

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043287.D
 Acq On : 04 Oct 2024 14:28
 Operator : JC/MD
 Sample : PB163882TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163882TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2024
 Supervised By : Mahesh Dadoda 10/07/2024

Quant Time: Oct 04 23:31:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69089	53.223	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.440%			
35) Dibromofluoromethane	5.385	113	49577	47.144	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.280%			
50) Toluene-d8	8.647	98	180059	49.408	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	63362	47.858	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.720%			
Target Compounds						
16) Acetone	2.392	43	19186	35.392	ug/l	98
18) Methyl Acetate	2.709	43	1469	1.080	ug/l	95
20) Methylene Chloride	2.788	84	6945	6.948	ug/l	96
25) 2-Butanone	4.593	43	3869m	5.205	ug/l	
43) Isopropyl Acetate	6.342	43	88216	33.477	ug/l	100

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

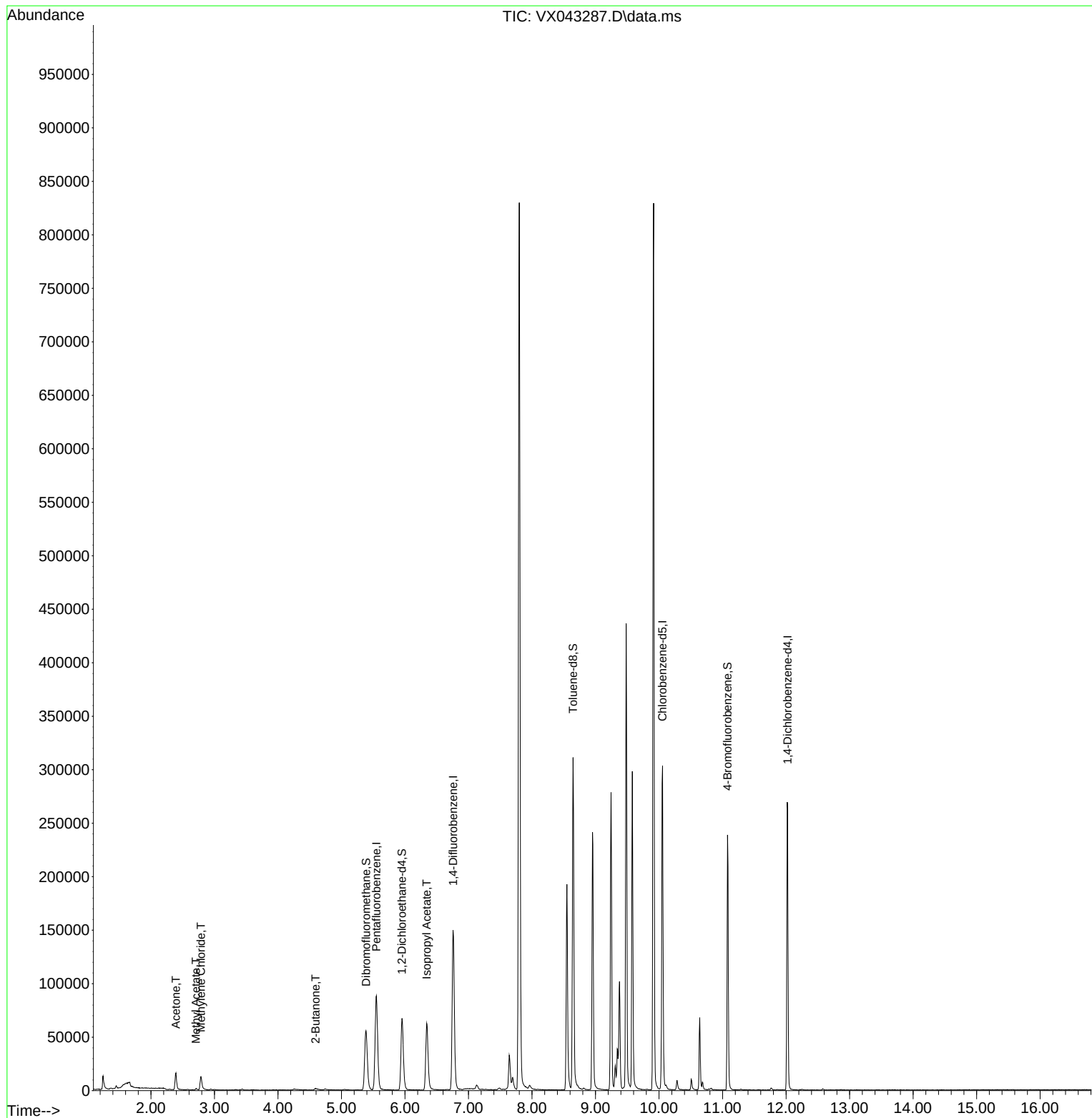
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
Data File : VX043287.D
Acq On : 04 Oct 2024 14:28
Operator : JC/MD
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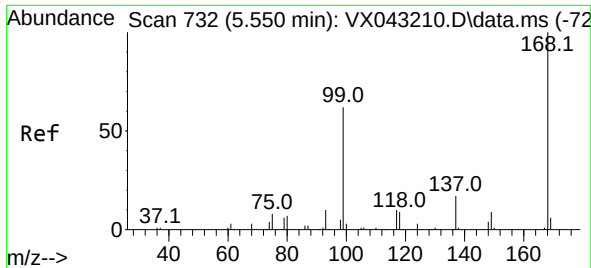
Instrument :
MSVOA_X
ClientSampleId :
PB163882TB

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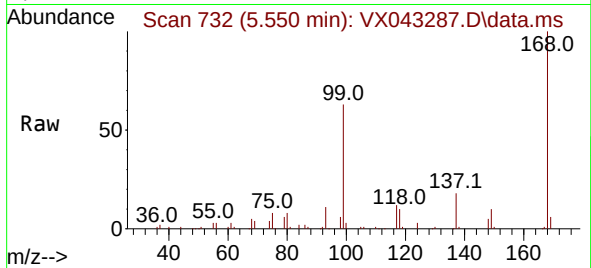
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

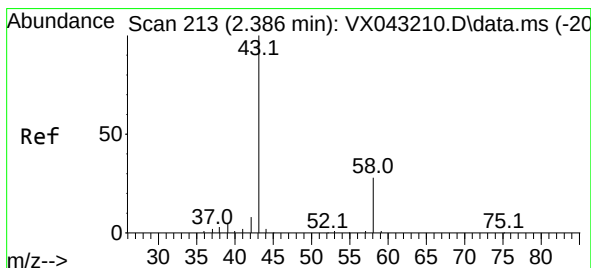
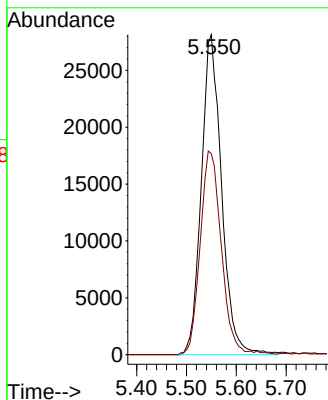
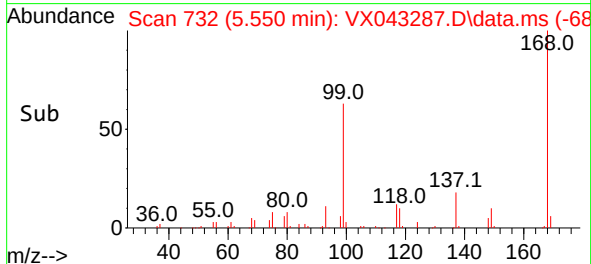
Instrument :
MSVOA_X
ClientSampleId :
PB163882TB



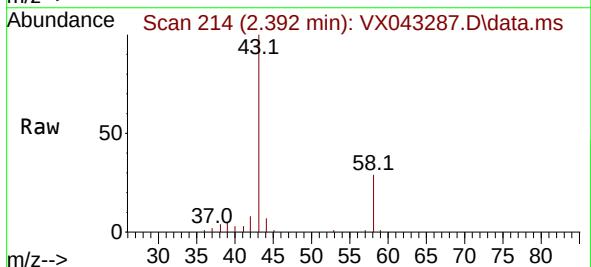
Tgt Ion:168 Resp: 7948
Ion Ratio Lower Upper
168 100
99 62.8 49.7 74.5

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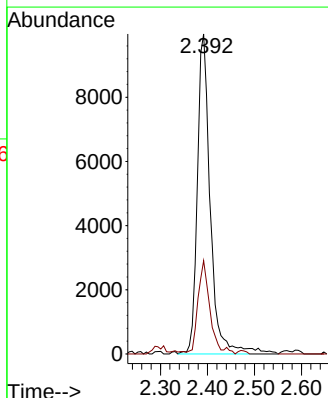
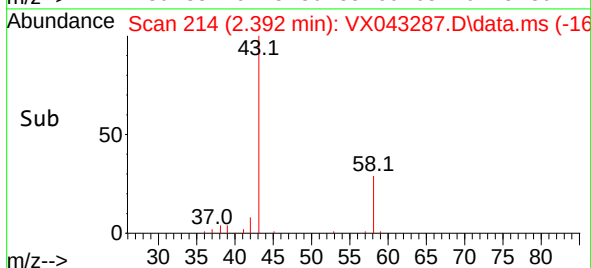
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

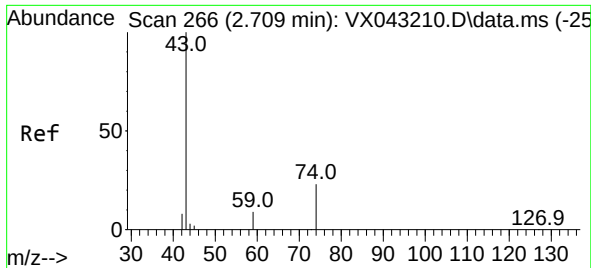


#16
Acetone
Concen: 35.392 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28



Tgt Ion: 43 Resp: 19186
Ion Ratio Lower Upper
43 100
58 29.1 22.6 33.8





#18
Methyl Acetate
Concen: 1.080 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

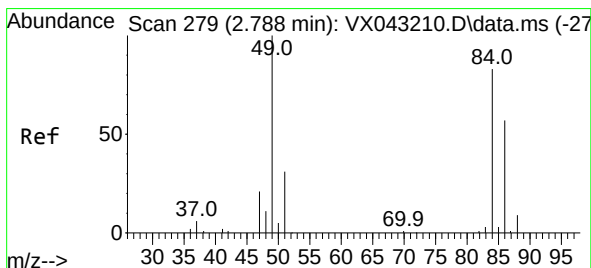
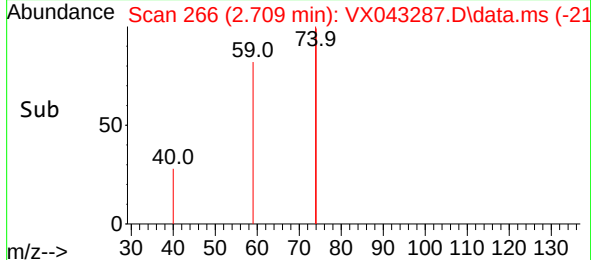
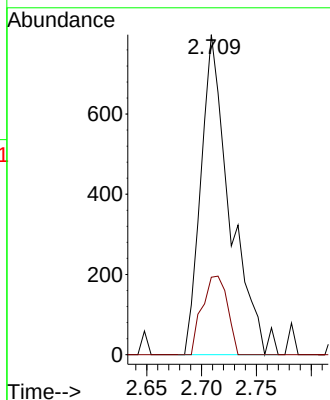
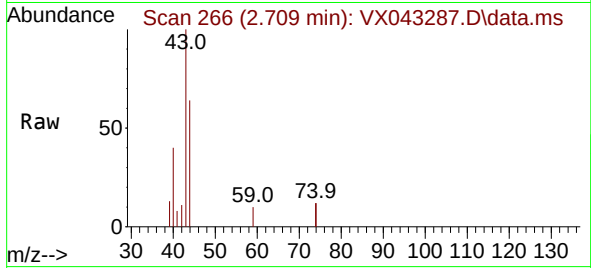
PB163882TB

Tgt Ion: 43 Resp: 1469
Ion Ratio Lower Upper
43 100
74 21.2 19.1 28.7

Manual Integrations

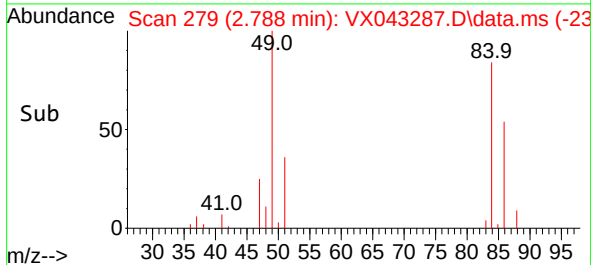
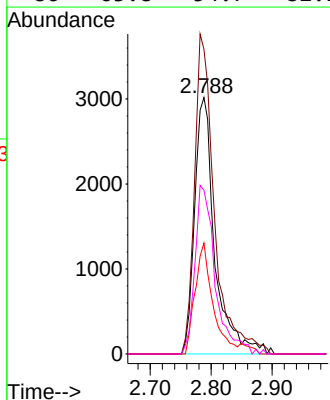
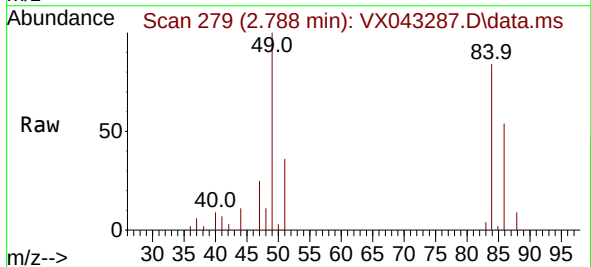
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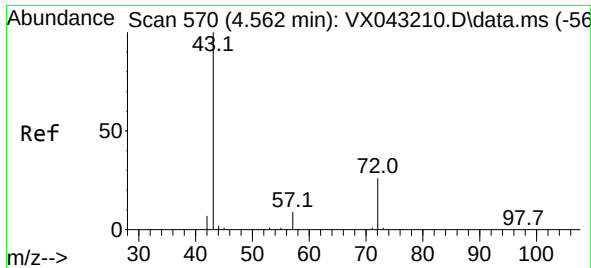
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Methylene Chloride
Concen: 6.948 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Tgt Ion: 84 Resp: 6945
Ion Ratio Lower Upper
84 100
49 118.8 96.7 145.1
51 43.3 30.4 45.6
86 63.8 54.7 82.1





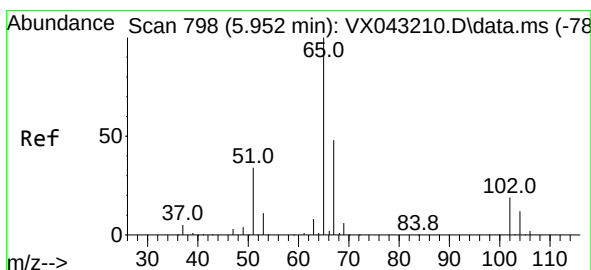
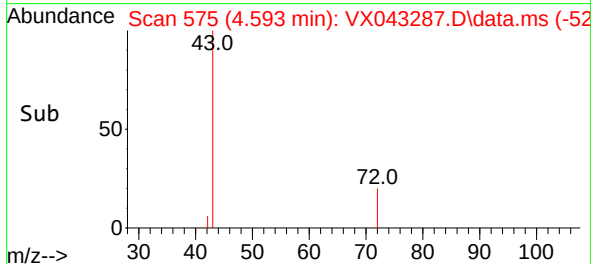
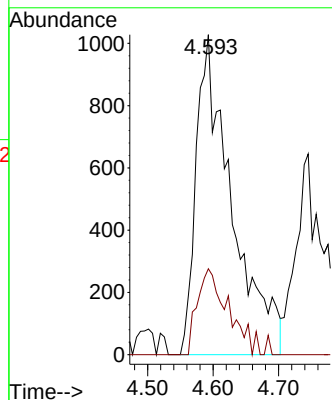
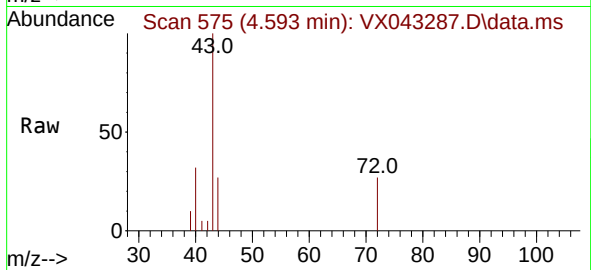
#25
2-Butanone
Concen: 5.205 ug/l m
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Instrument :
MSVOA_X
ClientSampleId :
PB163882TB

Tgt Ion: 43 Resp: 3869
Ion Ratio Lower Upper
43 100
72 26.8 20.6 31.0

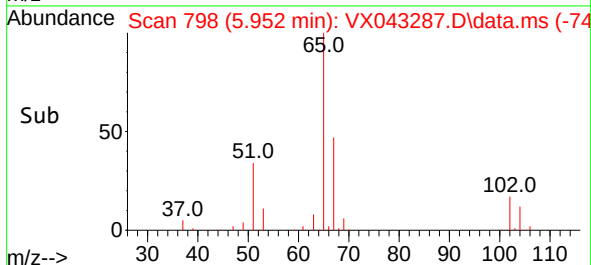
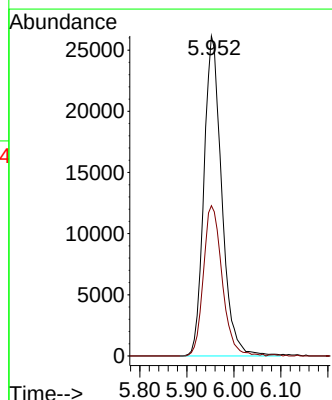
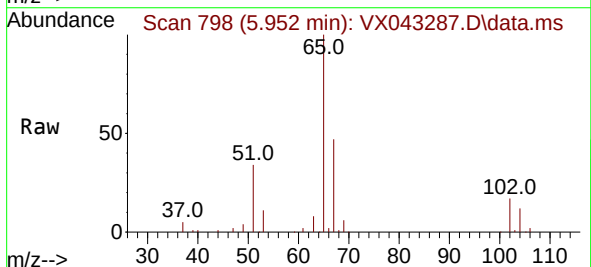
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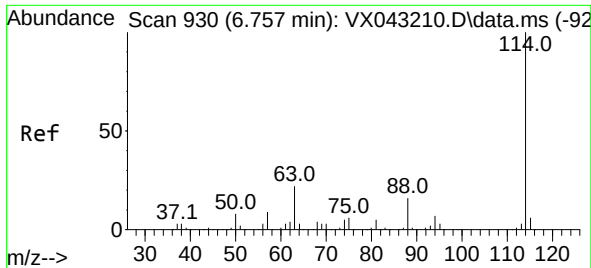
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#33
1,2-Dichloroethane-d4
Concen: 53.223 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Tgt Ion: 65 Resp: 69089
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Instrument :

MSVOA_X

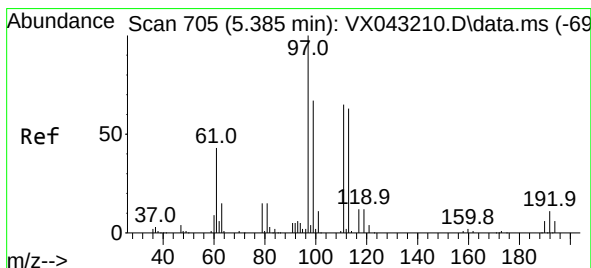
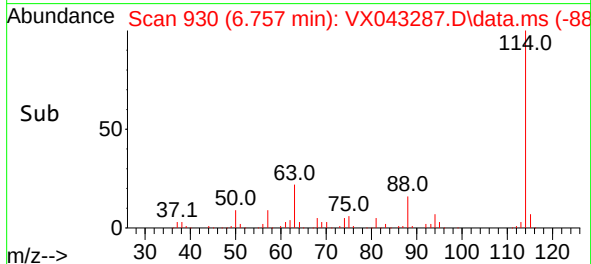
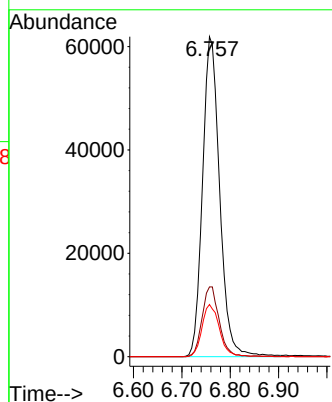
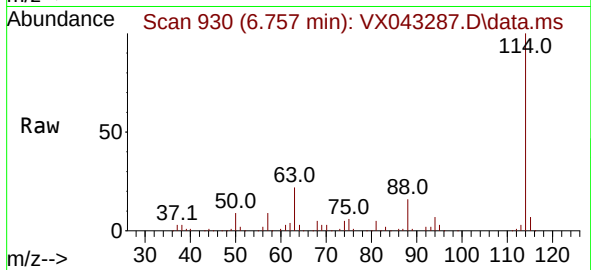
ClientSampleId :

PB163882TB

Tgt Ion:114 Resp: 15248
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.3 0.0 33.0

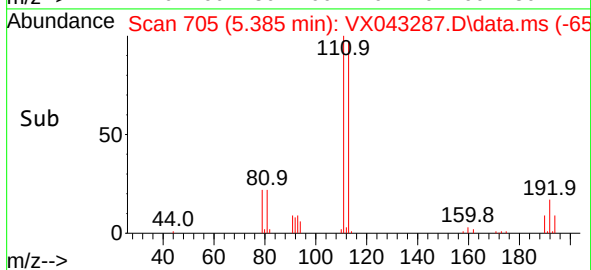
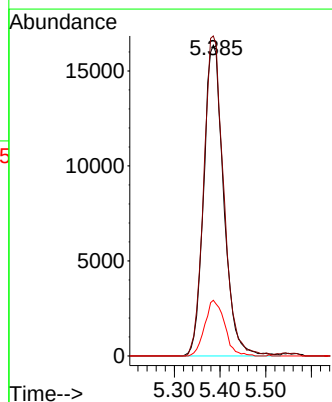
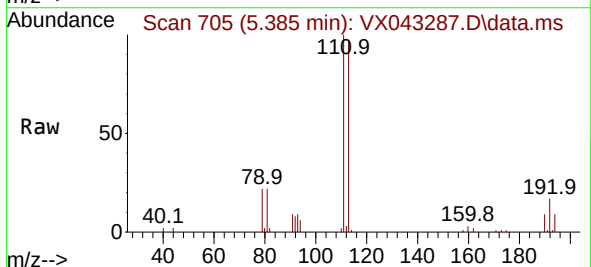
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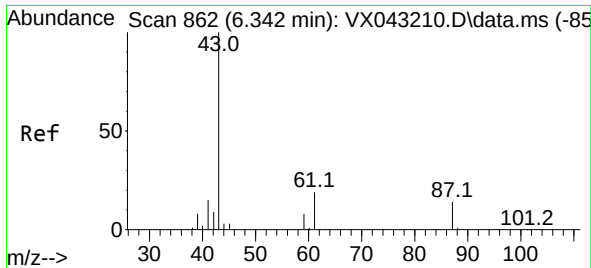
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#35
Dibromofluoromethane
Concen: 47.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Tgt Ion:113 Resp: 49577
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.0
192 17.9 14.1 21.1





#43
Isopropyl Acetate
Concen: 33.477 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

PB163882TB

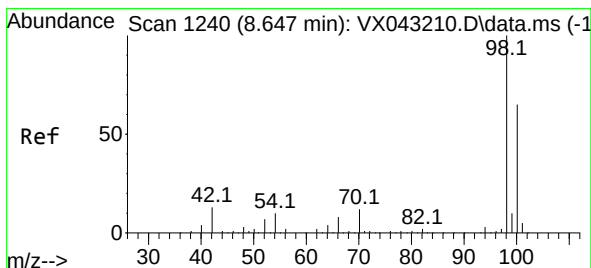
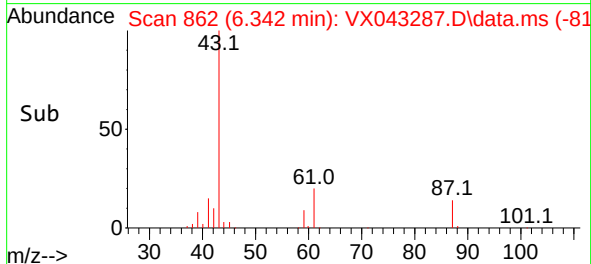
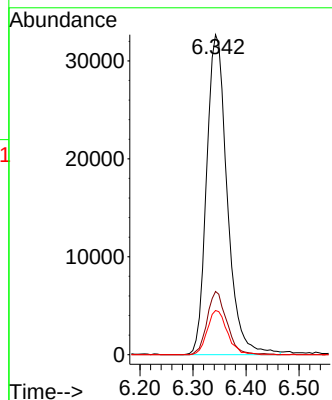
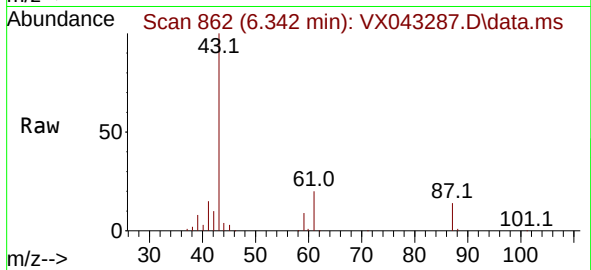
Tgt Ion: 43 Resp: 88210
Ion Ratio Lower Upper
43 100
61 18.7 15.1 22.7
87 13.4 10.8 16.2

Manual Integrations

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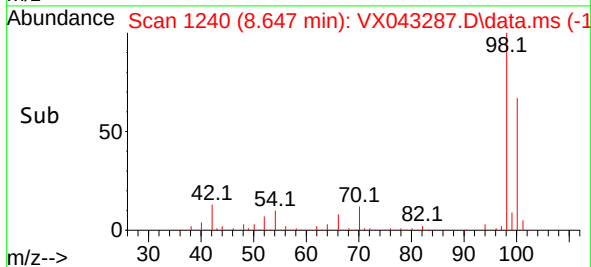
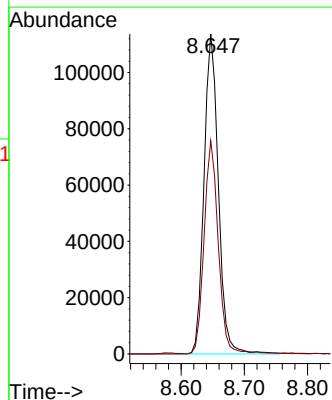
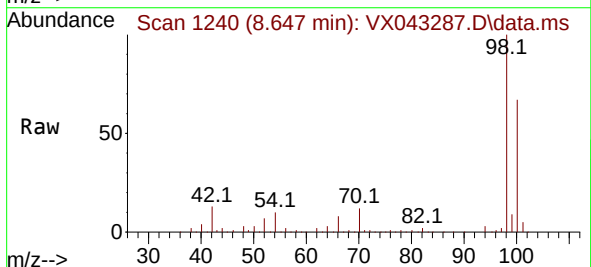
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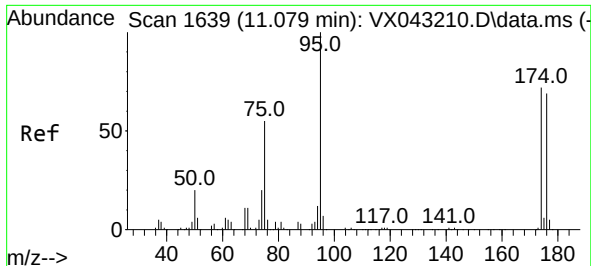
Supervised By :Mahesh Dadoda 10/07/2024



#50
Toluene-d8
Concen: 49.408 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Tgt Ion: 98 Resp: 180059
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#62
4-Bromofluorobenzene
Concen: 47.858 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

Instrument :

MSVOA_X

ClientSampleId :

PB163882TB

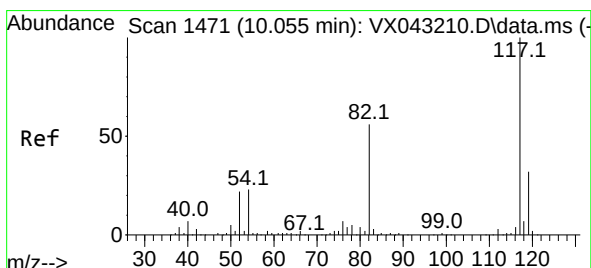
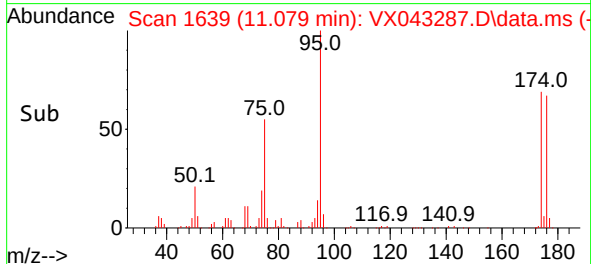
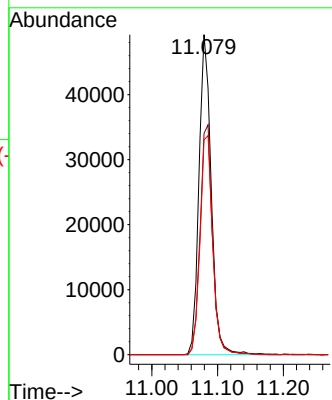
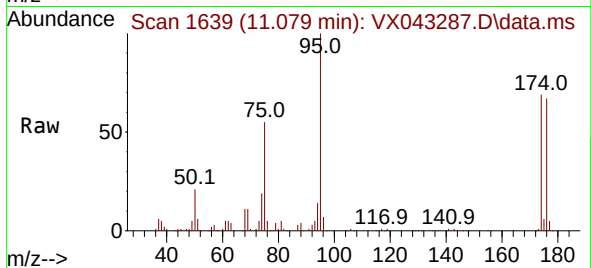
Tgt Ion: 95 Resp: 63362
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 70.7 0.0 143.0

Manual Integrations

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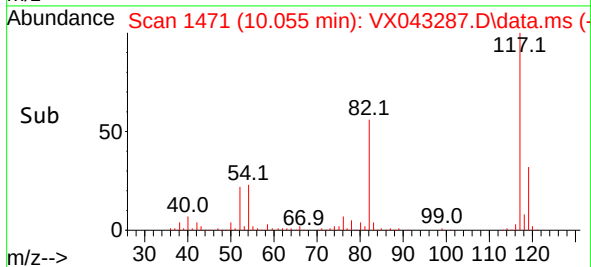
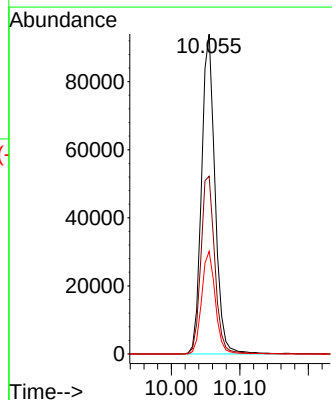
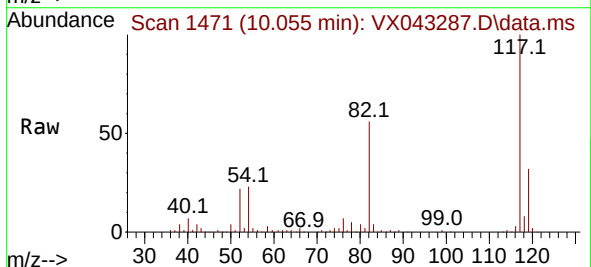
Reviewed By :John Carlone 10/07/2024

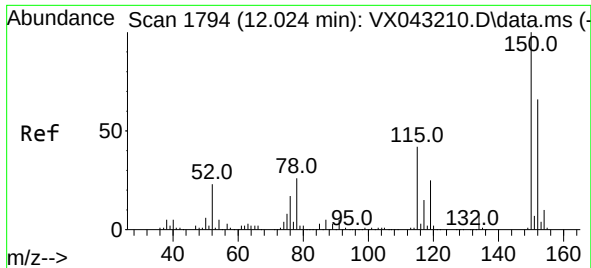
Supervised By :Mahesh Dadoda 10/07/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043287.D
Acq: 04 Oct 2024 14:28

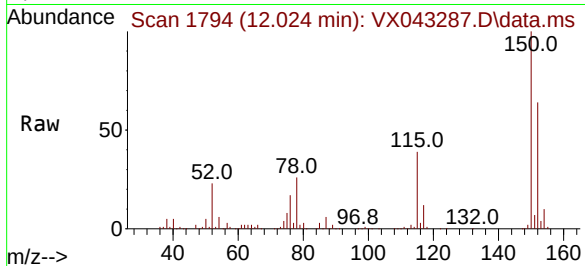
Tgt Ion:117 Resp: 128682
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.6
119 32.1 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043287.D
 Acq: 04 Oct 2024 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163882TB



Tgt Ion:152 Resp: 55330
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.1 132.3
 150 158.6 0.0 347.4

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