

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039517.D
 Acq On : 28 Dec 2023 15:32
 Operator : JC/MD
 Sample : 06015-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-317-0-2D

Quant Time: Dec 28 22:52:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Semsettin Yesilyurt 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84616	50.408	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.820%			
35) Dibromofluoromethane	5.385	113	64178	47.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.080%			
50) Toluene-d8	8.647	98	249561	49.267	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.540%			
62) 4-Bromofluorobenzene	11.079	95	99744	47.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.440%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	47587	27.986	ug/l	90
20) Methylene Chloride	2.788	84	6494	4.641	ug/l	95
37) Ethyl Acetate	4.739	43	3378m	1.270	ug/l	
43) Isopropyl Acetate	6.342	43	88916	20.556	ug/l	98

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

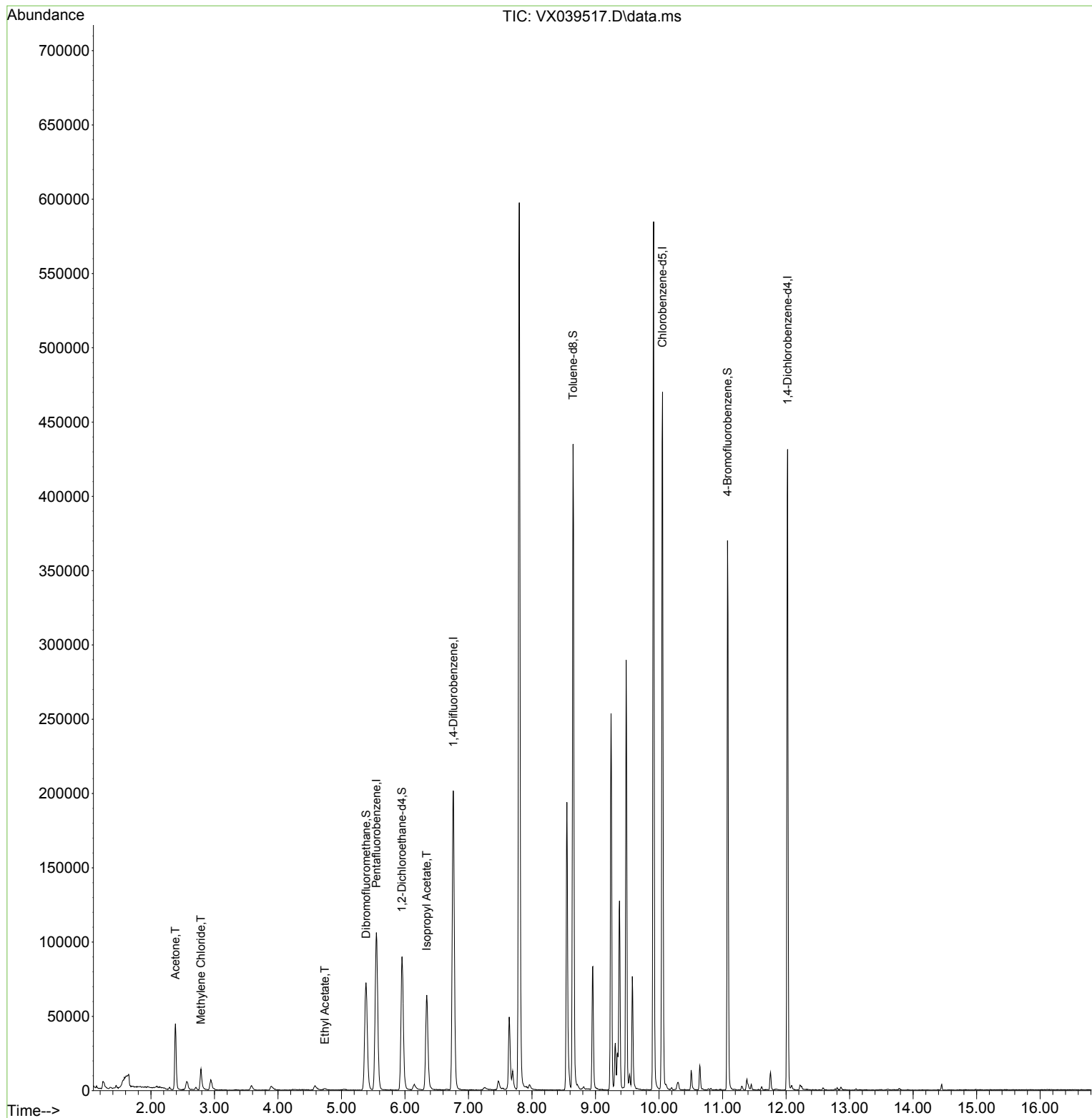
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
Data File : VX039517.D
Acq On : 28 Dec 2023 15:32
Operator : JC/MD
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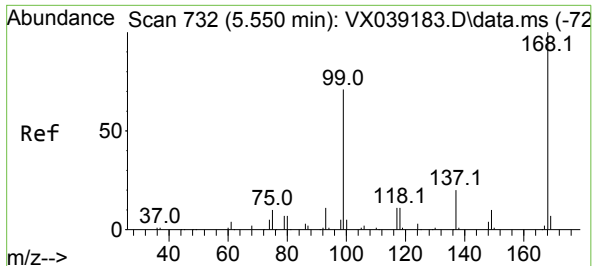
Instrument :
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ClientSampleId :
MR-317-0-2D

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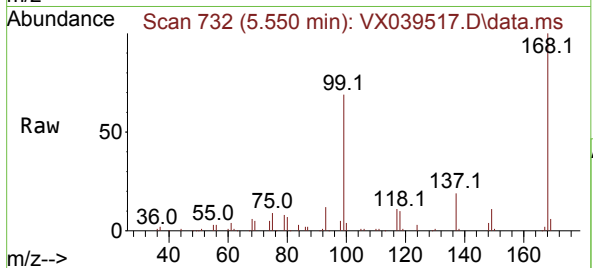
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

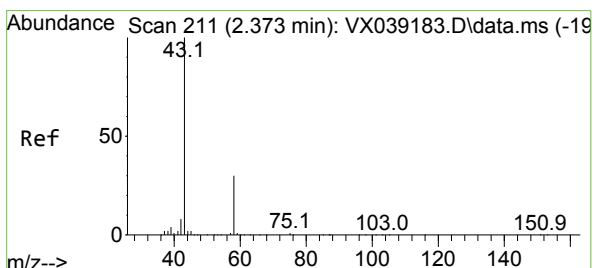
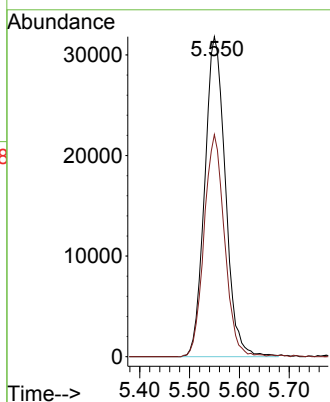
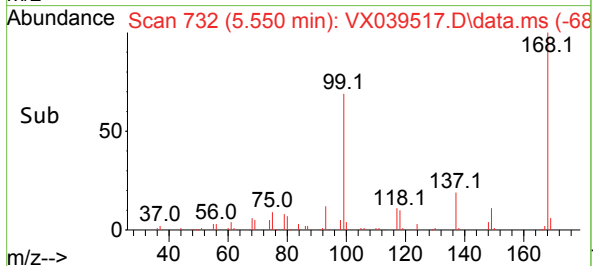
Instrument :
MSVOA_X
Client Sample Id :
MR-317-0-2D



Tgt Ion: 168 Resp: 9163
Ion Ratio Lower Upper
168 100
99 69.4 56.6 85.0

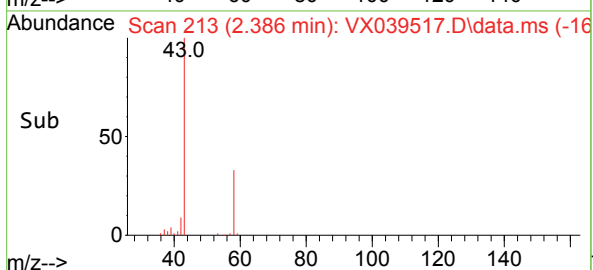
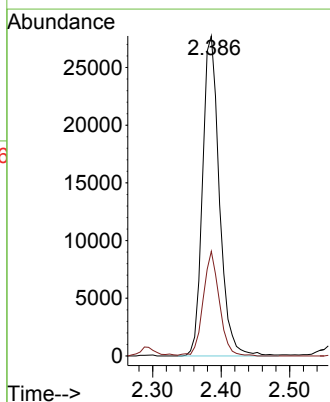
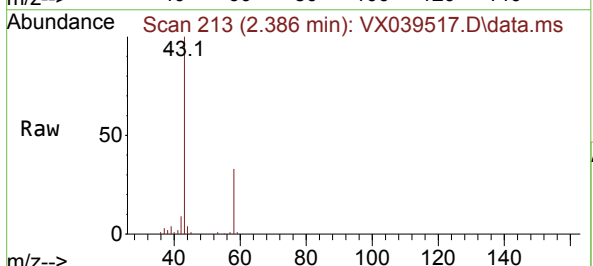
Manual Integrations
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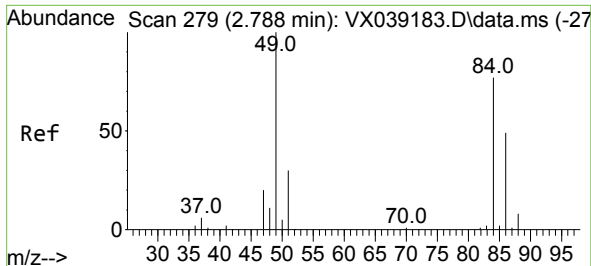
Reviewed By : John Carlone 12/29/2023
Supervised By : Semsettin Yesilyurt 01/01/2024



#16
Acetone
Concen: 27.986 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

Tgt Ion: 43 Resp: 47587
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





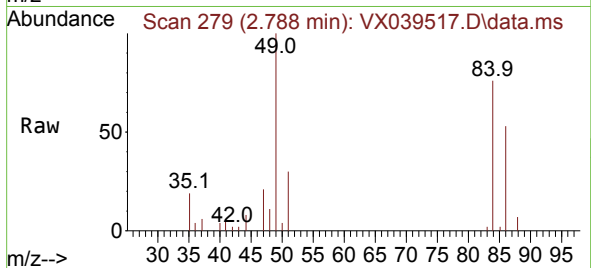
#20
Methylene Chloride
Concen: 4.641 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

MR-317-0-2D

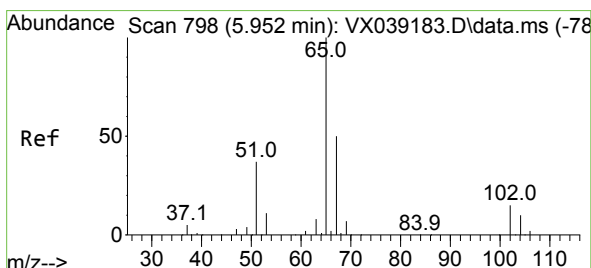
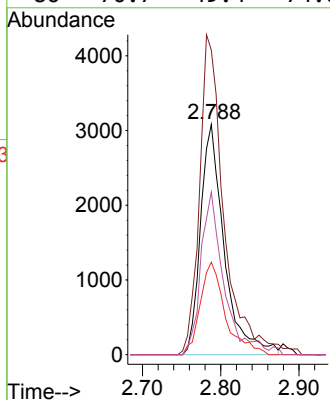
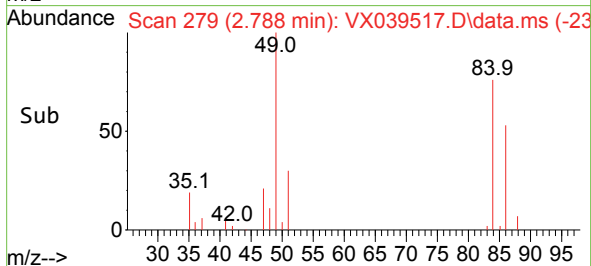


Tgt Ion: 84 Resp: 6494
Ion Ratio Lower Upper
84 100
49 132.2 103.6 155.4
51 40.2 33.8 50.6
86 70.7 49.4 74.0

Manual Integrations

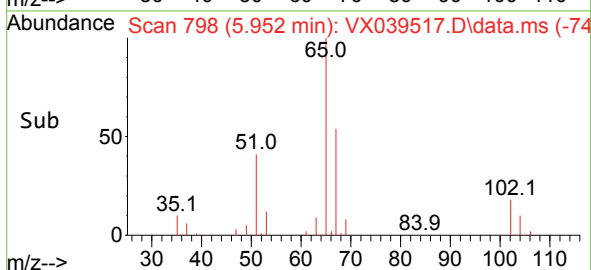
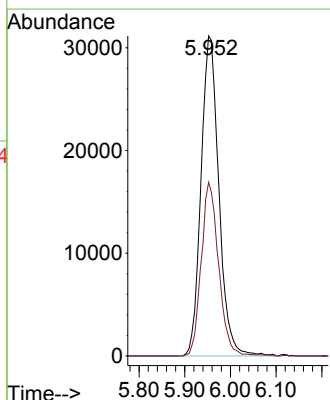
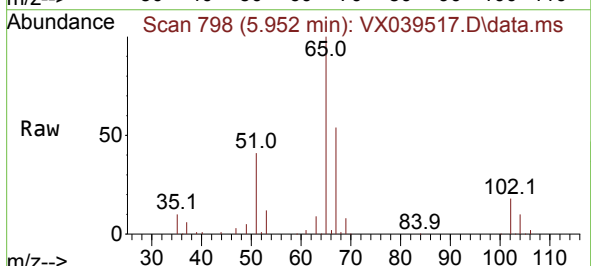
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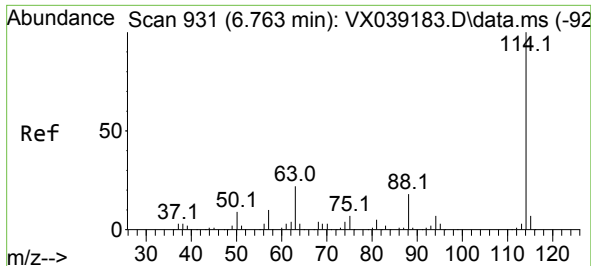
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#33
1,2-Dichloroethane-d4
Concen: 50.408 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

Tgt Ion: 65 Resp: 84616
Ion Ratio Lower Upper
65 100
67 52.7 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: VX039517.D
Acq: 28 Dec 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

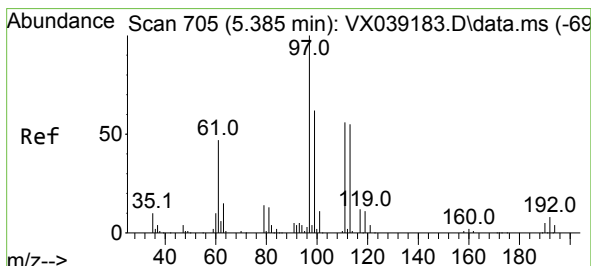
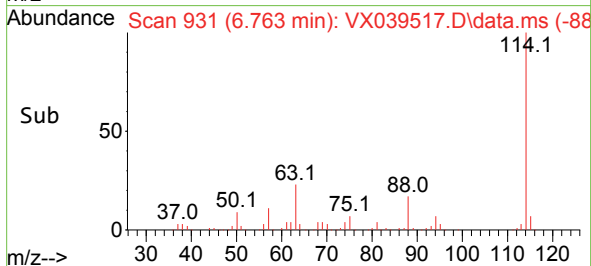
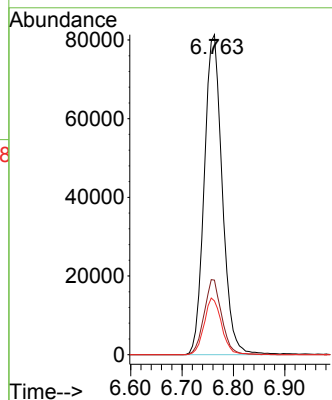
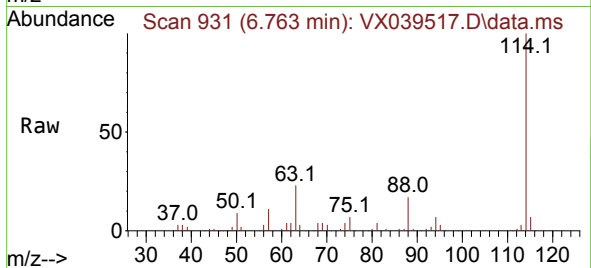
MR-317-0-2D

Tgt Ion:114 Resp: 197500
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.8 0.0 36.6

Manual Integrations

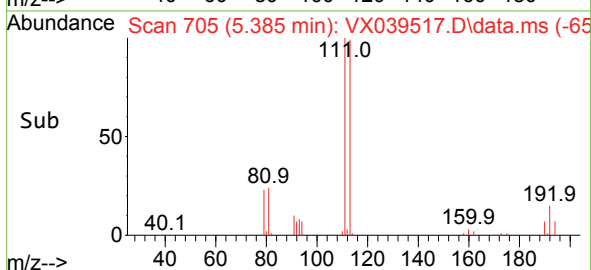
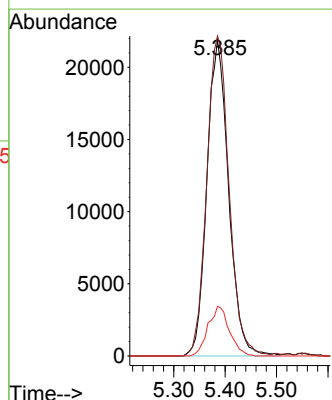
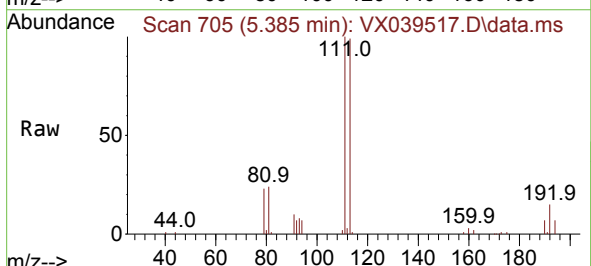
APPROVED

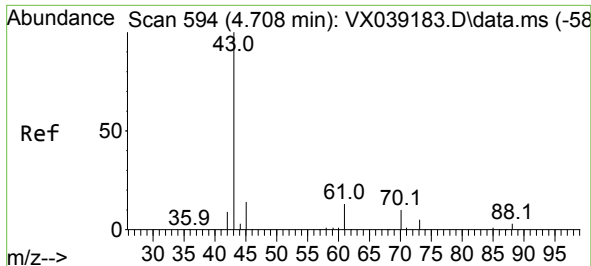
Reviewed By :John Carlone 12/29/2023
Supervised By :Semsettin Yesilyurt 01/01/2024



#35
Dibromofluoromethane
Concen: 47.037 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

Tgt Ion:113 Resp: 64178
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 15.4 13.3 19.9





#37

Ethyl Acetate

Concen: 1.270 ug/l m

RT: 4.739 min Scan# 594

Delta R.T. 0.031 min

Lab File: VX039517.D

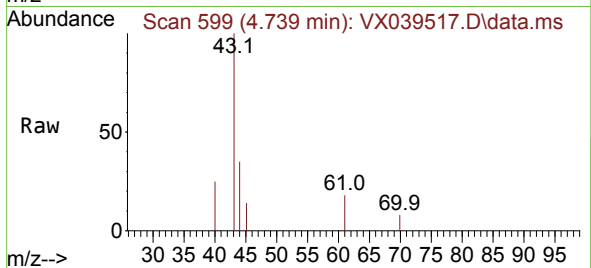
Acq: 28 Dec 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

MR-317-0-2D



Tgt Ion: 43 Resp: 3378

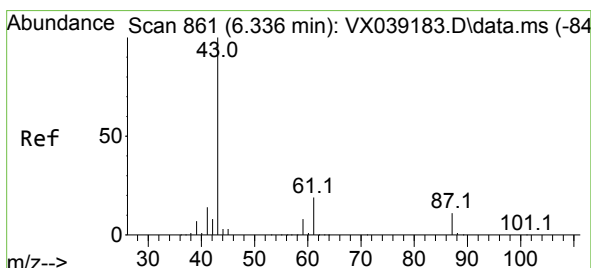
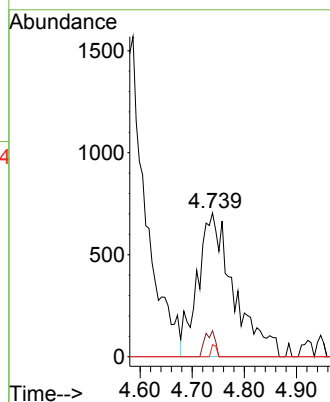
Ion	Ratio	Lower	Upper
43	100		
61	5.1	10.6	16.0
70	1.2	8.3	12.5

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#43

Isopropyl Acetate

Concen: 20.556 ug/l

RT: 6.342 min Scan# 862

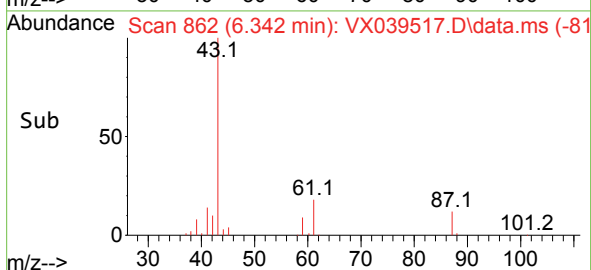
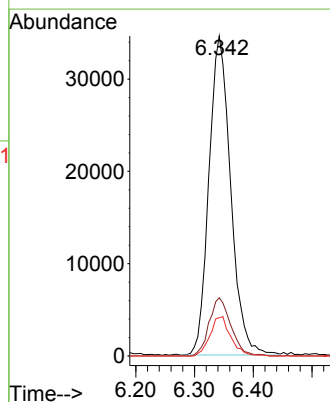
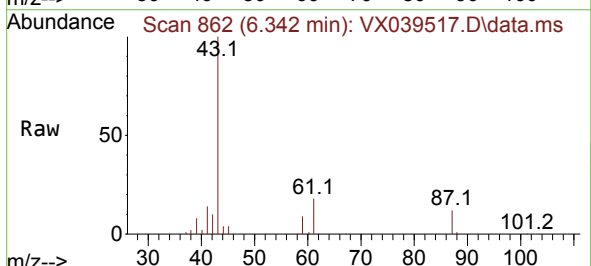
Delta R.T. 0.006 min

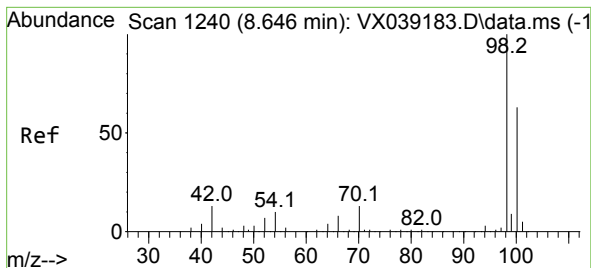
Lab File: VX039517.D

Acq: 28 Dec 2023 15:32

Tgt Ion: 43 Resp: 88916

Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.7	9.8	14.6





#50

Toluene-d8

Concen: 49.267 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039517.D

Acq: 28 Dec 2023 15:32

Instrument :

MSVOA_X

ClientSampleId :

MR-317-0-2D

Tgt Ion: 98 Resp: 24956

Ion Ratio Lower Upper

98 100

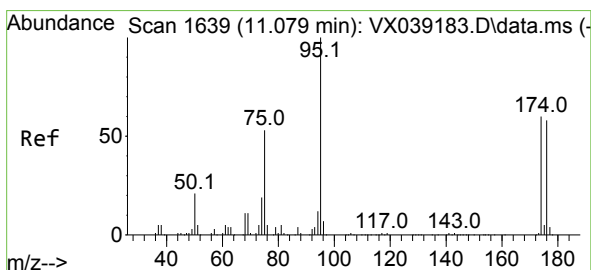
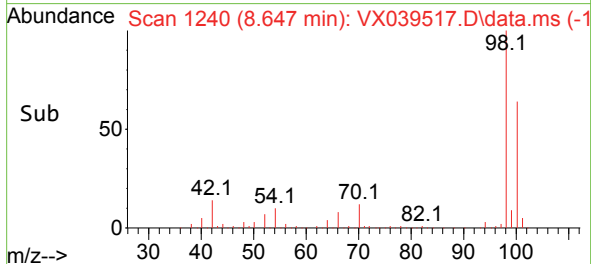
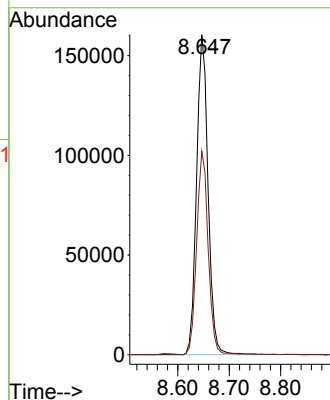
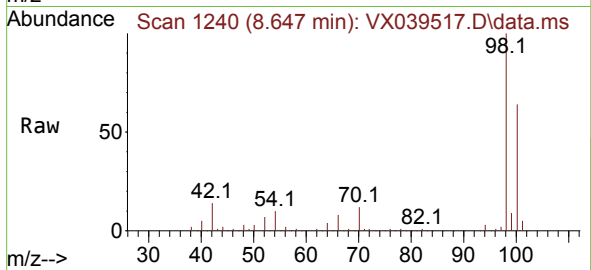
100 63.9 53.1 79.7

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 47.725 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039517.D

Acq: 28 Dec 2023 15:32

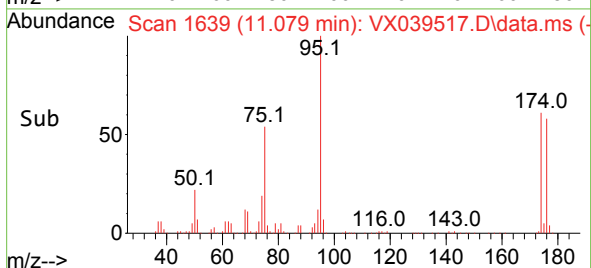
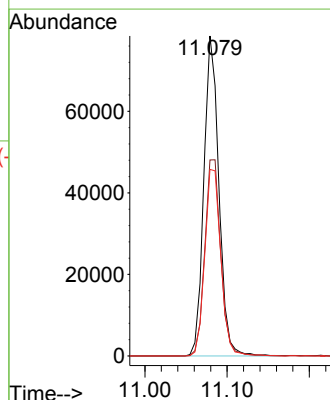
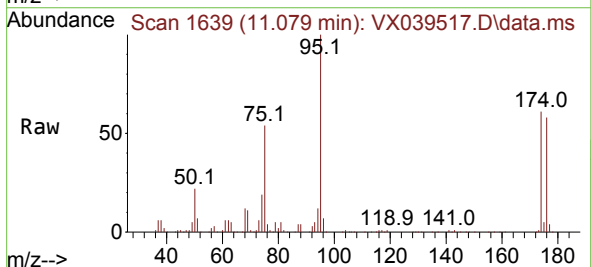
Tgt Ion: 95 Resp: 99744

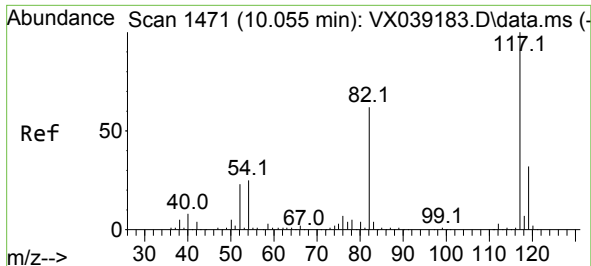
Ion Ratio Lower Upper

95 100

174 65.1 0.0 135.6

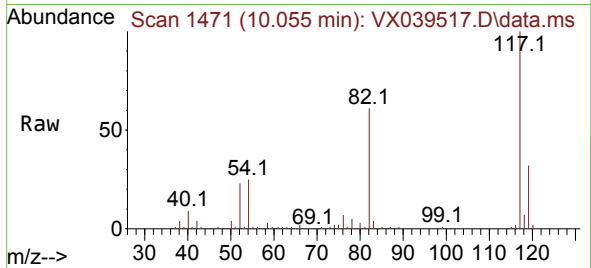
176 62.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32

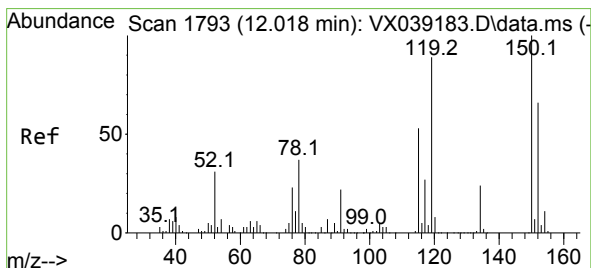
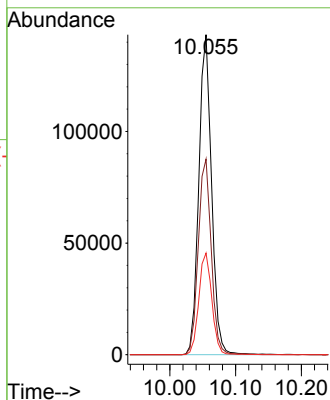
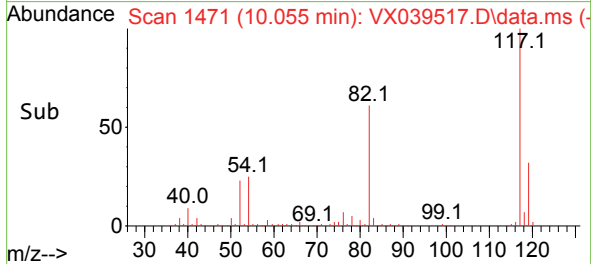
Instrument :
MSVOA_X
ClientSampleId :
MR-317-0-2D



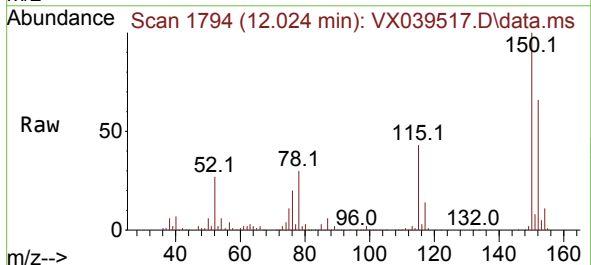
Tgt Ion:117 Resp: 19338
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 31.7 25.5 38.3

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039517.D
Acq: 28 Dec 2023 15:32



Tgt Ion:152 Resp: 82346
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.9
150 156.1 0.0 345.0

