

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042443.D
 Acq On : 22 Jul 2024 12:42
 Operator : JC/MD
 Sample : P3298-06
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB26

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:15:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	213921	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197077	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113013	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41972	33.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.420%		
7) Chloroethane-d5	1.648	69	25886	33.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.040%#		
11) 1,1-Dichloroethene-d2	2.276	65	18918	34.715	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.440%		
21) 2-Butanone-d5	4.495	46	70252	78.292	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.290%		
24) Chloroform-d	5.056	84	98600	39.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.760%		
26) 1,2-Dichloroethane-d4	5.952	65	62128	42.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
32) Benzene-d6	5.964	84	208821	40.994	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.980%		
36) 1,2-Dichloropropane-d6	7.312	67	63629	41.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.020%		
41) Toluene-d8	8.653	98	195022	41.083	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.160%		
43) trans-1,3-Dichloroprop...	8.958	79	26695	40.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.580%		
47) 2-Hexanone-d5	9.397	63	56741	81.542	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.540%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	91078	40.187	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	87913	40.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.100%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	65466	43.044	ug/L	96
12) 1,1-Dichloroethene	2.288	96	3152	2.439	ug/L #	1
17) trans-1,2-Dichloroethene	3.081	96	25759m	19.383	ug/L	
20) cis-1,2-Dichloroethene	4.483	96	1801072	1153.568	ug/L	99
34) Trichloroethene	7.123	95	3017700	2090.409	ug/L	95
42) Toluene	8.720	91	279528	47.535	ug/L	98
46) Tetrachloroethene	9.317	164	40938106m	30296.542	ug/L	
52) Ethylbenzene	10.195	91	20626	3.228	ug/L	94
53) m,p-Xylene	10.305	106	49748	19.341	ug/L	93
54) o-Xylene	10.640	106	16986	6.611	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	9649	1.793	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	10977	1.904	ug/L	97

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

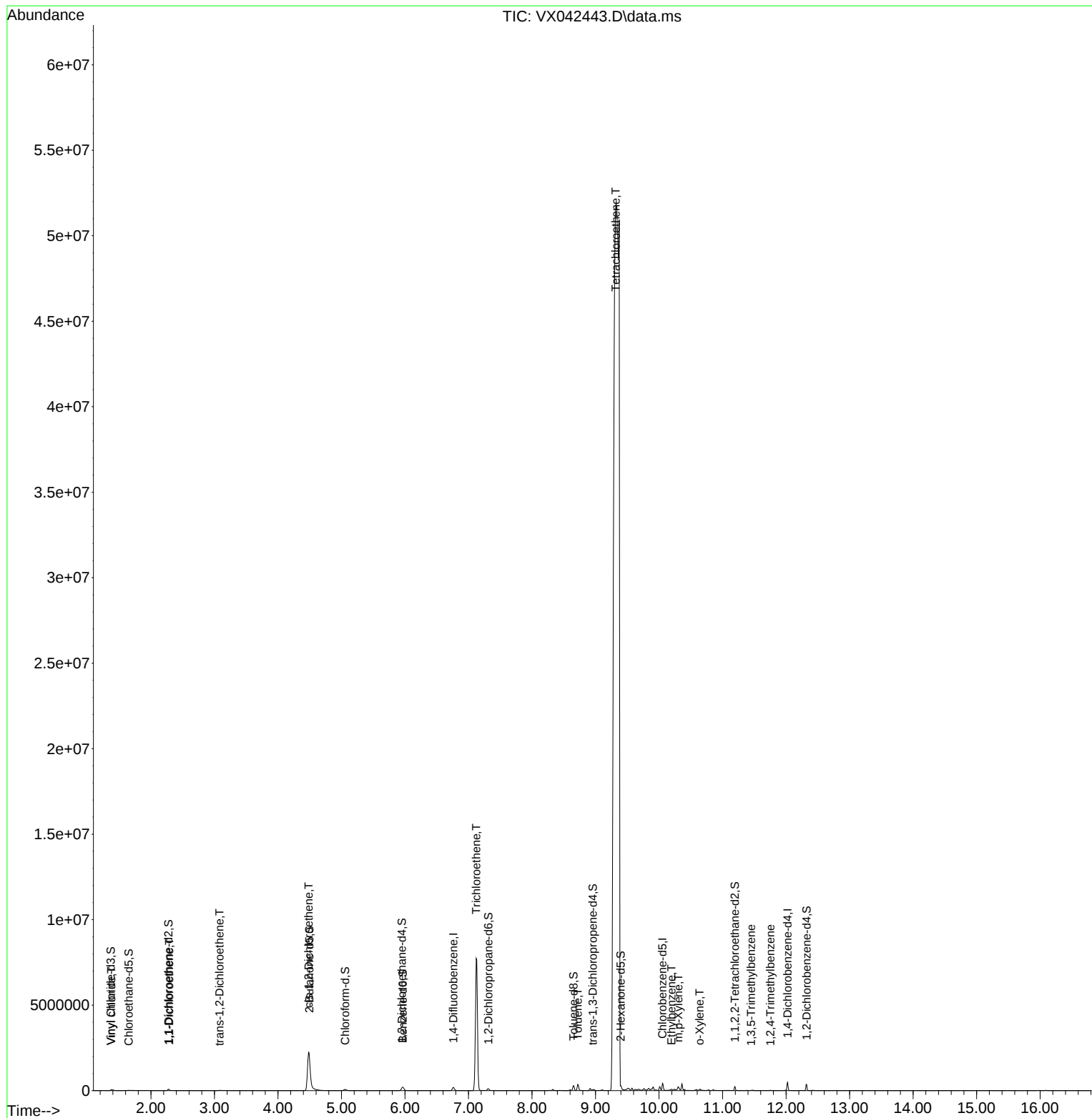
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
Data File : VX042443.D
Acq On : 22 Jul 2024 12:42
Operator : JC/MD
Sample : P3298-06
Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

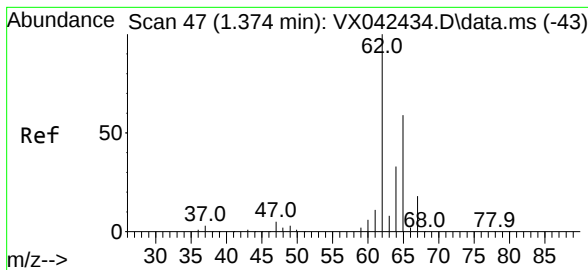
Instrument :
MSVOA_X
ClientSampleId :
BHB26

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Supervised By : Mahesh Dadoda 07/24/2024

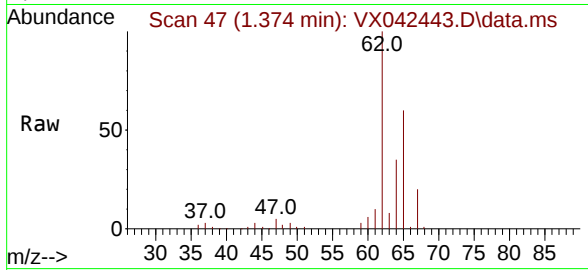
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 01:45:50 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 43.044 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042443.D
 Acq: 22 Jul 2024 12:42

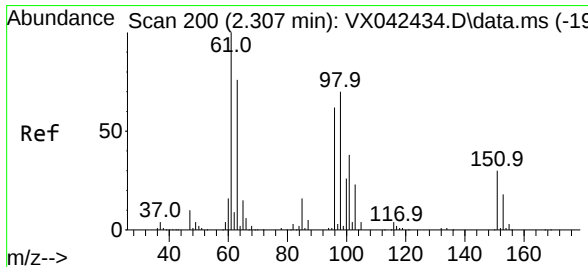
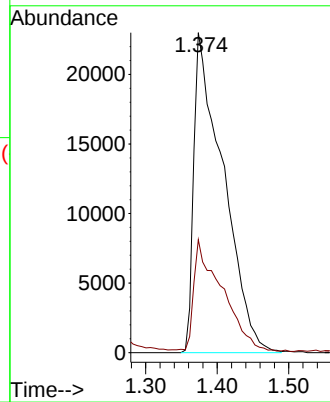
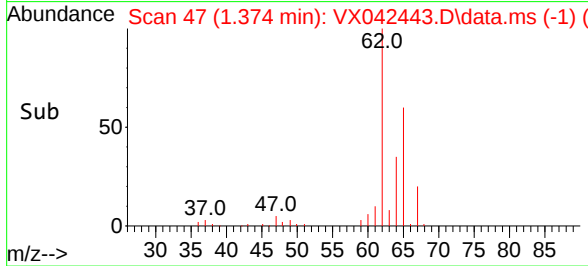
Instrument :
 MSVOA_X
 ClientSampleId :
 BHB26



Tgt Ion: 62 Resp: 65460
 Ion Ratio Lower Upper
 62 100
 64 35.3 23.2 43.0

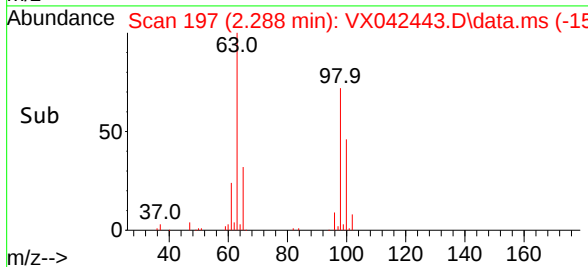
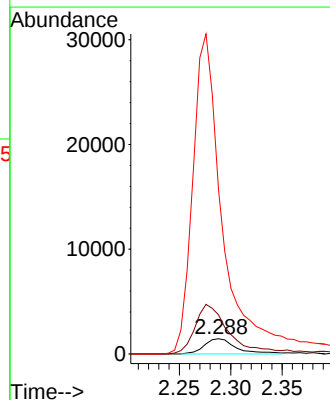
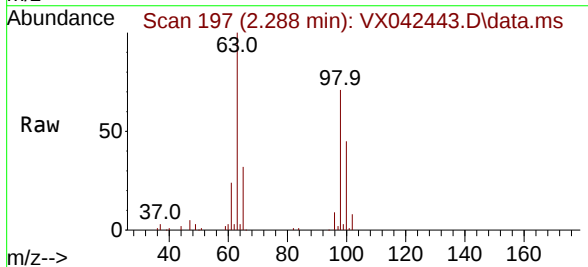
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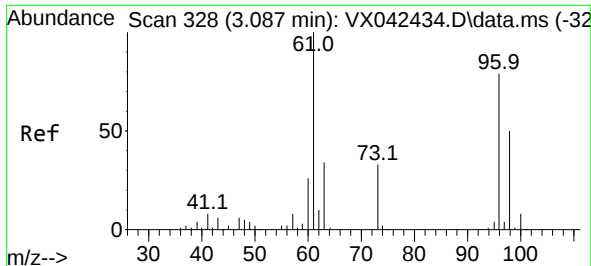
Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024



#12
 1,1-Dichloroethene
 Concen: 2.439 ug/L
 RT: 2.288 min Scan# 197
 Delta R.T. -0.024 min
 Lab File: VX042443.D
 Acq: 22 Jul 2024 12:42

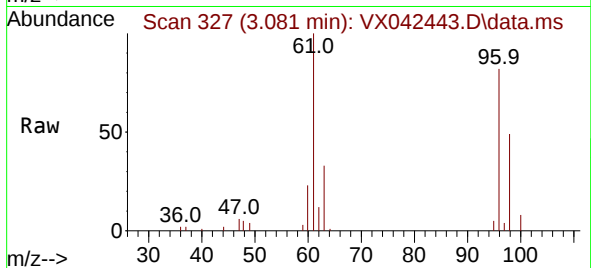
Tgt Ion: 96 Resp: 3152
 Ion Ratio Lower Upper
 96 100
 61 256.8 106.7 198.1#
 63 1079.4 89.2 165.6#





#17
trans-1,2-Dichloroethene
Concen: 19.383 ug/L m
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

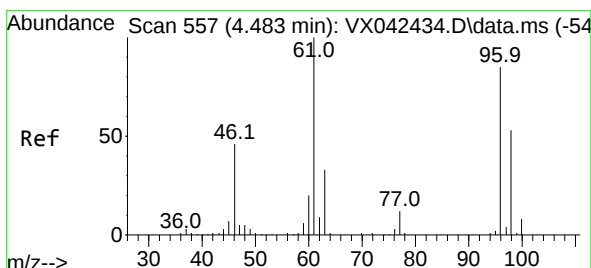
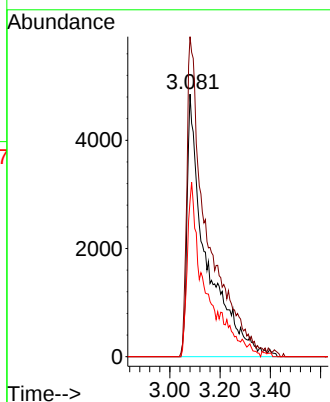
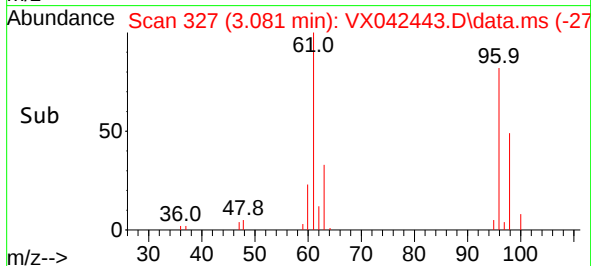
Instrument :
MSVOA_X
ClientSampleId :
BHB26



Tgt Ion: 96 Resp: 2575
Ion Ratio Lower Upper
96 100
61 121.9 88.4 164.2
98 59.2 46.5 86.5

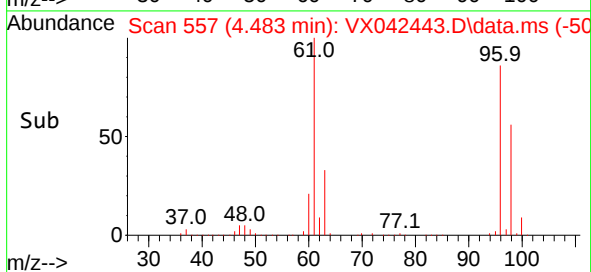
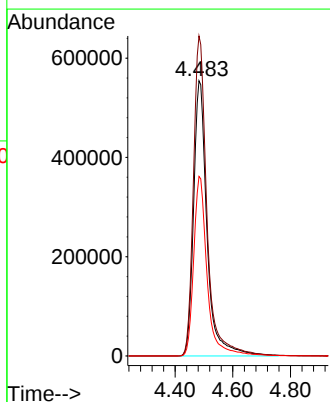
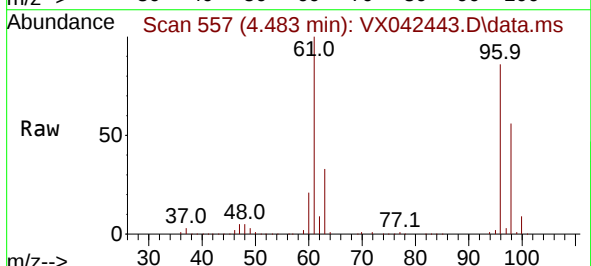
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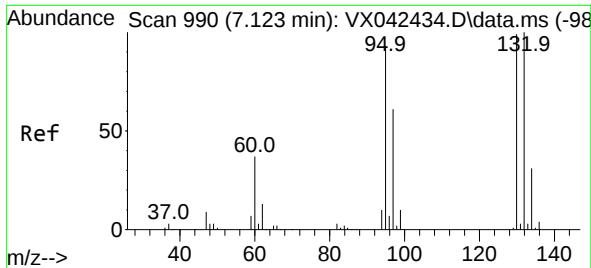
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#20
cis-1,2-Dichloroethene
Concen: 1153.568 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

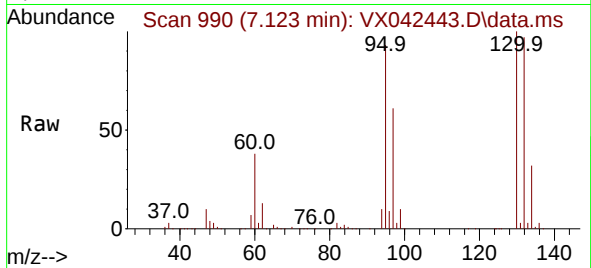
Tgt Ion: 96 Resp: 1801072
Ion Ratio Lower Upper
96 100
61 116.3 80.5 149.5
98 65.2 45.7 84.9





#34
Trichloroethene
Concen: 2090.409 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

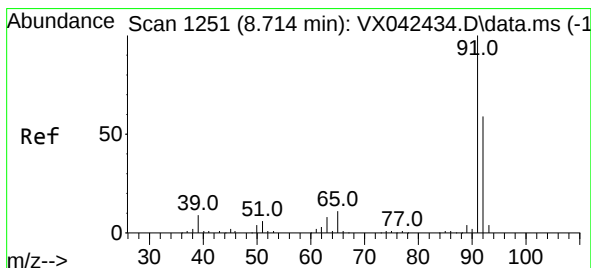
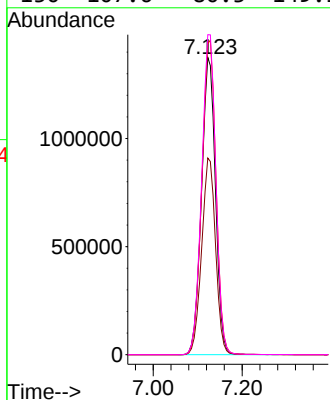
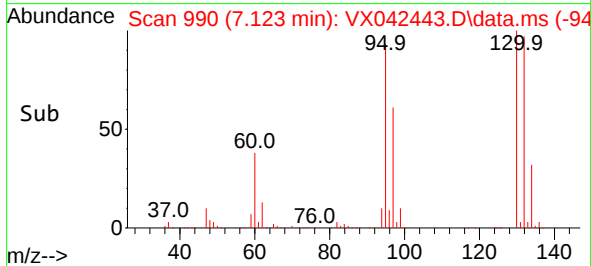
Instrument :
MSVOA_X
ClientSampleId :
BHB26



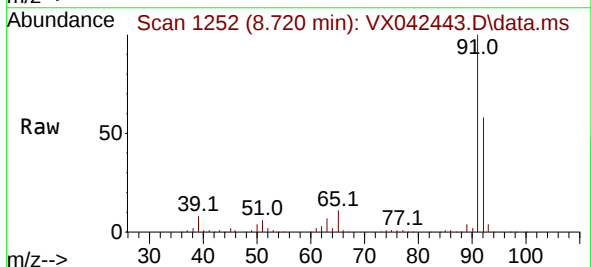
Tgt Ion: 95 Resp: 3017700
Ion Ratio Lower Upper
95 100
97 66.1 45.1 83.7
132 104.7 77.2 143.4
130 107.6 80.3 149.1

Manual Integrations
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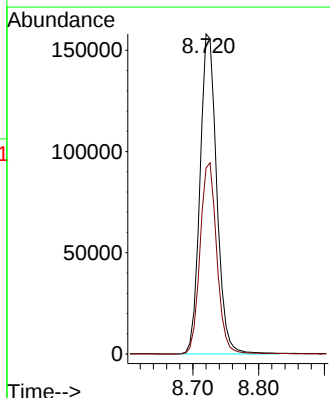
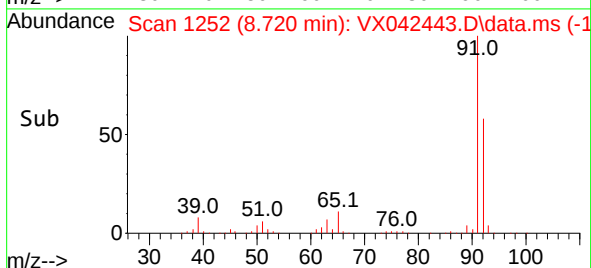
Reviewed By :Semsettin Yesilyurt 07/24/2024
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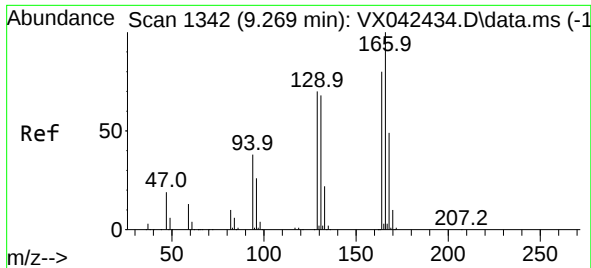


#42
Toluene
Concen: 47.535 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42



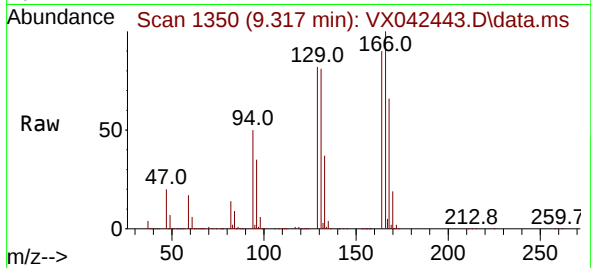
Tgt Ion: 91 Resp: 279528
Ion Ratio Lower Upper
91 100
92 58.1 41.6 77.3





#46
Tetrachloroethene
Concen: 30296.542 ug/L m
RT: 9.317 min Scan# 1350
Delta R.T. 0.049 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

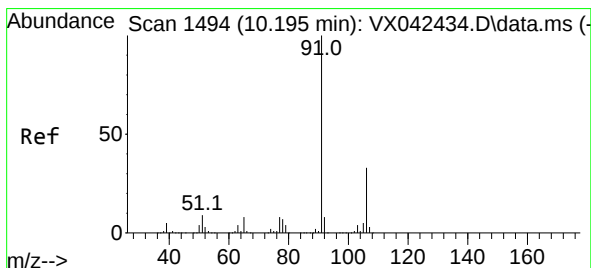
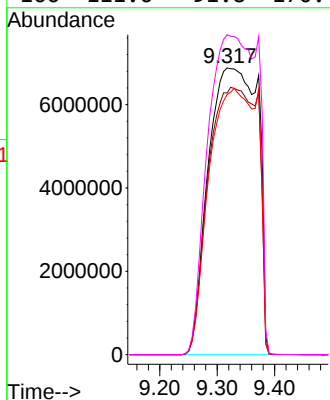
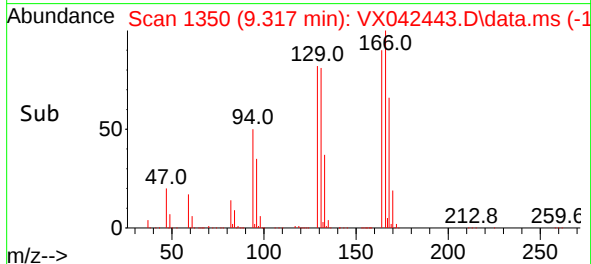
Instrument :
MSVOA_X
ClientSampleId :
BHB26



Tgt Ion:164 Resp:4093810
Ion Ratio Lower Upper
164 100
129 91.3 58.6 108.8
131 90.7 57.9 107.5
166 111.6 91.8 170.4

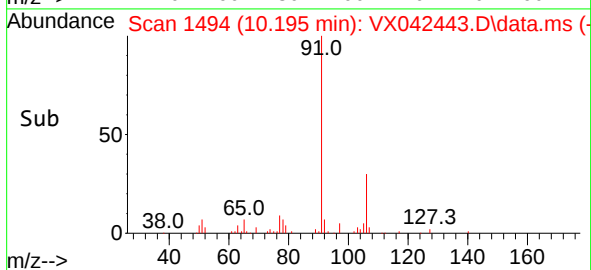
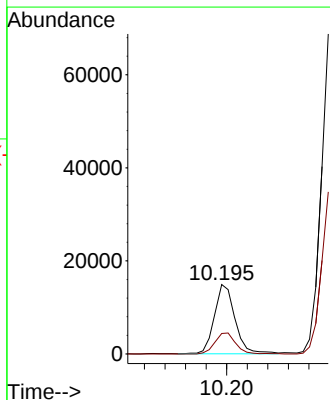
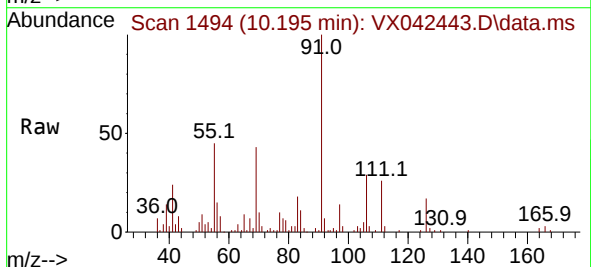
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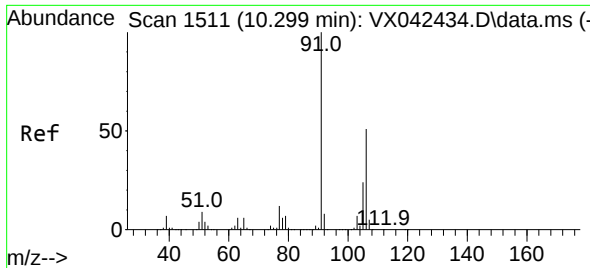
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#52
Ethylbenzene
Concen: 3.228 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

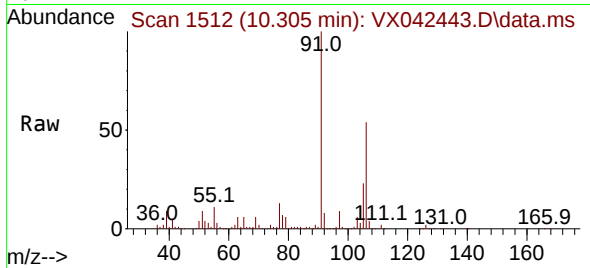
Tgt Ion: 91 Resp: 20626
Ion Ratio Lower Upper
91 100
106 29.4 23.1 42.9





#53
m,p-Xylene
Concen: 19.341 ug/L
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

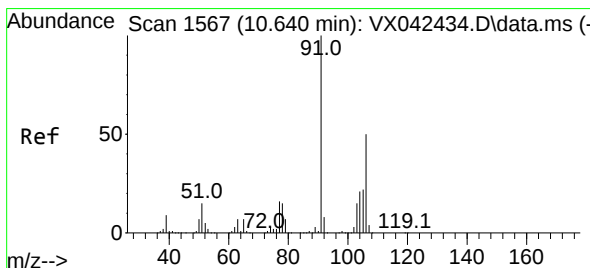
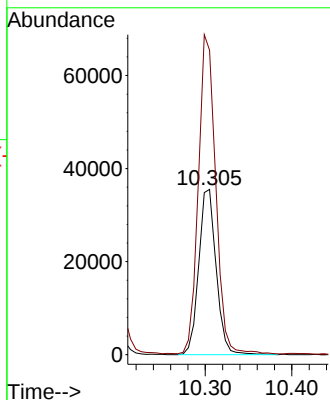
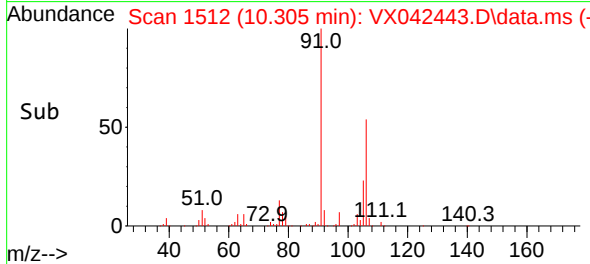
Instrument :
MSVOA_X
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Tgt Ion:106 Resp: 49748
Ion Ratio Lower Upper
106 100
91 184.3 136.4 253.2

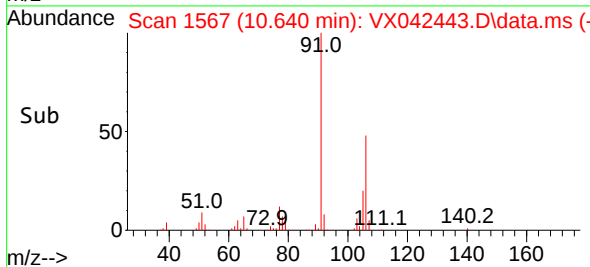
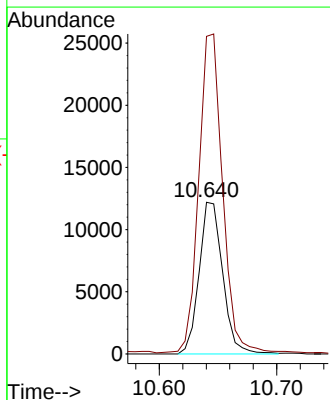
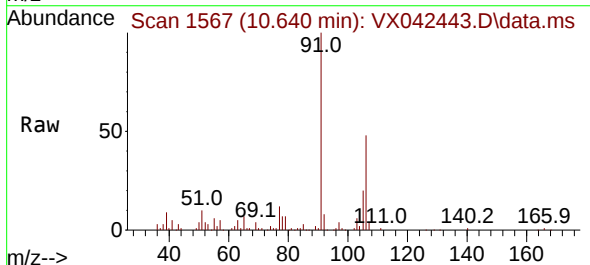
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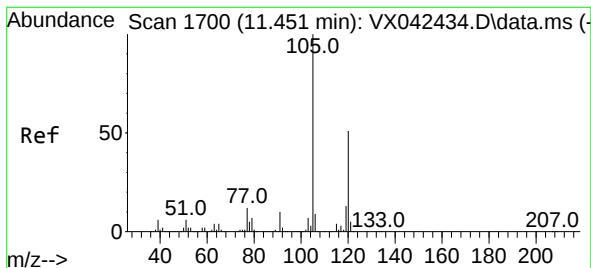
Reviewed By :Semsettin Yesilyurt 07/24/2024
Supervised By :Mahesh Dadoda 07/24/2024



#54
o-Xylene
Concen: 6.611 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042443.D
Acq: 22 Jul 2024 12:42

Tgt Ion:106 Resp: 16986
Ion Ratio Lower Upper
106 100
91 209.3 143.4 266.2





#62

1,3,5-Trimethylbenzene

Concen: 1.793 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042443.D

Acq: 22 Jul 2024 12:42

Instrument :

MSVOA_X

ClientSampleId :

BHB26

Tgt Ion:105 Resp: 9649

Ion Ratio Lower Upper

105 100

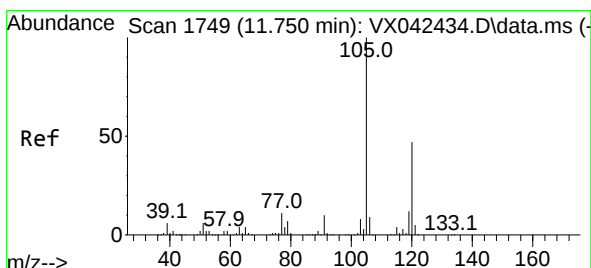
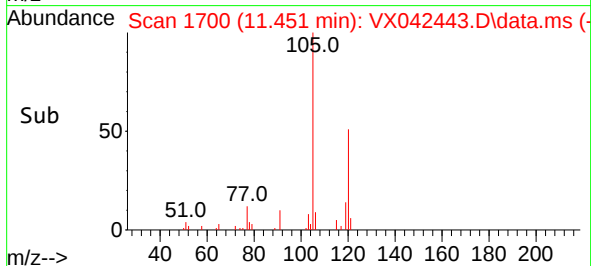
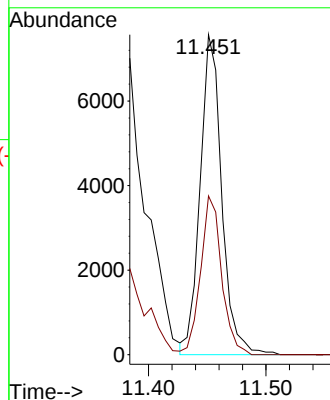
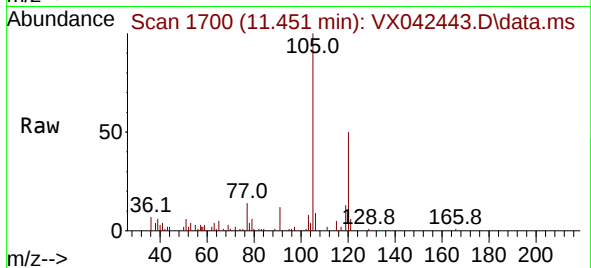
120 48.4 40.9 61.3

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 07/24/2024



#63

1,2,4-Trimethylbenzene

Concen: 1.904 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX042443.D

Acq: 22 Jul 2024 12:42

Tgt Ion:105 Resp: 10977

Ion Ratio Lower Upper

105 100

120 45.9 38.4 57.6

