

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039541.D
 Acq On : 29 Dec 2023 13:36
 Operator : JC/MD
 Sample : PB158132TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158132TB

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/01/2024
 Supervised By : Mahesh Dadoda 01/01/2024

Quant Time: Dec 30 01:59:58 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72411	47.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.920%		
35) Dibromofluoromethane	5.385	113	55514	46.354	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.700%		
50) Toluene-d8	8.647	98	220290	49.546	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.100%		
62) 4-Bromofluorobenzene	11.079	95	86058	46.912	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.820%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	35234	18.505	ug/l	90
20) Methylene Chloride	2.788	84	7794	6.192	ug/l	94
25) 2-Butanone	4.574	43	8506	6.528	ug/l	90
29) Tetrahydrofuran	5.025	42	5143	7.148	ug/l	98
37) Ethyl Acetate	4.739	43	2676m	1.146	ug/l	
43) Isopropyl Acetate	6.342	43	105482	27.782	ug/l	100

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

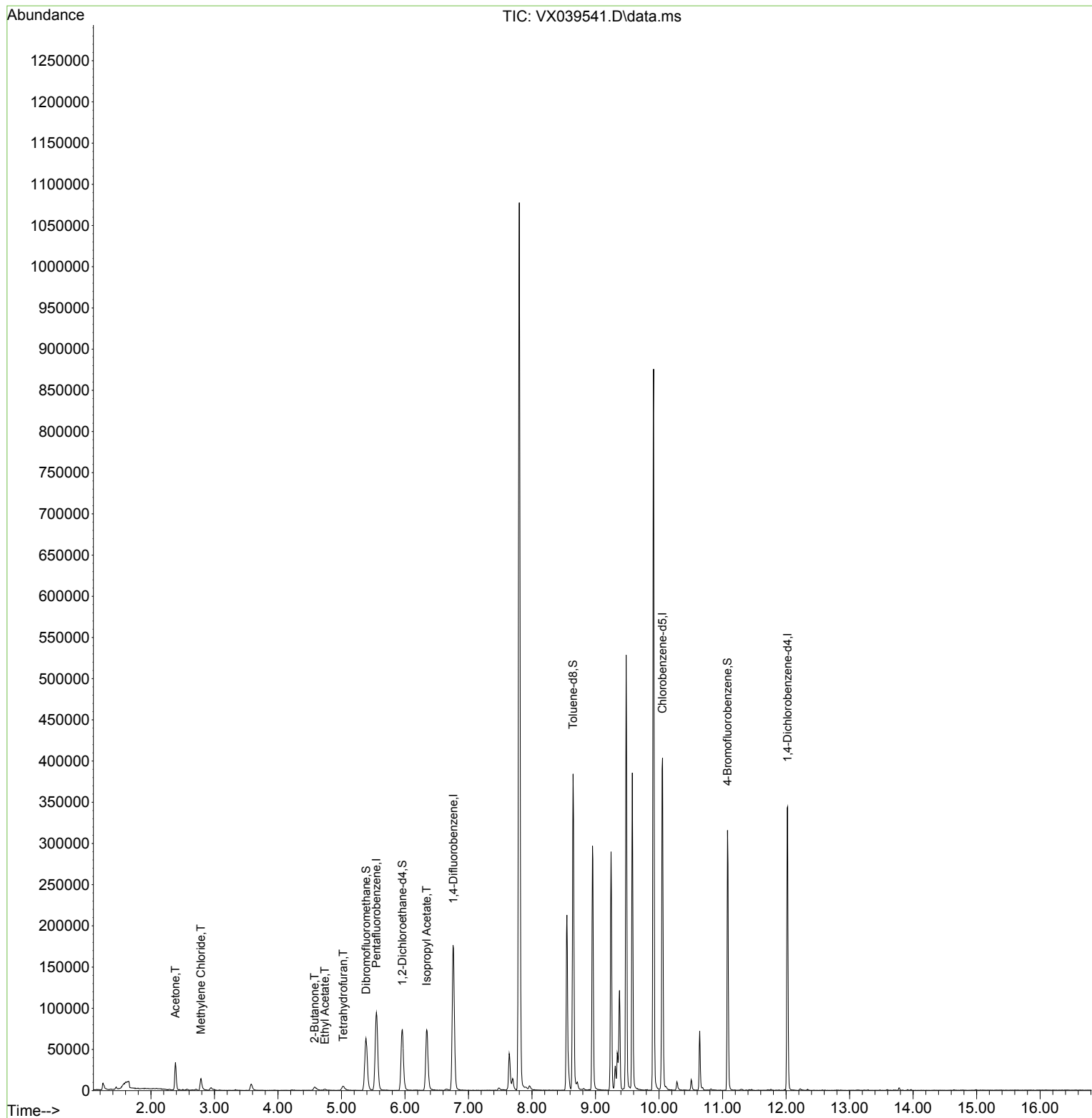
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039541.D
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Operator : JC/MD
Sample : PB158132TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

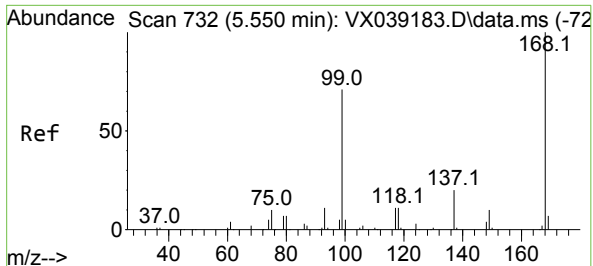
Instrument :
MSVOA_X
ClientSampleId :
PB158132TB

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Supervised By :Mahesh Dadoda 01/01/2024

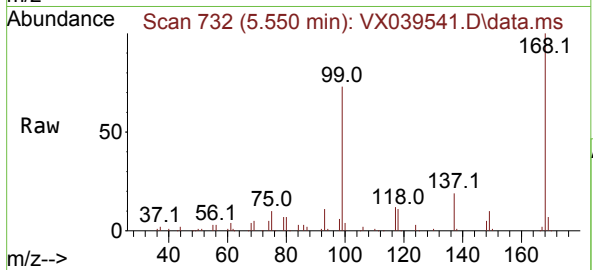
Quant Time: Dec 30 01:59:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

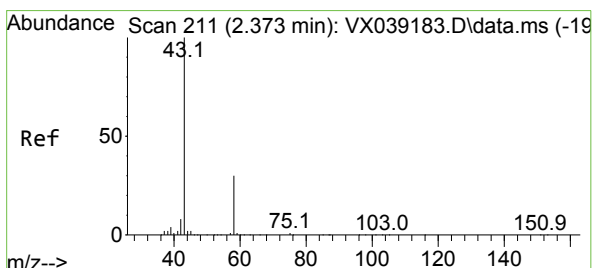
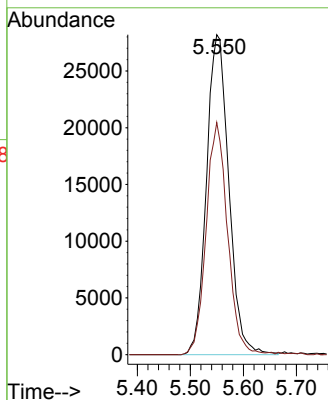
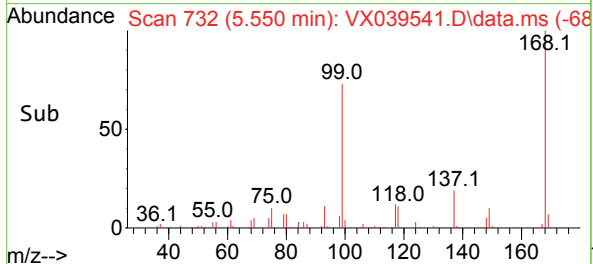
Instrument :
MSVOA_X
ClientSampleId :
PB158132TB



Tgt Ion:168 Resp: 8242
Ion Ratio Lower Upper
168 100
99 72.5 56.6 85.0

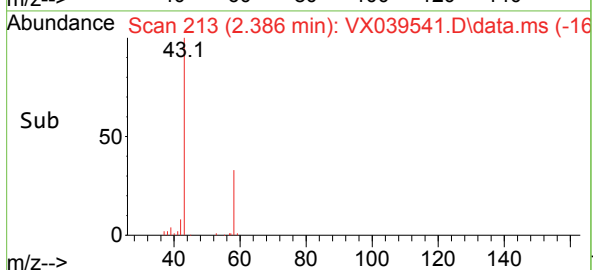
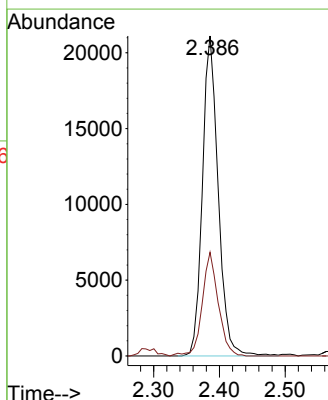
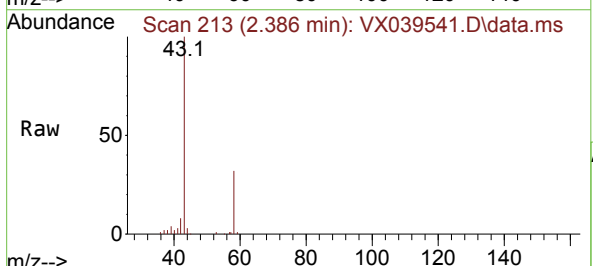
Manual Integrations
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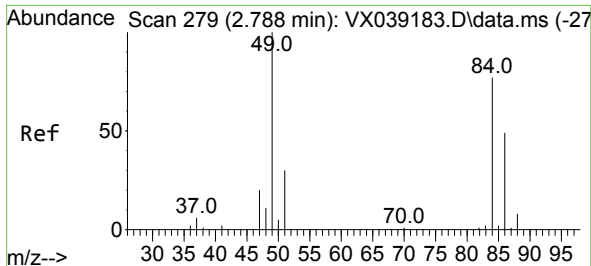
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 18.505 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 35234
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





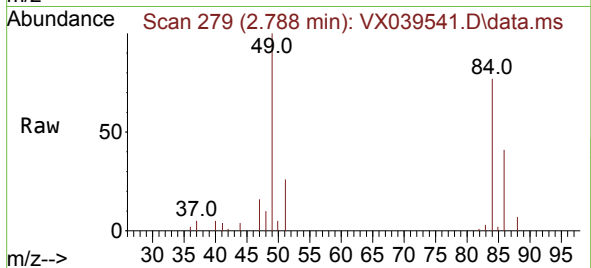
#20
Methylene Chloride
Concen: 6.192 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

PB158132TB

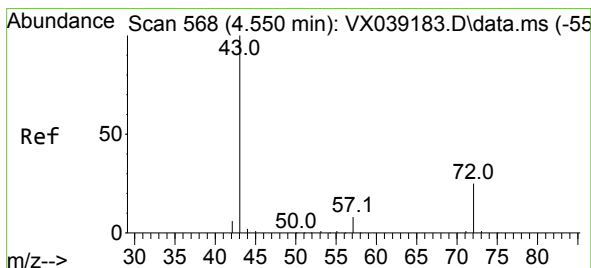
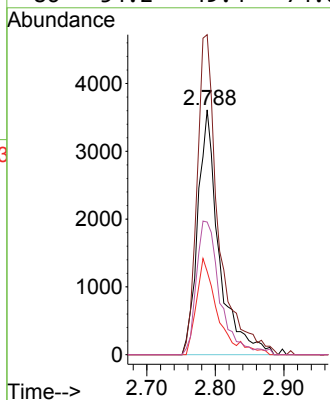
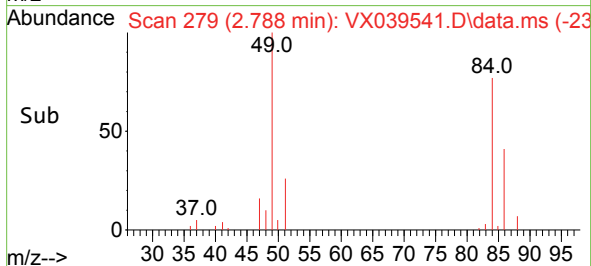


Tgt Ion: 84 Resp: 7794
Ion Ratio Lower Upper
84 100
49 130.7 103.6 155.4
51 34.0 33.8 50.6
86 54.2 49.4 74.0

Manual Integrations

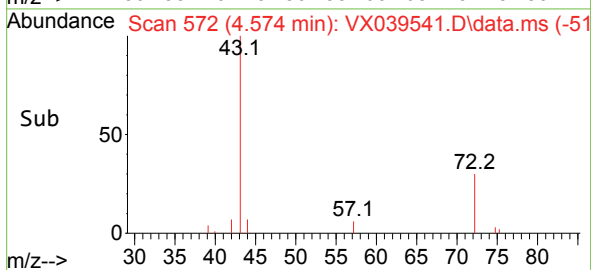
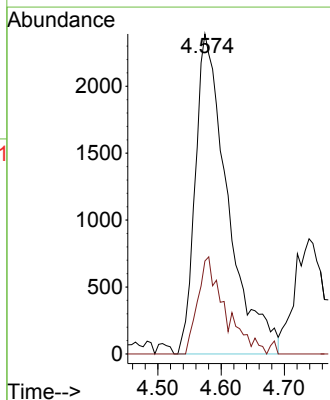
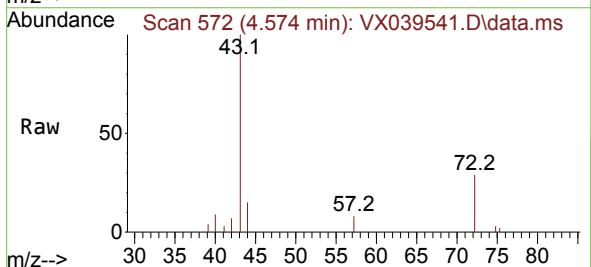
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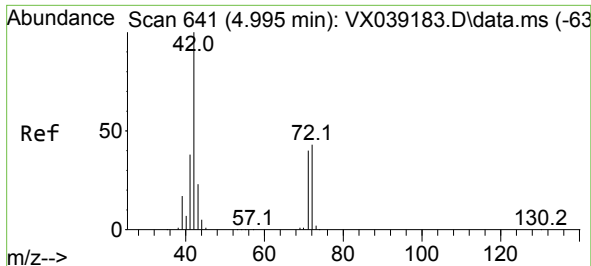
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#25
2-Butanone
Concen: 6.528 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.025 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 8506
Ion Ratio Lower Upper
43 100
72 29.0 19.4 29.2





#29

Tetrahydrofuran

Concen: 7.148 ug/l

RT: 5.025 min Scan# 641

Delta R.T. 0.031 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

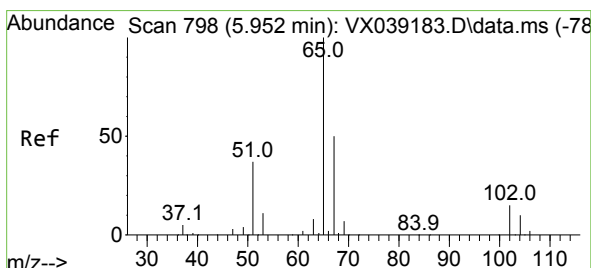
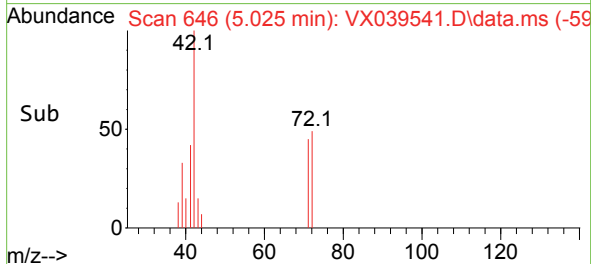
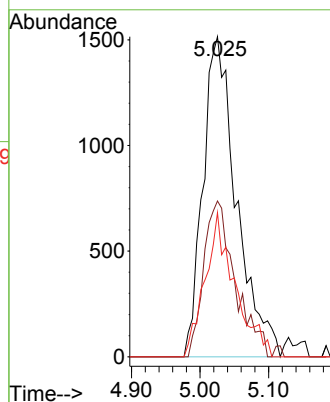
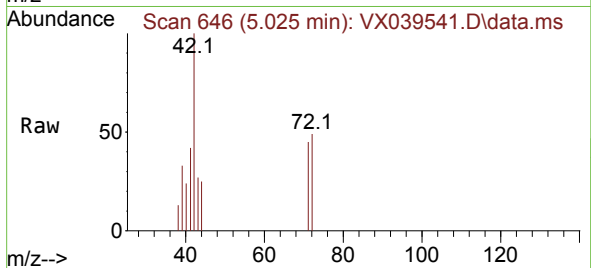
PB158132TB

Tgt Ion: 42	Resp: 514
Ion Ratio	Lower Upper
42 100	
72 45.6	34.2 51.4
71 40.1	32.2 48.2

Manual Integrations

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Supervised By :Mahesh Dadoda 01/01/2024



#33

1,2-Dichloroethane-d4

Concen: 47.958 ug/l

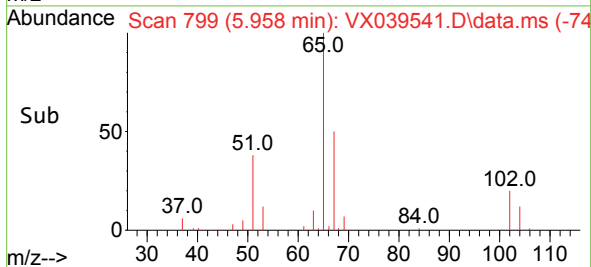
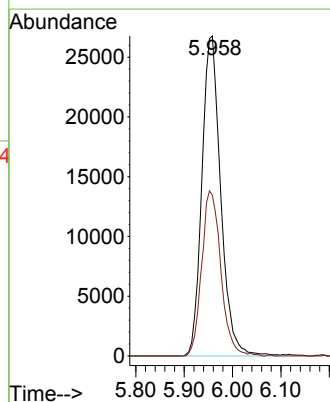
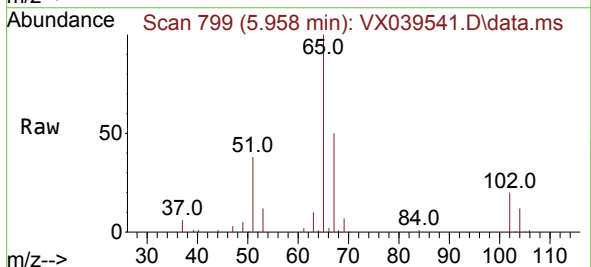
RT: 5.958 min Scan# 799

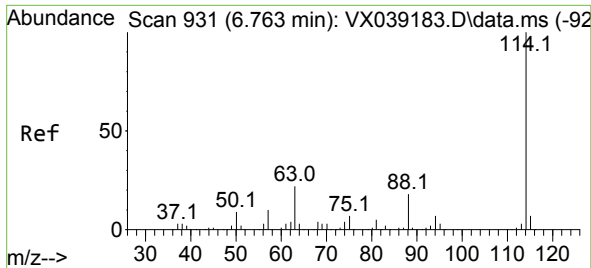
Delta R.T. 0.006 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Tgt Ion: 65	Resp: 72411
Ion Ratio	Lower Upper
65 100	
67 52.5	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: VX039541.D
Acq: 29 Dec 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

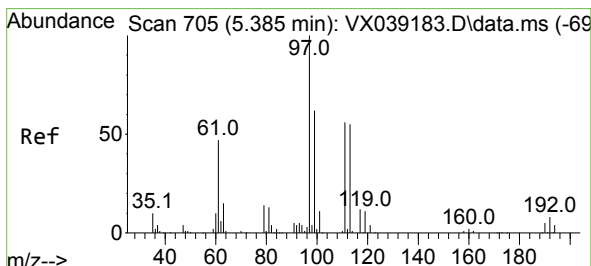
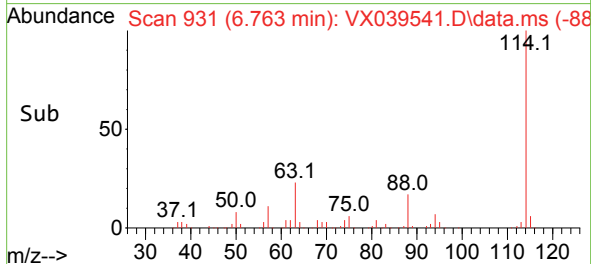
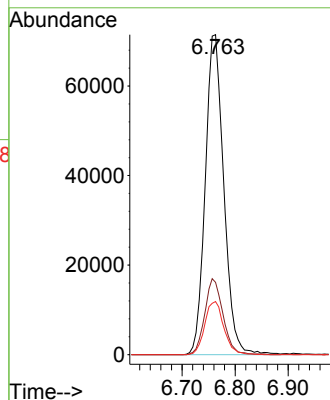
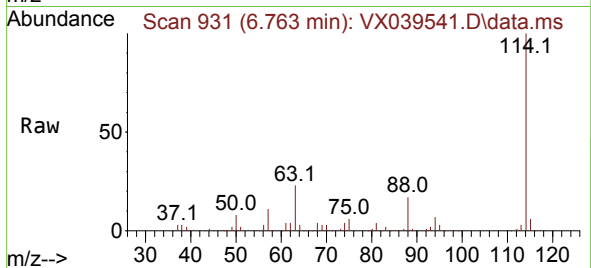
PB158132TB

Tgt Ion:114 Resp: 17335
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.6 0.0 36.6

Manual Integrations

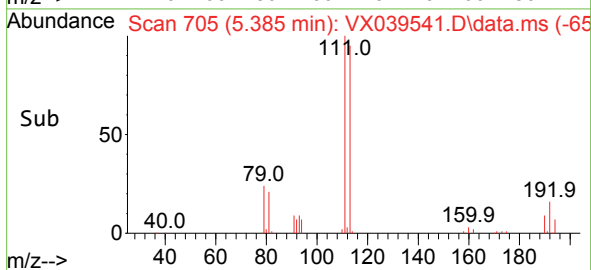
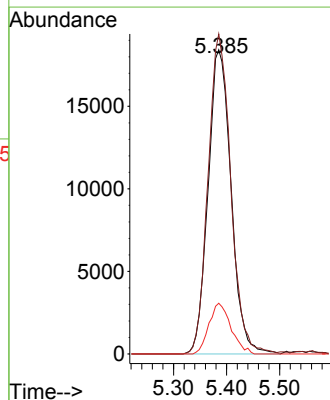
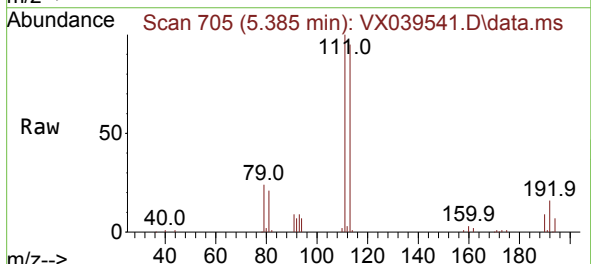
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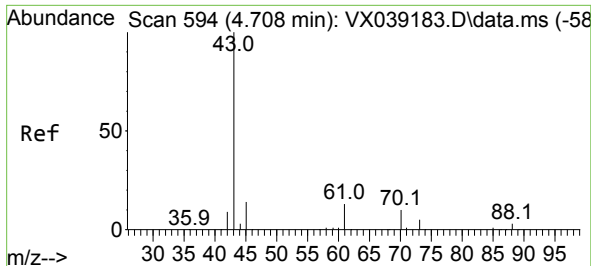
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#35
Dibromofluoromethane
Concen: 46.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Tgt Ion:113 Resp: 55514
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.0 13.3 19.9





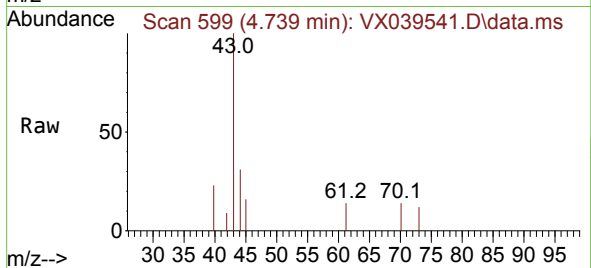
#37
Ethyl Acetate
Concen: 1.146 ug/l m
RT: 4.739 min Scan# 594
Delta R.T. 0.031 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

PB158132TB

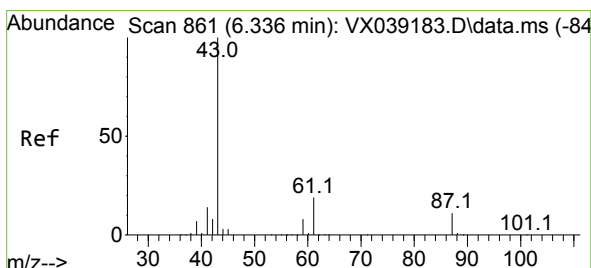
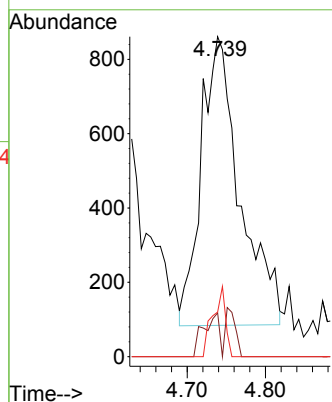
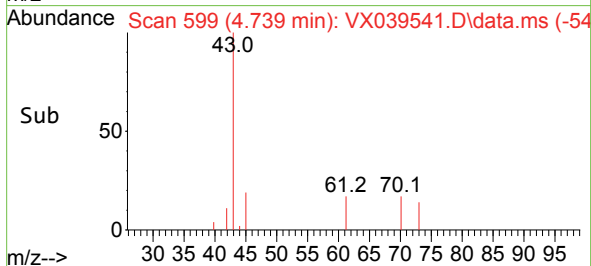


Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
61 6.1 10.6 16.0
70 7.9 8.3 12.5

Manual Integrations

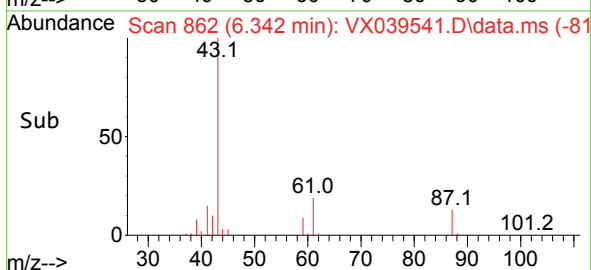
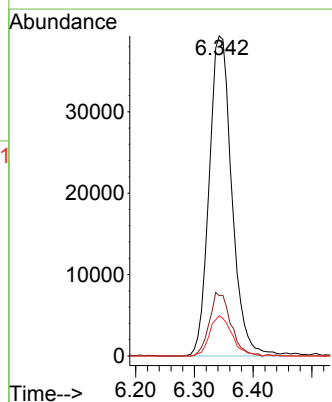
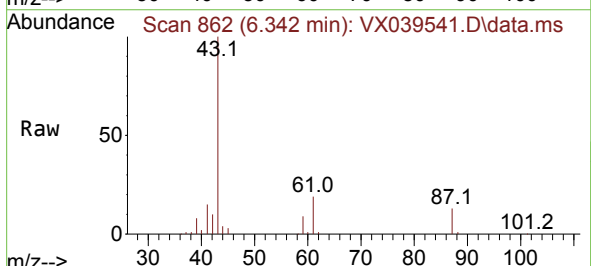
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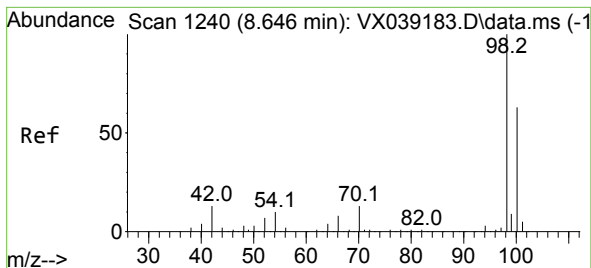
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#43
Isopropyl Acetate
Concen: 27.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

Tgt Ion: 43 Resp: 105482
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.3 9.8 14.6





#50

Toluene-d8

Concen: 49.546 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

PB158132TB

Tgt Ion: 98 Resp: 220290

Ion Ratio Lower Upper

98 100

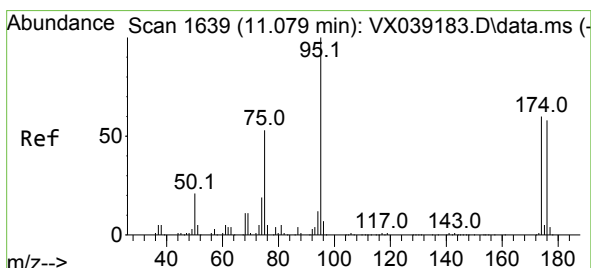
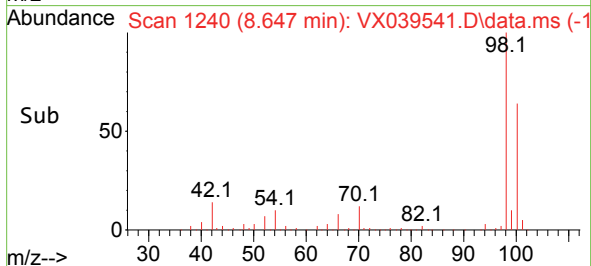
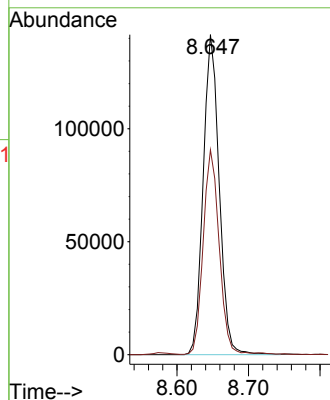
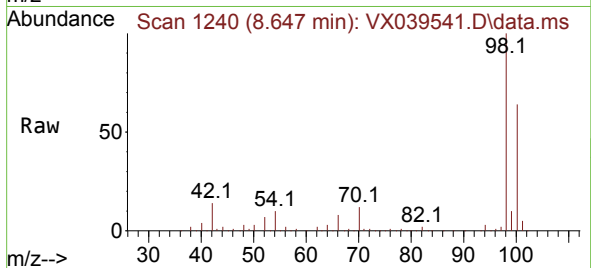
100 63.5 53.1 79.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#62

4-Bromofluorobenzene

Concen: 46.912 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039541.D

Acq: 29 Dec 2023 13:36

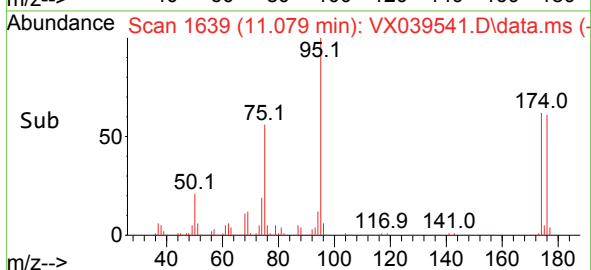
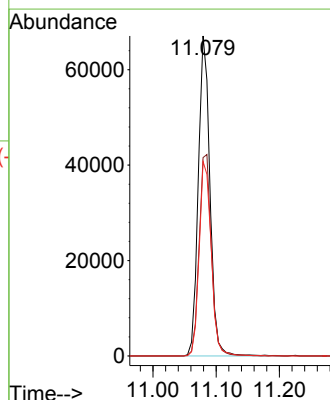
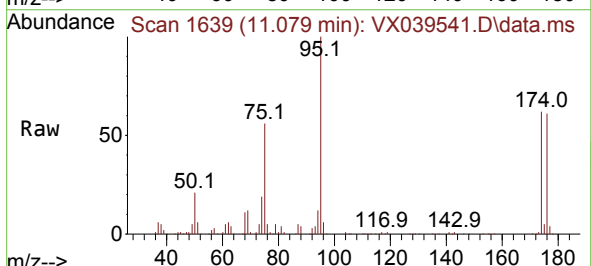
Tgt Ion: 95 Resp: 86058

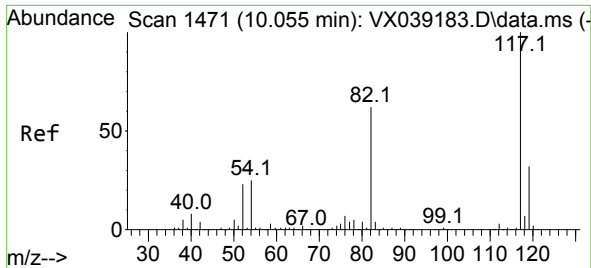
Ion Ratio Lower Upper

95 100

174 66.1 0.0 135.6

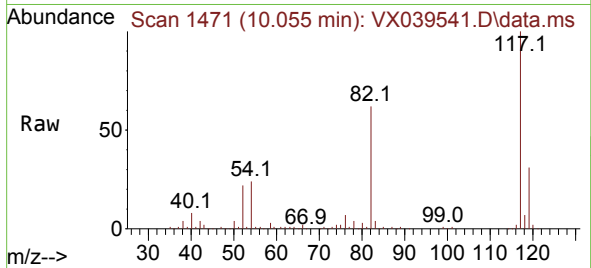
176 62.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039541.D
Acq: 29 Dec 2023 13:36

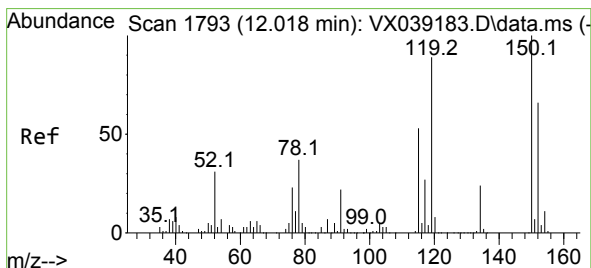
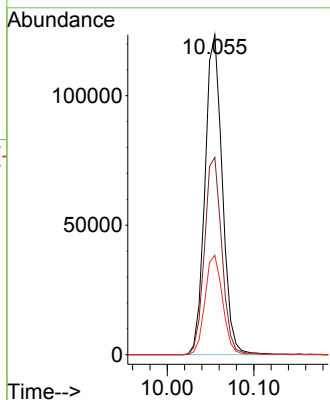
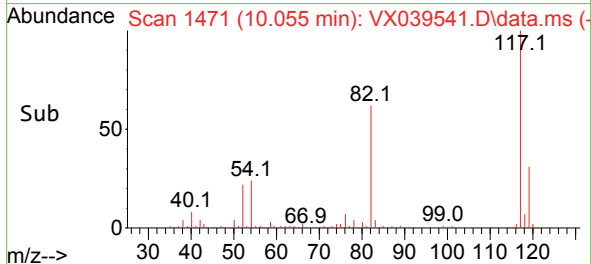
Instrument :
MSVOA_X
ClientSampleId :
PB158132TB



Tgt Ion:117 Resp: 17149
Ion Ratio Lower Upper
117 100
82 61.7 46.2 69.4
119 31.1 25.5 38.3

Manual Integrations
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Supervised By :Mahesh Dadoda 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: VX039541.D
Acq: 29 Dec 2023 13:36

Tgt Ion:152 Resp: 67459
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 158.4 0.0 345.0

