

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042899.D
 Acq On : 07 Aug 2024 04:26
 Operator : JC/MD
 Sample : P3462-05 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2

Quant Time: Aug 07 06:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

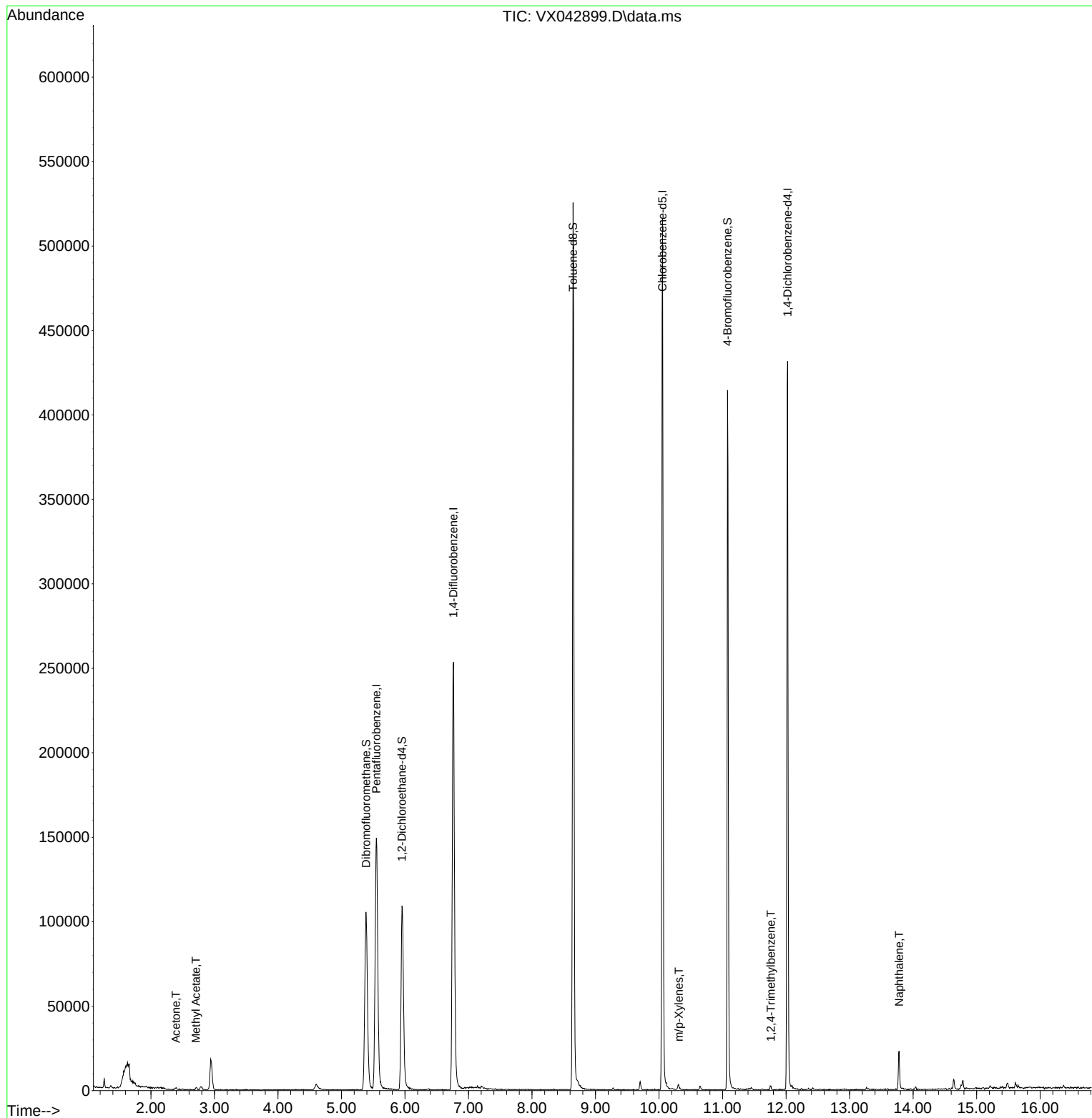
Internal Standards						
1) Pentafluorobenzene	5.550	168	146289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	266366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111212	55.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.760%
35) Dibromofluoromethane	5.385	113	94882	54.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.960%
50) Toluene-d8	8.647	98	318534	51.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	109419	49.248	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.500%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1341	1.540	ug/l	# 89
18) Methyl Acetate	2.709	43	1930	0.699	ug/l	93
68) m/p-Xylenes	10.311	106	981	0.292	ug/l	79
84) 1,2,4-Trimethylbenzene	11.762	105	1520	0.261	ug/l	99
95) Naphthalene	13.780	128	16684	2.450	ug/l	99

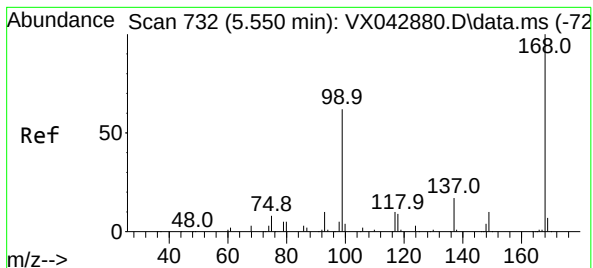
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
JC-2

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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 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: VX042899.D

Acq: 07 Aug 2024 04:26

Instrument :

MSVOA_X

ClientSampleId :

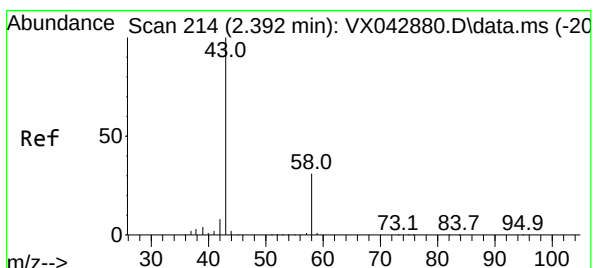
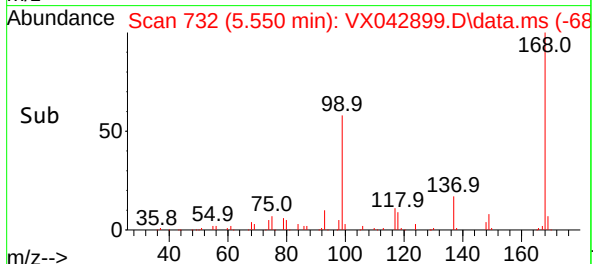
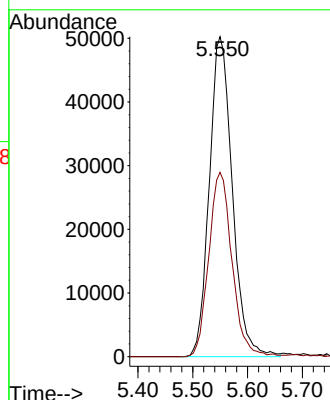
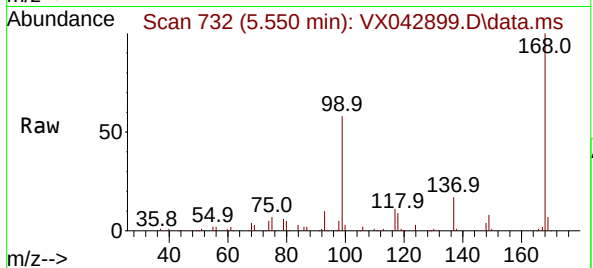
JC-2

Tgt Ion:168 Resp: 146289

Ion Ratio Lower Upper

168 100

99 57.6 56.6 85.0



#16

Acetone

Concen: 1.540 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042899.D

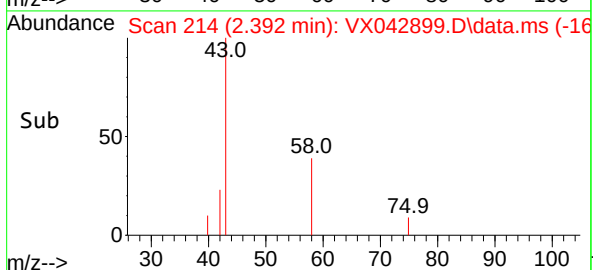
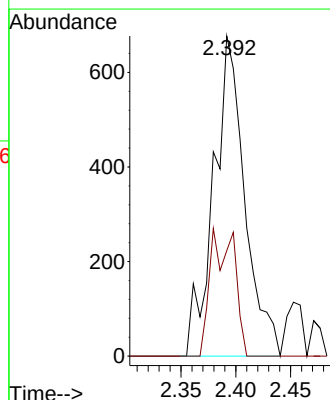
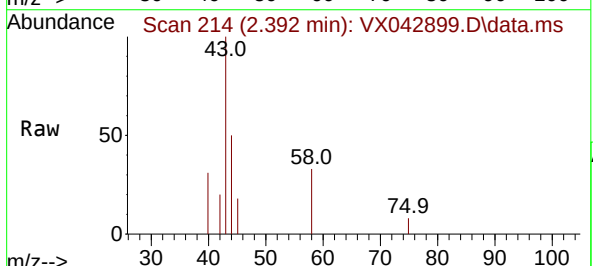
Acq: 07 Aug 2024 04:26

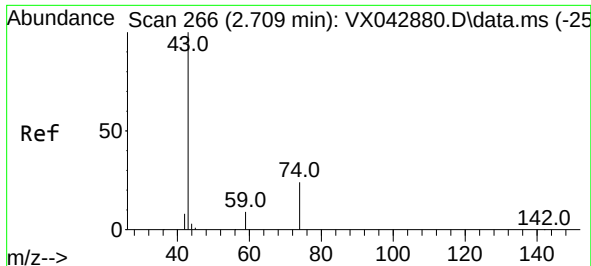
Tgt Ion: 43 Resp: 1341

Ion Ratio Lower Upper

43 100

58 32.9 21.9 32.9#

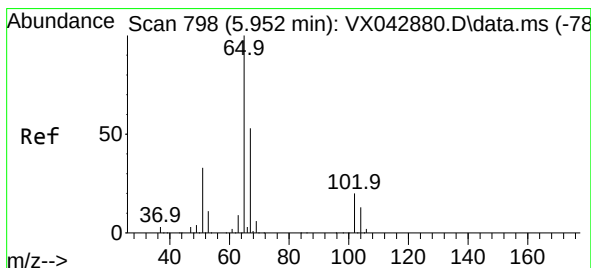
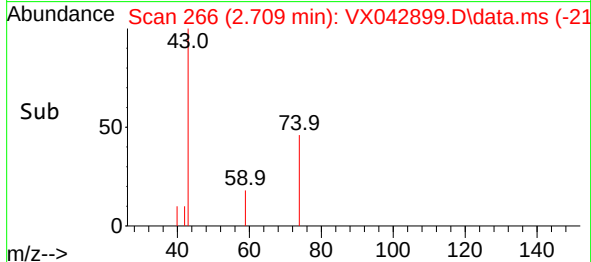
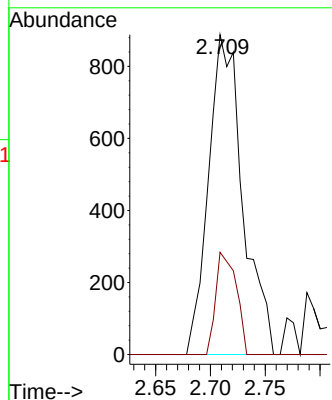
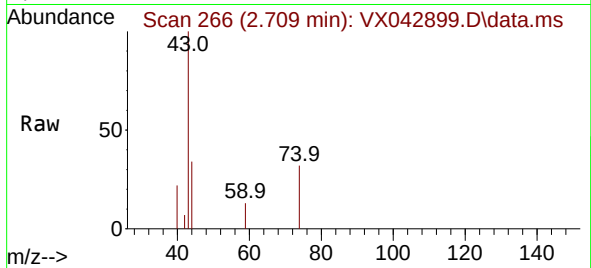




#18
Methyl Acetate
Concen: 0.699 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

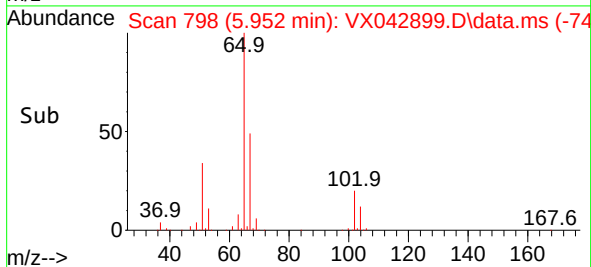
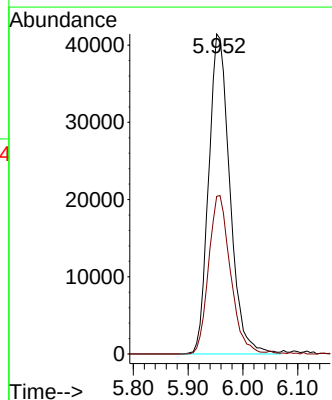
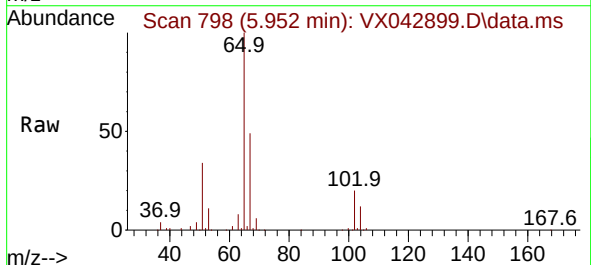
Instrument :
MSVOA_X
ClientSampleId :
JC-2

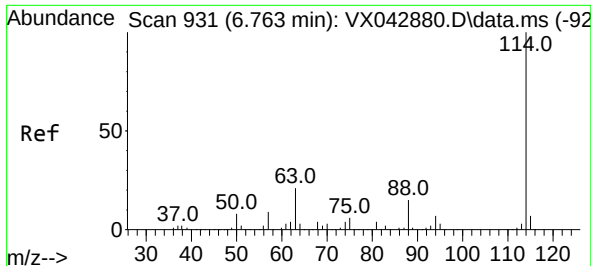
Tgt Ion: 43 Resp: 1930
Ion Ratio Lower Upper
43 100
74 19.2 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 55.377 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

Tgt Ion: 65 Resp: 111212
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

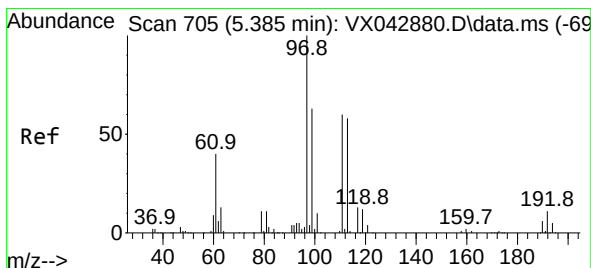
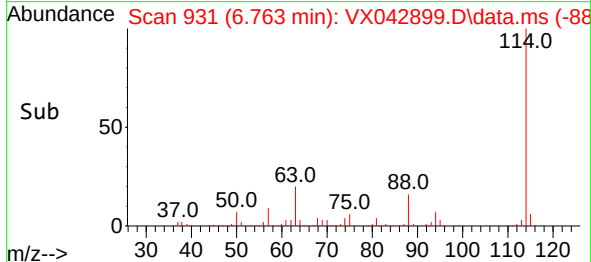
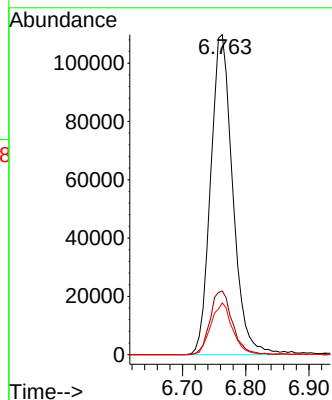
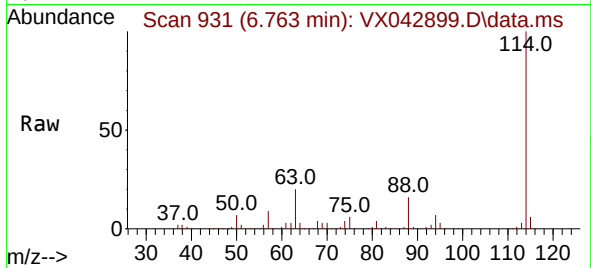




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

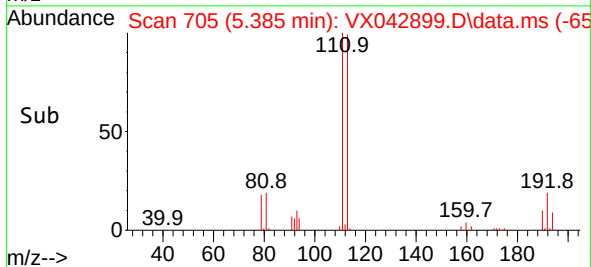
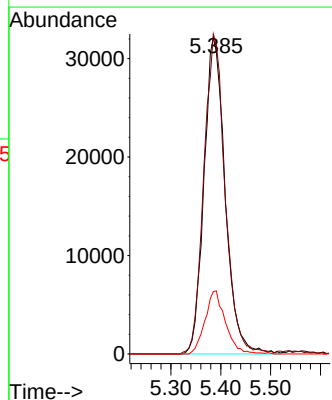
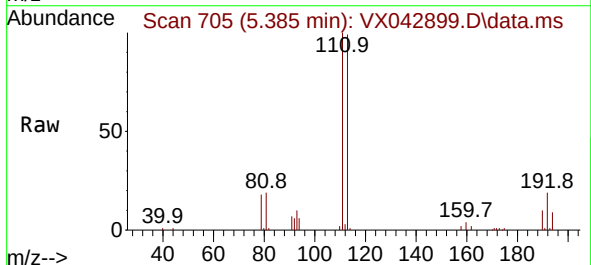
Instrument :
MSVOA_X
ClientSampleId :
JC-2

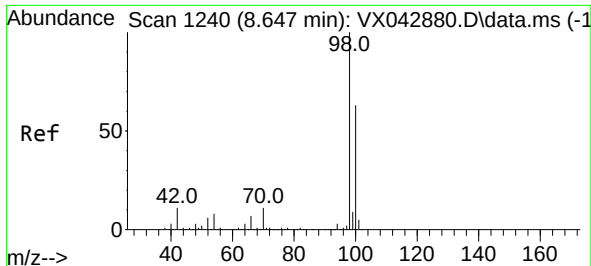
Tgt Ion:114 Resp: 266366
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

Tgt Ion:113 Resp: 94882
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 19.2 13.3 19.9

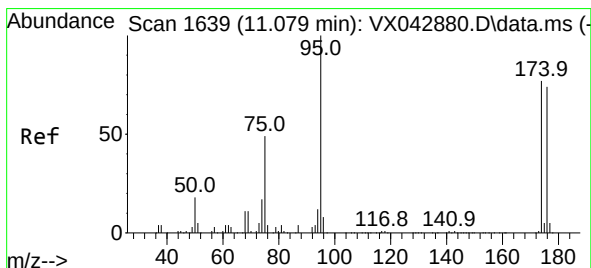
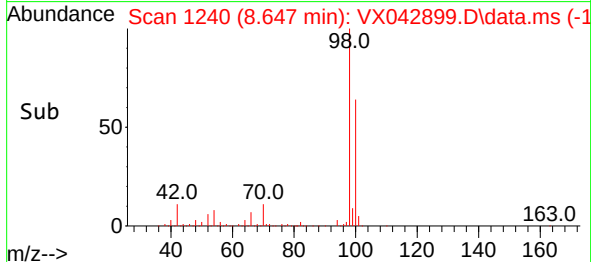
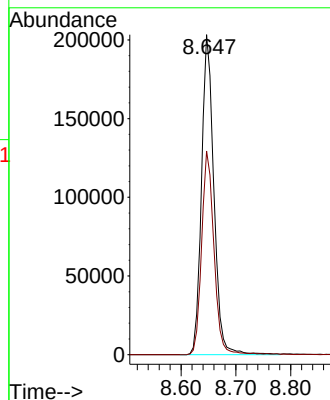
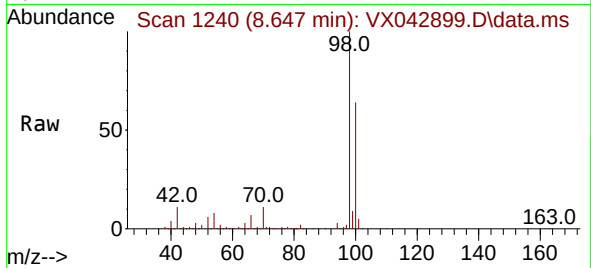




#50
Toluene-d8
Concen: 51.519 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

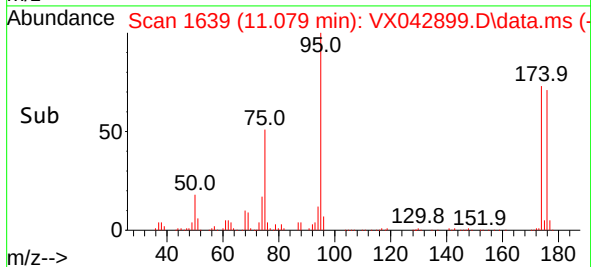
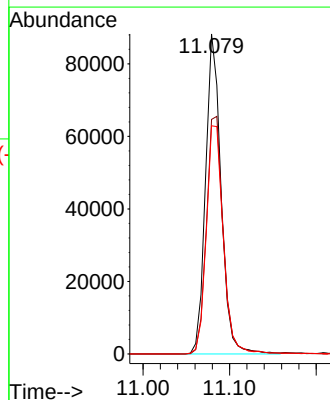
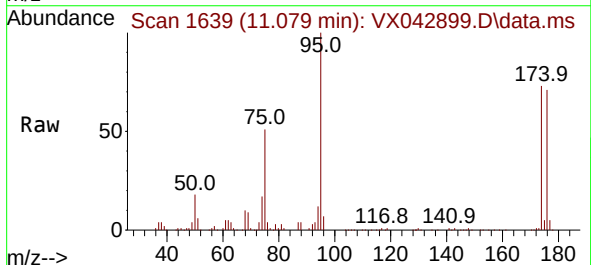
Instrument :
MSVOA_X
ClientSampleId :
JC-2

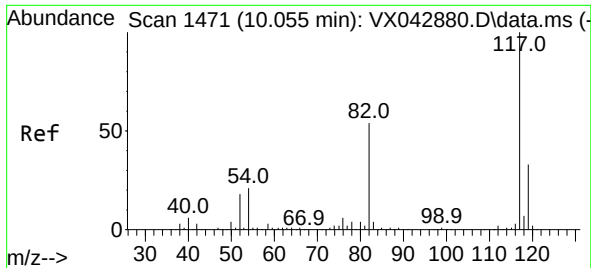
Tgt Ion: 98 Resp: 318534
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

Tgt Ion: 95 Resp: 109419
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 78.5 0.0 131.0

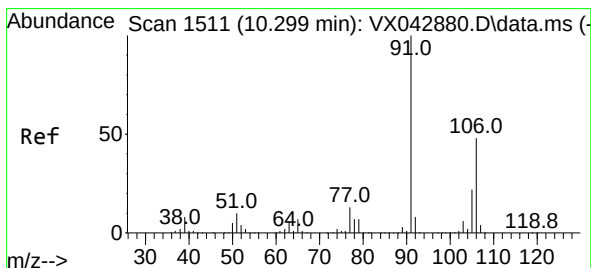
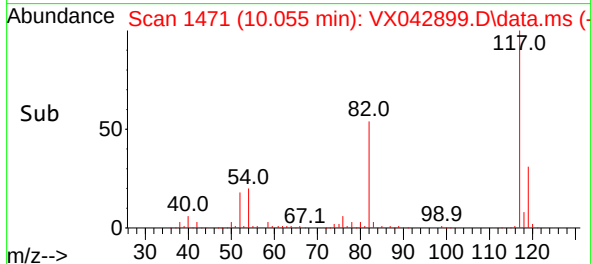
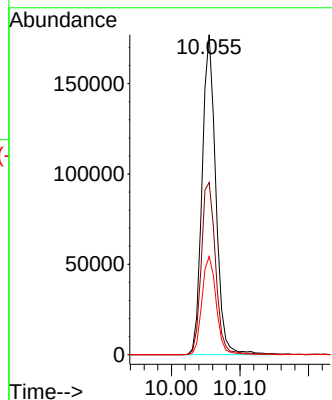
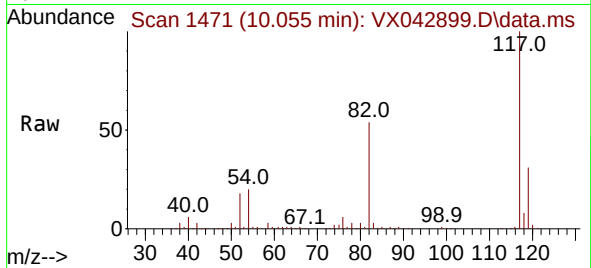




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

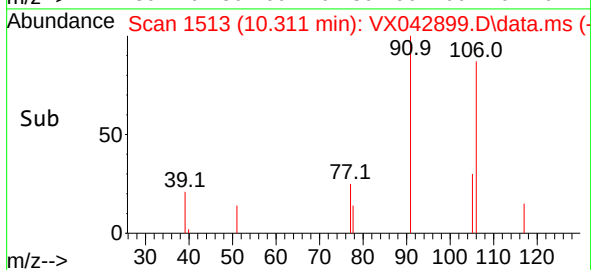
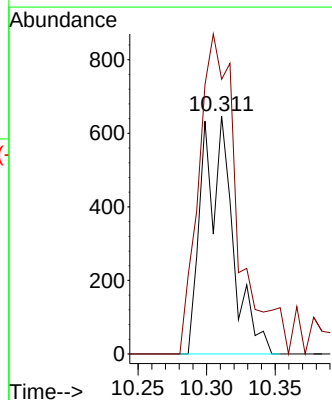
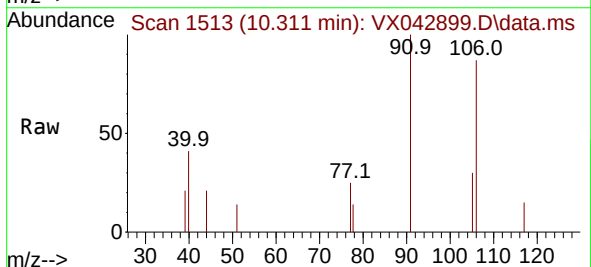
Instrument :
MSVOA_X
ClientSampleId :
JC-2

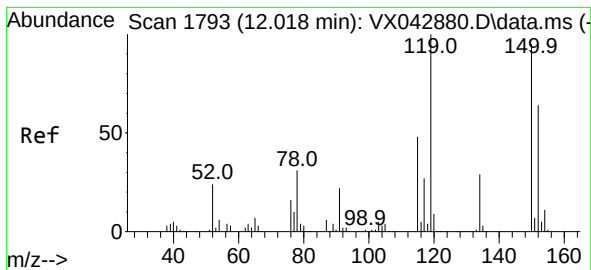
Tgt Ion:117 Resp: 246776
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX042899.D
Acq: 07 Aug 2024 04:26

Tgt Ion:106 Resp: 981
Ion Ratio Lower Upper
106 100
91 174.3 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042899.D

Acq: 07 Aug 2024 04:26

Instrument :

MSVOA_X

ClientSampleId :

JC-2

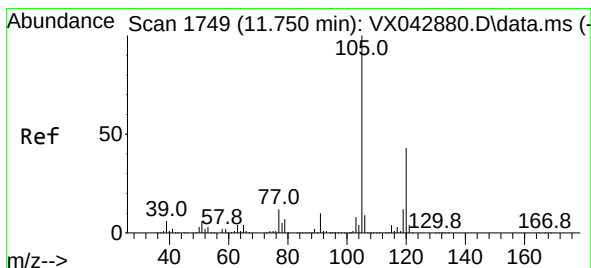
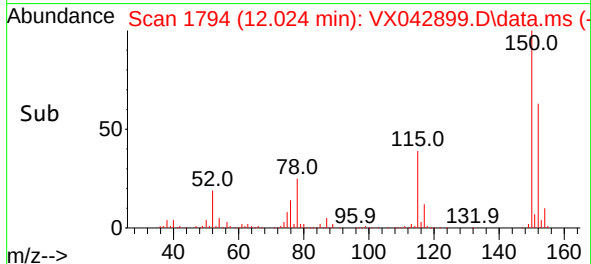
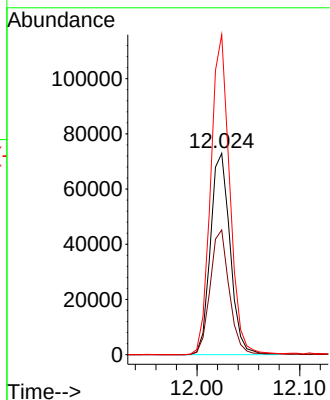
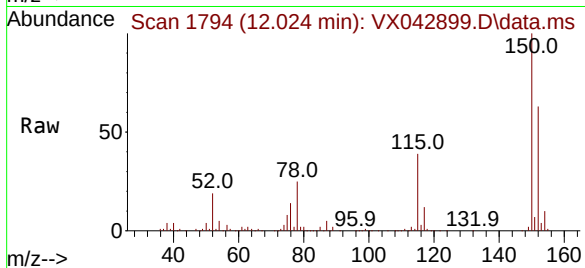
Tgt Ion:152 Resp: 96809

Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 153.6 0.0 345.0



#84

1,2,4-Trimethylbenzene

Concen: 0.261 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VX042899.D

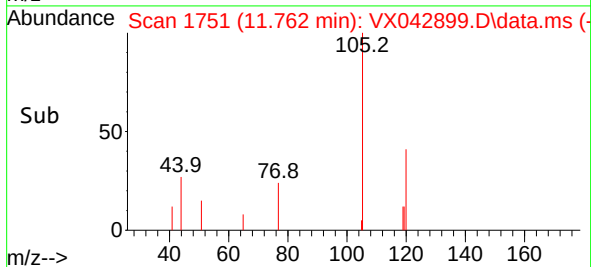
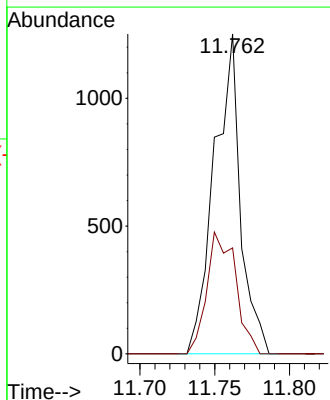
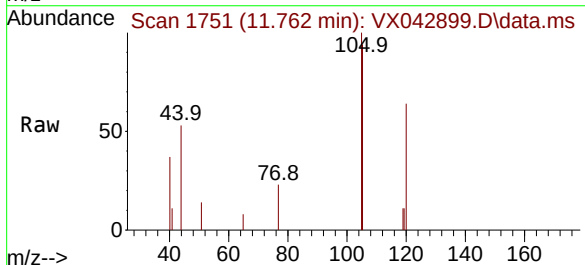
Acq: 07 Aug 2024 04:26

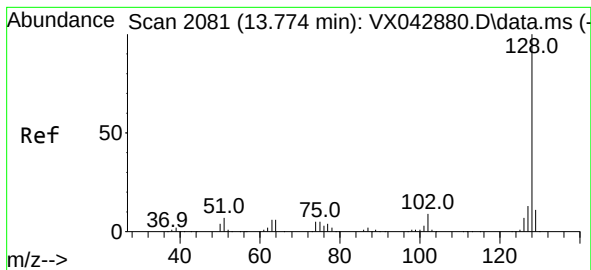
Tgt Ion:105 Resp: 1520

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#95

Naphthalene

Concen: 2.450 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX042899.D

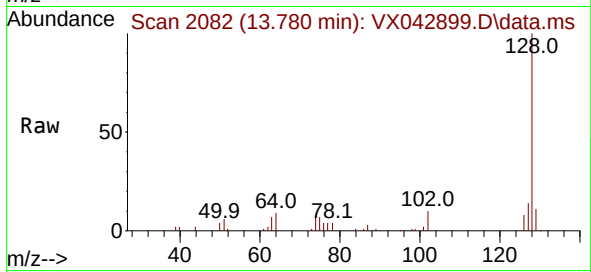
Acq: 07 Aug 2024 04:26

Instrument :

MSVOA_X

ClientSampleId :

JC-2



Tgt Ion:128 Resp: 16684

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2

