

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060424\
 Data File : VX041732.D
 Acq On : 04 Jun 2024 13:57
 Operator : JC/MD
 Sample : P2714-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N28660

Quant Time: Jun 05 04:56:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

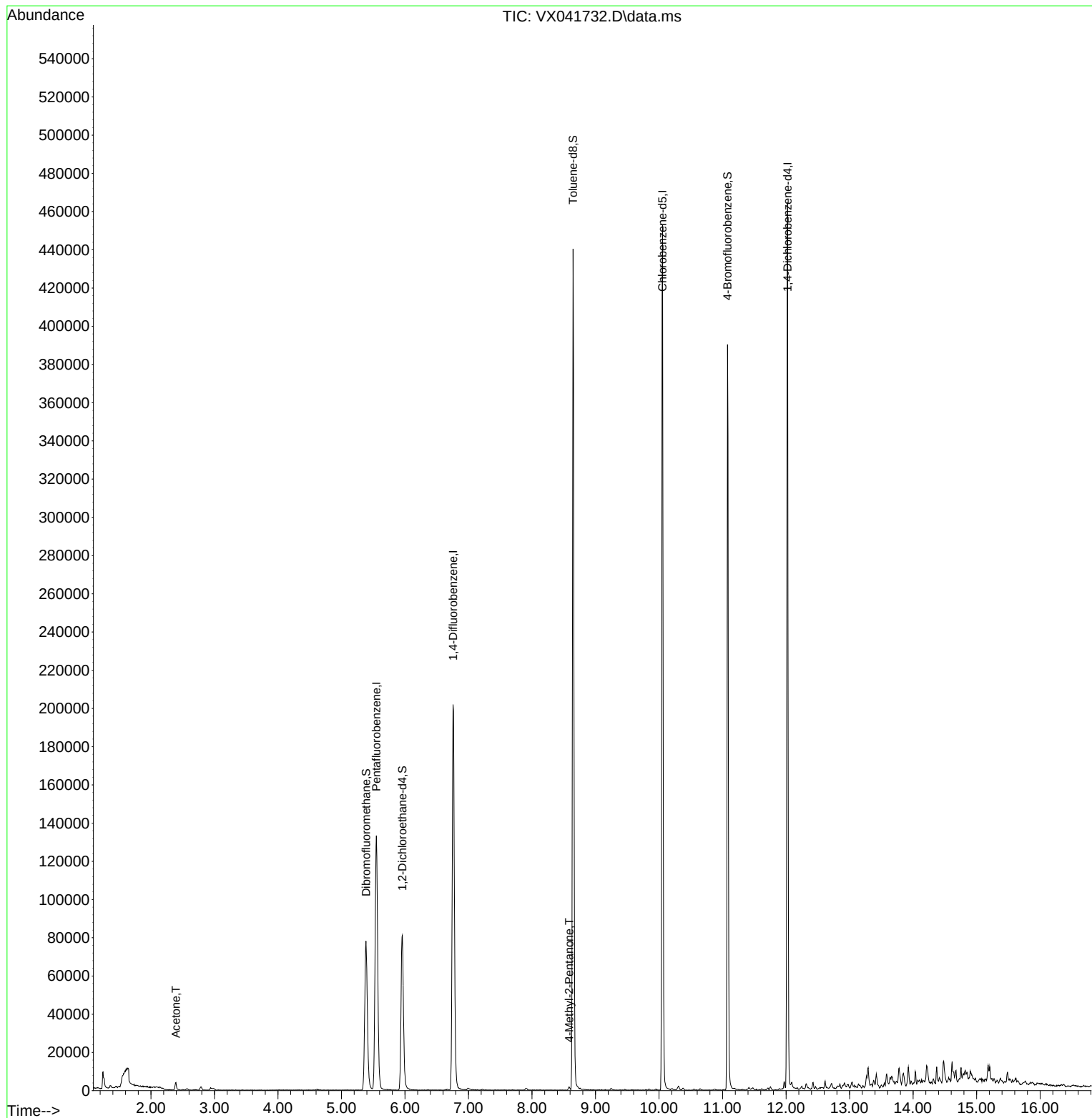
Internal Standards						
1) Pentafluorobenzene	5.550	168	140189	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	216390	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81479	47.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	66997	44.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.560%
50) Toluene-d8	8.647	98	254399	48.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	96413	49.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4257	2.950	ug/l	99
51) 4-Methyl-2-Pentanone	8.586	43	1264	0.565	ug/l #	83

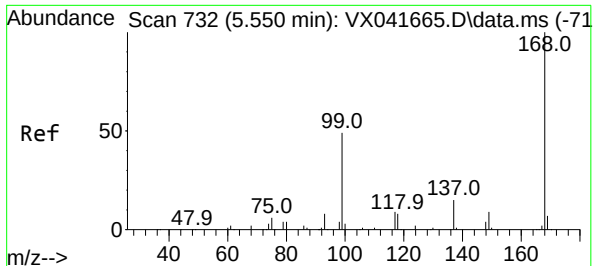
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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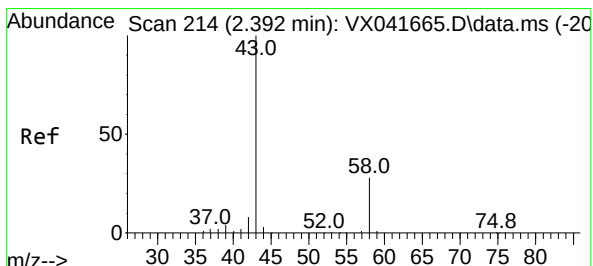
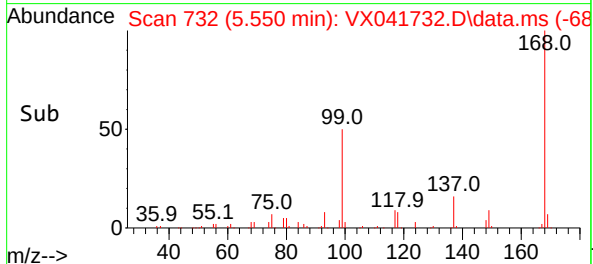
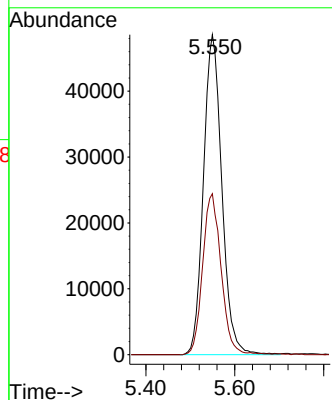
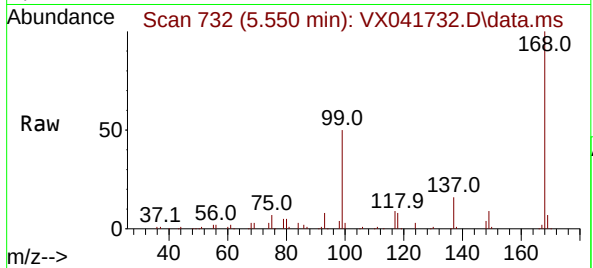




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

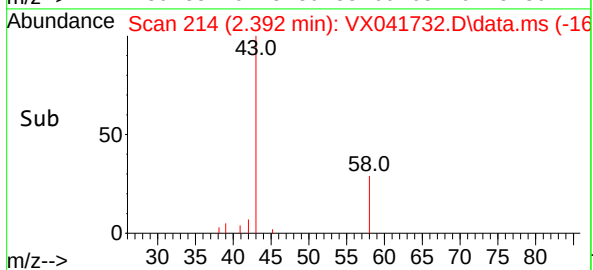
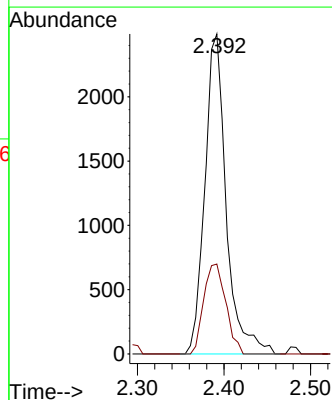
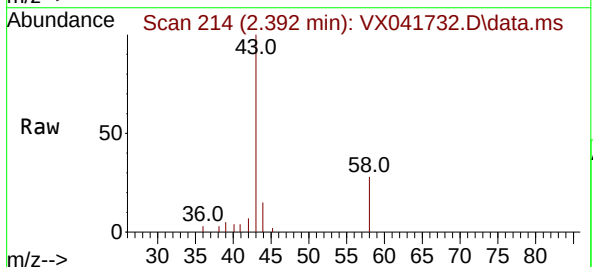
Instrument :
MSVOA_X
ClientSampleId :
N28660

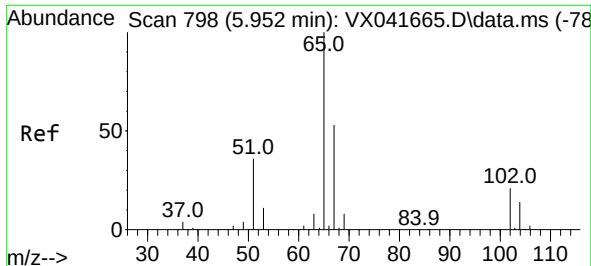
Tgt Ion:168 Resp: 140189
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#16
Acetone
Concen: 2.950 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Tgt Ion: 43 Resp: 4257
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.389 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

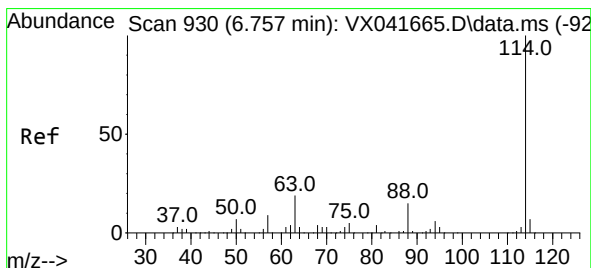
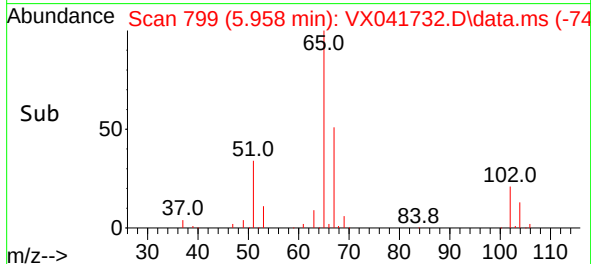
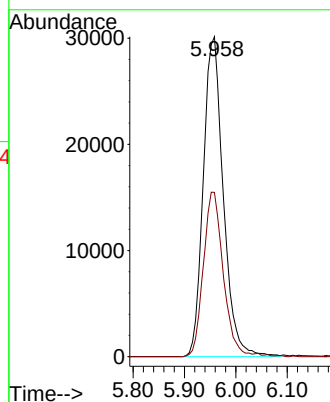
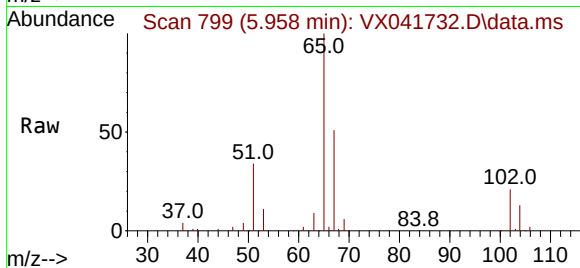
N28660

Tgt Ion: 65 Resp: 81479

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

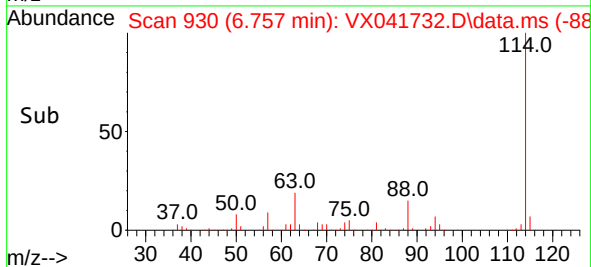
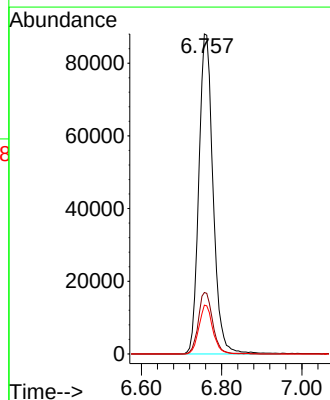
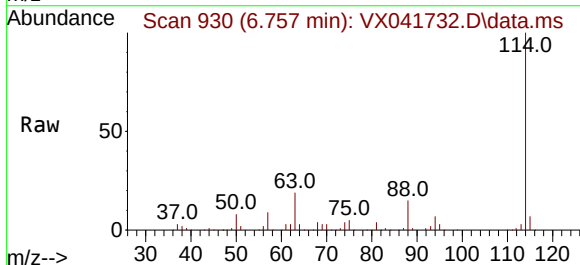
Tgt Ion: 114 Resp: 216390

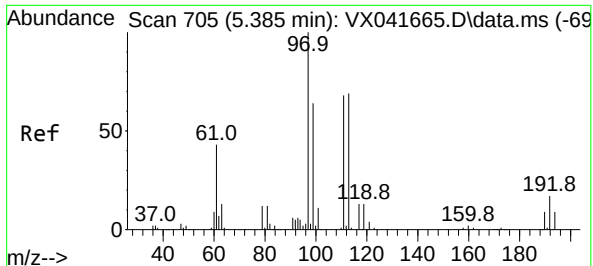
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.3 0.0 36.6

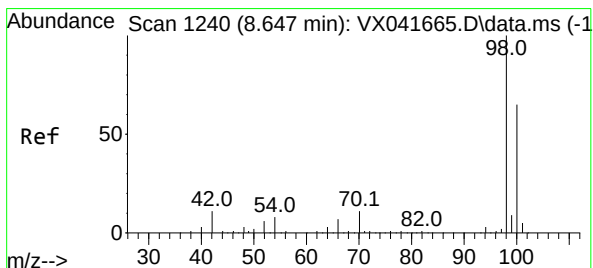
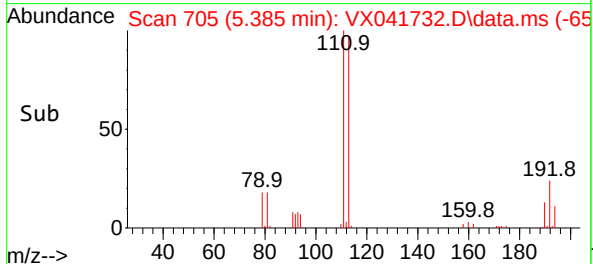
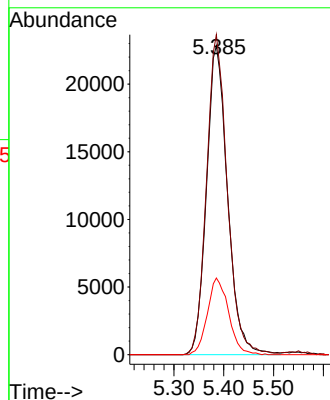
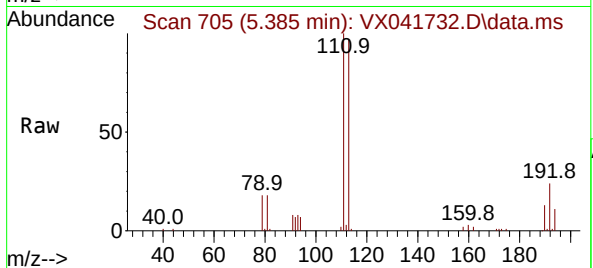




#35
Dibromofluoromethane
Concen: 44.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

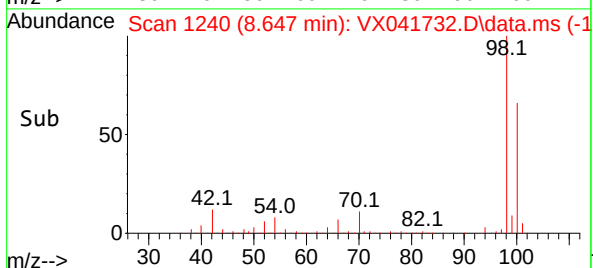
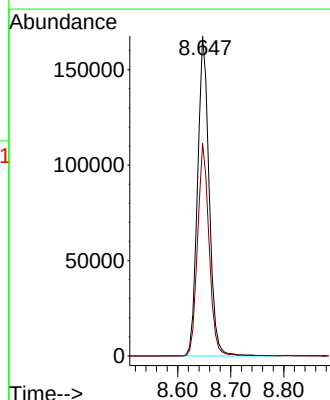
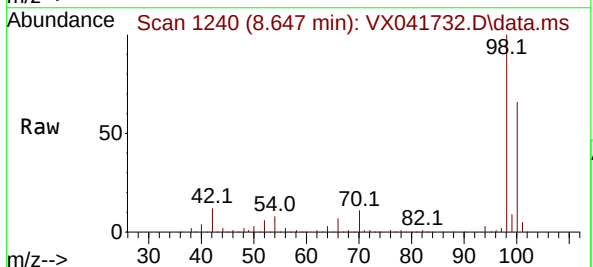
Instrument :
MSVOA_X
ClientSampleId :
N28660

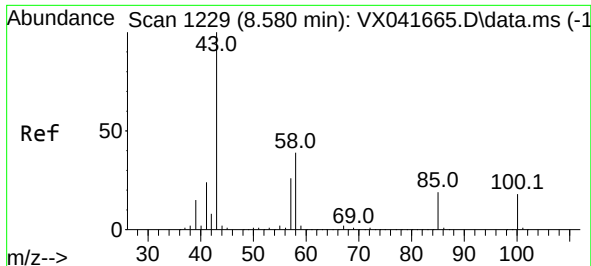
Tgt Ion:113 Resp: 66997
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.0 13.3 19.9#



#50
Toluene-d8
Concen: 48.665 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Tgt Ion: 98 Resp: 254399
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.565 ug/l

RT: 8.586 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

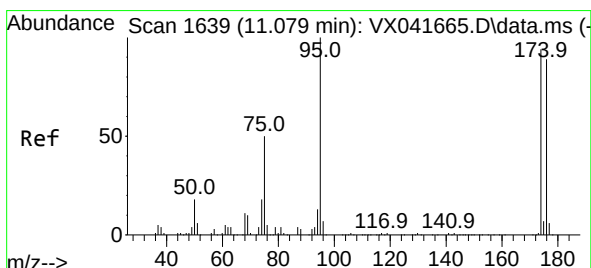
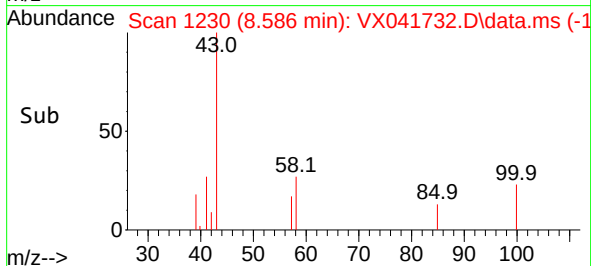
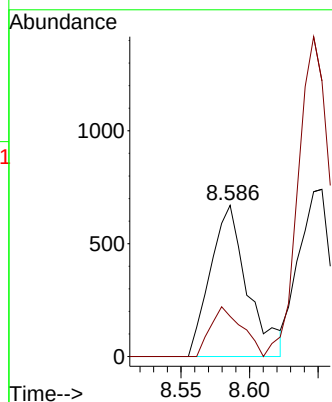
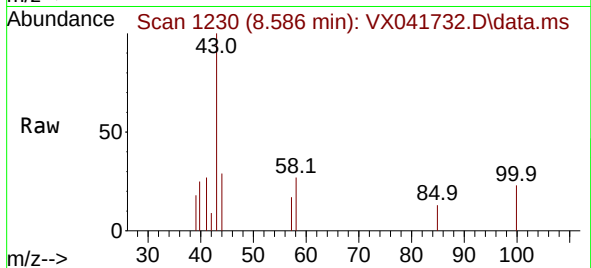
N28660

Tgt Ion: 43 Resp: 1264

Ion Ratio Lower Upper

43 100

58 28.0 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 49.970 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041732.D

Acq: 04 Jun 2024 13:57

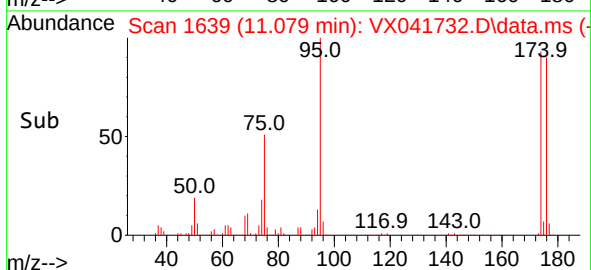
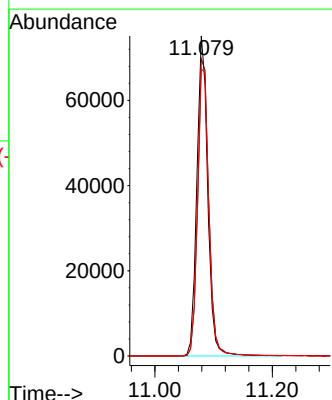
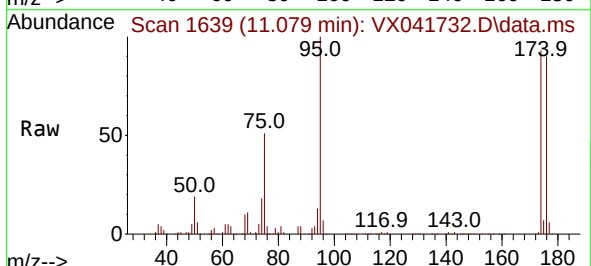
Tgt Ion: 95 Resp: 96413

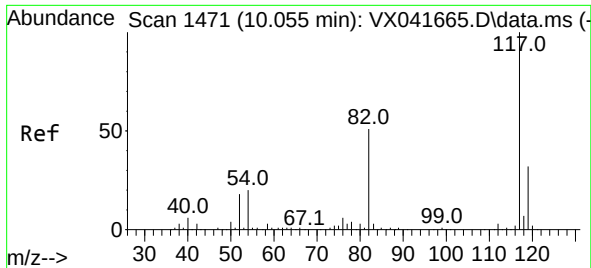
Ion Ratio Lower Upper

95 100

174 95.3 0.0 135.6

176 93.4 0.0 131.0

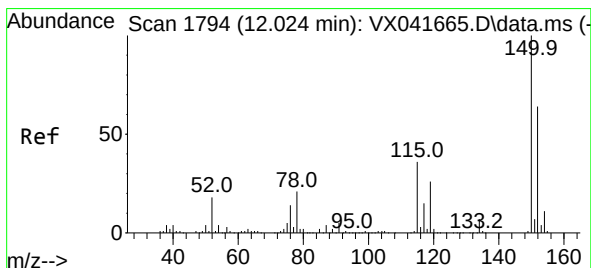
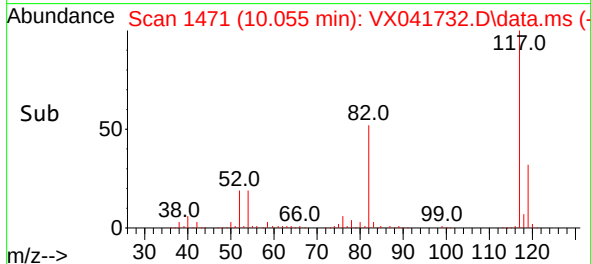
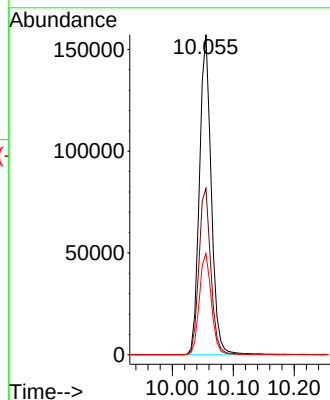
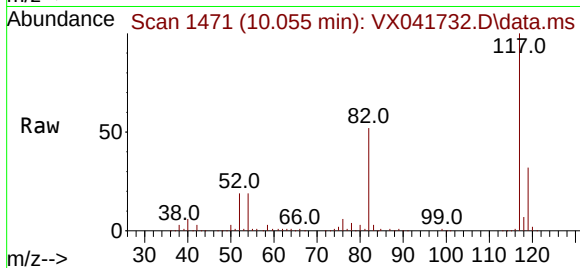




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Instrument :
MSVOA_X
ClientSampleId :
N28660

Tgt Ion:117 Resp: 211747
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041732.D
Acq: 04 Jun 2024 13:57

Tgt Ion:152 Resp: 103833
Ion Ratio Lower Upper
152 100
115 55.0 43.3 129.9
150 156.8 0.0 345.0

