

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042898.D
 Acq On : 07 Aug 2024 04:02
 Operator : JC/MD
 Sample : P3462-01 20X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-1

Quant Time: Aug 07 06:34:46 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)

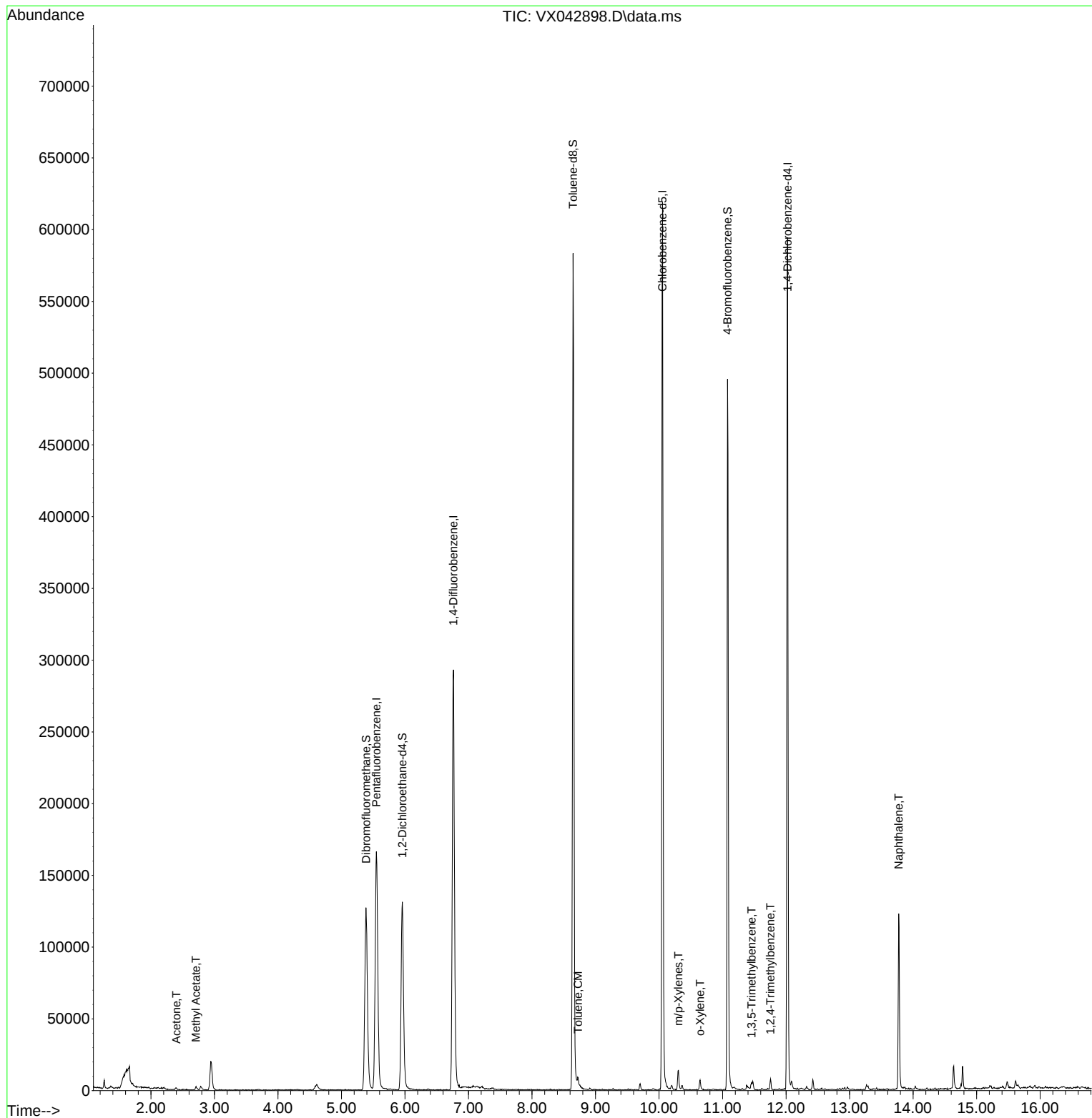
Internal Standards						
1) Pentafluorobenzene	5.550	168	160616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	308365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130949	59.389	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.780%#	
35) Dibromofluoromethane	5.385	113	112356	55.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.460%	
50) Toluene-d8	8.647	98	360029	50.299	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	11.079	95	136436	53.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1444	1.510	ug/l #	84
18) Methyl Acetate	2.709	43	3102	1.023	ug/l	96
52) Toluene	8.726	92	2146	0.417	ug/l	89
68) m/p-Xylenes	10.305	106	3356	0.834	ug/l	79
69) o-Xylene	10.646	106	1649	0.409	ug/l	88
80) 1,3,5-Trimethylbenzene	11.457	105	2343	0.300	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	3627	0.462	ug/l	97
95) Naphthalene	13.774	128	82655	9.012	ug/l	100

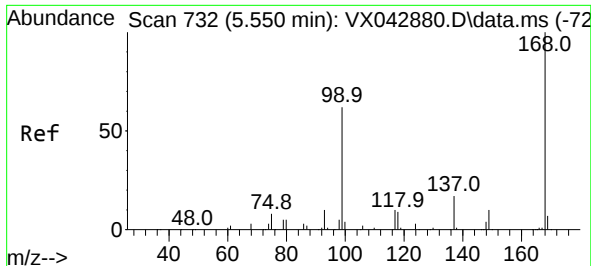
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042898.D
Acq On : 07 Aug 2024 04:02
Operator : JC/MD
Sample : P3462-01 20X
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JC-1

Quant Time: Aug 07 06:34:46 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

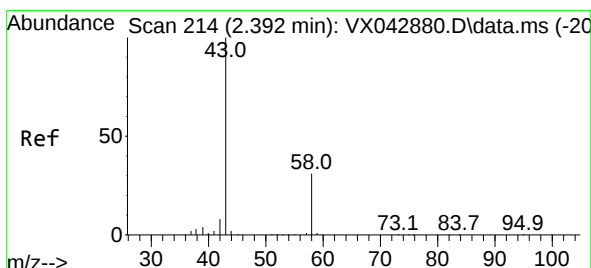
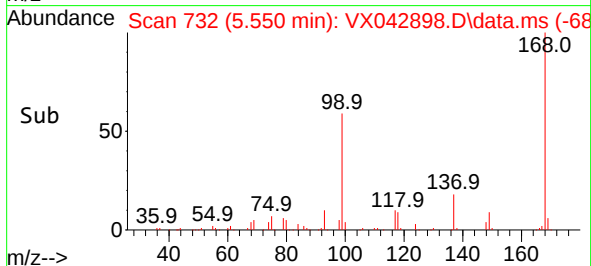
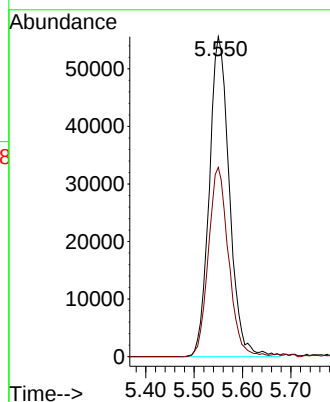
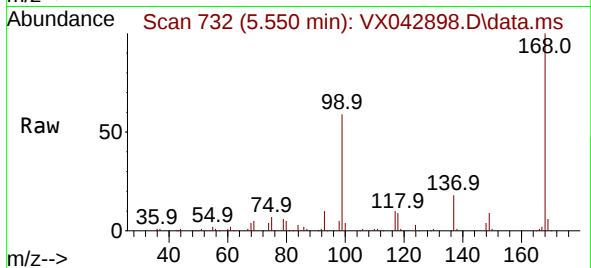




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

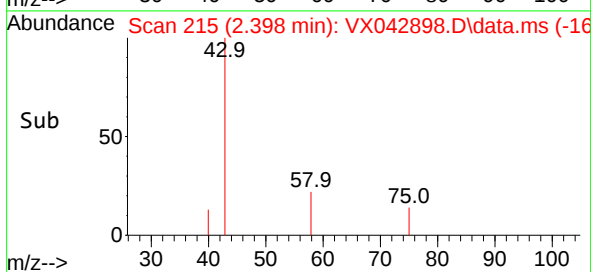
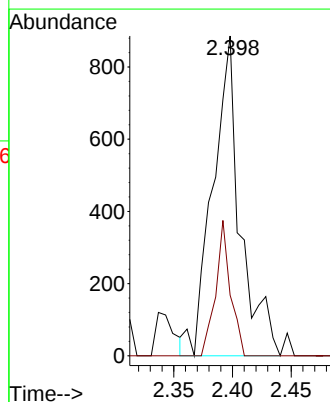
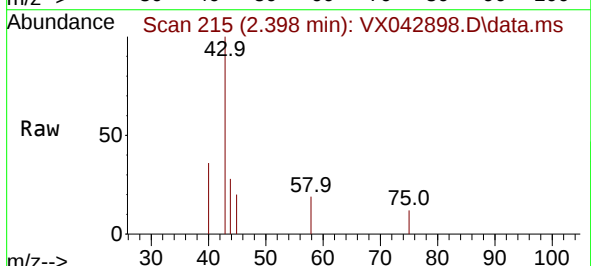
Instrument :
MSVOA_X
ClientSampleId :
JC-1

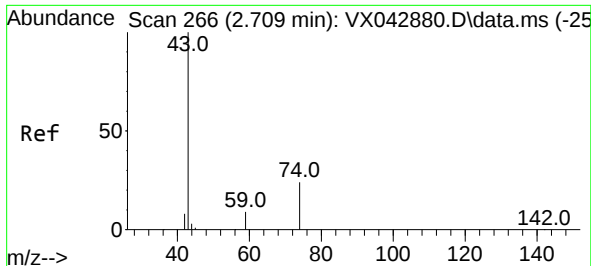
Tgt Ion:168 Resp: 160616
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#16
Acetone
Concen: 1.510 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion: 43 Resp: 1444
Ion Ratio Lower Upper
43 100
58 19.0 21.9 32.9#

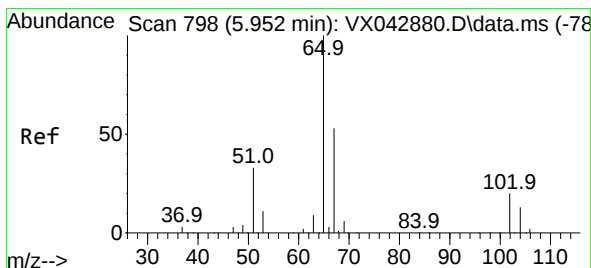
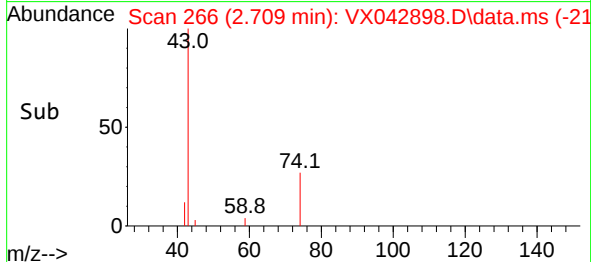
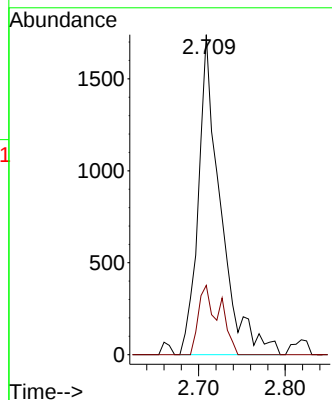
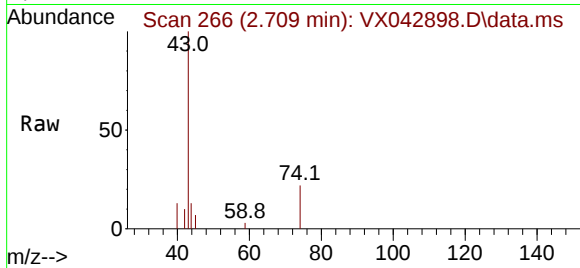




#18
Methyl Acetate
Concen: 1.023 ug/l
RT: 2.709 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

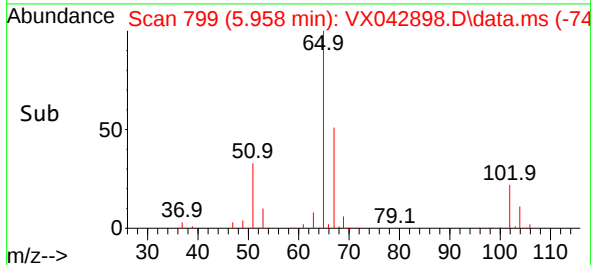
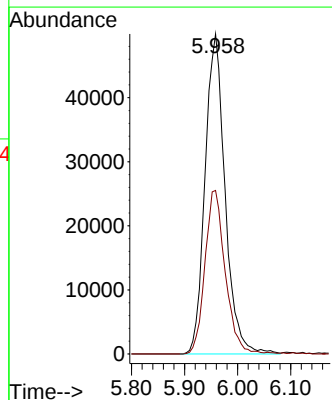
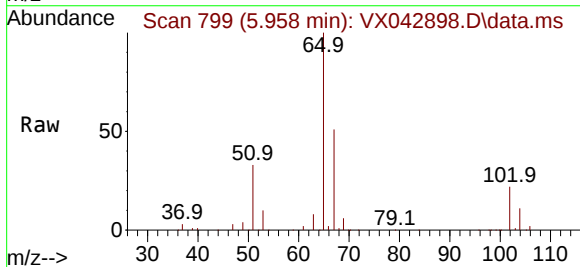
Instrument :
MSVOA_X
ClientSampleId :
JC-1

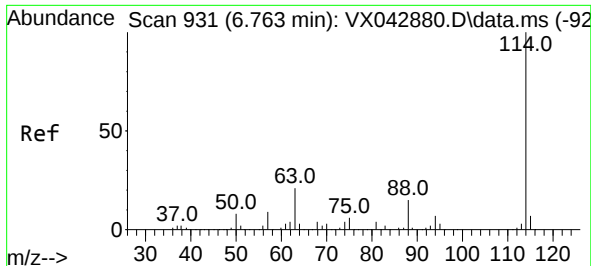
Tgt Ion: 43 Resp: 3102
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8



#33
1,2-Dichloroethane-d4
Concen: 59.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion: 65 Resp: 130949
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

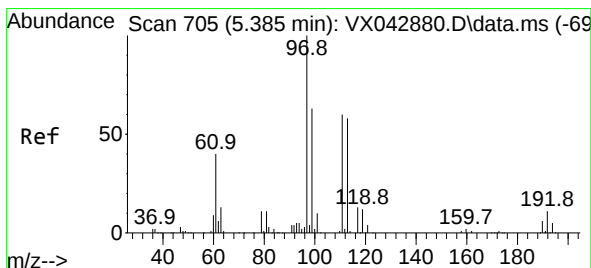
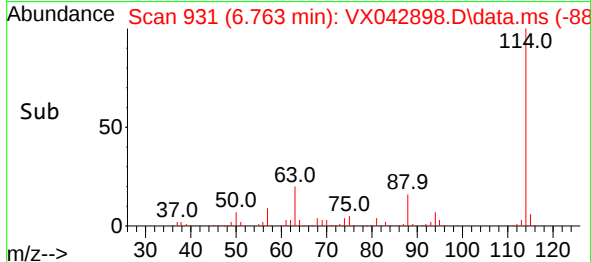
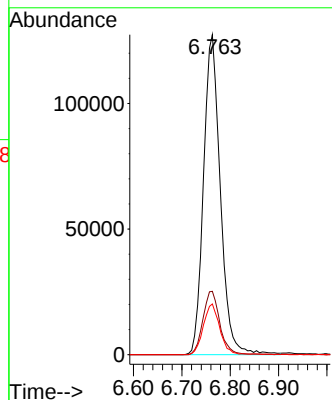
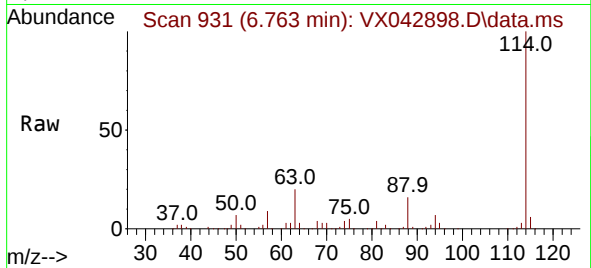




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

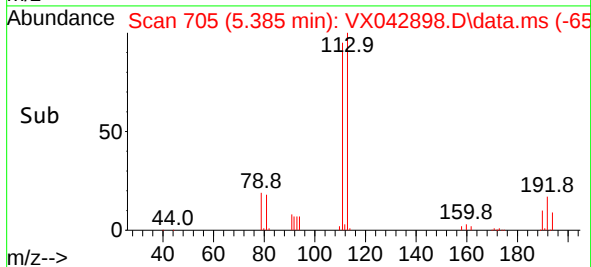
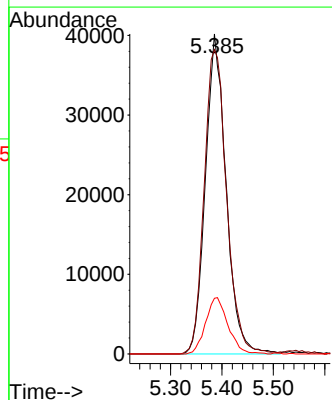
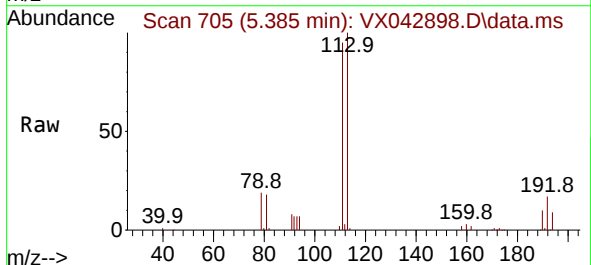
Instrument :
MSVOA_X
ClientSampleId :
JC-1

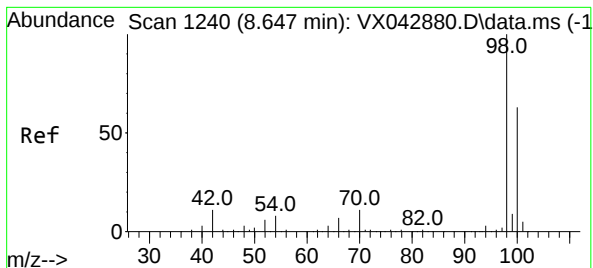
Tgt Ion:114 Resp: 308365
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.726 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion:113 Resp: 112356
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.0 13.3 19.9





#50

Toluene-d8

Concen: 50.299 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042898.D

Acq: 07 Aug 2024 04:02

Instrument :

MSVOA_X

ClientSampleId :

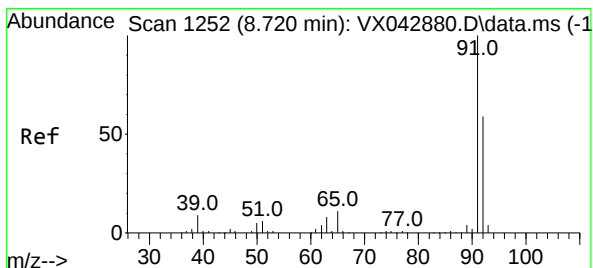
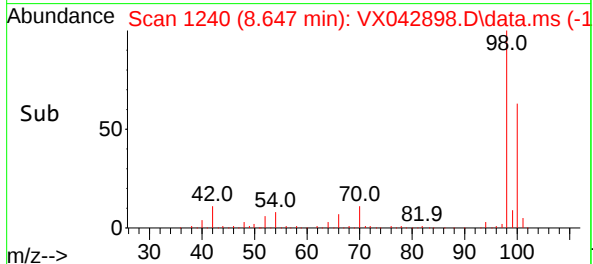
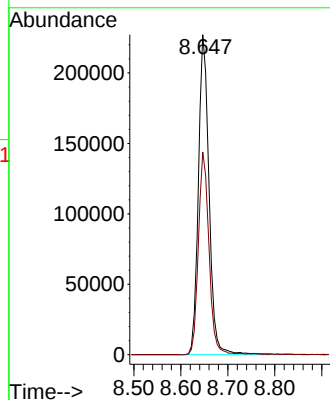
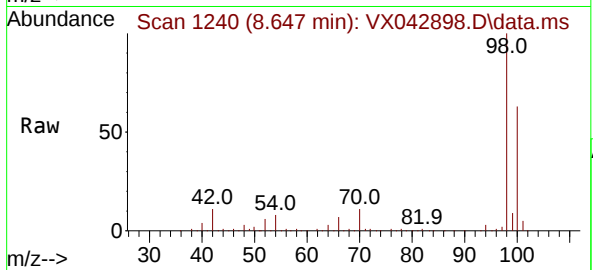
JC-1

Tgt Ion: 98 Resp: 360029

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7



#52

Toluene

Concen: 0.417 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX042898.D

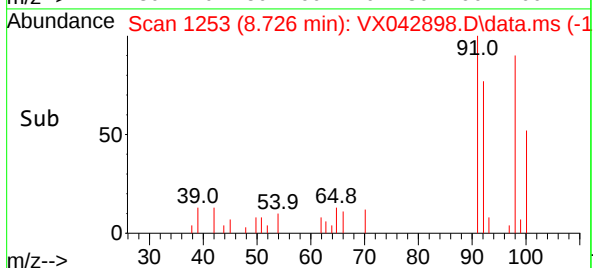
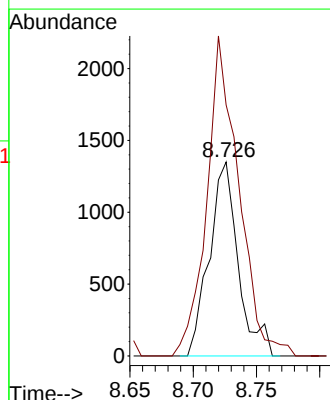
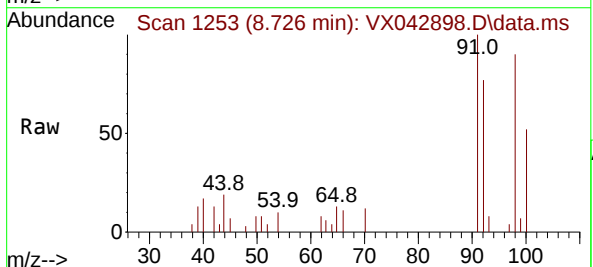
Acq: 07 Aug 2024 04:02

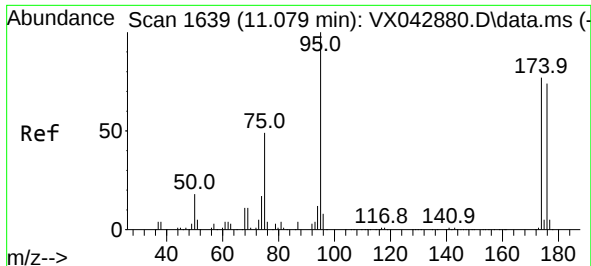
Tgt Ion: 92 Resp: 2146

Ion Ratio Lower Upper

92 100

91 182.3 134.2 201.2

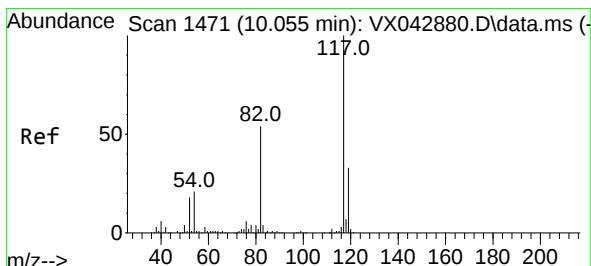
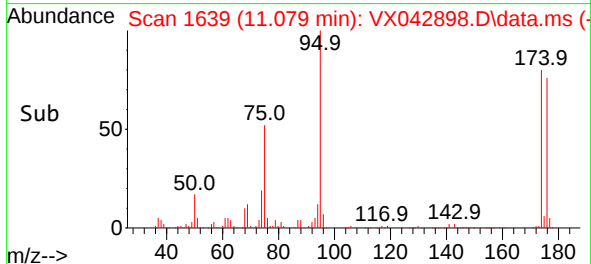
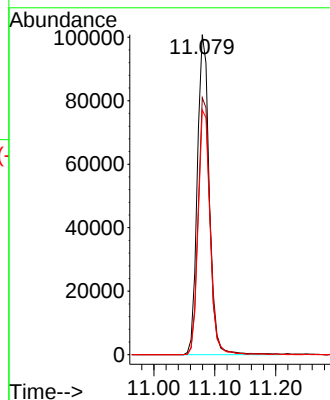
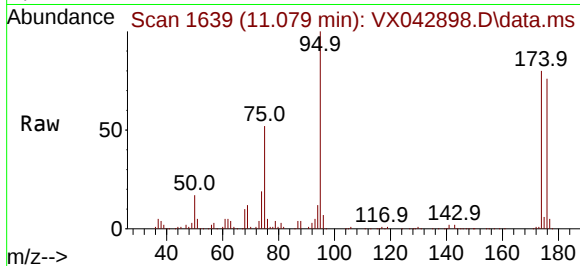




#62
4-Bromofluorobenzene
Concen: 53.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

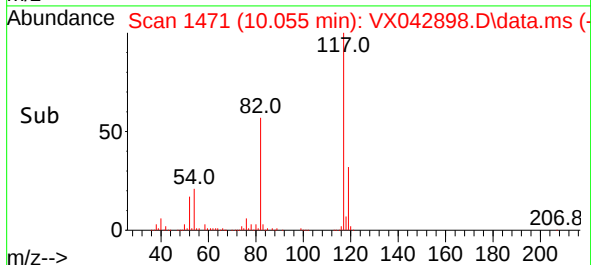
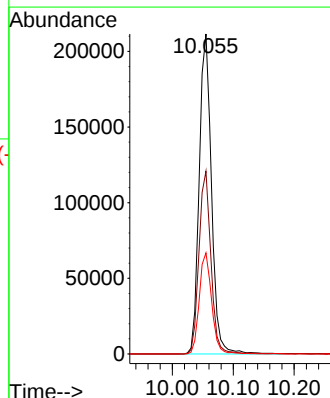
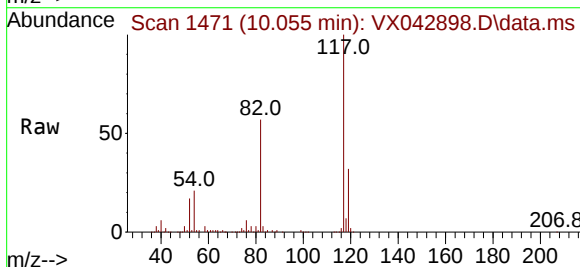
Instrument :
MSVOA_X
ClientSampleId :
JC-1

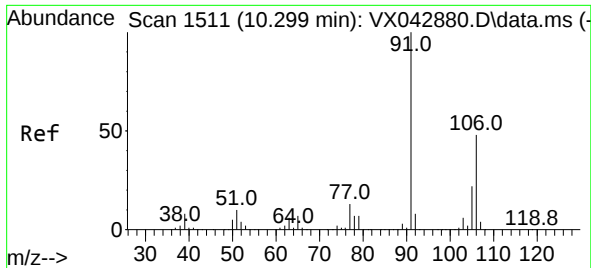
Tgt Ion: 95 Resp: 136436
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 76.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion: 117 Resp: 295236
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.6 25.5 38.3

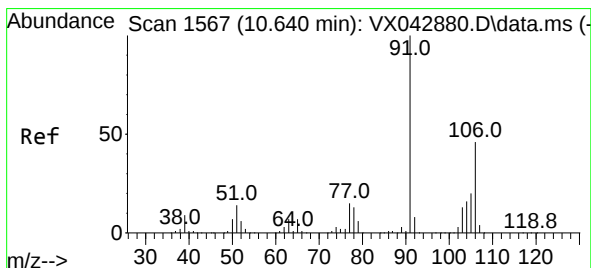
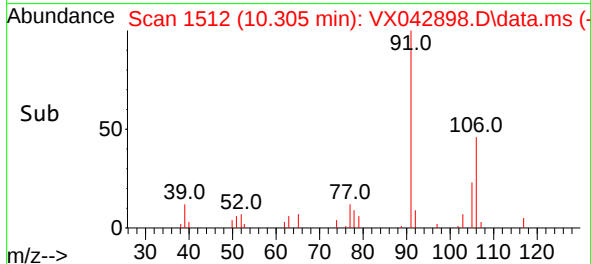
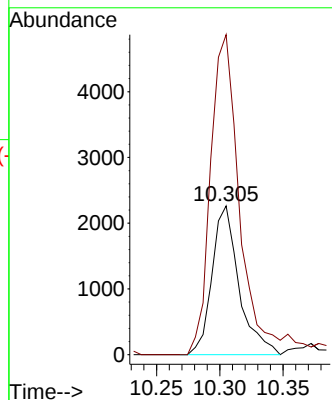
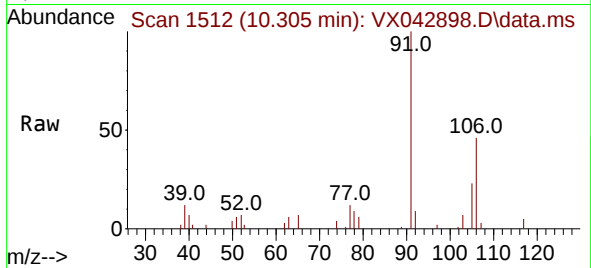




#68
m/p-Xylenes
Concen: 0.834 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

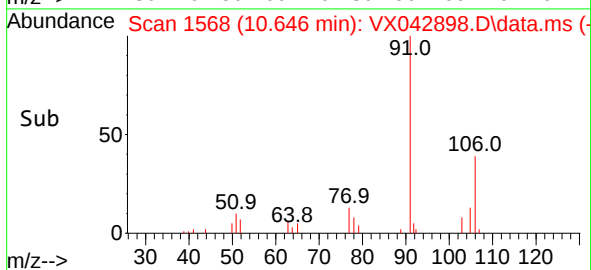
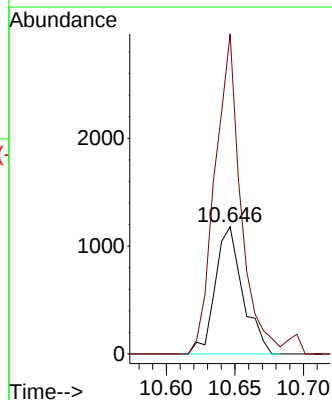
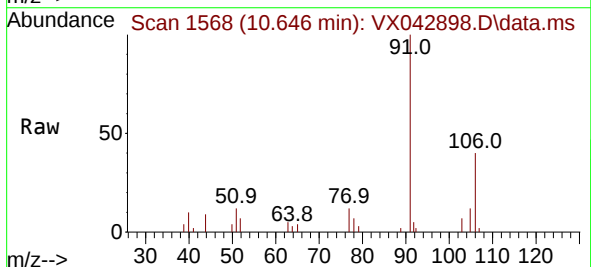
Instrument :
MSVOA_X
ClientSampleId :
JC-1

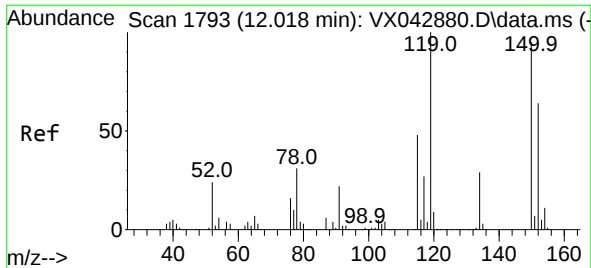
Tgt Ion:106 Resp: 3356
Ion Ratio Lower Upper
106 100
91 240.1 165.5 248.3



#69
o-Xylene
Concen: 0.409 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion:106 Resp: 1649
Ion Ratio Lower Upper
106 100
91 236.6 108.9 326.8

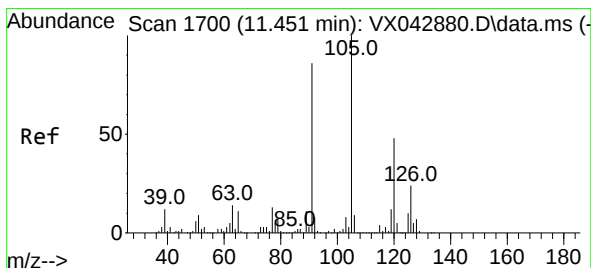
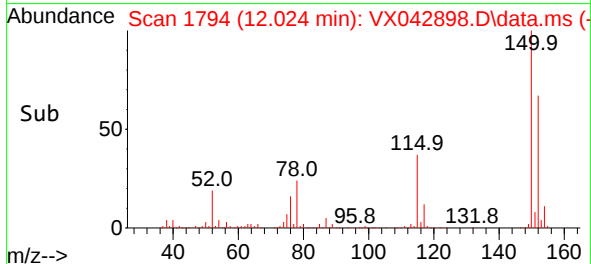
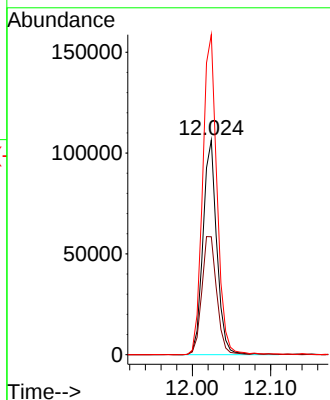
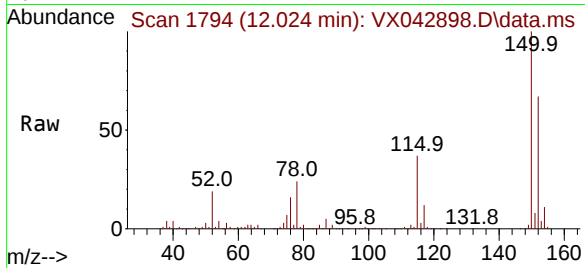




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

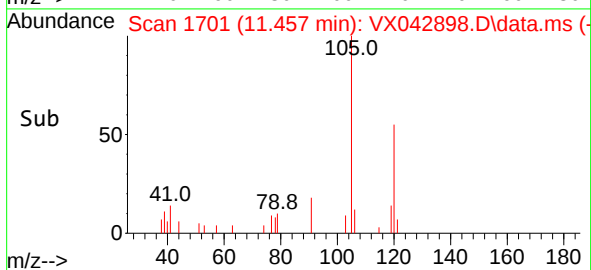
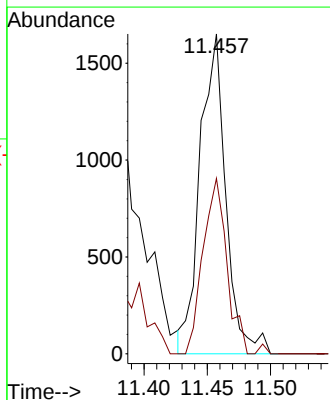
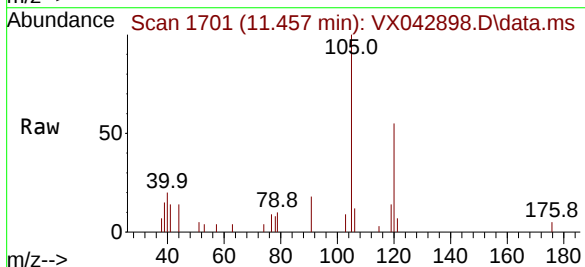
Instrument :
MSVOA_X
ClientSampleId :
JC-1

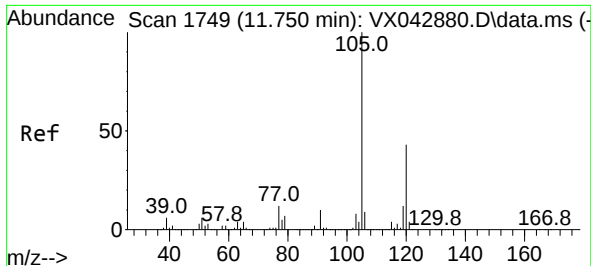
Tgt Ion:152 Resp: 130367
Ion Ratio Lower Upper
152 100
115 59.2 43.3 129.9
150 154.2 0.0 345.0



#80
1,3,5-Trimethylbenzene
Concen: 0.300 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion:105 Resp: 2343
Ion Ratio Lower Upper
105 100
120 50.7 24.1 72.3

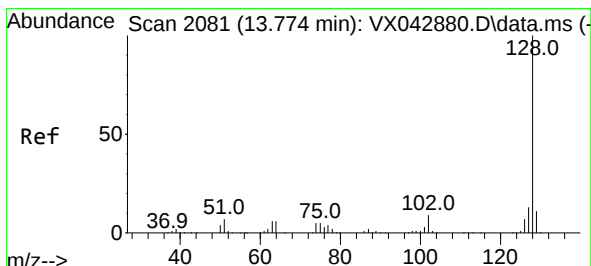
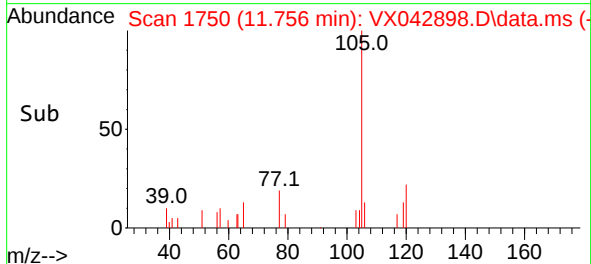
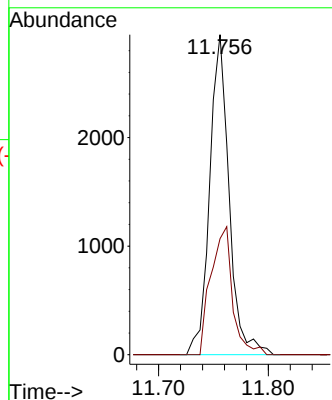
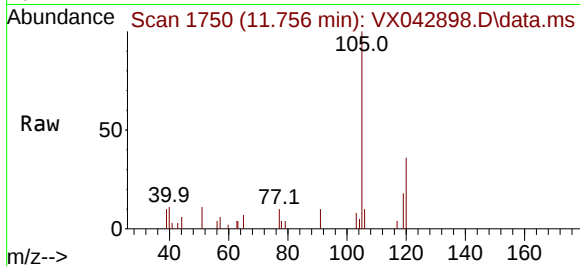




#84
1,2,4-Trimethylbenzene
Concen: 0.462 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Instrument :
MSVOA_X
ClientSampleId :
JC-1

Tgt Ion:105 Resp: 3627
Ion Ratio Lower Upper
105 100
120 44.6 21.2 63.6



#95
Naphthalene
Concen: 9.012 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042898.D
Acq: 07 Aug 2024 04:02

Tgt Ion:128 Resp: 82655
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.8 13.2

