

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036843.D
 Acq On : 07 Aug 2023 17:41
 Operator : JC/MD
 Sample : 03891-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Aug 08 01:39:17 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	133371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93285	47.271	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.540%		
35) Dibromofluoromethane	5.385	113	79408	47.048	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.100%		
50) Toluene-d8	8.647	98	293185	48.984	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.079	95	111456	49.357	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.720%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	35873	43.807	ug/l	92
20) Methylene Chloride	2.788	84	14037	7.708	ug/l	92
25) 2-Butanone	4.562	43	16913	12.730	ug/l #	86
37) Ethyl Acetate	4.727	43	5940	2.086	ug/l	96
43) Isopropyl Acetate	6.342	43	125964	25.700	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	36858m	13.589	ug/l	

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

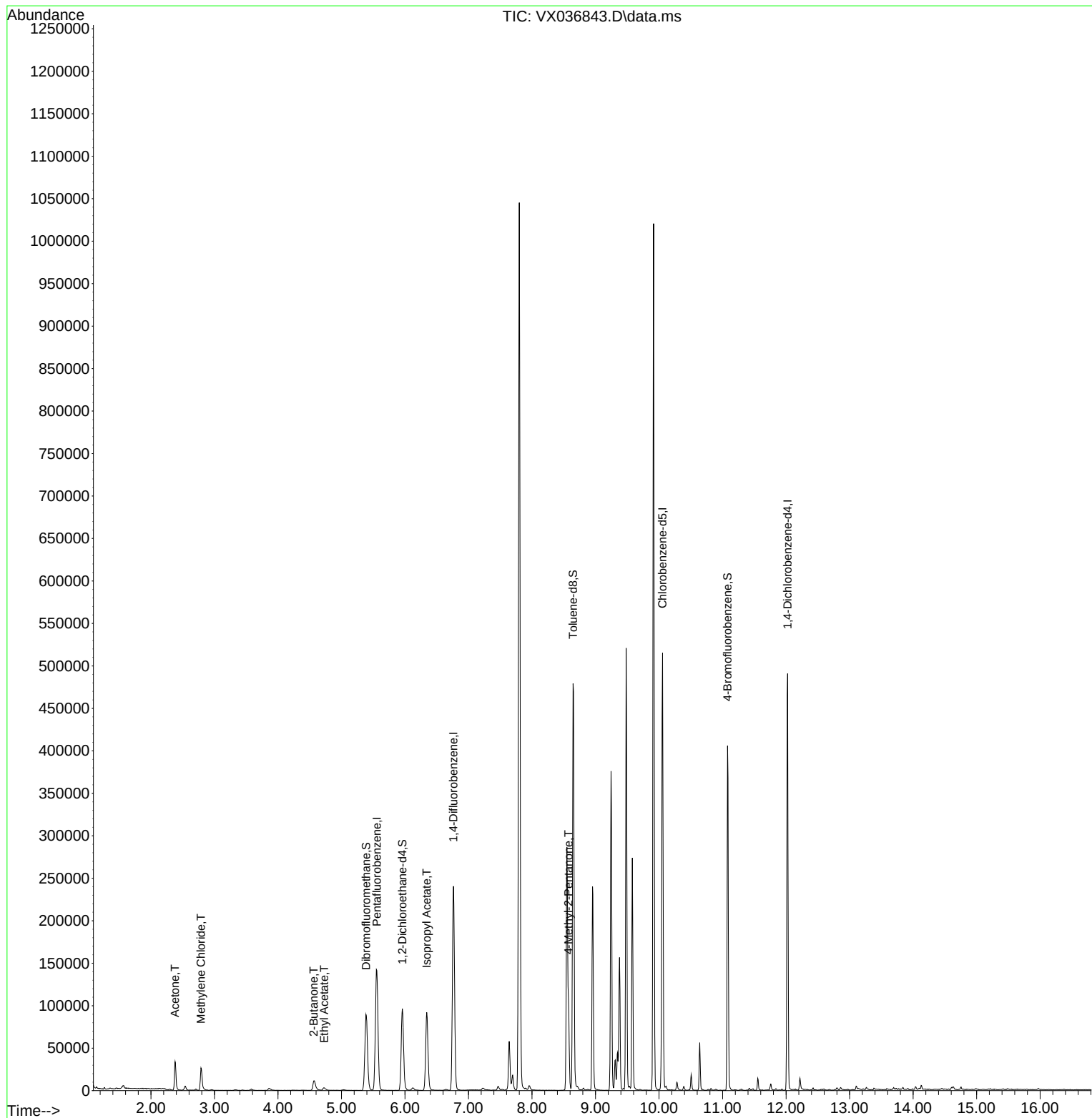
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036843.D
Acq On : 07 Aug 2023 17:41
Operator : JC/MD
Sample : 03891-04
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ALS Vial : 21 Sample Multiplier: 1

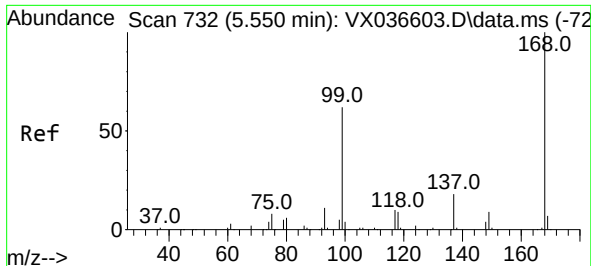
Instrument :
MSVOA_X
ClientSampleId :
TP-2

Quant Time: Aug 08 01:39:17 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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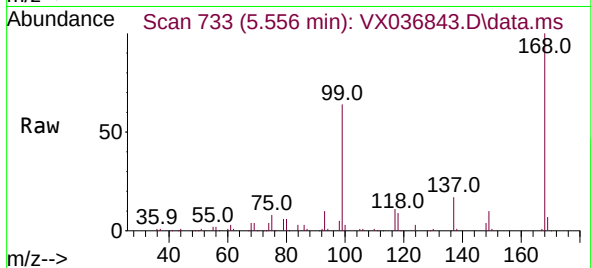
Reviewed By : John Carlone 08/08/2023
Supervised By : Mahesh Dadoda 08/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

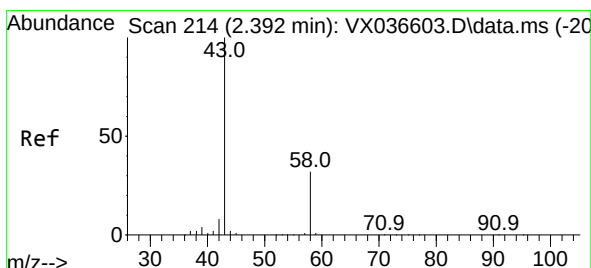
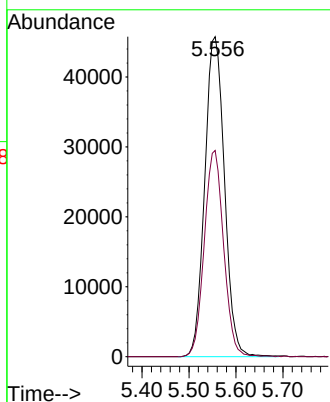
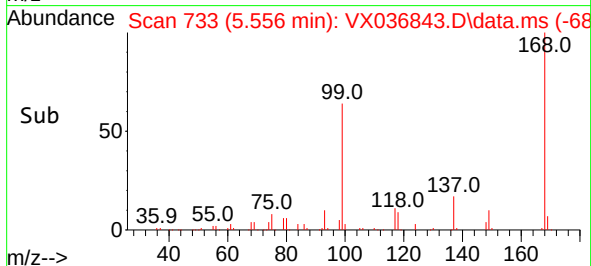
Instrument :
MSVOA_X
ClientSampleId :
TP-2



Tgt Ion:168 Resp: 13337
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0

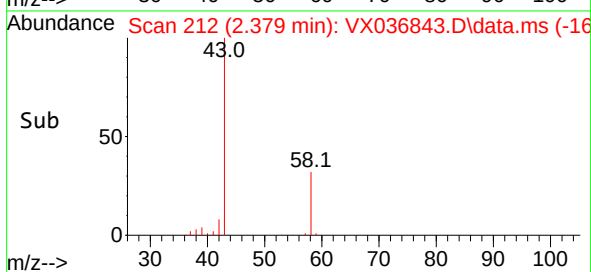
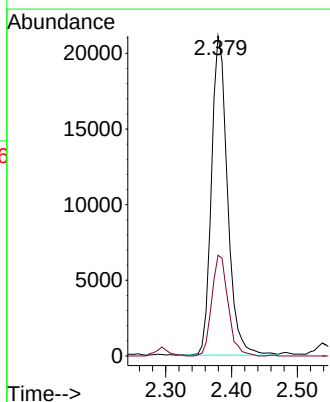
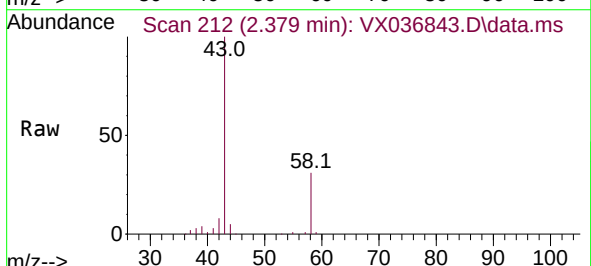
Manual Integrations
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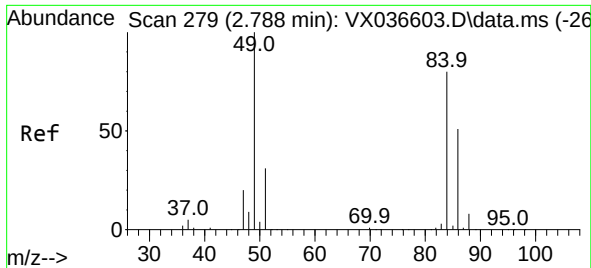
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 43.807 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

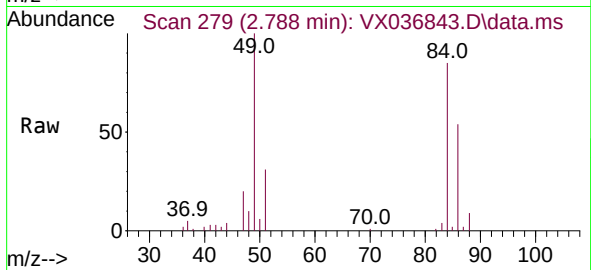
Tgt Ion: 43 Resp: 35873
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





#20
Methylene Chloride
Concen: 7.708 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

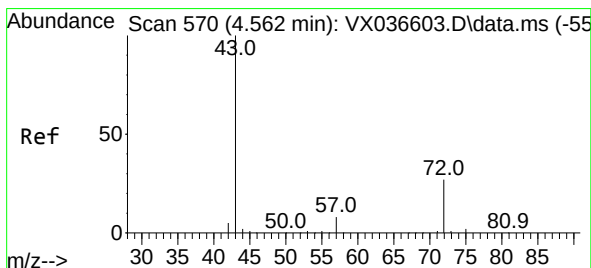
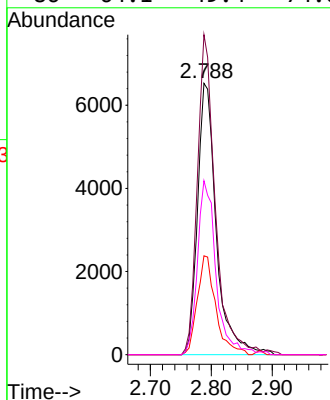
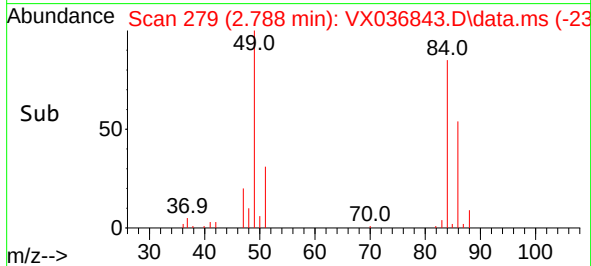
Instrument :
MSVOA_X
ClientSampleId :
TP-2



Tgt Ion:	84	Resp:	1403
Ion	Ratio	Lower	Upper
84	100		
49	117.9	103.6	155.4
51	36.4	33.8	50.6
86	64.1	49.4	74.0

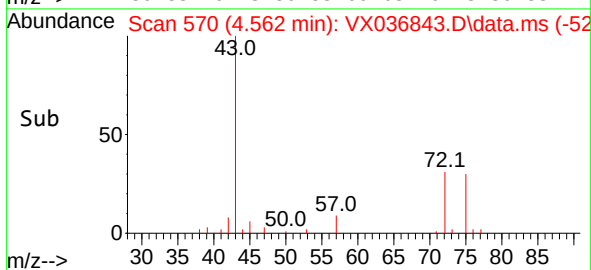
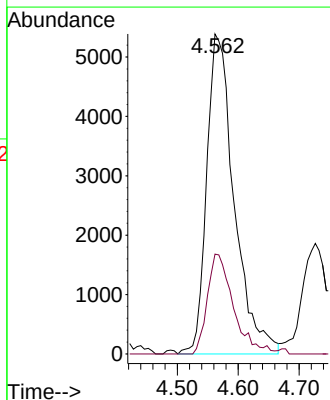
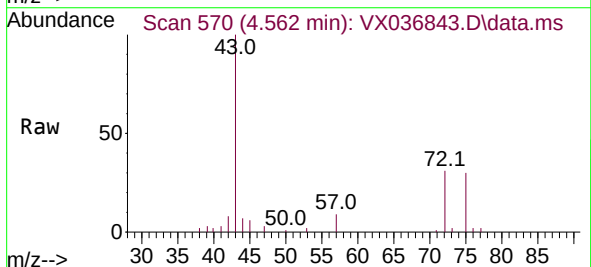
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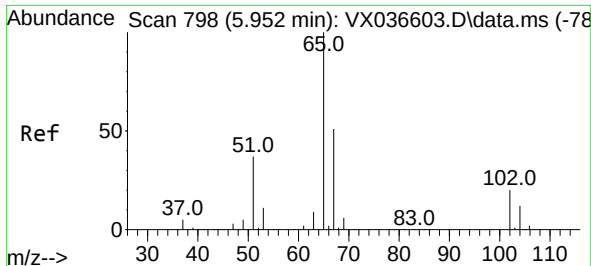
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#25
2-Butanone
Concen: 12.730 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

Tgt Ion:	43	Resp:	16913
Ion	Ratio	Lower	Upper
43	100		
72	31.2	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 47.271 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036843.D

Acq: 07 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

TP-2

Tgt Ion: 65 Resp: 9328

Ion Ratio Lower Upper

65 100

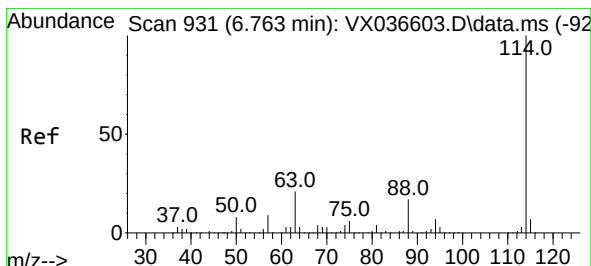
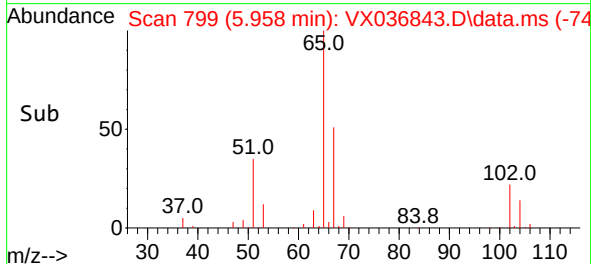
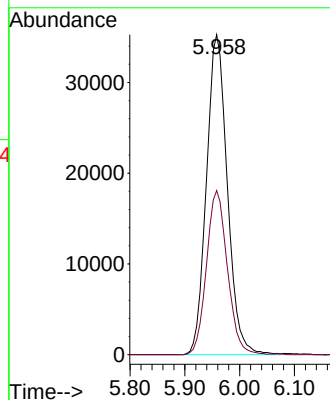
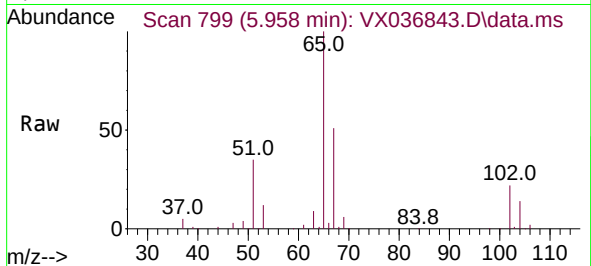
67 51.4 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

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: VX036843.D

Acq: 07 Aug 2023 17:41

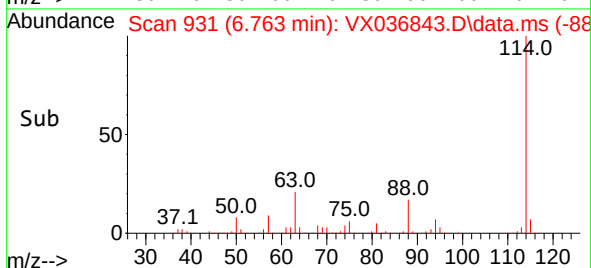
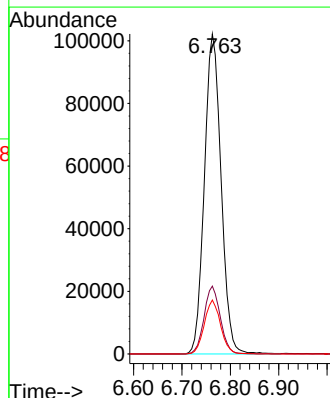
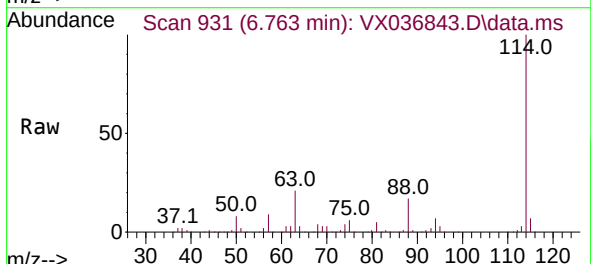
Tgt Ion:114 Resp: 245555

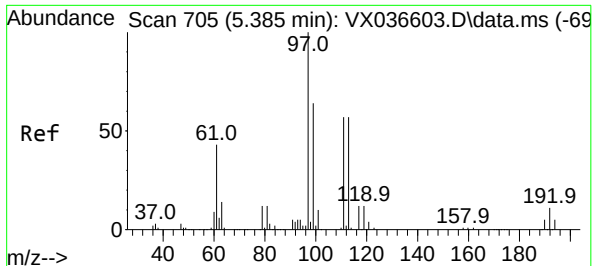
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.048 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036843.D

Acq: 07 Aug 2023 17:41

Instrument :

MSVOA_X

ClientSampleId :

TP-2

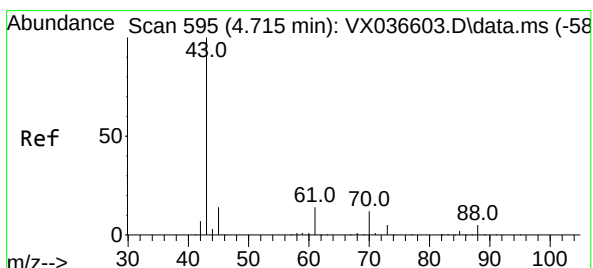
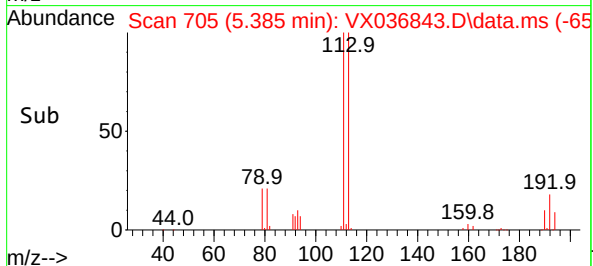
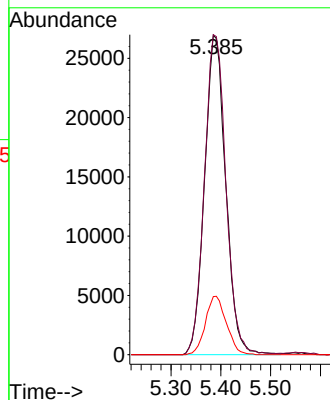
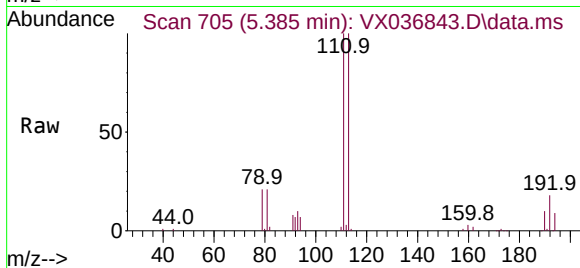
Tgt Ion:	113	Resp:	7940
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#37

Ethyl Acetate

Concen: 2.086 ug/l

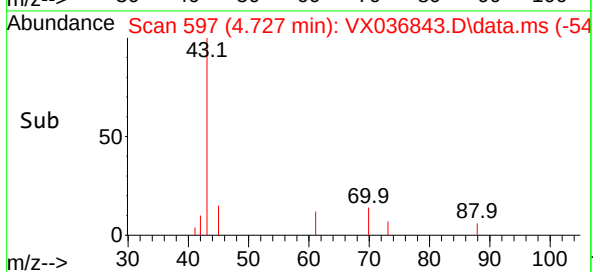
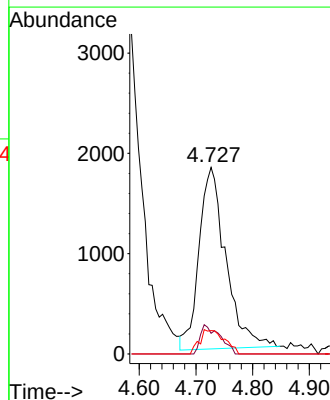
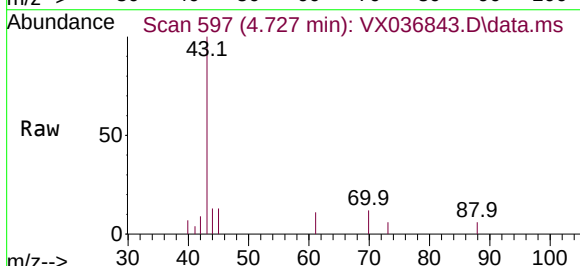
RT: 4.727 min Scan# 597

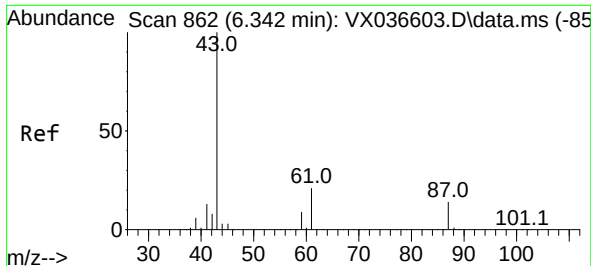
Delta R.T. 0.012 min

Lab File: VX036843.D

Acq: 07 Aug 2023 17:41

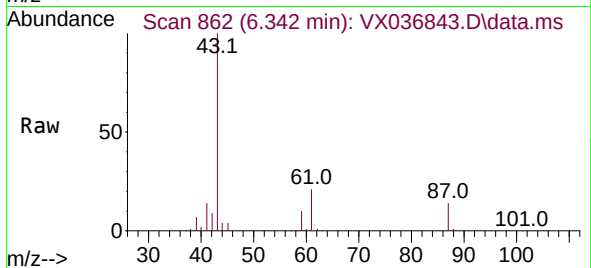
Tgt Ion:	43	Resp:	5940
Ion	Ratio	Lower	Upper
43	100		
61	11.7	10.6	16.0
70	12.2	8.3	12.5





#43
Isopropyl Acetate
Concen: 25.700 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

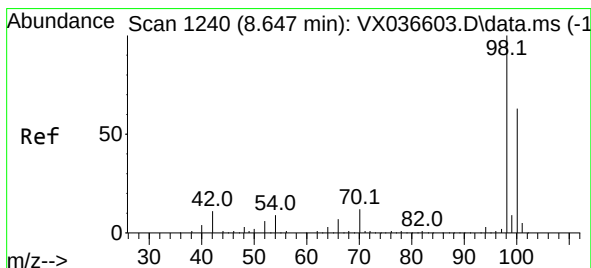
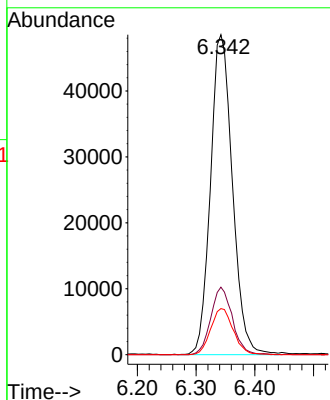
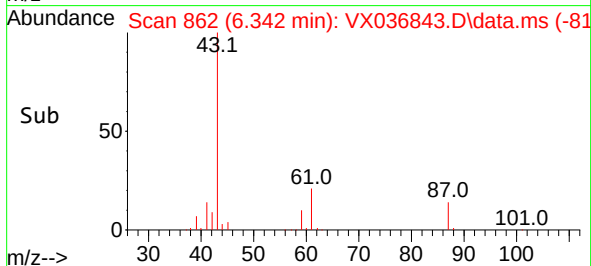
Instrument :
MSVOA_X
ClientSampleId :
TP-2



Tgt Ion: 43 Resp: 125964
Ion Ratio Lower Upper
43 100
61 20.7 15.2 22.8
87 14.8 9.8 14.6

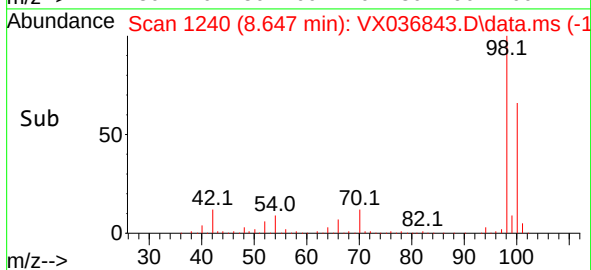
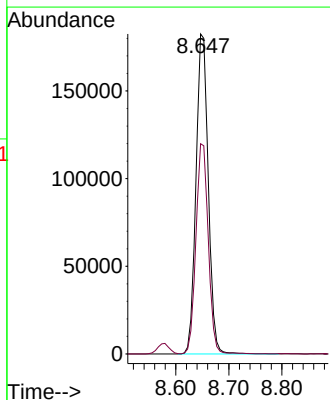
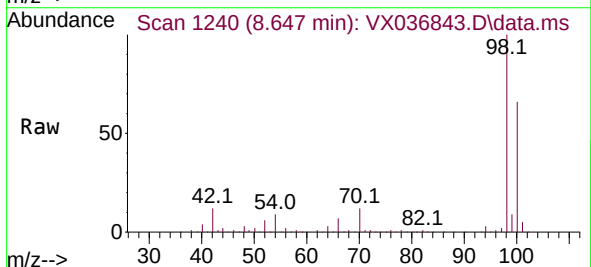
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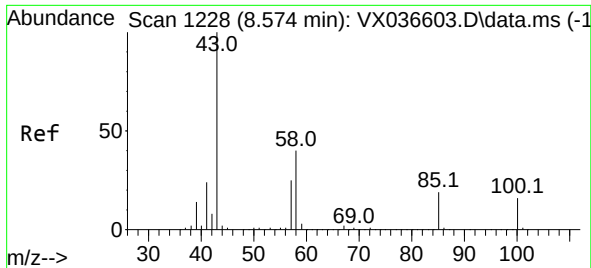
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#50
Toluene-d8
Concen: 48.984 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

Tgt Ion: 98 Resp: 293185
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





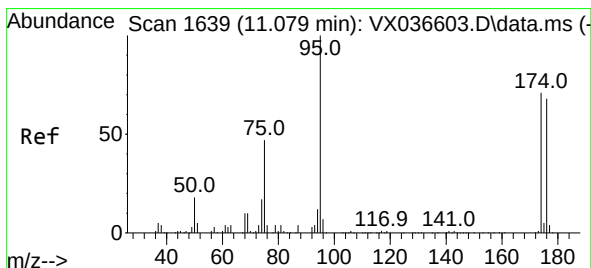
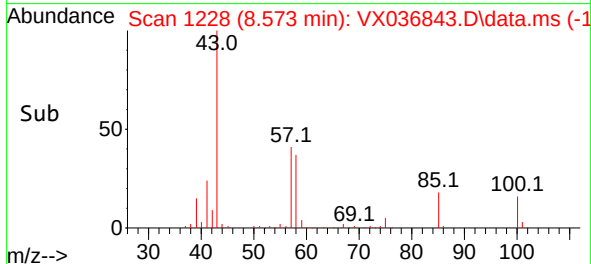
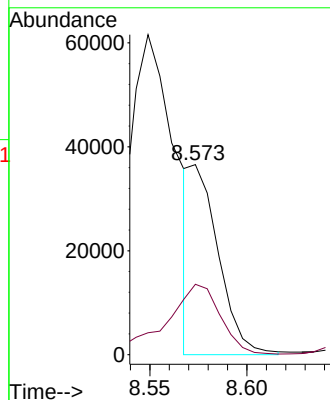
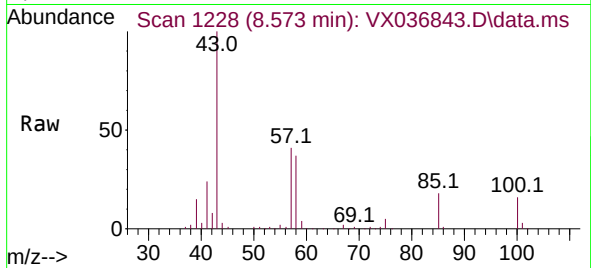
#51
4-Methyl-2-Pentanone
Concen: 13.589 ug/l m
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

Instrument :
MSVOA_X
ClientSampleId :
TP-2

Tgt Ion: 43 Resp: 3685
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

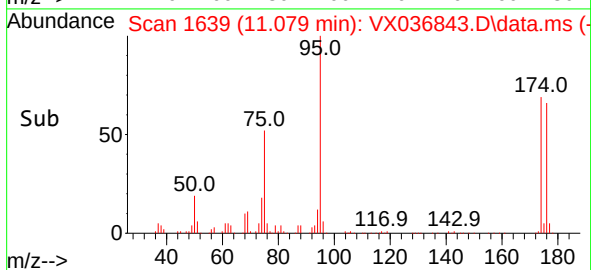
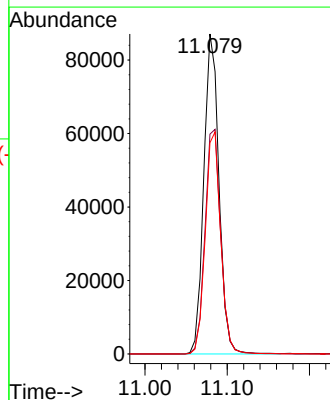
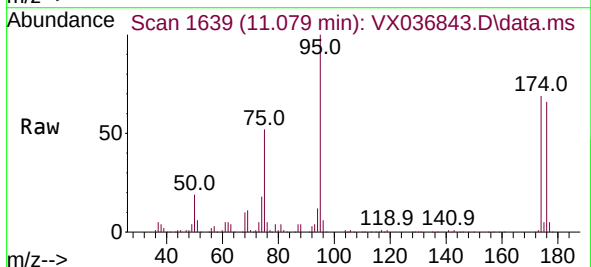
Manual Integrations
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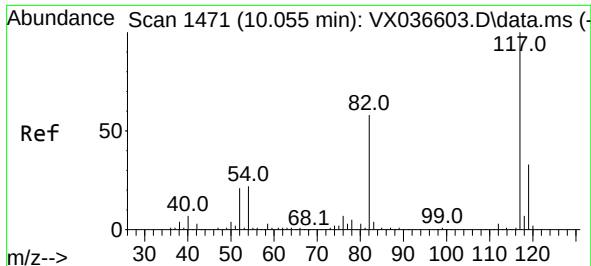
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#62
4-Bromofluorobenzene
Concen: 49.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

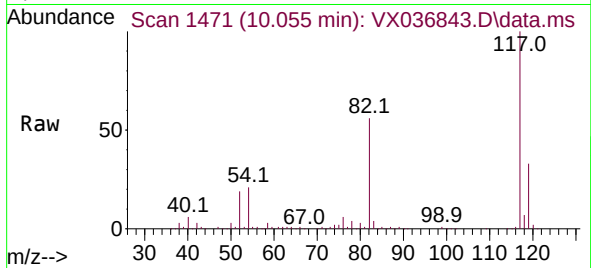
Tgt Ion: 95 Resp: 111456
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036843.D
Acq: 07 Aug 2023 17:41

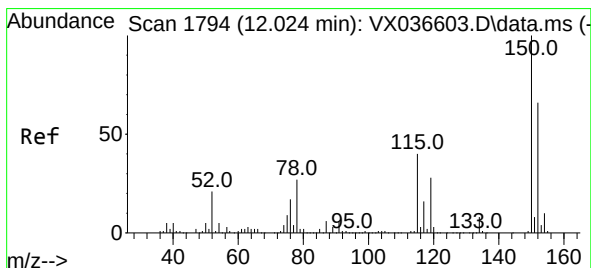
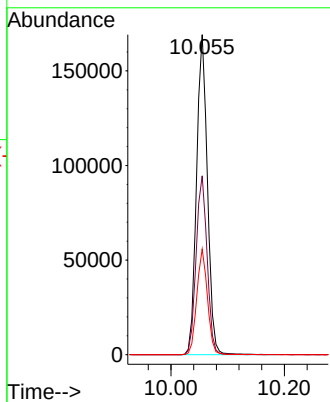
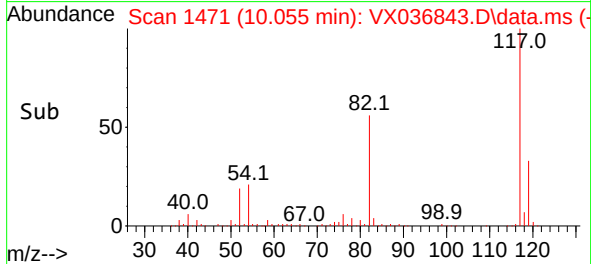
Instrument :
MSVOA_X
ClientSampleId :
TP-2



Tgt Ion:117 Resp: 22507
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations
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Reviewed By :John Carlone 08/08/2023
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: VX036843.D
Acq: 07 Aug 2023 17:41

Tgt Ion:152 Resp: 98889
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 161.2 0.0 345.0

