

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036770.D
 Acq On : 02 Aug 2023 15:05
 Operator : JC/MD
 Sample : PB154568TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154568TB

Quant Time: Aug 03 07:28:50 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 08/03/2023
 Supervised By : Semsettin Yesilyurt 08/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96868	46.302	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.600%		
35) Dibromofluoromethane	5.385	113	82129	46.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.640%		
50) Toluene-d8	8.647	98	306492	49.274	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.540%		
62) 4-Bromofluorobenzene	11.079	95	115520	49.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds						
16) Acetone	2.380	43	54624	62.921	ug/l	92
20) Methylene Chloride	2.788	84	7856	4.069	ug/l	92
25) 2-Butanone	4.562	43	30217	21.453	ug/l #	90
37) Ethyl Acetate	4.721	43	9644	3.259	ug/l	98
43) Isopropyl Acetate	6.342	43	145826	28.629	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	96309m	34.167	ug/l	

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

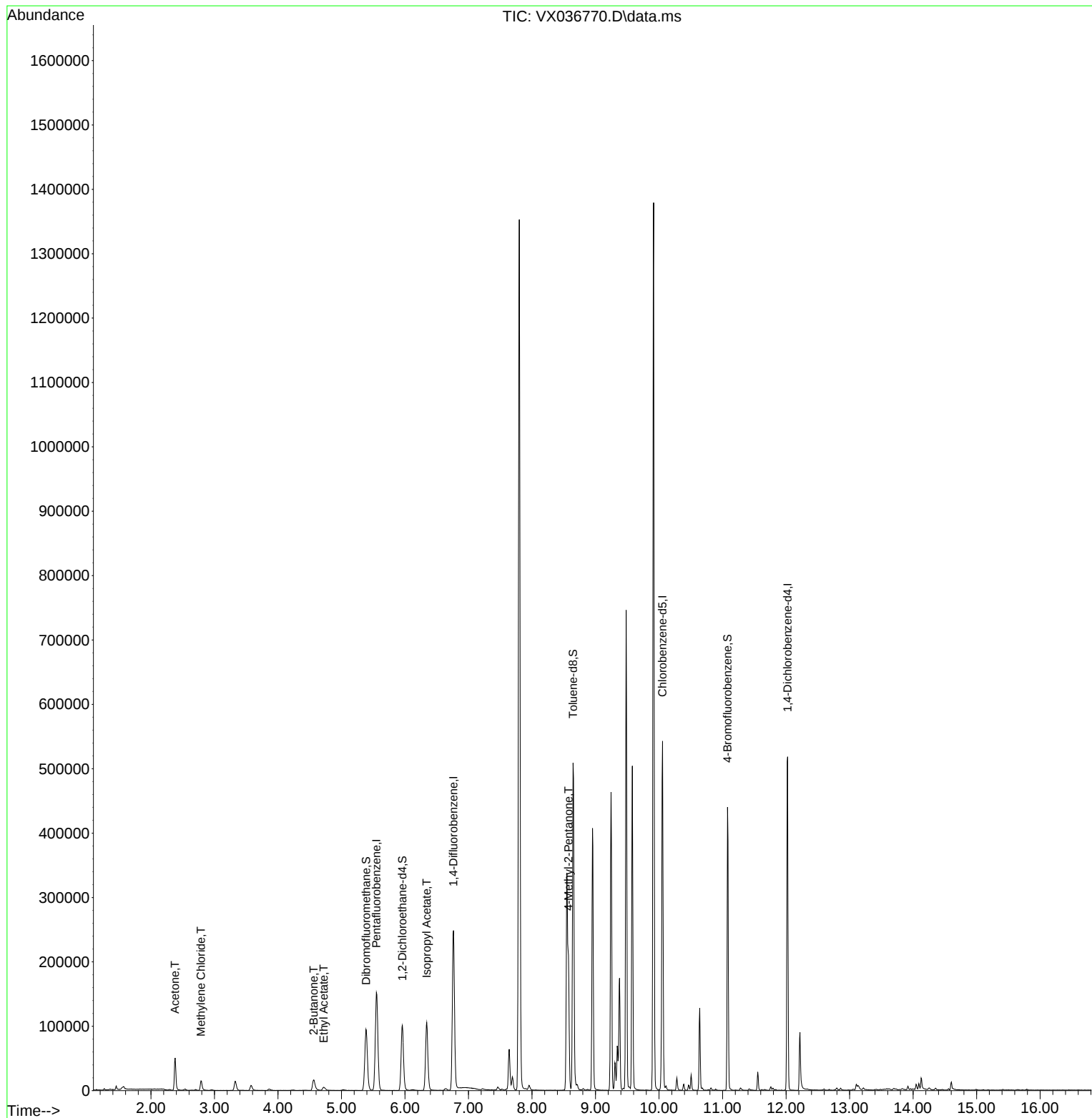
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036770.D
Acq On : 02 Aug 2023 15:05
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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ClientSampleId :
PB154568TB

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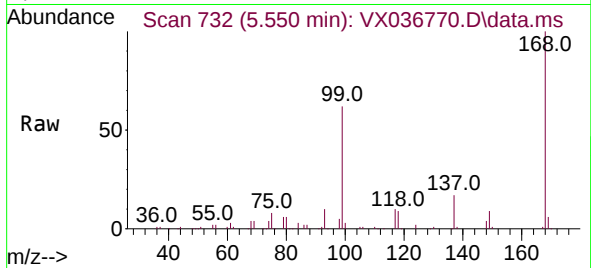
Quant Time: Aug 03 07:28:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

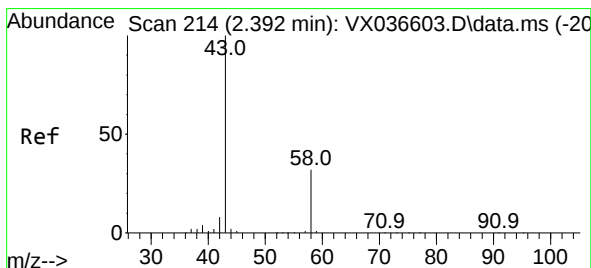
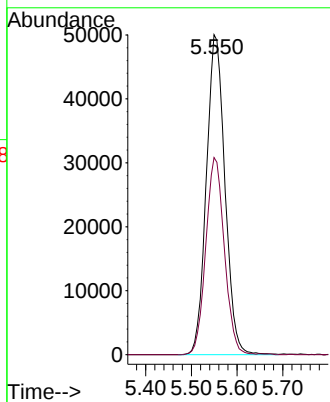
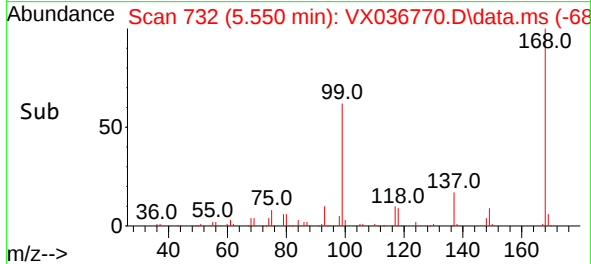
Instrument :
MSVOA_X
ClientSampleId :
PB154568TB



Tgt Ion:168 Resp: 141390
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

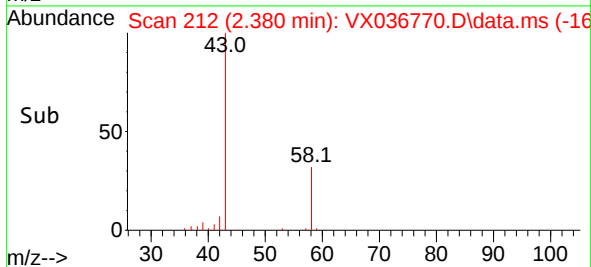
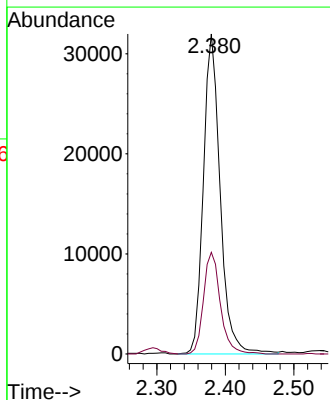
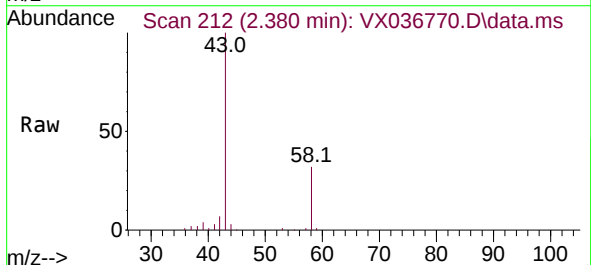
Manual Integrations
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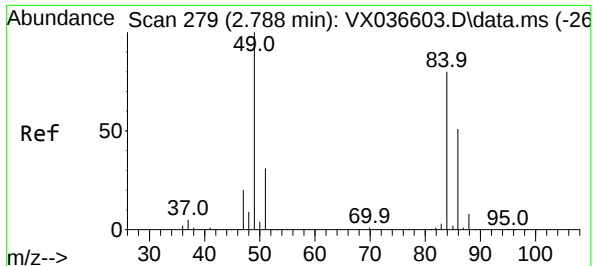
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#16
Acetone
Concen: 62.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

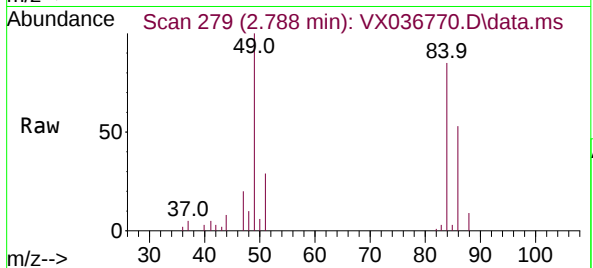
Tgt Ion: 43 Resp: 54624
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#20
Methylene Chloride
Concen: 4.069 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

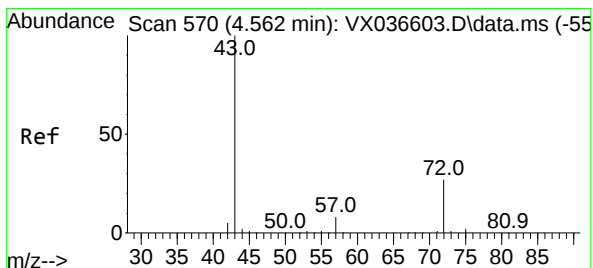
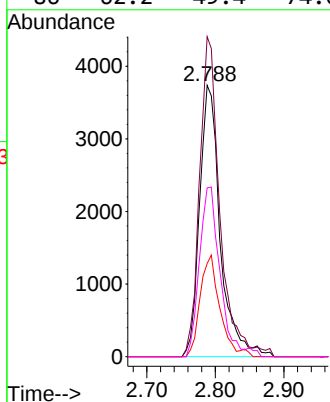
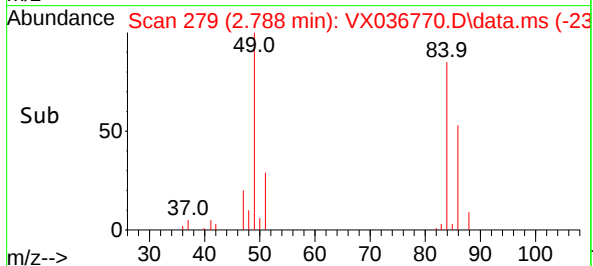
Instrument :
MSVOA_X
ClientSampleId :
PB154568TB



Tgt Ion:	84	Resp:	7850
Ion	Ratio	Lower	Upper
84	100		
49	118.0	103.6	155.4
51	34.3	33.8	50.6
86	62.2	49.4	74.0

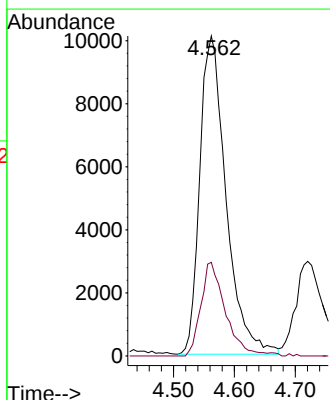
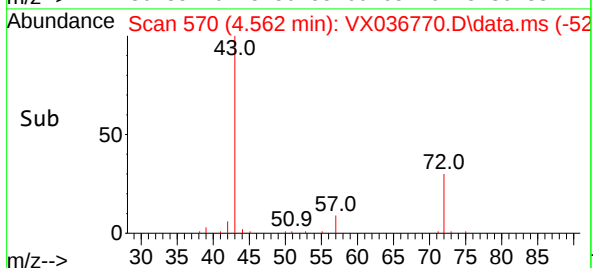
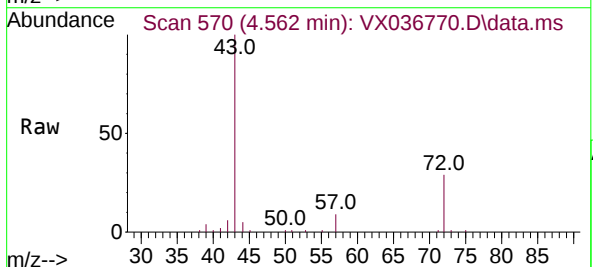
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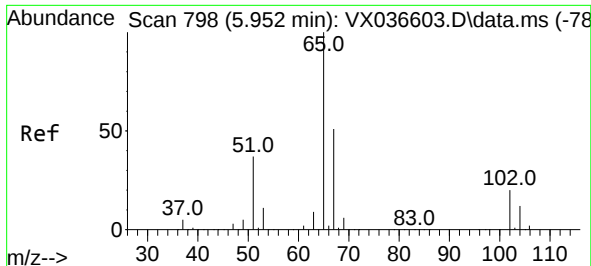
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#25
2-Butanone
Concen: 21.453 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

Tgt Ion:	43	Resp:	30217
Ion	Ratio	Lower	Upper
43	100		
72	29.4	19.4	29.2#





#33
 1,2-Dichloroethane-d4
 Concen: 46.302 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036770.D
 Acq: 02 Aug 2023 15:05

Instrument :

MSVOA_X

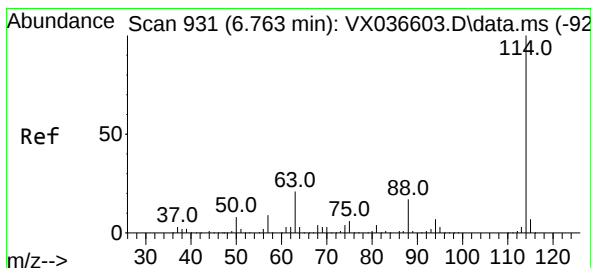
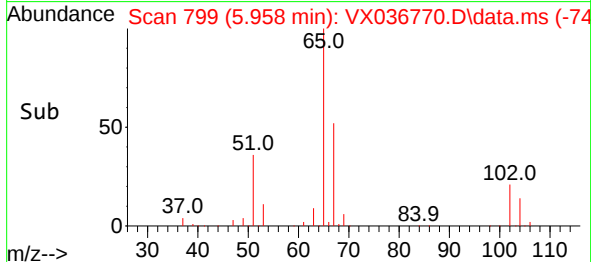
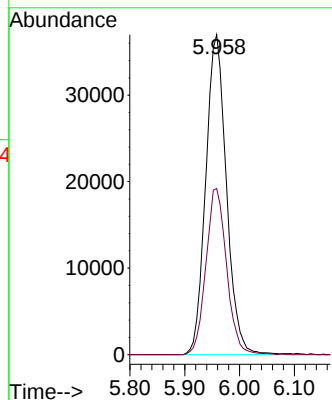
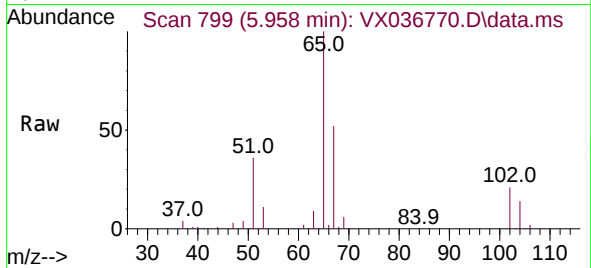
ClientSampleId :

PB154568TB

Tgt Ion: 65 Resp: 9686
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2

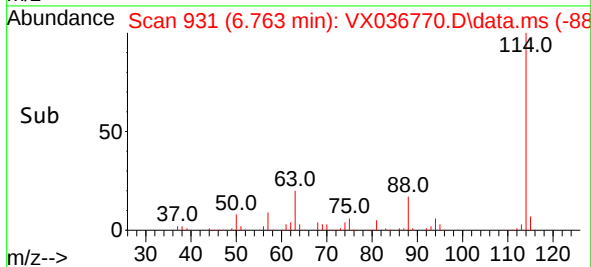
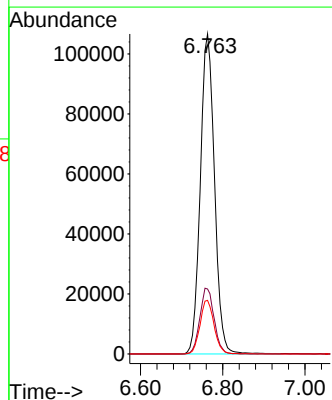
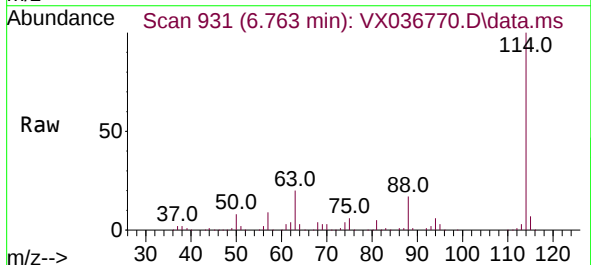
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 Supervised By :Semsettin Yesilyurt 08/03/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036770.D
 Acq: 02 Aug 2023 15:05

Tgt Ion:114 Resp: 255190
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.823 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036770.D

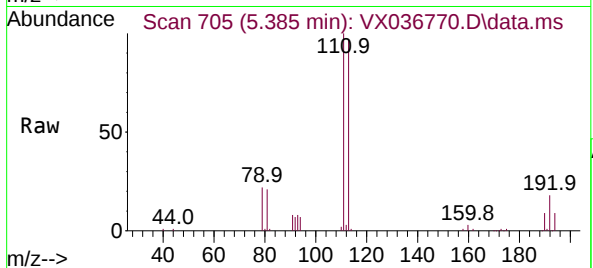
Acq: 02 Aug 2023 15:05

Instrument :

MSVOA_X

ClientSampleId :

PB154568TB



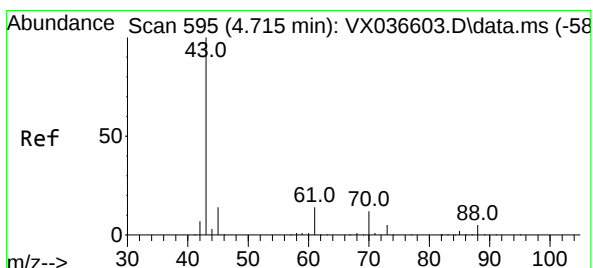
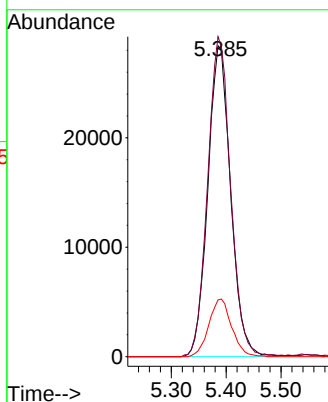
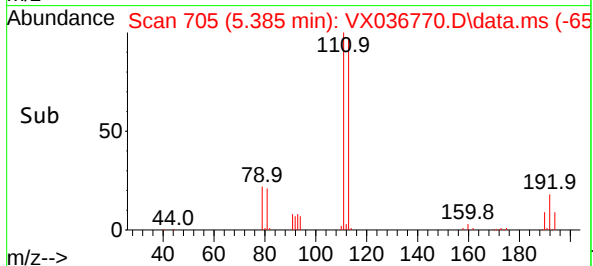
Tgt Ion:	113	Resp:	82129
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

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#37

Ethyl Acetate

Concen: 3.259 ug/l

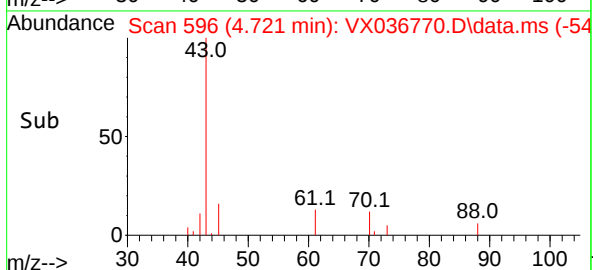
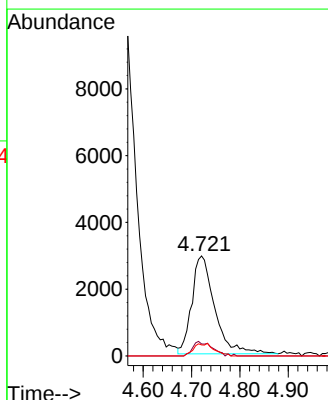
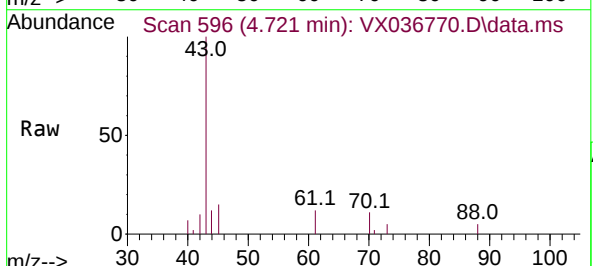
RT: 4.721 min Scan# 596

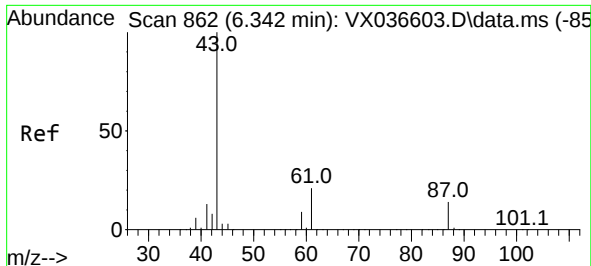
Delta R.T. 0.006 min

Lab File: VX036770.D

Acq: 02 Aug 2023 15:05

Tgt Ion:	43	Resp:	9644
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.6	16.0
70	11.3	8.3	12.5





#43

Isopropyl Acetate

Concen: 28.629 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX036770.D

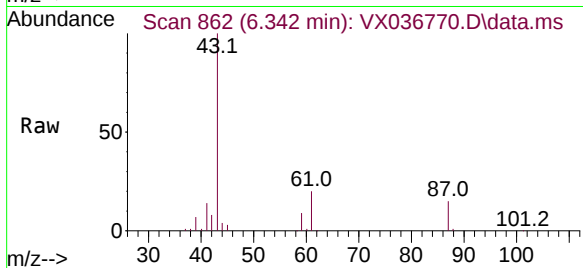
Acq: 02 Aug 2023 15:05

Instrument :

MSVOA_X

ClientSampleId :

PB154568TB



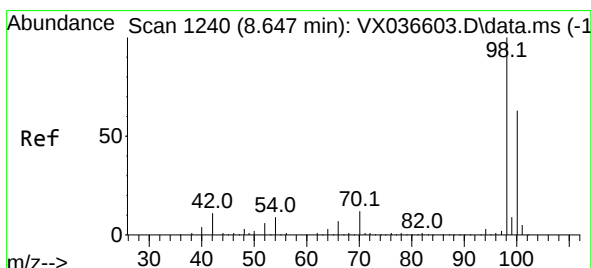
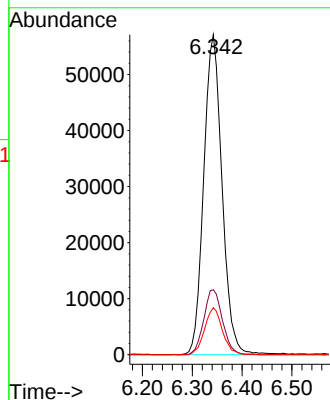
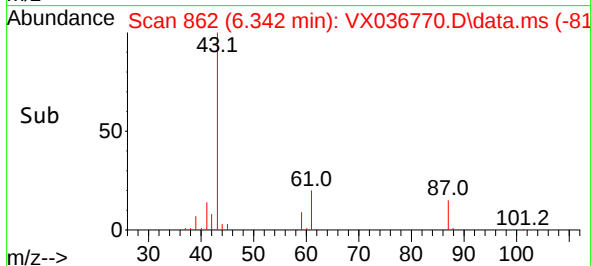
Tgt Ion: 43	Resp: 145820
Ion Ratio	Lower Upper
43	100
61	20.7 15.2 22.8
87	14.2 9.8 14.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 08/03/2023



#50

Toluene-d8

Concen: 49.274 ug/l

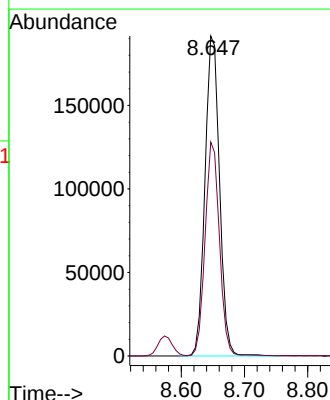
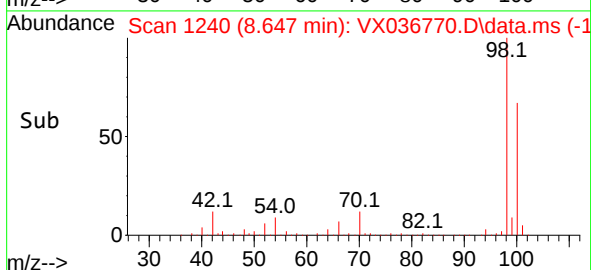
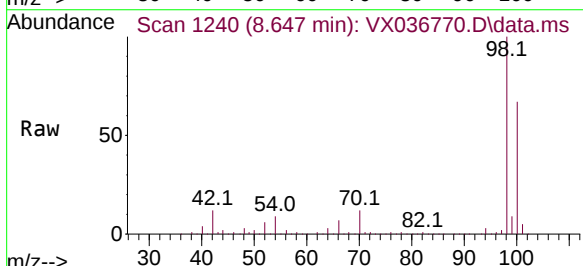
RT: 8.647 min Scan# 1240

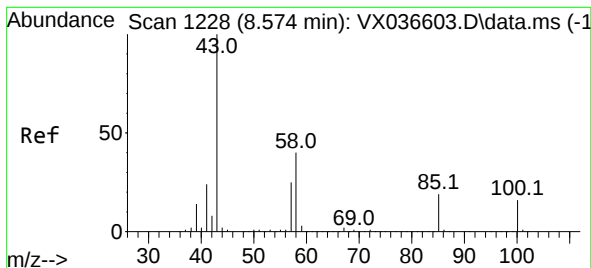
Delta R.T. -0.000 min

Lab File: VX036770.D

Acq: 02 Aug 2023 15:05

Tgt Ion: 98	Resp: 306492
Ion Ratio	Lower Upper
98	100
100	65.6 53.1 79.7





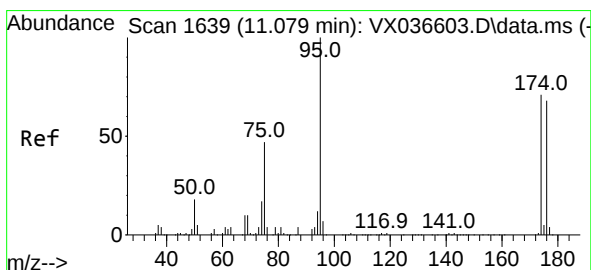
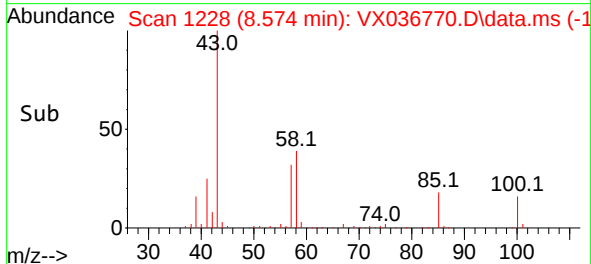
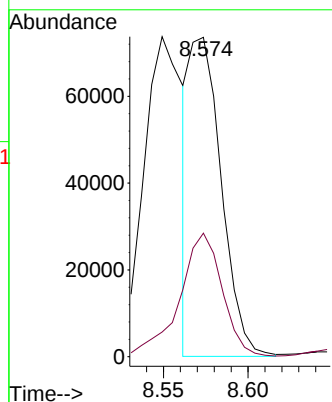
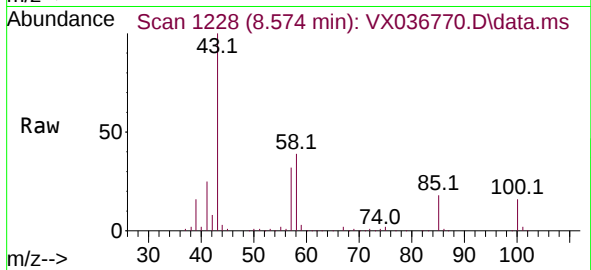
#51
4-Methyl-2-Pentanone
Concen: 34.167 ug/l m
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

Instrument :
MSVOA_X
ClientSampleId :
PB154568TB

Tgt Ion: 43 Resp: 96309
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6

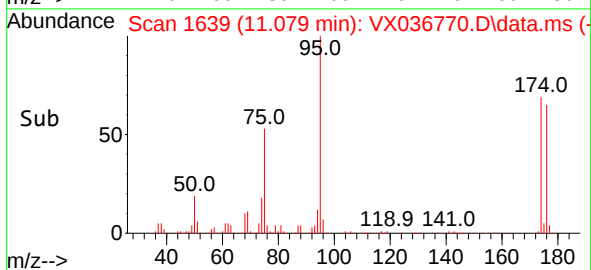
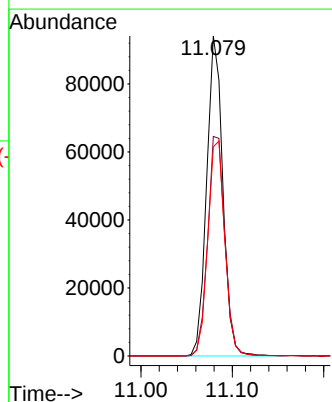
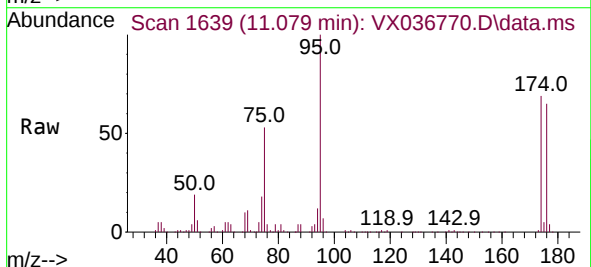
Manual Integrations
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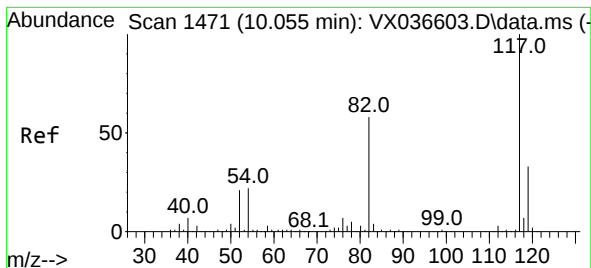
Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#62
4-Bromofluorobenzene
Concen: 49.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

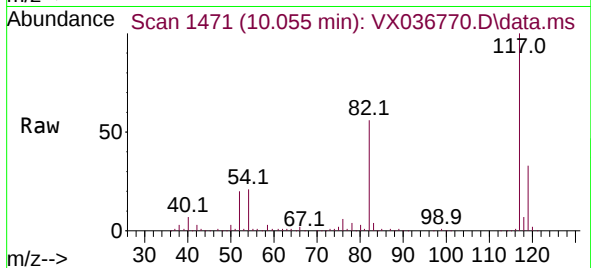
Tgt Ion: 95 Resp: 115520
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05

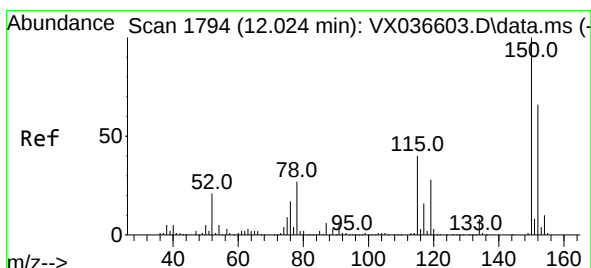
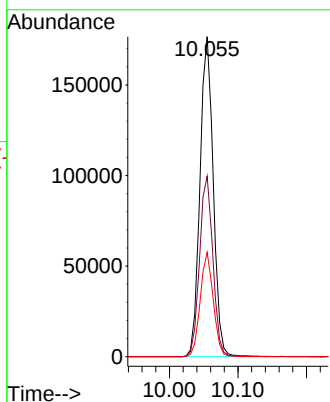
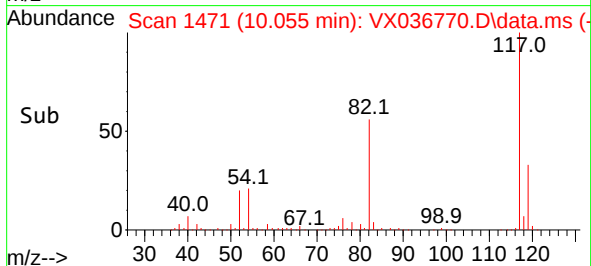
Instrument :
MSVOA_X
ClientSampleId :
PB154568TB



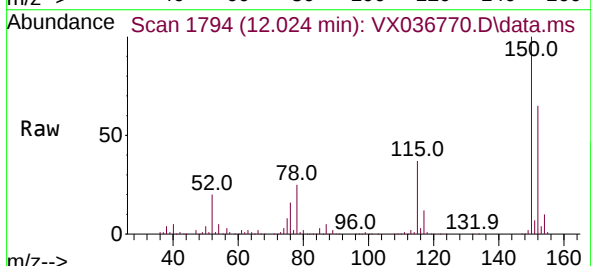
Tgt Ion:117 Resp: 238092
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
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Reviewed By :John Carbone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036770.D
Acq: 02 Aug 2023 15:05



Tgt Ion:152 Resp: 106506
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 155.4 0.0 345.0

