

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040521\
 Data File : VW020924.D
 Acq On : 05 Apr 2021 18:55
 Operator : SY/MD
 Sample : M1845-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9

Manual Integrations
 APPROVED

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 4/7/2021 11:18:46 AM

Quant Time: Apr 06 06:26:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 06 06:22:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	603480	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	580323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	287935	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	143571	33.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.02%		
7) Chloroethane-d5	1.571	69	119028	36.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.50%		
11) 1,1-Dichloroethene-d2	2.108	63	229011	28.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.66%#		
21) 2-Butanone-d5	3.899	46	239081	85.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.77%		
24) Chloroform-d	4.352	84	381823	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.68%		
26) 1,2-Dichloroethane-d4	5.037	65	262300	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.52%		
32) Benzene-d6	5.053	84	686390	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.74%		
36) 1,2-Dichloropropane-d6	6.072	67	200182	42.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.30%		
41) Toluene-d8	7.320	98	648647	45.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.10%		
43) trans-1,3-Dichloroprop...	7.622	79	110333	43.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.34%		
47) 2-Hexanone-d5	8.095	63	175591	88.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.19%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	292011	42.21	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.42%		
64) 1,2-Dichlorobenzene-d4	11.632	152	283019	50.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.30%		
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	628169	136.24	ug/L	100
12) 1,1-Dichloroethene	2.118	96	14073	4.00	ug/L #	1
13) Acetone	2.201	43	10421m	5.24	ug/L	
17) trans-1,2-Dichloroethene	2.767	96	2977	0.74	ug/L	85
20) cis-1,2-Dichloroethene	3.915	96	431804	99.93	ug/L	91
34) Trichloroethene	5.918	95	42909	9.78	ug/L	97
42) Toluene	7.400	91	15448	0.89	ug/L	94

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

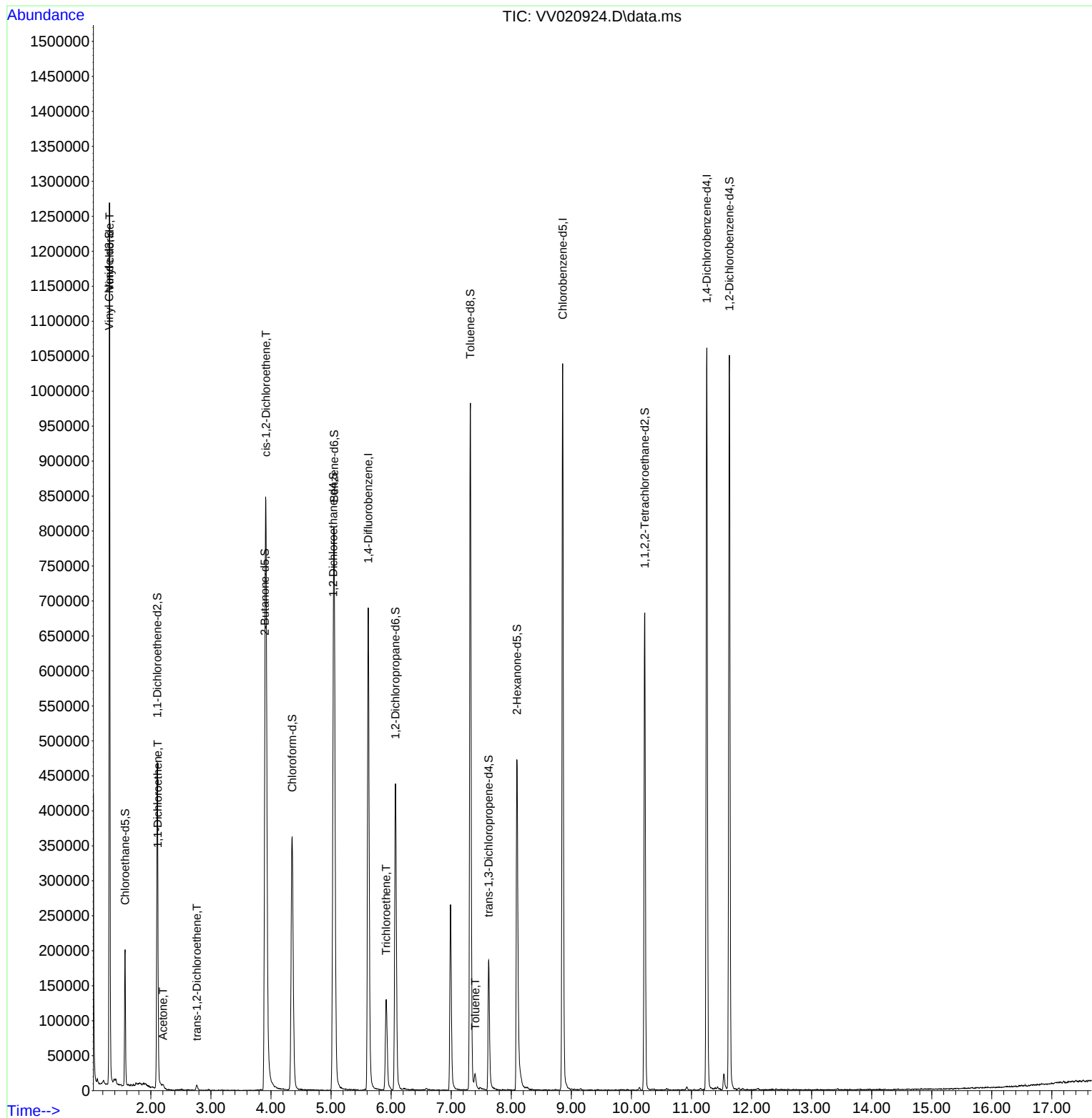
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020924.D
Acq On : 05 Apr 2021 18:55
Operator : SY/MD
Sample : M1845-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

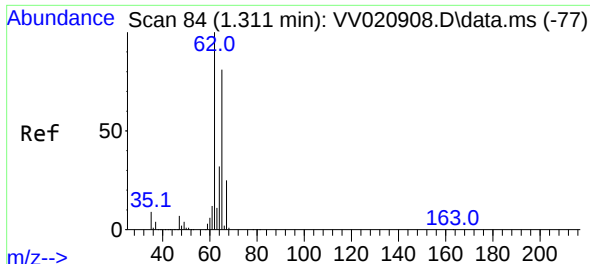
Instrument :
MSVOA_V
ClientSampleId :
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Manual Integrations
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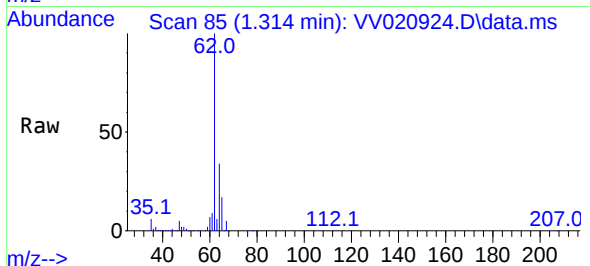
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 136.24 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.003 min
 Lab File: VV020924.D
 Acq: 05 Apr 2021 18:55

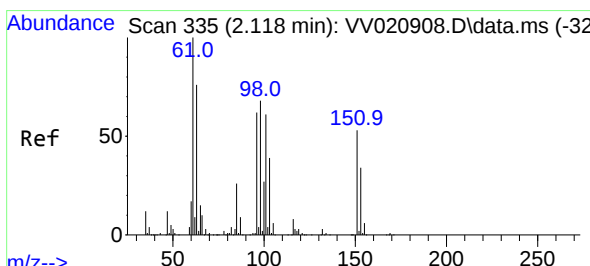
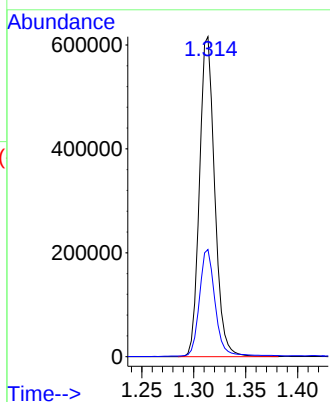
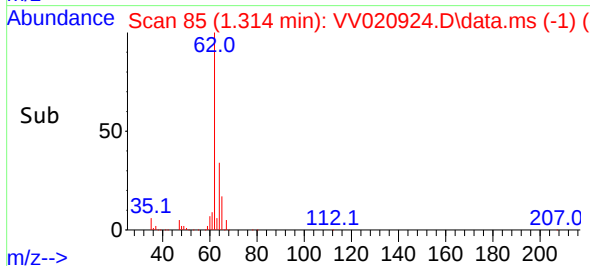
Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C9



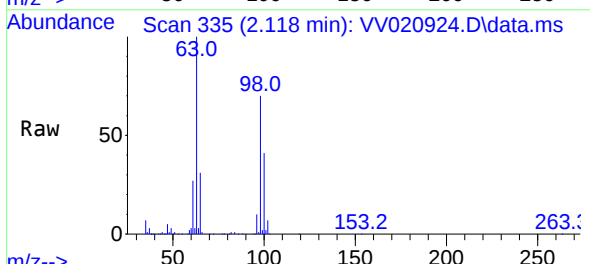
Tgt Ion: 62 Resp: 628169
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.3 43.3

Manual Integrations
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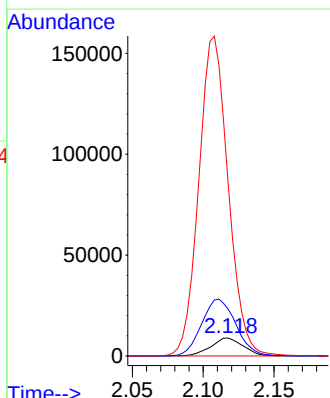
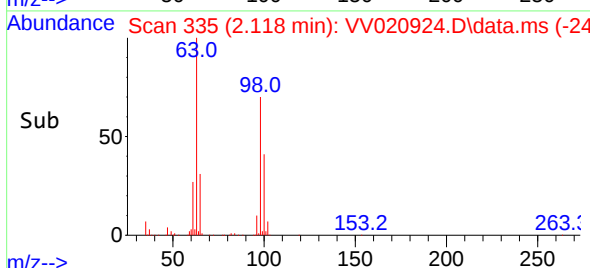
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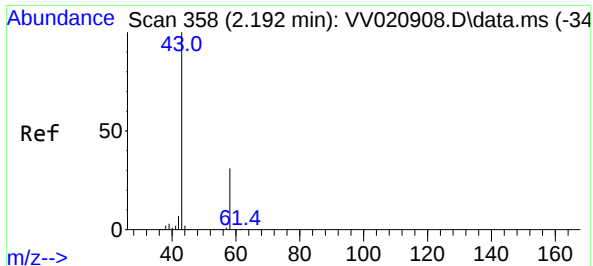


#12
 1,1-Dichloroethene
 Concen: 4.00 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV020924.D
 Acq: 05 Apr 2021 18:55



Tgt Ion: 96 Resp: 14073
 Ion Ratio Lower Upper
 96 100
 61 262.0 126.3 234.6#
 63 966.0 100.2 186.2#





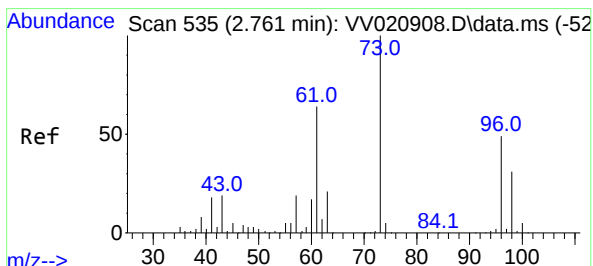
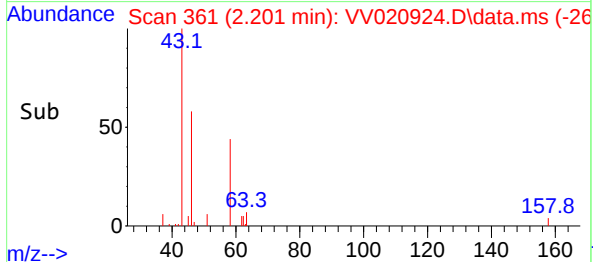
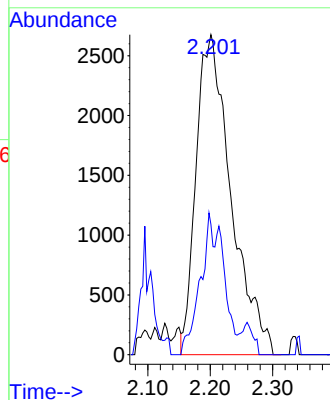
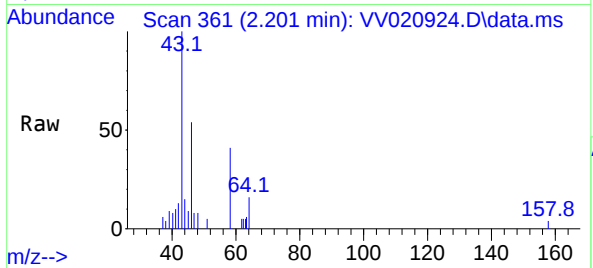
#13
Acetone
Concen: 5.24 ug/L m
RT: 2.201 min Scan# 361
Delta R.T. 0.010 min
Lab File: VV020924.D
Acq: 05 Apr 2021 18:55

Tgt Ion: 43 Resp: 10421
Ion Ratio Lower Upper
43 100
58 7.1 0.0 60.8

Instrument :
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ClientSampled :
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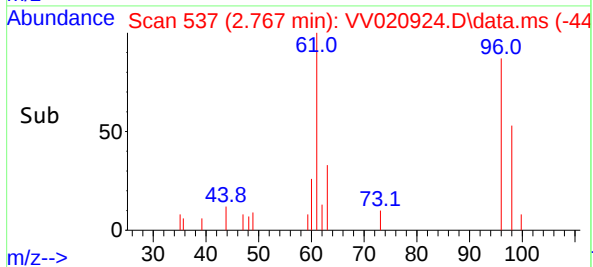
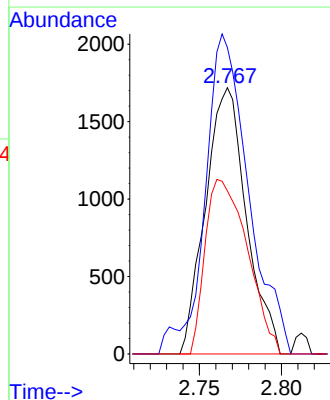
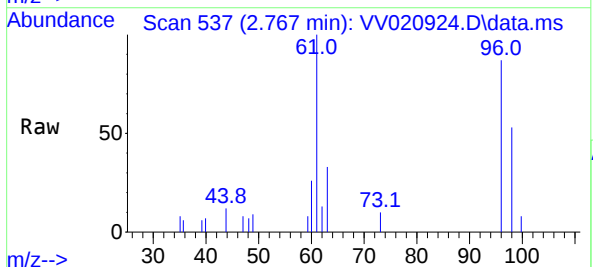
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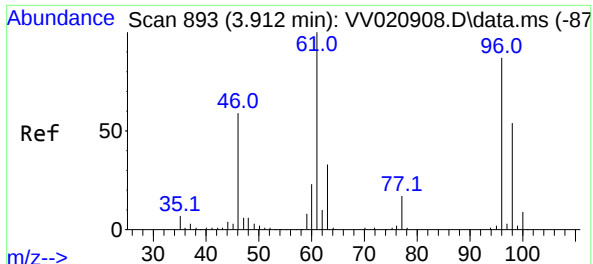
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#17
trans-1,2-Dichloroethene
Concen: 0.74 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.006 min
Lab File: VV020924.D
Acq: 05 Apr 2021 18:55

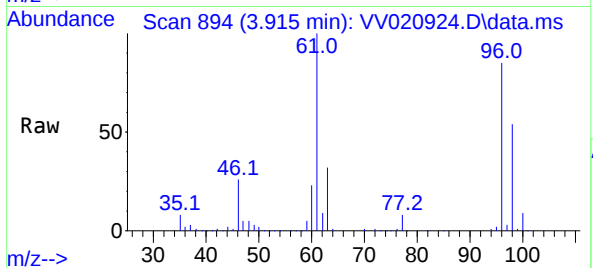
Tgt Ion: 96 Resp: 2977
Ion Ratio Lower Upper
96 100
61 115.1 97.9 181.9
98 61.3 43.9 81.5





#20
cis-1,2-Dichloroethene
Concen: 99.93 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020924.D
Acq: 05 Apr 2021 18:55

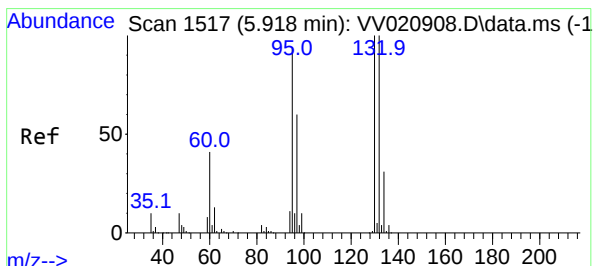
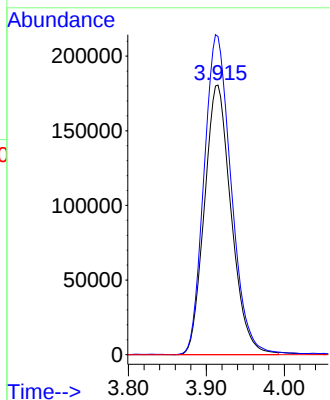
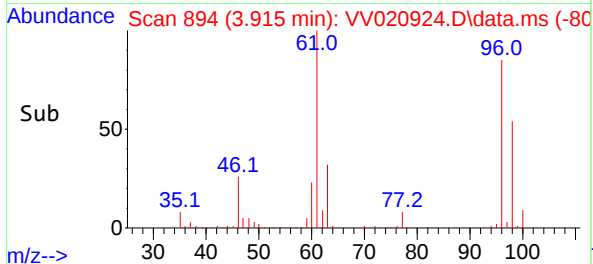
Instrument :
MSVOA_V
ClientSampleId :
EW1C9



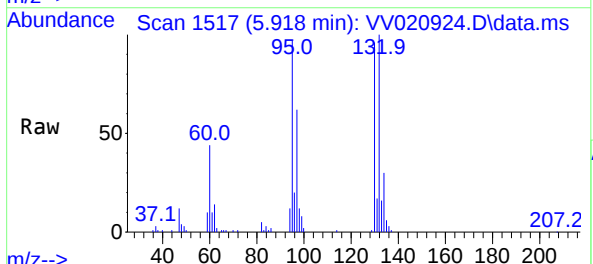
Tgt Ion: 96 Resp: 431804
Ion Ratio Lower Upper
96 100
61 118.0 89.9 167.0
68 0.0 0.0 0.0

Manual Integrations
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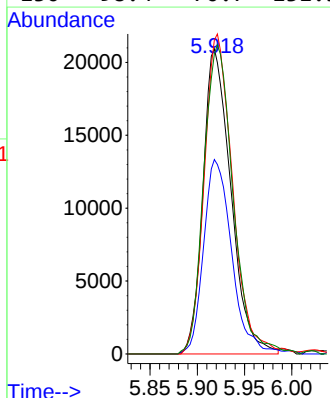
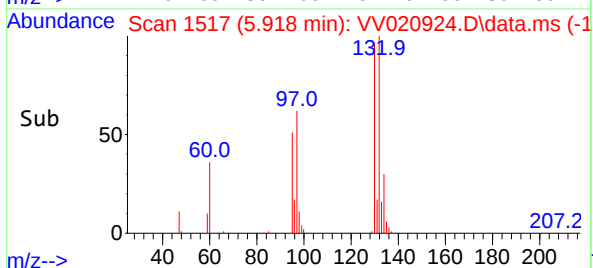
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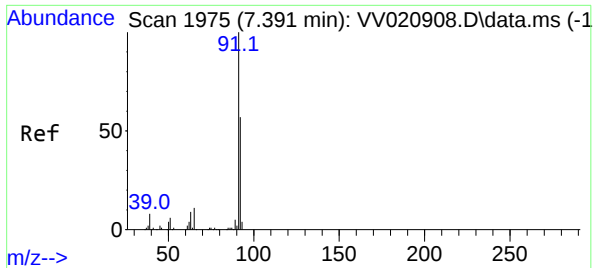


#34
Trichloroethene
Concen: 9.78 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV020924.D
Acq: 05 Apr 2021 18:55



Tgt Ion: 95 Resp: 42909
Ion Ratio Lower Upper
95 100
97 63.7 43.5 80.9
132 102.9 69.5 129.1
130 98.4 70.7 131.3





#42
Toluene
Concen: 0.89 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV020924.D
Acq: 05 Apr 2021 18:55

Tgt Ion: 91 Resp: 15448
Ion Ratio Lower Upper
91 100
92 52.8 39.9 74.1

Instrument :
MSVOA_V
ClientSampleId :
EW1C9

Manual Integrations
APPROVED

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