

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038059.D
 Acq On : 13 Nov 2024 21:11
 Operator : SY/MD
 Sample : P4761-21 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AP0

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 11/14/2024
 Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 01:01:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	264532	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	279740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	129309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	67468	2.930	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.600%
7) Chloroethane-d5	1.526	69	65576	3.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.044	65	31116	3.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.806	46	227236m	42.946	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.900%
24) Chloroform-d	4.236	84	169469	3.905	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	4.934	65	81802	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
32) Benzene-d6	4.950	84	304849	3.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	5.979	67	100330	3.705	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.236	98	243489	3.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	7.555	79	36331	3.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.030	63	199155	40.588	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89243	3.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	106005	3.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						
5) Vinyl chloride	1.278	62	70813	2.637	ug/L	98
8) Chloroethane	1.542	64	2153	0.132	ug/L	99
19) 1,1-Dichloroethane	3.101	63	19055	0.487	ug/L	94
22) cis-1,2-Dichloroethene	3.799	96	245692	10.743	ug/L	97
27) 1,2-Dichloroethane	5.037	62	83915	3.615	ug/L	100
33) Benzene	5.015	78	7956	0.089	ug/L	100
34) Trichloroethene	5.834	95	20150	0.828	ug/L	97
51) Chlorobenzene	8.812	112	85469	1.350	ug/L	97
53) m,p-Xylene	9.092	106	2969	0.078	ug/L	78

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

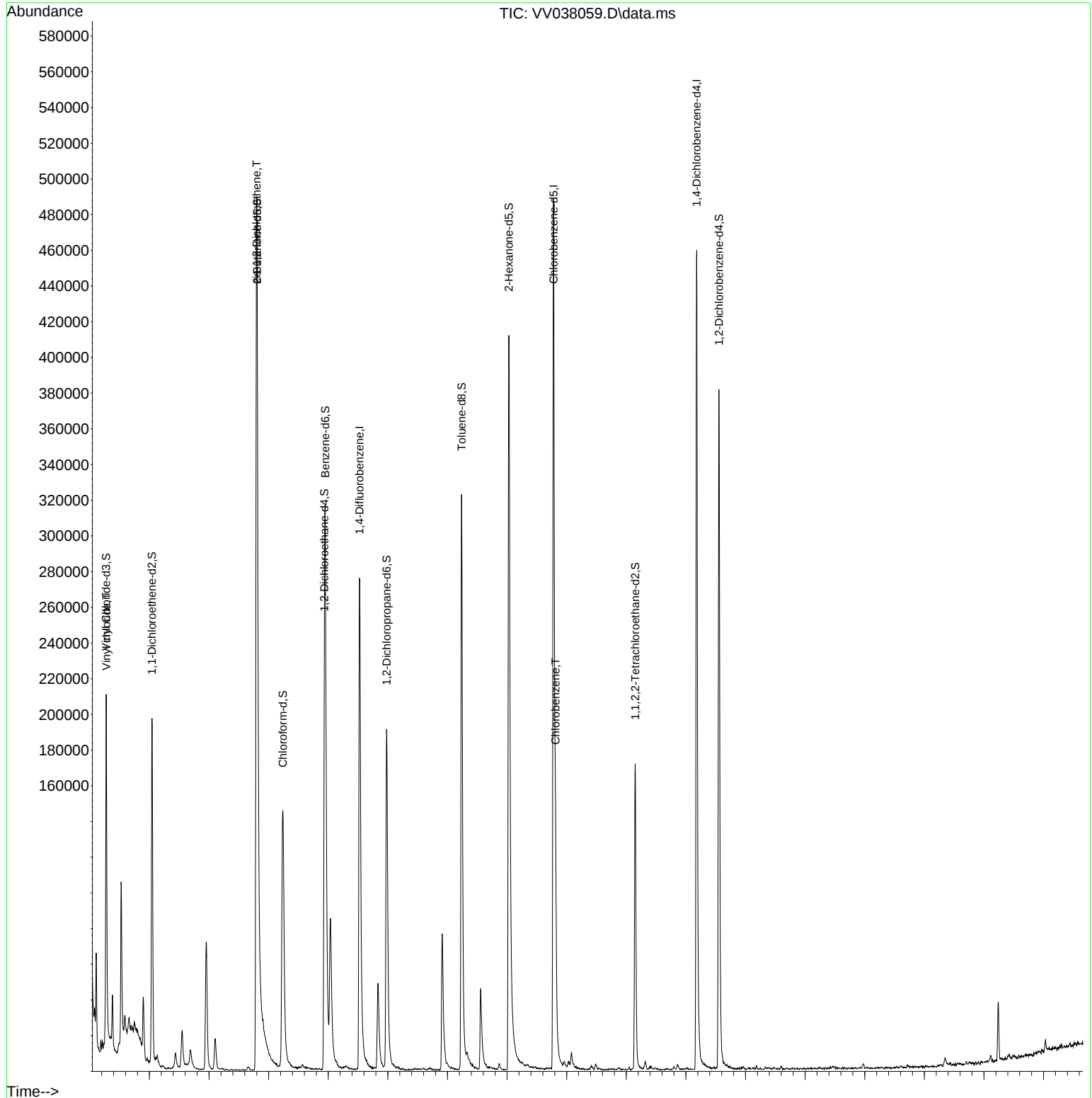
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Data File : VV038059.D
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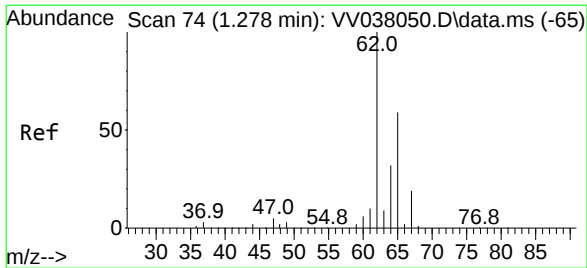
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Quant Title : TRACE VOA SFAM1.0
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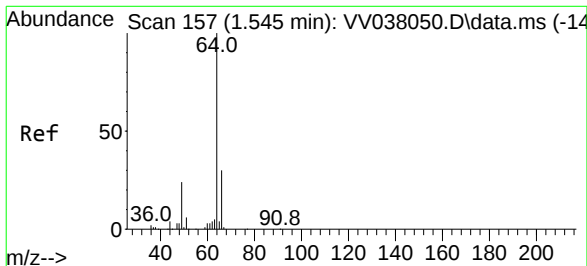
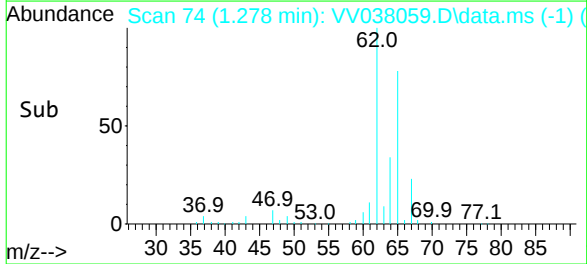
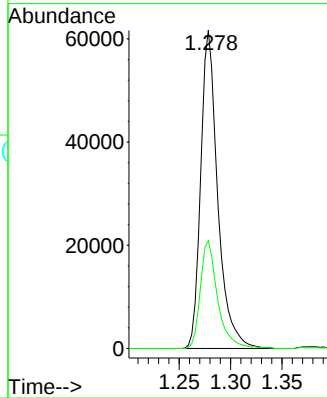
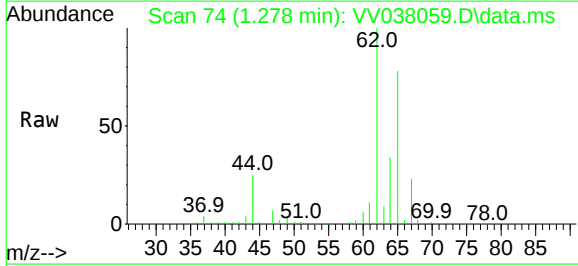
#5
 Vinyl chloride
 Concen: 2.637 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV038059.D
 Acq: 13 Nov 2024 21:11

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AP0

Tgt Ion: 62 Resp: 70813
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.0 42.6

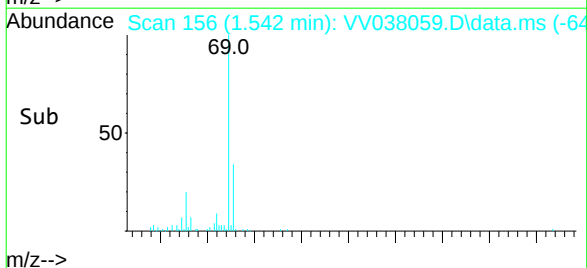
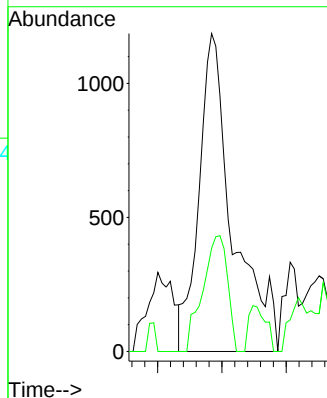
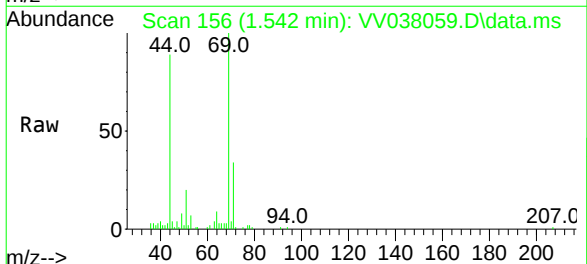
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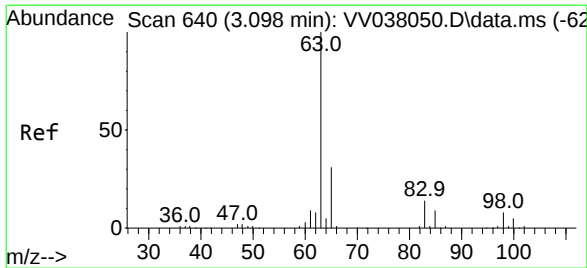
Reviewed By :Romaben Patel 11/14/2024
 Supervised By :Mahesh Dadoda 11/18/2024



#8
 Chloroethane
 Concen: 0.132 ug/L
 RT: 1.542 min Scan# 156
 Delta R.T. -0.003 min
 Lab File: VV038059.D
 Acq: 13 Nov 2024 21:11

Tgt Ion: 64 Resp: 2153
 Ion Ratio Lower Upper
 64 100
 66 32.5 23.1 42.9





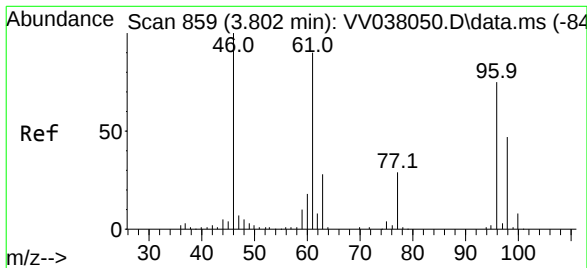
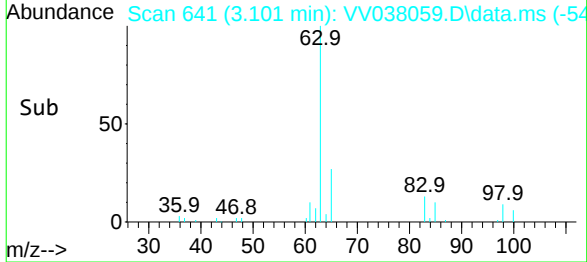
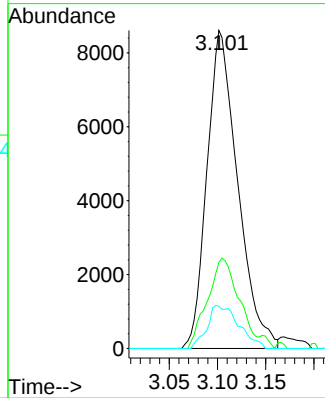
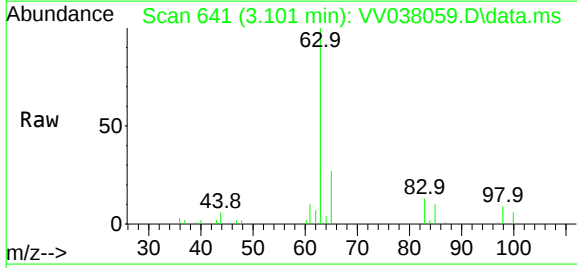
#19
1,1-Dichloroethane
Concen: 0.487 ug/L
RT: 3.101 min Scan# 641
Delta R.T. 0.000 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11

Instrument :
MSVOA_V
ClientSampleId :
A0AP0

Tgt Ion:	63	Resp:	19055
Ion	Ratio	Lower	Upper
63	100		
65	27.1	22.0	40.8
83	13.3	9.2	17.2

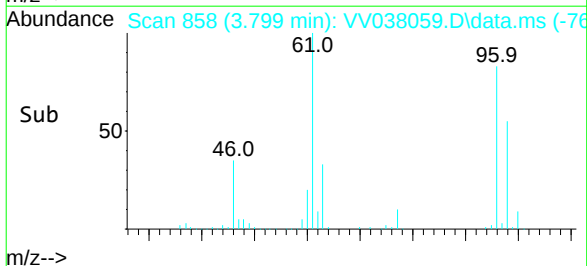
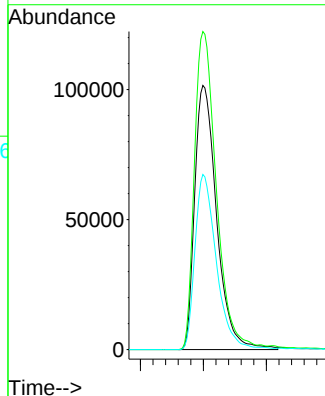
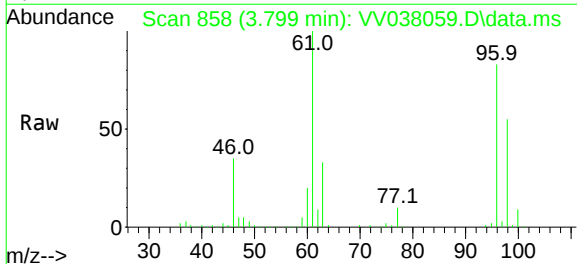
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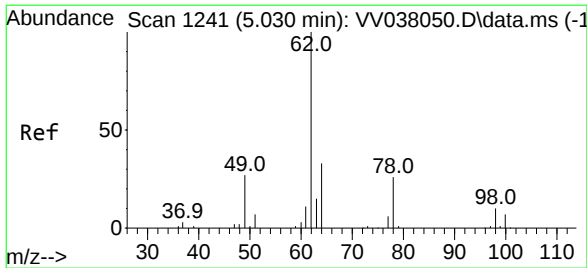
Reviewed By :Romaben Patel 11/14/2024
Supervised By :Mahesh Dadoda 11/18/2024



#22
cis-1,2-Dichloroethene
Concen: 10.743 ug/L
RT: 3.799 min Scan# 858
Delta R.T. -0.003 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11

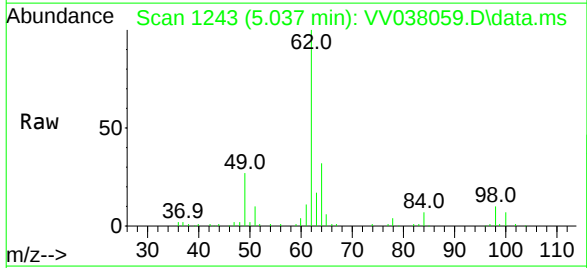
Tgt Ion:	96	Resp:	245692
Ion	Ratio	Lower	Upper
96	100		
61	120.4	84.1	156.3
98	66.3	42.6	79.0





#27
1,2-Dichloroethane
Concen: 3.615 ug/L
RT: 5.037 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11

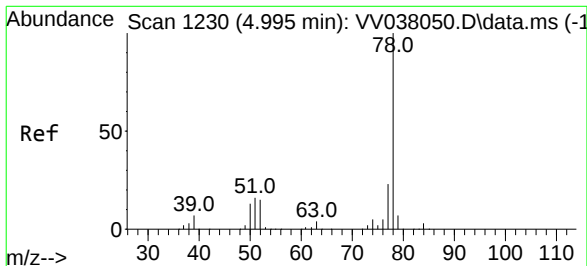
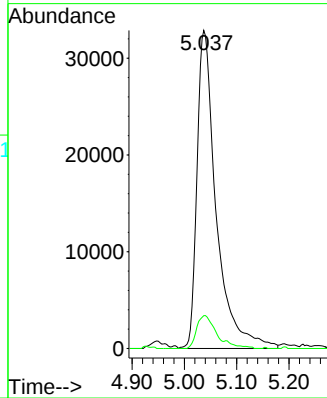
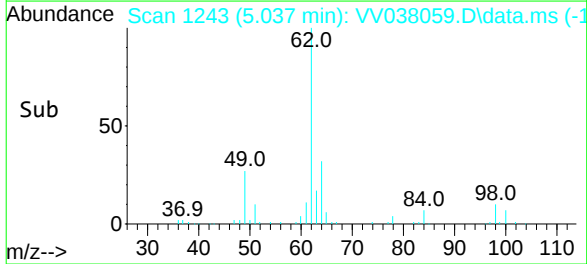
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Tgt Ion: 62 Resp: 83915
Ion Ratio Lower Upper
62 100
98 10.3 8.3 12.5

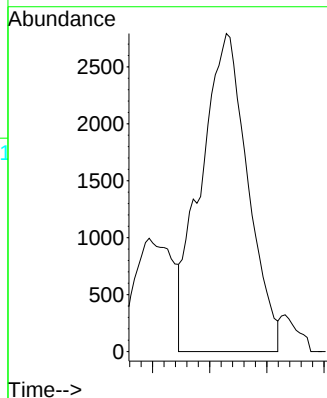
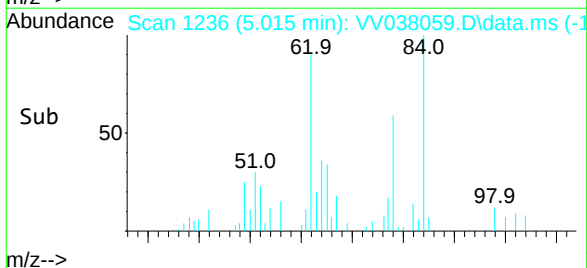
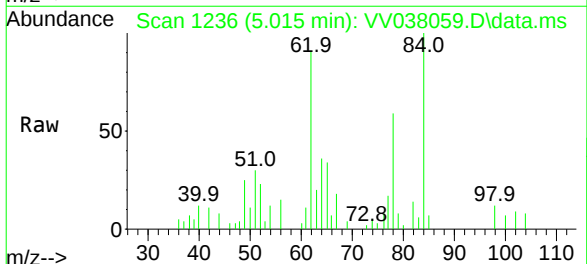
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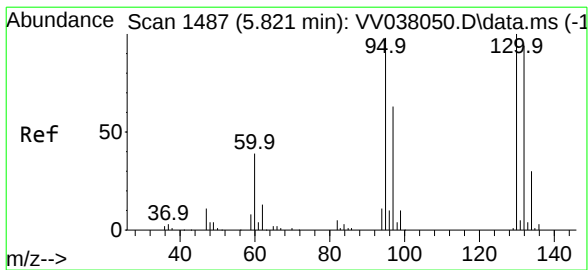
Reviewed By :Romaben Patel 11/14/2024
Supervised By :Mahesh Dadoda 11/18/2024



#33
Benzene
Concen: 0.089 ug/L
RT: 5.015 min Scan# 1236
Delta R.T. 0.016 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11

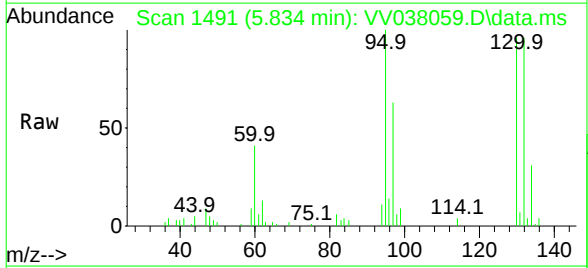
Tgt Ion: 78 Resp: 7956





#34
Trichloroethene
Concen: 0.828 ug/L
RT: 5.834 min Scan# 1487
Delta R.T. 0.010 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11

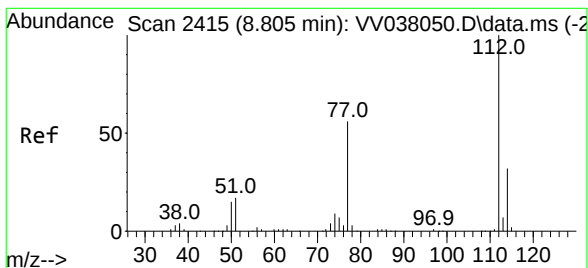
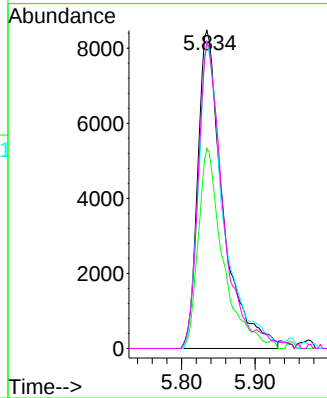
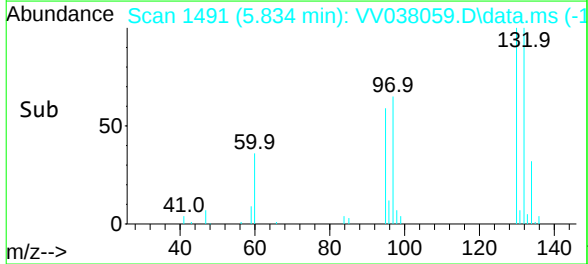
Instrument :
MSVOA_V
ClientSampleId :
A0AP0



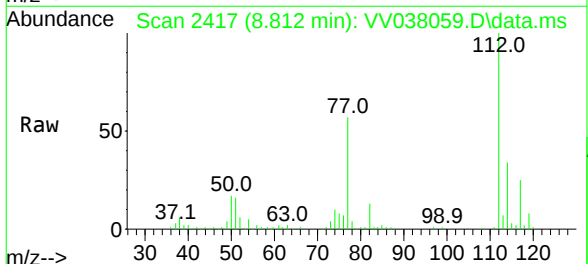
Tgt Ion: 95 Resp: 20150
Ion Ratio Lower Upper
95 100
97 62.9 44.5 82.7
132 96.4 67.9 126.1
130 96.5 72.8 135.2

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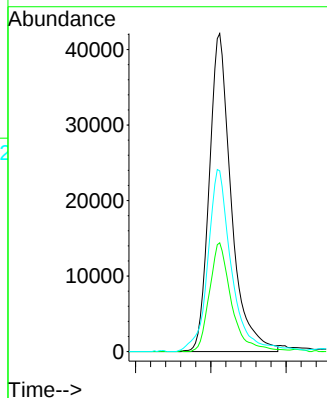
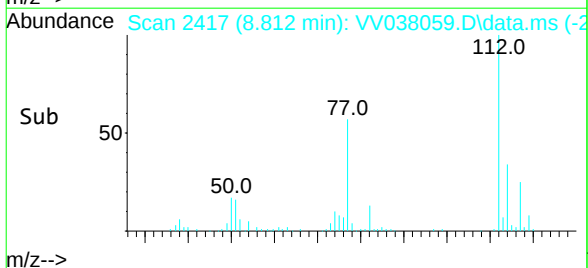
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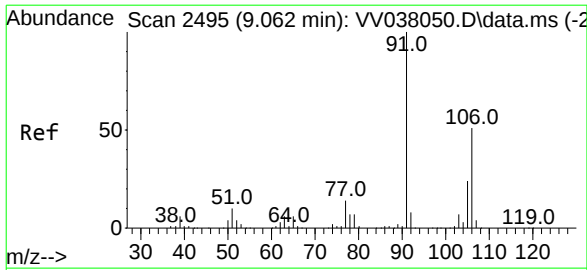


#51
Chlorobenzene
Concen: 1.350 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.007 min
Lab File: VV038059.D
Acq: 13 Nov 2024 21:11



Tgt Ion:112 Resp: 85469
Ion Ratio Lower Upper
112 100
114 34.2 22.3 41.3
77 56.8 46.5 69.7





#53
 m,p-Xylene
 Concen: 0.078 ug/L
 RT: 9.092 min Scan# 25
 Delta R.T. 0.026 min
 Lab File: VV038059.D
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Tgt Ion:	106	Resp:	2969
Ion Ratio	Lower	Upper	
106	100		
91	169.4	142.7	264.9

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