


#20
Methylene Chloride
Concen: 0.766 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
31502

Tgt Ion: 84 Resp: 1047

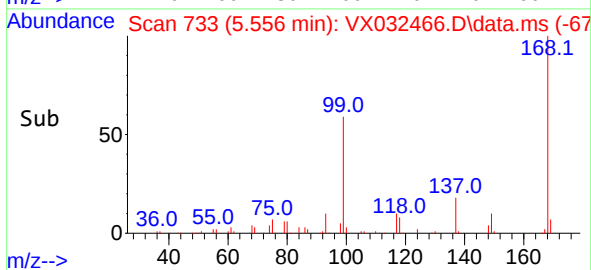
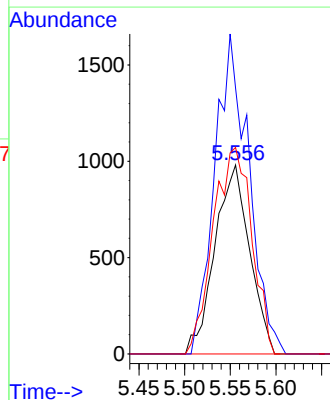
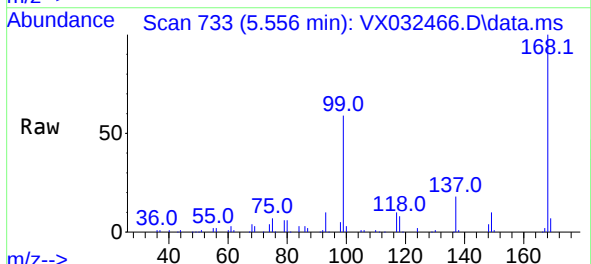
Ion	Ratio	Lower	Upper
84	100		
49	108.1	101.0	151.6
51	34.2	31.1	46.7
86	54.7	52.3	78.5

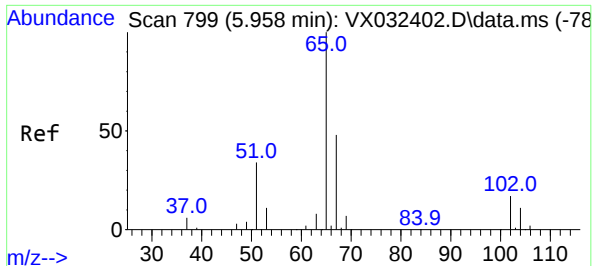


#31
Cyclohexane
Concen: 1.301 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 56 Resp: 2588

Ion	Ratio	Lower	Upper
56	100		
69	140.7	24.1	36.1#
84	109.3	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 48.957 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032466.D

Acq: 28 Oct 2022 17:45

Instrument :

MSVOA_X

ClientSampleId :

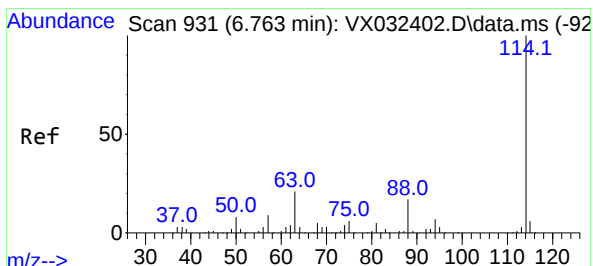
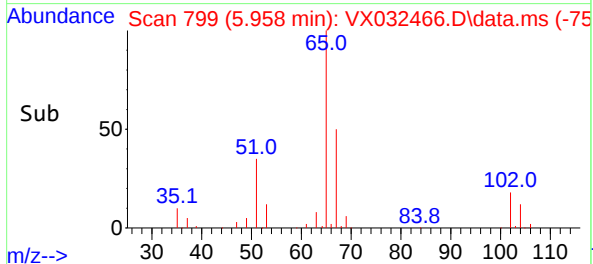
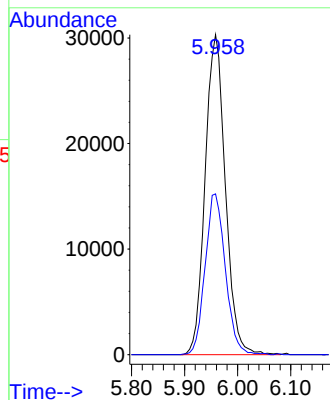
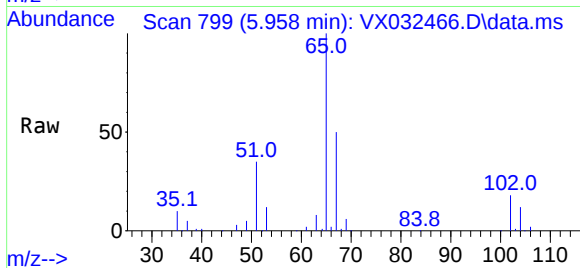
31502

Tgt Ion: 65 Resp: 80336

Ion Ratio Lower Upper

65 100

67 50.4 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: VX032466.D

Acq: 28 Oct 2022 17:45

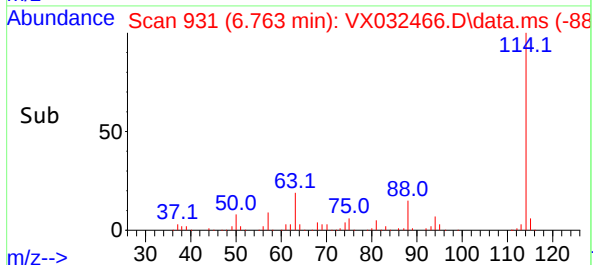
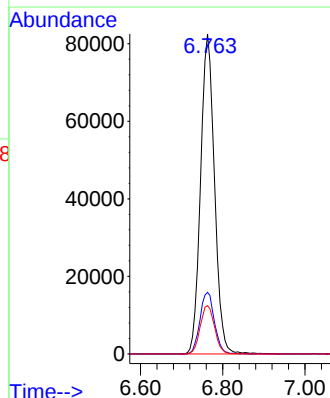
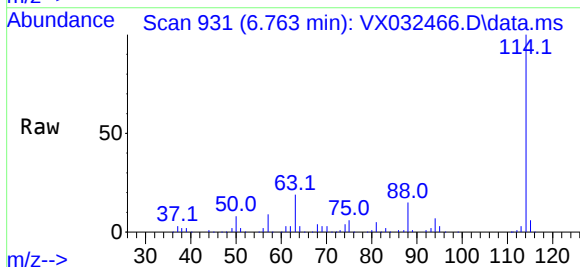
Tgt Ion: 114 Resp: 193880

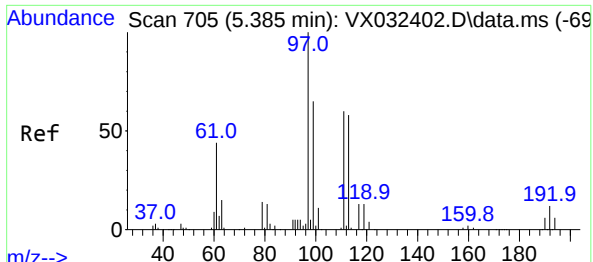
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

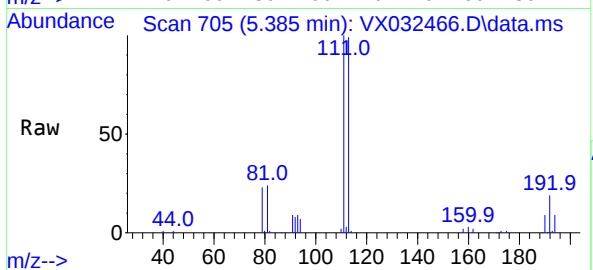
88 15.1 0.0 33.4



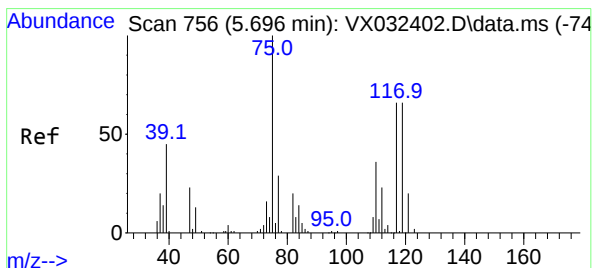
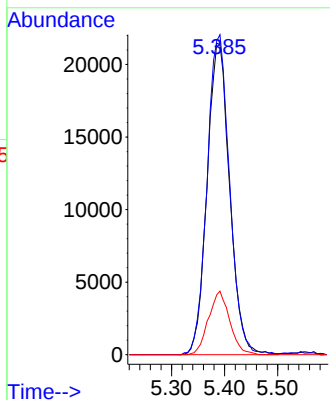
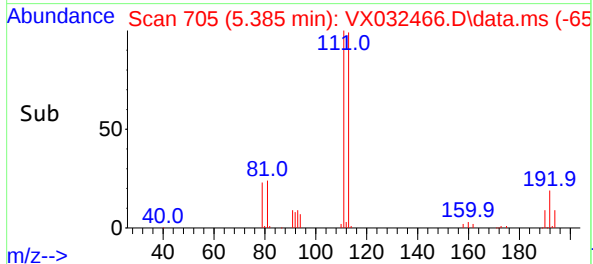


#35
Dibromofluoromethane
Concen: 45.913 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

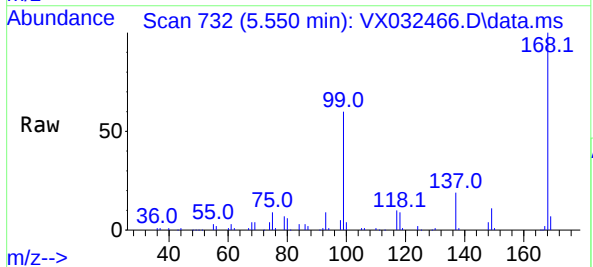
Instrument :
MSVOA_X
ClientSampleId :
31502



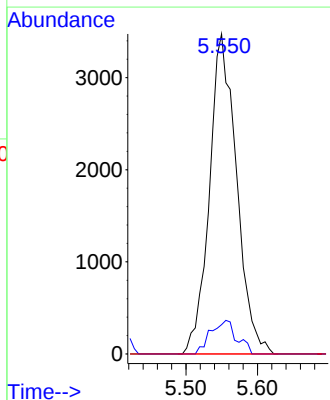
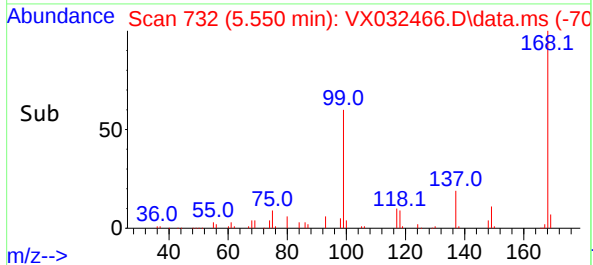
Tgt Ion:113 Resp: 63496
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.2 15.4 23.2

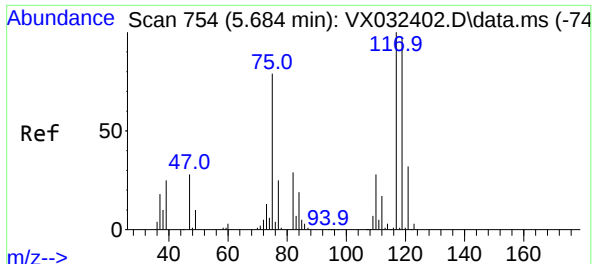


#36
1,1-Dichloropropene
Concen: 4.754 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45



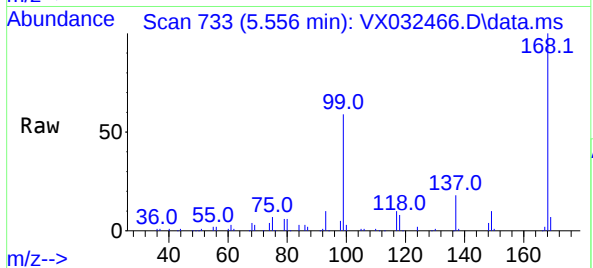
Tgt Ion: 75 Resp: 9156
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#



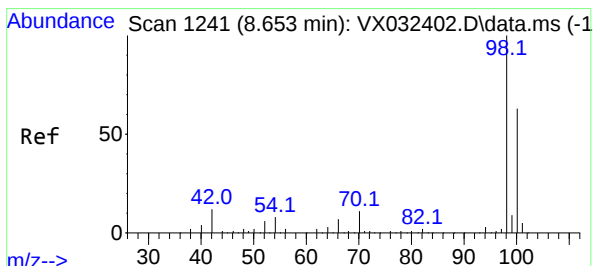
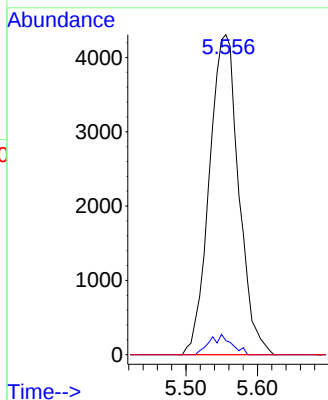
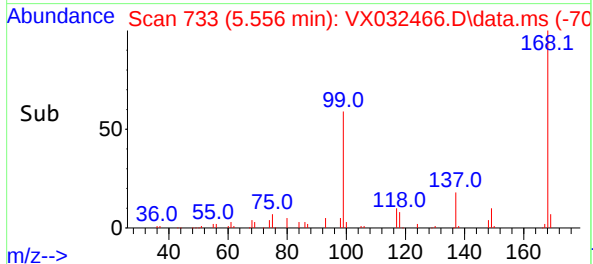


#38
Carbon Tetrachloride
Concen: 5.769 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
31502

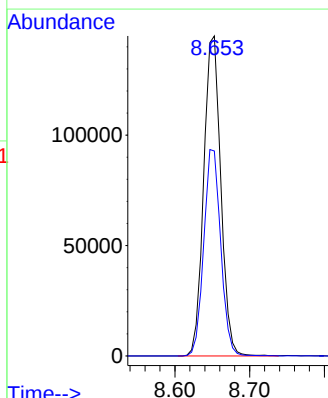
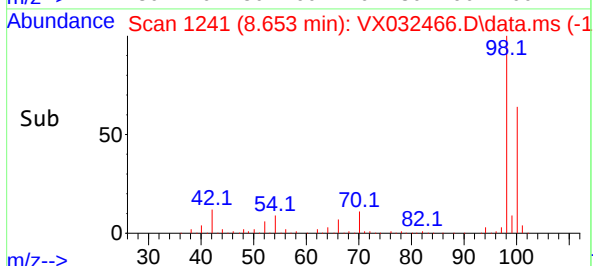
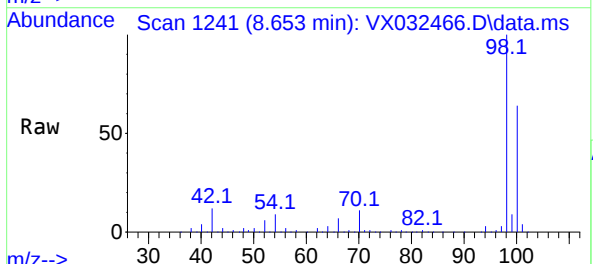


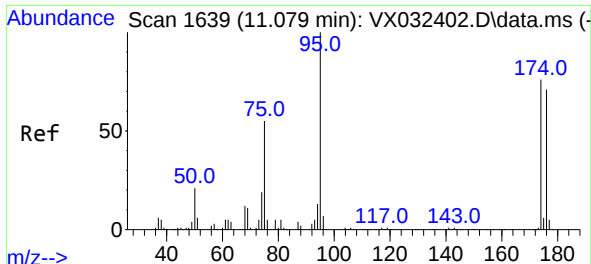
Tgt Ion:117 Resp: 12323
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.901 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 98 Resp: 230351
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

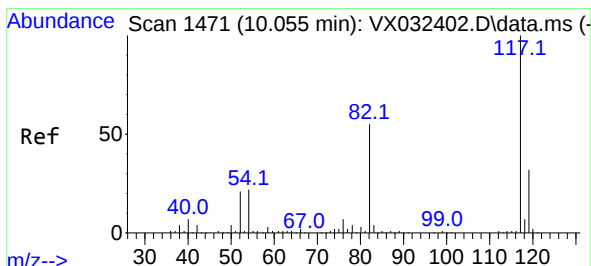
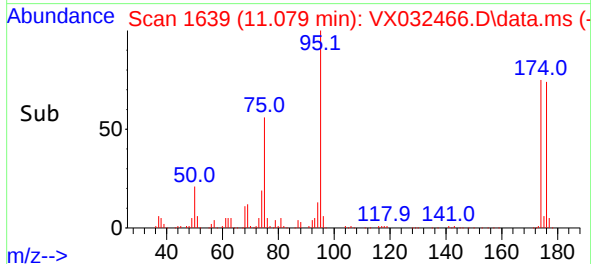
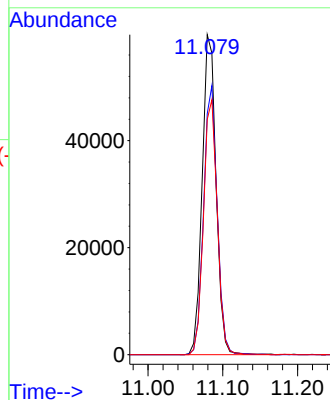
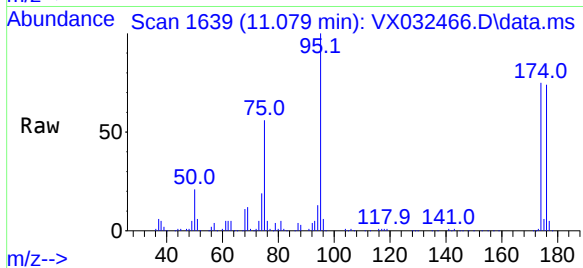




#62
4-Bromofluorobenzene
Concen: 40.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

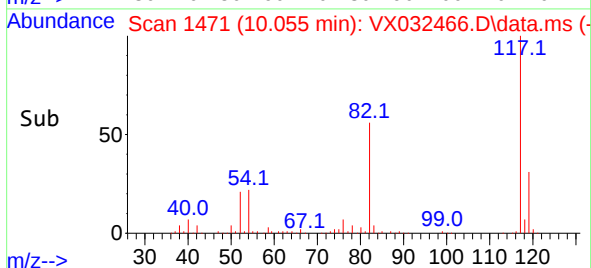
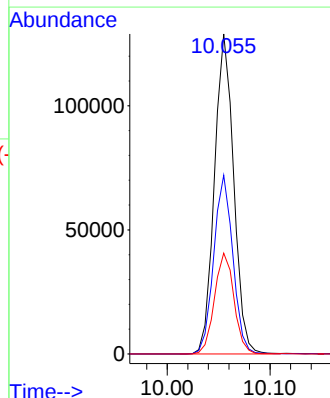
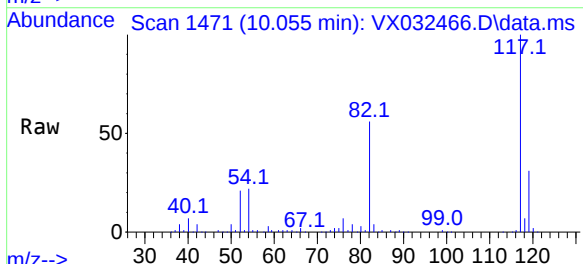
Instrument :
MSVOA_X
ClientSampleId :
31502

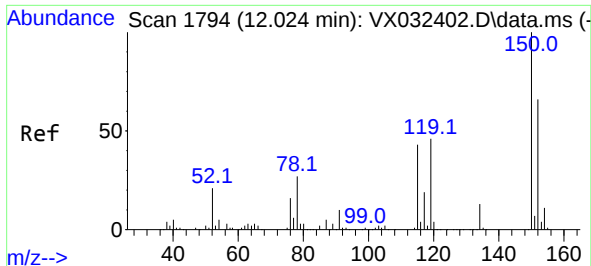
Tgt Ion: 95 Resp: 77002
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 117 Resp: 167488
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.5 25.7 38.5

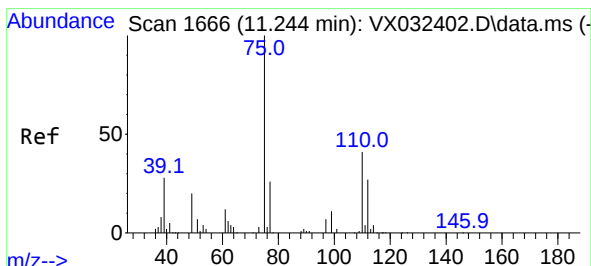
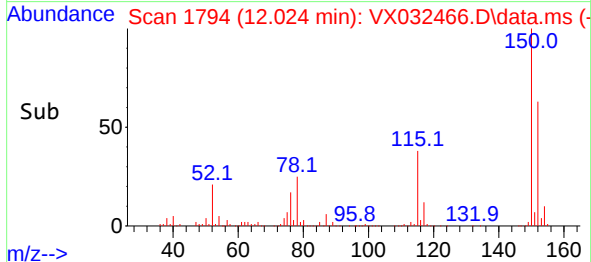
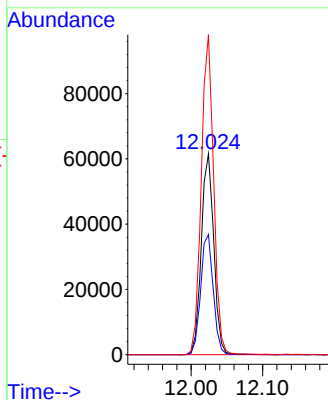
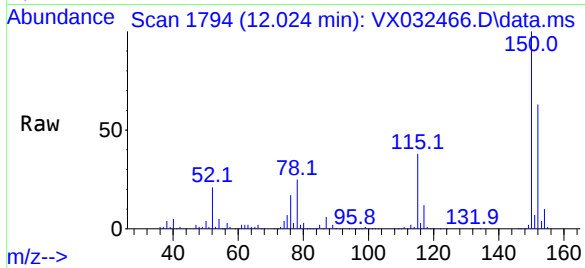




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

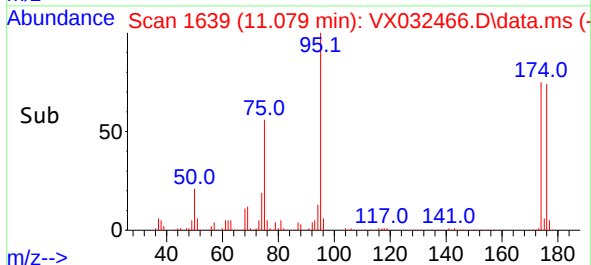
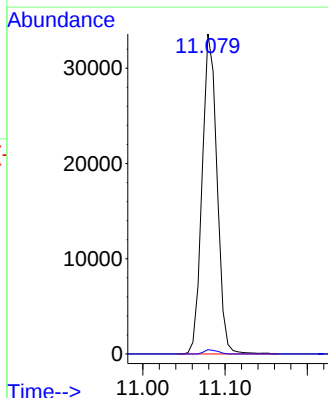
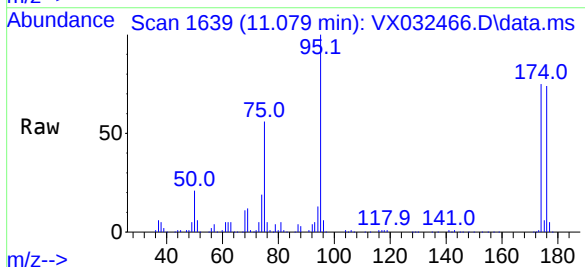
Instrument :
MSVOA_X
ClientSampleId :
31502

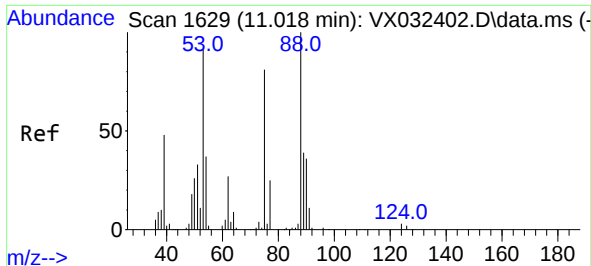
Tgt Ion:152 Resp: 74703
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.9 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 25.463 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Tgt Ion: 75 Resp: 42318
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.023 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032466.D
Acq: 28 Oct 2022 17:45

Instrument :
MSVOA_X
ClientSampleId :
31502

Tgt Ion: 75 Resp: 42318
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

