

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041350.D
 Acq On : 02 May 2024 13:50
 Operator : JC/MD
 Sample : PB160645TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160645TB

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 01:37:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185973	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	267979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	282720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98312	48.559	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.120%		
35) Dibromofluoromethane	5.385	113	79545	43.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.600%		
50) Toluene-d8	8.647	98	315301	54.856	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	109.720%		
62) 4-Bromofluorobenzene	11.079	95	110298	49.572	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.140%		
Target Compounds						
11) Tert butyl alcohol	3.014	59	3662	9.037	ug/l	# 91
16) Acetone	2.392	43	26172	25.849	ug/l	93
18) Methyl Acetate	2.709	43	2563	1.237	ug/l	# 89
20) Methylene Chloride	2.788	84	6396	3.639	ug/l	88
25) 2-Butanone	4.580	43	19114	14.587	ug/l	95
37) Ethyl Acetate	4.733	43	4230m	1.561	ug/l	
43) Isopropyl Acetate	6.348	43	116245	28.535	ug/l	98

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

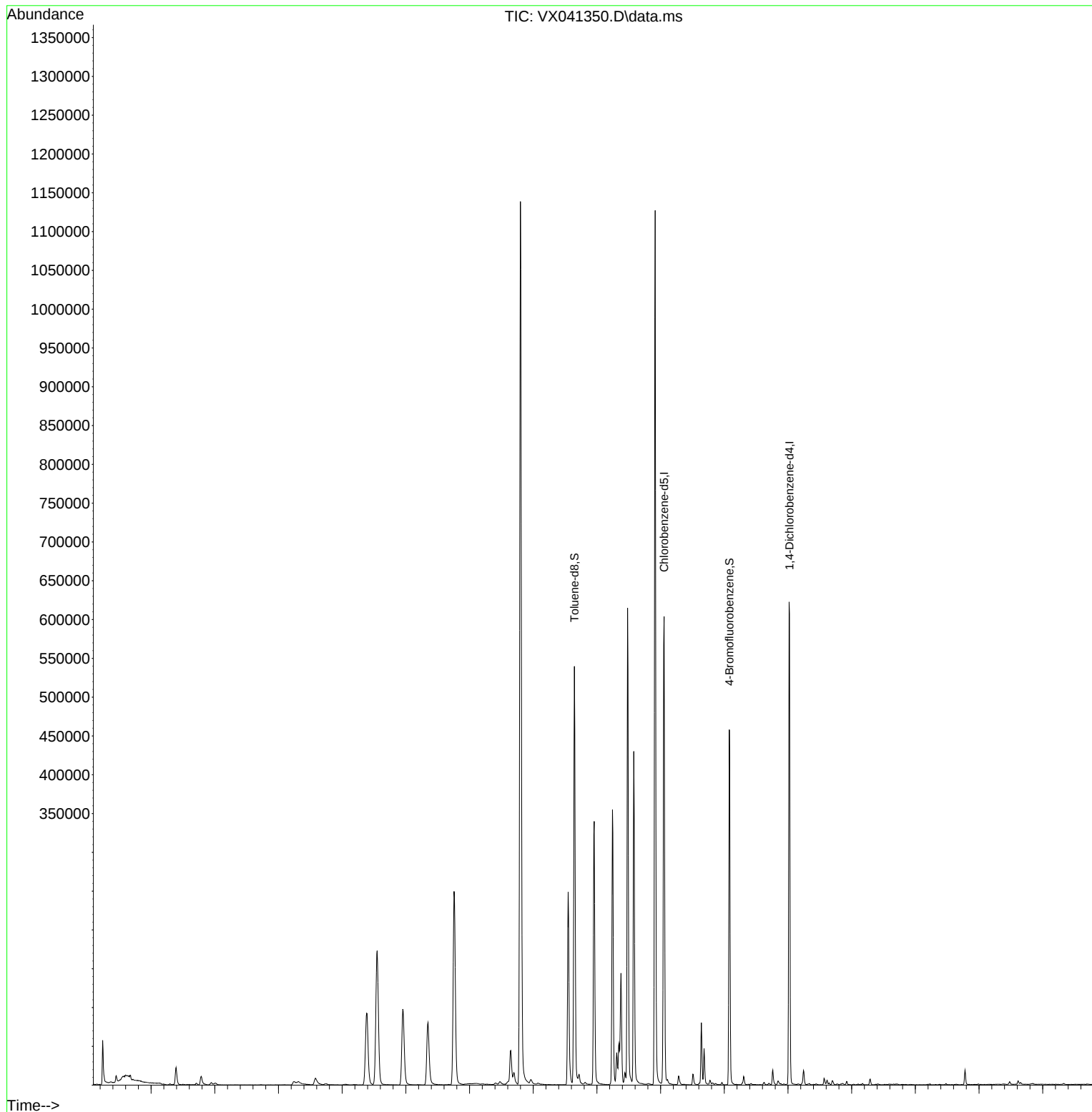
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
Data File : VX041350.D
Acq On : 02 May 2024 13:50
Operator : JC/MD
Sample : PB160645TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

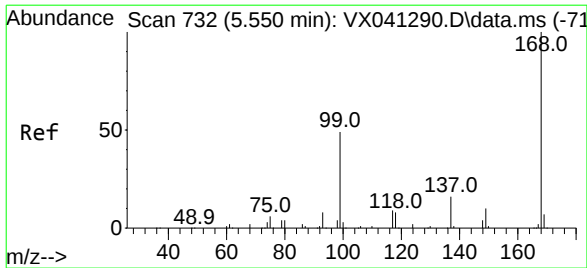
Instrument :
MSVOA_X
ClientSampleId :
PB160645TB

Manual Integrations
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Supervised By :Semsettin Yesilyurt 05/03/2024

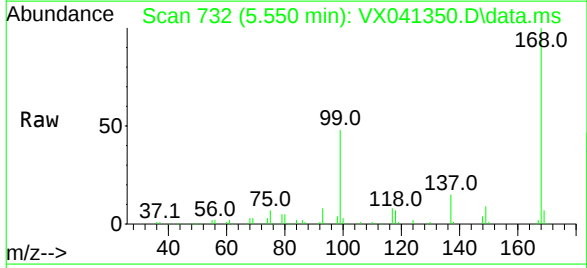
Quant Time: May 03 01:37:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

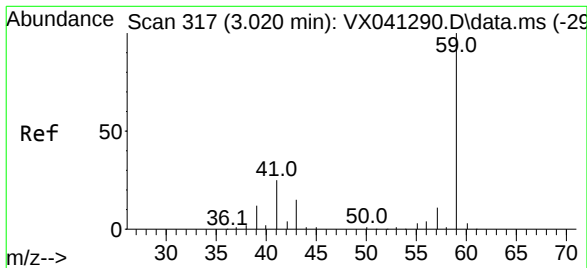
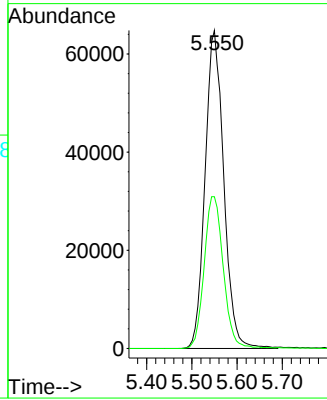
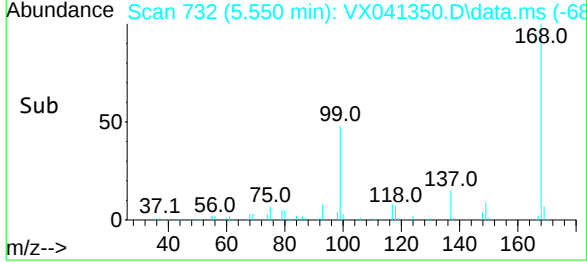
Instrument :
MSVOA_X
ClientSampleId :
PB160645TB



Tgt Ion:168 Resp: 185973
Ion Ratio Lower Upper
168 100
99 47.7 56.6 85.0#

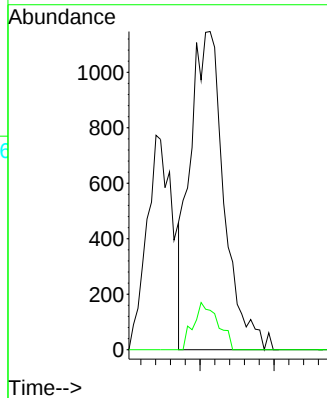
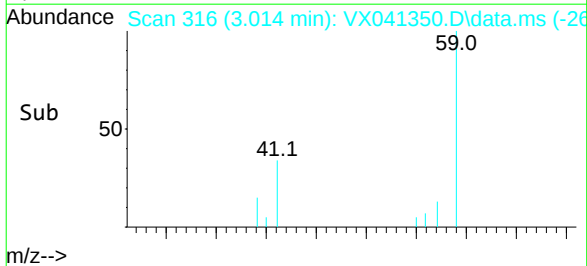
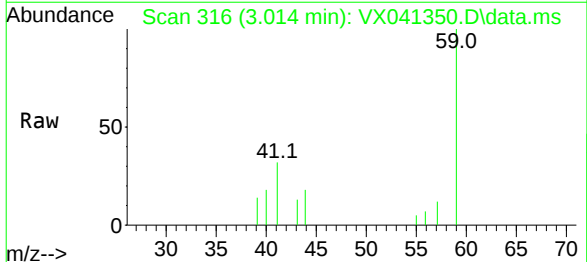
Manual Integrations
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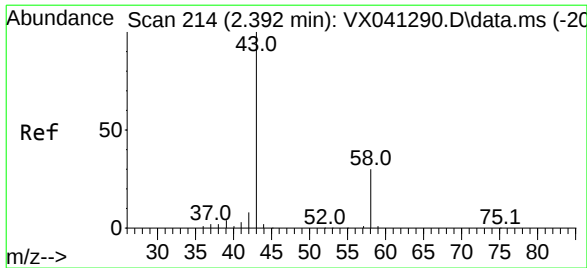
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#11
Tert butyl alcohol
Concen: 9.037 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

Tgt Ion: 59 Resp: 3662
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#





#16

Acetone

Concen: 25.849 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041350.D

Acq: 02 May 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

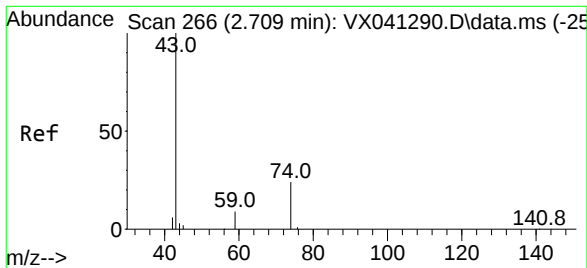
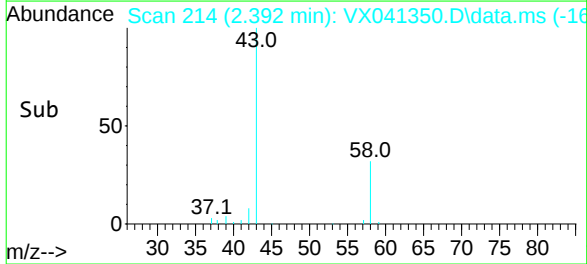
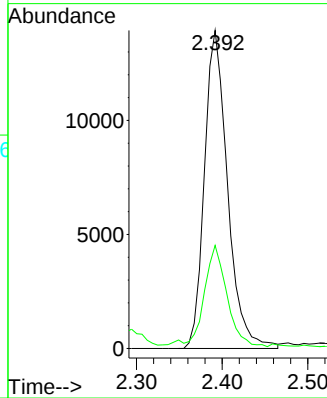
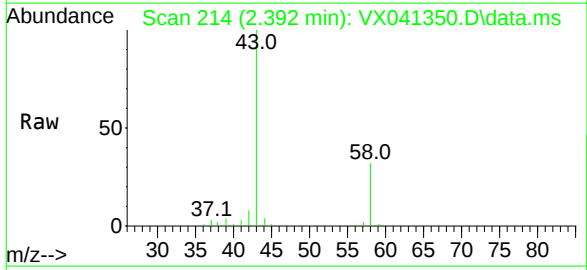
PB160645TB

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.3	21.9	32.9

Manual Integrations

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Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18

Methyl Acetate

Concen: 1.237 ug/l

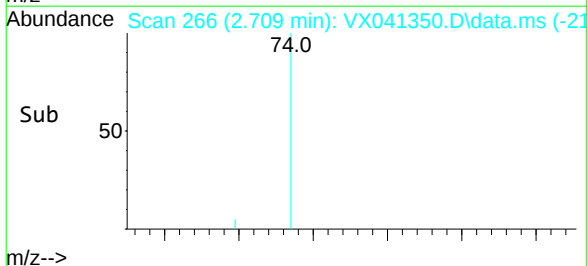
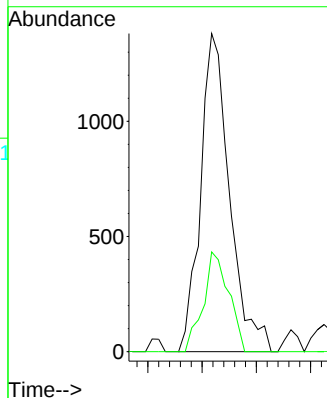
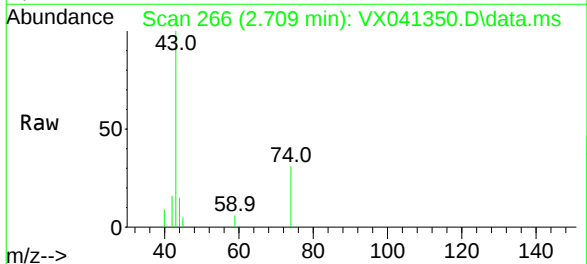
RT: 2.709 min Scan# 266

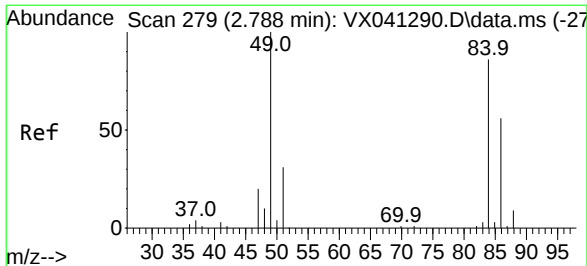
Delta R.T. 0.000 min

Lab File: VX041350.D

Acq: 02 May 2024 13:50

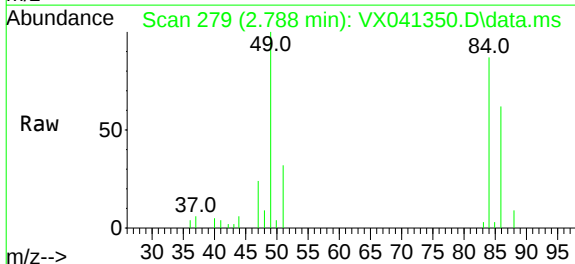
Tgt Ion	Ratio	Lower	Upper
43	100		
74	27.5	17.8	26.8





#20
Methylene Chloride
Concen: 3.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

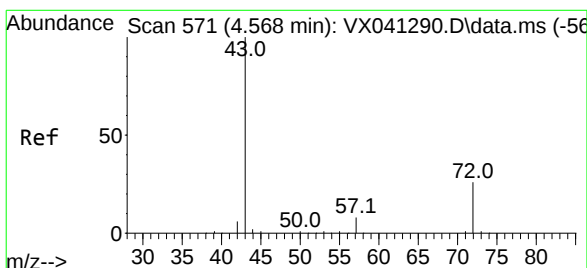
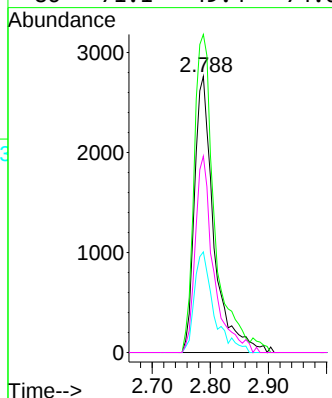
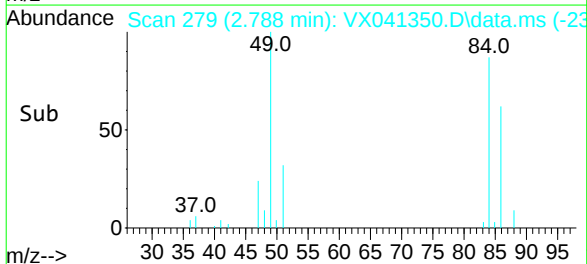
Instrument :
MSVOA_X
ClientSampleId :
PB160645TB



Tgt Ion	Ratio	Lower	Upper
84	100		
49	115.2	103.6	155.4
51	36.4	33.8	50.6
86	71.1	49.4	74.0

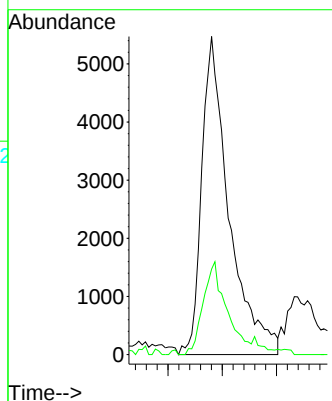
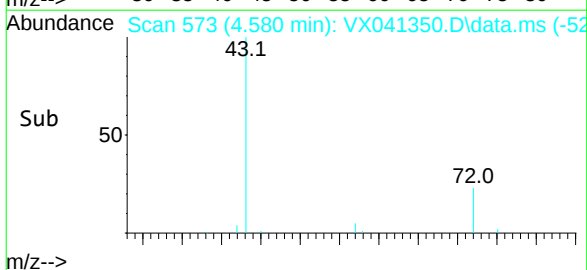
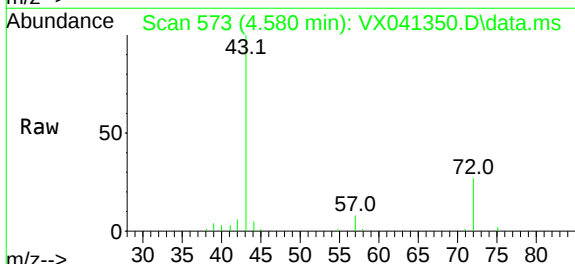
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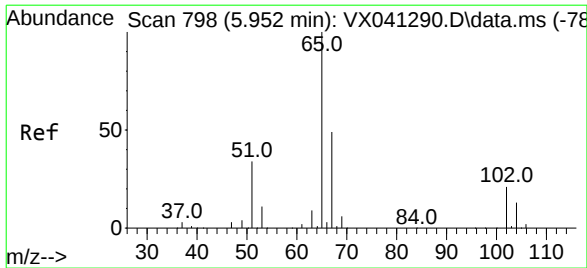
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#25
2-Butanone
Concen: 14.587 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

Tgt Ion	Ratio	Lower	Upper
43	100		
72	26.9	19.4	29.2





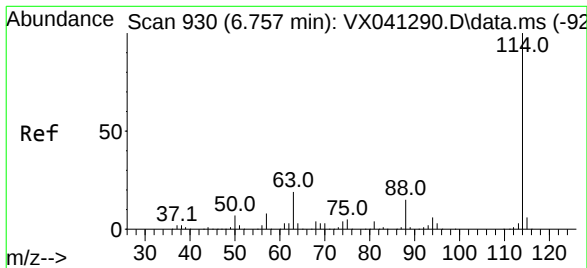
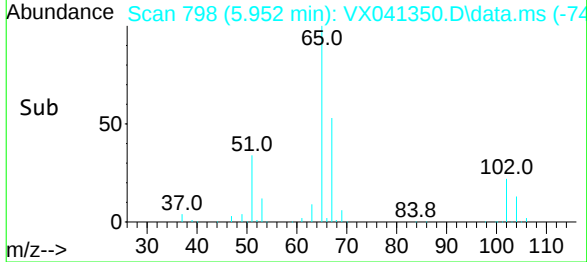
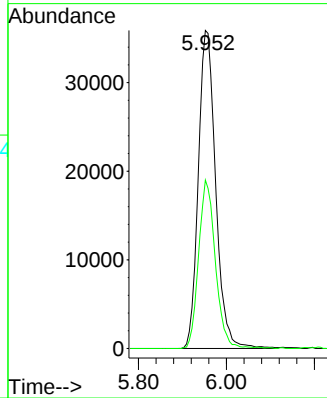
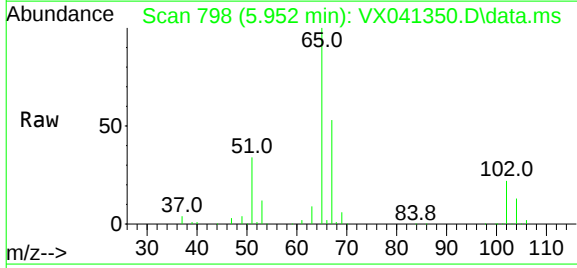
#33
1,2-Dichloroethane-d4
Concen: 48.559 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

Instrument :
MSVOA_X
ClientSampleId :
PB160645TB

Tgt Ion: 65 Resp: 98312
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

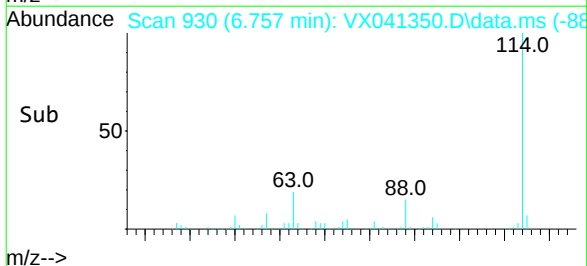
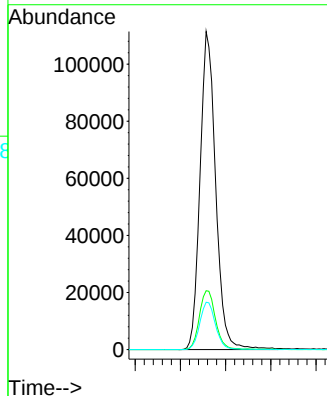
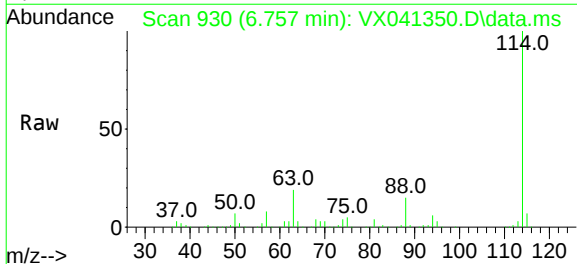
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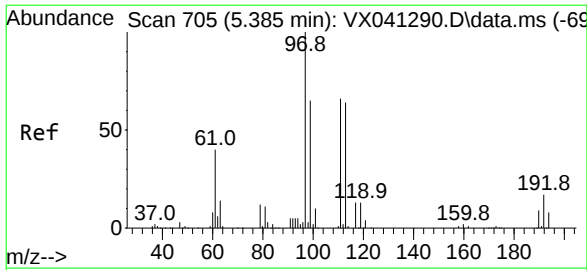
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

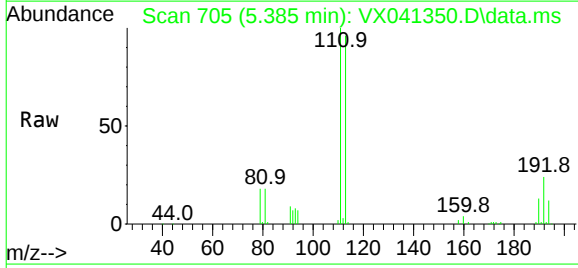
Tgt Ion:114 Resp: 267979
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.802 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

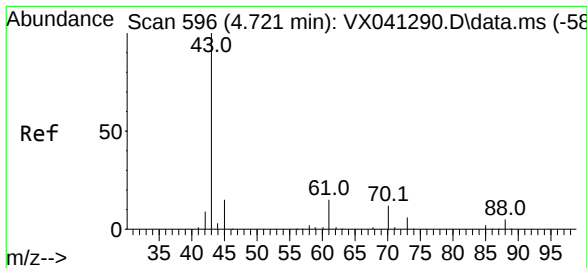
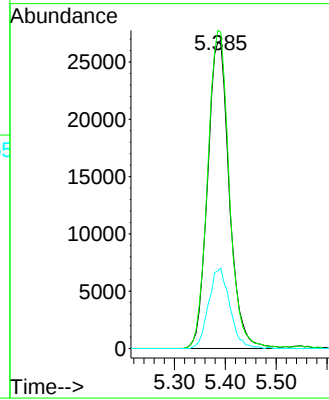
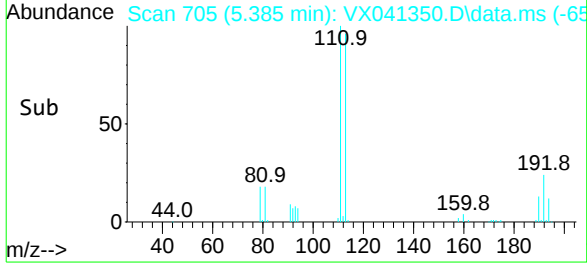
Instrument :
MSVOA_X
ClientSampleId :
PB160645TB



Tgt Ion: 113 Resp: 79545
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 25.4 13.3 19.9#

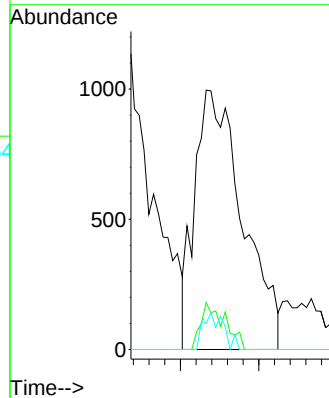
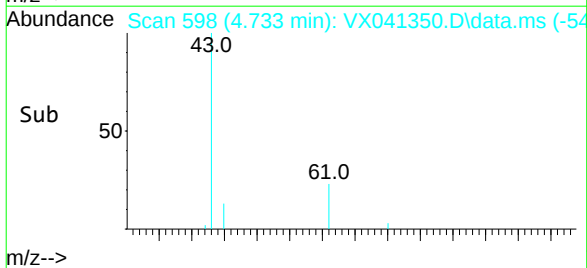
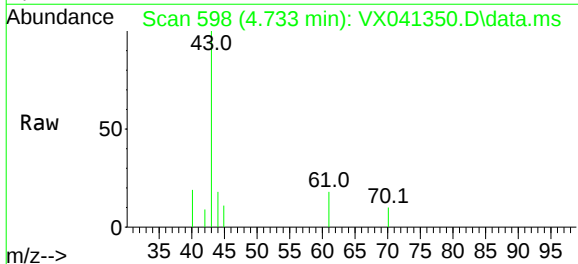
Manual Integrations
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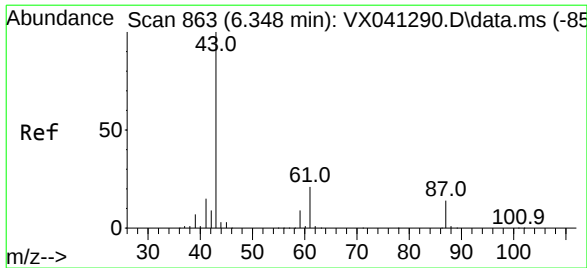
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#37
Ethyl Acetate
Concen: 1.561 ug/l m
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

Tgt Ion: 43 Resp: 4230
Ion Ratio Lower Upper
43 100
61 9.1 10.6 16.0#
70 6.1 8.3 12.5#





#43

Isopropyl Acetate

Concen: 28.535 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041350.D

Acq: 02 May 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

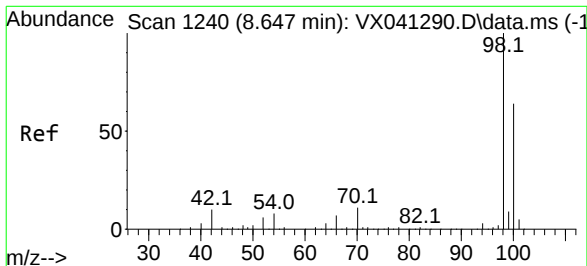
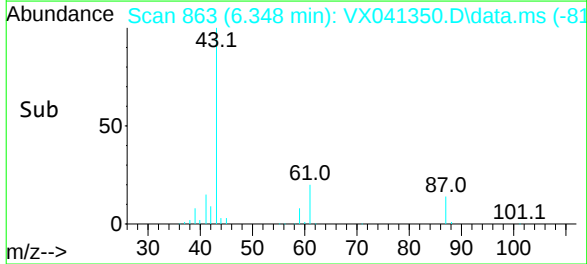
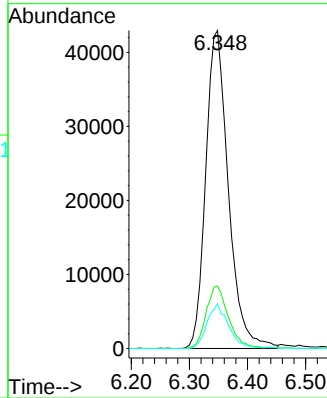
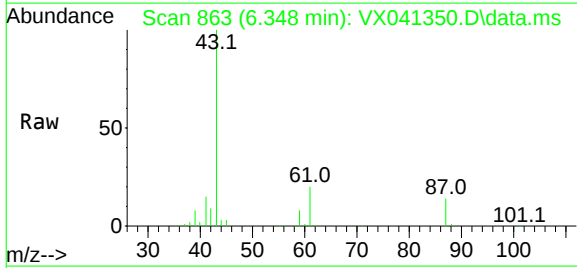
PB160645TB

Tgt Ion:	43	Resp:	116245
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.2	9.8	14.6

Manual Integrations

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Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50

Toluene-d8

Concen: 54.856 ug/l

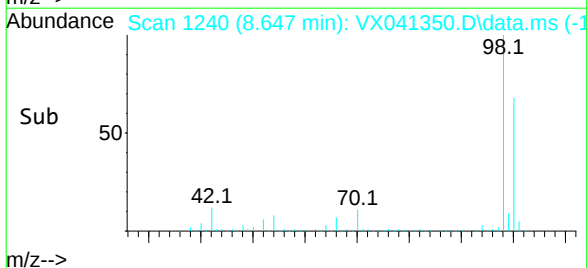
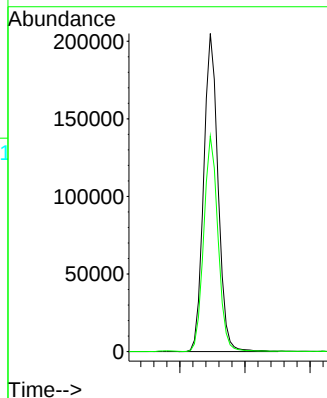
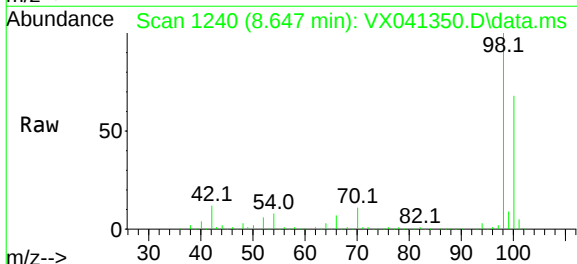
RT: 8.647 min Scan# 1240

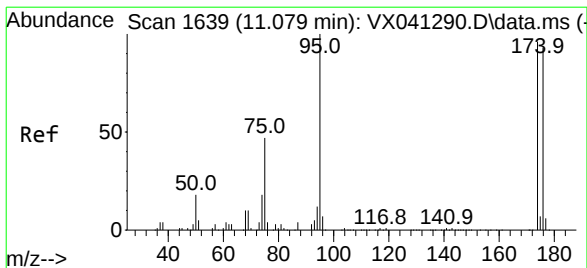
Delta R.T. 0.000 min

Lab File: VX041350.D

Acq: 02 May 2024 13:50

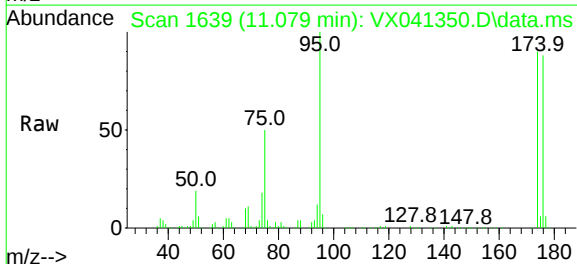
Tgt Ion:	98	Resp:	315301
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.1	79.7





#62
4-Bromofluorobenzene
Concen: 49.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50

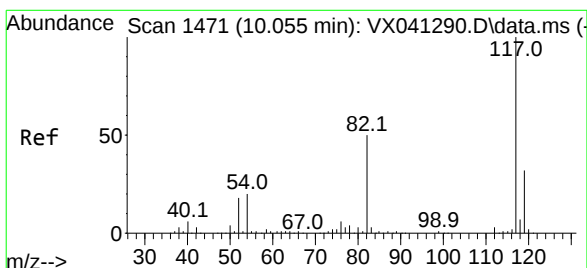
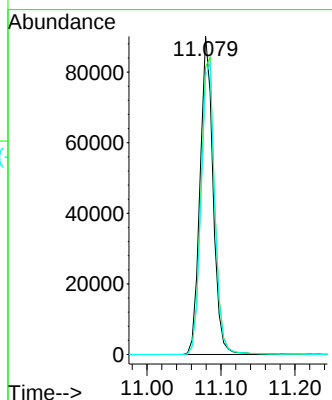
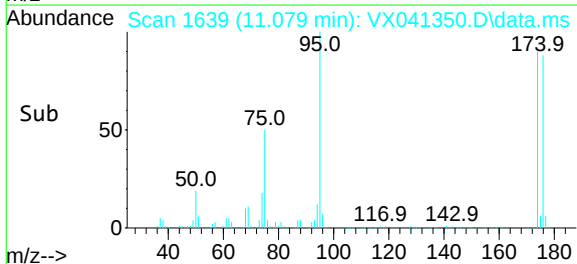
Instrument :
MSVOA_X
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PB160645TB



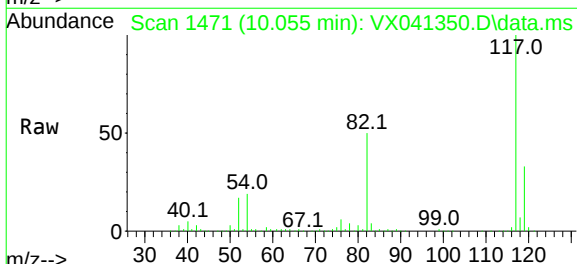
Tgt Ion: 95 Resp: 110298
Ion Ratio Lower Upper
95 100
174 99.0 0.0 135.6
176 96.5 0.0 131.0

Manual Integrations
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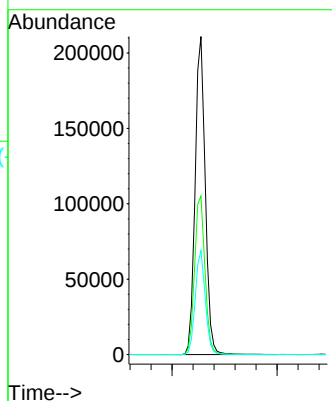
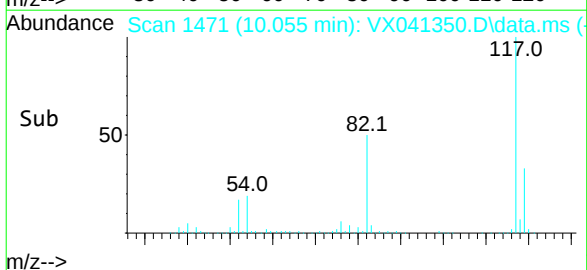
Reviewed By :Romaben Patel 05/03/2024
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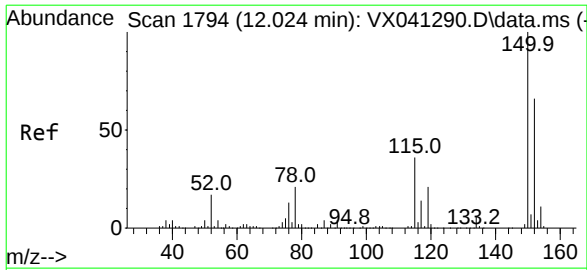


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041350.D
Acq: 02 May 2024 13:50



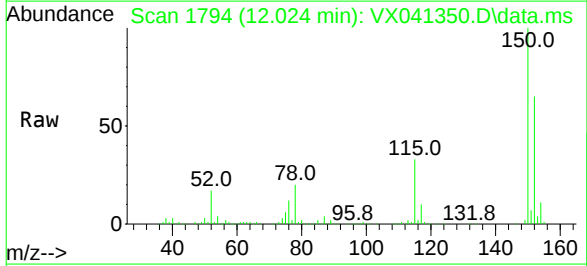
Tgt Ion:117 Resp: 282720
Ion Ratio Lower Upper
117 100
82 49.9 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041350.D
 Acq: 02 May 2024 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB160645TB



Tgt Ion:152 Resp: 143605
 Ion Ratio Lower Upper
 152 100
 115 54.0 43.3 129.9
 150 156.4 0.0 345.0

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

