

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034068.D
 Acq On : 08 Feb 2024 18:57
 Operator : SY/MD
 Sample : P1400-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/09/2024
 Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 00:45:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.519	114	101523	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.786	117	92712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	45273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23981m	3.050	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.507	69	16130m	2.342	ug/L	-0.03
Spiked Amount	5.000	Range 65 - 130	Recovery	=	46.800%#	
11) 1,1-Dichloroethene-d2	1.983	65	8601m	2.268	ug/L	-0.08
Spiked Amount	5.000	Range 60 - 125	Recovery	=	45.400%#	
20) 2-Butanone-d5	3.982	46	61263m	46.393	ug/L	0.16
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.780%	
24) Chloroform-d	4.240	84	53094	3.716	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	4.941	65	26177	3.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.400%	
32) Benzene-d6	4.931	84	112960	4.061	ug/L	-0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.982	67	32214	4.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.240	98	102809	4.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79	11722	3.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.066	63	42188	40.252	ug/L	0.04
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.500%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84	16837	3.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152	33247	4.038	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.800%	
Target Compounds						
3) Chloromethane	1.214	50	7593	0.748	ug/L	98
6) Bromomethane	1.468	94	1657	0.324	ug/L	97
25) Chloroform	4.269	83	15585	1.162	ug/L	98
42) Toluene	7.326	91	5543	0.187	ug/L	100
47) Tetrachloroethene	7.902	164	2588	0.396	ug/L	97
51) Chlorobenzene	8.821	112	5195	0.276	ug/L	97
52) Ethylbenzene	8.957	91	5248	0.153	ug/L	96
53) m,p-Xylene	9.079	106	6147	0.476	ug/L	91
54) o-Xylene	9.484	106	6785	0.544	ug/L	98

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

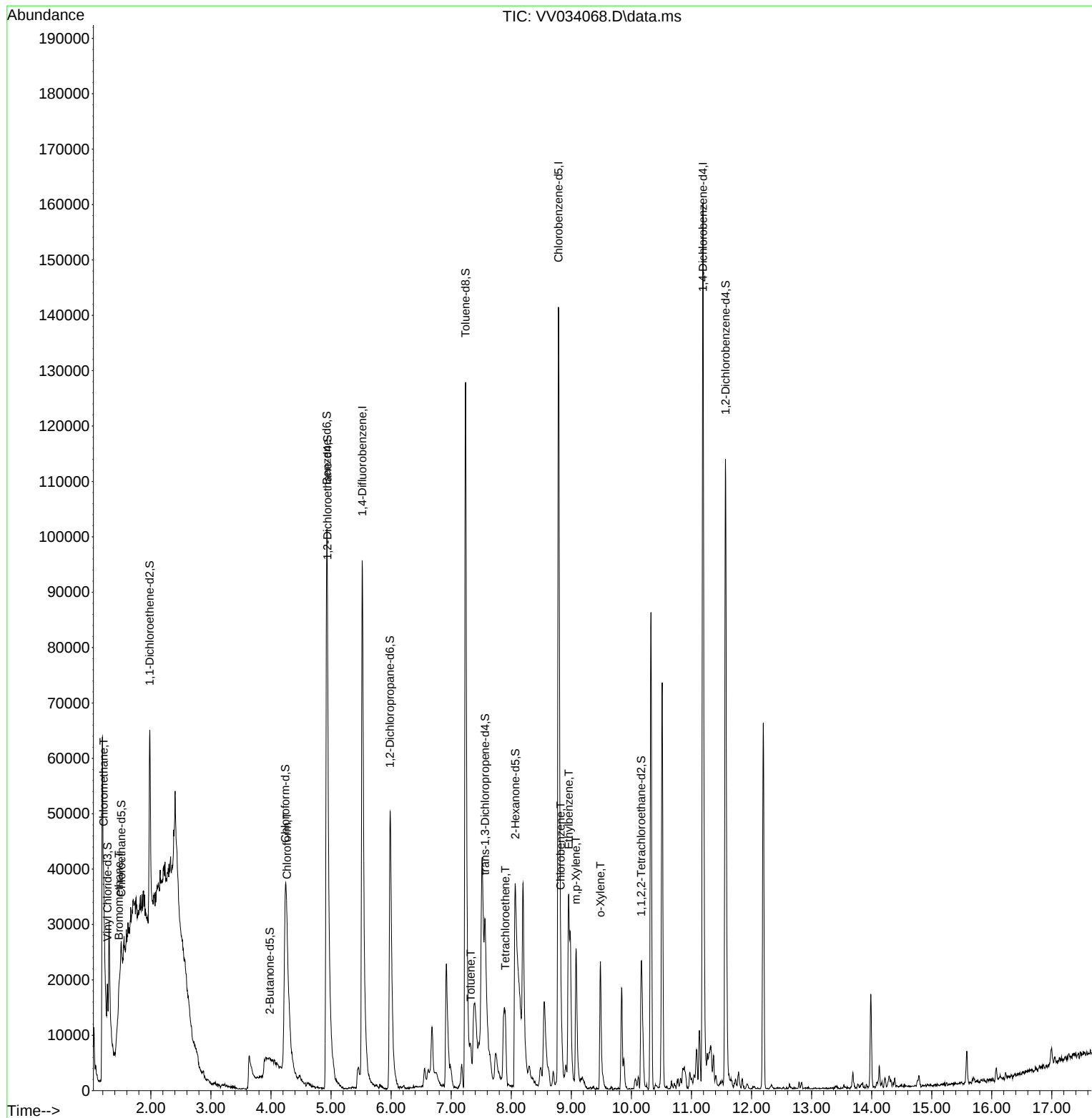
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034068.D
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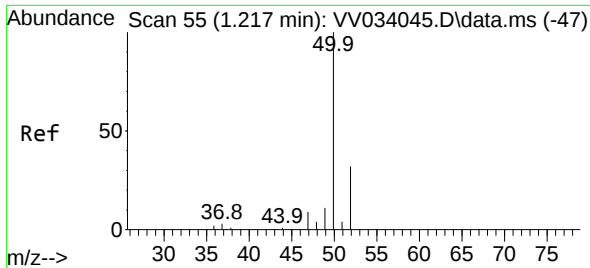
Instrument :
MSVOA_V
ClientSampleId :
COAH1

Quant Time: Feb 09 00:45:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 00:39:09 2024
Response via : Initial Calibration

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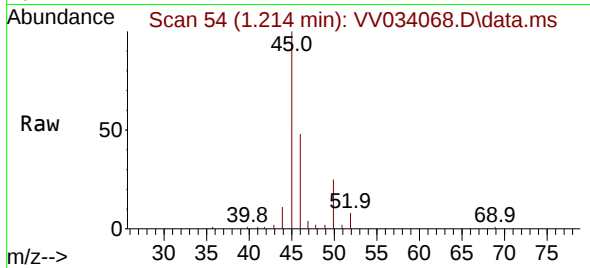
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024





#3
Chloromethane
Concen: 0.748 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

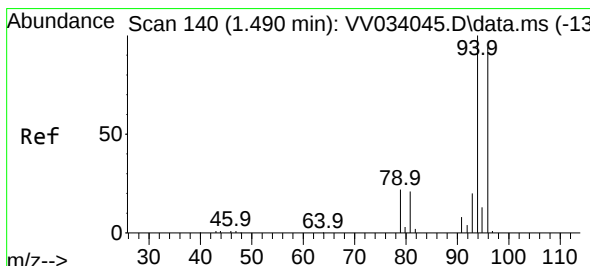
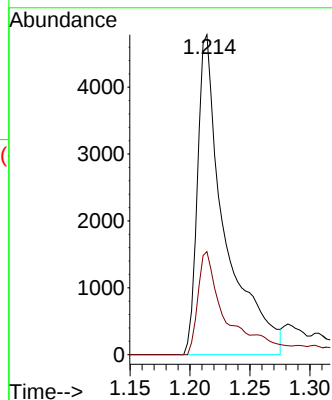
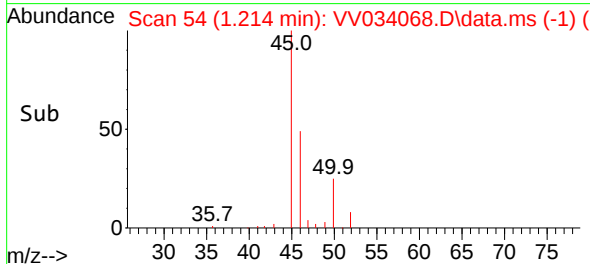
Instrument :
MSVOA_V
ClientSampleId :
C0AH1



Tgt Ion: 50 Resp: 759
Ion Ratio Lower Upper
50 100
52 32.2 23.4 43.4

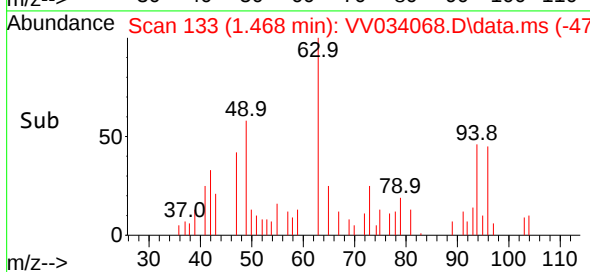
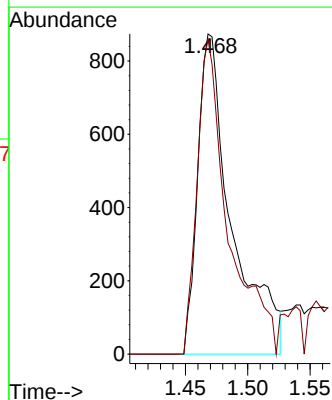
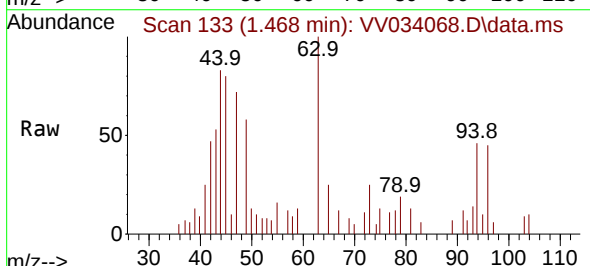
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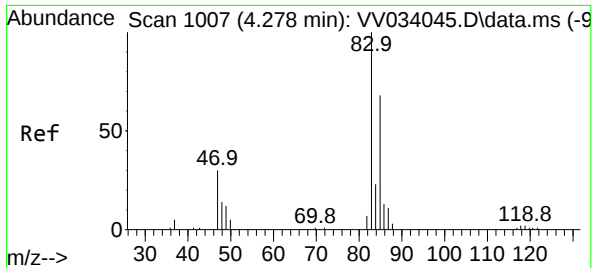
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#6
Bromomethane
Concen: 0.324 ug/L
RT: 1.468 min Scan# 133
Delta R.T. -0.022 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

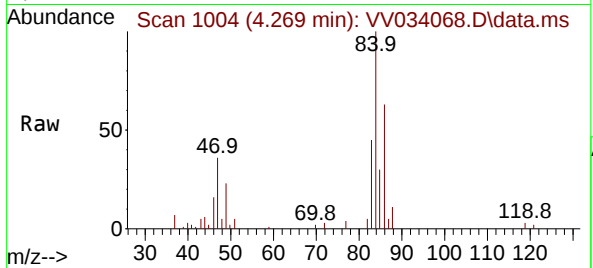
Tgt Ion: 94 Resp: 1657
Ion Ratio Lower Upper
94 100
96 98.3 66.6 123.8





#25
Chloroform
Concen: 1.162 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. -0.010 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

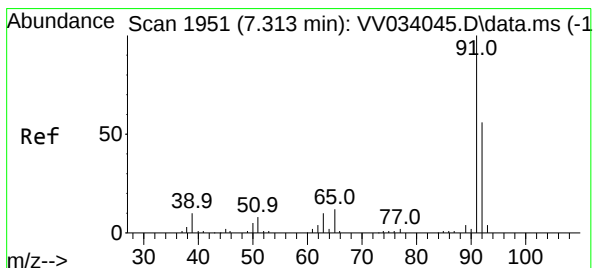
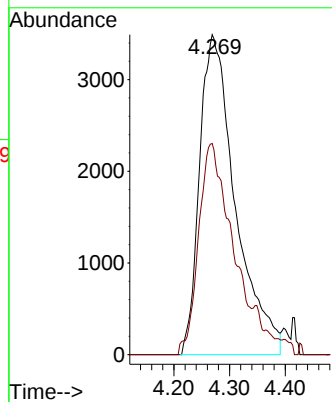
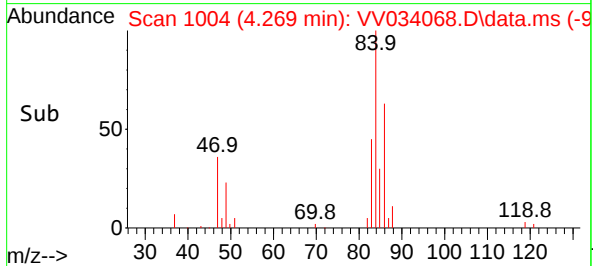
Instrument :
MSVOA_V
ClientSampleId :
C0AH1



Tgt Ion: 83 Resp: 1558
Ion Ratio Lower Upper
83 100
85 66.0 47.5 88.1

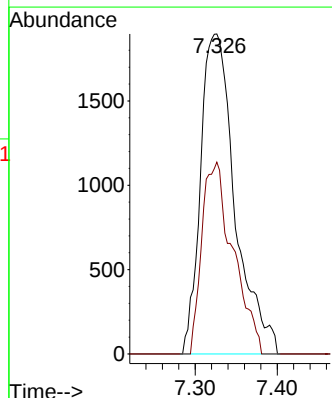
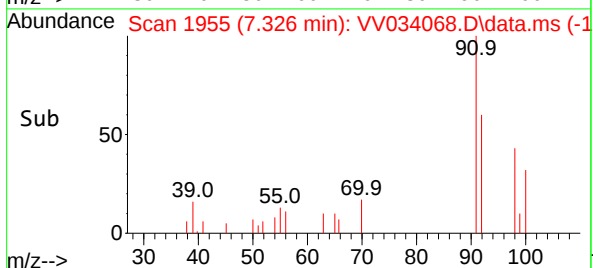
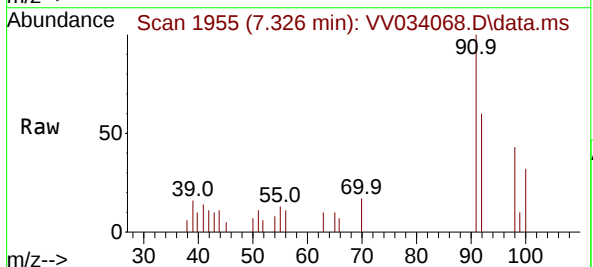
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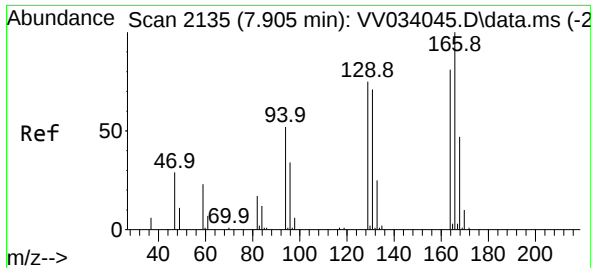
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#42
Toluene
Concen: 0.187 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.013 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

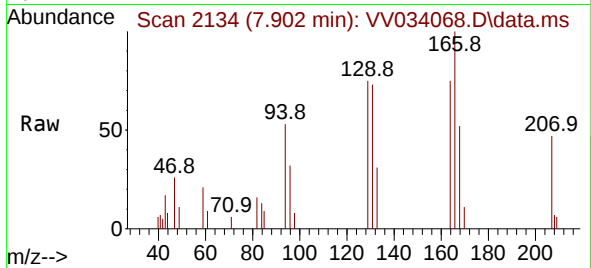
Tgt Ion: 91 Resp: 5543
Ion Ratio Lower Upper
91 100
92 59.9 42.1 78.3





#47
Tetrachloroethene
Concen: 0.396 ug/L
RT: 7.902 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

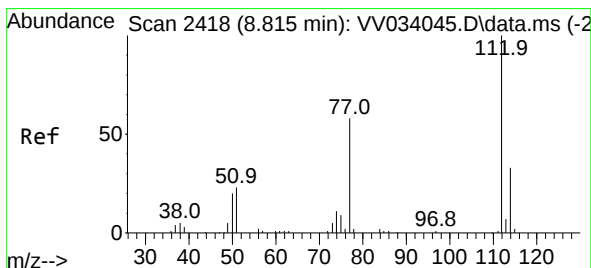
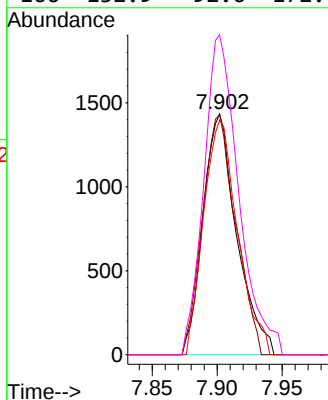
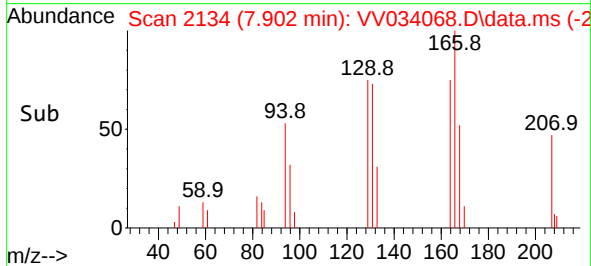
Instrument :
MSVOA_V
ClientSampleId :
C0AH1



Tgt Ion:164 Resp: 2588
Ion Ratio Lower Upper
164 100
129 99.8 67.8 125.8
131 97.5 63.0 117.0
166 132.9 92.6 172.0

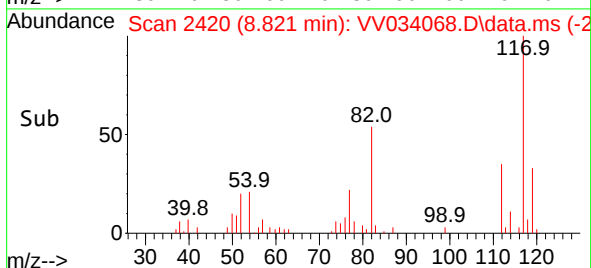
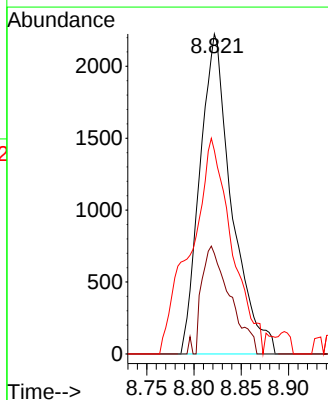
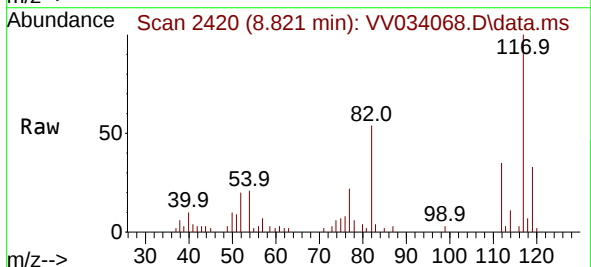
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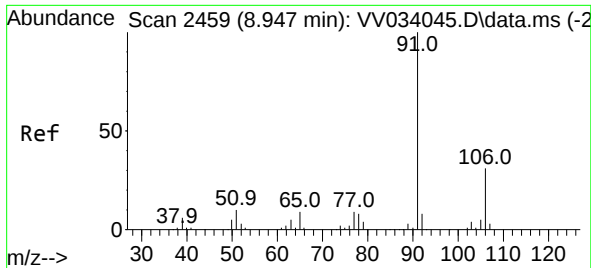
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#51
Chlorobenzene
Concen: 0.276 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. 0.007 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

Tgt Ion:112 Resp: 5195
Ion Ratio Lower Upper
112 100
114 28.9 22.5 41.7
77 58.7 48.1 72.1





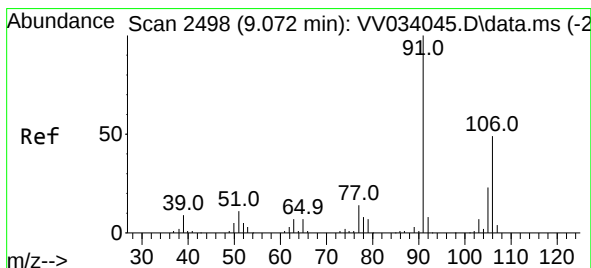
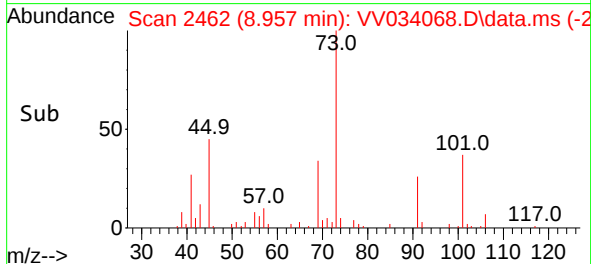
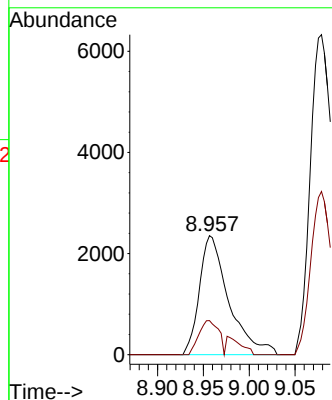
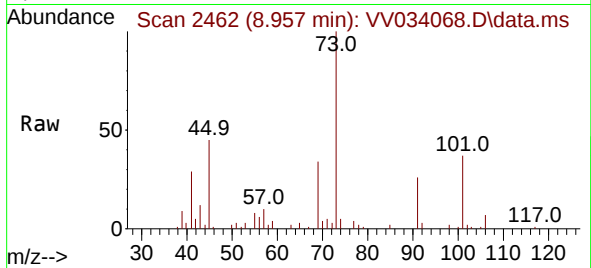
#52
Ethylbenzene
Concen: 0.153 ug/L
RT: 8.957 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Tgt Ion: 91 Resp: 5248
Ion Ratio Lower Upper
91 100
106 28.6 21.4 39.8

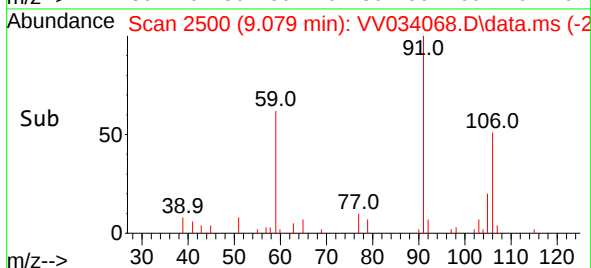
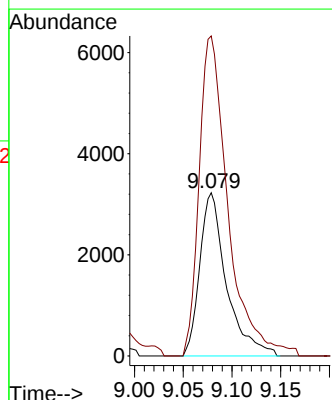
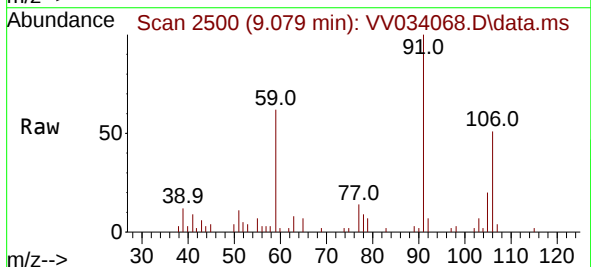
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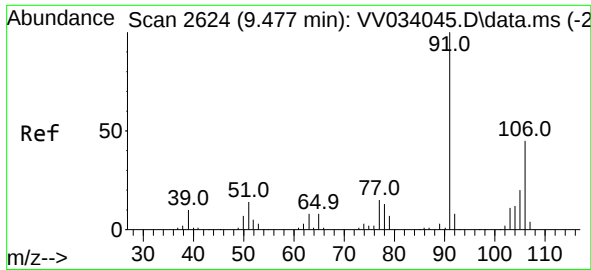
Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024



#53
m,p-Xylene
Concen: 0.476 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.007 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

Tgt Ion:106 Resp: 6147
Ion Ratio Lower Upper
106 100
91 196.1 147.5 273.9





#54
o-Xylene
Concen: 0.544 ug/L
RT: 9.484 min Scan# 20
Delta R.T. 0.007 min
Lab File: VV034068.D
Acq: 08 Feb 2024 18:57

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Tgt Ion:106 Resp: 6785
Ion Ratio Lower Upper
106 100
91 226.8 156.2 290.0

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