

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044560.D
 Acq On : 02 Sep 2021 18:12
 Operator : SY/MD
 Sample : M3622-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY6

Manual Integrations
 APPROVED

MMDadoda
 9/7/2021 9:07:53 AM

Quant Time: Sep 03 02:45:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	103133	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108633	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	53951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40690	4.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.919	69	39288	5.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.572	65	17240	4.859	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.642	46	112946m	48.962	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.920%
24) Chloroform-d	5.070	84	71726	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.710	65	40538	5.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.732	84	151244	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.697	67	46721	4.774	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.903	98	131266	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.186	79	15600	4.439	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.645	63	98011	51.570	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.140%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41761	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	51034	5.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
9) Trichlorofluoromethane	2.144	101	154326	10.508	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	5356	0.607	ug/L	91
25) Chloroform	5.096	83	4582	0.279	ug/L	98
31) Carbon tetrachloride	5.530	117	3180	0.285	ug/L	99
34) Trichloroethene	6.549	95	23630	2.593	ug/L	97
47) Tetrachloroethene	8.559	164	215668	34.229	ug/L	96

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

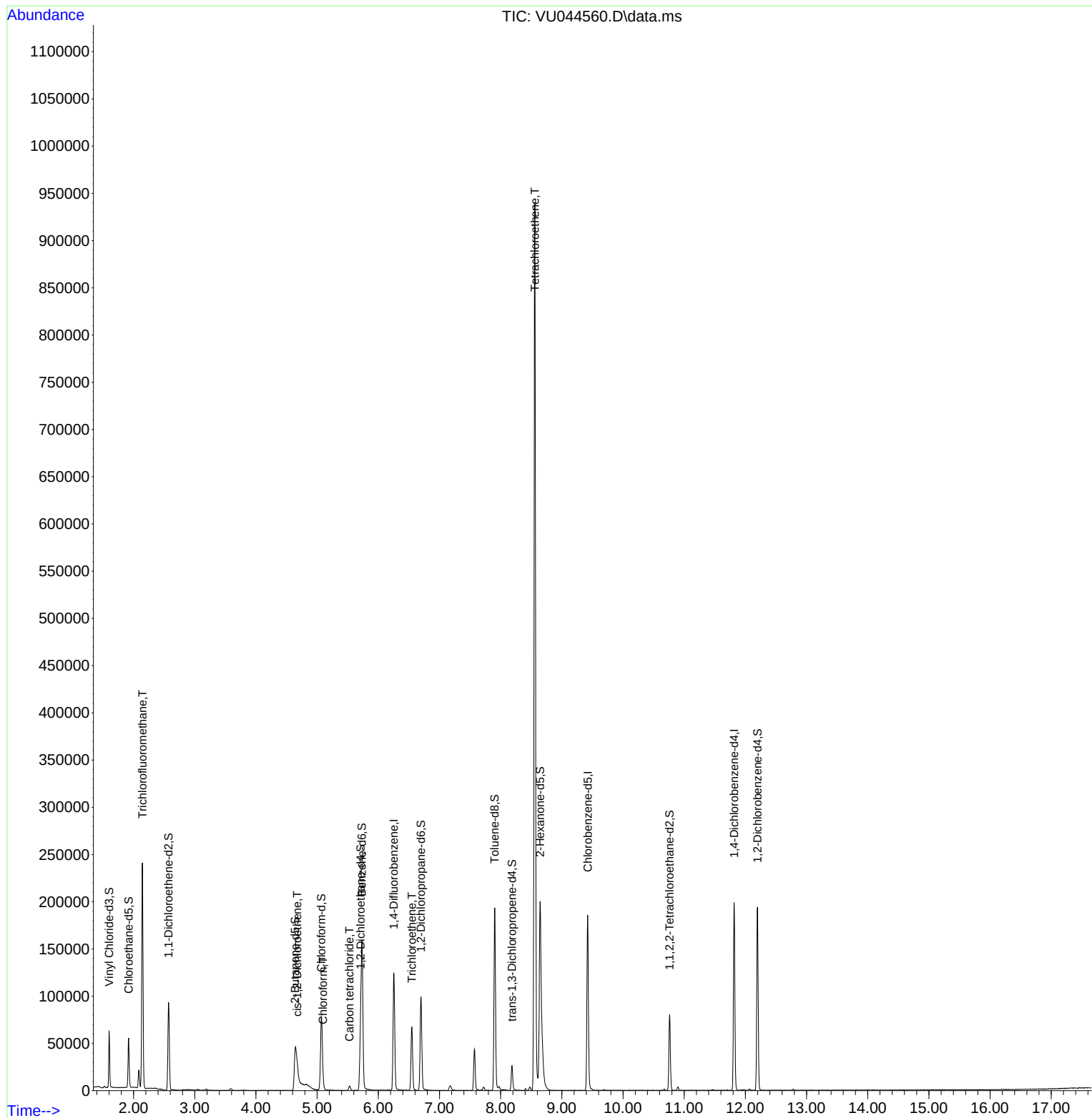
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
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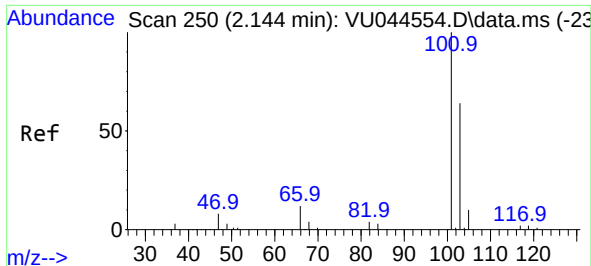
Instrument :
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ClientSampleId :
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Quant Time: Sep 03 02:45:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
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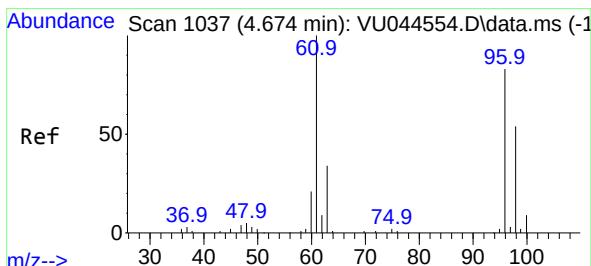
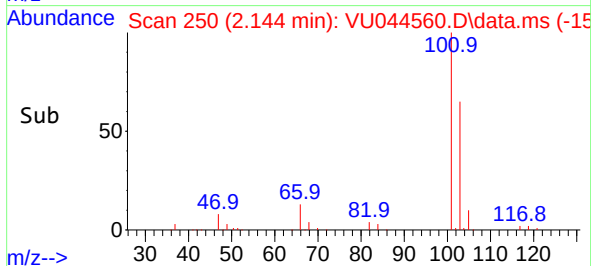
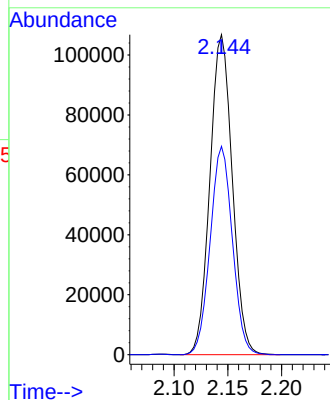
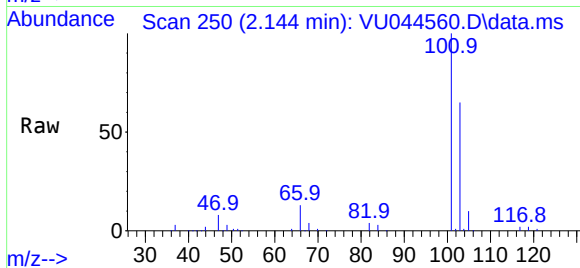
#9
Trichlorofluoromethane
Concen: 10.508 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044560.D
Acq: 02 Sep 2021 18:12

Instrument :
MSVOA_U
ClientSampled :
C0AY6

Tgt Ion:101 Resp: 154326
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4

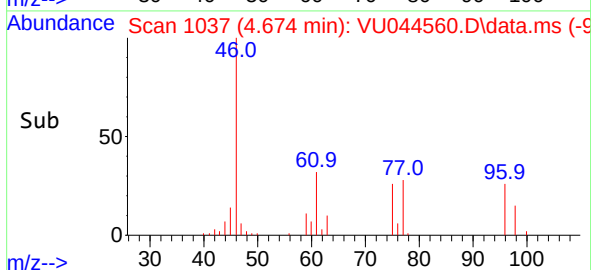
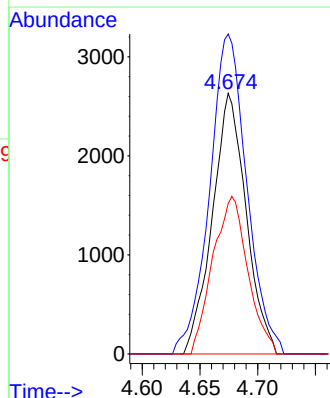
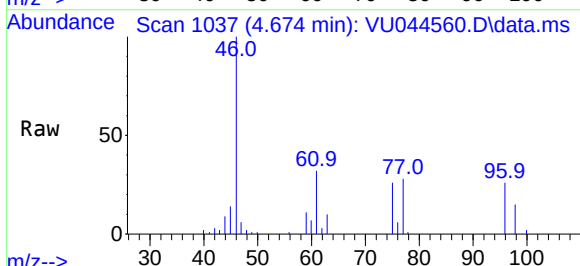
Manual Integrations
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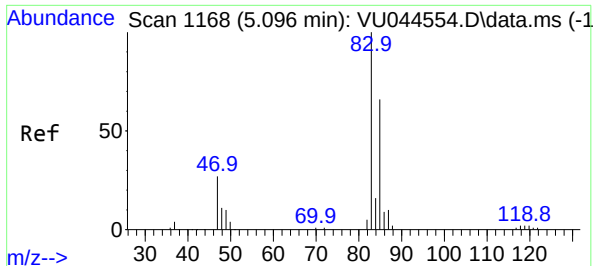
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#22
cis-1,2-Dichloroethene
Concen: 0.607 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044560.D
Acq: 02 Sep 2021 18:12

Tgt Ion: 96 Resp: 5356
Ion Ratio Lower Upper
96 100
61 122.8 93.9 174.5
98 57.7 44.7 83.1





#25

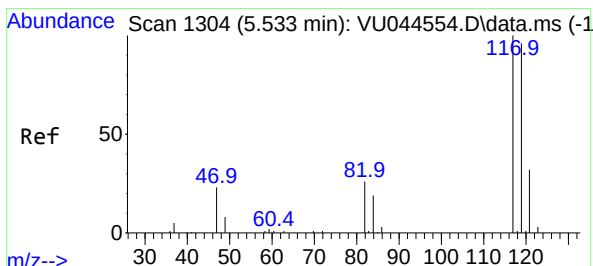
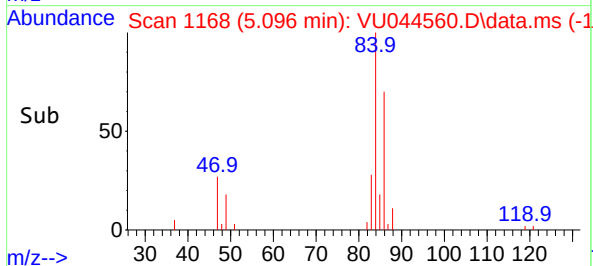
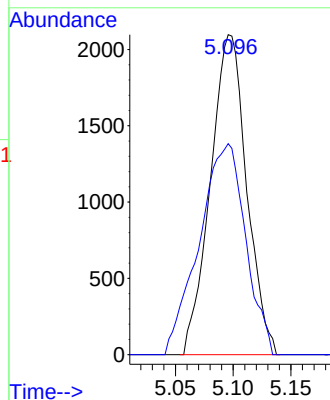
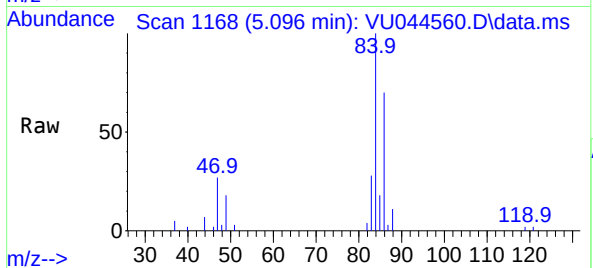
Chloroform
Concen: 0.279 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044560.D
Acq: 02 Sep 2021 18:12

Tgt Ion: 83 Resp: 4582
Ion Ratio Lower Upper
83 100
85 66.0 45.3 84.1

Instrument :
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ClientSampled :
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Manual Integrations
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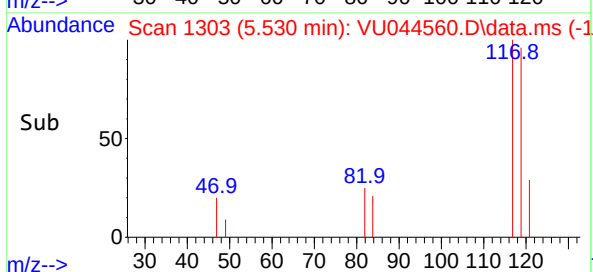
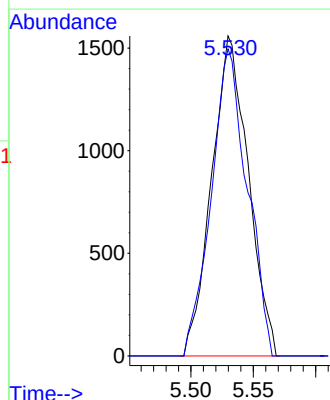
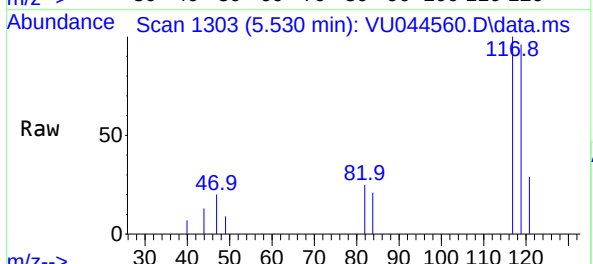
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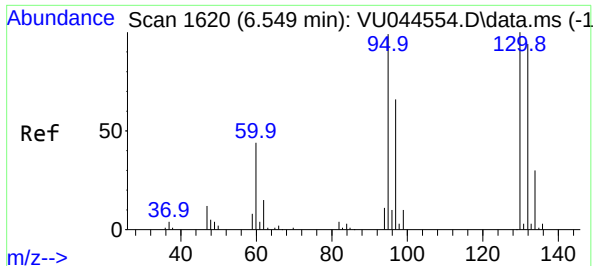


#31

Carbon tetrachloride
Concen: 0.285 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044560.D
Acq: 02 Sep 2021 18:12

Tgt Ion: 117 Resp: 3180
Ion Ratio Lower Upper
117 100
119 94.3 76.6 114.8





#34

Trichloroethene

Concen: 2.593 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VU044560.D

Acq: 02 Sep 2021 18:12

Tgt Ion: 95 Resp: 23630

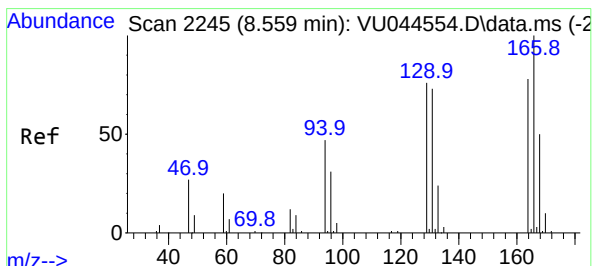
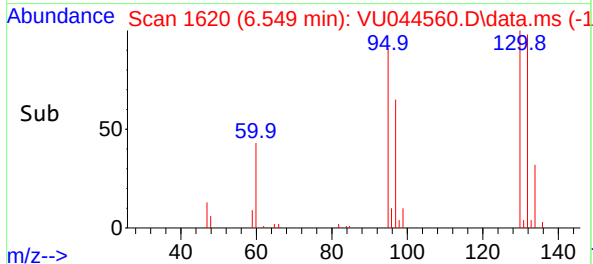
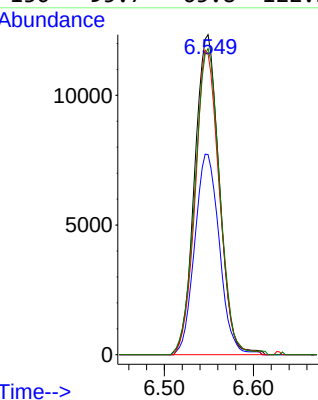
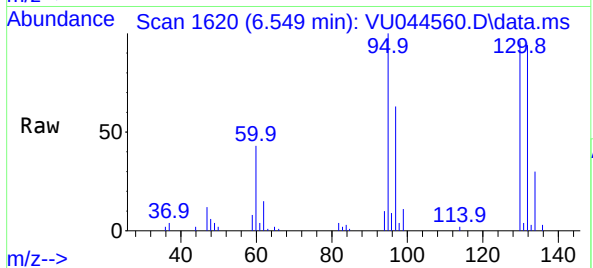
Ion Ratio Lower Upper

95 100

97 62.6 45.6 84.8

132 94.1 63.4 117.8

130 95.7 65.8 122.2



#47

Tetrachloroethene

Concen: 34.229 ug/L

RT: 8.559 min Scan# 2245

Delta R.T. -0.000 min

Lab File: VU044560.D

Acq: 02 Sep 2021 18:12

Tgt Ion: 164 Resp: 215668

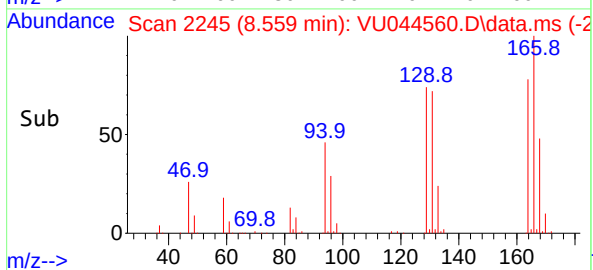
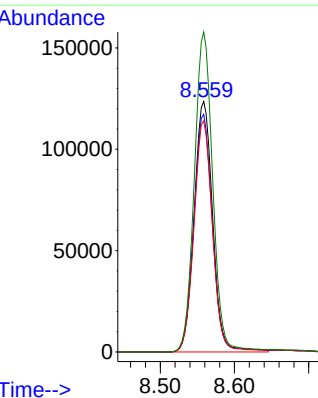
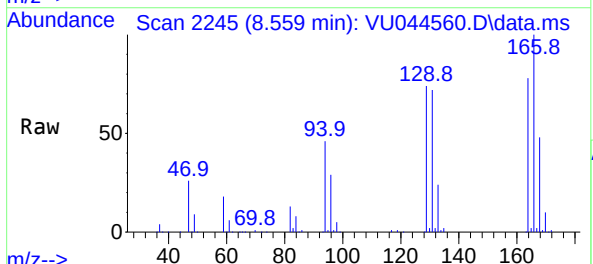
Ion Ratio Lower Upper

164 100

129 94.8 71.0 131.8

131 92.2 68.0 126.4

166 127.7 89.0 165.4



Instrument :

MSVOA_U

ClientSampled :

C0AY6

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