

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040568.D
 Acq On : 04 Mar 2024 14:57
 Operator : JC/MD
 Sample : P1669-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/05/2024
 Supervised By : Mahesh Dadoda 03/05/2024

Quant Time: Mar 05 00:26:31 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61518	49.823	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.640%		
35) Dibromofluoromethane	5.391	113	43551	49.377	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.760%		
50) Toluene-d8	8.647	98	161746	50.521	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.040%		
62) 4-Bromofluorobenzene	11.079	95	57561	47.165	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	94.340%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	1129	5.439	ug/l #	84
16) Acetone	2.380	43	35563	88.320	ug/l	93
20) Methylene Chloride	2.788	84	12025	12.479	ug/l #	95
25) 2-Butanone	4.574	43	3755m	5.352	ug/l	
43) Isopropyl Acetate	6.342	43	63774	27.329	ug/l	98

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

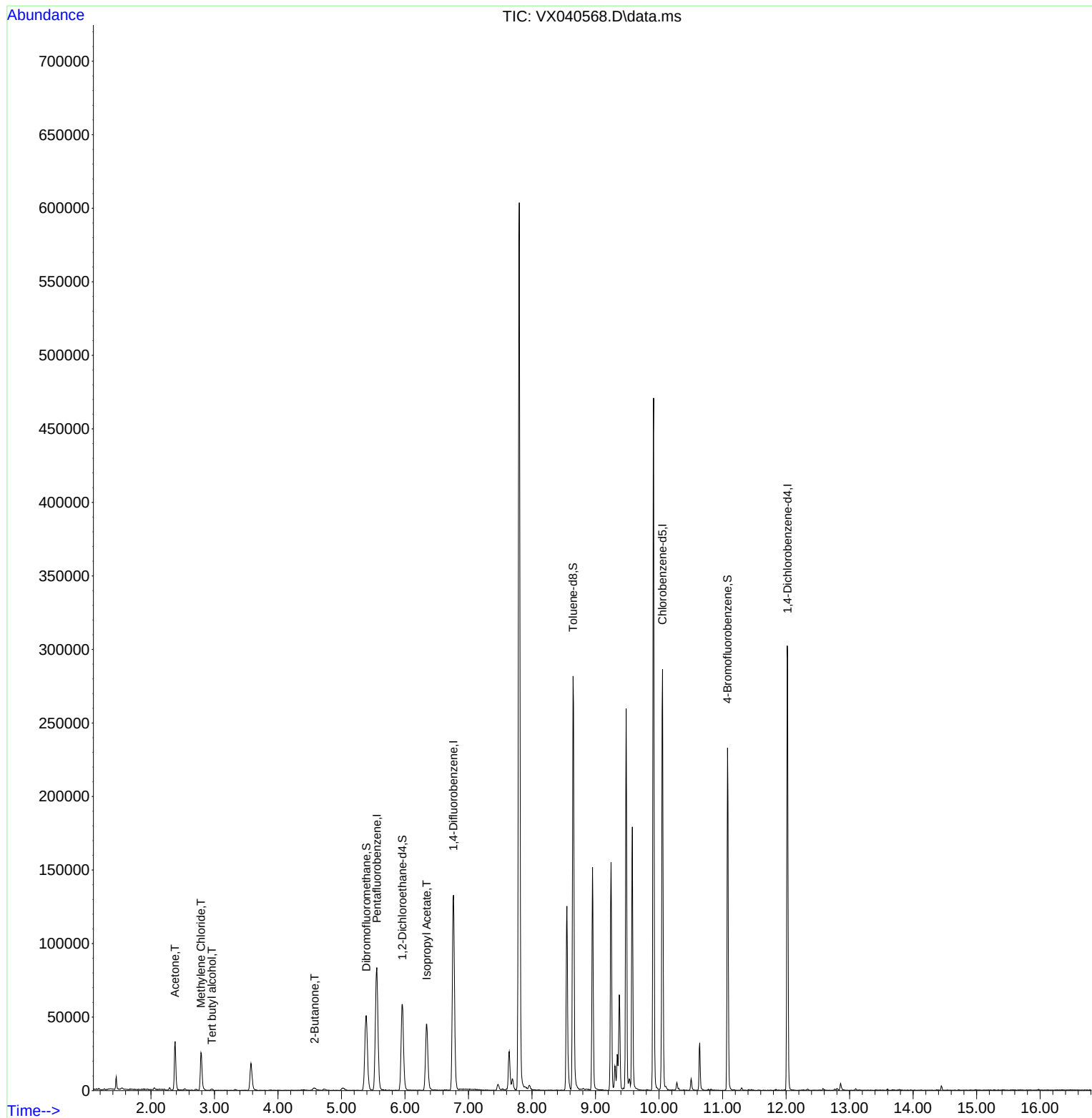
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
Data File : VX040568.D
Acq On : 04 Mar 2024 14:57
Operator : JC/MD
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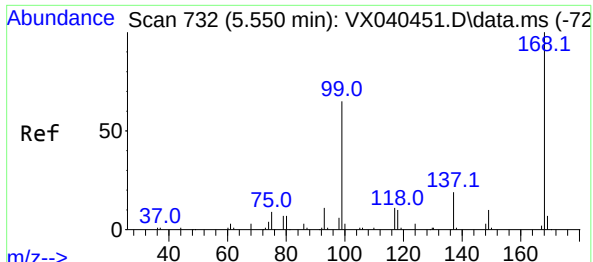
Instrument :
MSVOA_X
ClientSampleId :
TP-14

Quant Time: Mar 05 00:26:31 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
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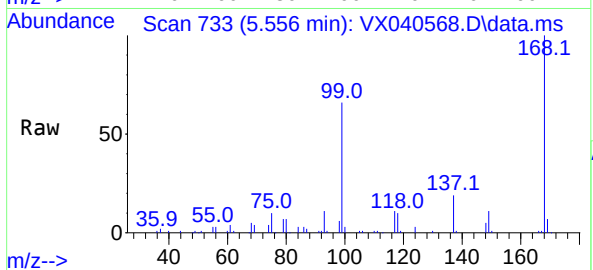
Reviewed By : John Carlone 03/05/2024
Supervised By : Mahesh Dadoda 03/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

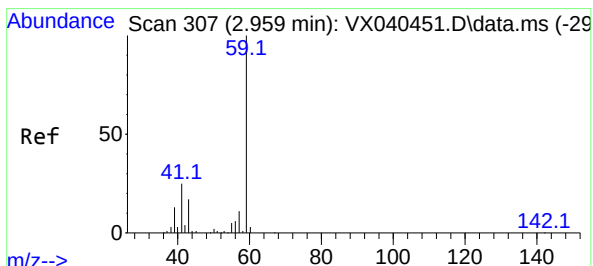
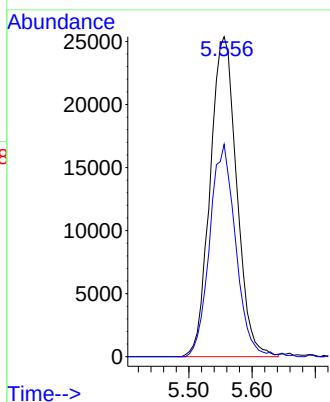
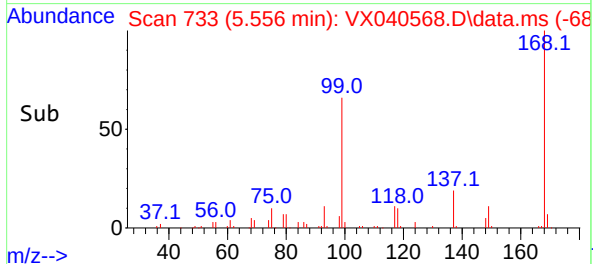
Instrument :
MSVOA_X
ClientSampleId :
TP-14



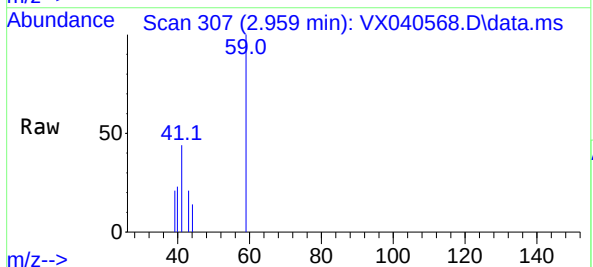
Tgt Ion:168 Resp: 7382
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0

Manual Integrations
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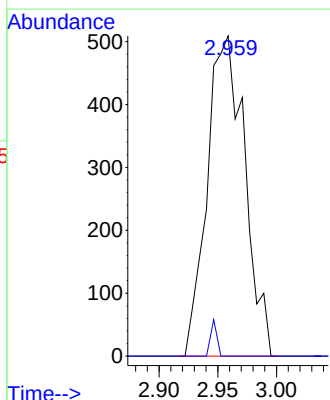
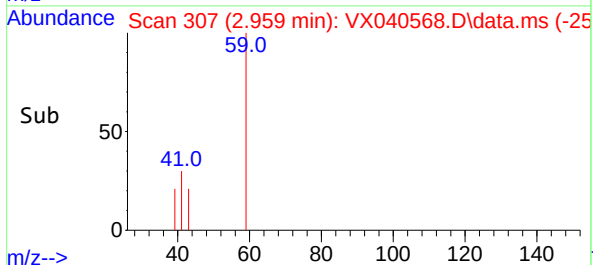
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

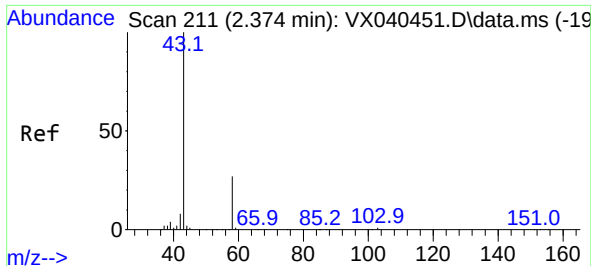


#11
Tert butyl alcohol
Concen: 5.439 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57



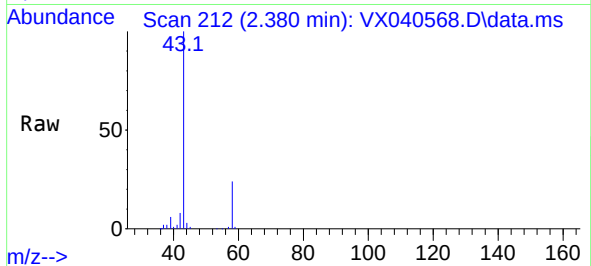
Tgt Ion: 59 Resp: 1129
Ion Ratio Lower Upper
59 100
57 1.9 6.0 9.0#





#16
Acetone
Concen: 88.320 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

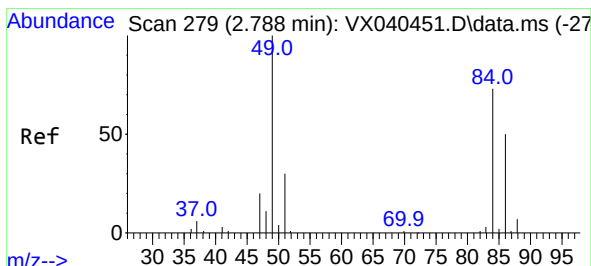
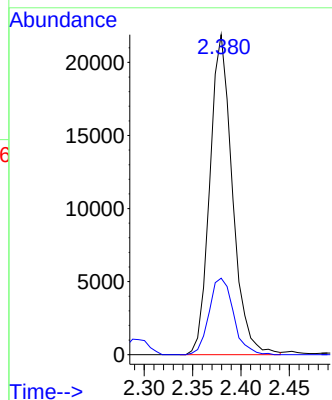
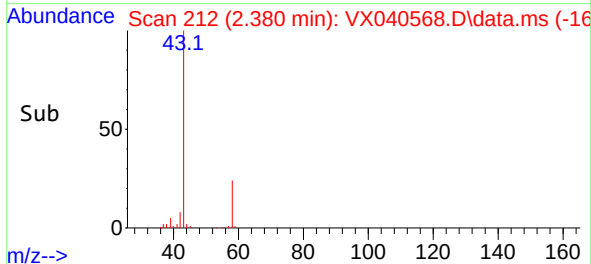
Instrument :
MSVOA_X
ClientSampleId :
TP-14



Tgt Ion: 43 Resp: 3556
Ion Ratio Lower Upper
43 100
58 23.9 21.9 32.9

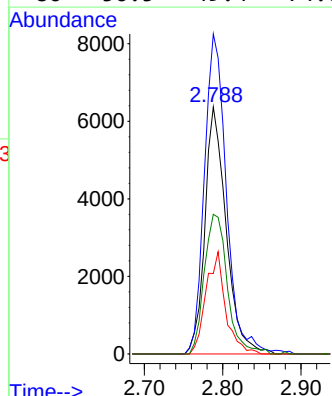
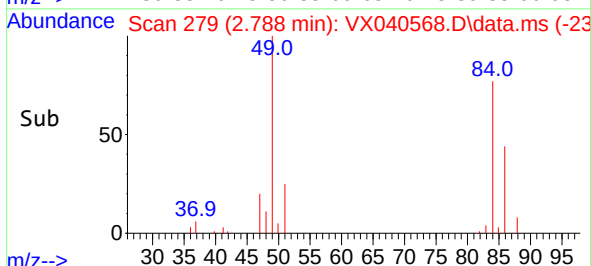
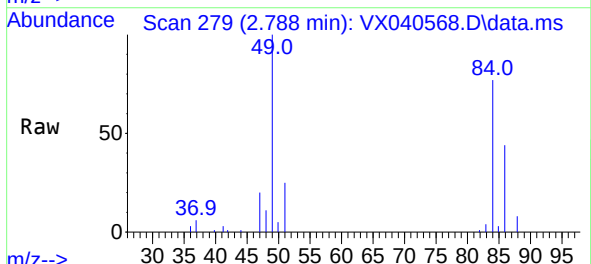
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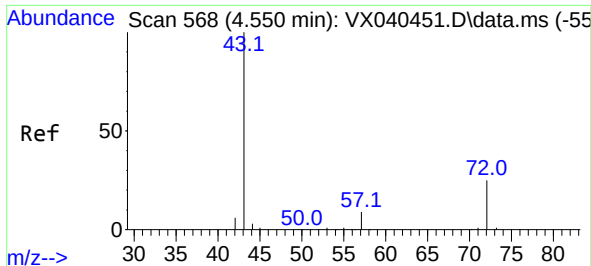
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#20
Methylene Chloride
Concen: 12.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

Tgt Ion: 84 Resp: 12025
Ion Ratio Lower Upper
84 100
49 129.6 103.6 155.4
51 32.6 33.8 50.6#
86 56.5 49.4 74.0





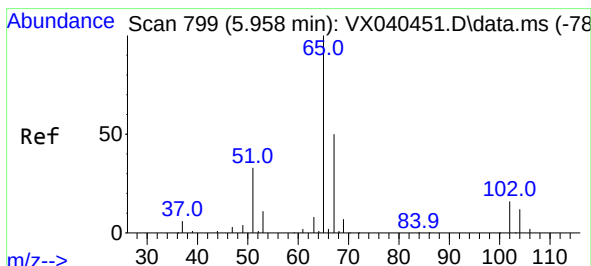
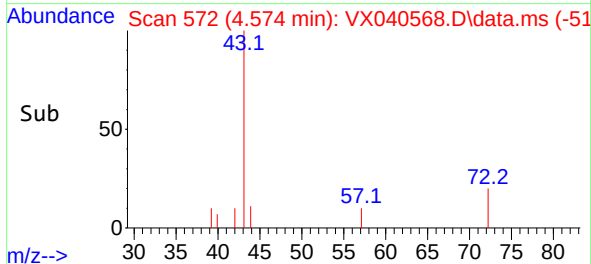
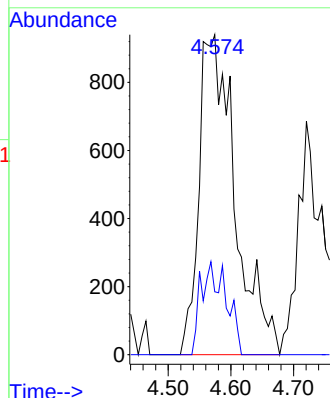
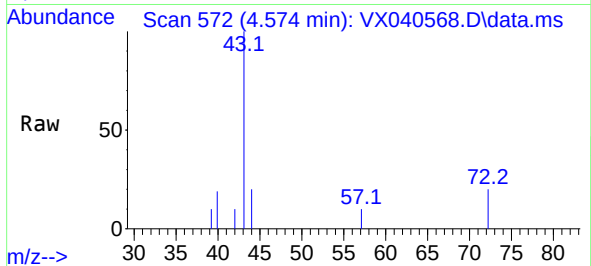
#25
2-Butanone
Concen: 5.352 ug/l m
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

Instrument :
MSVOA_X
ClientSampleId :
TP-14

Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
72 19.7 19.4 29.2

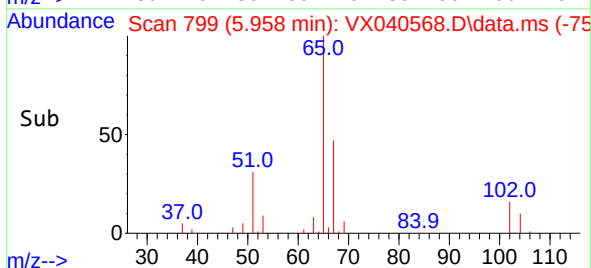
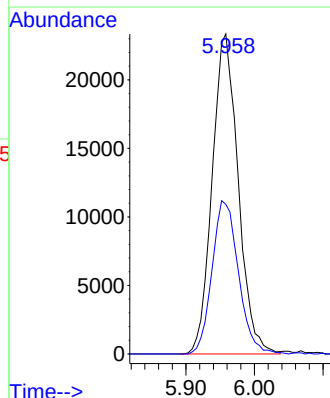
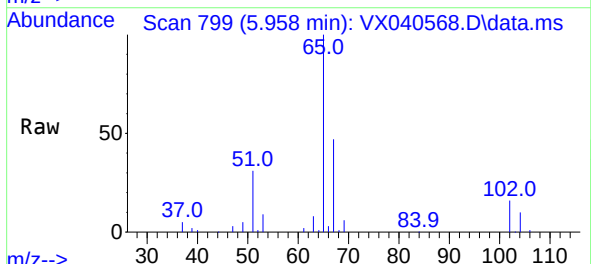
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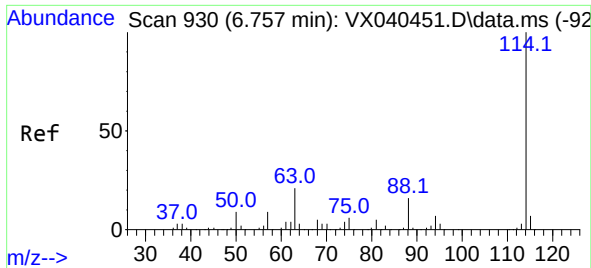
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#33
1,2-Dichloroethane-d4
Concen: 49.823 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

Tgt Ion: 65 Resp: 61518
Ion Ratio Lower Upper
65 100
67 48.6 0.0 100.2





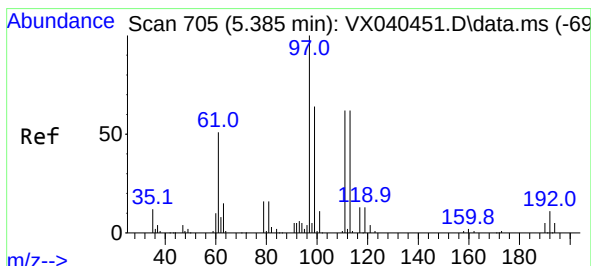
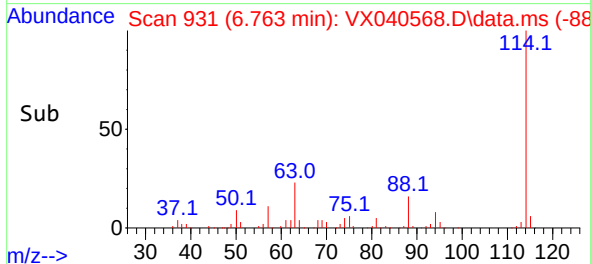
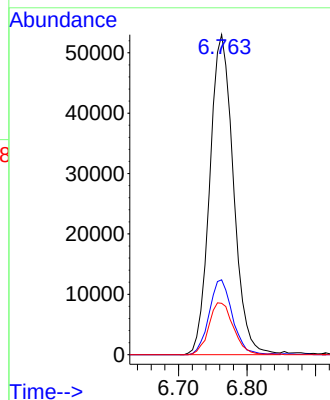
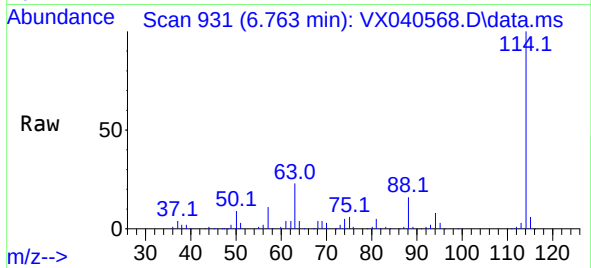
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

Instrument :
MSVOA_X
ClientSampleId :
TP-14

Tgt Ion:114 Resp: 126830
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.1 0.0 36.6

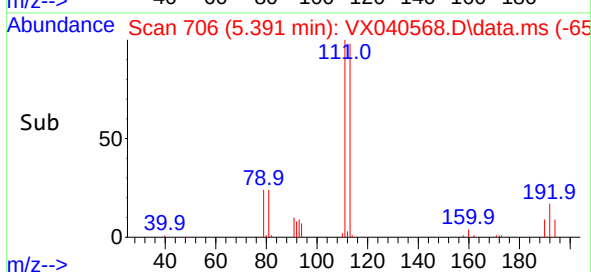
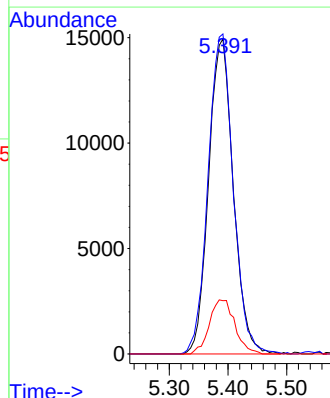
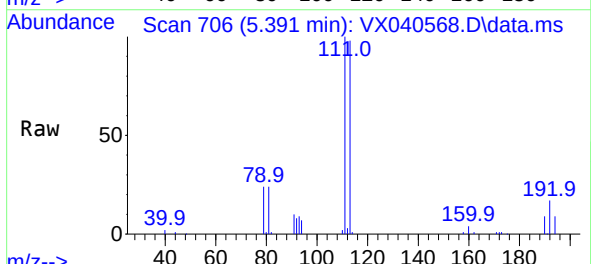
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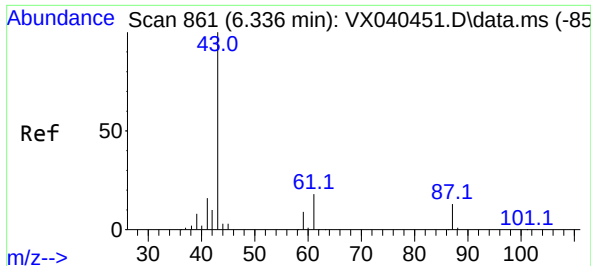
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#35
Dibromofluoromethane
Concen: 49.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

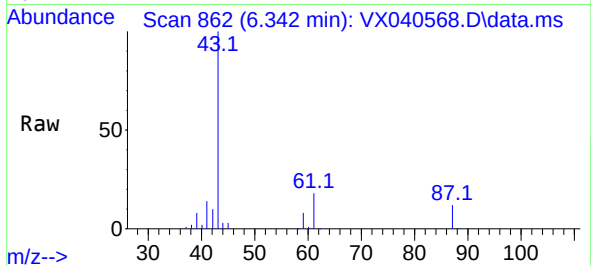
Tgt Ion:113 Resp: 43551
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 17.7 13.3 19.9





#43
Isopropyl Acetate
Concen: 27.329 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

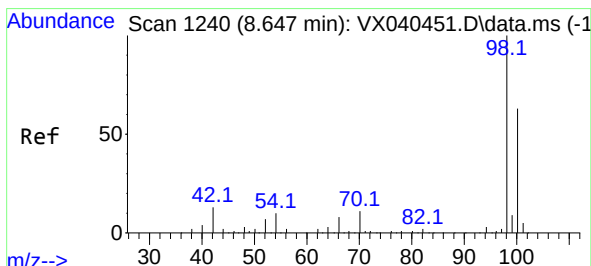
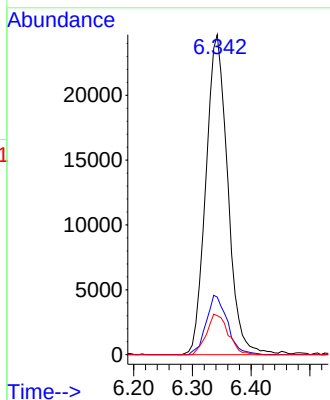
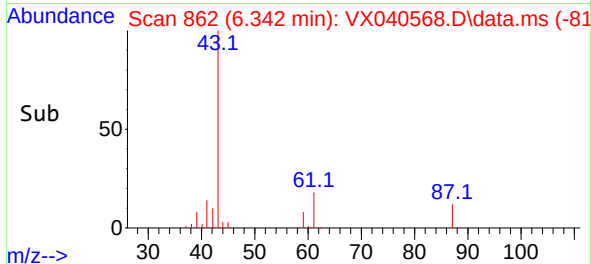
Instrument :
MSVOA_X
ClientSampleId :
TP-14



Tgt Ion: 43 Resp: 63774
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.6 9.8 14.6

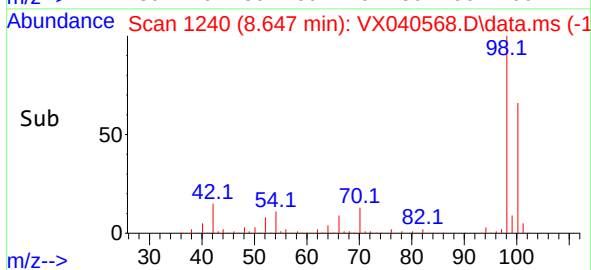
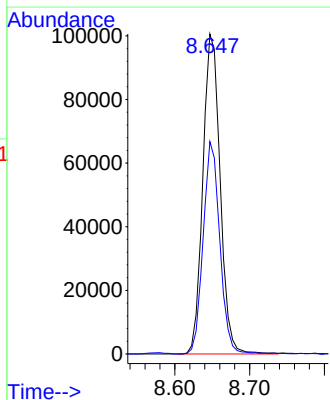
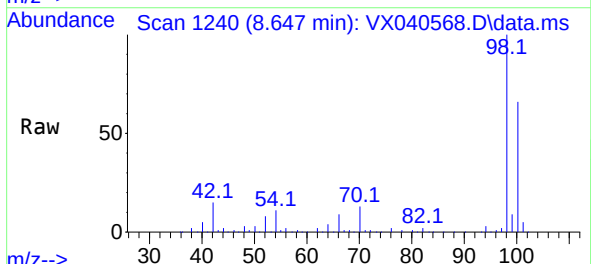
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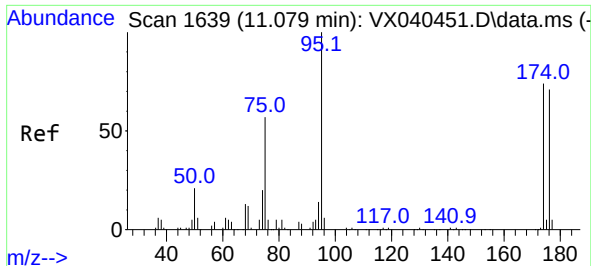
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024



#50
Toluene-d8
Concen: 50.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

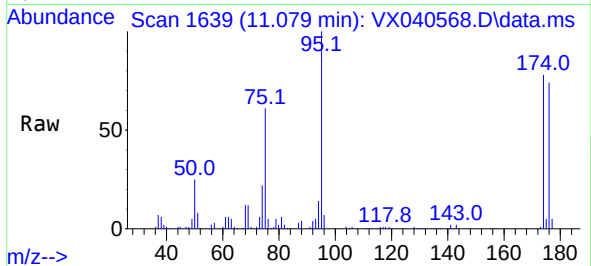
Tgt Ion: 98 Resp: 161746
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 47.165 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57

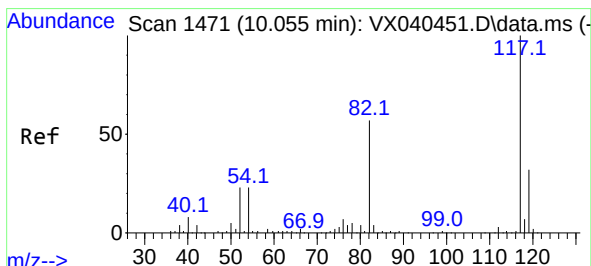
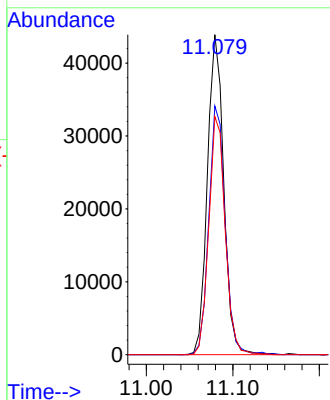
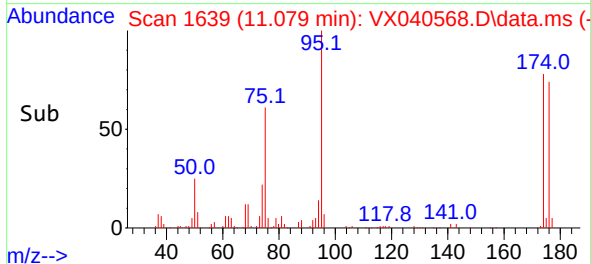
Instrument :
MSVOA_X
ClientSampleId :
TP-14



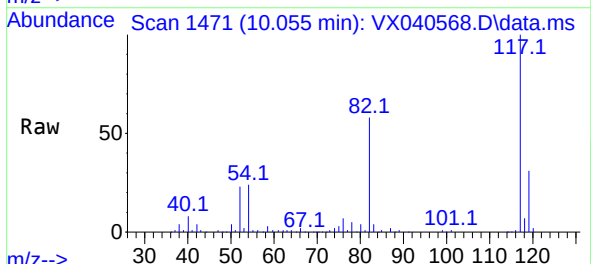
Tgt Ion: 95 Resp: 5756
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 74.6 0.0 131.0

Manual Integrations
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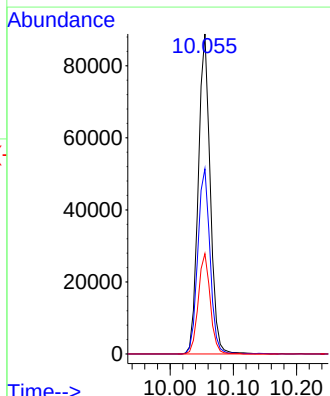
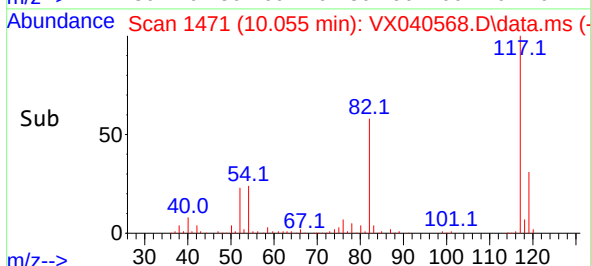
Reviewed By :John Carlone 03/05/2024
Supervised By :Mahesh Dadoda 03/05/2024

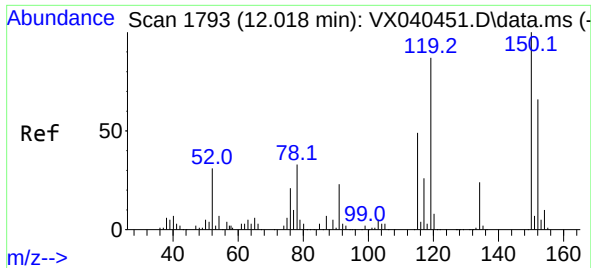


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040568.D
Acq: 04 Mar 2024 14:57



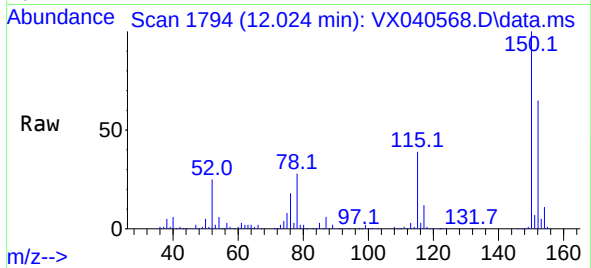
Tgt Ion:117 Resp: 116802
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040568.D
 Acq: 04 Mar 2024 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14



Tgt Ion:152 Resp: 60274
 Ion Ratio Lower Upper
 152 100
 115 62.8 43.3 129.9
 150 154.8 0.0 345.0

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