

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042029.D
 Acq On : 25 Jun 2024 13:59
 Operator : JC/MD
 Sample : P3045-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 10AB

Quant Time: Jun 26 05:37:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

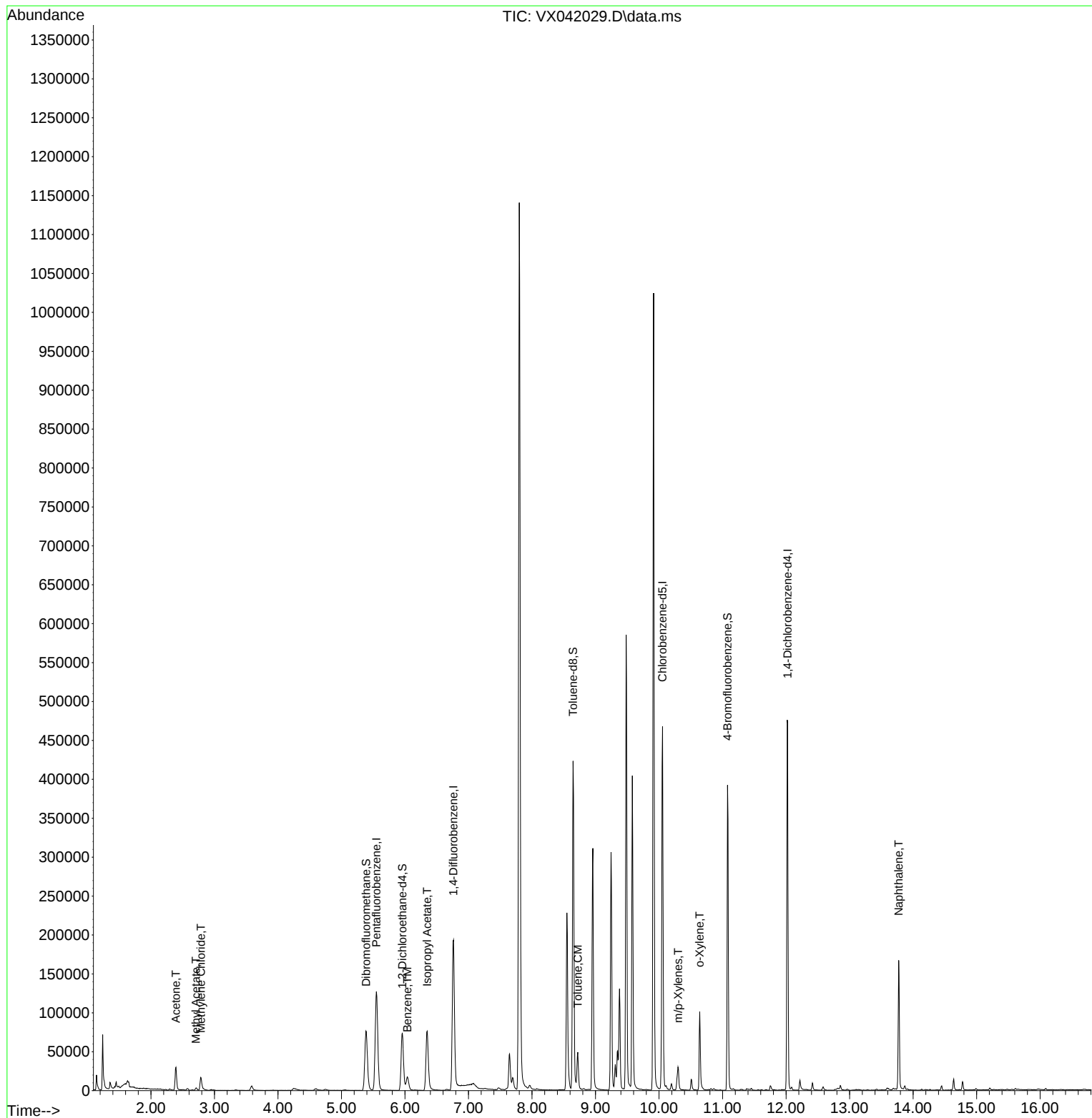
Internal Standards						
1) Pentafluorobenzene	5.550	168	142351	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	221312	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70776	43.117	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.240%
35) Dibromofluoromethane	5.385	113	68517	43.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.260%
50) Toluene-d8	8.647	98	261663	47.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.860%
62) 4-Bromofluorobenzene	11.079	95	102219	50.266	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.540%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	33437	46.390	ug/l	90
18) Methyl Acetate	2.709	43	4400	2.238	ug/l	97
20) Methylene Chloride	2.788	84	9892	6.268	ug/l	94
40) Benzene	6.038	78	22588	4.016	ug/l	99
43) Isopropyl Acetate	6.348	43	109305	32.782	ug/l	95
52) Toluene	8.720	92	17738	4.953	ug/l	95
68) m/p-Xylenes	10.299	106	6867	2.320	ug/l	96
69) o-Xylene	10.640	106	3766	1.285	ug/l	98
95) Naphthalene	13.774	128	113263	14.175	ug/l	99

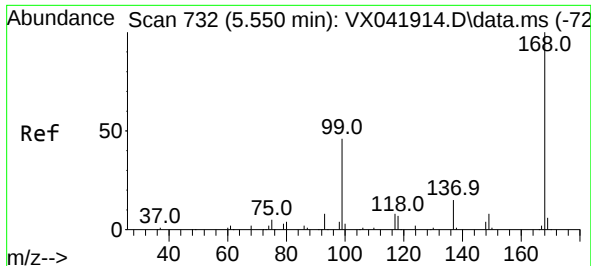
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
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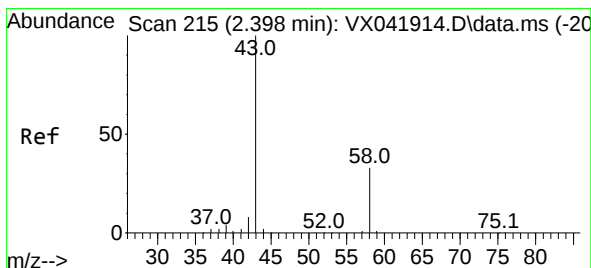
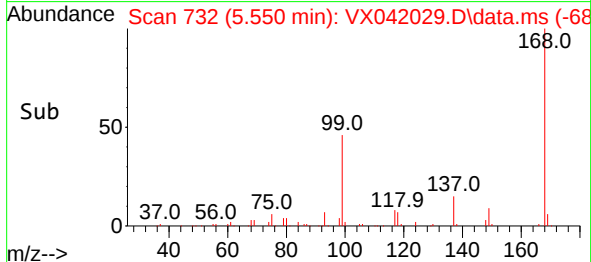
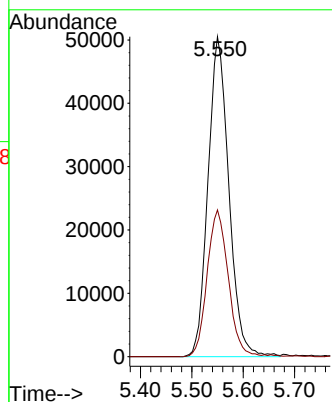
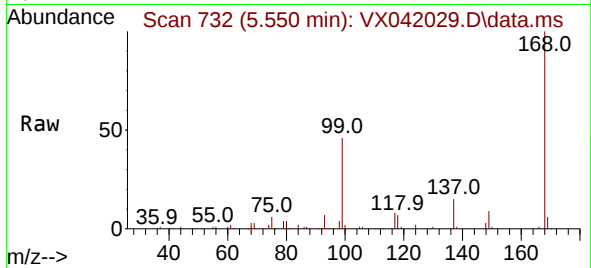




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

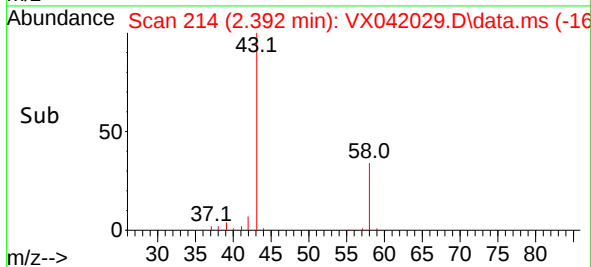
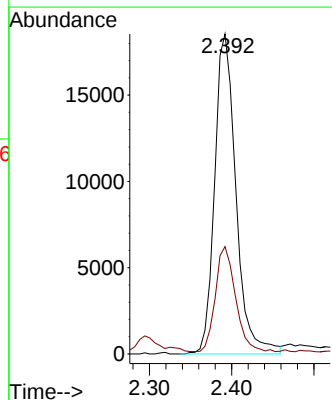
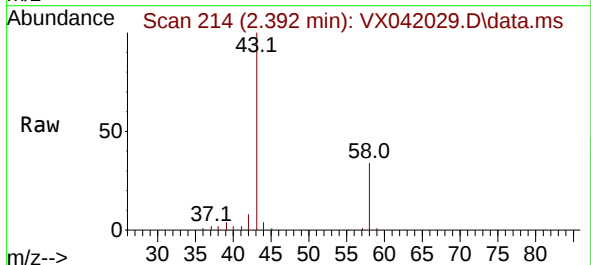
Instrument :
MSVOA_X
ClientSampleId :
10AB

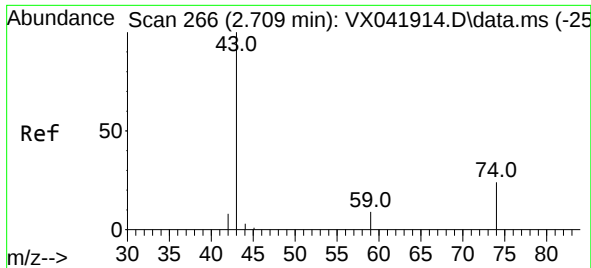
Tgt Ion:168 Resp: 142351
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0#



#16
Acetone
Concen: 46.390 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 43 Resp: 33437
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

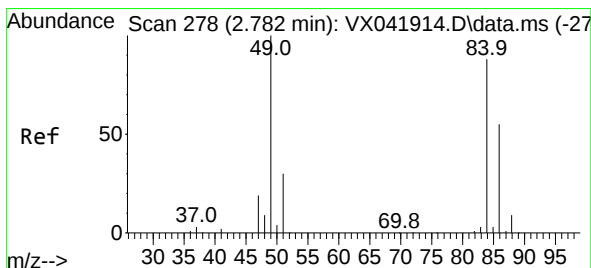
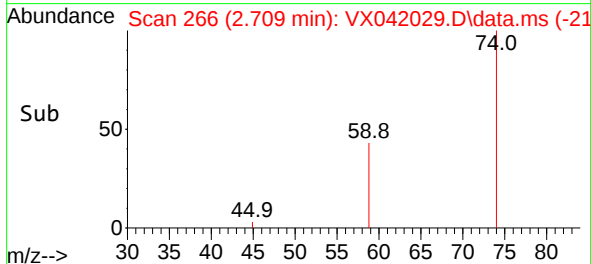
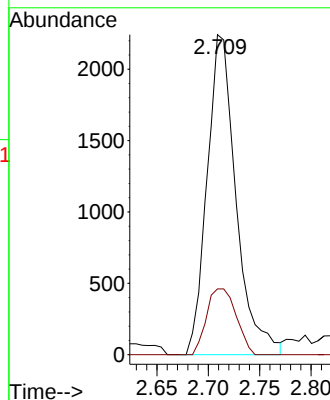
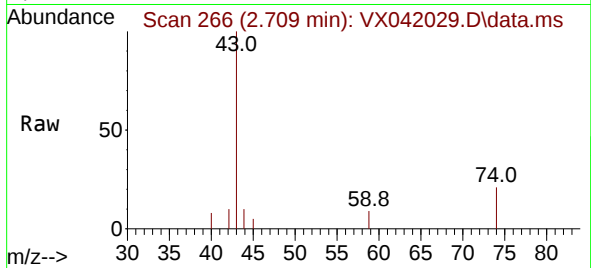




#18
Methyl Acetate
Concen: 2.238 ug/l
RT: 2.709 min Scan# 210
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

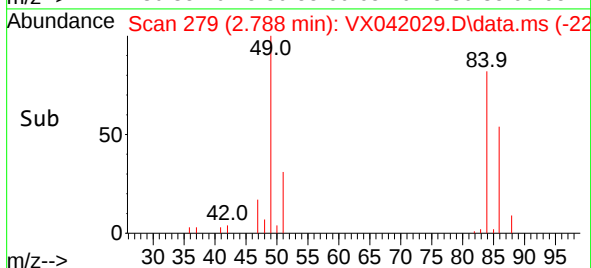
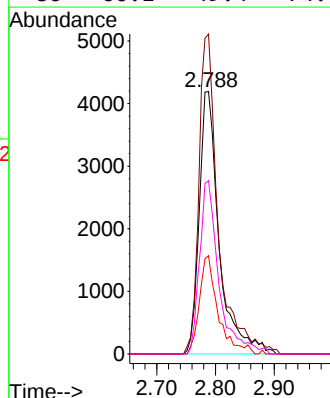
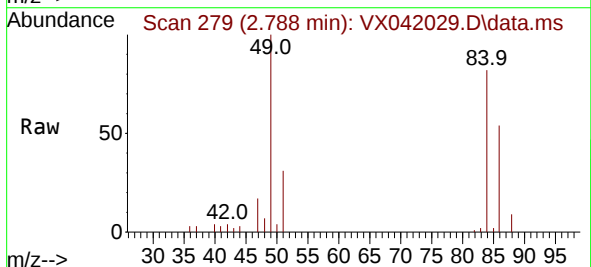
Instrument :
MSVOA_X
ClientSampleId :
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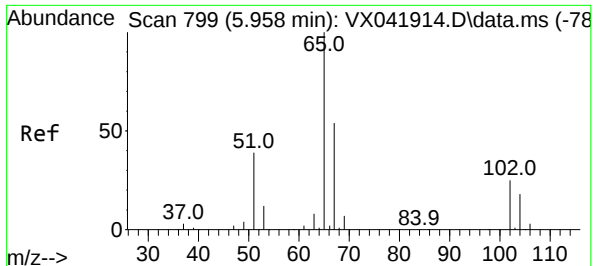
Tgt Ion: 43 Resp: 4400
Ion Ratio Lower Upper
43 100
74 21.0 17.8 26.8



#20
Methylene Chloride
Concen: 6.268 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 84 Resp: 9892
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 37.4 33.8 50.6
86 66.1 49.4 74.0

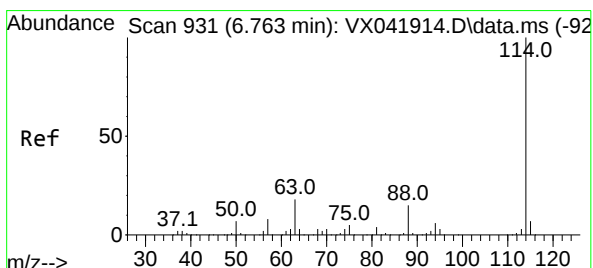
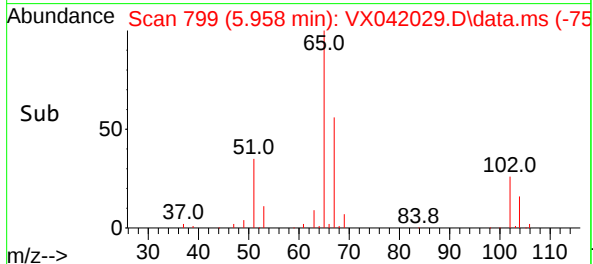
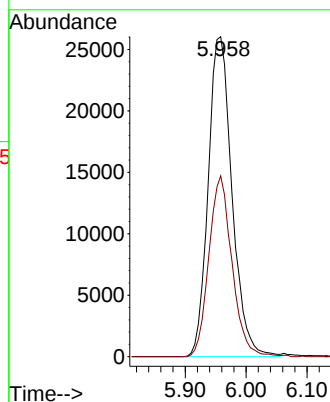
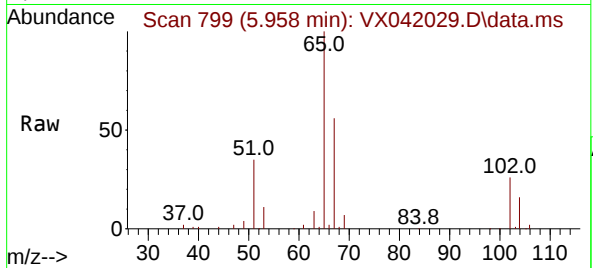




#33
1,2-Dichloroethane-d4
Concen: 43.117 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

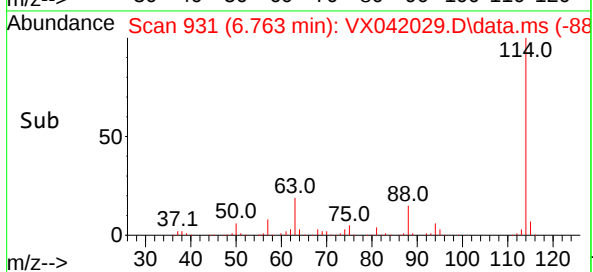
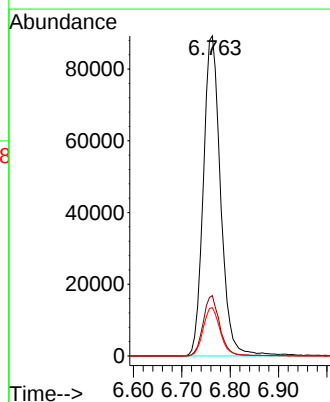
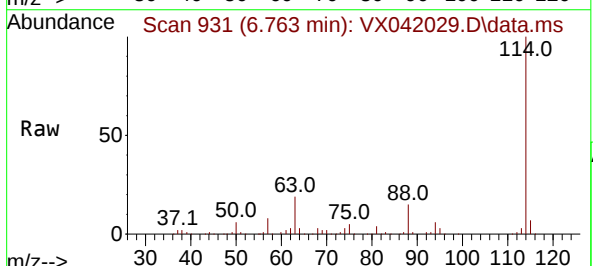
Instrument :
MSVOA_X
ClientSampleId :
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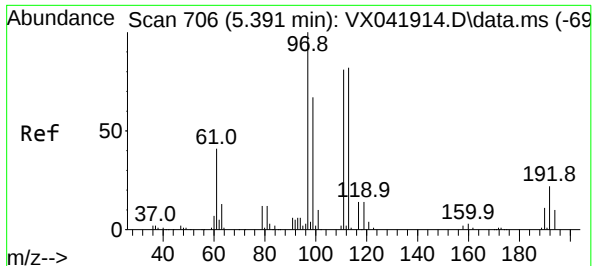
Tgt Ion: 65 Resp: 70776
Ion Ratio Lower Upper
65 100
67 54.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 114 Resp: 221312
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.1 0.0 36.6

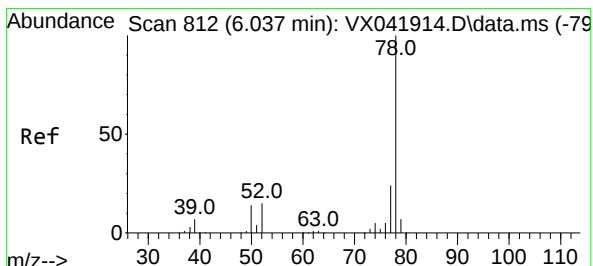
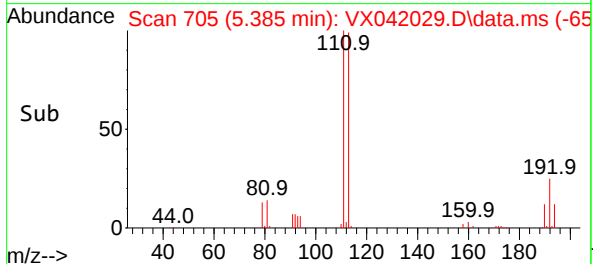
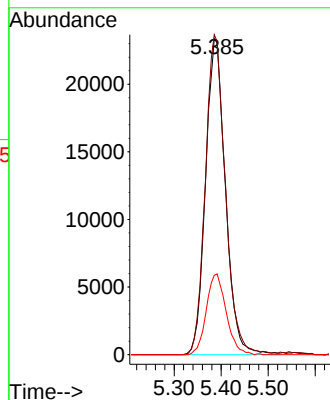
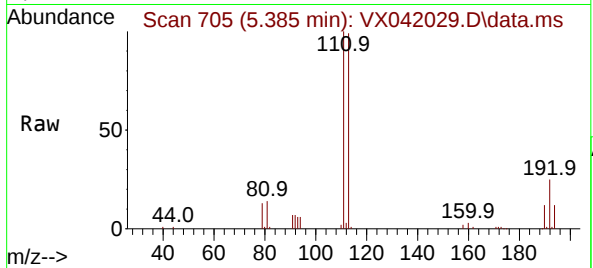




#35
Dibromofluoromethane
Concen: 43.632 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

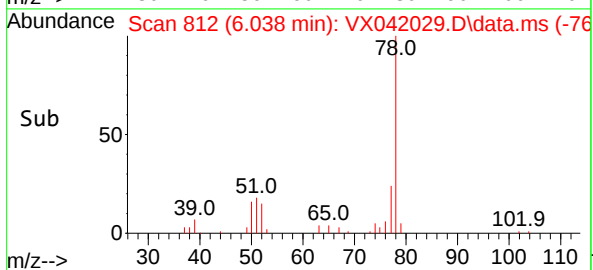
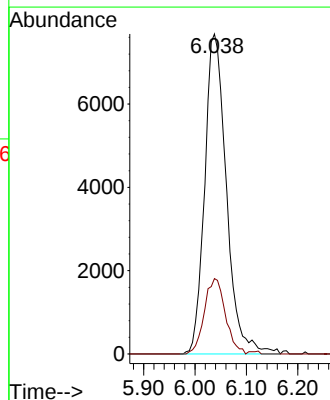
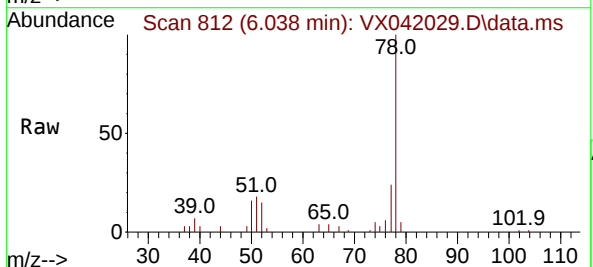
Instrument :
MSVOA_X
ClientSampleId :
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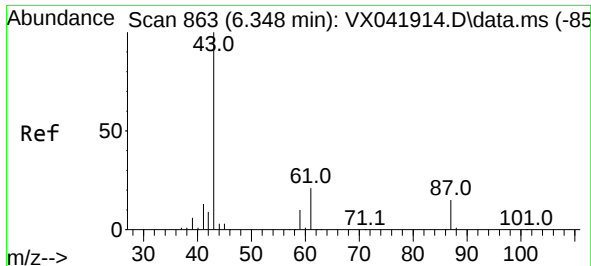
Tgt Ion:113 Resp: 68517
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 25.5 13.3 19.9#



#40
Benzene
Concen: 4.016 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 78 Resp: 22588
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

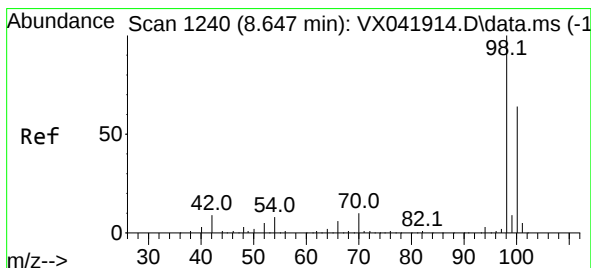
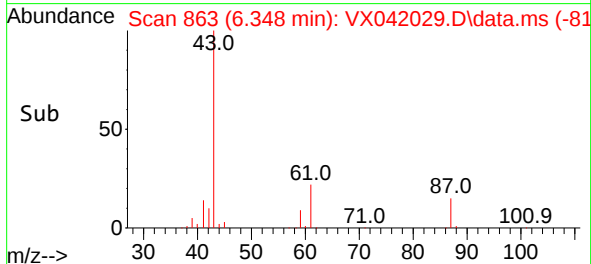
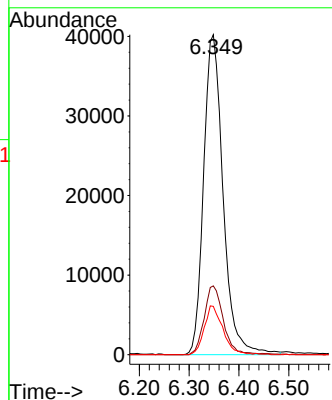
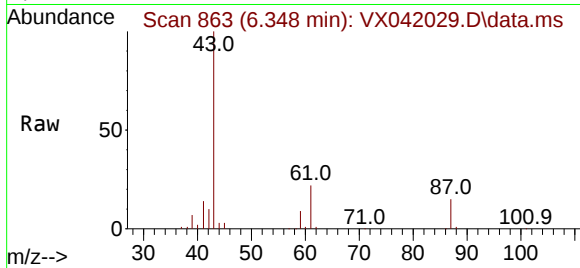




#43
Isopropyl Acetate
Concen: 32.782 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

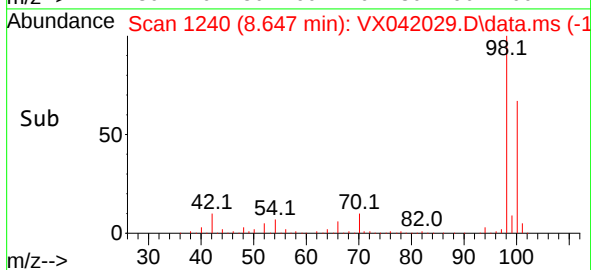
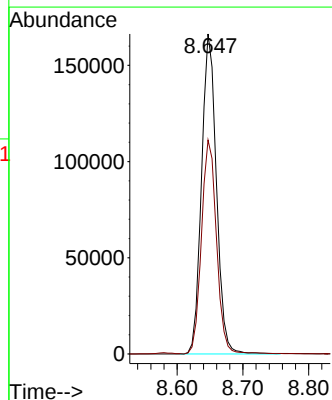
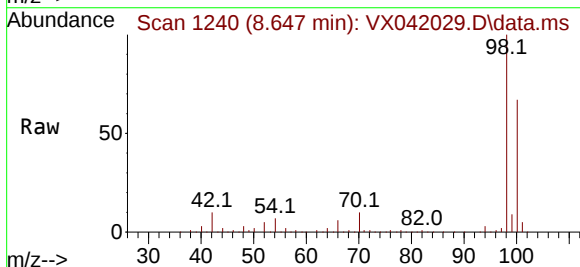
Instrument :
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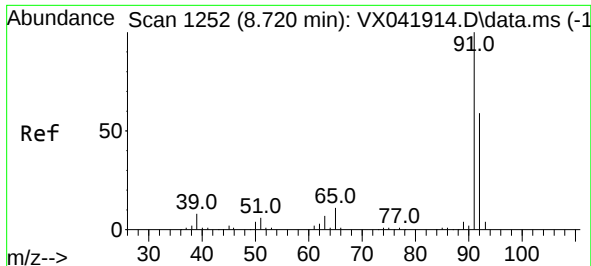
Tgt Ion: 43 Resp: 109305
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.5 9.8 14.6



#50
Toluene-d8
Concen: 47.432 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 98 Resp: 261663
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7

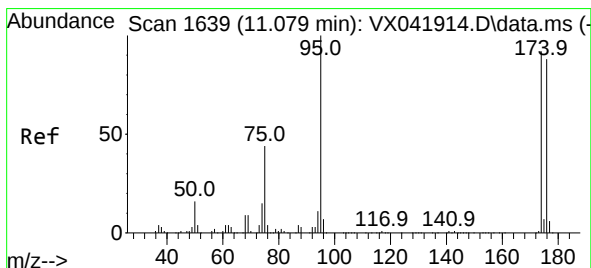
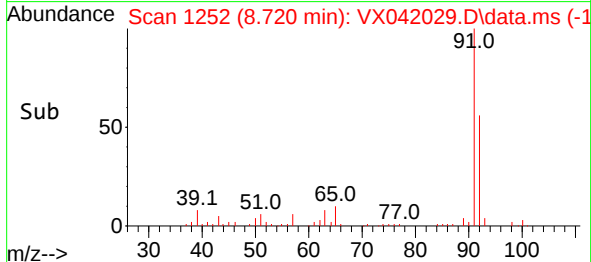
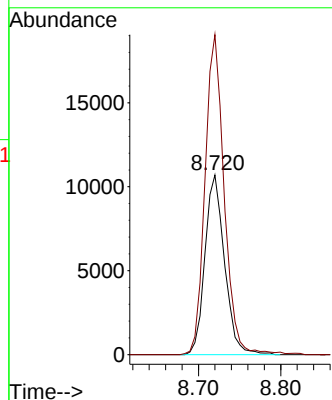
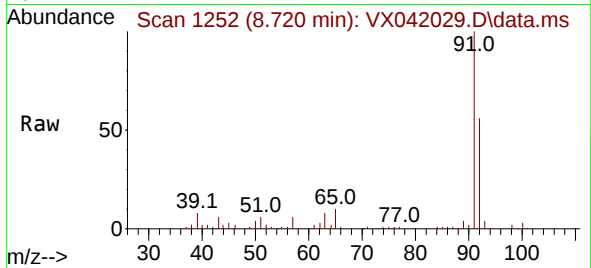




#52
Toluene
Concen: 4.953 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

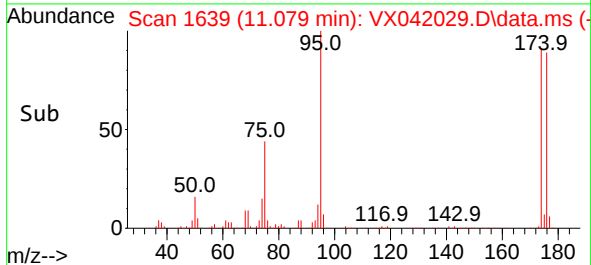
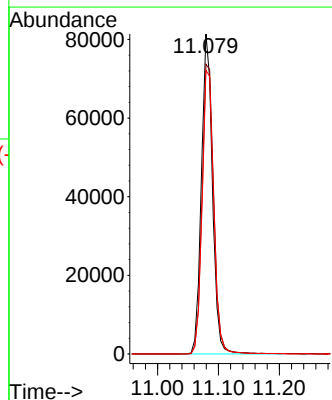
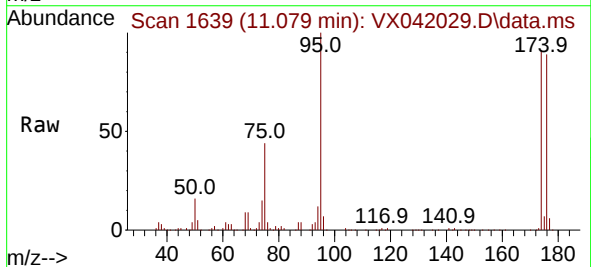
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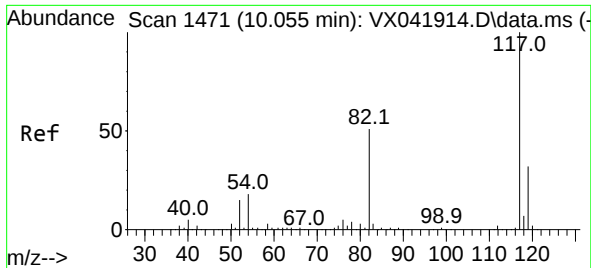
Tgt Ion: 92 Resp: 17738
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 50.266 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion: 95 Resp: 102219
Ion Ratio Lower Upper
95 100
174 96.4 0.0 135.6
176 93.5 0.0 131.0

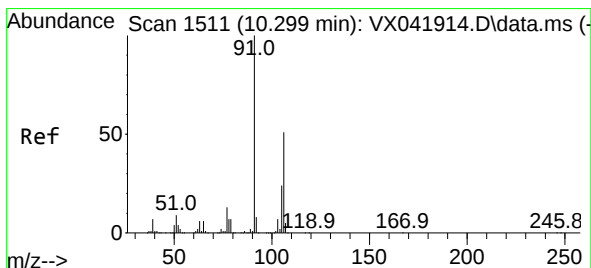
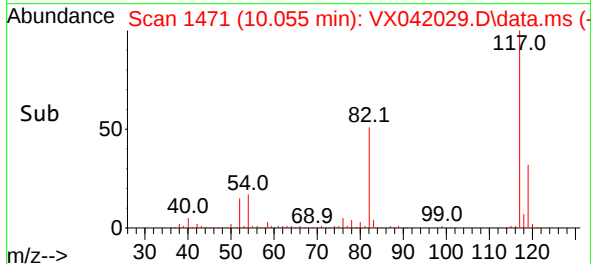
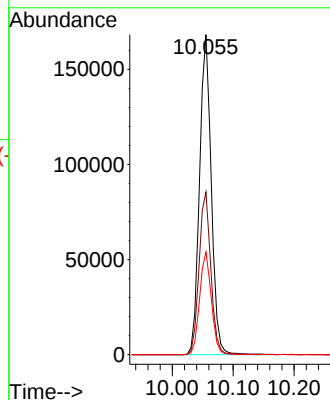
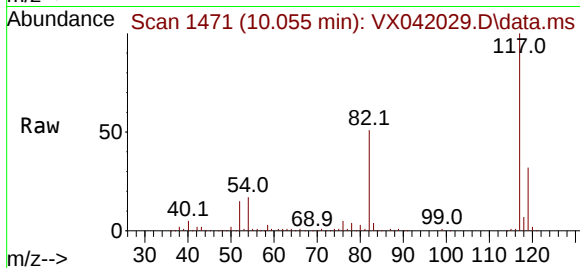




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

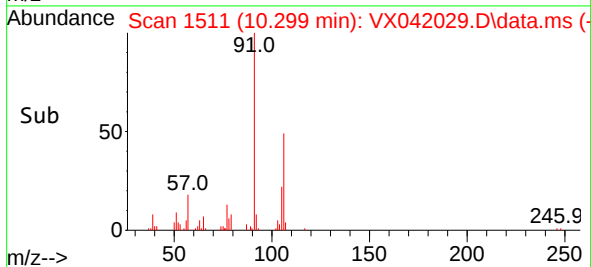
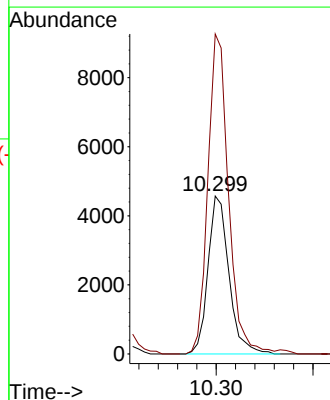
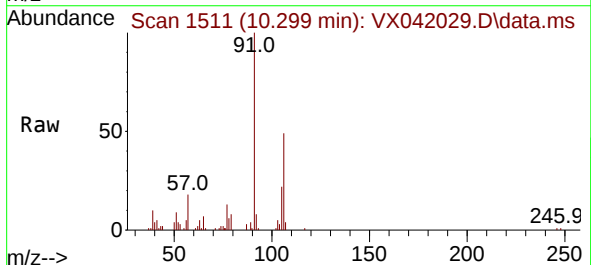
Instrument :
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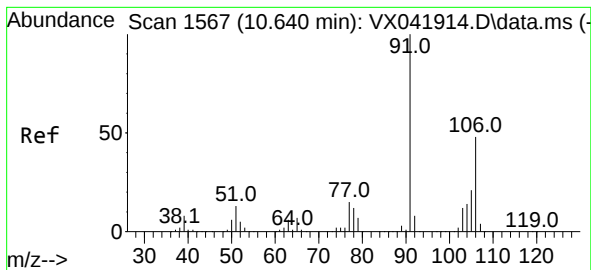
Tgt Ion:117 Resp: 225005
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 2.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Tgt Ion:106 Resp: 6867
Ion Ratio Lower Upper
106 100
91 200.6 165.5 248.3





#69

o-Xylene

Concen: 1.285 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042029.D

Acq: 25 Jun 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

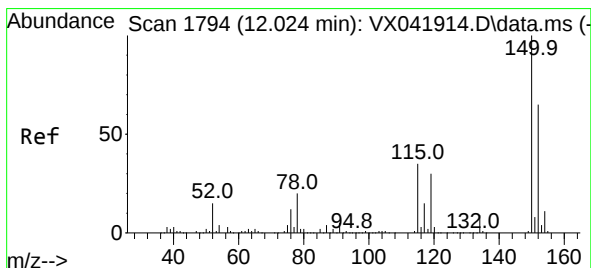
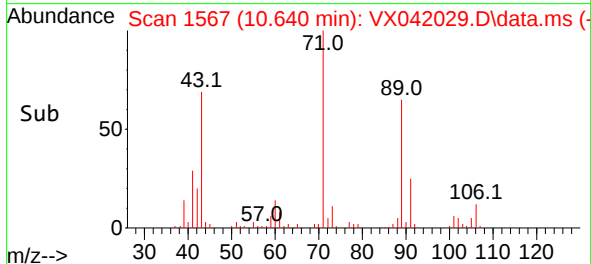
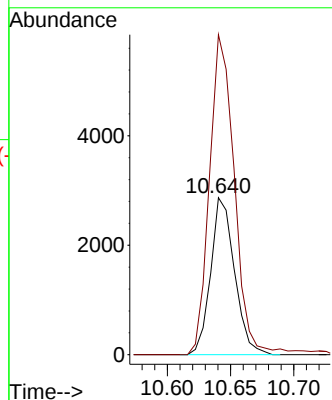
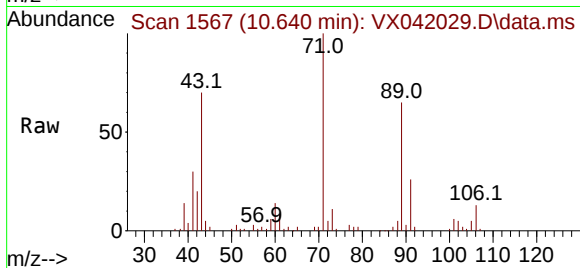
10AB

Tgt Ion:106 Resp: 3766

Ion Ratio Lower Upper

106 100

91 215.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042029.D

Acq: 25 Jun 2024 13:59

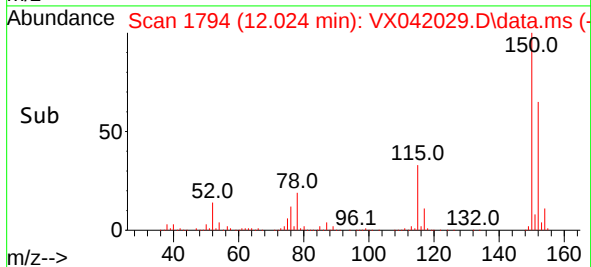
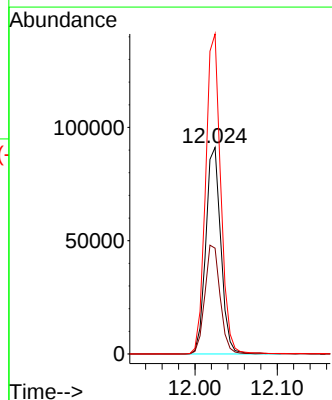
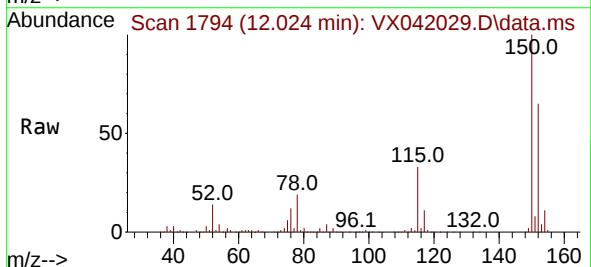
Tgt Ion:152 Resp: 115894

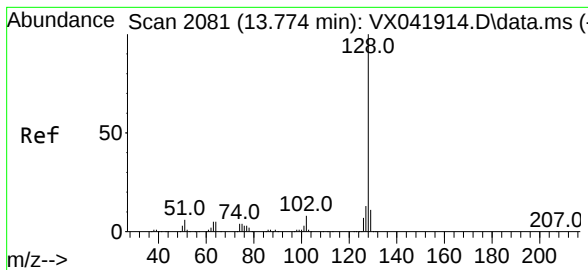
Ion Ratio Lower Upper

152 100

115 53.4 43.3 129.9

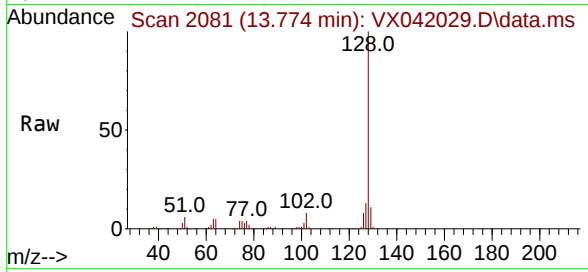
150 155.5 0.0 345.0





#95
Naphthalene
Concen: 14.175 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042029.D
Acq: 25 Jun 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
10AB



Tgt Ion:	128	Resp:	113263
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.9	8.8	13.2

