

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043734.D
 Acq On : 07 Nov 2024 14:19
 Operator : JC/MD
 Sample : P4719-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BAYAVE-STOCKPILE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

Quant Time: Nov 08 04:07:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41856	35.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	70.320%#		
35) Dibromofluoromethane	5.385	113	38758	43.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.200%		
50) Toluene-d8	8.647	98	156479	50.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.520%		
62) 4-Bromofluorobenzene	11.079	95	53630	46.490	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.980%		
Target Compounds						
16) Acetone	2.410	43	7187	15.202	ug/l	94
20) Methylene Chloride	2.800	84	2224m	2.183	ug/l	
43) Isopropyl Acetate	6.355	43	40469	18.901	ug/l	96

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

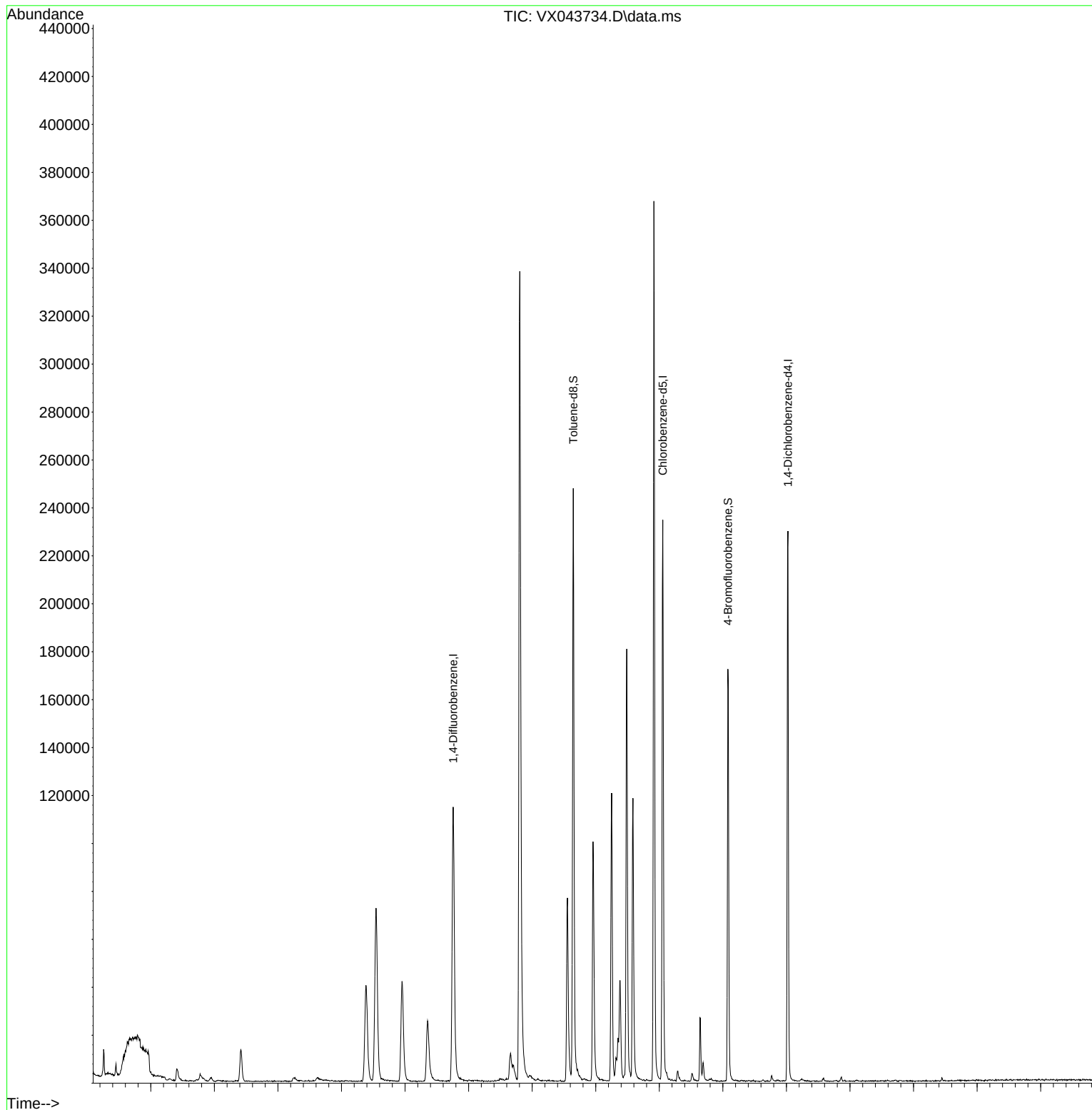
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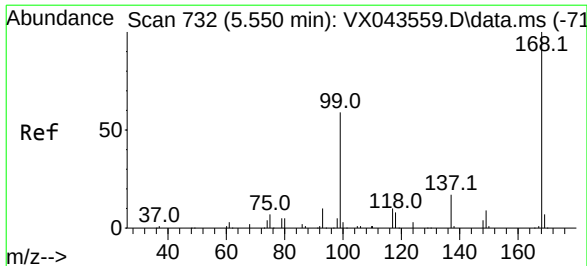
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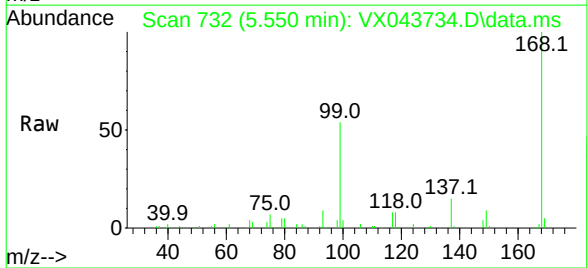
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

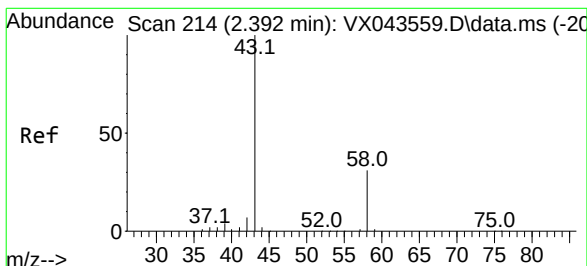
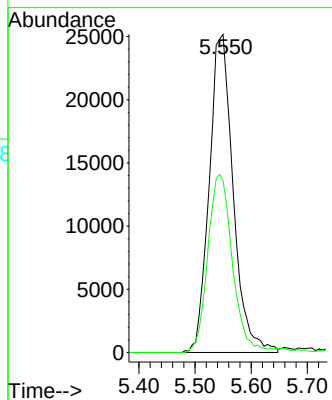
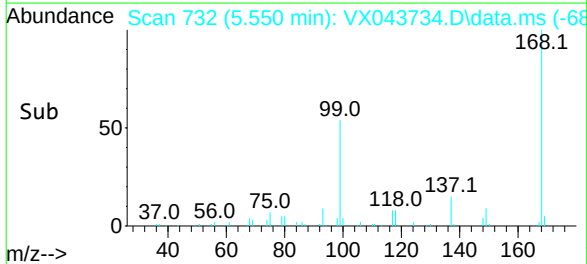
Instrument :
MSVOA_X
ClientSampleId :
BAYAVE-STOCKPILE



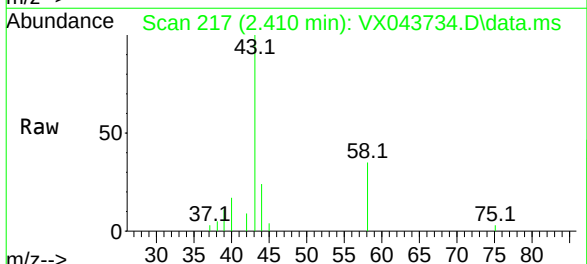
Tgt Ion:168 Resp: 74663
Ion Ratio Lower Upper
168 100
99 54.0 52.6 78.8

Manual Integrations
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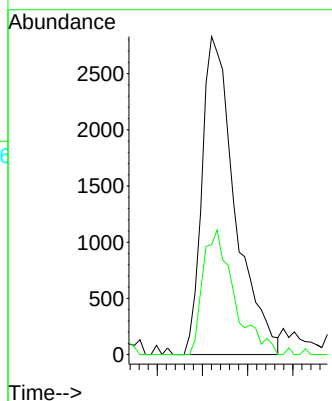
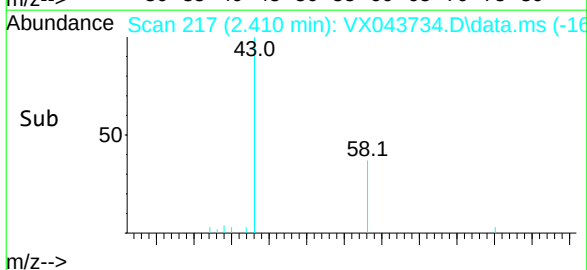
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024

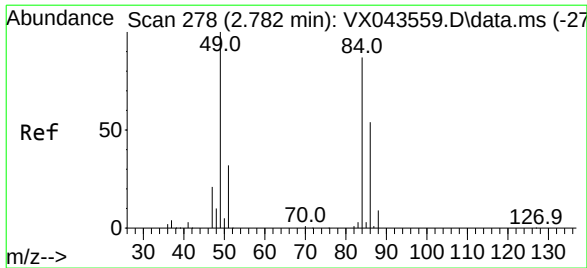


#16
Acetone
Concen: 15.202 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19



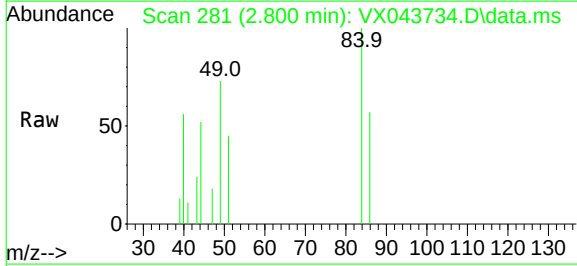
Tgt Ion: 43 Resp: 7187
Ion Ratio Lower Upper
43 100
58 34.6 25.1 37.7





#20
Methylene Chloride
Concen: 2.183 ug/l m
RT: 2.800 min Scan# 281
Delta R.T. 0.018 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

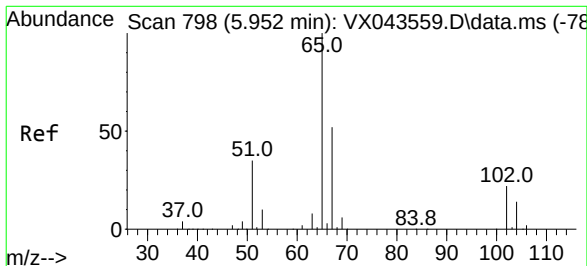
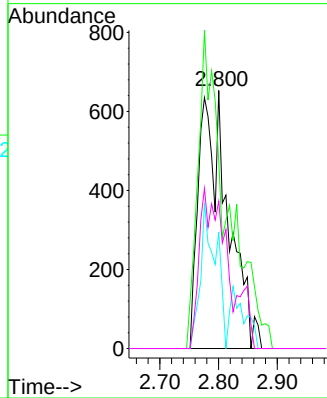
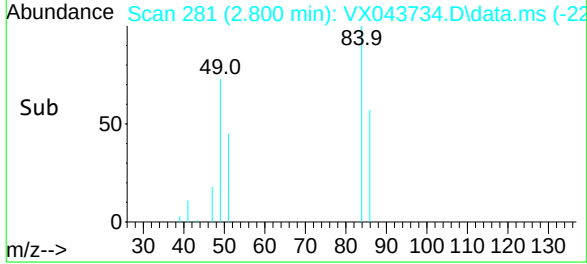
Instrument :
MSVOA_X
ClientSampleId :
BAYAVE-STOCKPILE



Tgt Ion: 84 Resp: 2224
Ion Ratio Lower Upper
84 100
49 72.6 97.0 145.6#
51 45.2 29.8 44.8#
86 57.1 53.1 79.7

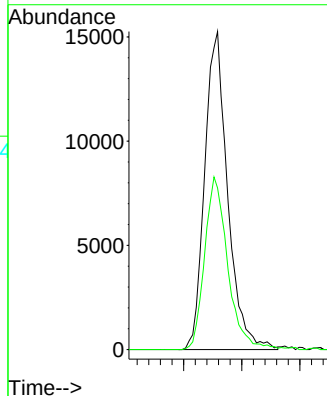
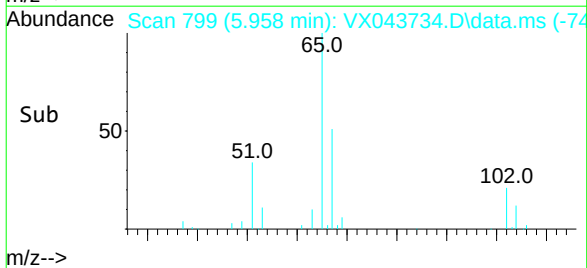
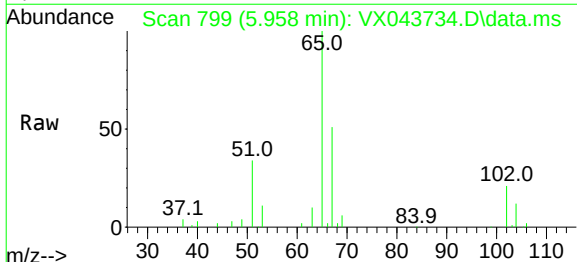
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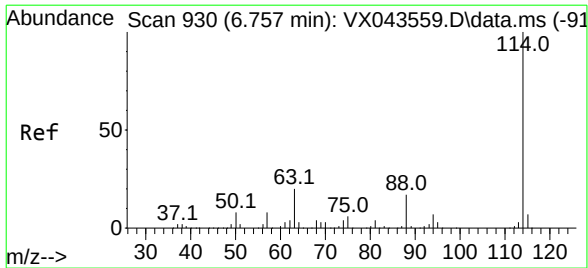
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#33
1,2-Dichloroethane-d4
Concen: 35.158 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

Tgt Ion: 65 Resp: 41856
Ion Ratio Lower Upper
65 100
67 54.7 0.0 103.4





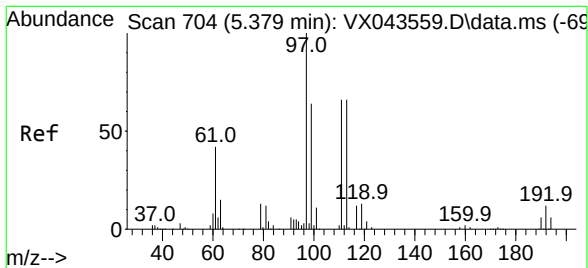
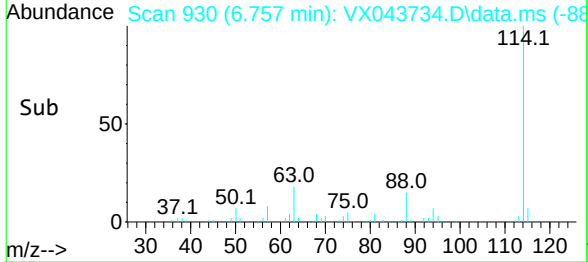
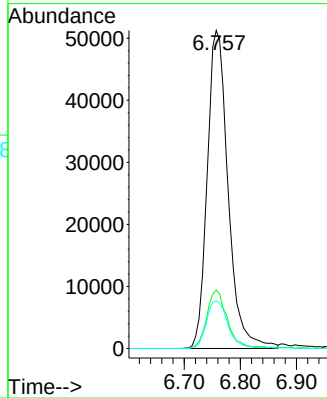
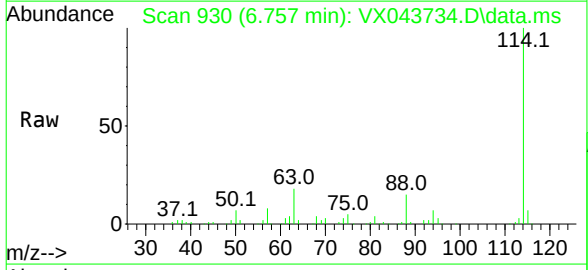
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. 0.000 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

Instrument :
MSVOA_X
ClientSampleId :
BAYAVE-STOCKPILE

Tgt Ion:	114	Resp:	132627
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.2
88	15.1	0.0	34.0

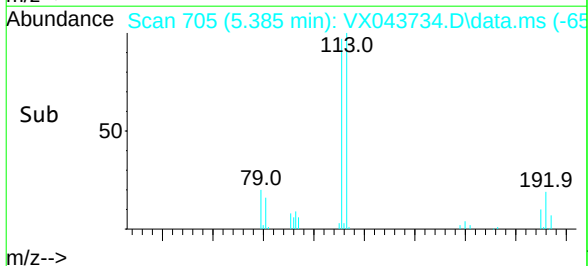
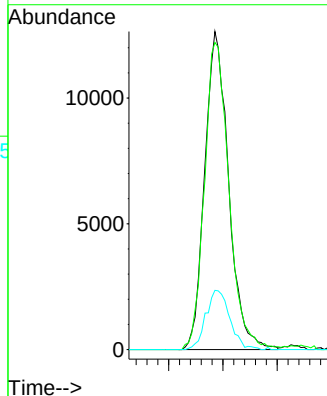
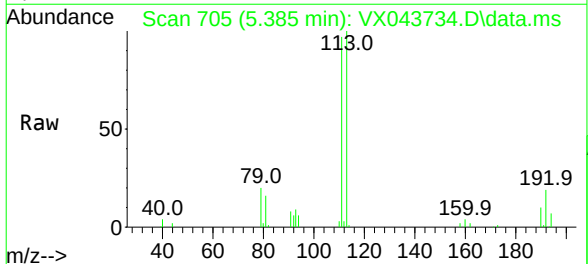
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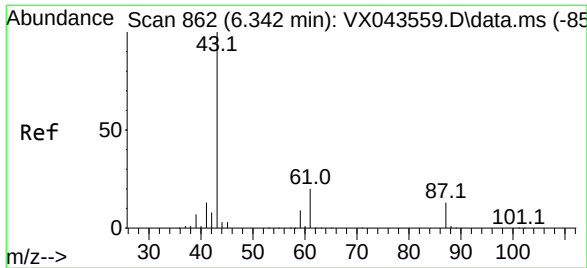
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#35
Dibromofluoromethane
Concen: 43.096 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

Tgt Ion:	113	Resp:	38758
Ion	Ratio	Lower	Upper
113	100		
111	99.0	81.4	122.0
192	18.6	14.1	21.1





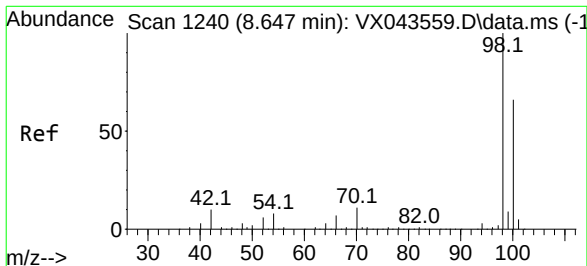
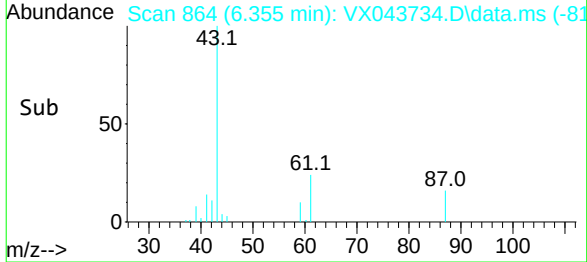
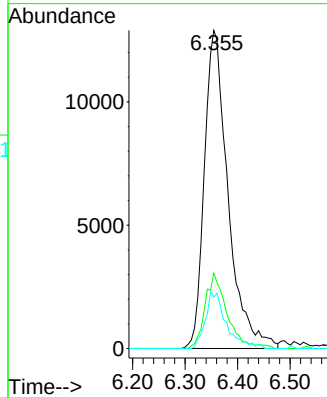
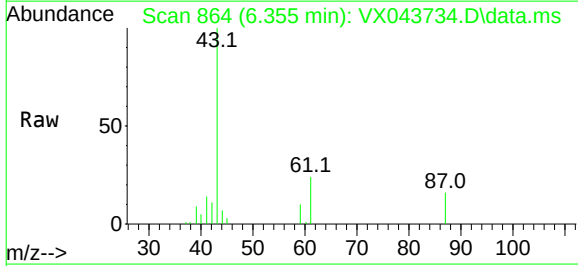
#43
Isopropyl Acetate
Concen: 18.901 ug/l
RT: 6.355 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

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Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.2	24.4
87	15.7	11.0	16.6

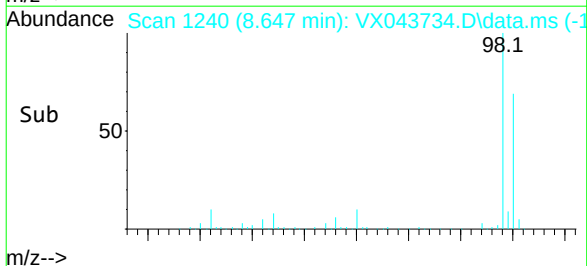
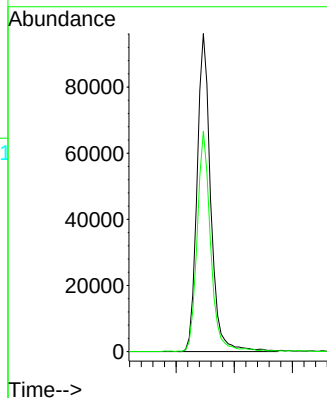
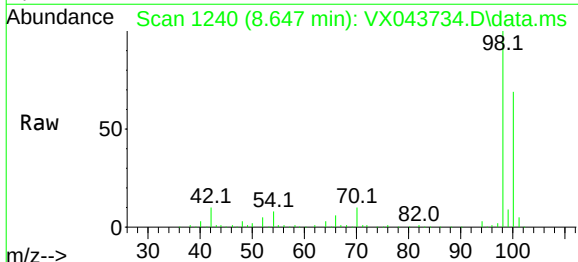
Manual Integrations
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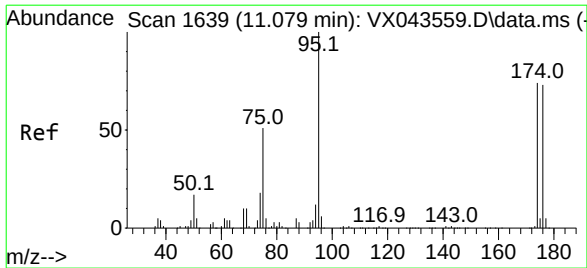
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 50.263 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.4	80.2





#62

4-Bromofluorobenzene

Concen: 46.490 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043734.D

Acq: 07 Nov 2024 14:19

Instrument :

MSVOA_X

ClientSampleId :

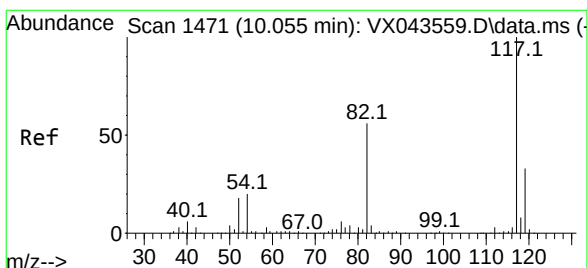
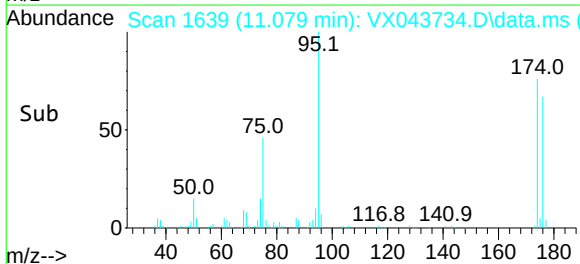
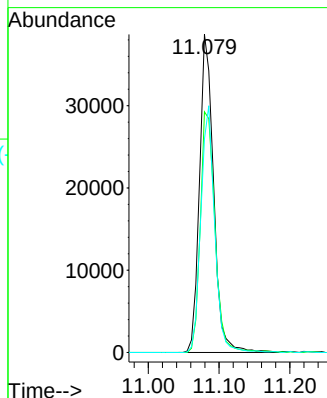
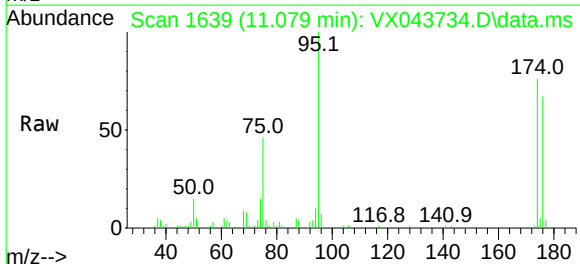
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Tgt Ion:	95	Resp:	53630
Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	146.6
176	76.1	0.0	139.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/08/2024



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

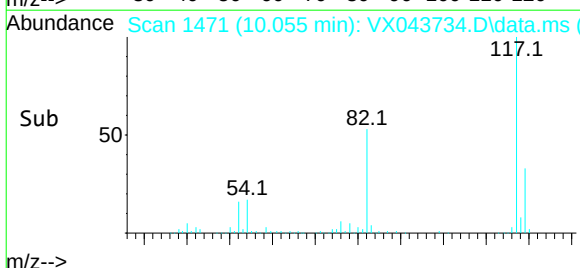
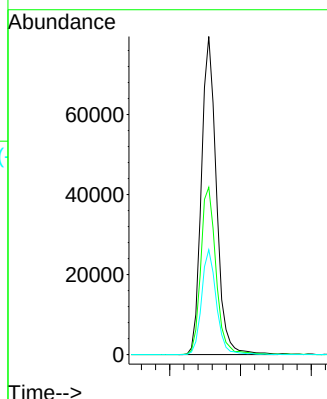
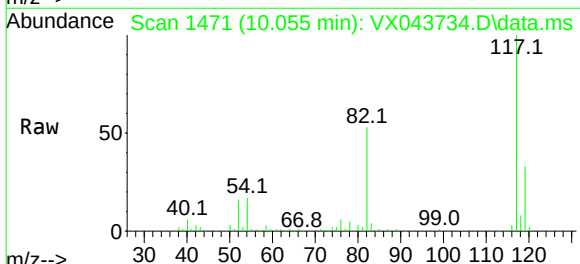
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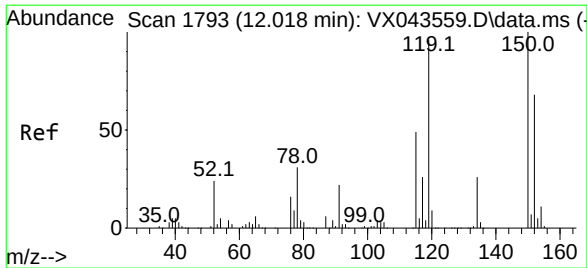
Delta R.T. 0.000 min

Lab File: VX043734.D

Acq: 07 Nov 2024 14:19

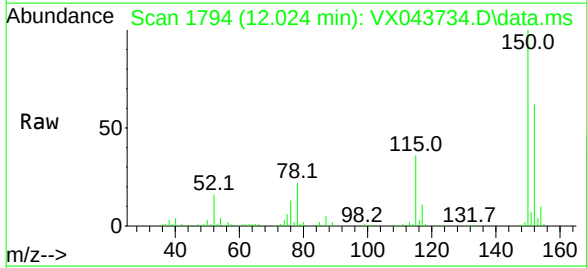
Tgt Ion:	117	Resp:	117571
Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	33.0	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX043734.D
Acq: 07 Nov 2024 14:19

Instrument :
MSVOA_X
ClientSampleId :
BAYAVE-STOCKPILE



Tgt	Ion	Ratio	Lower	Upper
152	152	100		
115	115	59.7	42.9	128.7
150	150	158.7	0.0	343.6

Manual Integrations
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