Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059638.D
Acq On : 28 Jun 2024 22:17
Operator : MD/SY
Sample : P3059-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Quant Time: Jun 29 00:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Manual Integrations APPROVED
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024

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Supervised By :Semsettin Yesilyurt

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	143946	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152393	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35589	3.556	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.200%			
7) Chloroethane-d5	1.907	69	40134	4.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.560	65	16057	3.867	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.400%			
20) 2-Butanone-d5	4.618	46	119660	58.037	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.080%			
24) Chloroform-d	5.055	84	96768	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.695	65	46077	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.721	84	184941	4.410	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.682	67	58716	4.569	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.891	98	176475	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.174	79	19587	4.867	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.627	63	103368	61.819	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.640%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55692	5.245	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67866	4.697	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.380	85	59282	4.860	ug/L	98
3) Chloromethane	1.518	50	66262	5.047	ug/L	98
5) Vinyl chloride	1.602	62	72815	5.021	ug/L	98
6) Bromomethane	1.853	94	40543	4.021	ug/L	96
8) Chloroethane	1.927	64	46614	5.335	ug/L	99
9) Trichlorofluoromethane	2.132	101	90397	5.178	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	57579	5.210	ug/L	96
12) 1,1-Dichloroethene	2.576	96	52241	5.117	ug/L	79
13) Acetone	2.628	43	112431m	84.064	ug/L	
14) Carbon disulfide	2.785	76	181986	5.343	ug/L	99
15) Methyl Acetate	2.946	43	24549m	6.956	ug/L	
16) Methylene chloride	3.036	84	61355	5.072	ug/L	91
17) Methyl tert-butyl Ether	3.354	73	127792	5.809	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	56576	5.329	ug/L	91
19) 1,1-Dichloroethane	3.859	63	103971	5.310	ug/L	98
21) 2-Butanone	4.698	43	130787	60.968	ug/L	89
22) cis-1,2-Dichloroethene	4.660	96	63230	5.403	ug/L	95
23) Bromochloromethane	4.968	128	30050	5.632	ug/L	91
25) Chloroform	5.081	83	110032	5.336	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059638.D
Acq On : 28 Jun 2024 22:17
Operator : MD/SY
Sample : P3059-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 29 00:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	68430	5.476 ug/L	100
29) 1,1,1-Trichloroethane	5.309	97	89143	5.065 ug/L	98
30) Cyclohexane	5.380	56	75487	4.859 ug/L	93
31) Carbon tetrachloride	5.518	117	74833	5.079 ug/L	99
33) Benzene	5.766	78	240237	5.191 ug/L	100
34) Trichloroethene	6.534	95	63454	5.063 ug/L	96
35) Methylcyclohexane	6.756	83	84204	4.722 ug/L	95
37) 1,2-Dichloropropane	6.782	63	66892	5.586 ug/L #	97
38) Bromodichloromethane	7.100	83	77967	5.216 ug/L #	96
39) cis-1,3-Dichloropropene	7.602	75	82793	5.055 ug/L	97
40) 4-Methyl-2-pentanone	7.782	43	328462	59.189 ug/L #	96
42) Toluene	7.962	91	265535	5.420 ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	70266	5.345 ug/L	100
45) 1,1,2-Trichloroethane	8.393	97	49521	5.611 ug/L	100
47) Tetrachloroethene	8.547	164	61156	6.288 ug/L	96
48) 2-Hexanone	8.676	43	241879	61.073 ug/L #	94
49) Dibromochloromethane	8.801	129	53607	5.483 ug/L	100
50) 1,2-Dibromoethane	8.917	107	46496	5.705 ug/L	100
51) Chlorobenzene	9.441	112	164699	5.300 ug/L	96
52) Ethylbenzene	9.563	91	257587	5.125 ug/L	96
53) m,p-Xylene	9.688	106	101244	5.245 ug/L	99
54) o-Xylene	10.093	106	96383	5.261 ug/L	99
55) Styrene	10.110	104	170956	5.482 ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.775	83	62945	5.880 ug/L	99
59) Bromoform	10.283	173	33776	5.437 ug/L	98
60) Isopropylbenzene	10.479	105	253596	5.057 ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	42982	5.730 ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	190955	4.807 ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	187585	4.939 ug/L	97
64) 1,3-Dichlorobenzene	11.740	146	130725	5.126 ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	131603	5.013 ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	124326	5.180 ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.990	75	8864	6.058 ug/L	88
69) 1,3,5-Trichlorobenzene	13.216	180	91990	4.873 ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	72259	4.989 ug/L	98
71) Naphthalene	14.080	128	103386	4.988 ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	68178	5.070 ug/L	98

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

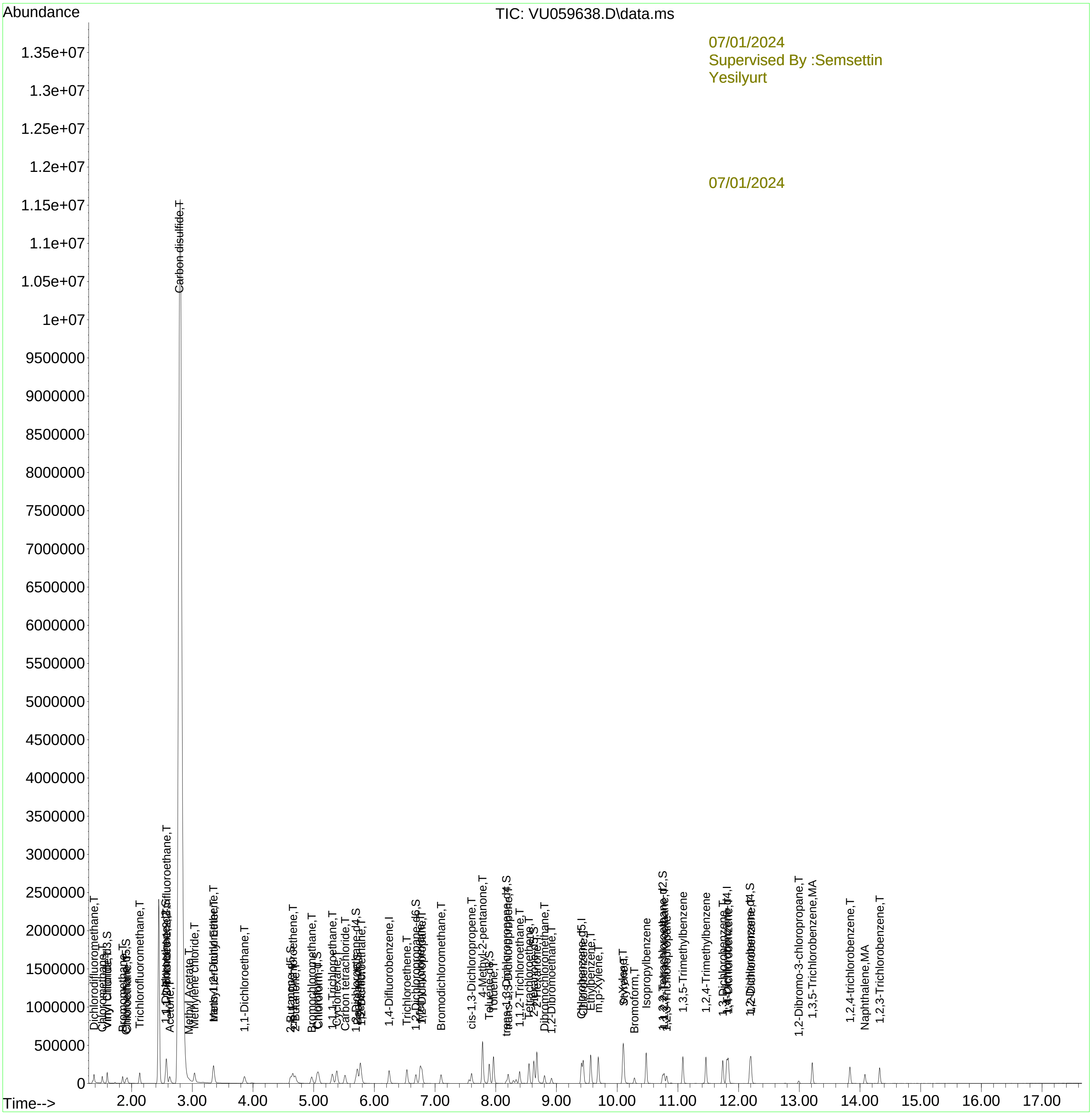
Quantitation Report   (QT Reviewed)

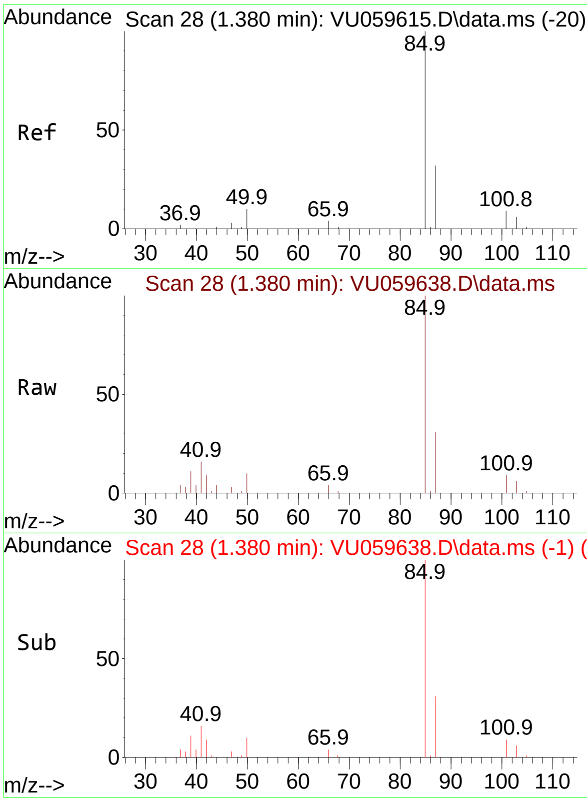
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059638.D
Acq On    : 28 Jun 2024  22:17
Operator  : MD/SY
Sample    : P3059-04MS
Misc      : 25.0mL/MSVOA_U/WATER
ALS Vial  : 26   Sample Multiplier: 1

Quant Time: Jun 29 00:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Fri Jun 28 23:55:24 2024
Response via : Initial Calibration
```

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024





#2
Dichlorodifluoromethane
Concen: 4.860 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 85 Resp: 5928

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.6	40.0

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual Integrations APPROVED

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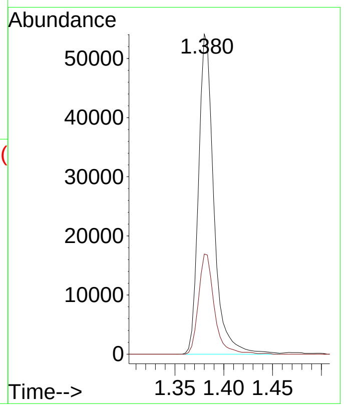

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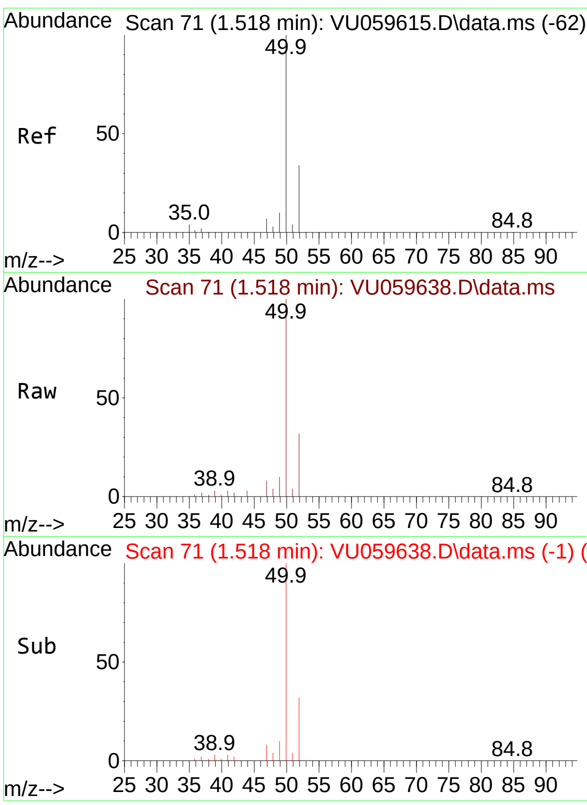
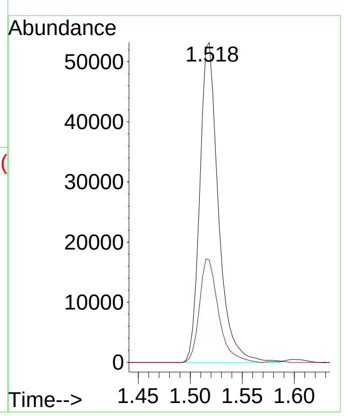
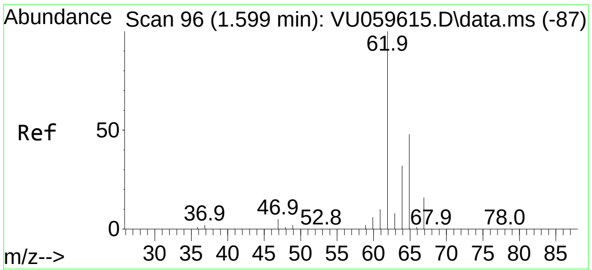


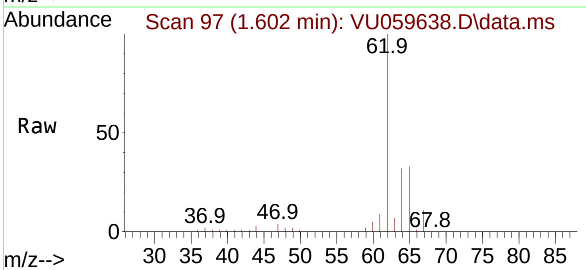
#3
Chloromethane
Concen: 5.047 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

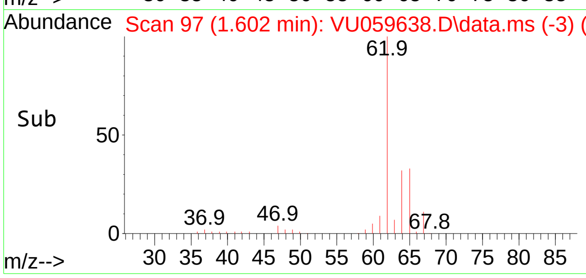
Tgt Ion: 50 Resp: 66262

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.2	43.0









#5
Vinyl chloride
Concen: 5.021 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 62 Resp: 7281

Ion	Ratio	Lower	Upper
62	100		
64	31.7	23.1	42.9

Manual Integrations APPROVED

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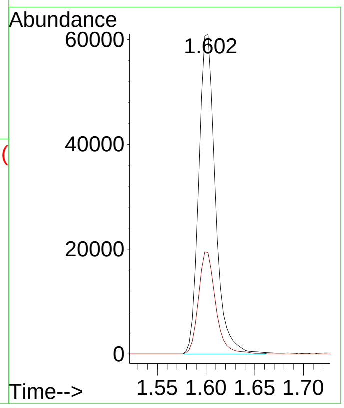

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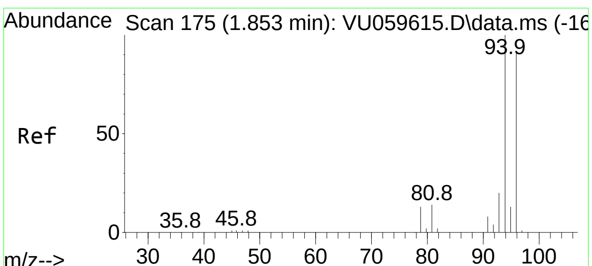
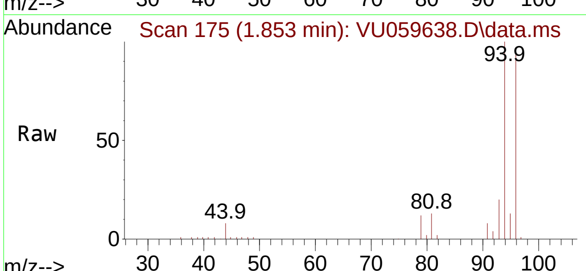
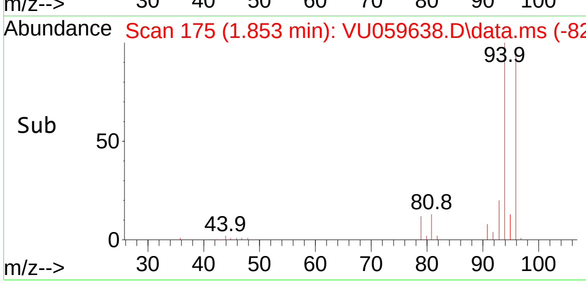


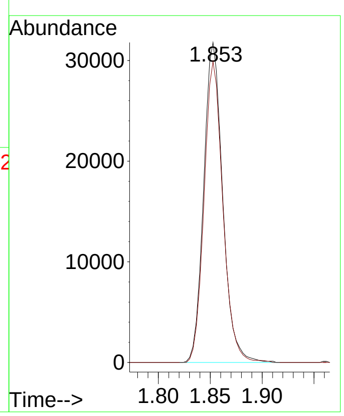


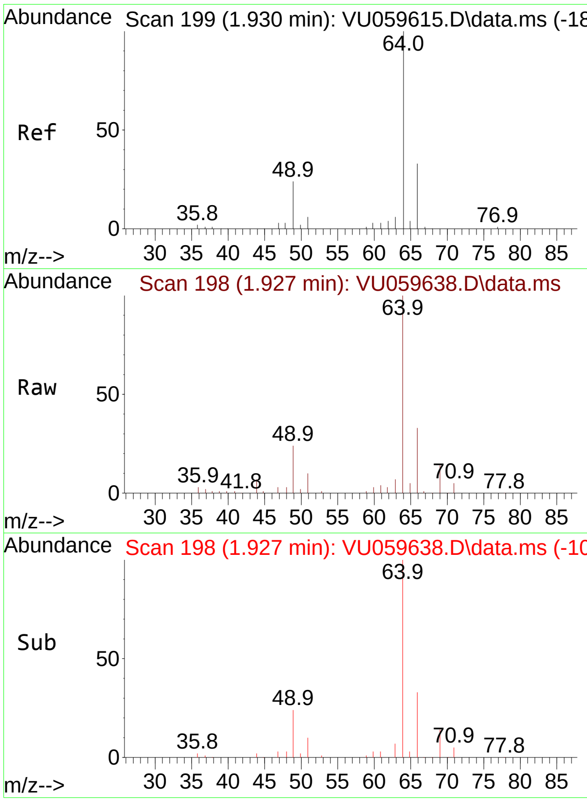


#6
Bromomethane
Concen: 4.021 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 94 Resp: 40543

Ion	Ratio	Lower	Upper
94	100		
96	94.1	62.9	116.9





#8
Chloroethane
Concen: 5.335 ug/L
RT: 1.927 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 64 Resp: 4661

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.2	43.2

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual Integrations APPROVED

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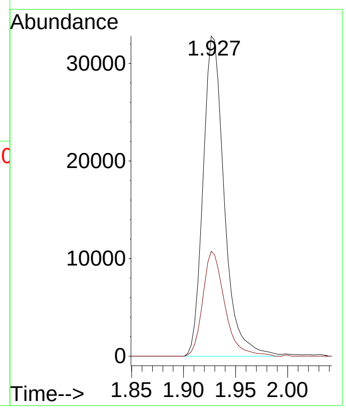

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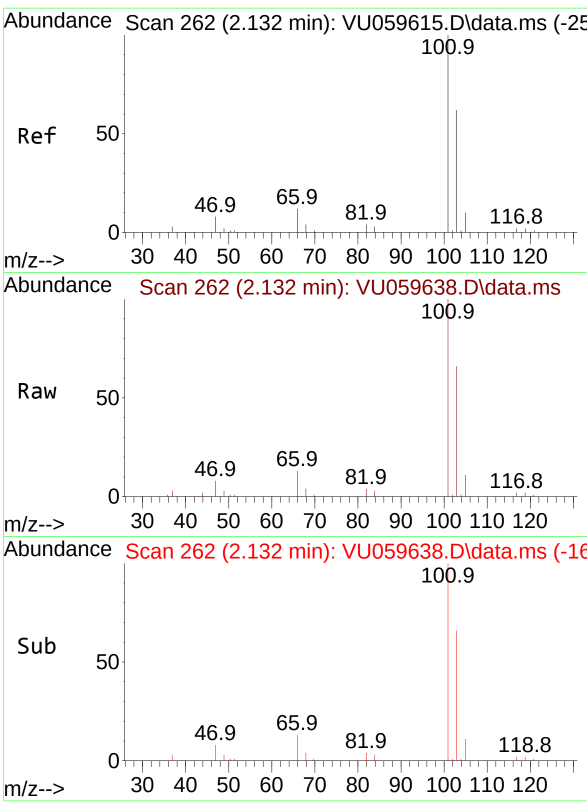
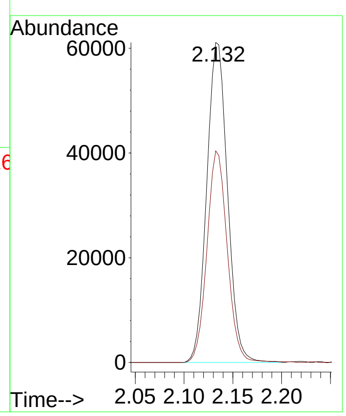
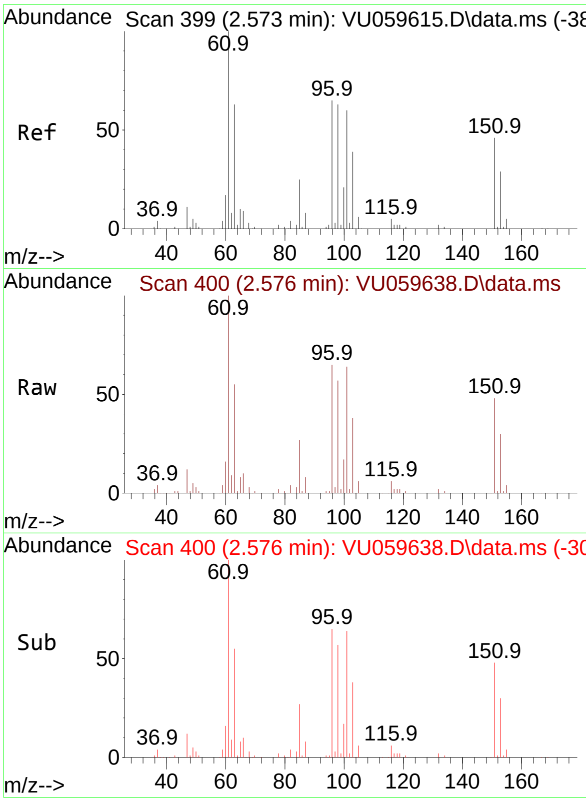


#9
Trichlorofluoromethane
Concen: 5.178 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:101 Resp: 90397

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.6	79.0





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.210 ug/L
RT: 2.576 min Scan# 40
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion:101 Resp: 5757

Ion	Ratio	Lower	Upper
101	100		
85	42.0	36.2	54.4
151	71.7	55.5	83.3

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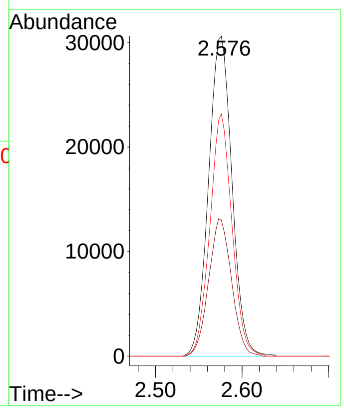

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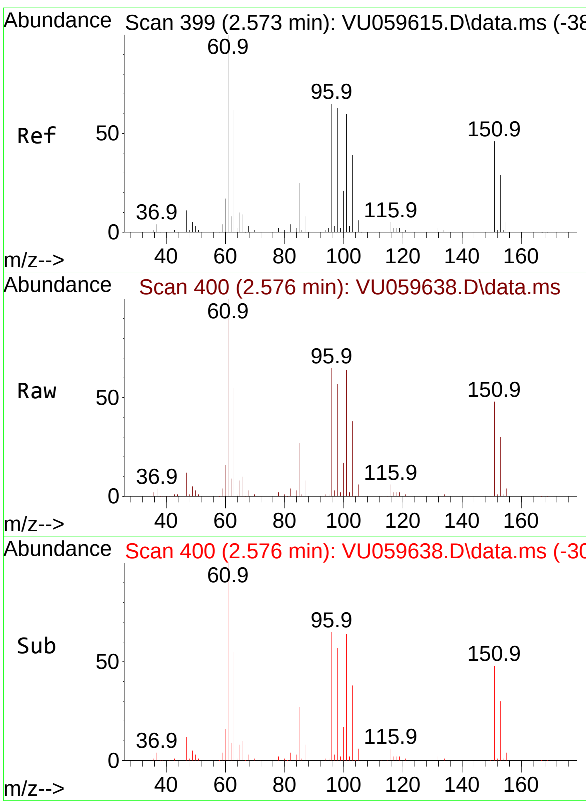
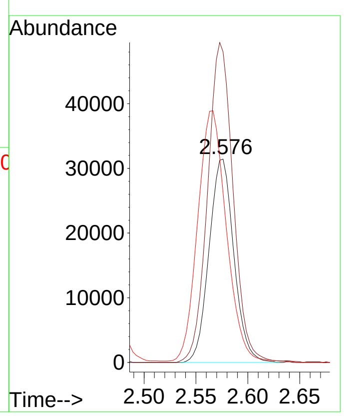
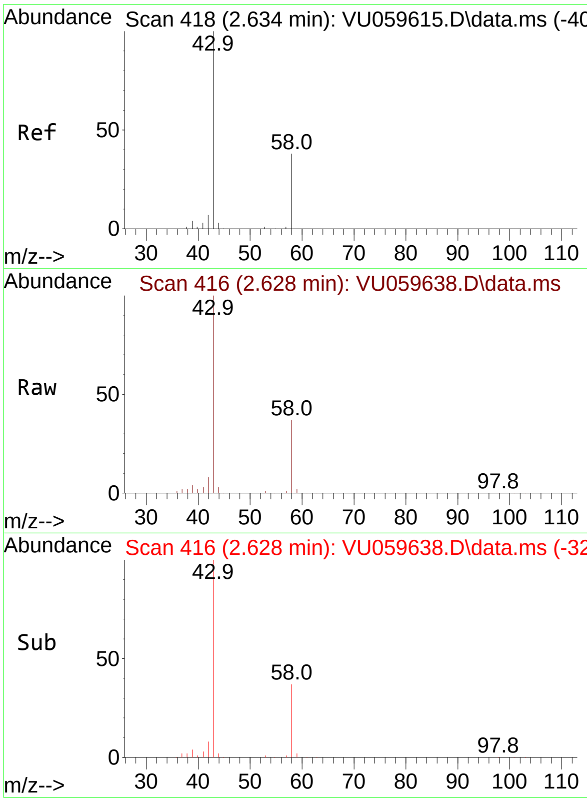


#12
1,1-Dichloroethene
Concen: 5.117 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 96 Resp: 52241

Ion	Ratio	Lower	Upper
96	100		
61	152.7	122.9	228.3
63	83.4	80.4	149.4





#13
Acetone
Concen: 84.064 ug/L m
RT: 2.628 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 43 Resp: 11243

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	68.0

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Manual Integrations APPROVED

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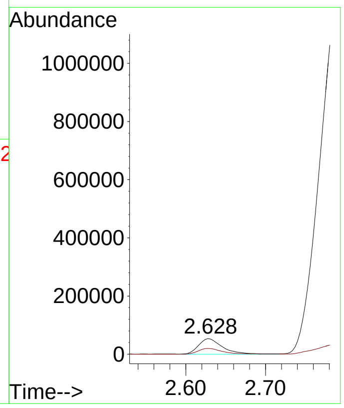

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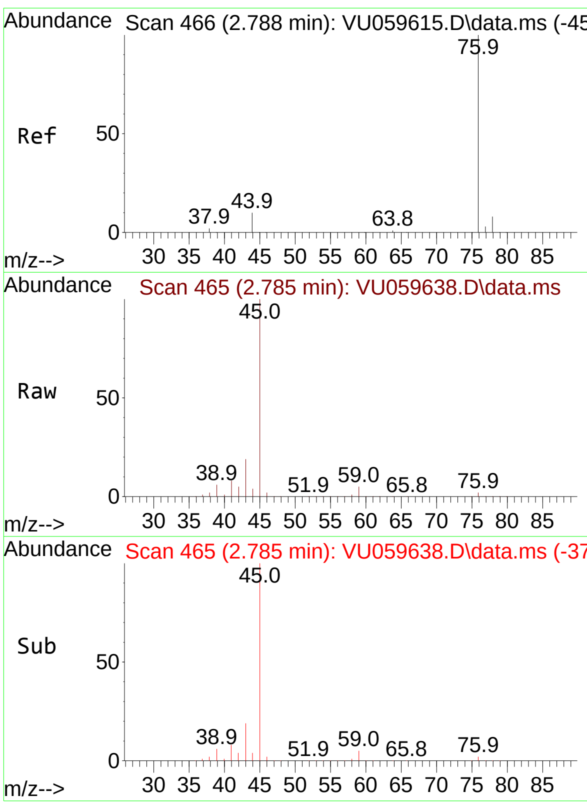
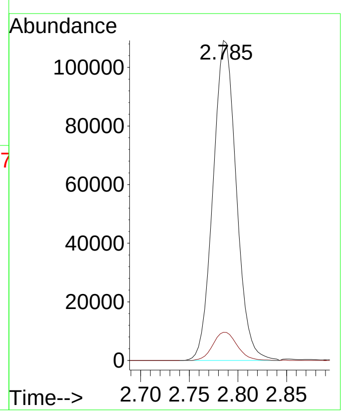
07/01/2024

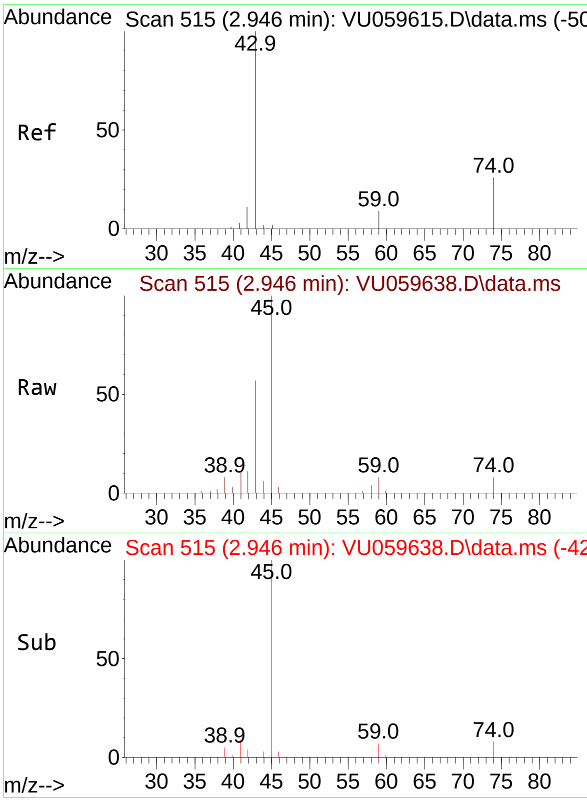


#14
Carbon disulfide
Concen: 5.343 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 76 Resp: 181986

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9





#15
Methyl Acetate
Concen: 6.956 ug/L m
RT: 2.946 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 43 Resp: 2454

Ion	Ratio	Lower	Upper
43	100		
74	19.7	19.2	28.8

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
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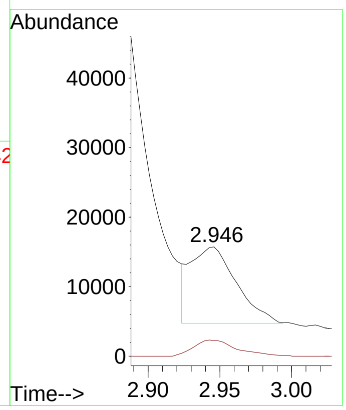

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Supervised By :Semsettin Yesilyurt

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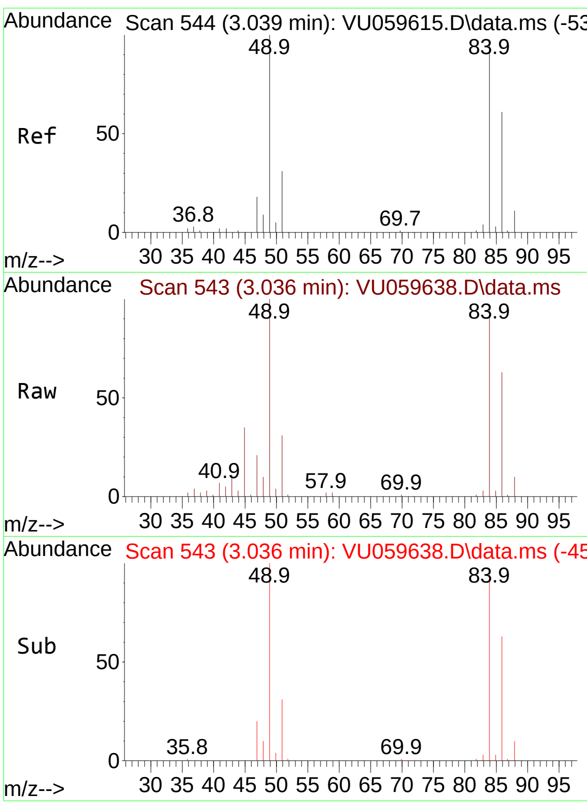
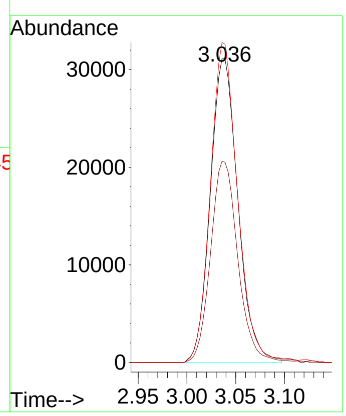
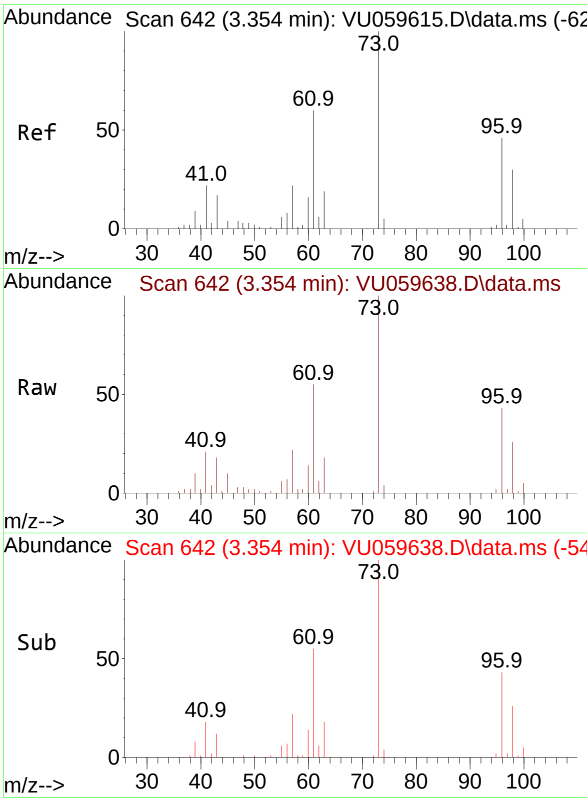


#16
Methylene chloride
Concen: 5.072 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 84 Resp: 61355

Ion	Ratio	Lower	Upper
84	100		
86	66.2	42.1	78.1
49	105.3	80.6	149.8





#17
Methyl tert-butyl Ether
Concen: 5.809 ug/L
RT: 3.354 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 73 Resp: 12779

Ion	Ratio	Lower	Upper
73	100		
43	17.1	14.9	22.3
57	22.3	18.0	27.0

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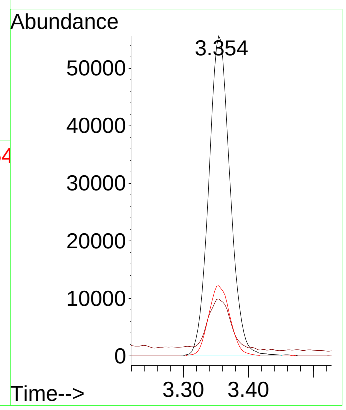
Supervised By :Semsettin Yesilyurt 07/01/2024



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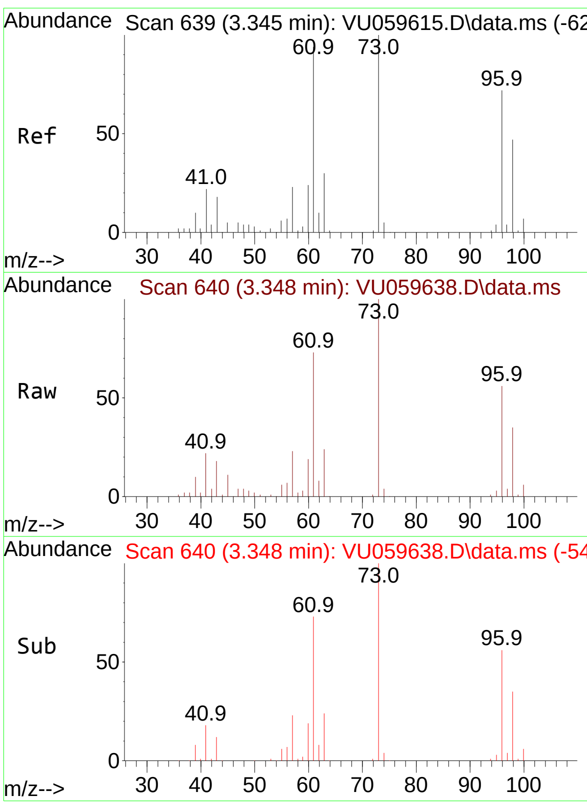
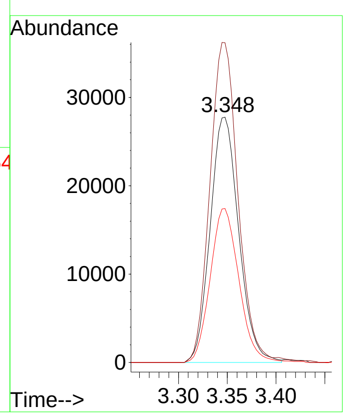
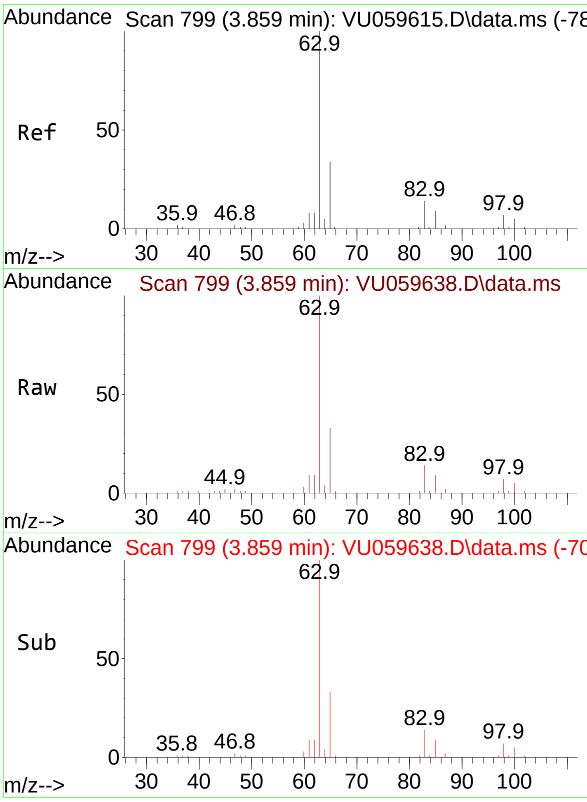


#18
trans-1,2-Dichloroethene
Concen: 5.329 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 96 Resp: 56576

Ion	Ratio	Lower	Upper
96	100		
61	130.3	101.8	189.0
98	62.7	43.3	80.5

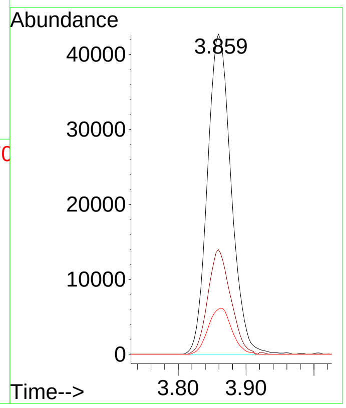




#19
1,1-Dichloroethane
Concen: 5.310 ug/L
RT: 3.859 min   Scan# 79
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion: 63 Resp: 10397

Ion	Ratio	Lower	Upper
63	100		
65	32.7	21.8	40.6
83	14.1	9.9	18.5



Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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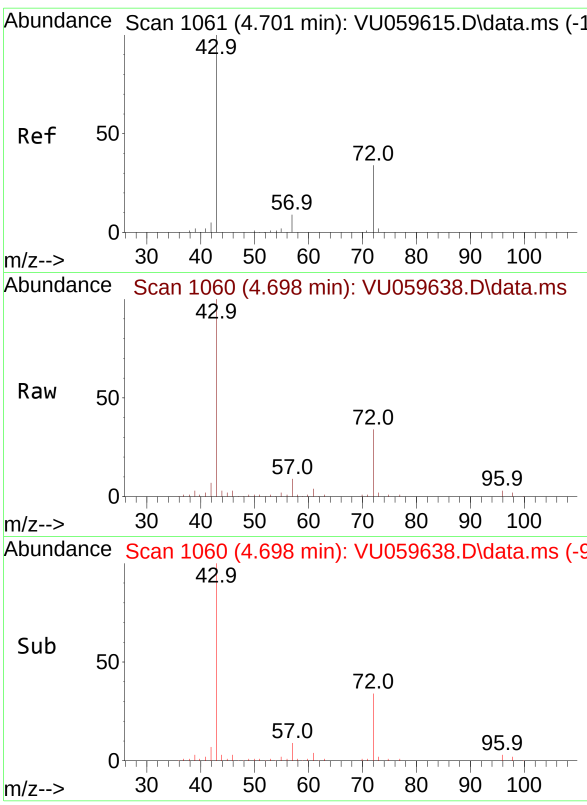
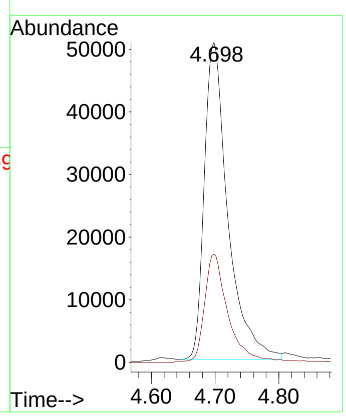
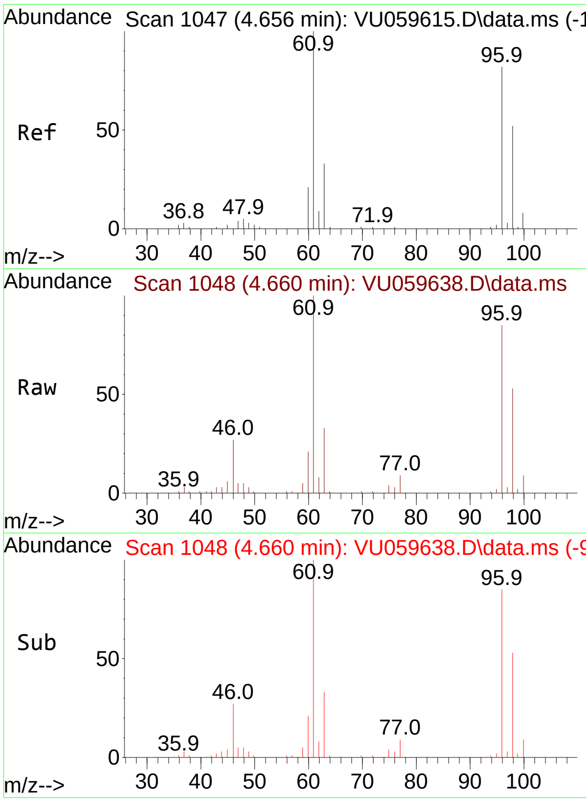


#21
2-Butanone
Concen: 60.968 ug/L
RT: 4.698 min   Scan# 1060
Delta R.T.   -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion: 43 Resp: 130787

Ion	Ratio	Lower	Upper
43	100		
72	33.2	13.8	41.4





#22
cis-1,2-Dichloroethene
Concen: 5.403 ug/L
RT: 4.660 min Scan# 10
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 96 Resp: 6323

Ion	Ratio	Lower	Upper
96	100		
61	117.0	87.4	162.2
98	61.9	42.3	78.5

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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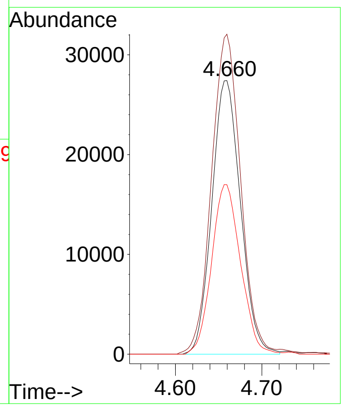

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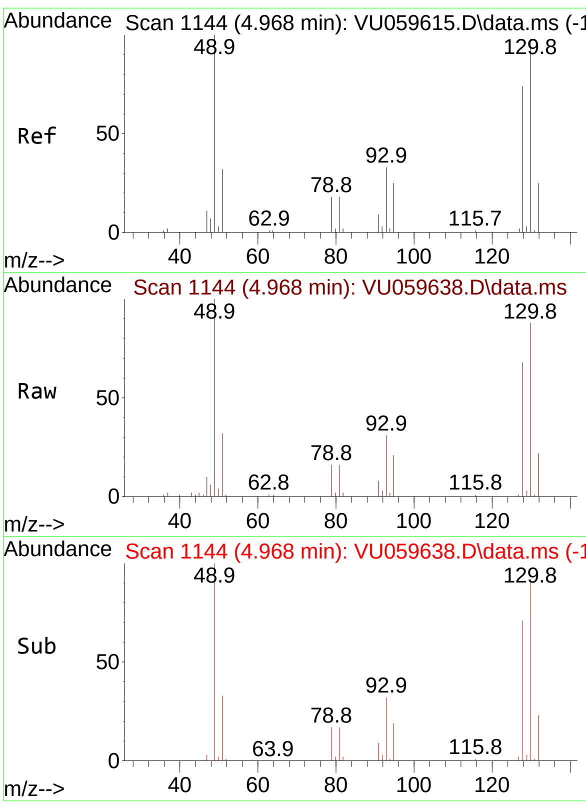
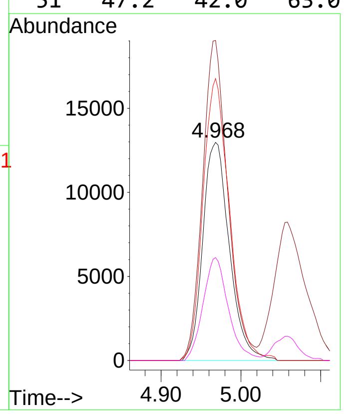
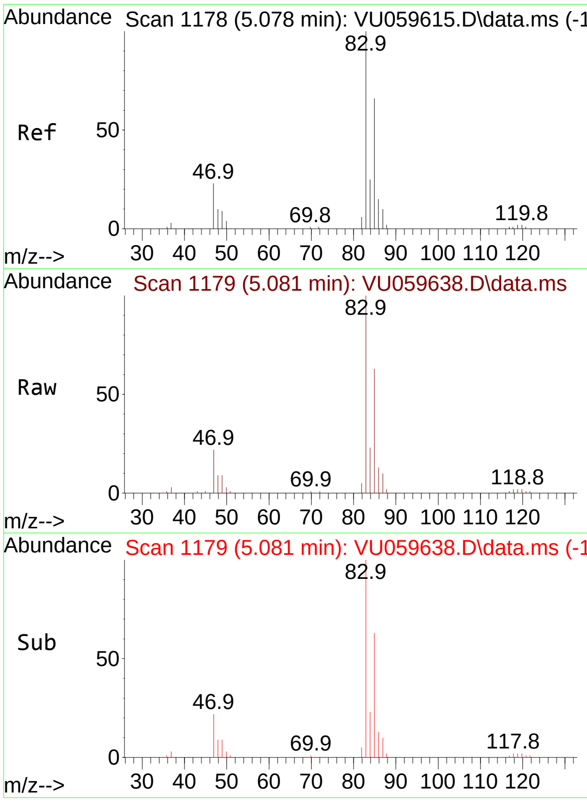


#23
Bromochloromethane
Concen: 5.632 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:128 Resp: 30050

Ion	Ratio	Lower	Upper
128	100		
49	146.8	117.0	217.4
130	129.3	89.6	166.4
51	47.2	42.0	63.0





#25
Chloroform
Concen: 5.336 ug/L
RT: 5.081 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 83 Resp: 11003

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.7	83.1

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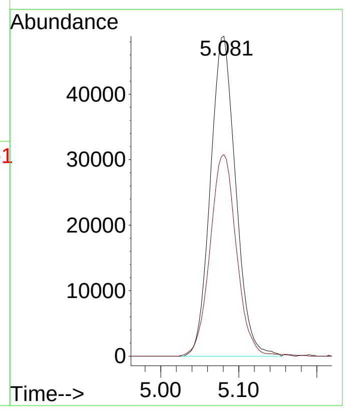

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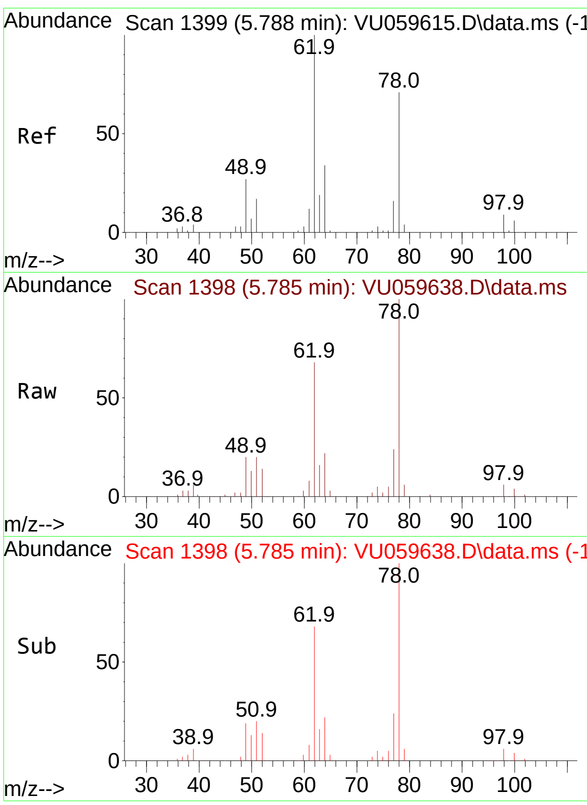
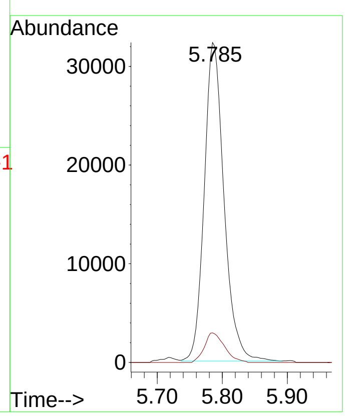
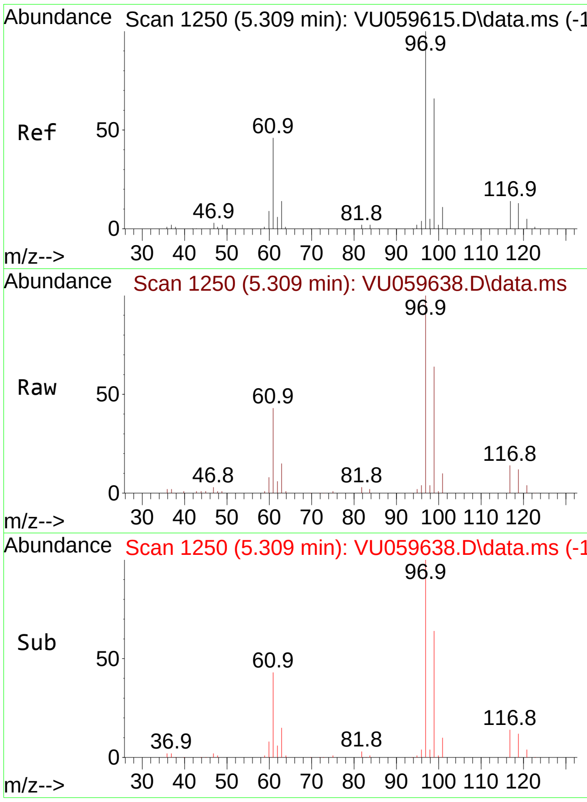


#27
1,2-Dichloroethane
Concen: 5.476 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 62 Resp: 68430

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.5	11.3





#29
1,1,1-Trichloroethane
Concen: 5.065 ug/L
RT: 5.309 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 97 Resp: 8914

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.8	77.6
61	44.7	37.4	56.2

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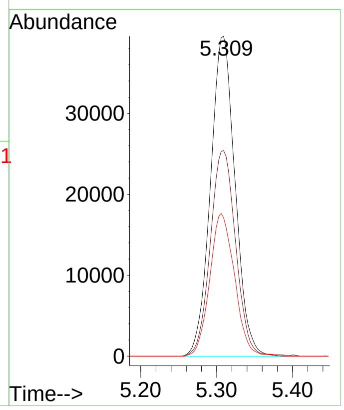

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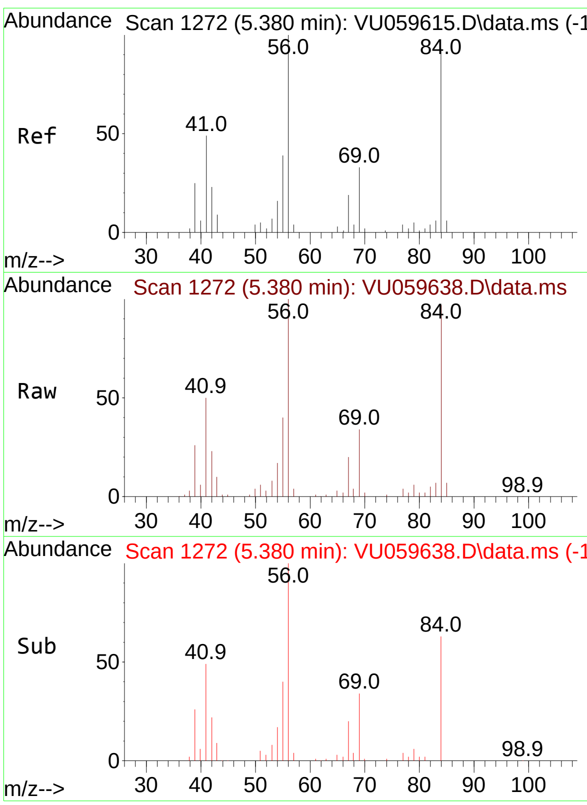
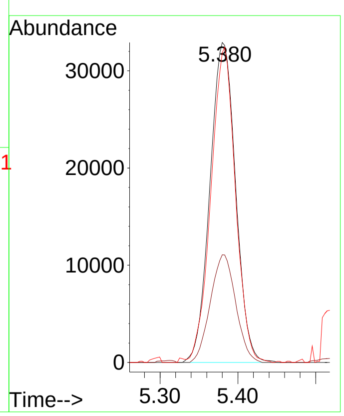
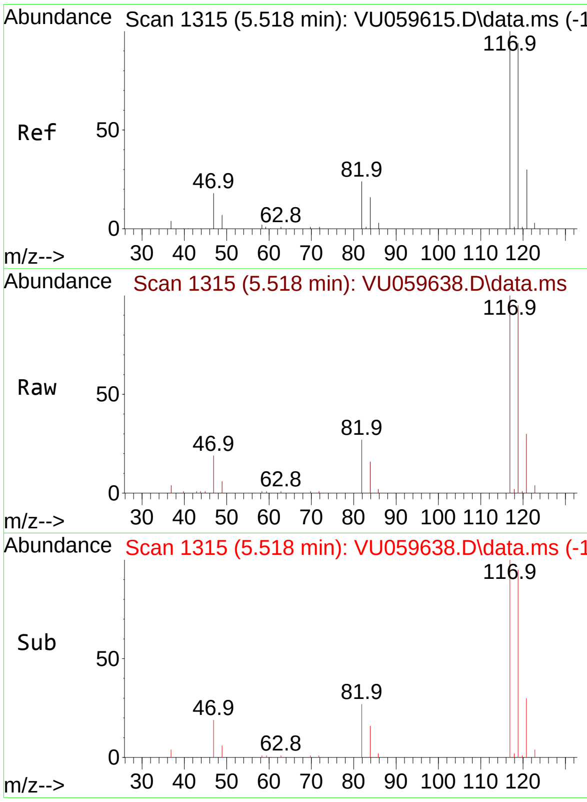


#30
Cyclohexane
Concen: 4.859 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 56 Resp: 75487

Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.8	37.2
84	94.2	69.8	104.8





#31
Carbon tetrachloride
Concen: 5.079 ug/L
RT: 5.518 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:117 Resp: 7483

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.5	116.3

Instrument : MSVOA_U
ClientSampleId : E1GM5MS

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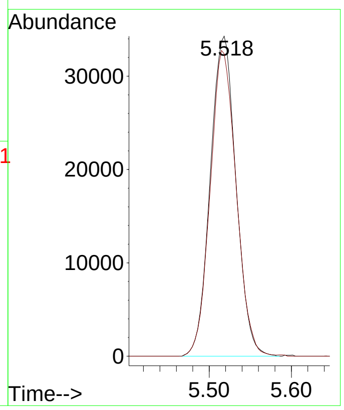

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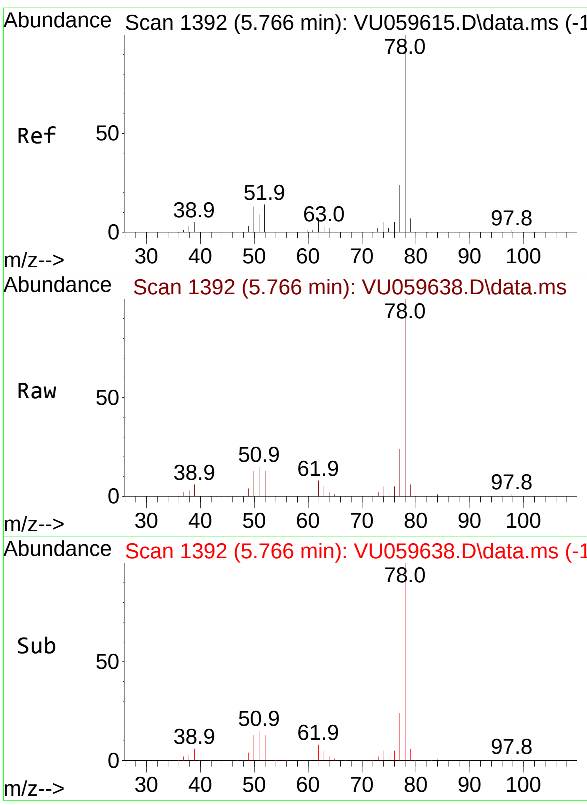
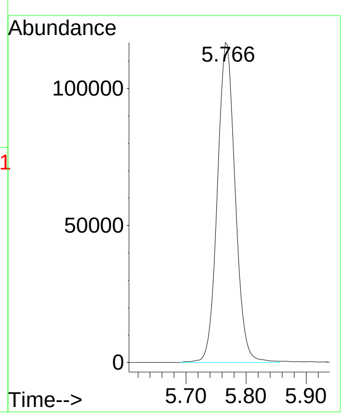
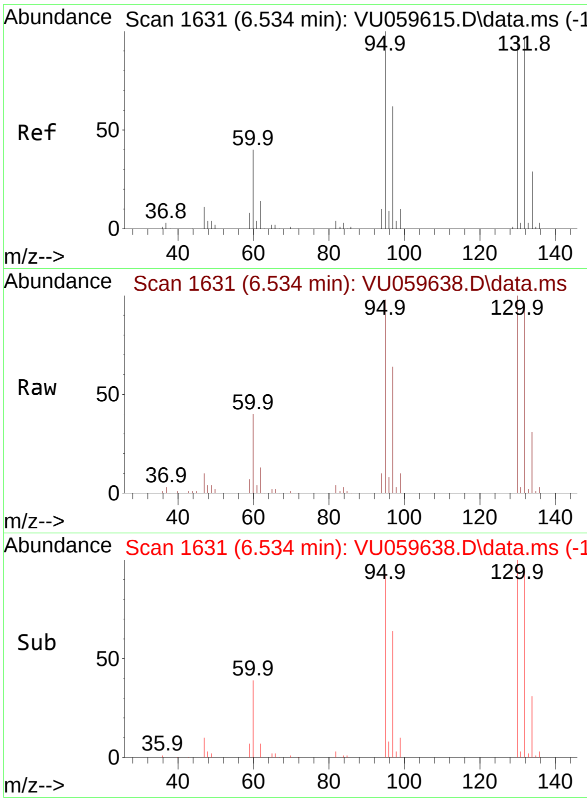


#33
Benzene
Concen: 5.191 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 78 Resp: 240237





#34
Trichloroethene
Concen: 5.063 ug/L
RT: 6.534 min   Scan# 1(
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 95 Resp: 6345

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.3	84.1
132	97.3	64.0	119.0
130	101.9	69.1	128.3

Manual Integrations APPROVED

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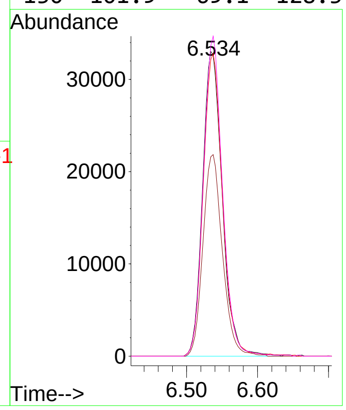
Supervised By :Semsettin Yesilyurt   07/01/2024



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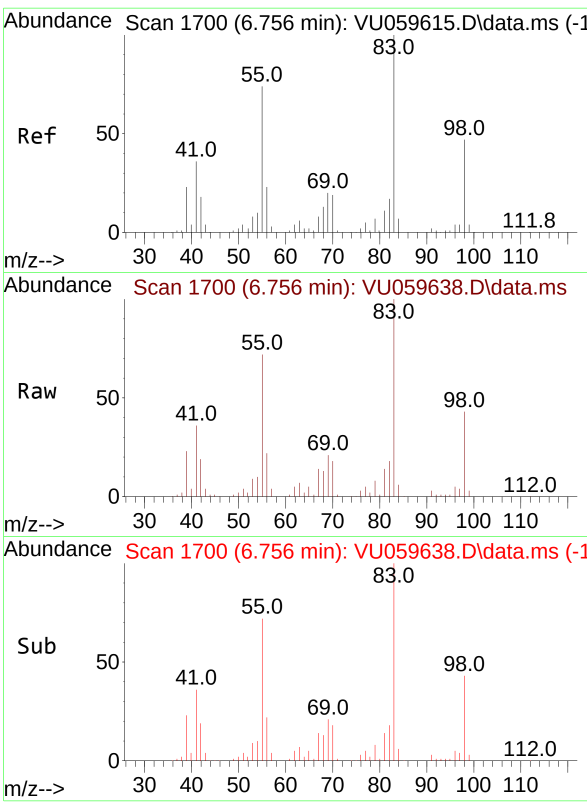
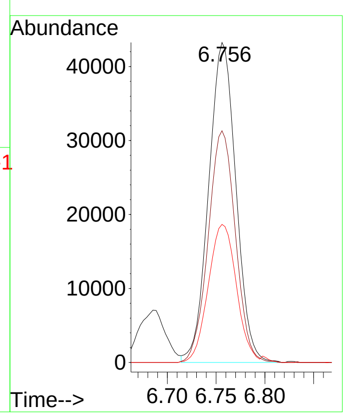
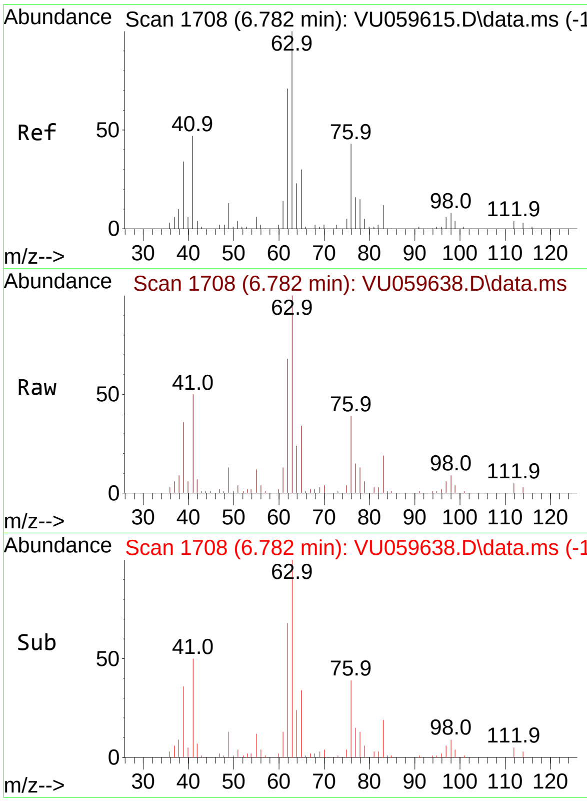


#35
Methylcyclohexane
Concen: 4.722 ug/L
RT: 6.756 min   Scan# 1700
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion: 83 Resp: 84204

Ion	Ratio	Lower	Upper
83	100		
55	72.2	62.7	94.1
98	44.4	35.4	53.0





#37
1,2-Dichloropropane
Concen: 5.586 ug/L
RT: 6.782 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 63 Resp: 6689

Ion	Ratio	Lower	Upper
63	100		
112	4.2	2.6	3.8#

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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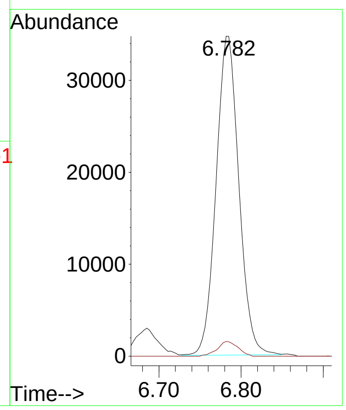

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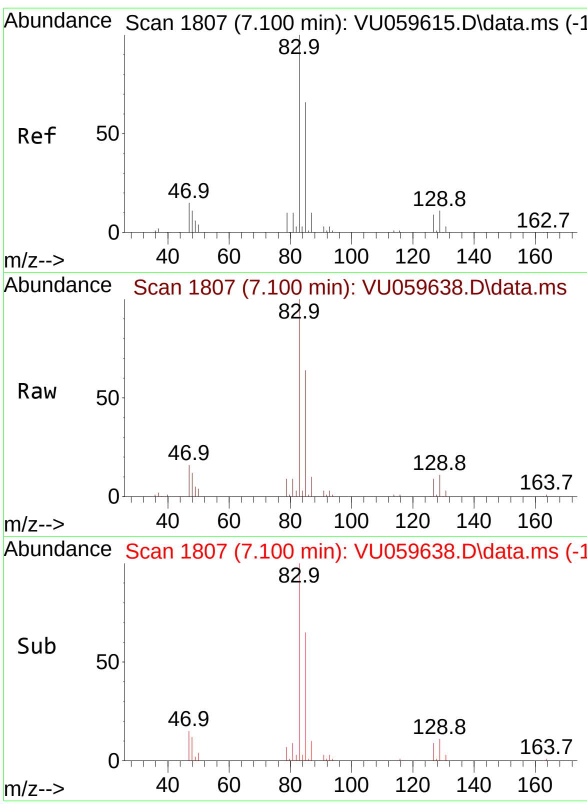
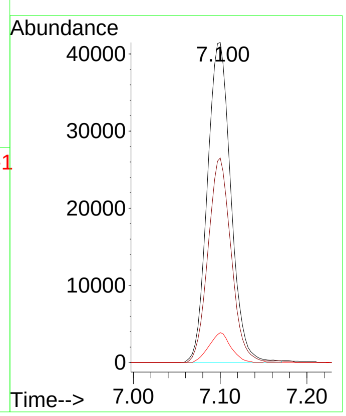
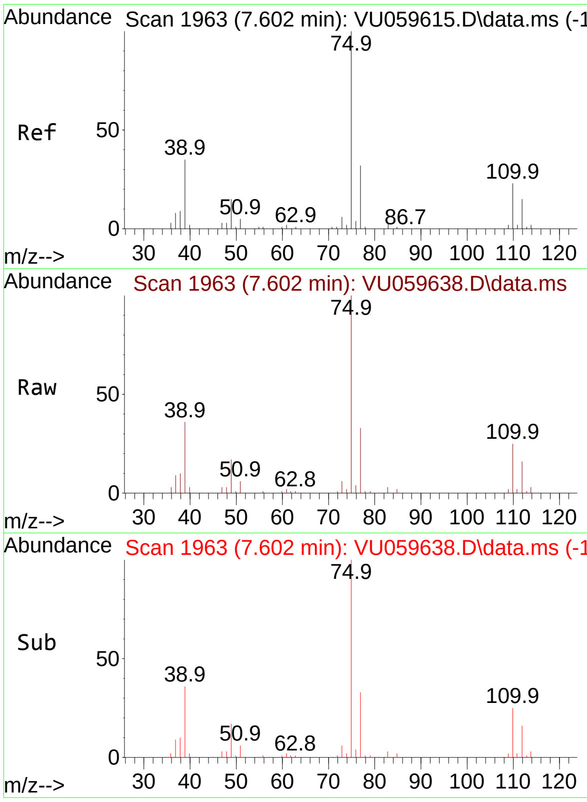


#38
Bromodichloromethane
Concen: 5.216 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 83 Resp: 77967

Ion	Ratio	Lower	Upper
83	100		
85	63.9	42.7	79.3
127	9.3	6.1	9.1#





#39
cis-1,3-Dichloropropene
Concen: 5.055 ug/L
RT: 7.602 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 75 Resp: 8279

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.0	40.8

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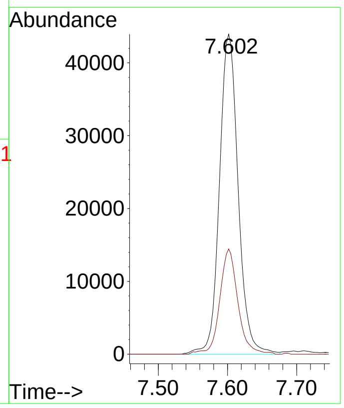

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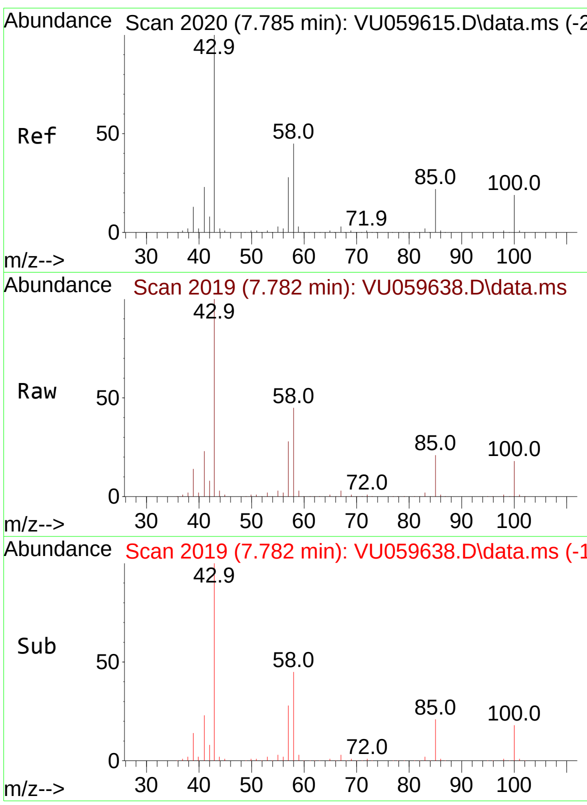
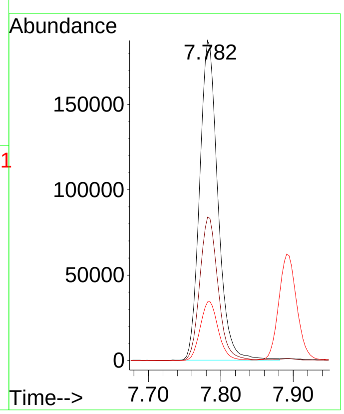
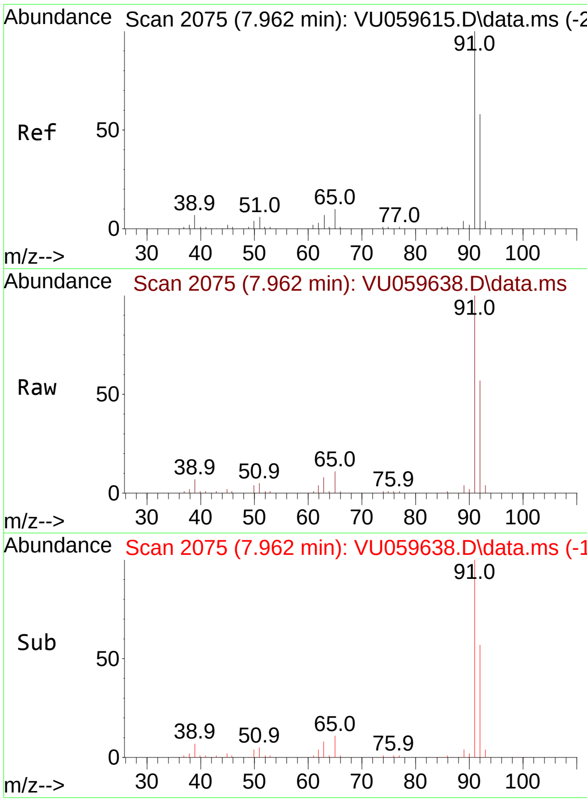


#40
4-Methyl-2-pentanone
Concen: 59.189 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 43 Resp: 328462

Ion	Ratio	Lower	Upper
43	100		
58	44.6	34.0	51.0
100	18.3	12.1	18.1#





#42
Toluene
Concen: 5.420 ug/L
RT: 7.962 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 91 Resp: 26553

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.7	73.7

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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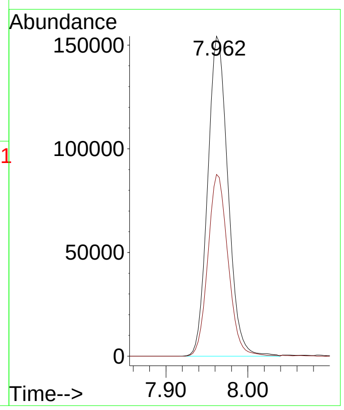

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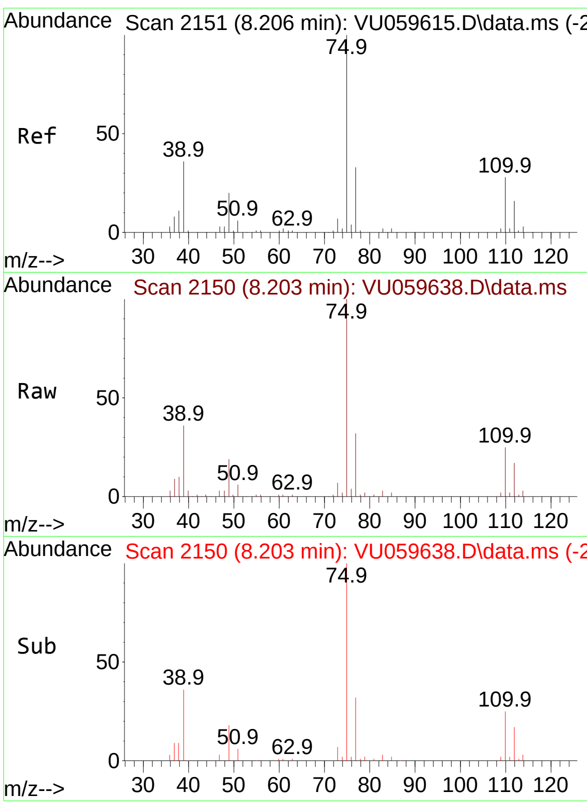
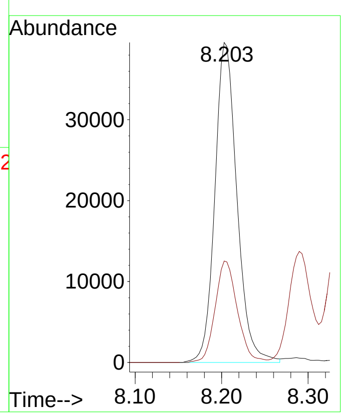
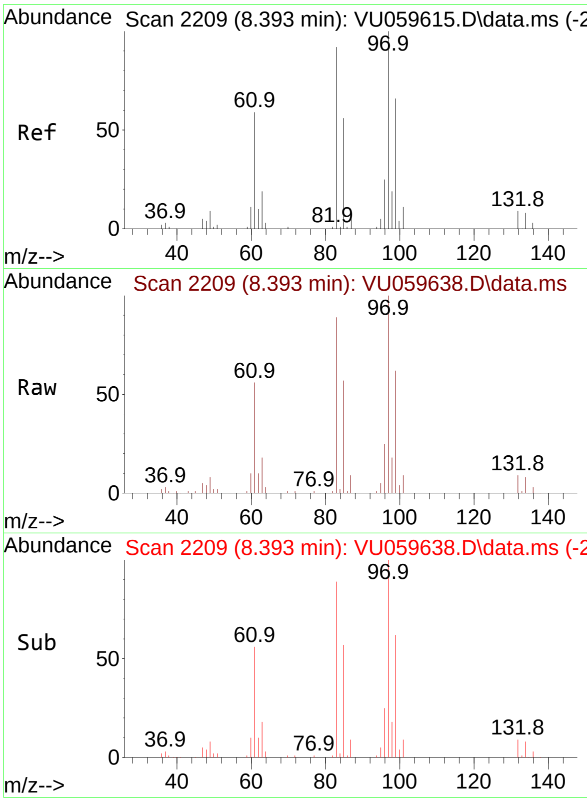


#44
trans-1,3-Dichloropropene
Concen: 5.345 ug/L
RT: 8.203 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 75 Resp: 70266

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0

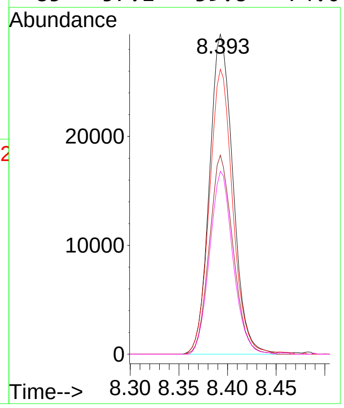




#45
1,1,2-Trichloroethane
Concen: 5.611 ug/L
RT: 8.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 97 Resp: 4952

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.3	80.3
83	89.1	62.3	115.7
85	57.1	39.8	74.0



Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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Supervised By :Semsettin Yesilyurt 07/01/2024

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Supervised By :Semsettin
Yesilyurt

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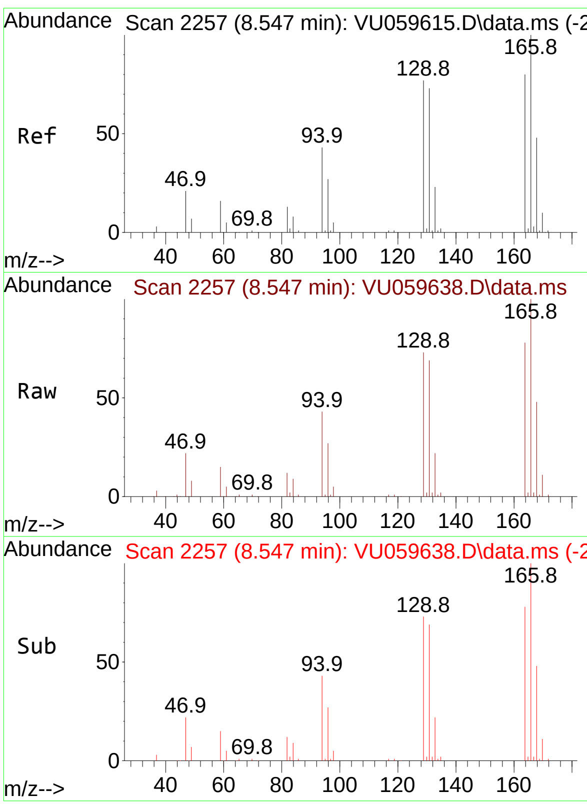
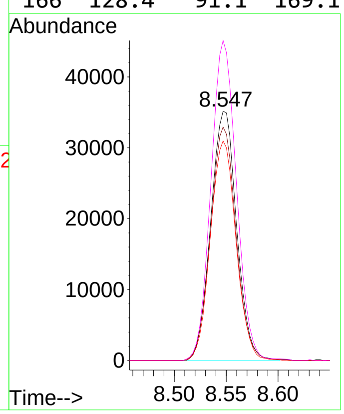
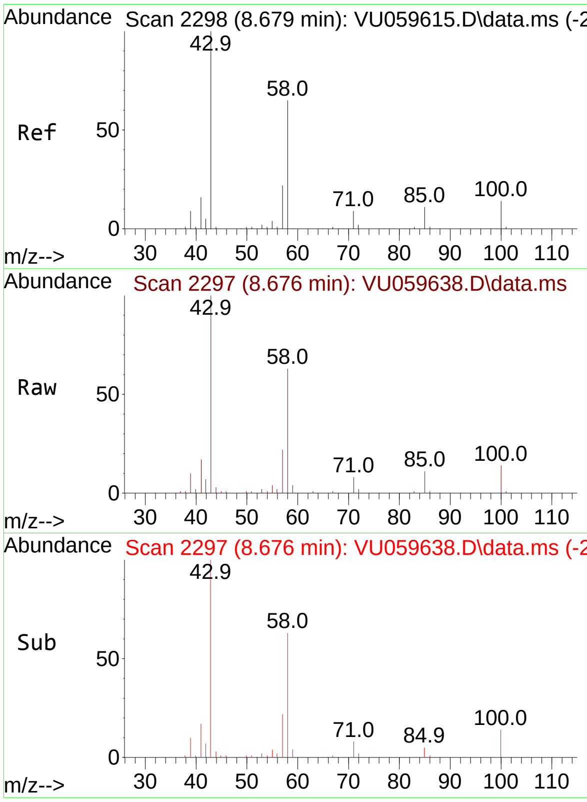


#47
Tetrachloroethene
Concen: 6.288 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:164 Resp: 61156

Ion	Ratio	Lower	Upper
164	100		
129	93.7	70.8	131.4
131	88.1	64.8	120.3
166	128.4	91.1	169.1





#48
2-Hexanone
Concen: 61.073 ug/L
RT: 8.676 min   Scan# 2
Delta R.T.   -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion: 43 Resp: 24187

Ion	Ratio	Lower	Upper
43	100		
58	62.3	46.1	69.1
57	21.4	15.5	23.3
100	14.4	9.0	13.6#

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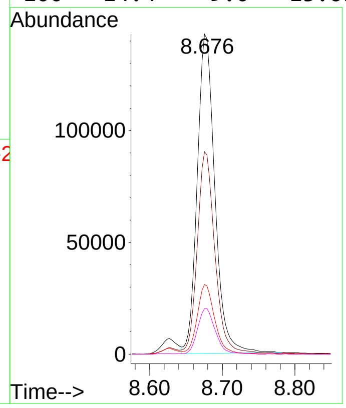

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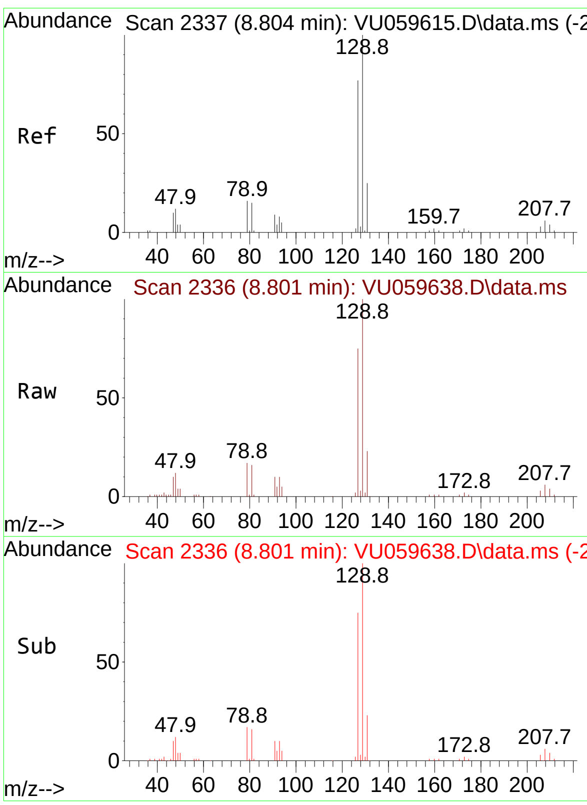
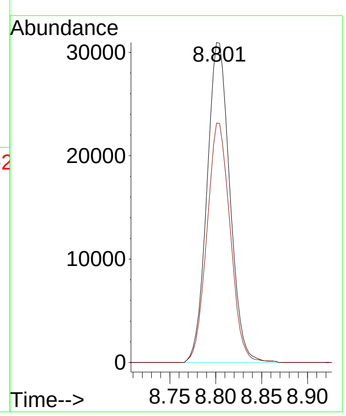
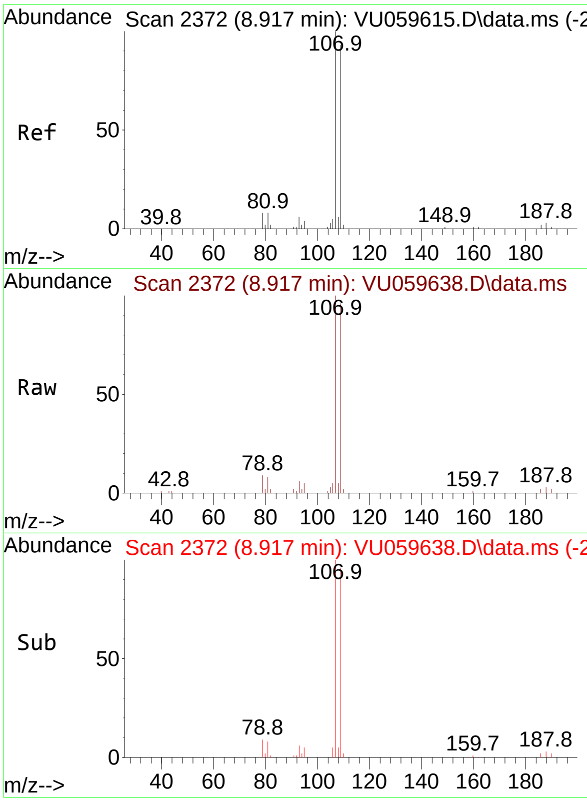


#49
Dibromochloromethane
Concen: 5.483 ug/L
RT: 8.801 min   Scan# 2336
Delta R.T.   -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion:129 Resp: 53607

Ion	Ratio	Lower	Upper
129	100		
127	74.8	52.5	97.5





#50
1,2-Dibromoethane
Concen: 5.705 ug/L
RT: 8.917 min   Scan# 2
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion:107 Resp: 4649

Ion	Ratio	Lower	Upper
107	100		
109	96.1	66.9	124.3
188	3.5	2.7	4.1

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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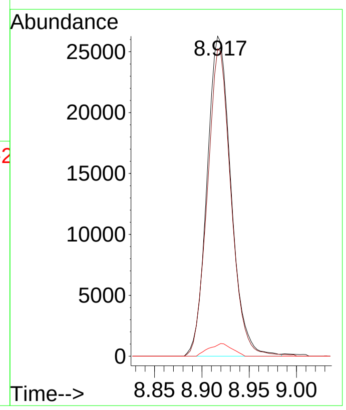

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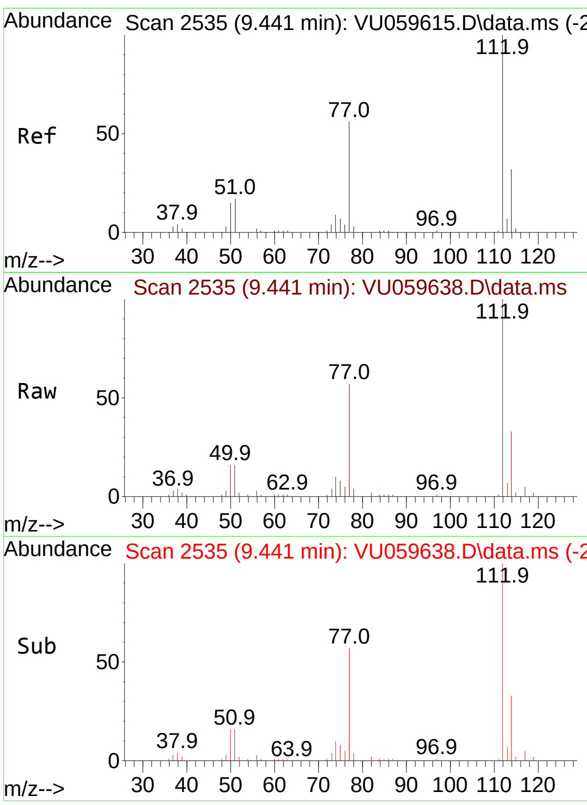
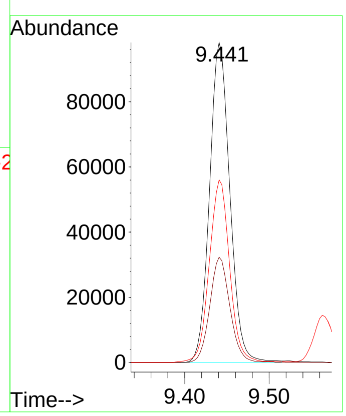
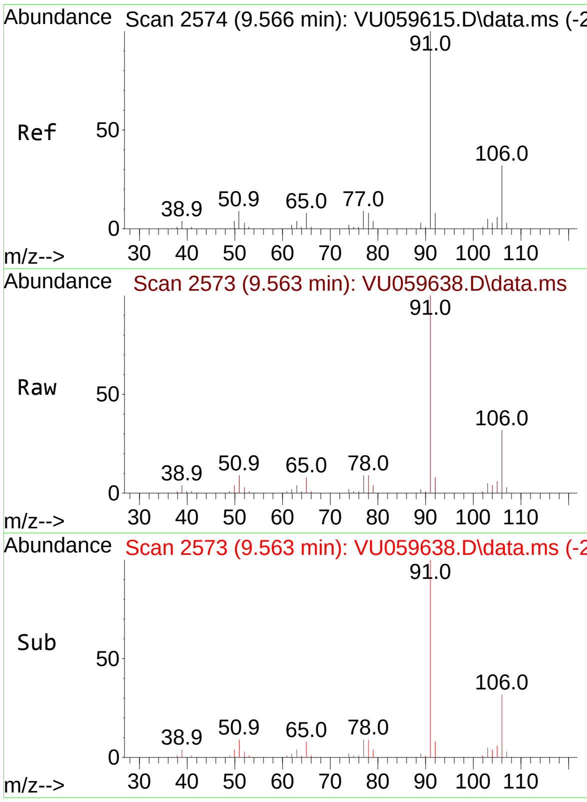


#51
Chlorobenzene
Concen: 5.300 ug/L
RT: 9.441 min   Scan# 2535
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024   22:17

Tgt Ion:112 Resp: 164699

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.4	41.6
77	57.1	49.1	73.7





#52
Ethylbenzene
Concen: 5.125 ug/L
RT: 9.563 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 91 Resp: 25758

Ion	Ratio	Lower	Upper
91	100		
106	32.0	20.9	38.7

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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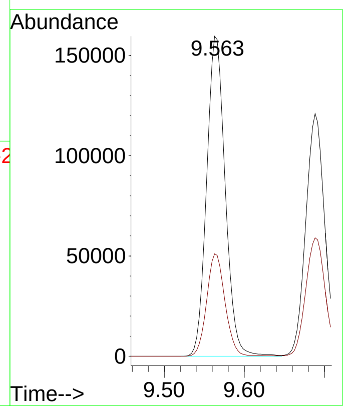

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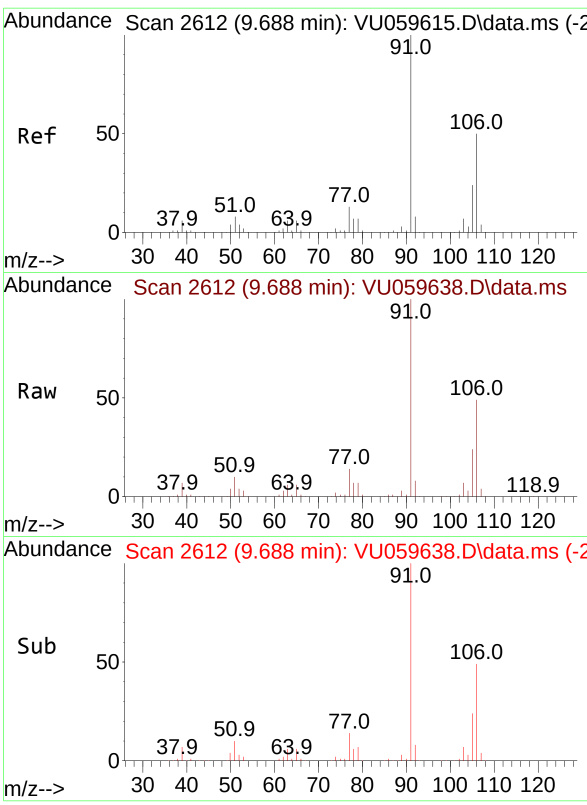
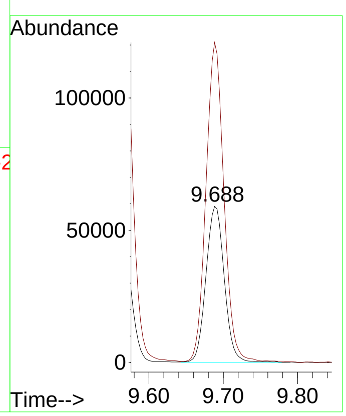
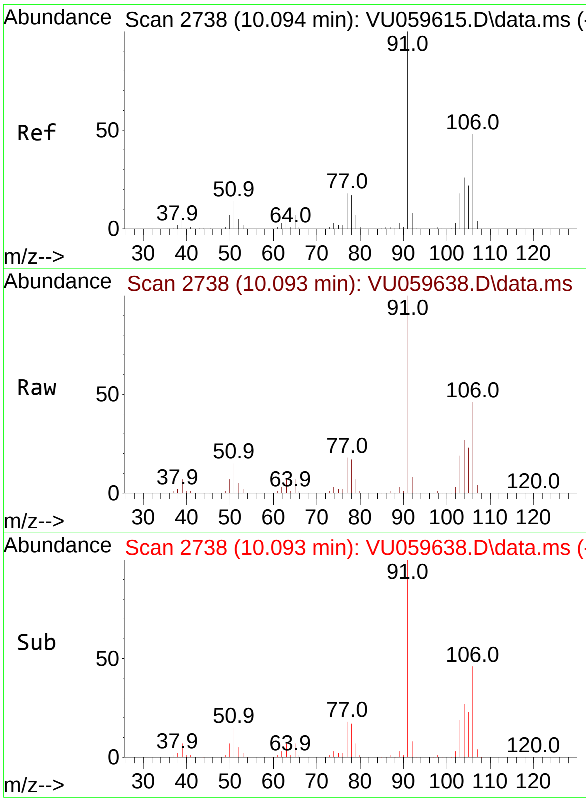


#53
m,p-Xylene
Concen: 5.245 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:106 Resp: 101244

Ion	Ratio	Lower	Upper
106	100		
91	205.0	142.0	263.8





#54
o-Xylene
Concen: 5.261 ug/L
RT: 10.093 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion:106 Resp: 9638

Ion	Ratio	Lower	Upper
106	100		
91	217.8	151.6	281.6

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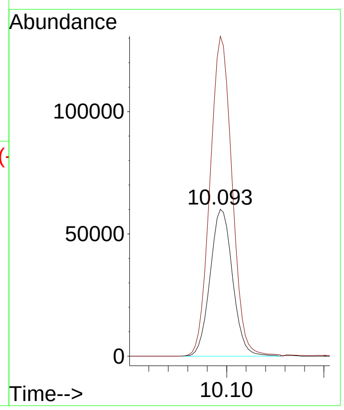

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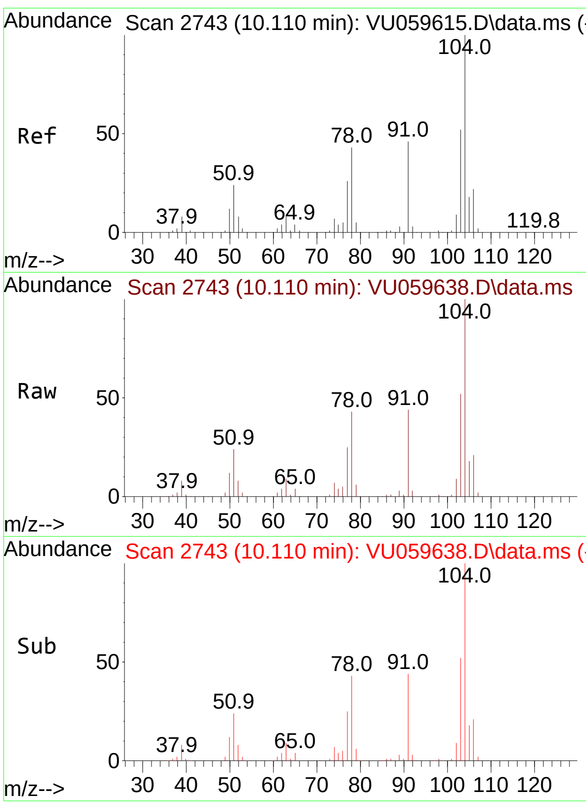
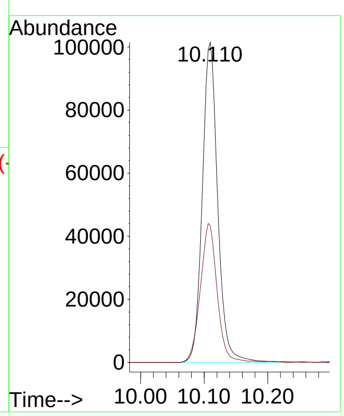
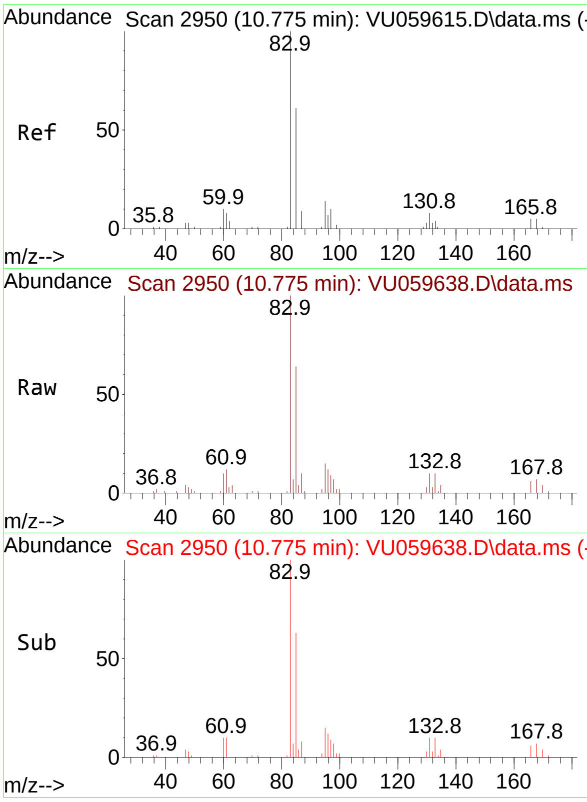


#55
Styrene
Concen: 5.482 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:104 Resp: 170956

Ion	Ratio	Lower	Upper
104	100		
78	42.7	32.3	60.1

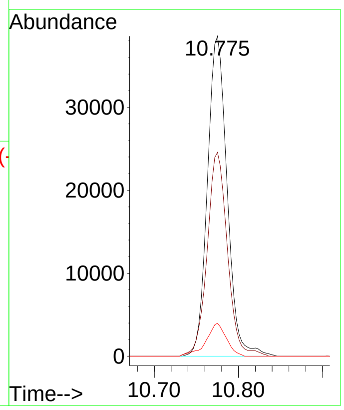




#57
1,1,2,2-Tetrachloroethane
Concen: 5.880 ug/L
RT: 10.775 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 83 Resp: 6294

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.7	82.9
131	10.3	6.9	10.3



Instrument :
MSVOA_U
ClientSampleId :
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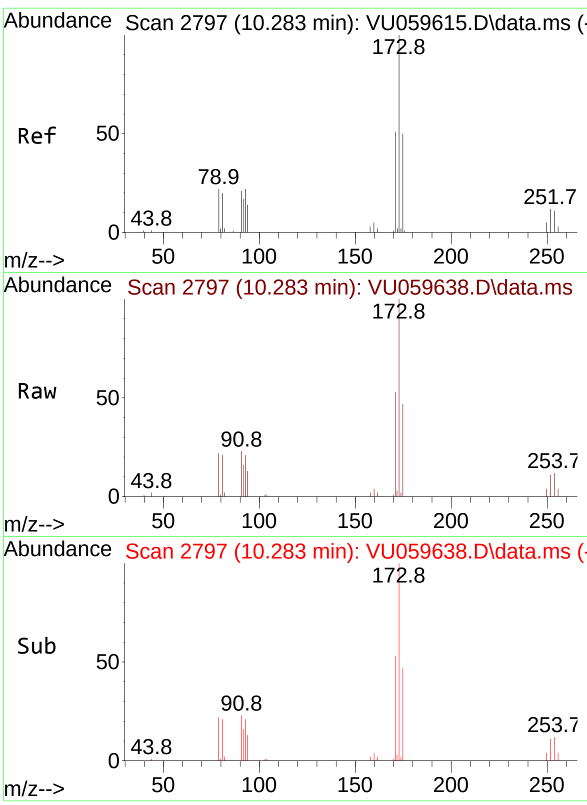
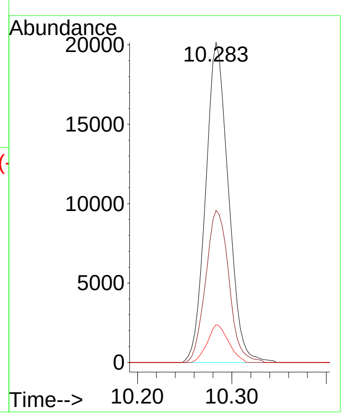
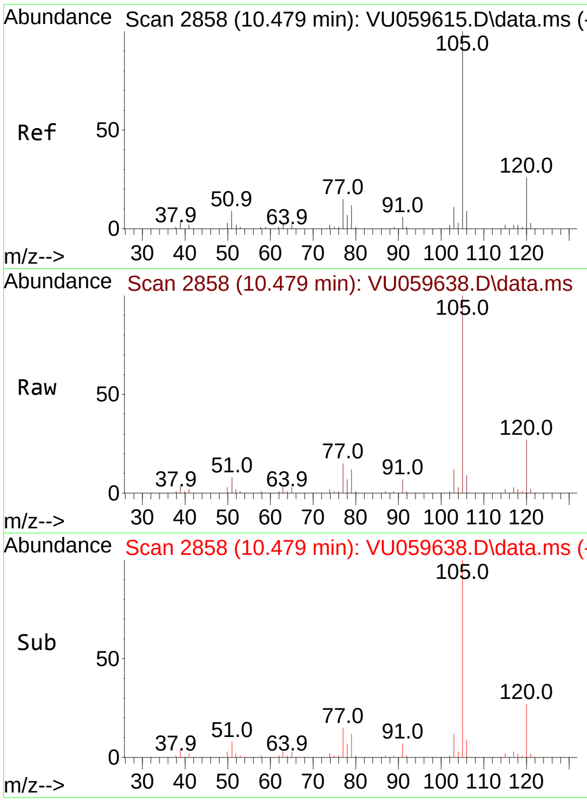


#59
Bromoform
Concen: 5.437 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:173 Resp: 33776

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.4	59.2
254	10.9	7.4	11.2





#60
Isopropylbenzene
Concen: 5.057 ug/L
RT: 10.479 min Scan# 28
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion:105 Resp: 25359

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.6	31.0
77	15.6	12.8	19.2

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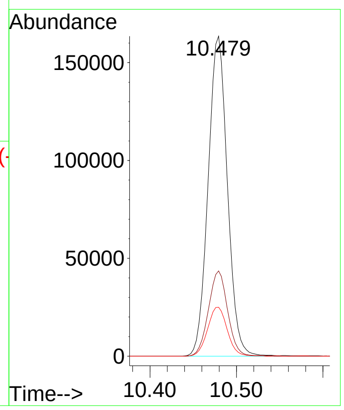

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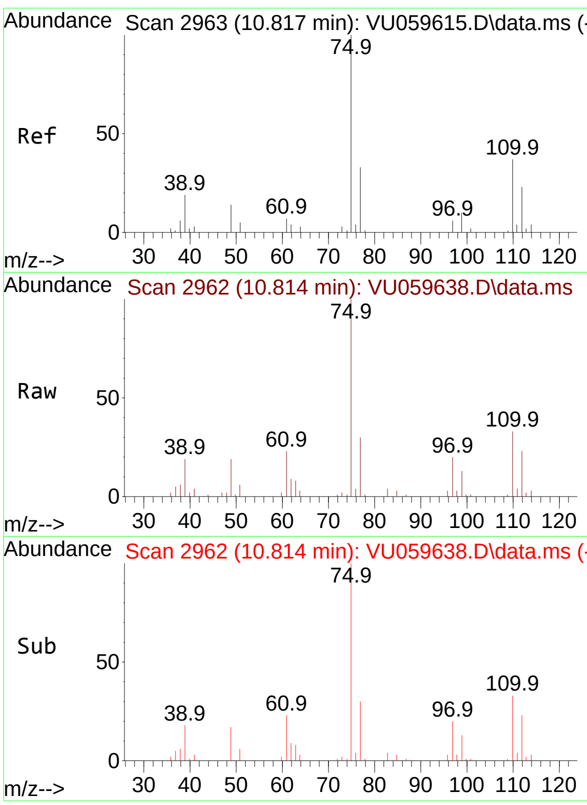
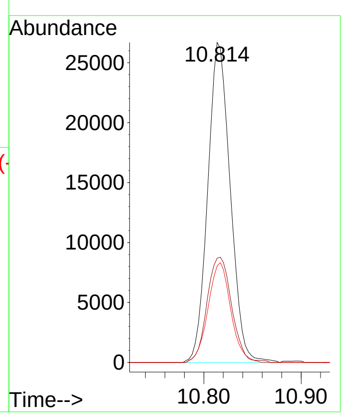
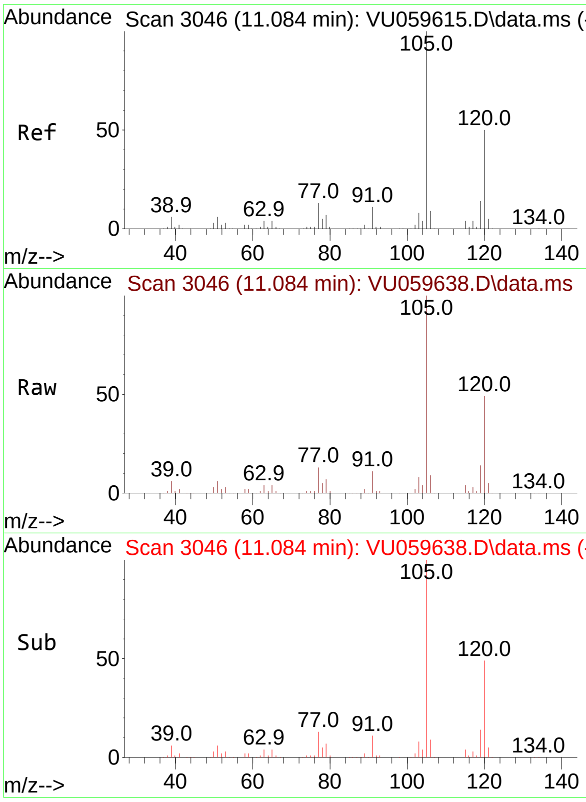


#61
1,2,3-Trichloropropane
Concen: 5.730 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 75 Resp: 42982

Ion	Ratio	Lower	Upper
75	100		
110	35.9	27.1	40.7
77	31.5	25.4	38.2

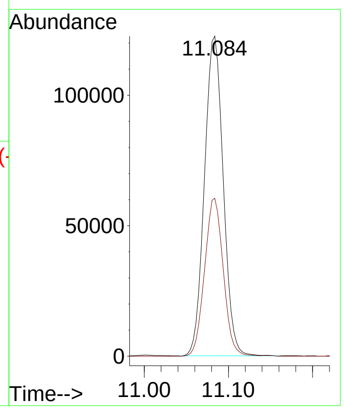




#62
1,3,5-Trimethylbenzene
Concen: 4.807 ug/L
RT: 11.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:105 Resp: 19095

Ion	Ratio	Lower	Upper
105	100		
120	49.0	38.2	57.4



Instrument :
MSVOA_U
ClientSampleId :
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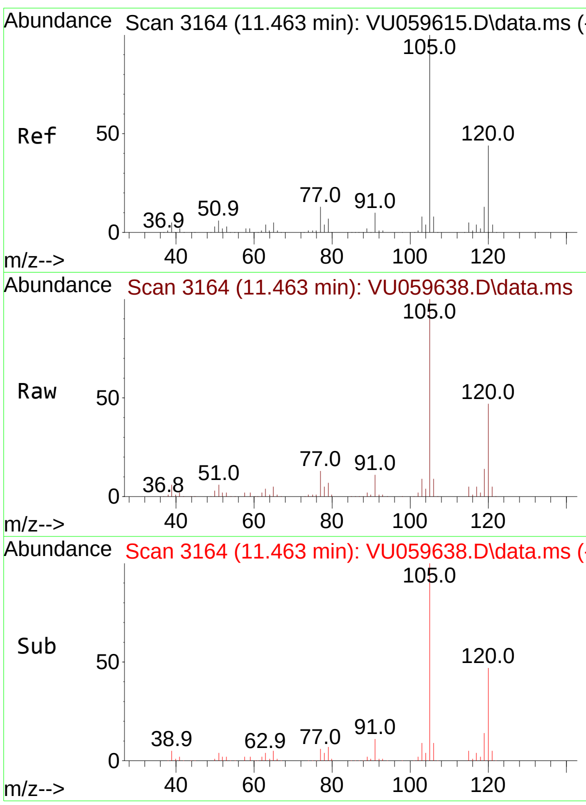
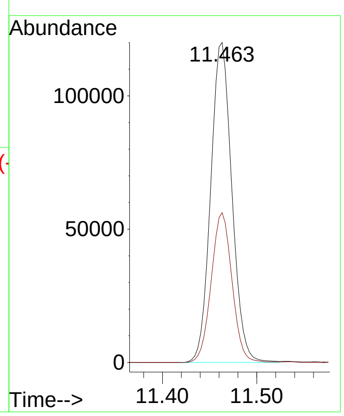
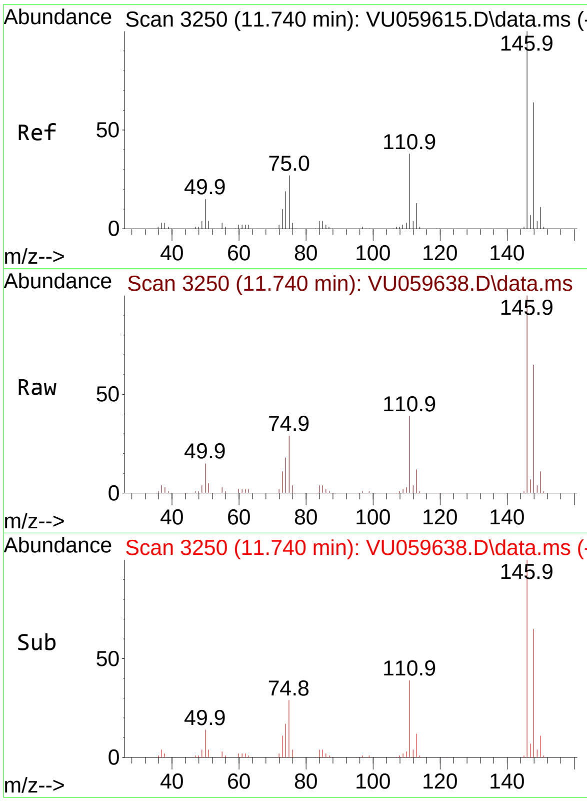


#63
1,2,4-Trimethylbenzene
Concen: 4.939 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:105 Resp: 187585

Ion	Ratio	Lower	Upper
105	100		
120	45.9	35.4	53.0





#64
1,3-Dichlorobenzene
Concen: 5.126 ug/L
RT: 11.740 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:146 Resp: 13072

Ion	Ratio	Lower	Upper
146	100		
111	39.3	27.4	51.0
148	64.9	45.0	83.6

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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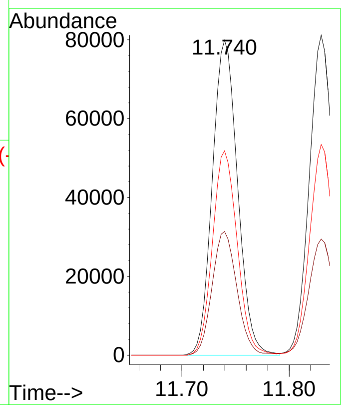

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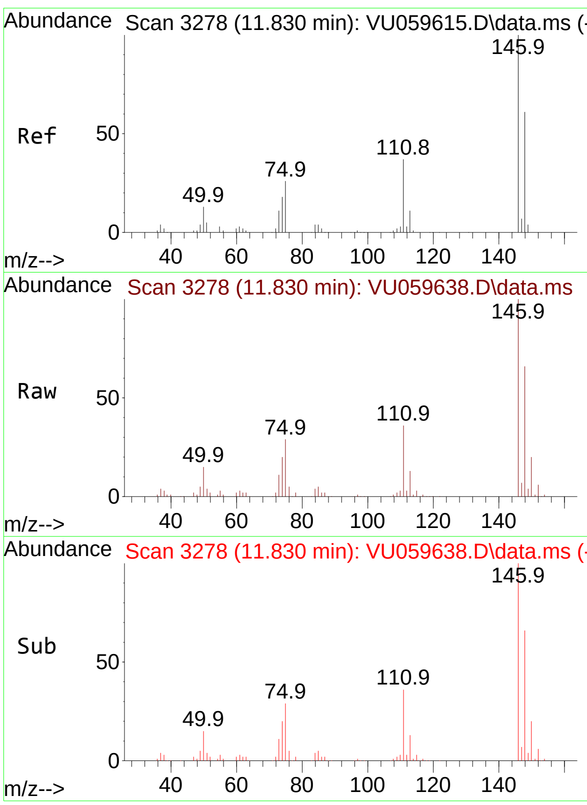
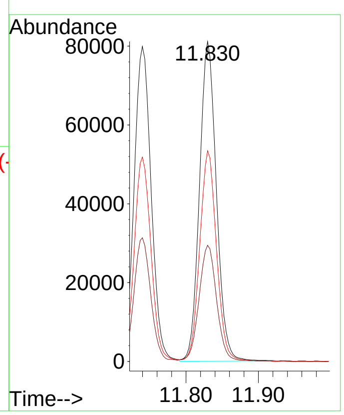
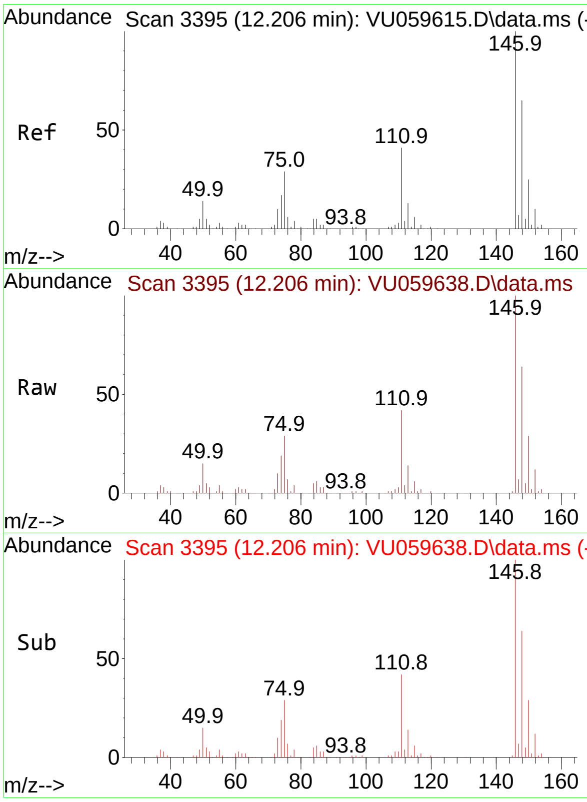


#65
1,4-Dichlorobenzene
Concen: 5.013 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:146 Resp: 131603

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.9	50.1
148	65.8	45.3	84.1

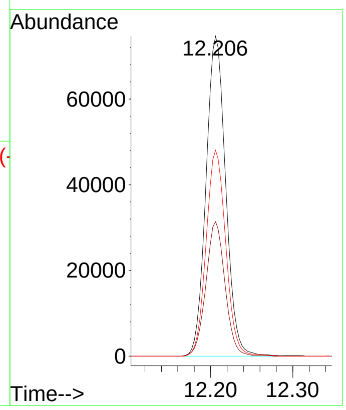




#67
1,2-Dichlorobenzene
Concen: 5.180 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:146 Resp: 12432

Ion	Ratio	Lower	Upper
146	100		
111	42.0	33.4	50.0
148	64.3	49.7	74.5



Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

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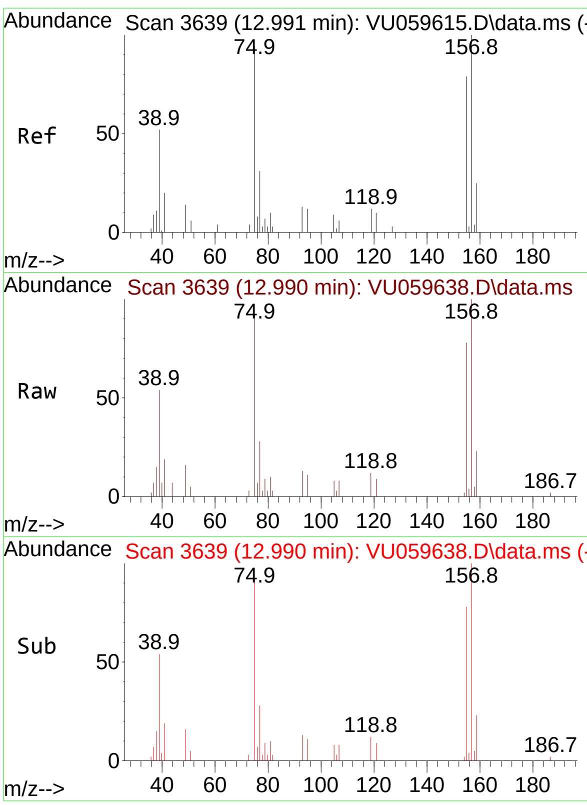
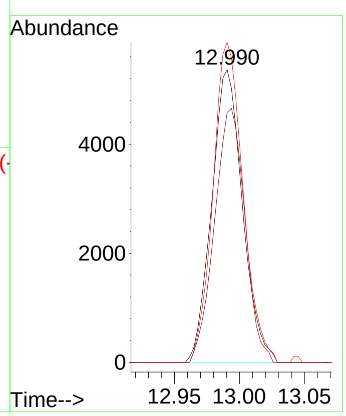
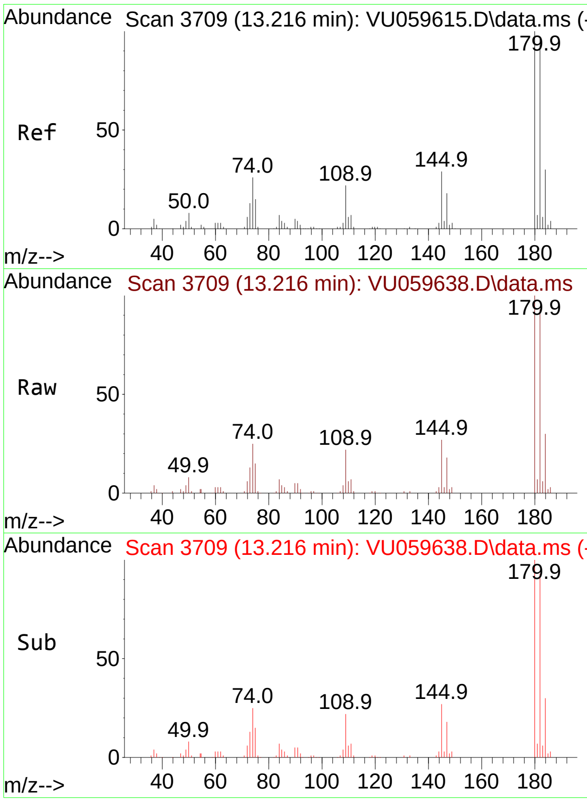


#68
1,2-Dibromo-3-chloropropane
Concen: 6.058 ug/L
RT: 12.990 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion: 75 Resp: 8864

Ion	Ratio	Lower	Upper
75	100		
155	85.3	58.2	87.2
157	109.2	80.0	120.0





#69
1,3,5-Trichlorobenzene
Concen: 4.873 ug/L
RT: 13.216 min Scan# 37
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion:180 Resp: 9199

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
184	30.7	23.0	34.6
145	27.4	22.9	34.3

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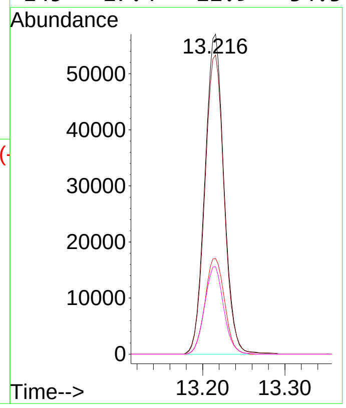

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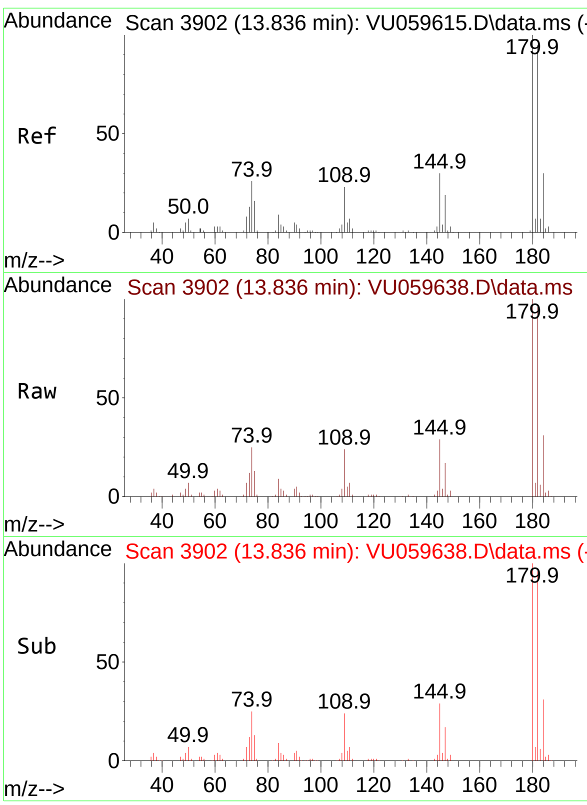
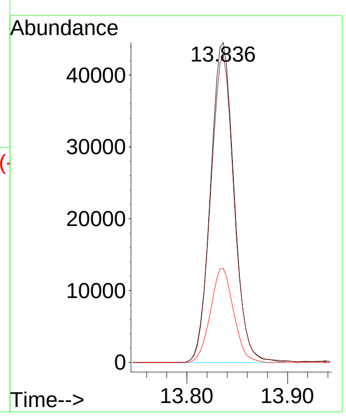
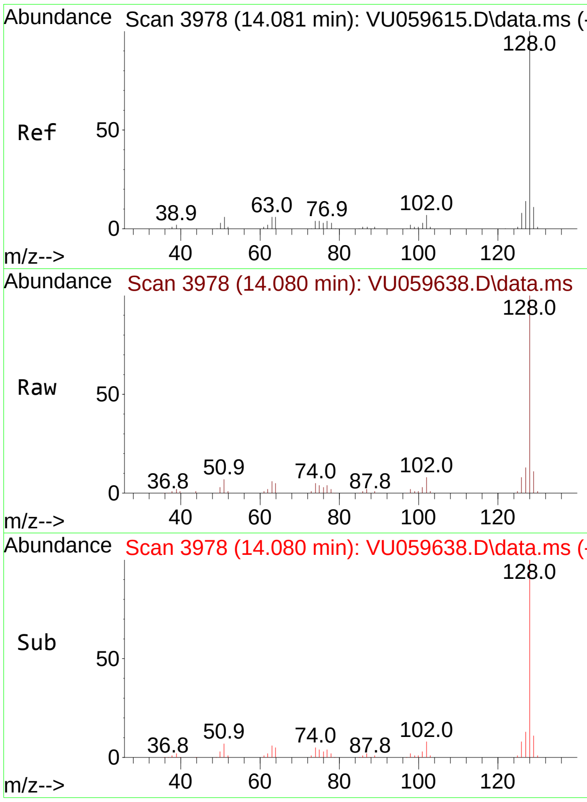


#70
1,2,4-trichlorobenzene
Concen: 4.989 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:180 Resp: 72259

Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.9	112.3
145	28.9	23.9	35.9





#71
Naphthalene
Concen: 4.988 ug/L
RT: 14.080 min Scan# 3
Delta R.T.   -0.000 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

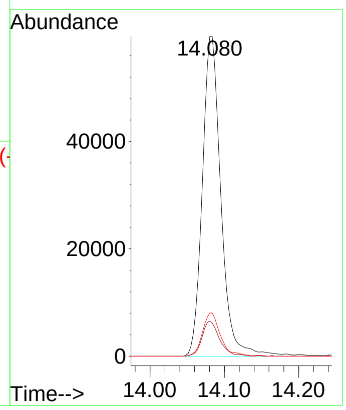
Instrument :
MSVOA_U
ClientSampleId :
E1GM5MS

Tgt Ion:128 Resp: 10338

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.2	12.4
127	13.1	10.2	15.4

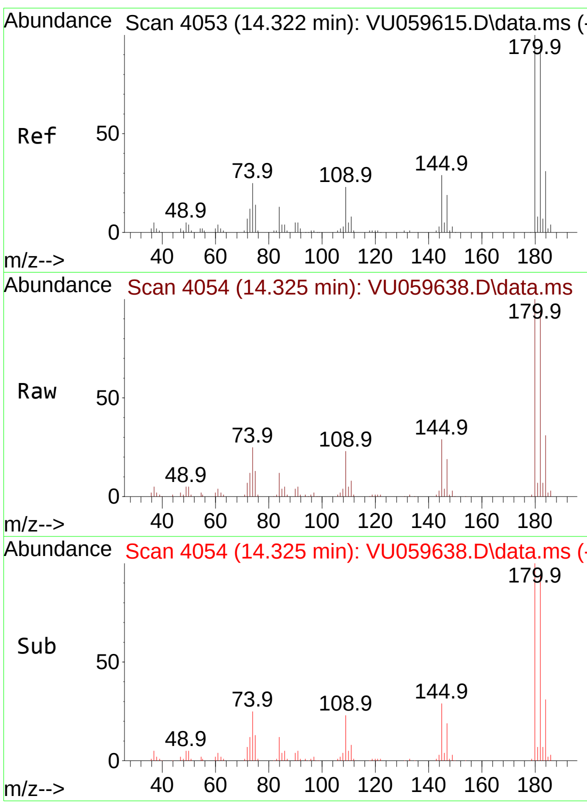
Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



07/01/2024
Supervised By :Semsettin
Yesilyurt

07/01/2024



#72
1,2,3-Trichlorobenzene
Concen: 5.070 ug/L
RT: 14.325 min Scan# 4054
Delta R.T.   0.003 min
Lab File: VU059638.D
Acq: 28 Jun 2024 22:17

Tgt Ion:180 Resp: 68178

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.6
145	29.3	26.2	39.4