

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041626.D
 Acq On : 23 May 2024 14:12
 Operator : JC/MD
 Sample : P2558-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: May 24 05:52:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

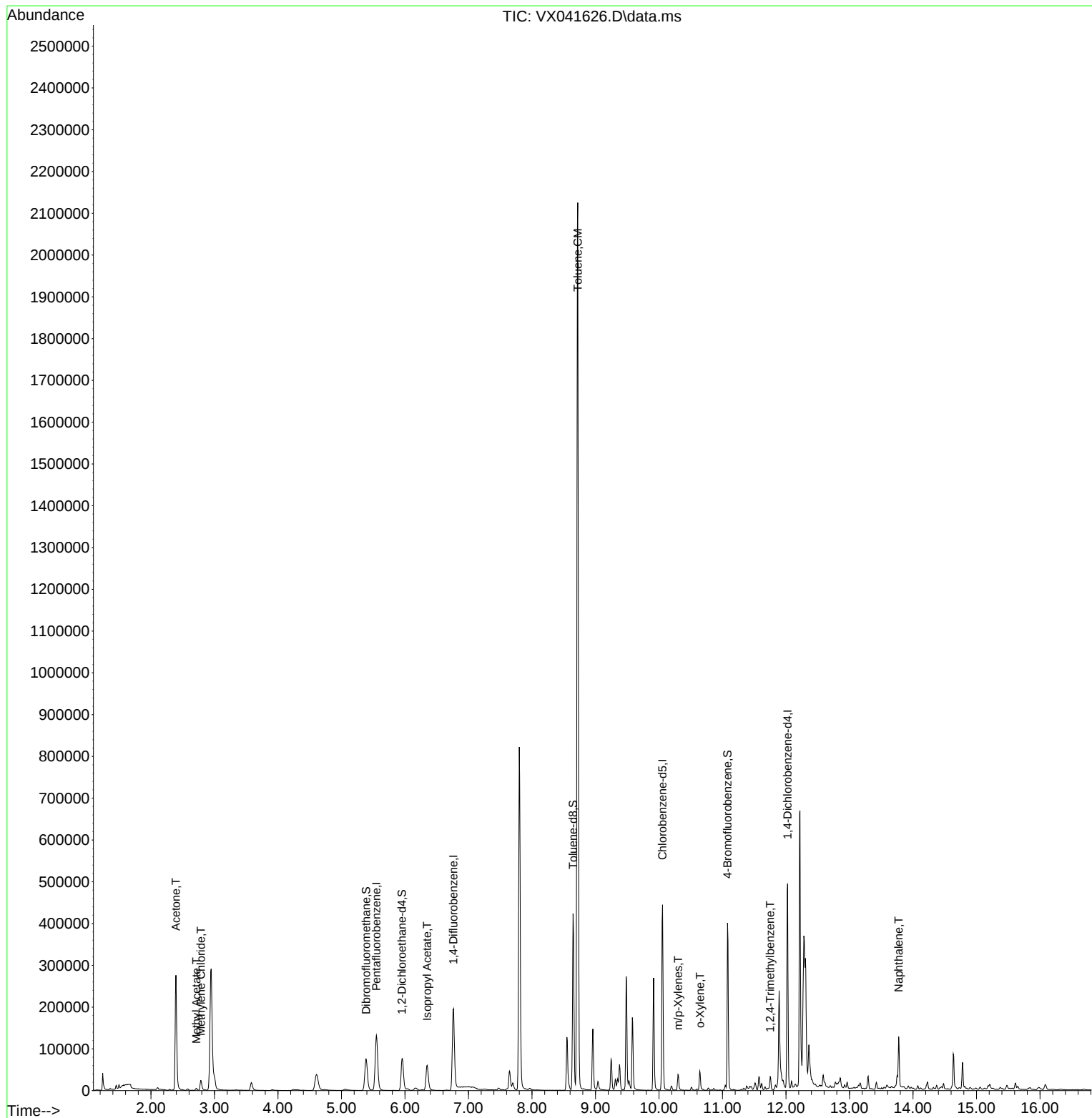
Internal Standards						
1) Pentafluorobenzene	5.550	168	139954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	208977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77796	51.061	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.120%	
35) Dibromofluoromethane	5.385	113	65562	46.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.600%	
50) Toluene-d8	8.647	98	246607	55.018	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.040%	
62) 4-Bromofluorobenzene	11.079	95	99124	57.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	307134	461.072	ug/l	97
18) Methyl Acetate	2.715	43	6267	4.020	ug/l	99
20) Methylene Chloride	2.788	84	13068	9.880	ug/l	90
43) Isopropyl Acetate	6.348	43	86072	27.093	ug/l	97
52) Toluene	8.720	92	820841	257.043	ug/l	99
68) m/p-Xylenes	10.299	106	9203	3.295	ug/l	98
69) o-Xylene	10.647	106	6356	2.377	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	14247	2.542	ug/l	97
95) Naphthalene	13.774	128	76999	10.040	ug/l	100

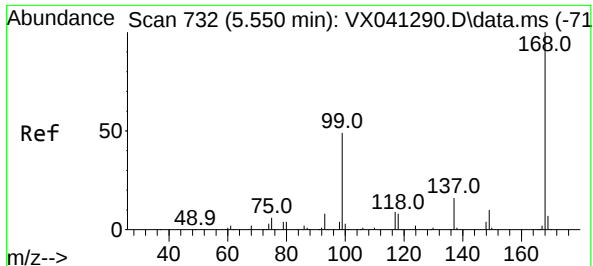
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
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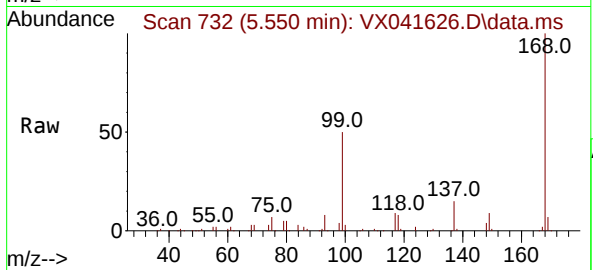
Quant Time: May 24 05:52:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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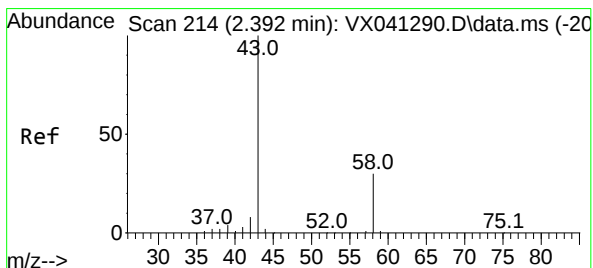
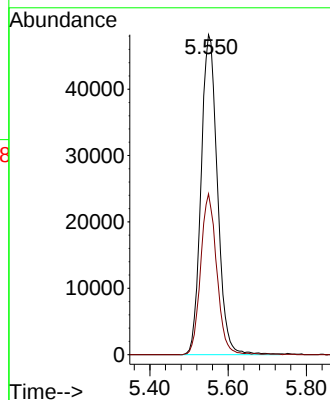
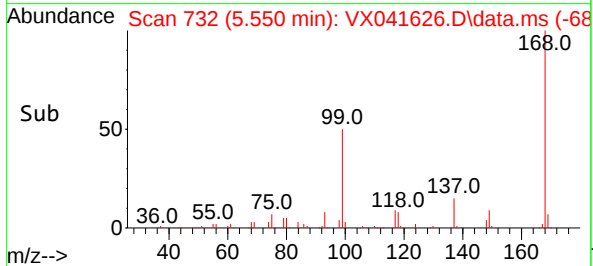


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

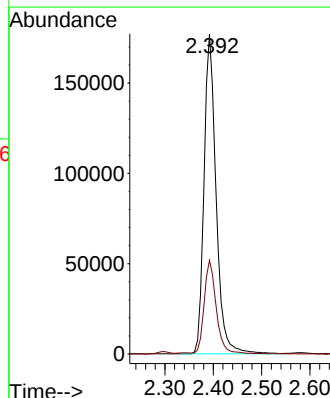
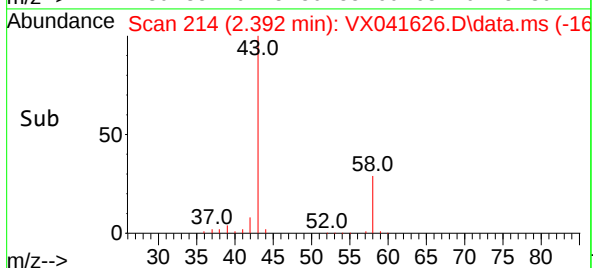
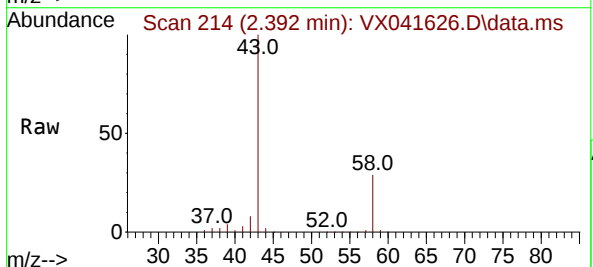


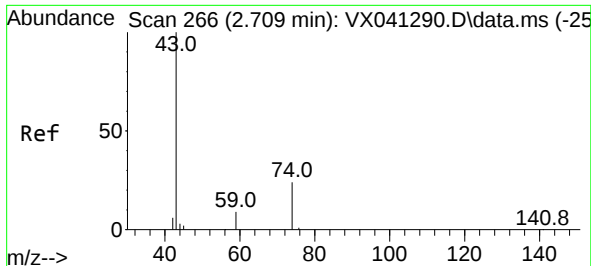
Tgt Ion:168 Resp: 139954
Ion Ratio Lower Upper
168 100
99 50.3 56.6 85.0#



#16
Acetone
Concen: 461.072 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Tgt Ion: 43 Resp: 307134
Ion Ratio Lower Upper
43 100
58 29.2 21.9 32.9

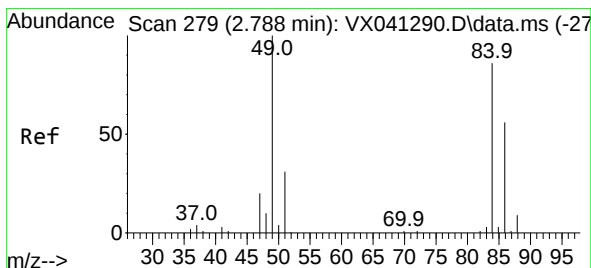
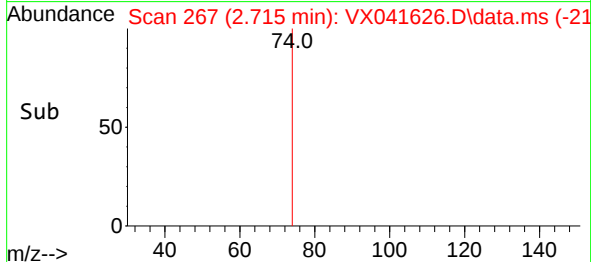
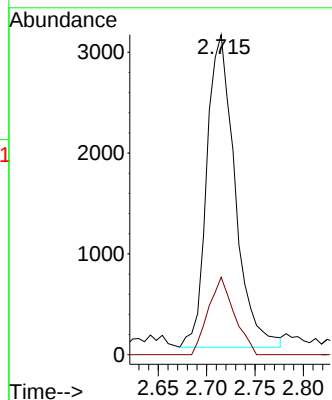
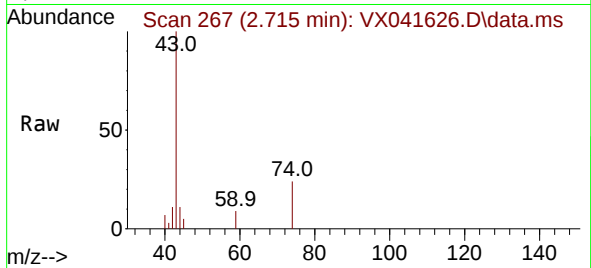




#18
Methyl Acetate
Concen: 4.020 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

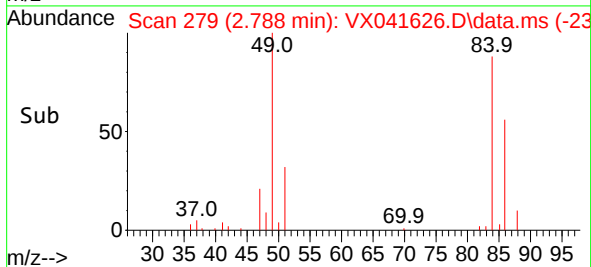
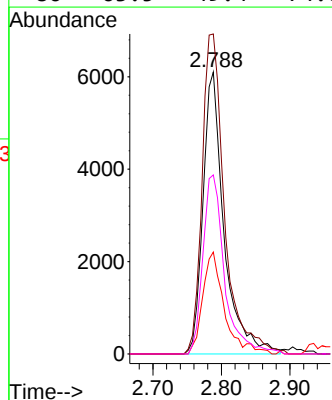
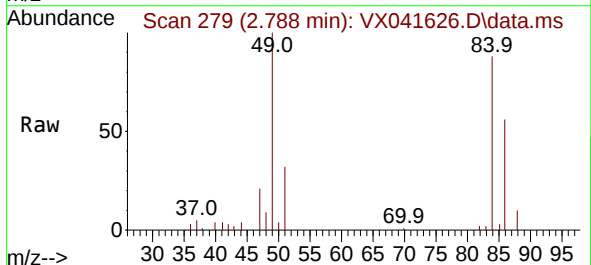
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

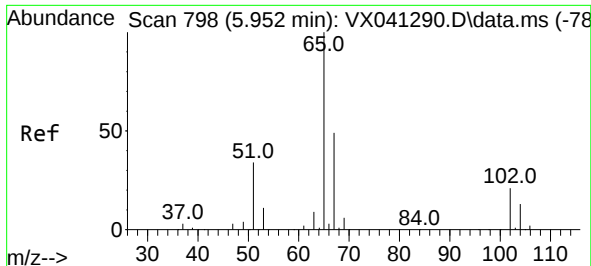
Tgt Ion: 43 Resp: 6267
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8



#20
Methylene Chloride
Concen: 9.880 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Tgt Ion: 84 Resp: 13068
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 36.2 33.8 50.6
86 63.5 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 51.061 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041626.D

Acq: 23 May 2024 14:12

Instrument :

MSVOA_X

ClientSampleId :

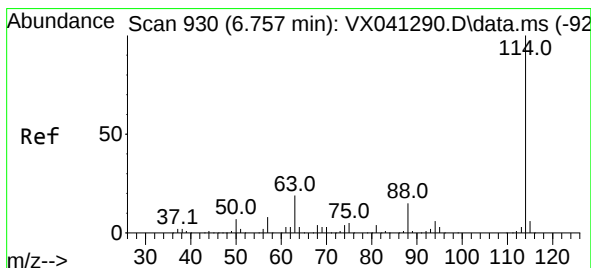
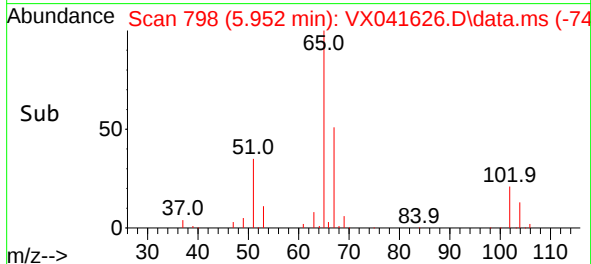
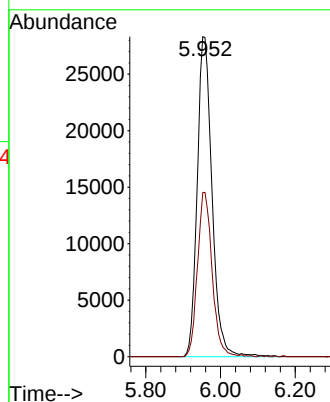
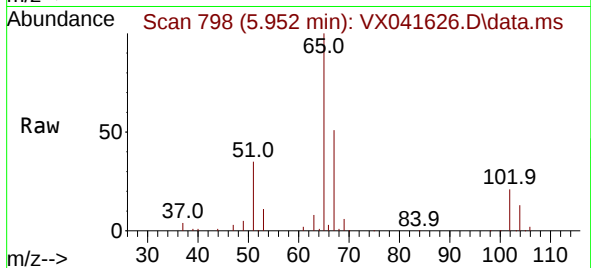
COMP-1

Tgt Ion: 65 Resp: 77796

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041626.D

Acq: 23 May 2024 14:12

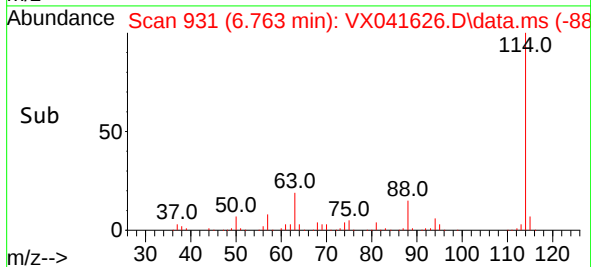
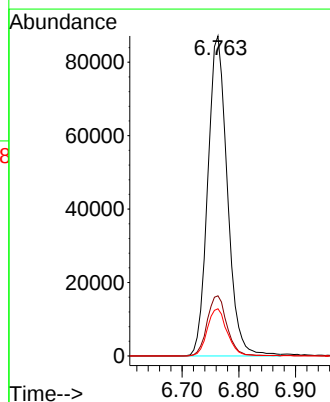
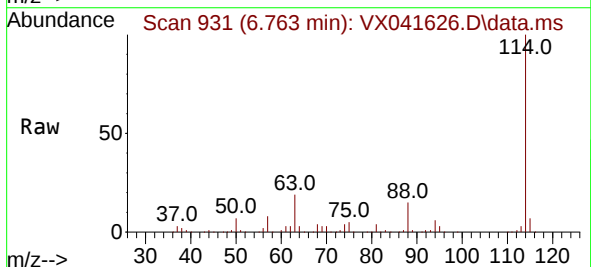
Tgt Ion: 114 Resp: 208977

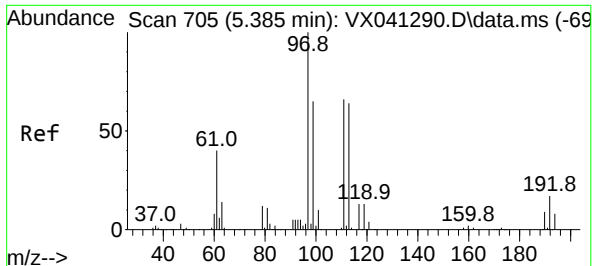
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.8 0.0 36.6

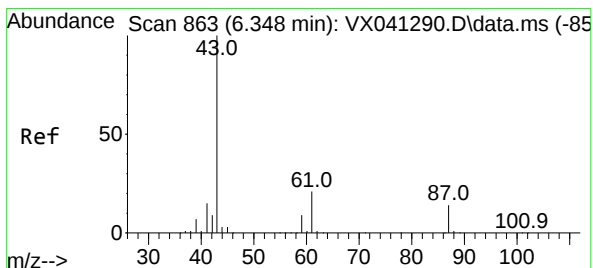
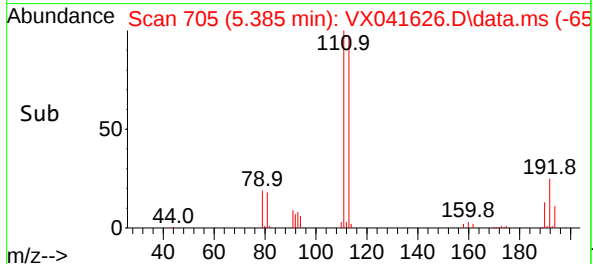
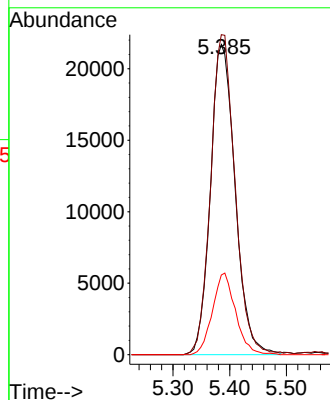
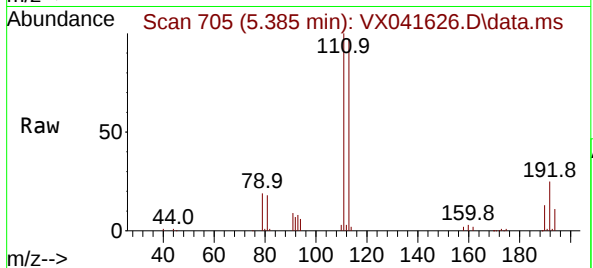




#35
Dibromofluoromethane
Concen: 46.295 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

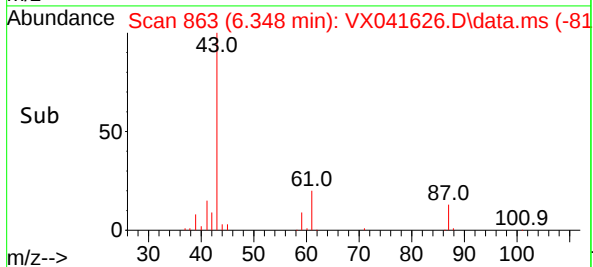
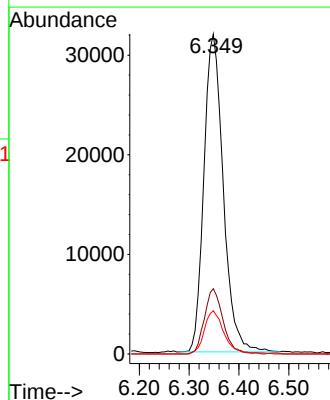
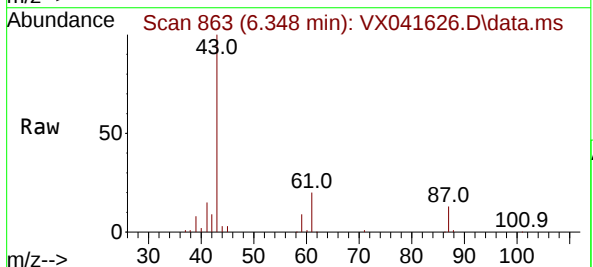
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

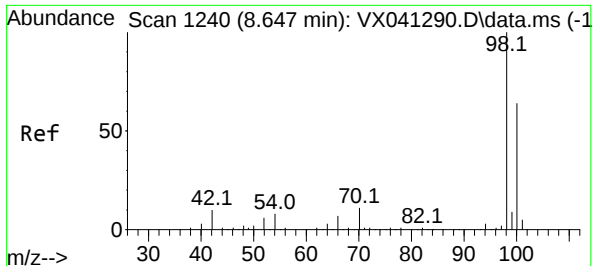
Tgt Ion:113 Resp: 65562
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.7 13.3 19.9#



#43
Isopropyl Acetate
Concen: 27.093 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Tgt Ion: 43 Resp: 86072
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 13.6 9.8 14.6





#50

Toluene-d8

Concen: 55.018 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041626.D

Acq: 23 May 2024 14:12

Instrument :

MSVOA_X

ClientSampleId :

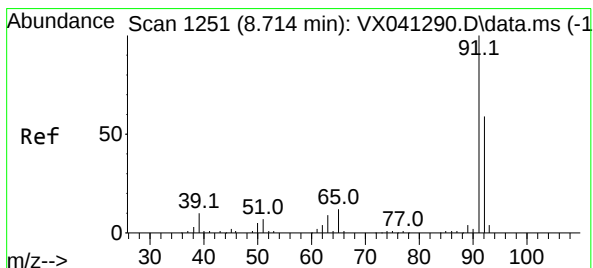
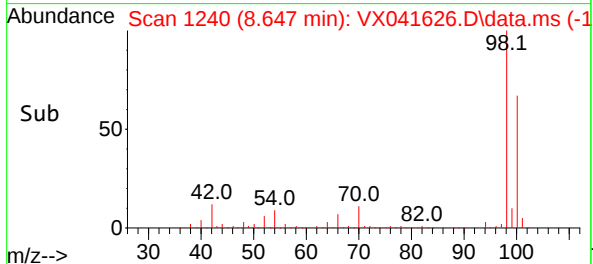
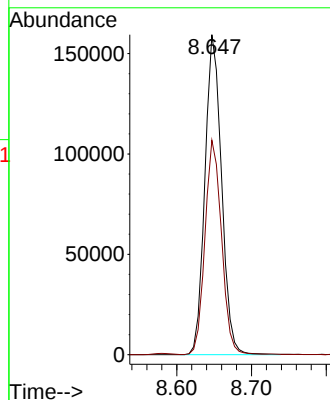
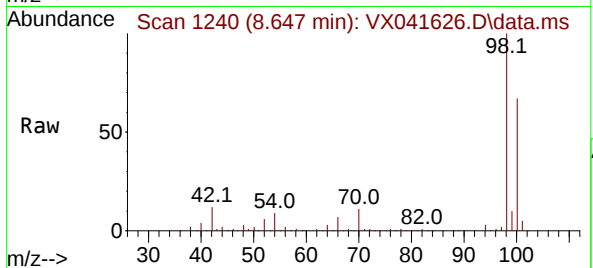
COMP-1

Tgt Ion: 98 Resp: 246607

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#52

Toluene

Concen: 257.043 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041626.D

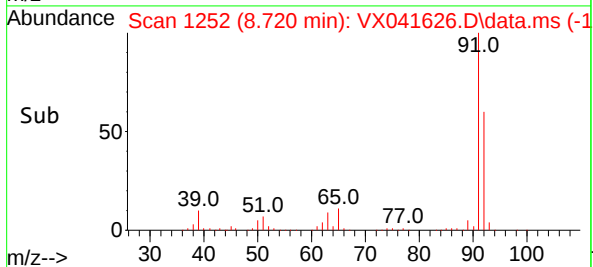
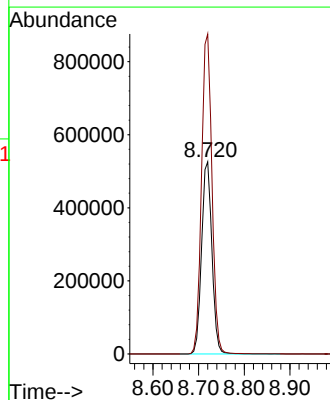
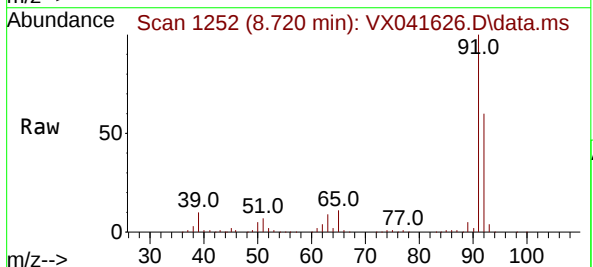
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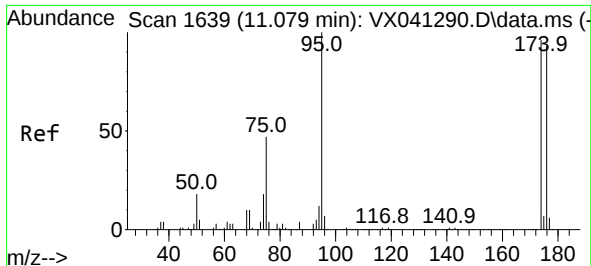
Tgt Ion: 92 Resp: 820841

Ion Ratio Lower Upper

92 100

91 168.4 134.2 201.2

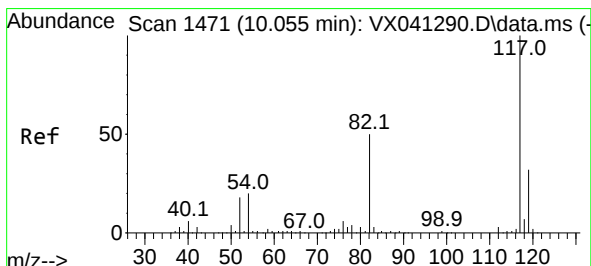
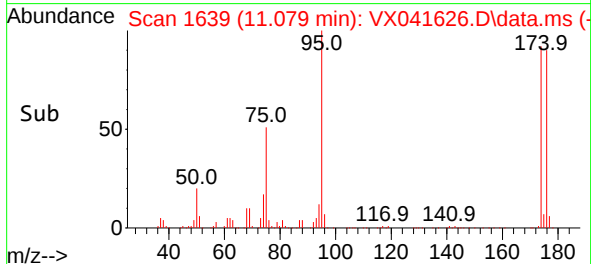
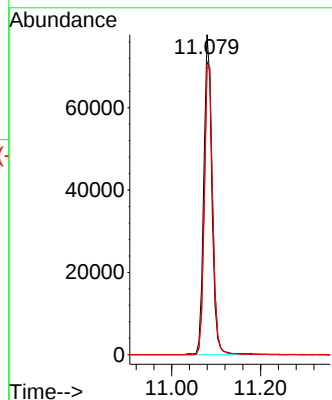
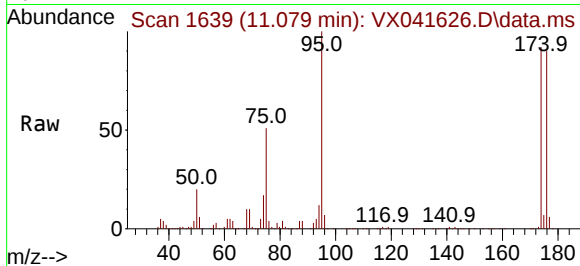




#62
4-Bromofluorobenzene
Concen: 57.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

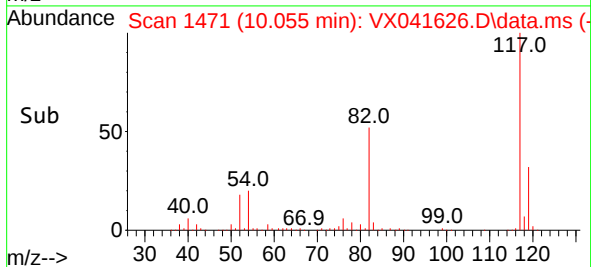
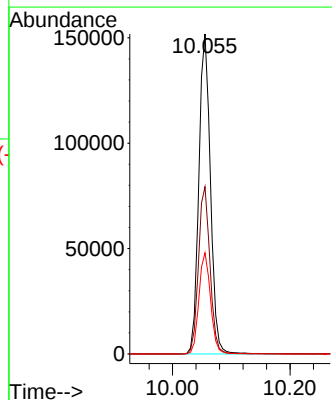
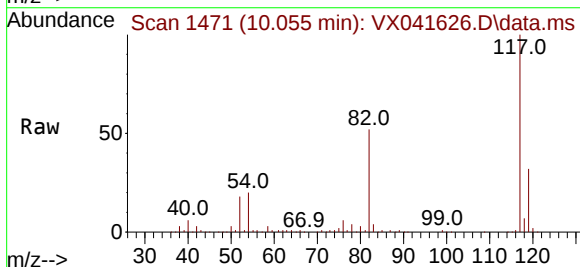
Instrument :
MSVOA_X
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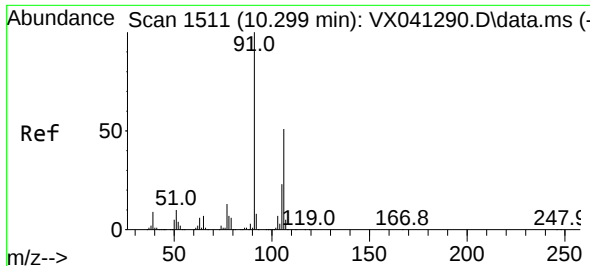
Tgt Ion: 95 Resp: 99124
Ion Ratio Lower Upper
95 100
174 94.7 0.0 135.6
176 93.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Tgt Ion: 117 Resp: 208239
Ion Ratio Lower Upper
117 100
82 52.3 46.2 69.4
119 31.6 25.5 38.3

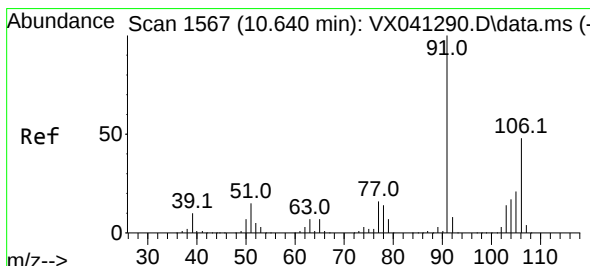
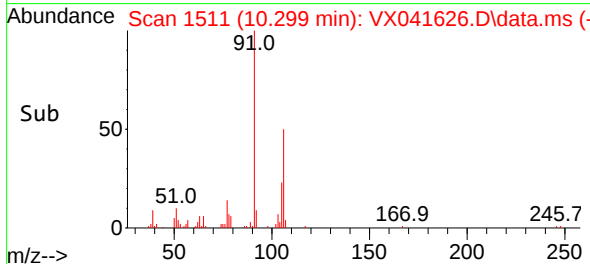
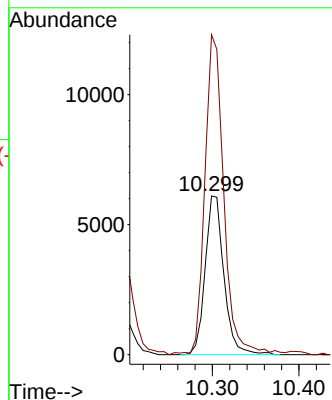
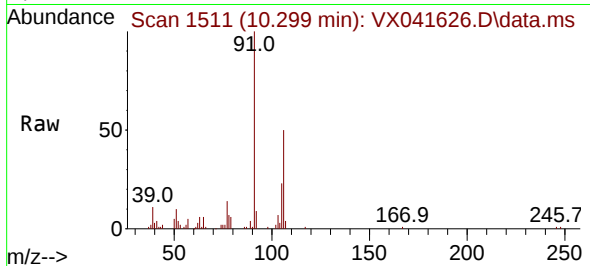




#68
m/p-Xylenes
Concen: 3.295 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

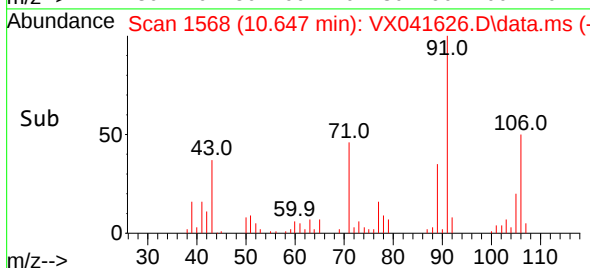
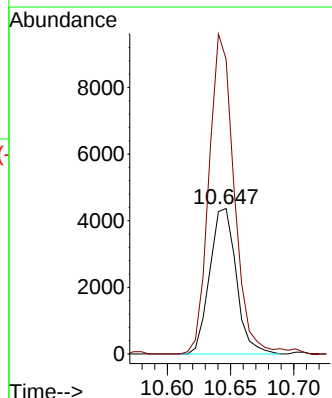
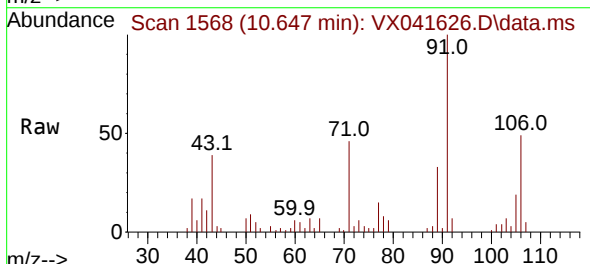
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

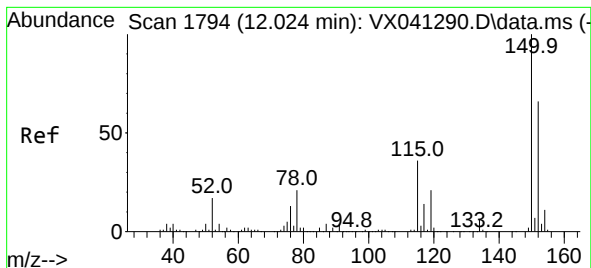
Tgt Ion:106 Resp: 9203
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3



#69
o-Xylene
Concen: 2.377 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Tgt Ion:106 Resp: 6356
Ion Ratio Lower Upper
106 100
91 210.8 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041626.D

Acq: 23 May 2024 14:12

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

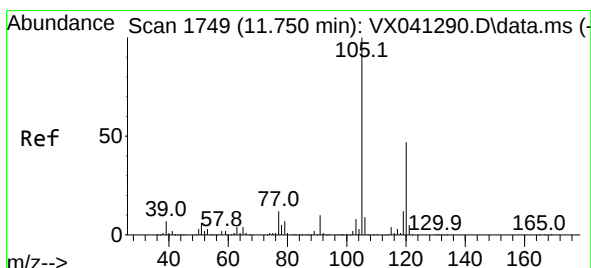
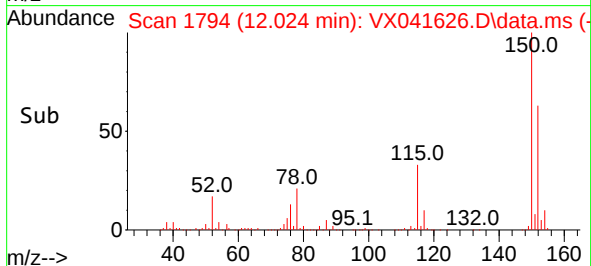
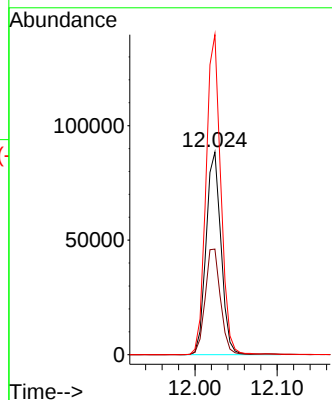
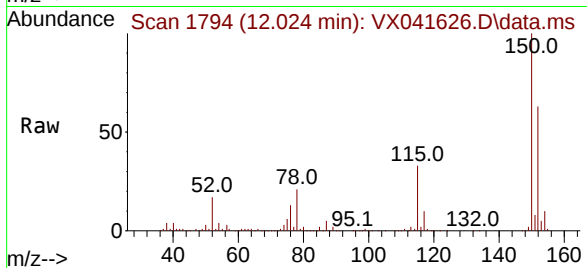
Tgt Ion:152 Resp: 111939

Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 156.3 0.0 345.0



#84

1,2,4-Trimethylbenzene

Concen: 2.542 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041626.D

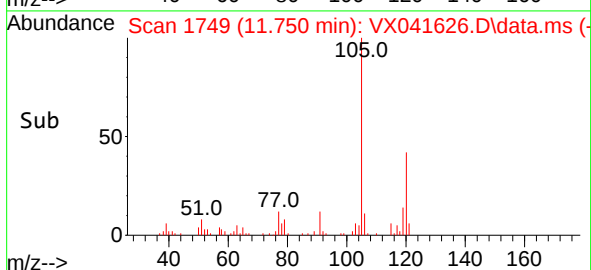
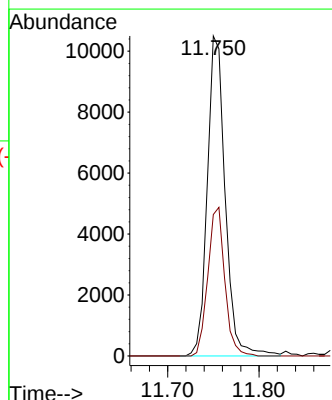
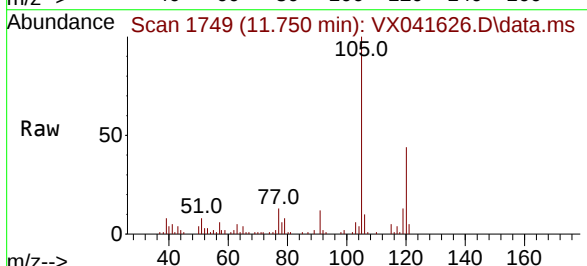
Acq: 23 May 2024 14:12

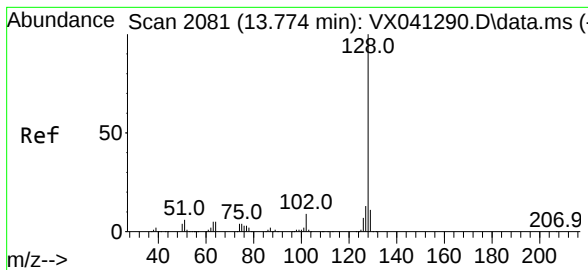
Tgt Ion:105 Resp: 14247

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6





#95
Naphthalene
Concen: 10.040 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041626.D
Acq: 23 May 2024 14:12

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:	128	Resp:	76999
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2

