

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040536.D
 Acq On : 29 Feb 2024 14:50
 Operator : JC/MD
 Sample : P1641-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1

Quant Time: Mar 01 03:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2024
 Supervised By : Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62025	49.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.120%		
35) Dibromofluoromethane	5.385	113	43638	47.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.647	98	159380	48.269	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.540%		
62) 4-Bromofluorobenzene	11.079	95	64006	50.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.700%		
Target Compounds					Qvalue	
16) Acetone	2.374	43	12938	31.699	ug/l	98
25) 2-Butanone	4.574	43	3482m	4.896	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	7496	4.711	ug/l	100

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

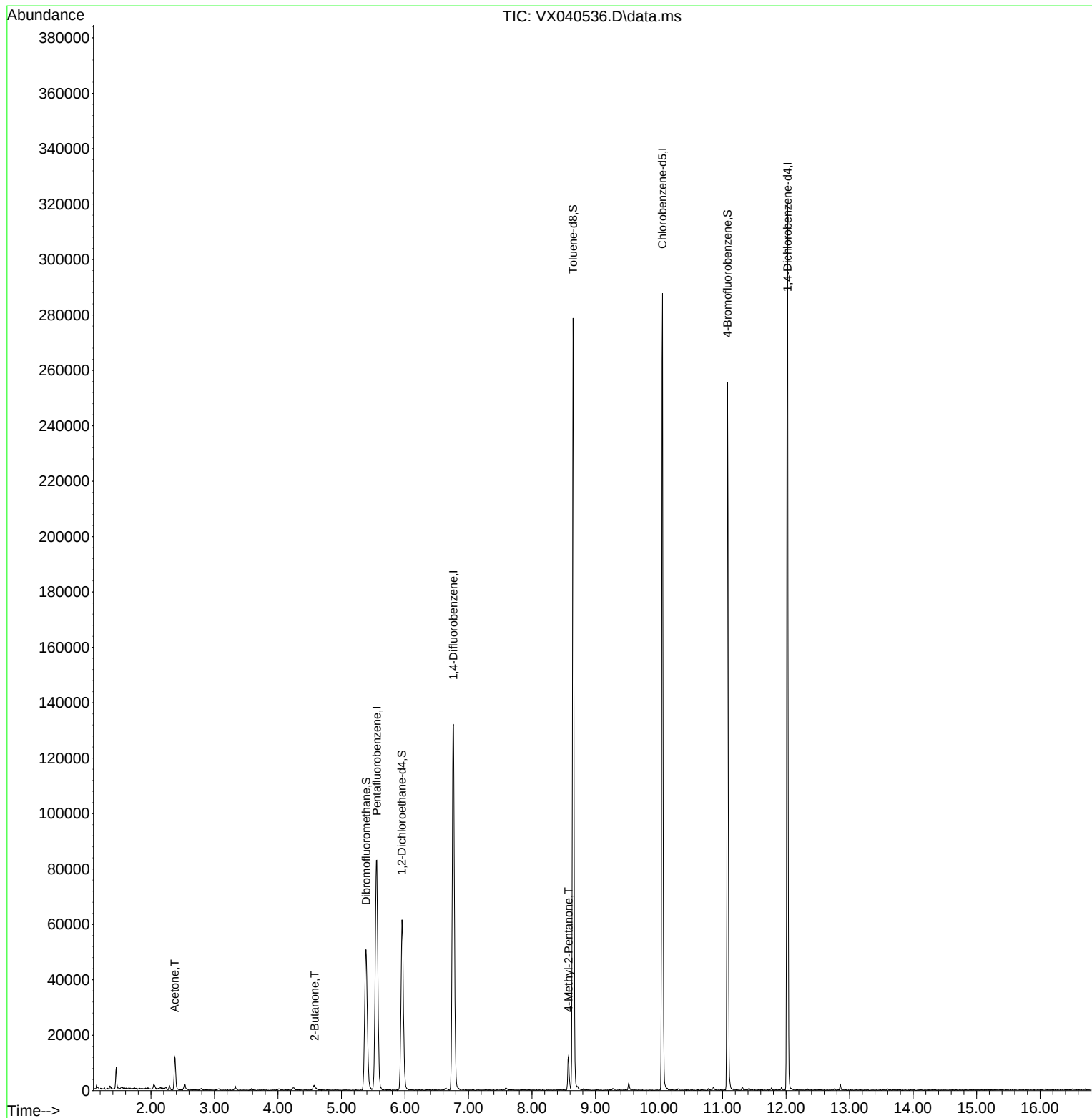
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
Data File : VX040536.D
Acq On : 29 Feb 2024 14:50
Operator : JC/MD
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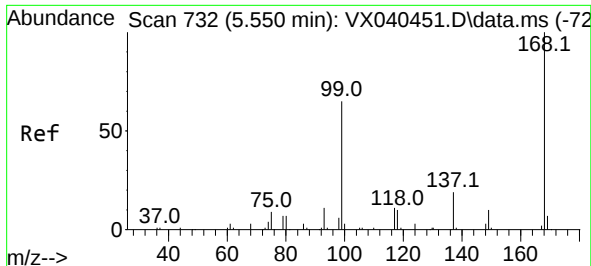
Instrument :
MSVOA_X
ClientSampleId :
OF-1

Quant Time: Mar 01 03:48:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

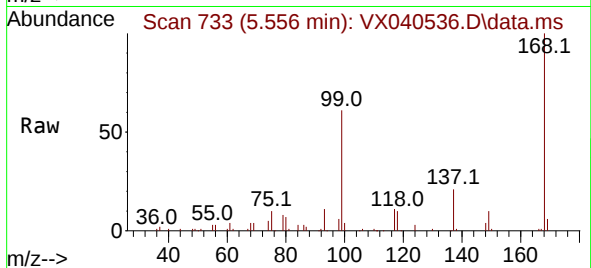
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

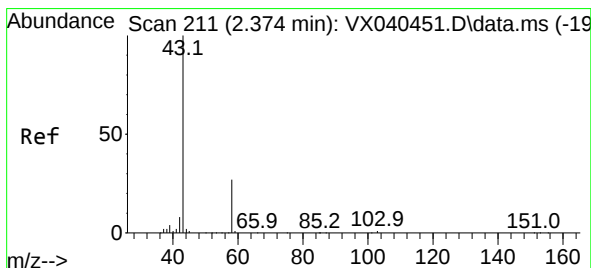
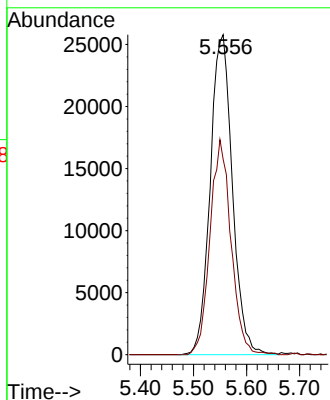
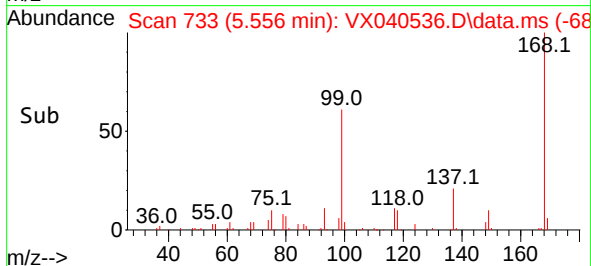
Instrument :
MSVOA_X
ClientSampleId :
OF-1



Tgt Ion:168 Resp: 74829
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0

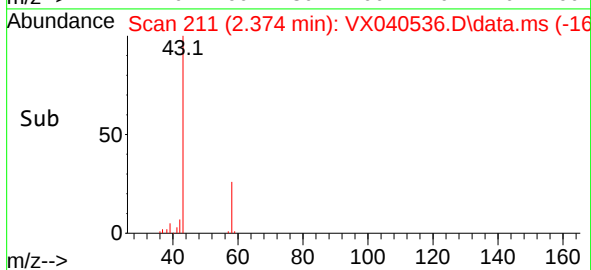
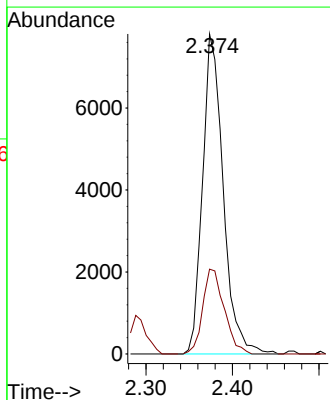
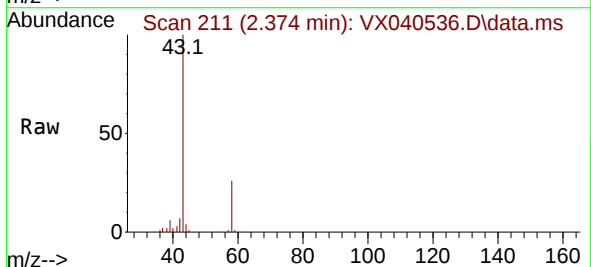
Manual Integrations
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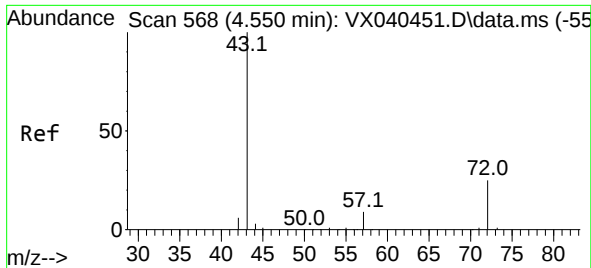
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#16
Acetone
Concen: 31.699 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 43 Resp: 12938
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9





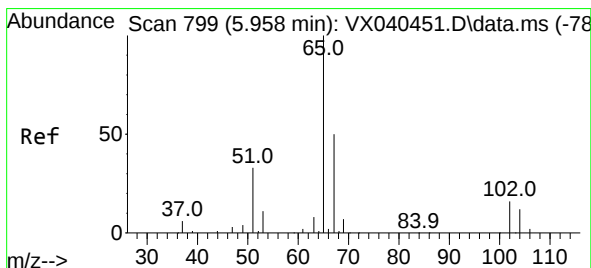
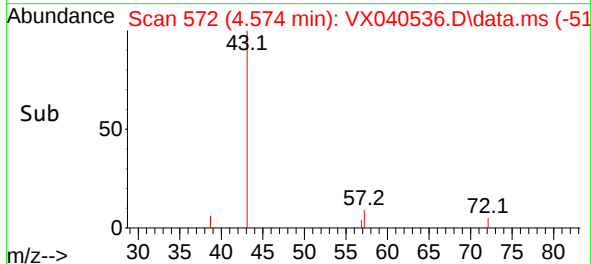
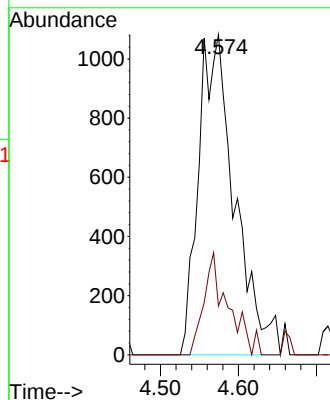
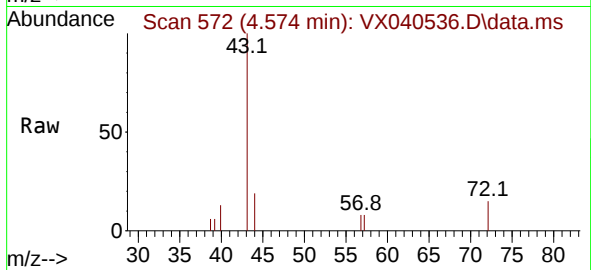
#25
2-Butanone
Concen: 4.896 ug/l m
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
OF-1

Tgt Ion: 43 Resp: 348
Ion Ratio Lower Upper
43 100
72 15.2 19.4 29.2

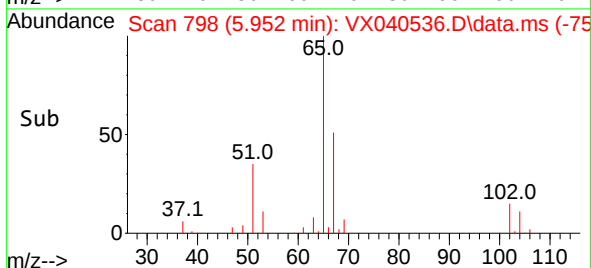
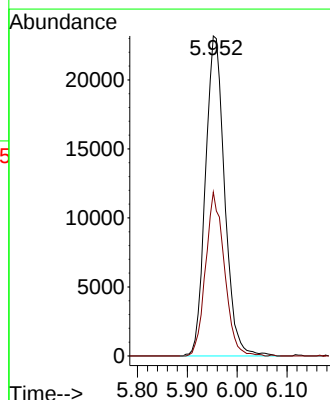
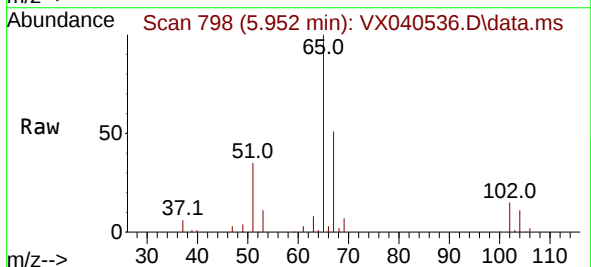
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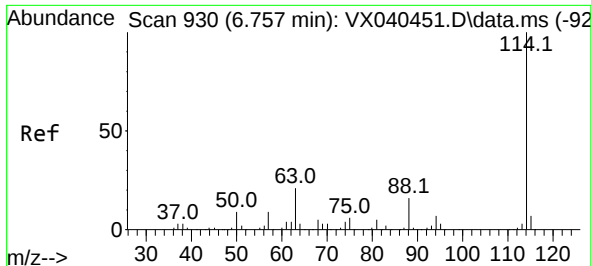
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#33
1,2-Dichloroethane-d4
Concen: 49.558 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 65 Resp: 62025
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2





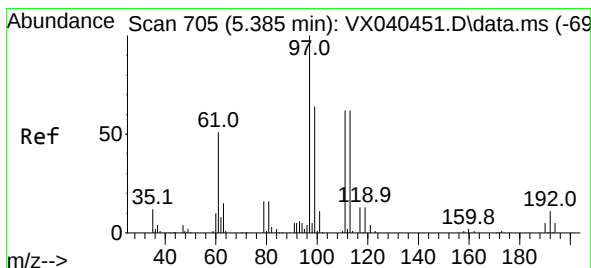
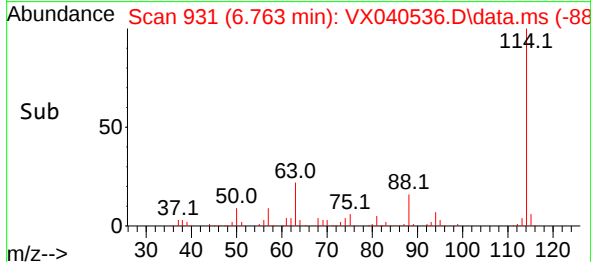
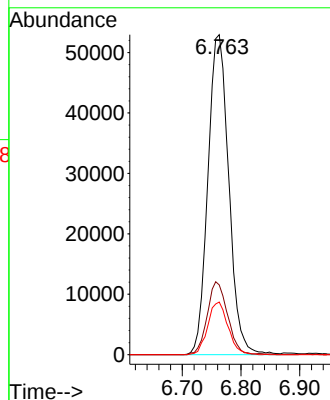
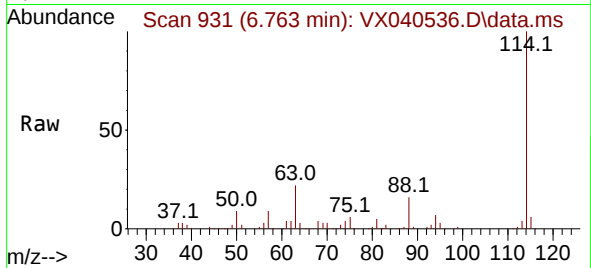
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Instrument :
MSVOA_X
ClientSampleId :
OF-1

Tgt Ion:114 Resp: 130812
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.4 0.0 36.6

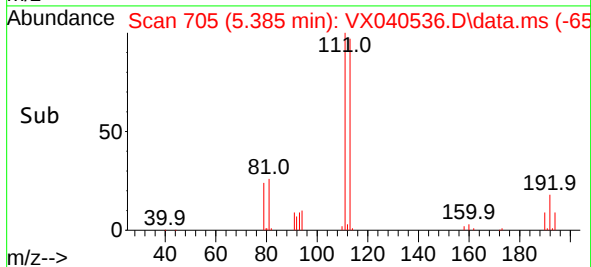
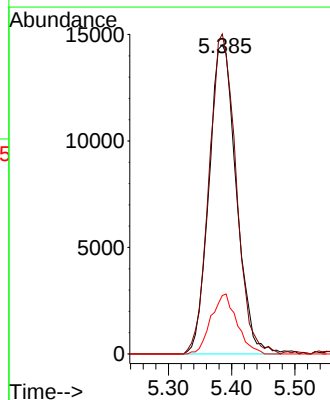
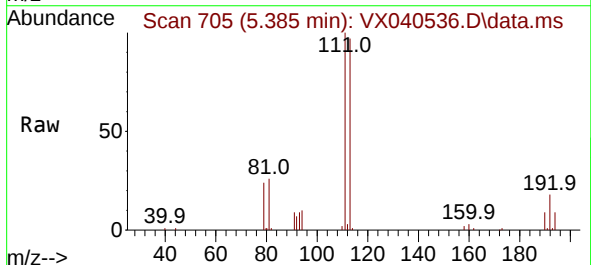
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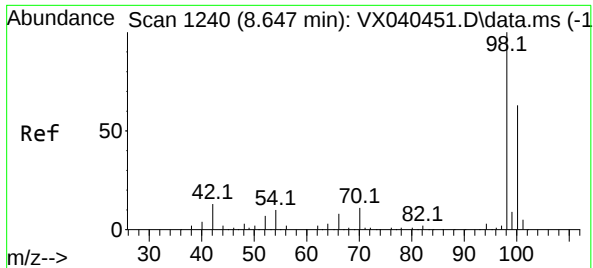
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

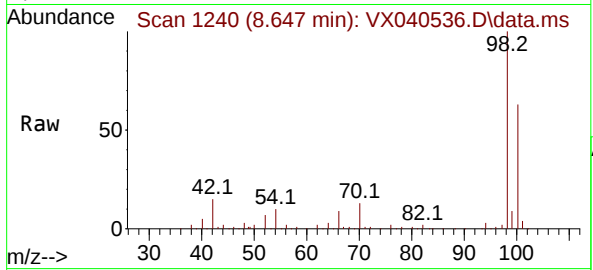
Tgt Ion:113 Resp: 43638
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9





#50
Toluene-d8
Concen: 48.269 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

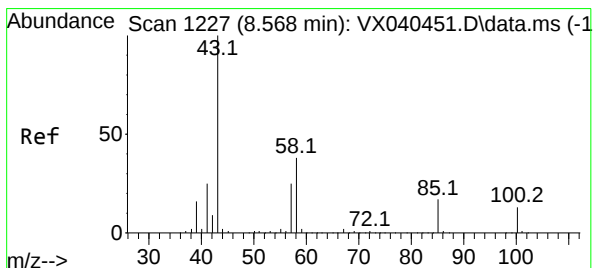
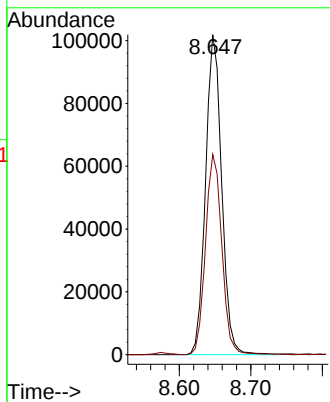
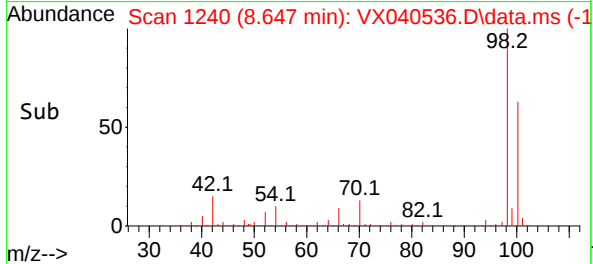
Instrument :
MSVOA_X
ClientSampleId :
OF-1



Tgt Ion: 98 Resp: 159380
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7

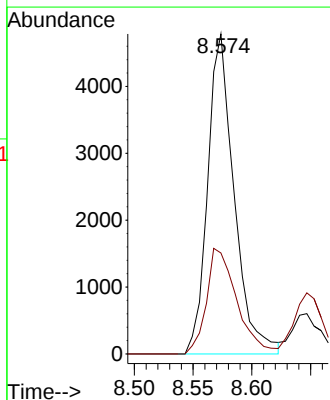
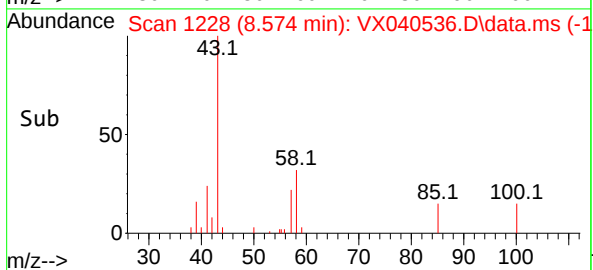
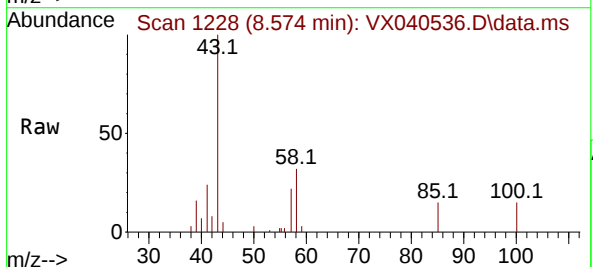
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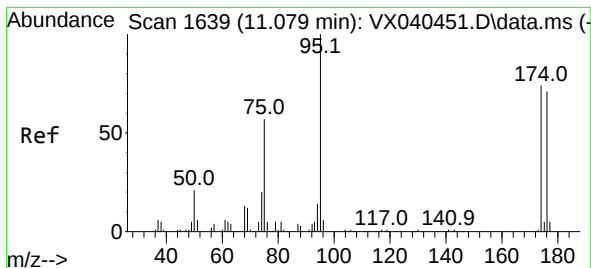
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#51
4-Methyl-2-Pentanone
Concen: 4.711 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

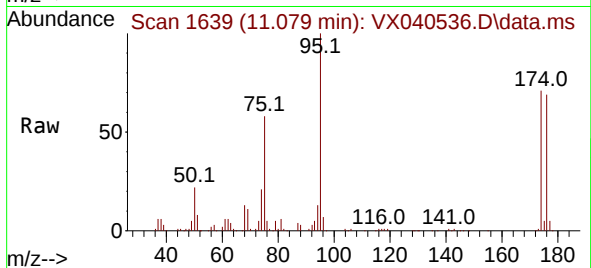
Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6





#62
4-Bromofluorobenzene
Concen: 50.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

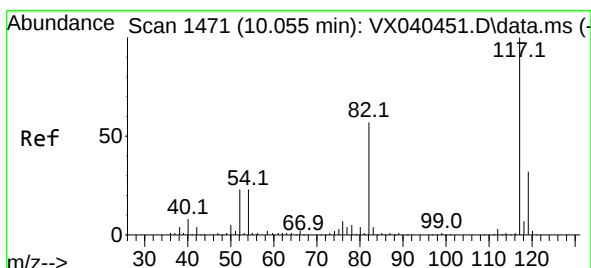
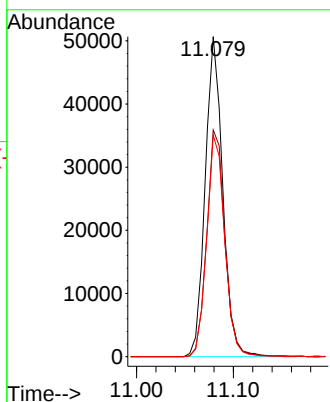
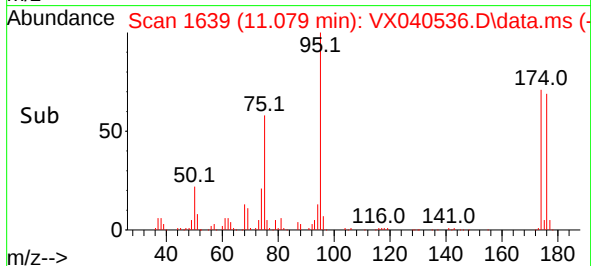
Instrument :
MSVOA_X
ClientSampleId :
OF-1



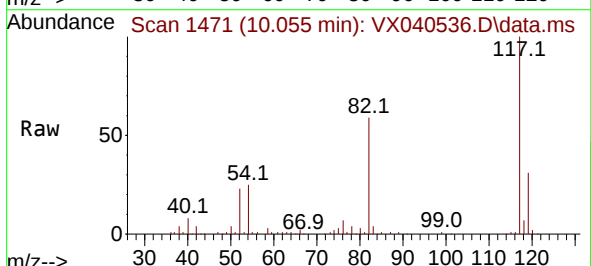
Tgt Ion: 95 Resp: 64000
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.8 0.0 131.0

Manual Integrations
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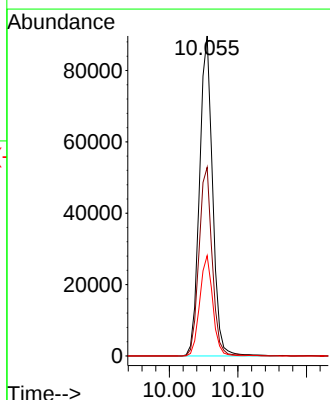
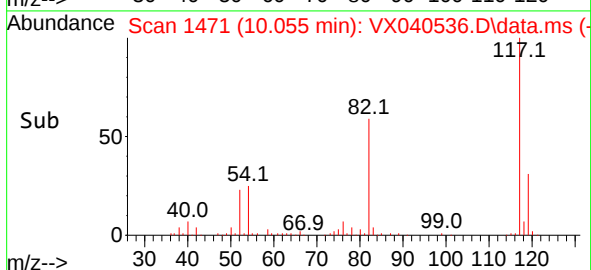
Reviewed By :John Carlone 03/01/2024
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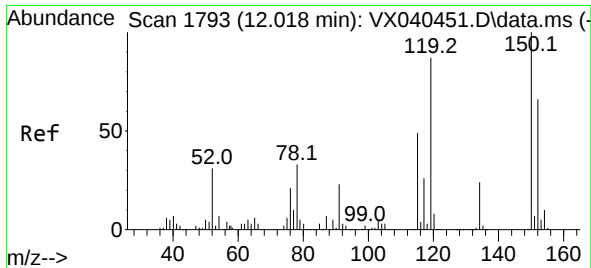


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50



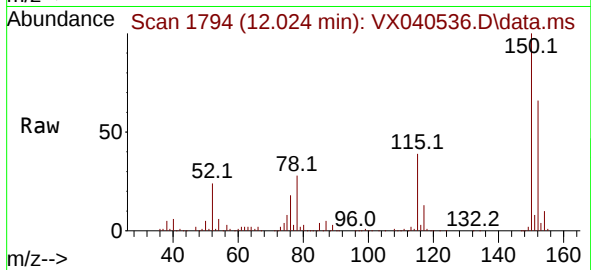
Tgt Ion:117 Resp: 119212
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040536.D
 Acq: 29 Feb 2024 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1



Tgt Ion:152 Resp: 6516
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.3 129.9
 150 156.9 0.0 345.0

Manual Integrations
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