

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032661.D
 Acq On : 26 Oct 2023 14:42
 Operator : SY/MD
 Sample : 05009-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4923

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	89138	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35309	4.871	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.532	69	36524	6.207	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	124.200%	
11) 1,1-Dichloroethene-d2	2.059	65	14785	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.802	46	80135	43.697	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.400%	
24) Chloroform-d	4.252	84	66137	5.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
26) 1,2-Dichloroethane-d4	4.947	65	34539	5.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	4.963	84	132127	4.396	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	5.989	67	41348m	4.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.246	98	118444	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.561	79	14365	4.071	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.027	63	70280	42.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.660%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34996	5.024	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44175	5.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
13) Acetone	2.130	43	2912	2.060	ug/L	91
22) cis-1,2-Dichloroethene	3.818	96	1140	0.141	ug/L	93
42) Toluene	7.323	91	4064	0.106	ug/L	96
53) m,p-Xylene	9.082	106	1717	0.108	ug/L	95
63) 1,2,4-Trimethylbenzene	10.857	105	2507	0.089	ug/L	91
70) 1,2,4-trichlorobenzene	13.204	180	1881	0.175	ug/L	96
72) 1,2,3-Trichlorobenzene	13.686	180	1353	0.146	ug/L	96

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

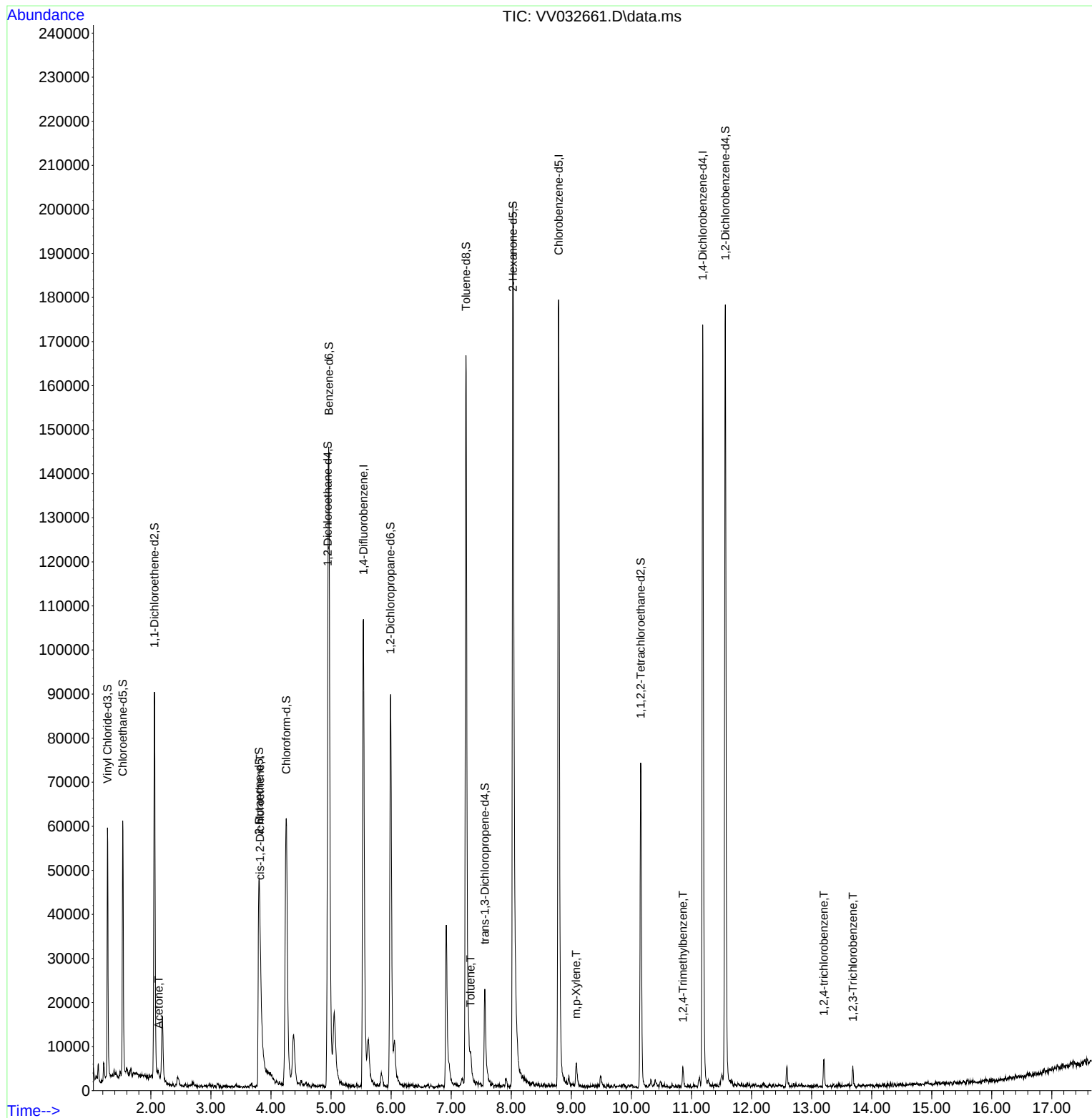
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
Data File : VV032661.D
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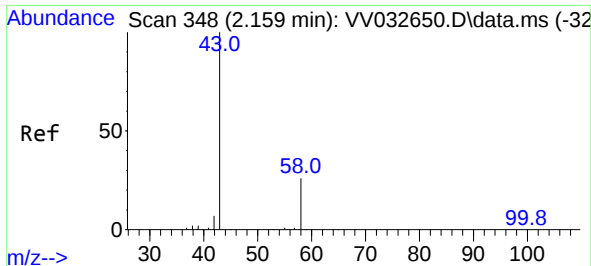
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#13

Acetone

Concen: 2.060 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.029 min

Lab File: VV032661.D

Acq: 26 Oct 2023 14:42

Instrument :

MSVOA_V

ClientSampleId :

A4923

Tgt Ion: 43 Resp: 291

Ion Ratio Lower Upper

43 100

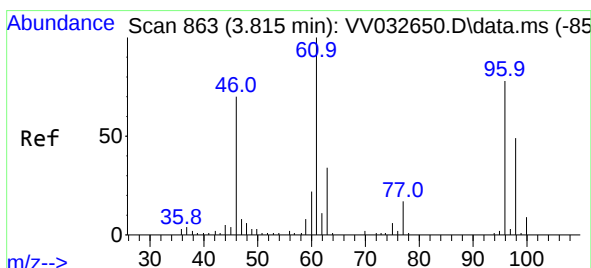
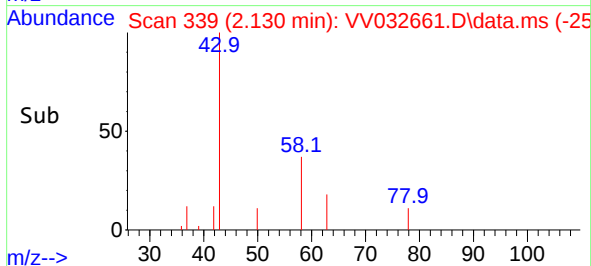
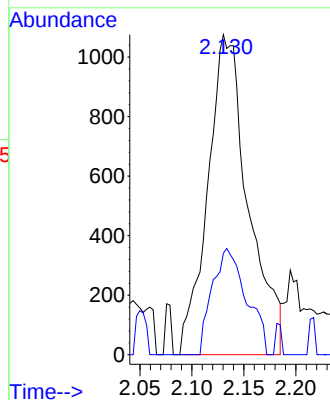
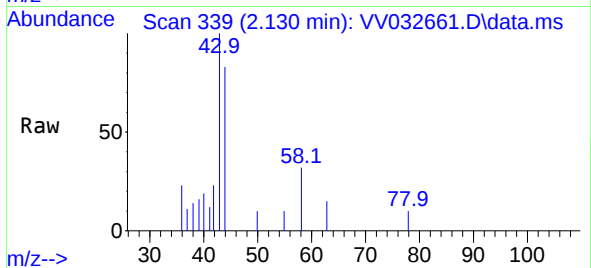
58 28.1 0.0 66.0

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#22

cis-1,2-Dichloroethene

Concen: 0.141 ug/L

RT: 3.818 min Scan# 864

Delta R.T. 0.003 min

Lab File: VV032661.D

Acq: 26 Oct 2023 14:42

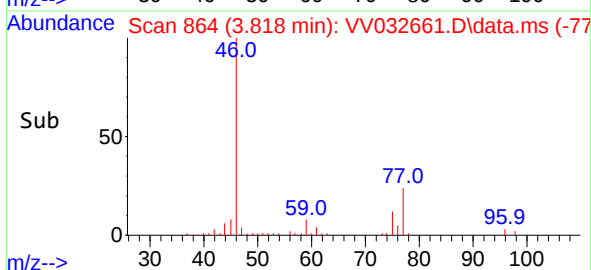
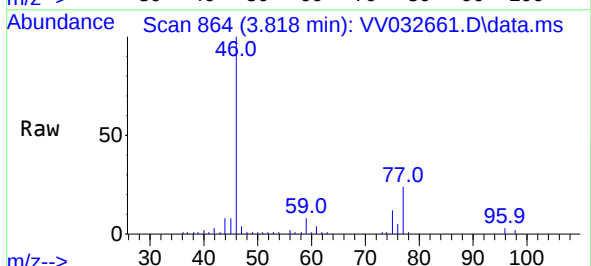
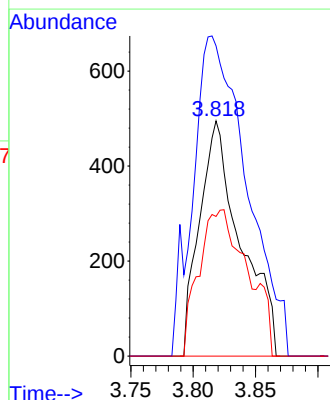
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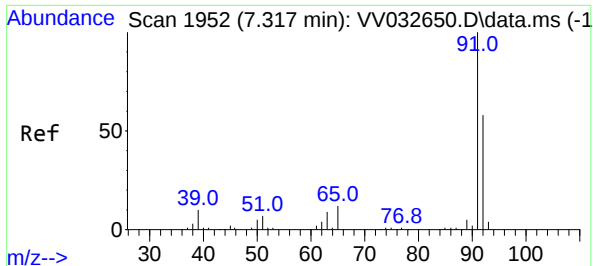
Ion Ratio Lower Upper

96 100

61 131.9 85.8 159.4

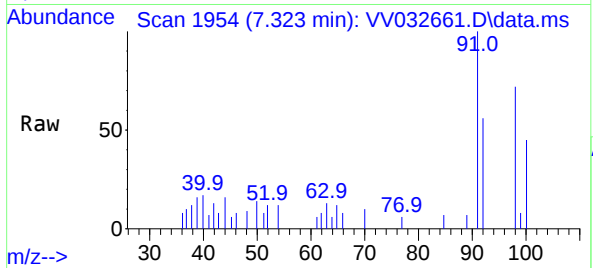
98 59.4 44.0 81.6





#42
Toluene
Concen: 0.106 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV032661.D
Acq: 26 Oct 2023 14:42

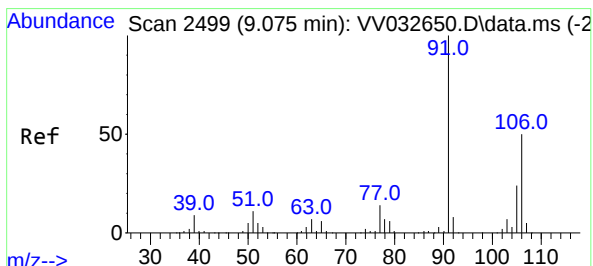
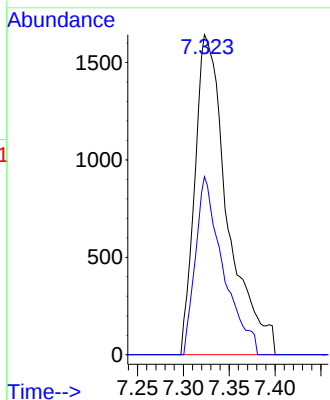
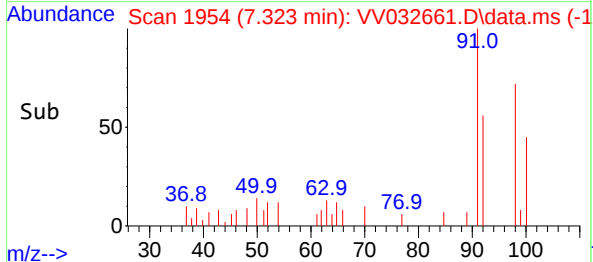
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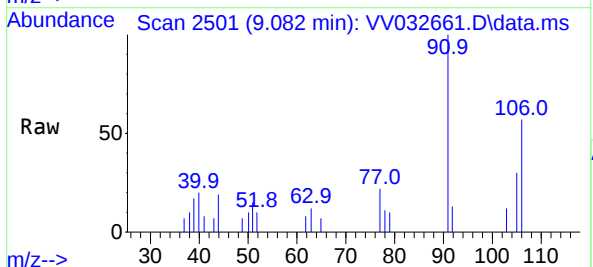
Tgt Ion: 91 Resp: 4064
Ion Ratio Lower Upper
91 100
92 55.6 40.8 75.8

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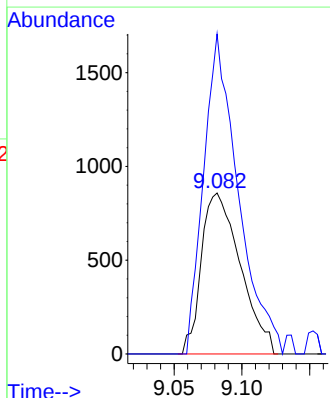
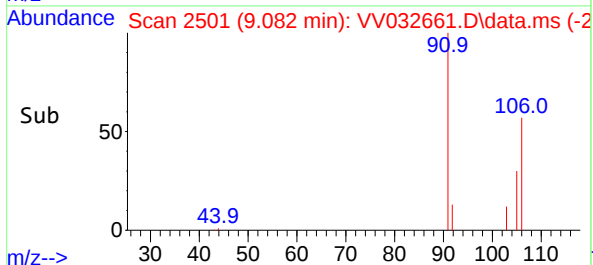
Reviewed By :John Carlone 10/27/2023
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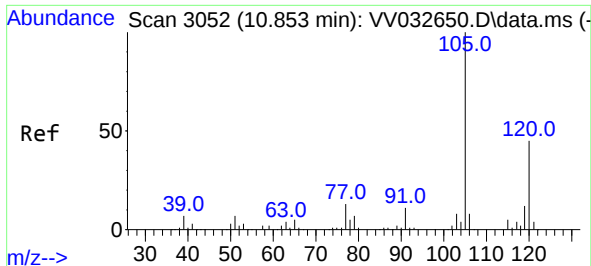


#53
m,p-Xylene
Concen: 0.108 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032661.D
Acq: 26 Oct 2023 14:42



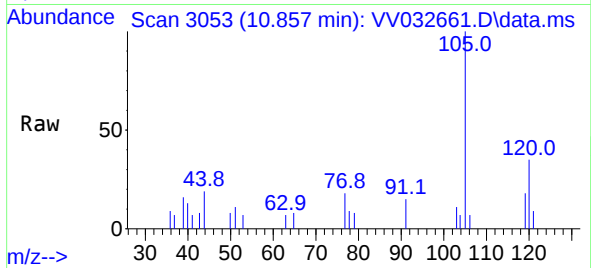
Tgt Ion:106 Resp: 1717
Ion Ratio Lower Upper
106 100
91 198.8 144.5 268.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.089 ug/L
 RT: 10.857 min Scan# 3053
 Delta R.T. 0.003 min
 Lab File: VV032661.D
 Acq: 26 Oct 2023 14:42

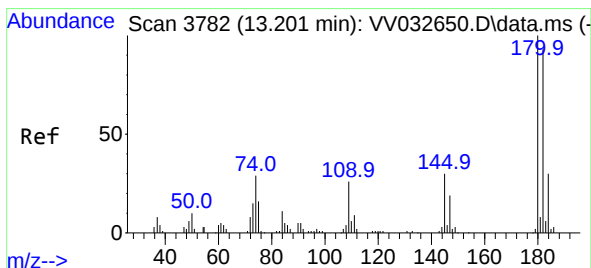
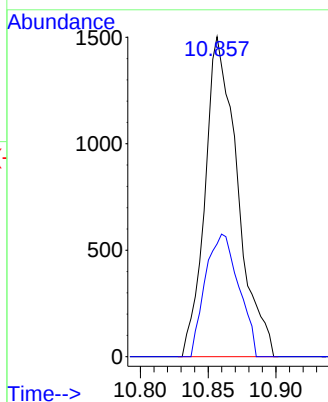
Instrument : MSVOA_V
 ClientSampleId : A4923



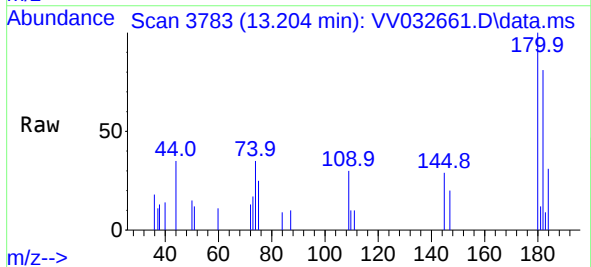
Tgt Ion:105 Resp: 250
 Ion Ratio Lower Upper
 105 100
 120 39.3 36.2 54.4

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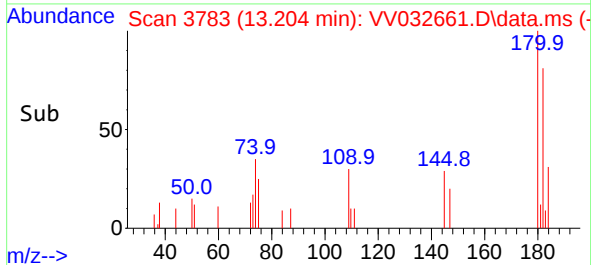
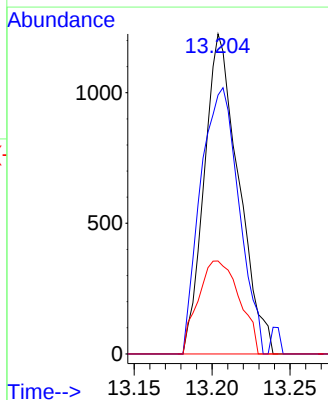
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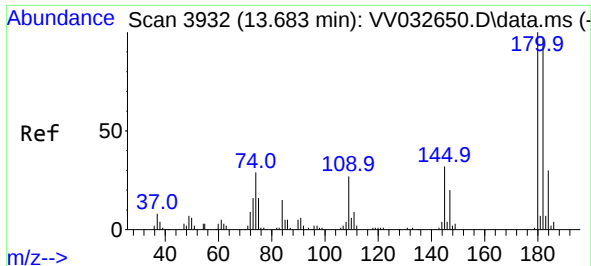


#70
 1,2,4-trichlorobenzene
 Concen: 0.175 ug/L
 RT: 13.204 min Scan# 3783
 Delta R.T. 0.003 min
 Lab File: VV032661.D
 Acq: 26 Oct 2023 14:42



Tgt Ion:180 Resp: 1881
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.5 114.7
 145 34.8 24.3 36.5





#72
1,2,3-Trichlorobenzene
Concen: 0.146 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032661.D
Acq: 26 Oct 2023 14:42

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion:180 Resp: 135
Ion Ratio Lower Upper
180 100
182 91.9 77.0 115.4
145 30.7 25.7 38.5

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