

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038329.D
 Acq On : 17 Oct 2023 15:08
 Operator : JC/MD
 Sample : PB156409ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB156409ZHE#02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/18/2023
 Supervised By : Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 03:59:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90631	45.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.340%		
35) Dibromofluoromethane	5.385	113	72325	43.474	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.940%		
50) Toluene-d8	8.647	98	304470	47.893	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.079	95	119788	49.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.400%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	20936	25.002	ug/l	90
20) Methylene Chloride	2.788	84	13626	8.651	ug/l	91
37) Ethyl Acetate	4.733	43	3331m	1.223	ug/l	
43) Isopropyl Acetate	6.342	43	105423	25.919	ug/l	97

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

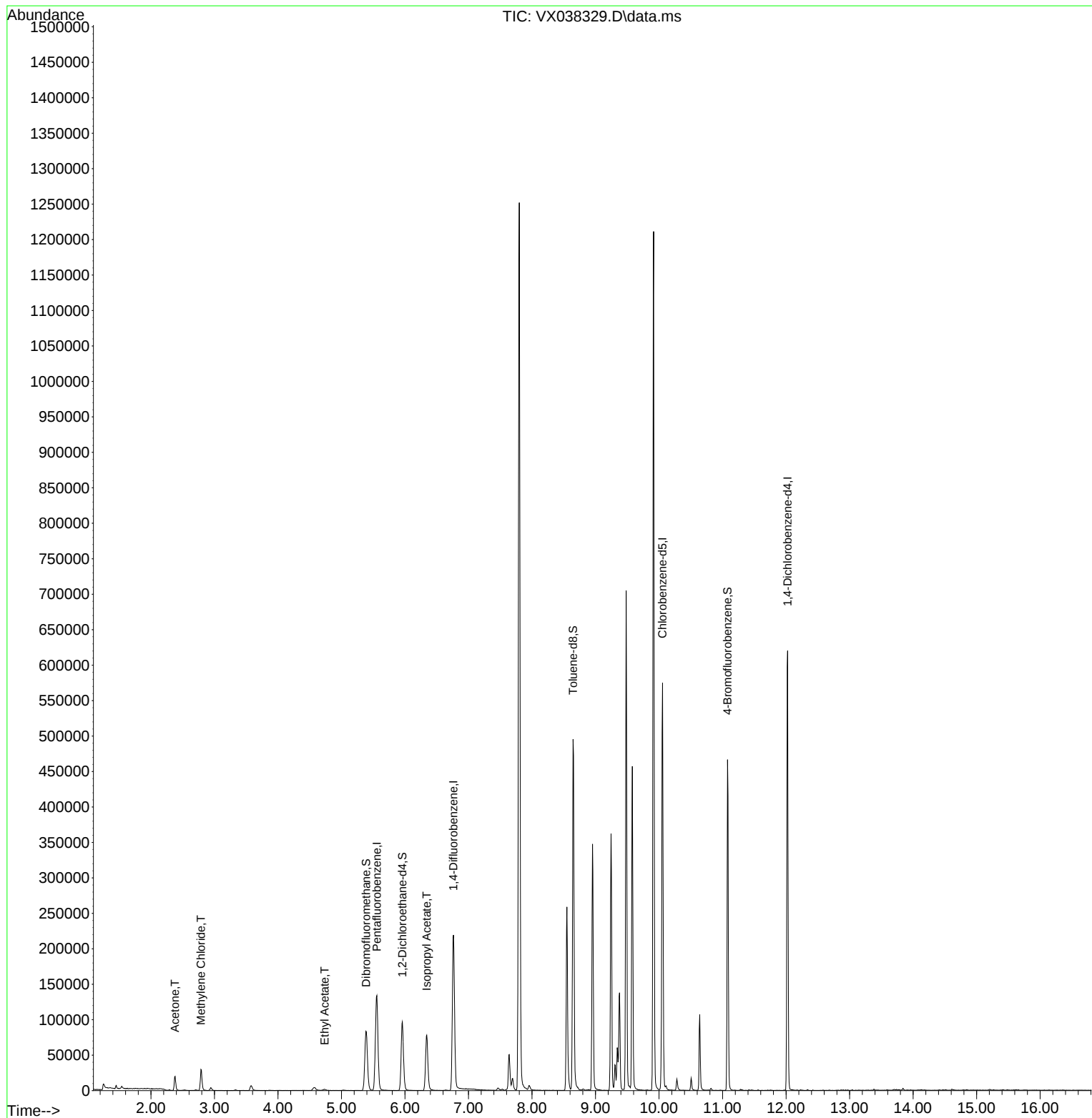
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
Data File : VX038329.D
Acq On : 17 Oct 2023 15:08
Operator : JC/MD
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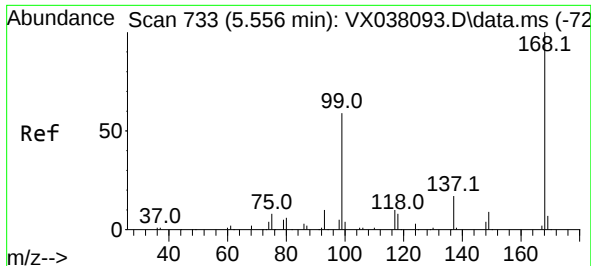
Instrument :
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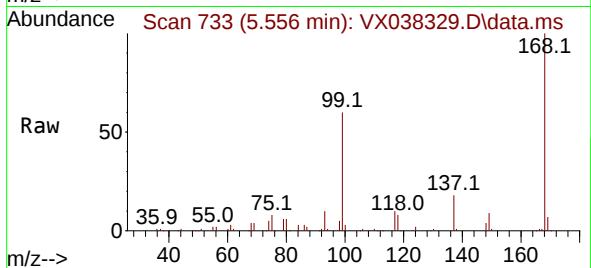
Quant Time: Oct 18 03:59:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

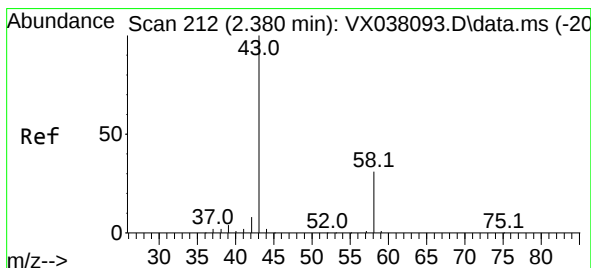
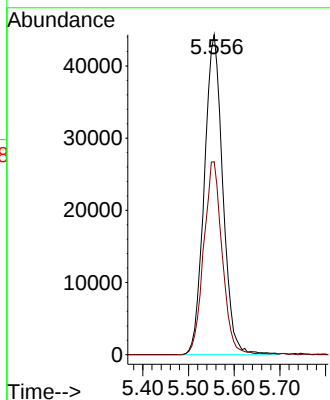
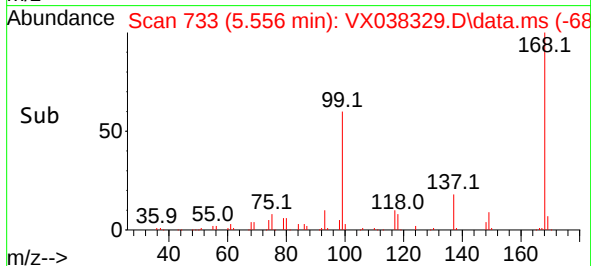
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#02



Tgt Ion:168 Resp: 124744
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0

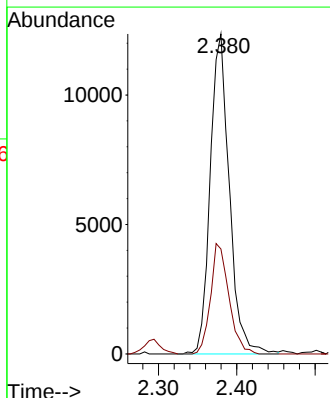
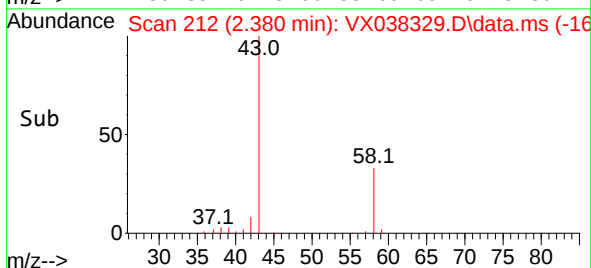
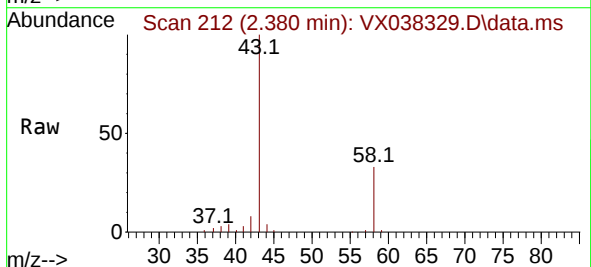
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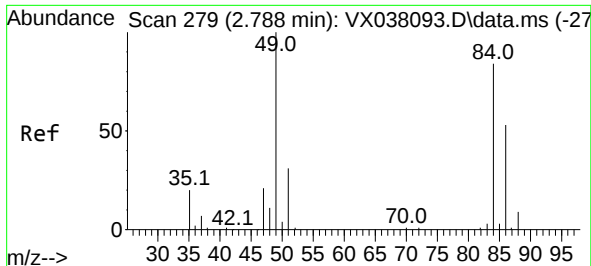
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#16
Acetone
Concen: 25.002 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

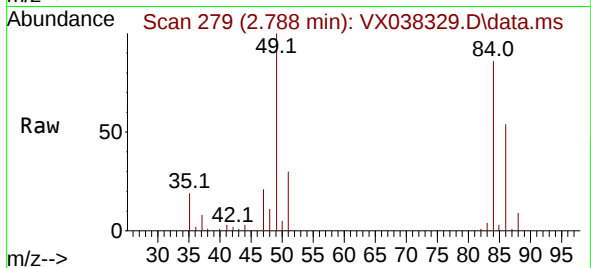
Tgt Ion: 43 Resp: 20936
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#20
Methylene Chloride
Concen: 8.651 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

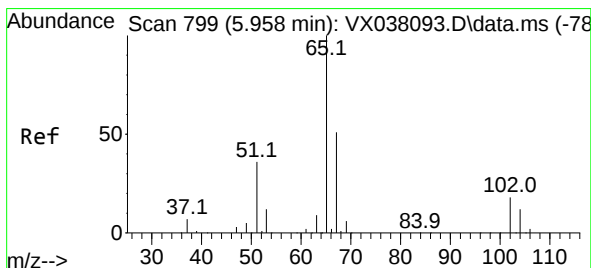
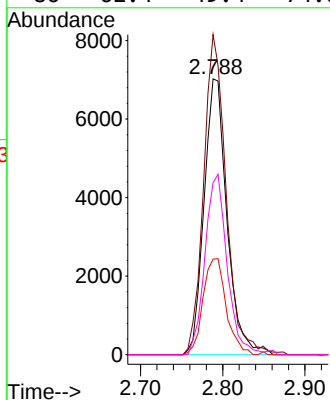
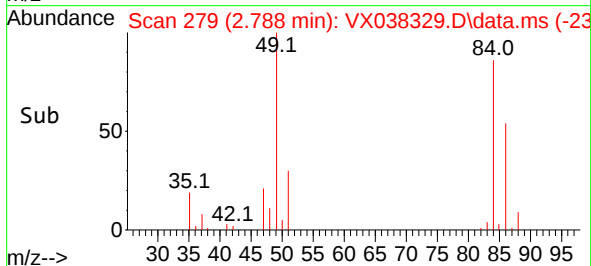
Instrument :
MSVOA_X
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PB156409ZHE#02



Tgt Ion: 84 Resp: 13620
Ion Ratio Lower Upper
84 100
49 116.0 103.6 155.4
51 34.6 33.8 50.6
86 62.4 49.4 74.0

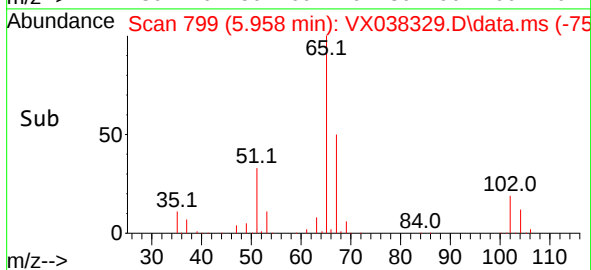
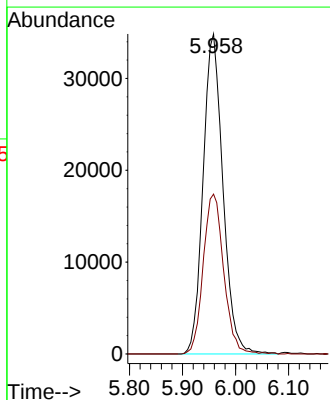
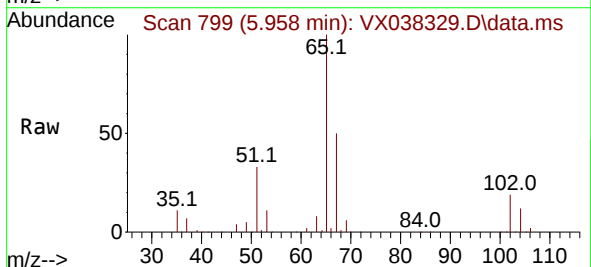
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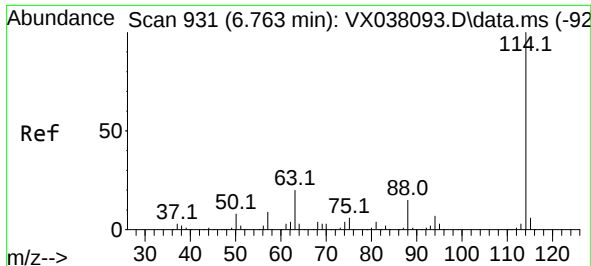
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#33
1,2-Dichloroethane-d4
Concen: 45.170 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

Tgt Ion: 65 Resp: 90631
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2





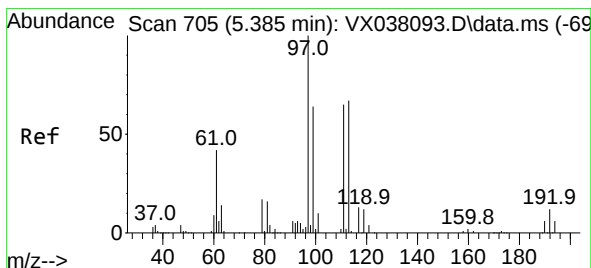
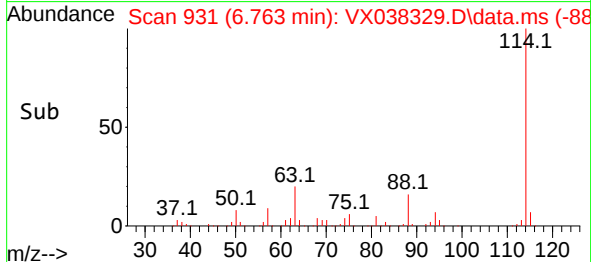
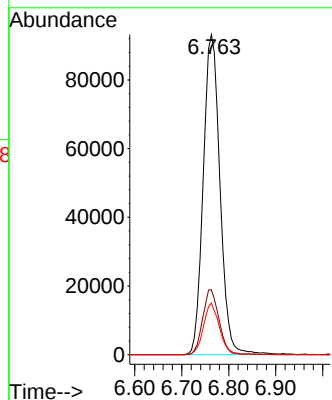
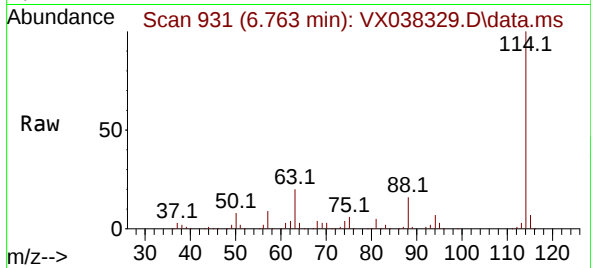
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#02

Tgt Ion:114 Resp: 23088
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.2 0.0 36.6

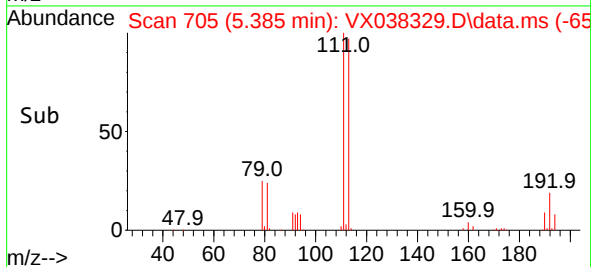
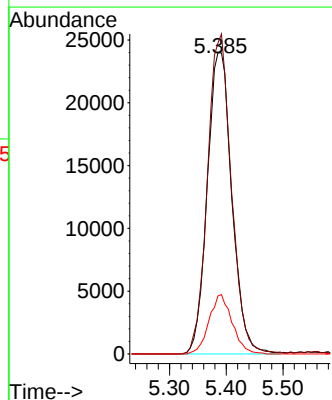
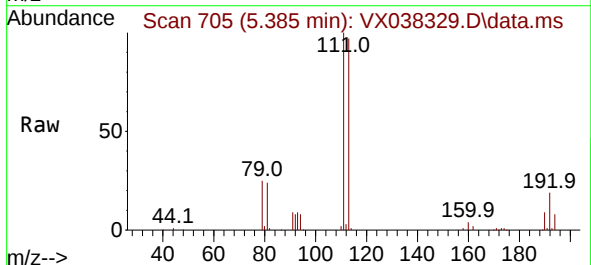
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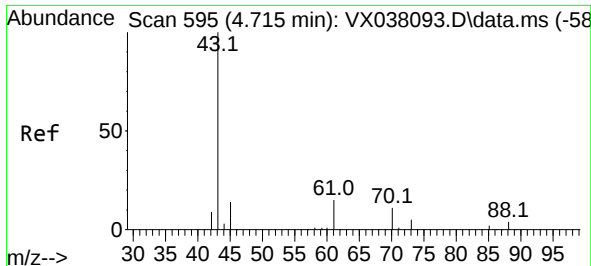
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#35
Dibromofluoromethane
Concen: 43.474 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

Tgt Ion:113 Resp: 72325
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.5 13.3 19.9





#37

Ethyl Acetate

Concen: 1.223 ug/l m

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX038329.D

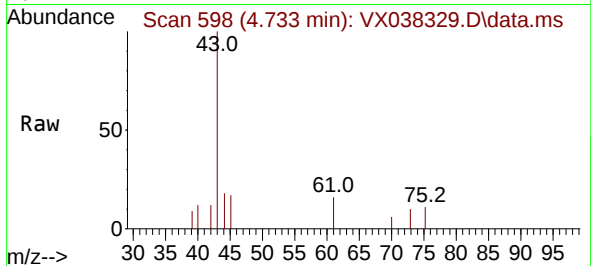
Acq: 17 Oct 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

PB156409ZHE#02



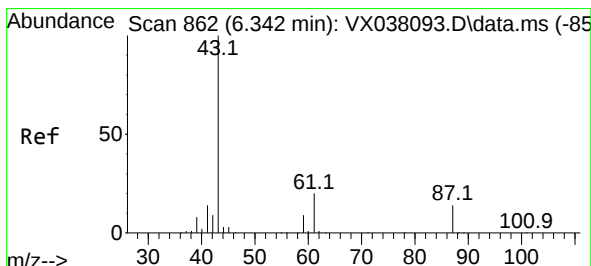
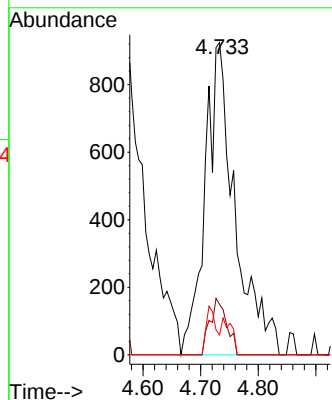
Tgt Ion: 43	Resp: 333
Ion Ratio	Lower Upper
43	100
61	10.1 10.6 16.0
70	3.9 8.3 12.5

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/20/2023



#43

Isopropyl Acetate

Concen: 25.919 ug/l

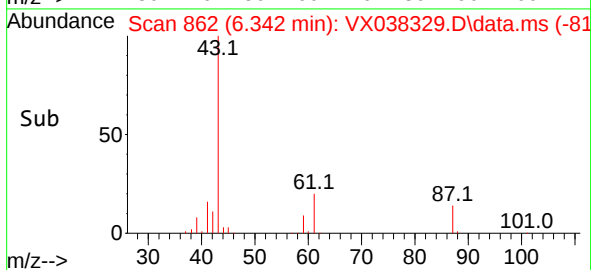
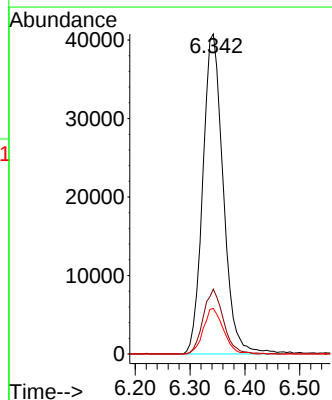
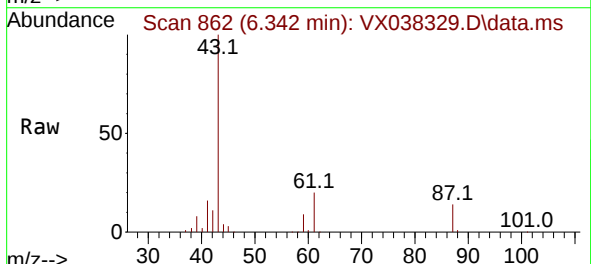
RT: 6.342 min Scan# 862

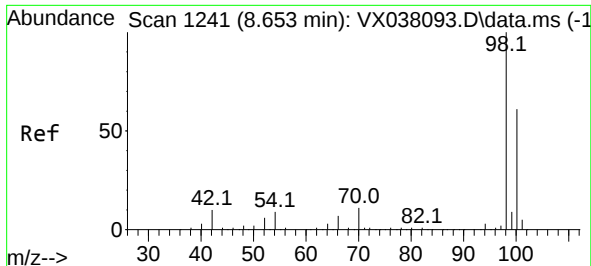
Delta R.T. 0.000 min

Lab File: VX038329.D

Acq: 17 Oct 2023 15:08

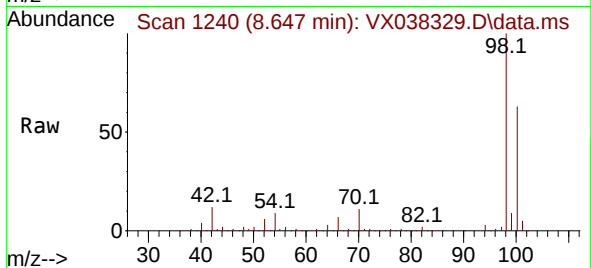
Tgt Ion: 43	Resp: 105423
Ion Ratio	Lower Upper
43	100
61	20.0 15.2 22.8
87	14.0 9.8 14.6





#50
Toluene-d8
Concen: 47.893 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

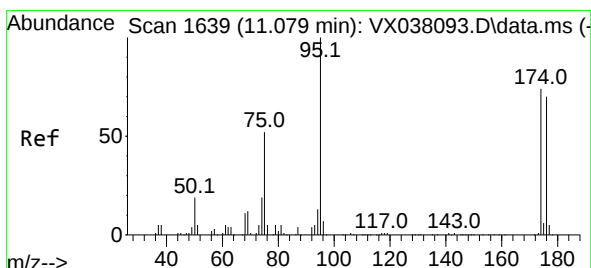
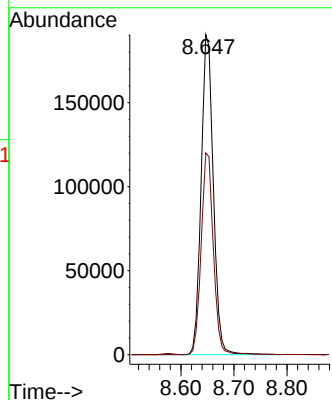
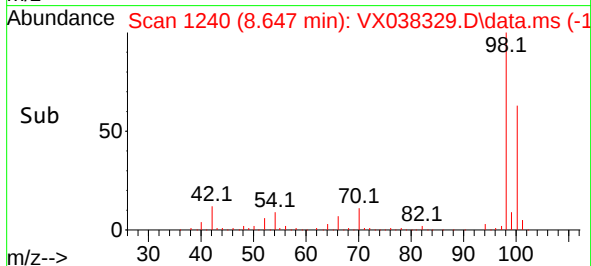
Instrument :
MSVOA_X
ClientSampleId :
PB156409ZHE#02



Tgt Ion: 98 Resp: 304470
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

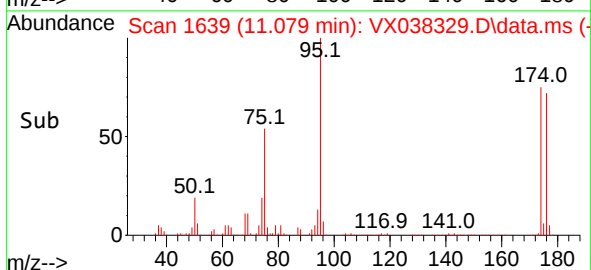
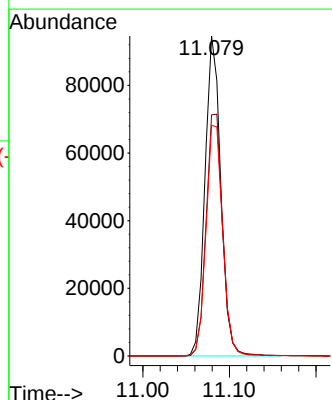
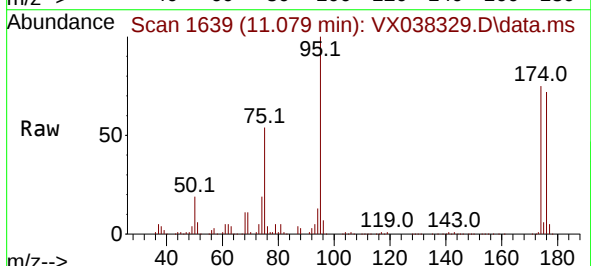
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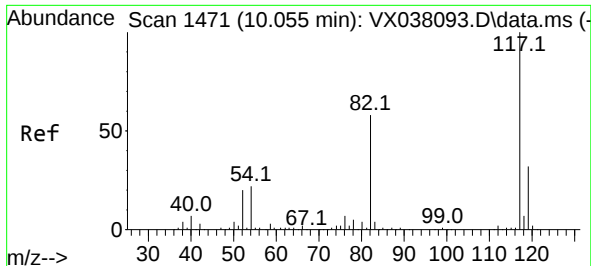
Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023



#62
4-Bromofluorobenzene
Concen: 49.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

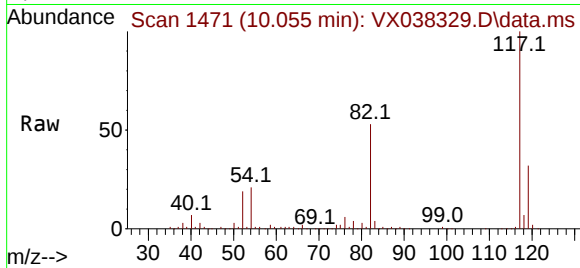
Tgt Ion: 95 Resp: 119788
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 76.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08

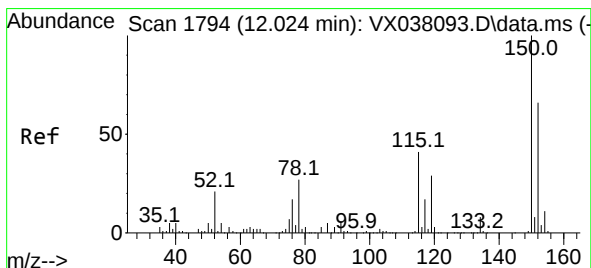
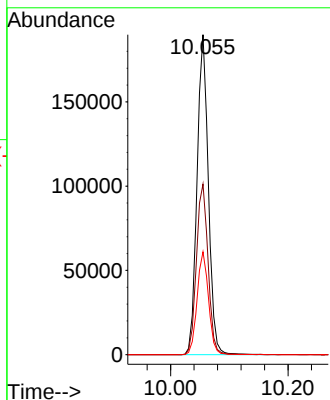
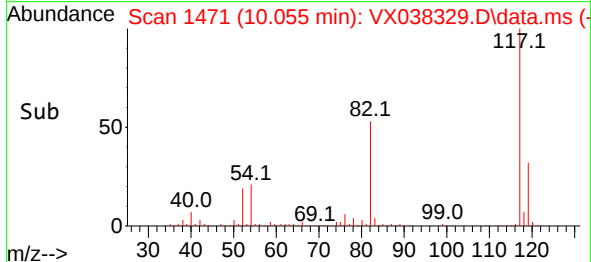
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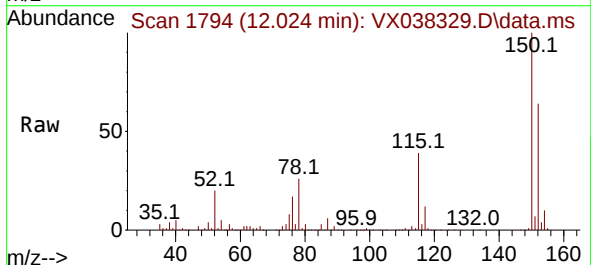
Tgt Ion:117 Resp: 253609
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.2 25.5 38.3

Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038329.D
Acq: 17 Oct 2023 15:08



Tgt Ion:152 Resp: 128715
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 155.8 0.0 345.0

