

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036842.D
 Acq On : 07 Aug 2023 17:17
 Operator : JC/MD
 Sample : 03891-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Aug 08 01:38:52 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 08/08/2023
 Supervised By : Mahesh Dadoda 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99420	47.591	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.180%		
35) Dibromofluoromethane	5.385	113	83804	47.149	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.300%		
50) Toluene-d8	8.653	98	308575	48.955	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.920%		
62) 4-Bromofluorobenzene	11.079	95	118763	49.940	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.880%		
Target Compounds						
16) Acetone	2.380	43	36680	42.312	ug/l #	88
20) Methylene Chloride	2.788	84	13796	7.156	ug/l #	94
25) 2-Butanone	4.562	43	17628	12.534	ug/l	91
37) Ethyl Acetate	4.727	43	7028	2.344	ug/l	98
43) Isopropyl Acetate	6.342	43	131443	25.465	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	37794m	13.231	ug/l	

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

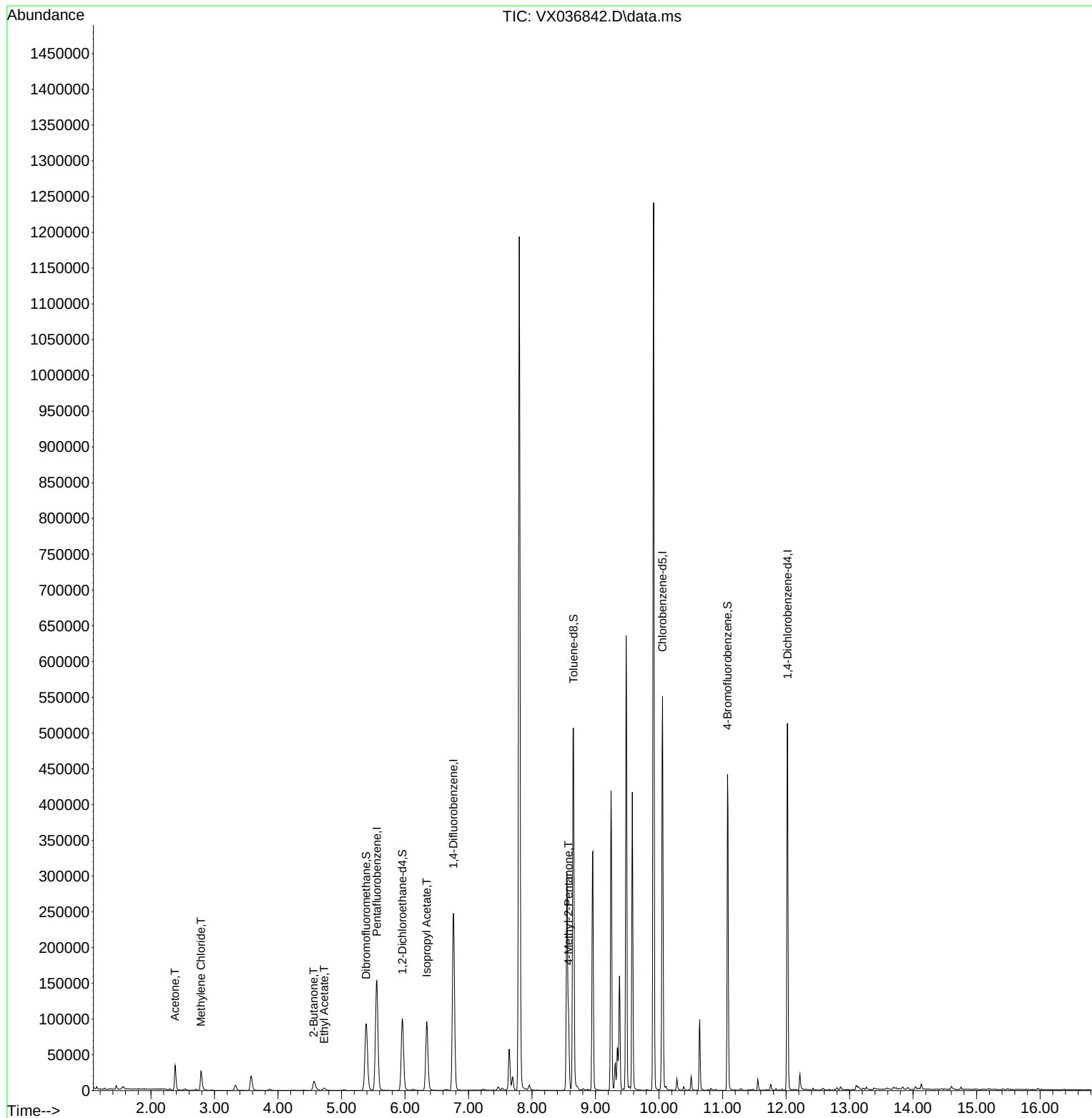
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036842.D
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ALS Vial : 20 Sample Multiplier: 1

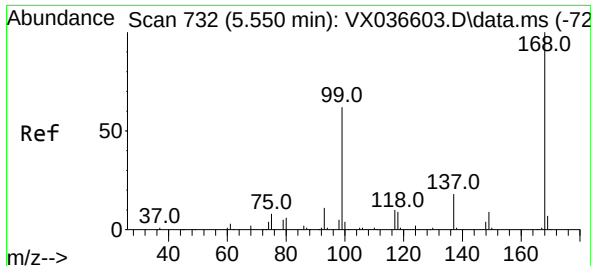
Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Aug 08 01:38:52 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

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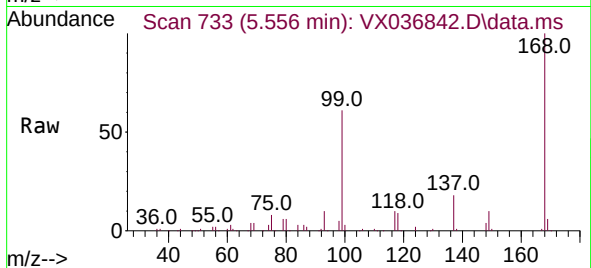
Reviewed By : John Carlone 08/08/2023
Supervised By : Mahesh Dadoda 08/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

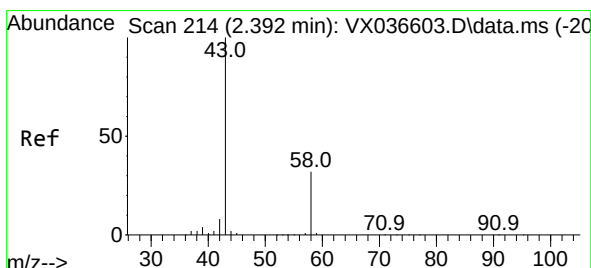
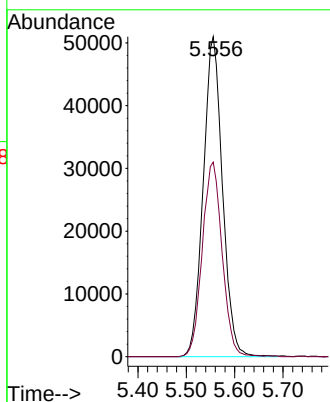
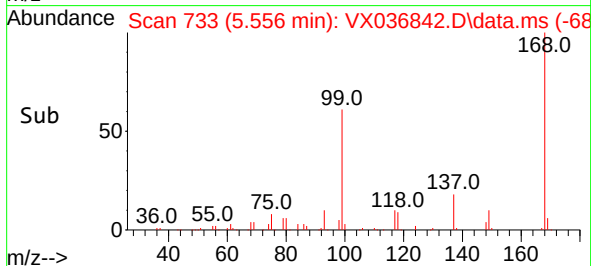
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:168 Resp: 14118
Ion Ratio Lower Upper
168 100
99 60.8 56.6 85.0

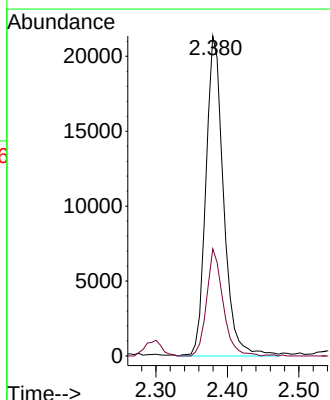
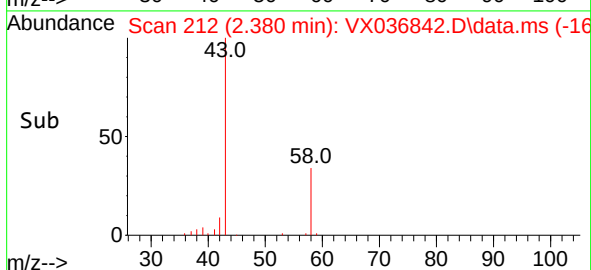
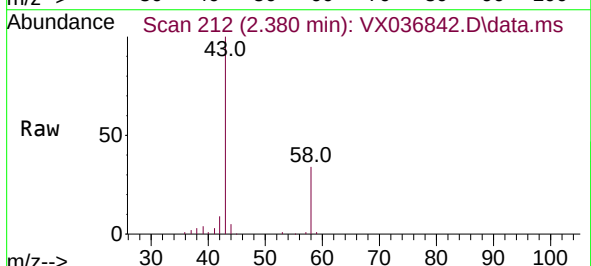
Manual Integrations
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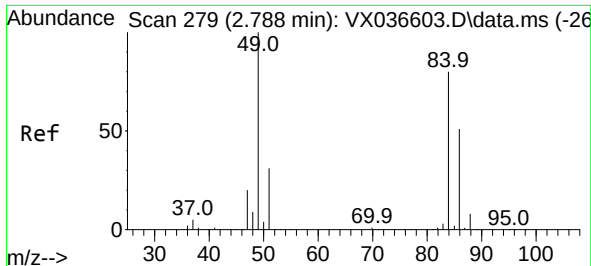
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 42.312 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

Tgt Ion: 43 Resp: 36680
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#





#20

Methylene Chloride

Concen: 7.156 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036842.D

Acq: 07 Aug 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 84 Resp: 13790

Ion Ratio Lower Upper

84 100

49 122.2 103.6 155.4

51 33.3 33.8 50.6

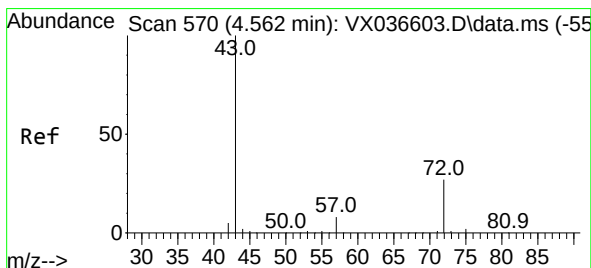
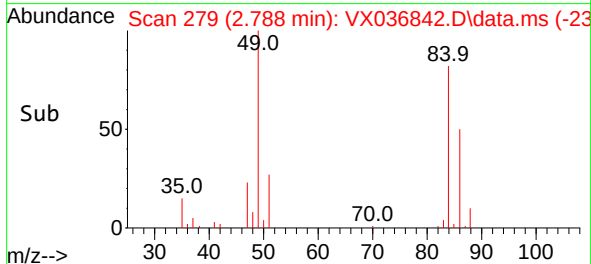
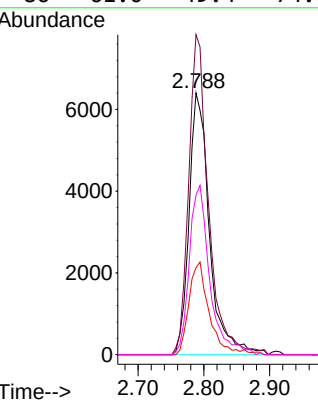
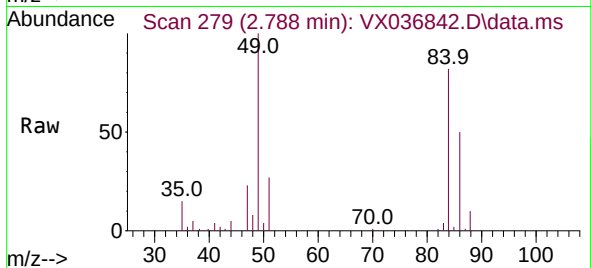
86 61.0 49.4 74.0

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

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#25

2-Butanone

Concen: 12.534 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.000 min

Lab File: VX036842.D

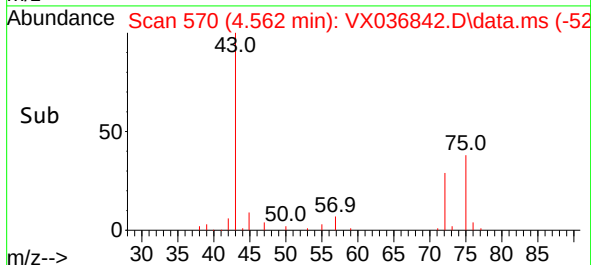
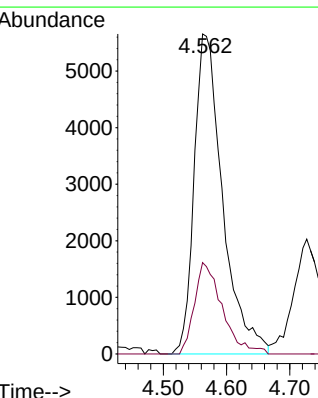
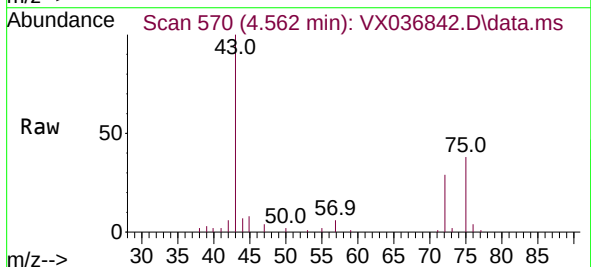
Acq: 07 Aug 2023 17:17

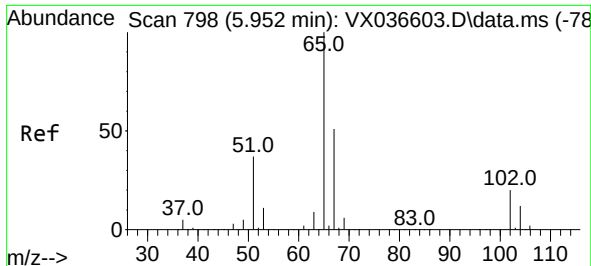
Tgt Ion: 43 Resp: 17628

Ion Ratio Lower Upper

43 100

72 28.5 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 47.591 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036842.D

Acq: 07 Aug 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 65 Resp: 99420

Ion Ratio Lower Upper

65 100

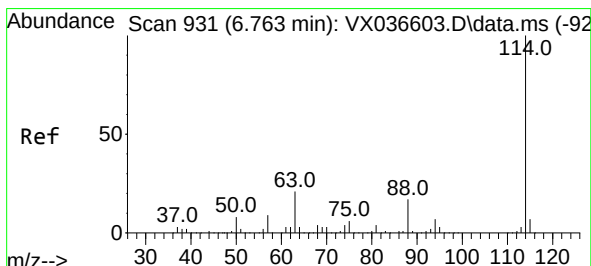
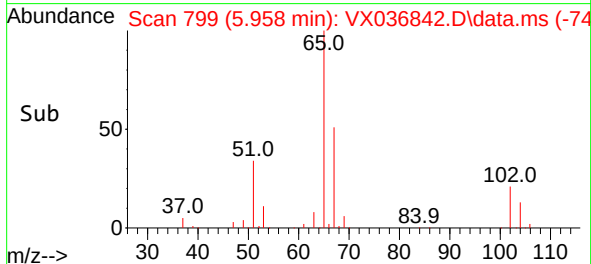
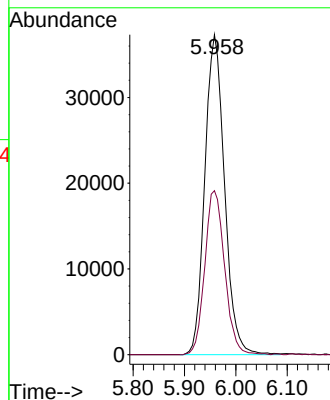
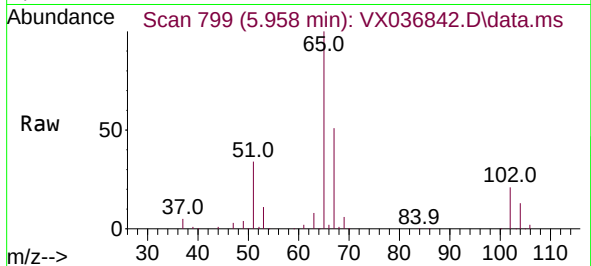
67 51.6 0.0 100.2

Manual Integrations

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Supervised By :Mahesh Dadoda 08/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036842.D

Acq: 07 Aug 2023 17:17

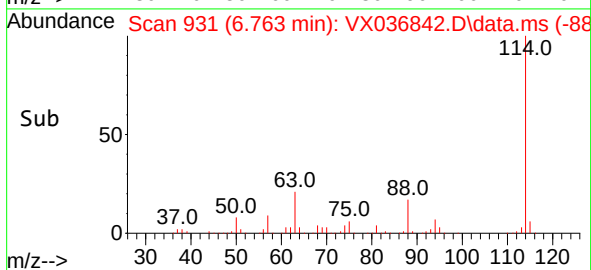
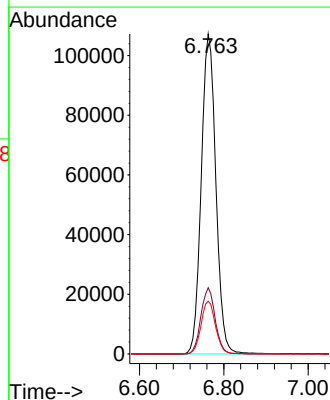
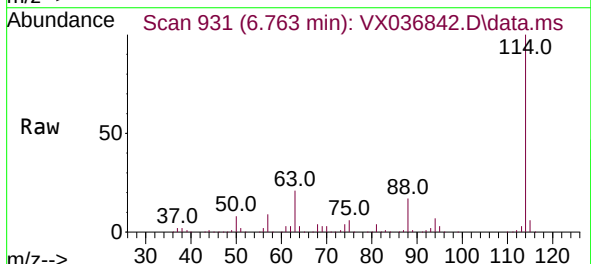
Tgt Ion:114 Resp: 258596

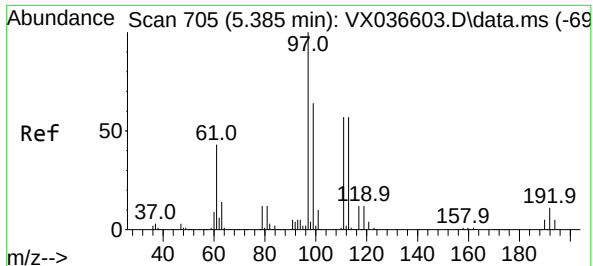
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.5 0.0 36.6





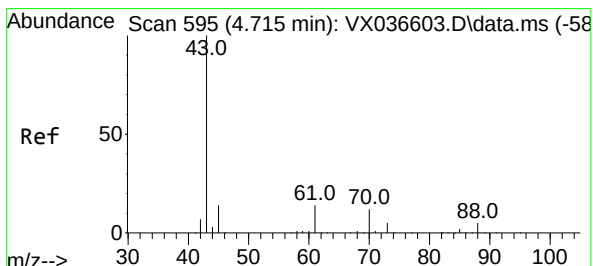
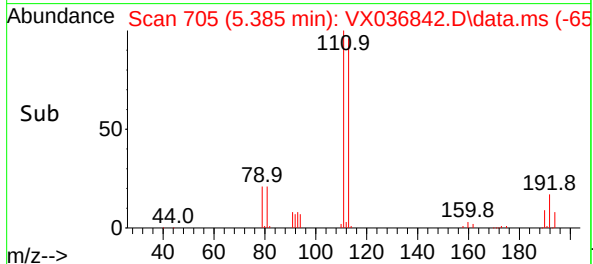
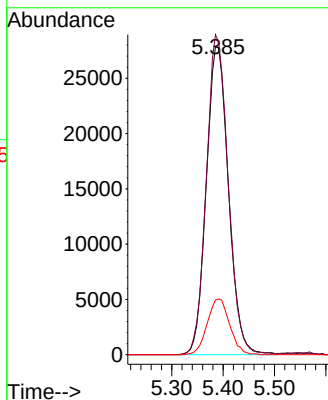
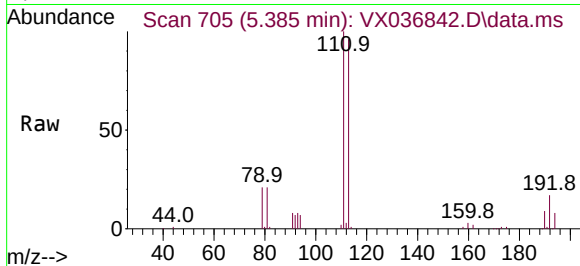
#35
Dibromofluoromethane
Concen: 47.149 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 113 Resp: 83804
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9

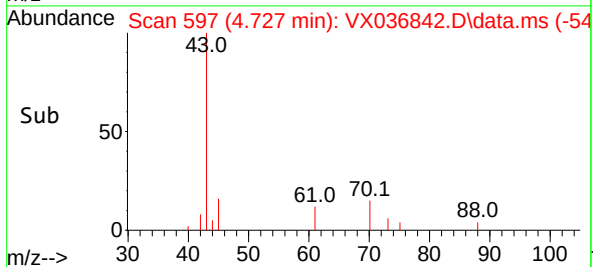
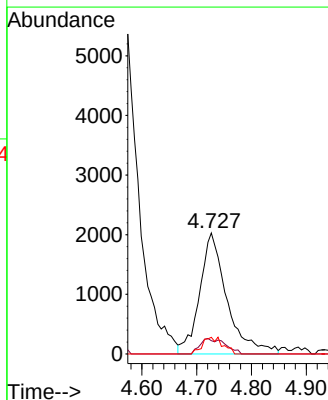
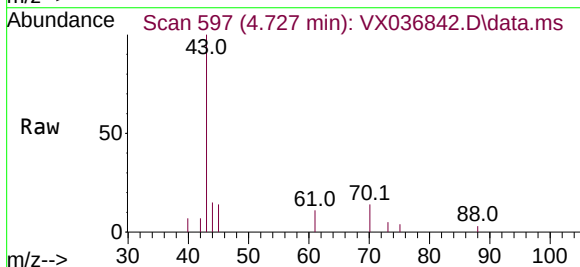
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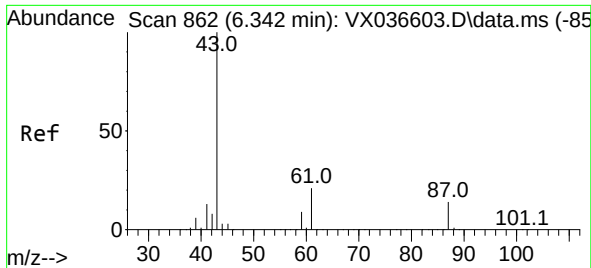
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#37
Ethyl Acetate
Concen: 2.344 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

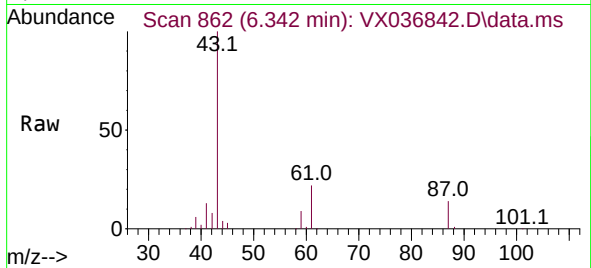
Tgt Ion: 43 Resp: 7028
Ion Ratio Lower Upper
43 100
61 11.7 10.6 16.0
70 10.2 8.3 12.5





#43
Isopropyl Acetate
Concen: 25.465 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

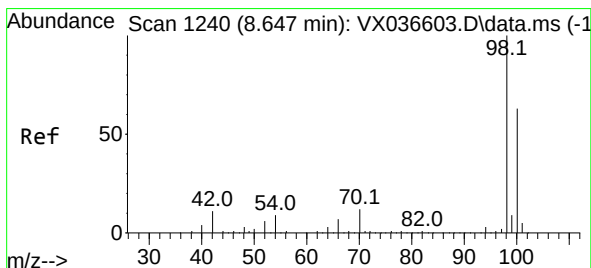
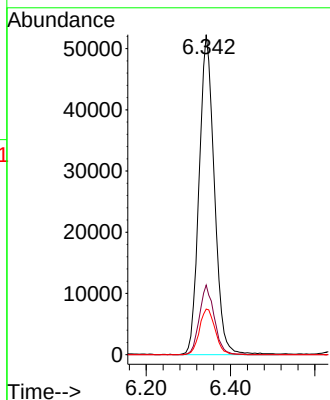
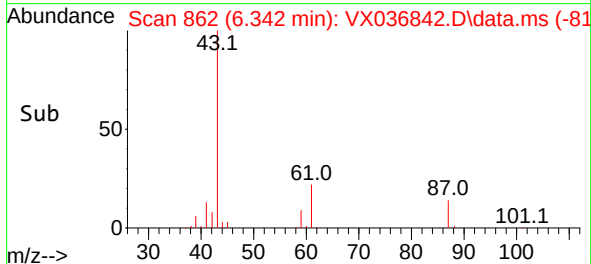
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 13144
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.7 9.8 14.6

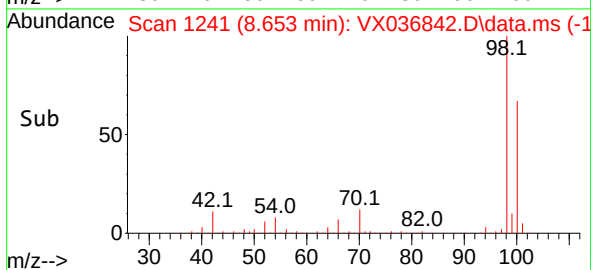
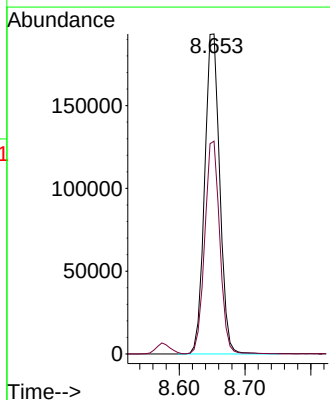
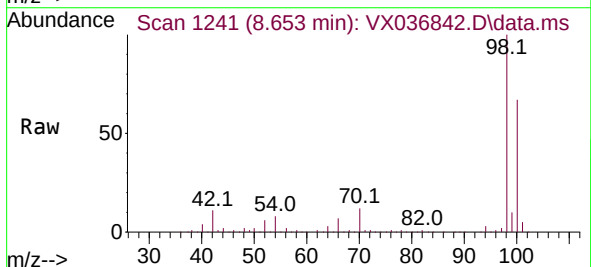
Manual Integrations
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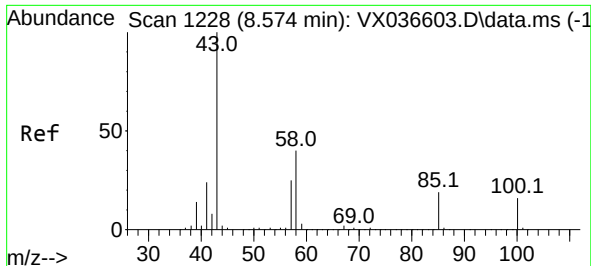
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#50
Toluene-d8
Concen: 48.955 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

Tgt Ion: 98 Resp: 308575
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 13.231 ug/l m

RT: 8.574 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036842.D

Acq: 07 Aug 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 43 Resp: 37794

Ion Ratio Lower Upper

43 100

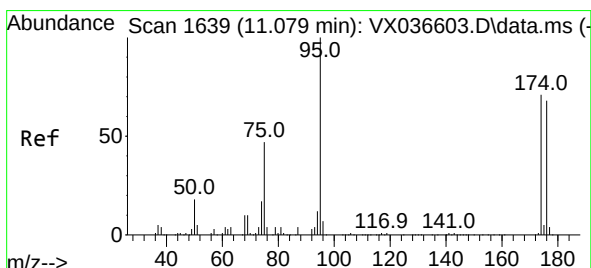
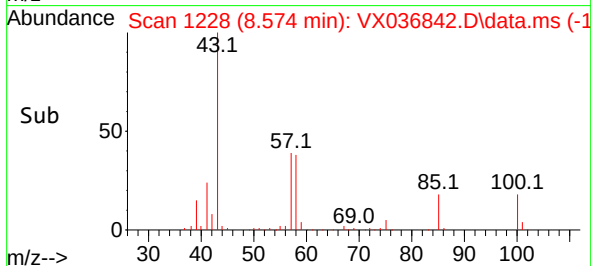
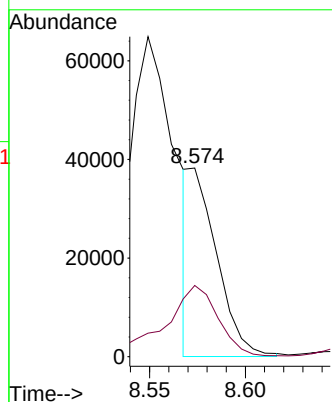
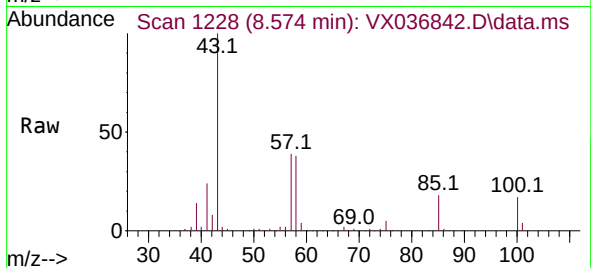
58 0.0 30.4 45.6

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#62

4-Bromofluorobenzene

Concen: 49.940 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036842.D

Acq: 07 Aug 2023 17:17

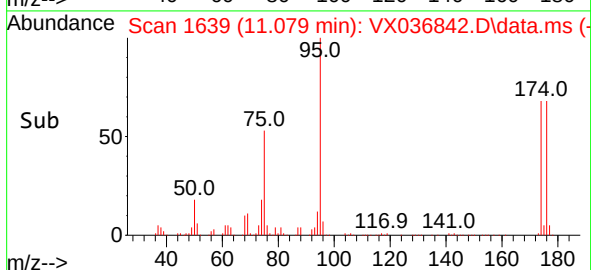
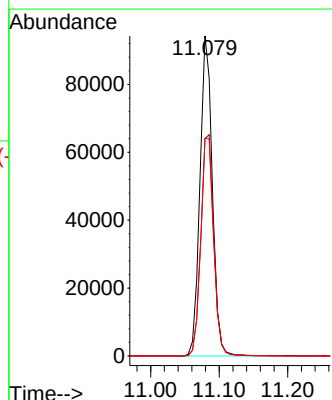
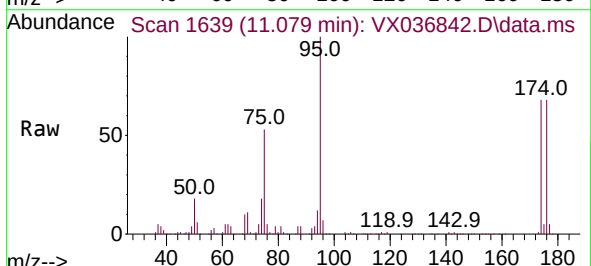
Tgt Ion: 95 Resp: 118763

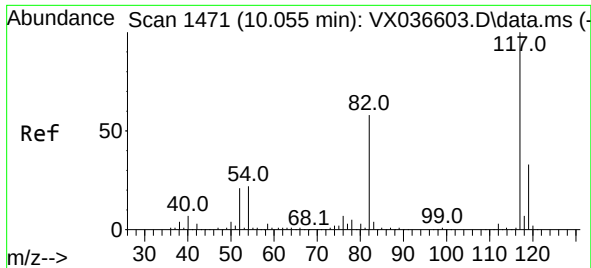
Ion Ratio Lower Upper

95 100

174 72.0 0.0 135.6

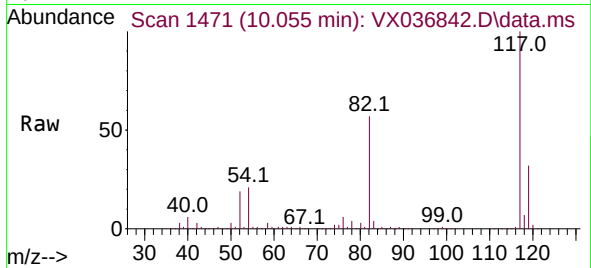
176 70.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

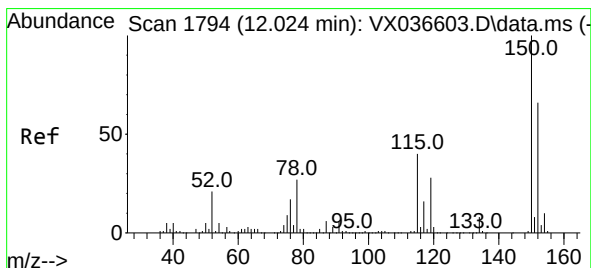
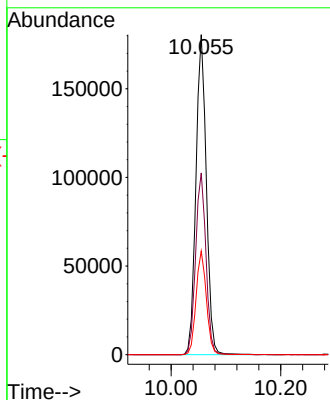
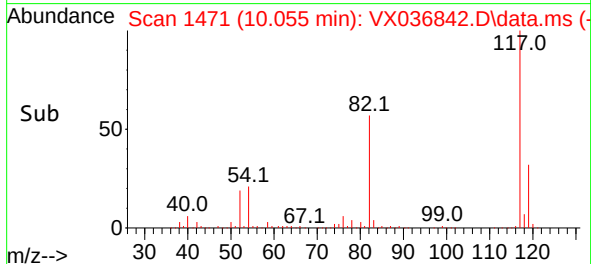
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:117 Resp: 238979
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 08/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036842.D
Acq: 07 Aug 2023 17:17

Tgt Ion:152 Resp: 109496
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 157.6 0.0 345.0

