

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036970.D
 Acq On : 14 Aug 2023 17:24
 Operator : JC/MD
 Sample : PB154784TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154784TB

Quant Time: Aug 15 01:30:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/15/2023
 Supervised By : Mahesh Dadoda 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91722	48.985	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.960%		
35) Dibromofluoromethane	5.385	113	77294	47.840	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.680%		
50) Toluene-d8	8.647	98	287028	50.096	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.200%		
62) 4-Bromofluorobenzene	11.079	95	115559	53.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.920%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	7816	17.632	ug/l	97
16) Acetone	2.379	43	77011	99.113	ug/l	91
20) Methylene Chloride	2.788	84	12380	7.164	ug/l	87
25) 2-Butanone	4.562	43	37481	29.732	ug/l	91
37) Ethyl Acetate	4.714	43	35391	12.984	ug/l #	94
43) Isopropyl Acetate	6.342	43	142712	30.417	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	95178m	36.657	ug/l	

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

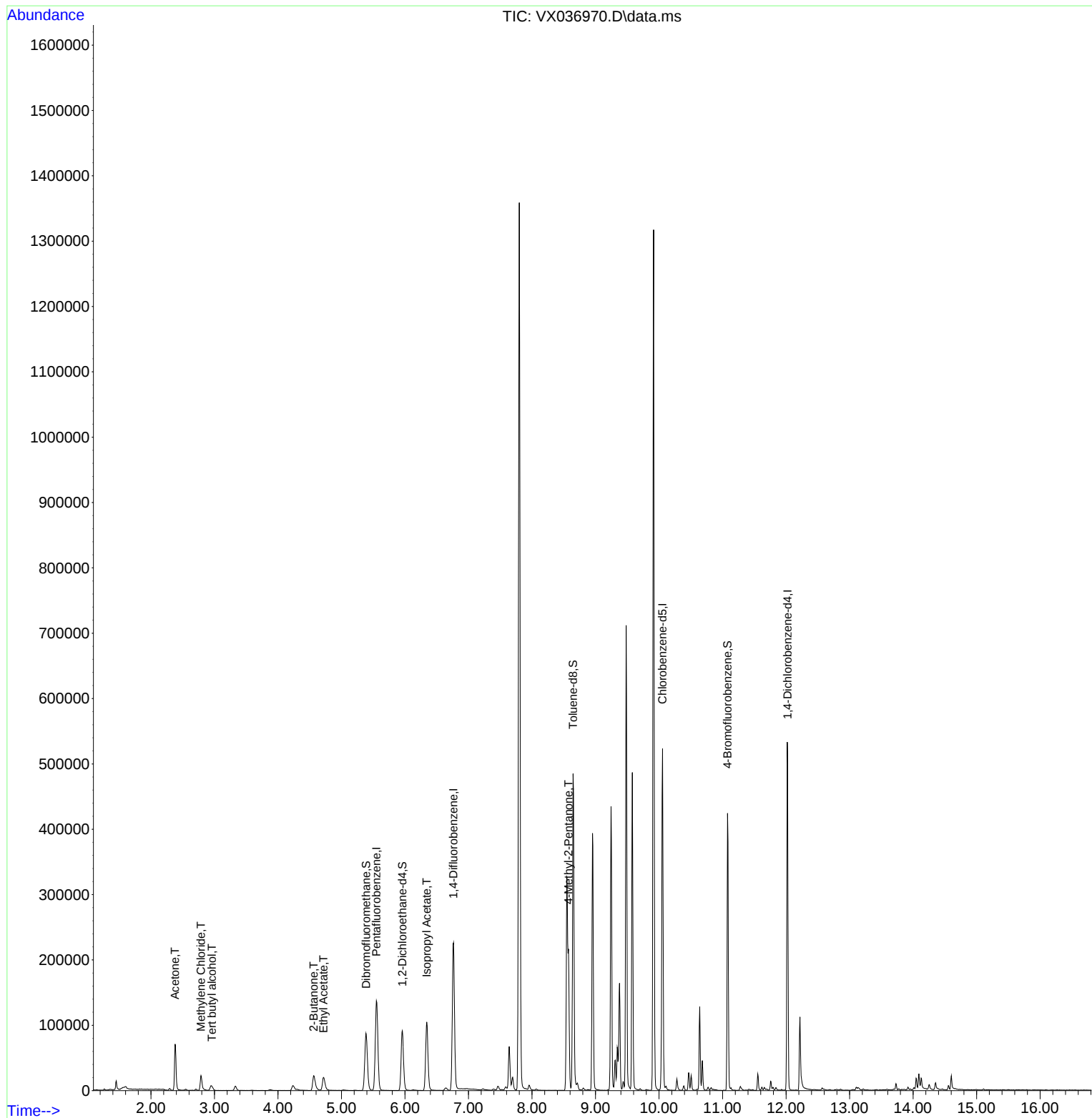
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
Data File : VX036970.D
Acq On : 14 Aug 2023 17:24
Operator : JC/MD
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ALS Vial : 18 Sample Multiplier: 1

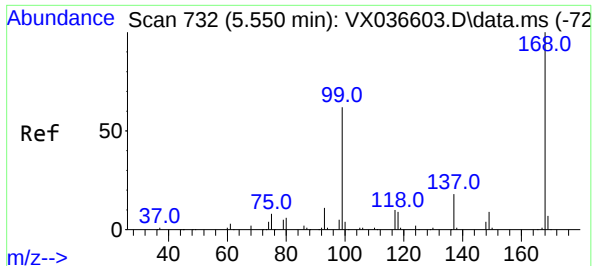
Instrument :
MSVOA_X
ClientSampleId :
PB154784TB

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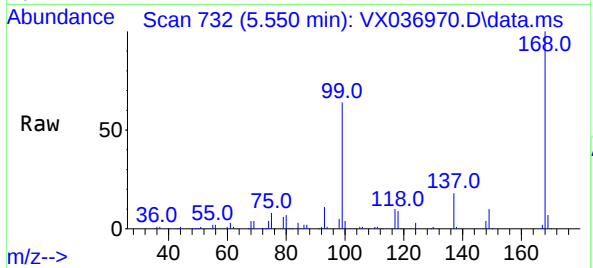
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

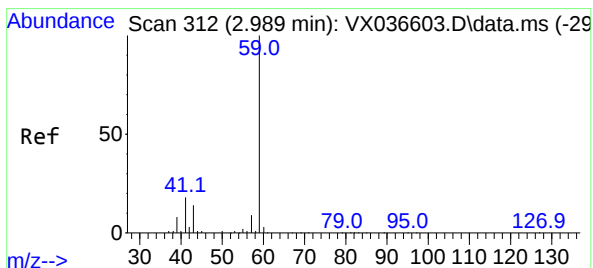
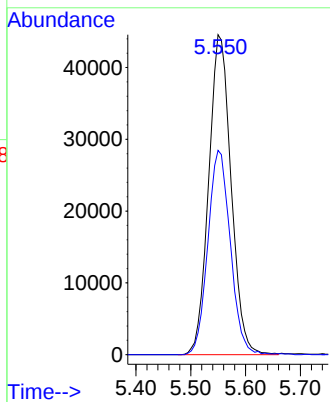
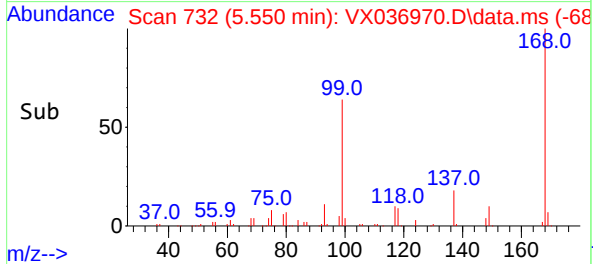
Instrument :
MSVOA_X
ClientSampleId :
PB154784TB



Tgt Ion:168 Resp: 126548
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0

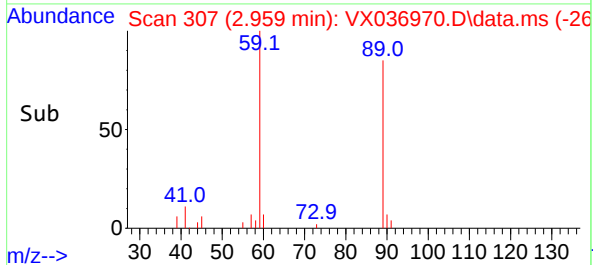
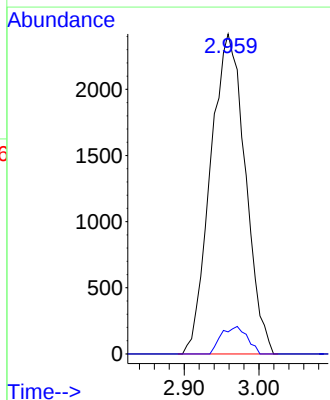
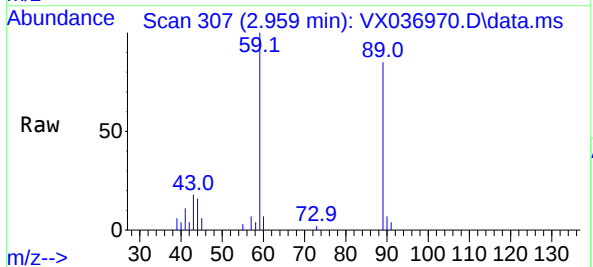
Manual Integrations
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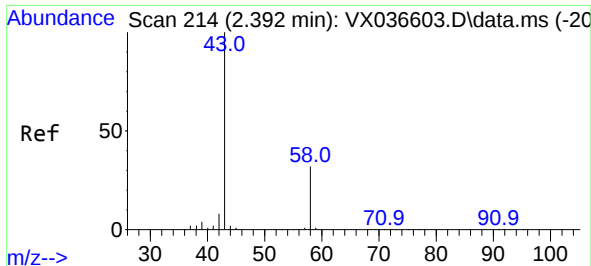
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#11
Tert butyl alcohol
Concen: 17.632 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

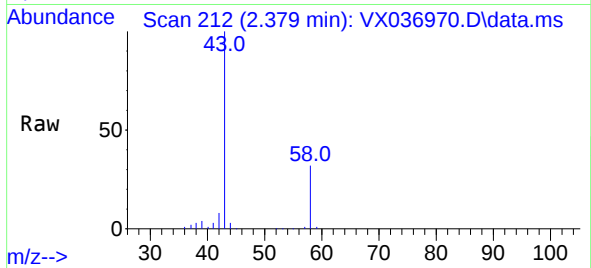
Tgt Ion: 59 Resp: 7816
Ion Ratio Lower Upper
59 100
57 6.4 6.0 9.0





#16
Acetone
Concen: 99.113 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

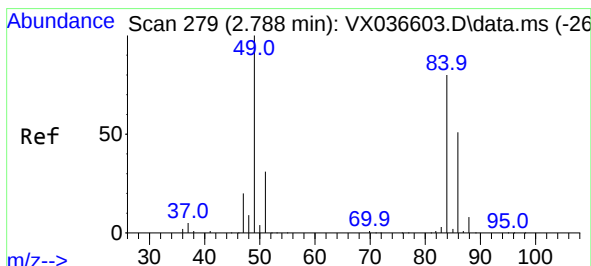
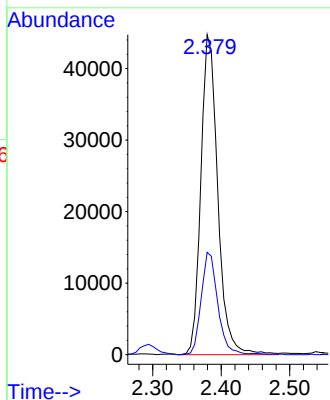
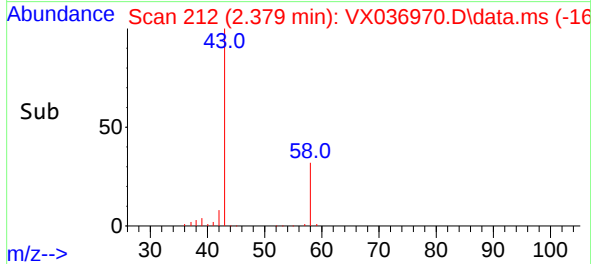
Instrument :
MSVOA_X
ClientSampleId :
PB154784TB



Tgt Ion: 43 Resp: 7701
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

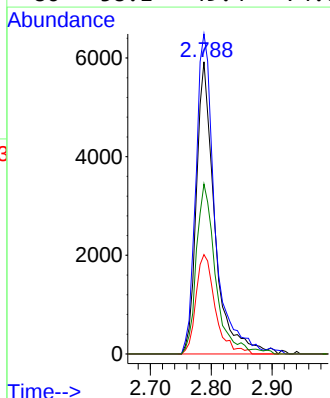
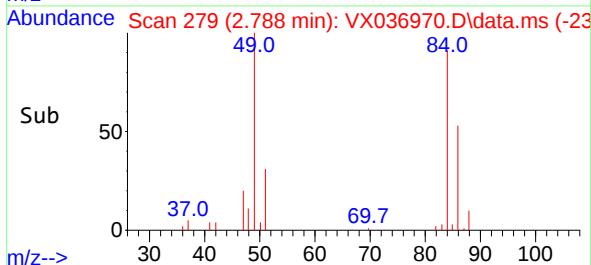
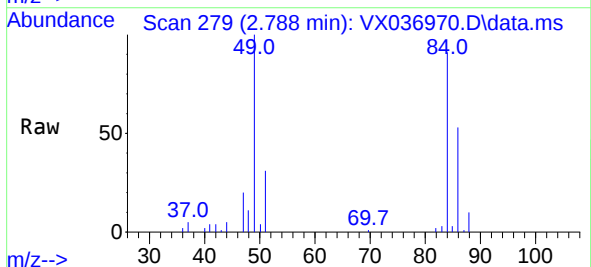
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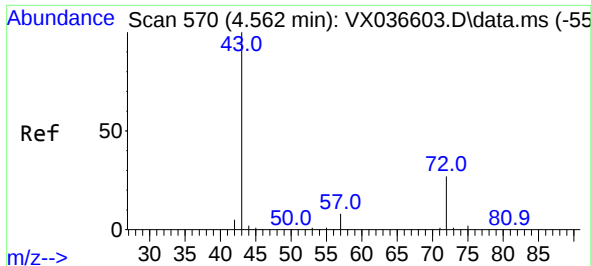
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#20
Methylene Chloride
Concen: 7.164 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Tgt Ion: 84 Resp: 12380
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 34.0 33.8 50.6
86 58.1 49.4 74.0





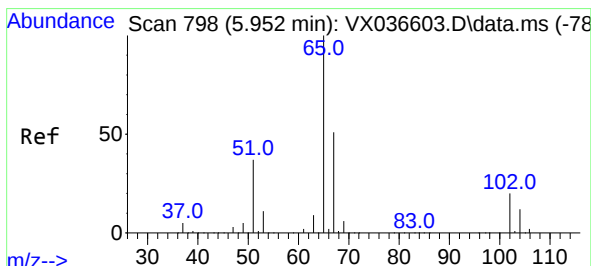
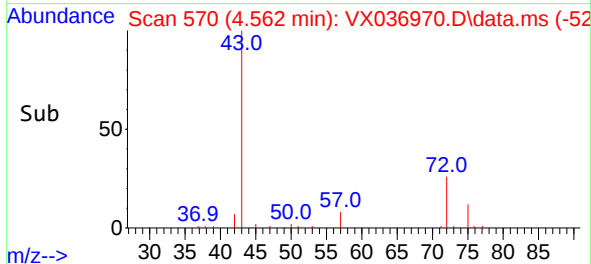
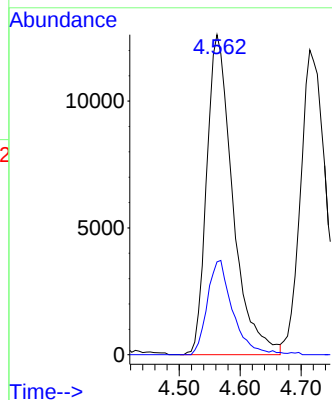
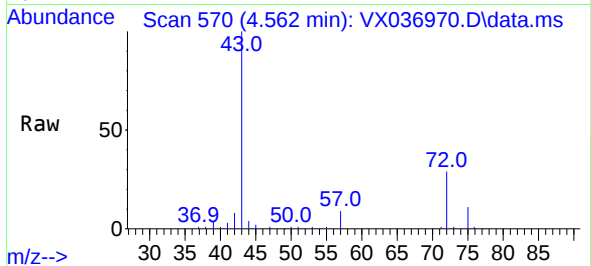
#25
2-Butanone
Concen: 29.732 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
PB154784TB

Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2

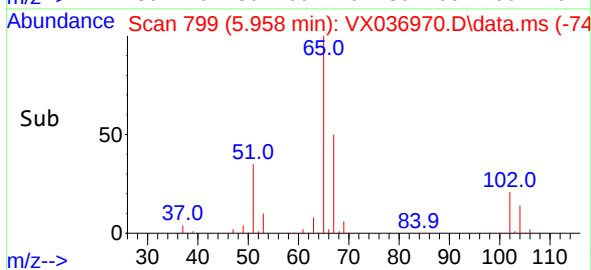
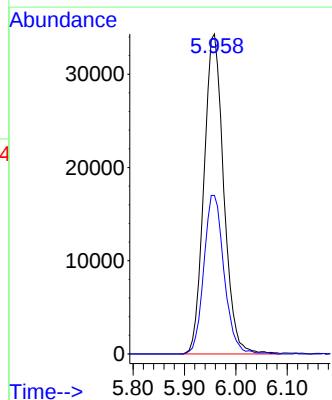
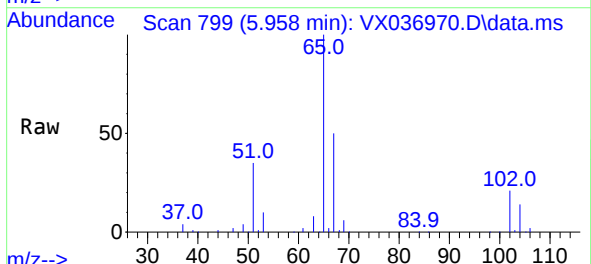
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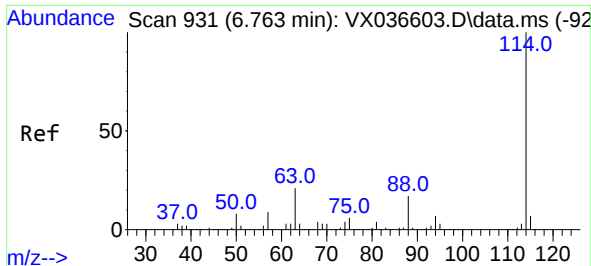
Reviewed By :John Carlone 08/15/2023
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#33
1,2-Dichloroethane-d4
Concen: 48.985 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Tgt Ion: 65 Resp: 91722
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2





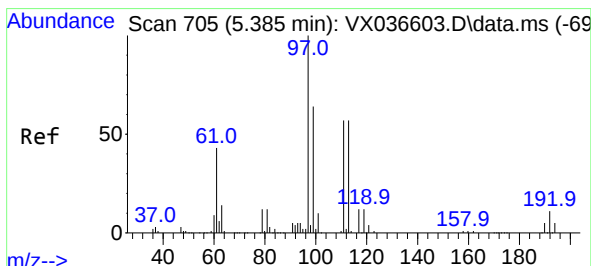
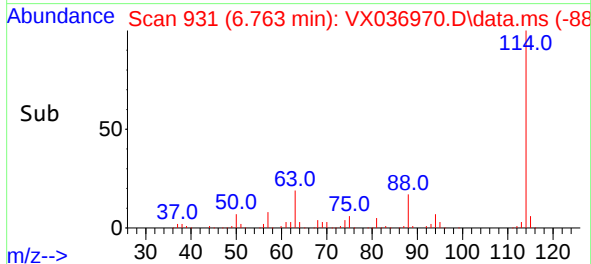
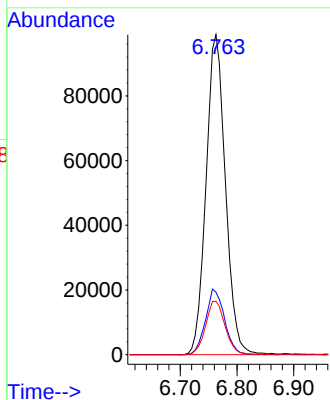
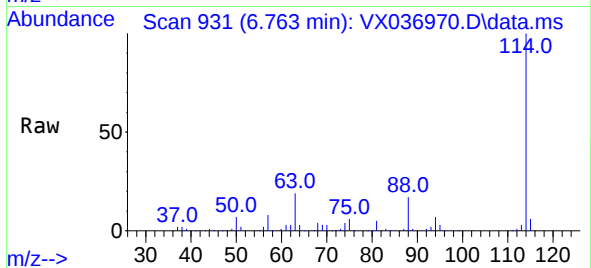
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Instrument :
MSVOA_X
ClientSampleId :
PB154784TB

Tgt Ion:114 Resp: 235063
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 16.7 0.0 36.6

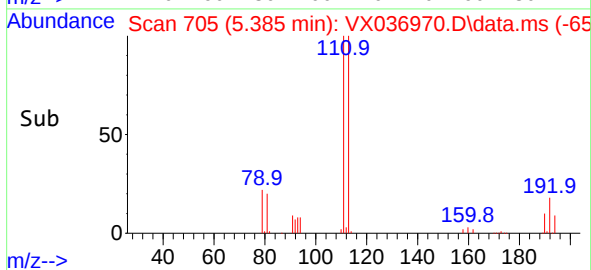
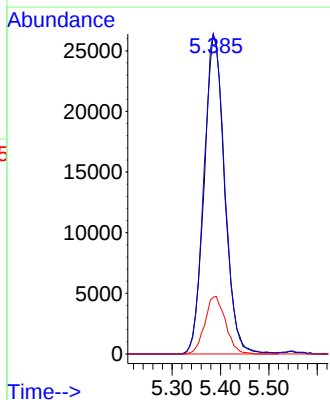
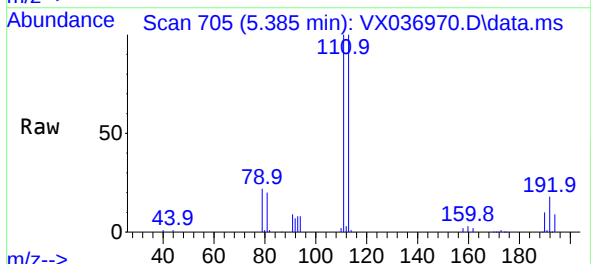
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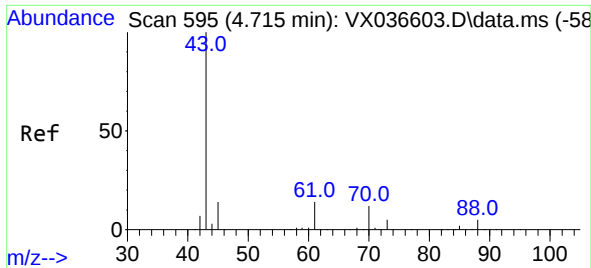
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#35
Dibromofluoromethane
Concen: 47.840 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Tgt Ion:113 Resp: 77294
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.2 13.3 19.9





#37
Ethyl Acetate
Concen: 12.984 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

Instrument :

MSVOA_X

ClientSampleId :

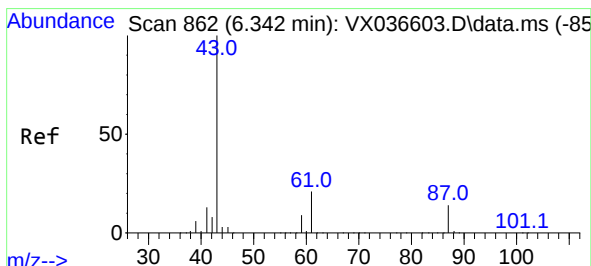
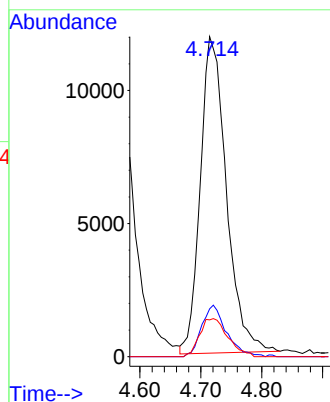
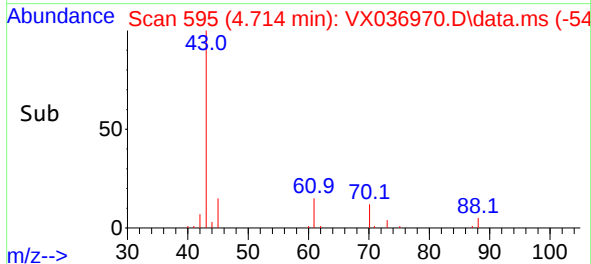
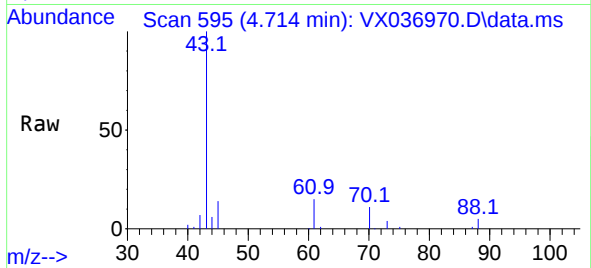
PB154784TB

Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 13.0 8.3 12.5

Manual Integrations

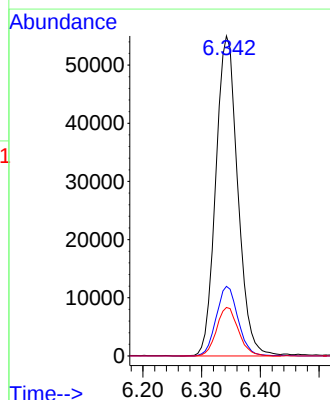
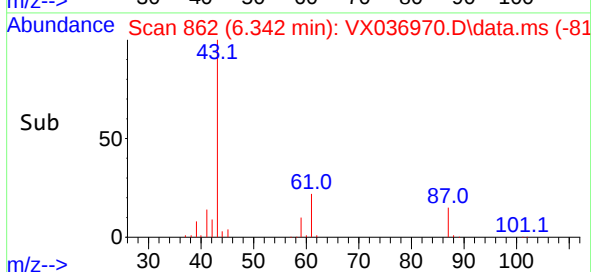
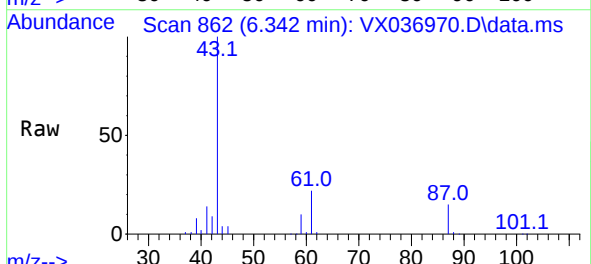
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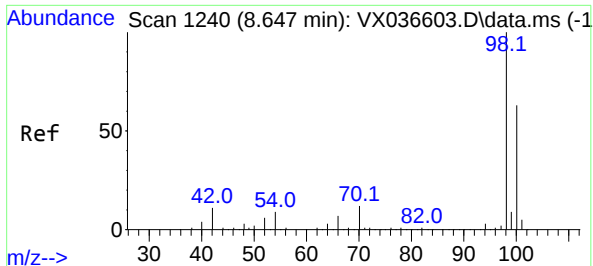
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023



#43
Isopropyl Acetate
Concen: 30.417 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

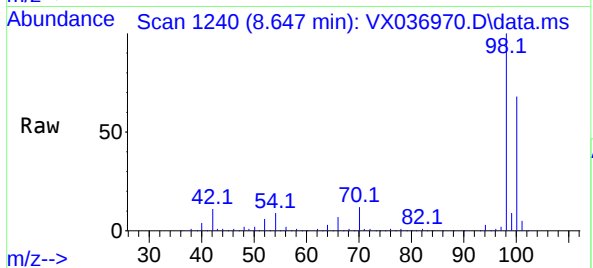
Tgt Ion: 43 Resp: 142712
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 15.1 9.8 14.6





#50
Toluene-d8
Concen: 50.096 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

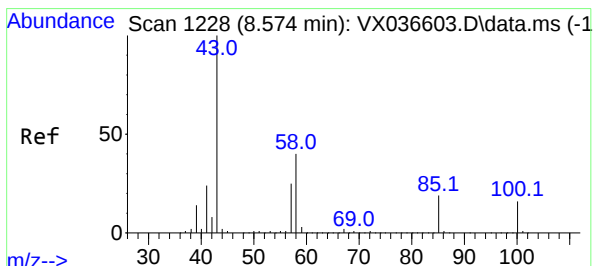
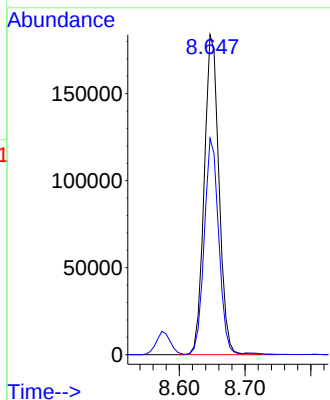
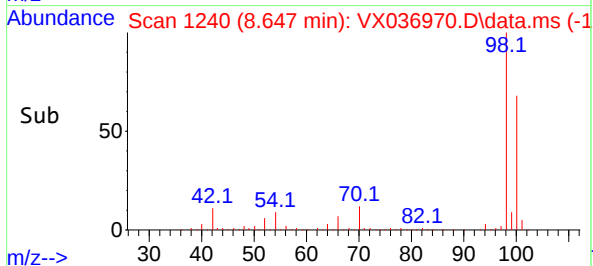
Instrument :
MSVOA_X
ClientSampleId :
PB154784TB



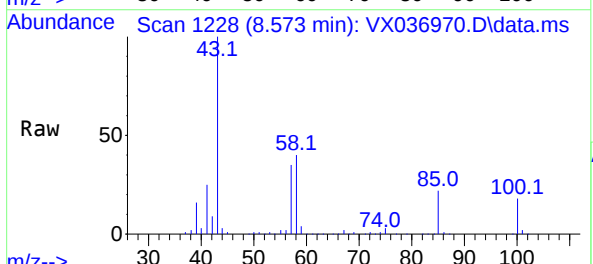
Tgt Ion: 98 Resp: 287028
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

Manual Integrations
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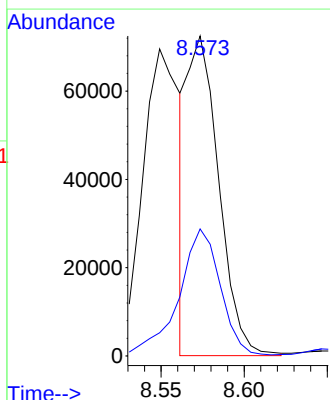
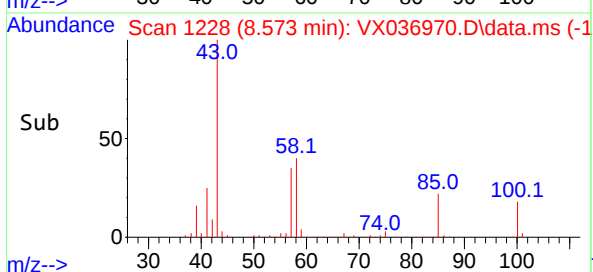
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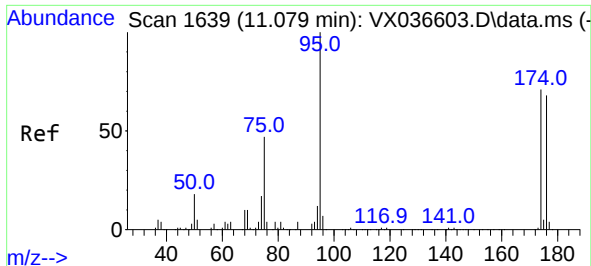


#51
4-Methyl-2-Pentanone
Concen: 36.657 ug/l m
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24



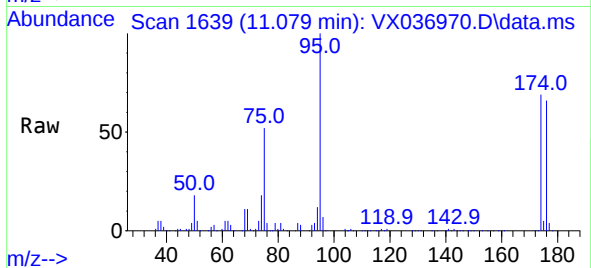
Tgt Ion: 43 Resp: 95178
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#





#62
4-Bromofluorobenzene
Concen: 53.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24

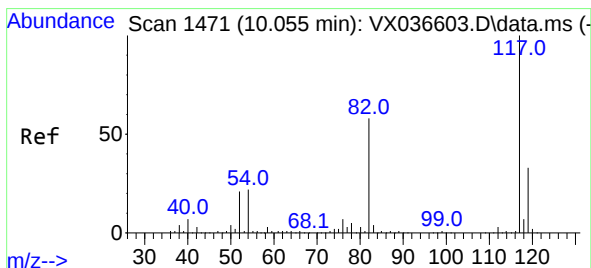
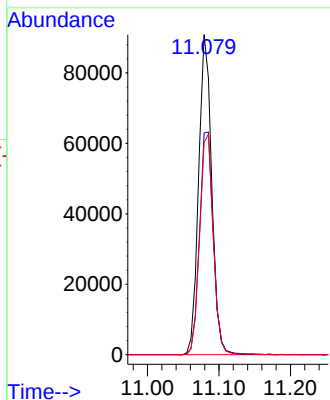
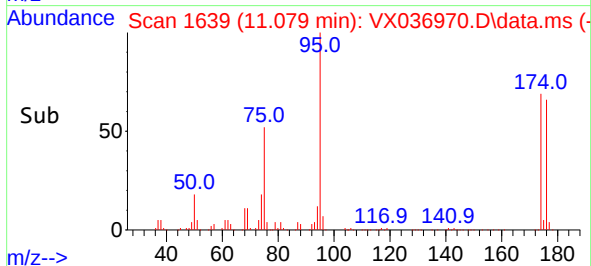
Instrument :
MSVOA_X
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PB154784TB



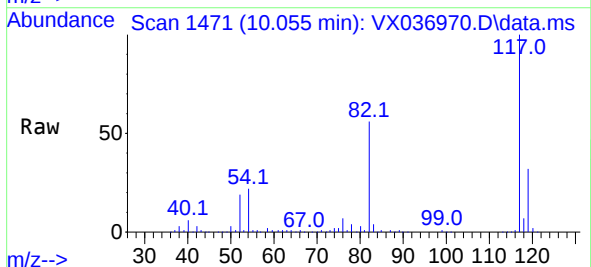
Tgt Ion: 95 Resp: 11555
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.2 0.0 131.0

Manual Integrations
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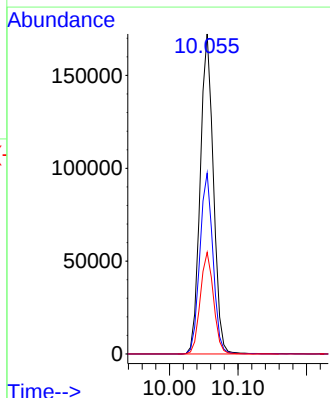
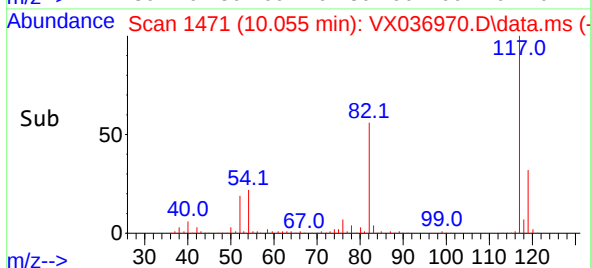
Reviewed By :John Carlone 08/15/2023
Supervised By :Mahesh Dadoda 08/15/2023

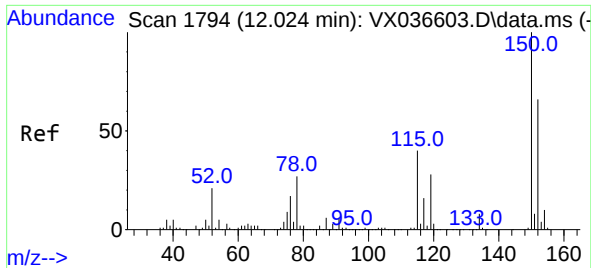


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036970.D
Acq: 14 Aug 2023 17:24



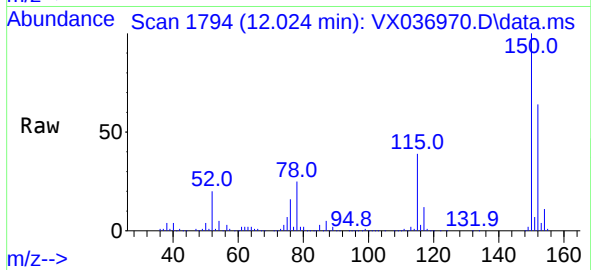
Tgt Ion:117 Resp: 231059
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036970.D
 Acq: 14 Aug 2023 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154784TB



Tgt Ion:152 Resp: 108678
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 155.9 0.0 345.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/15/2023
 Supervised By :Mahesh Dadoda 08/15/2023

