

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047499.D
 Acq On : 11 Mar 2022 17:58
 Operator : SY/MD
 Sample : N1861-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM7

Quant Time: Mar 12 01:36:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 12 01:28:32 2022
 Response via : Initial Calibration

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

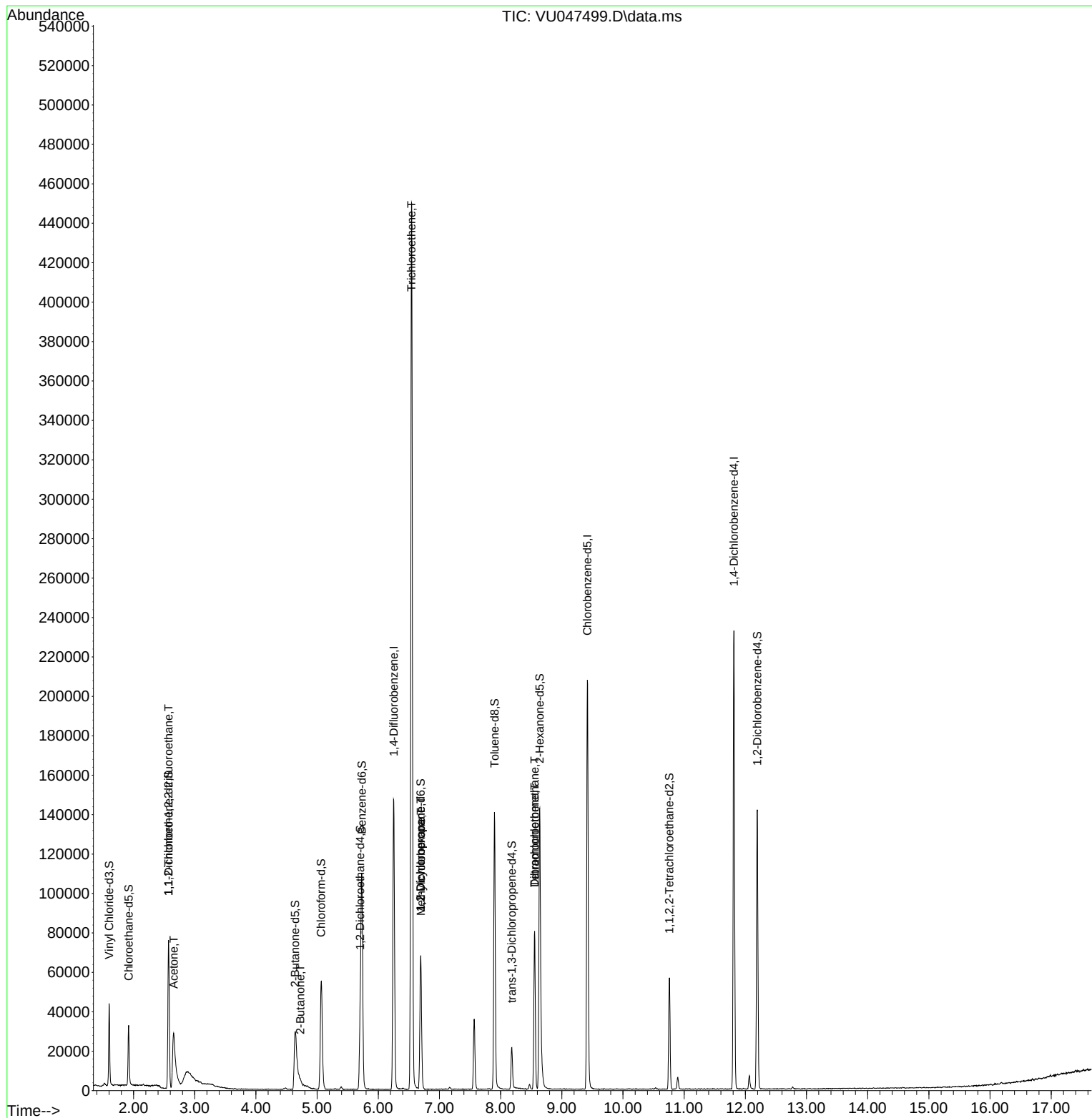
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126634	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	65048	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29926	4.357	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.919	69	23181	4.598	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.572	65	13816	4.554	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.639	46	64121	52.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.880%
24) Chloroform-d	5.067	84	51564	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.703	65	27544	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.732	84	106246	4.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.694	67	33223	4.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.899	98	97241	4.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.182	79	12617	4.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.639	63	57424	44.802	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28795	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	40078	4.860	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	413	0.055	ug/L #	17
13) Acetone	2.655	43	65009	57.864	ug/L	99
21) 2-Butanone	4.726	43	3315	1.638	ug/L	92
34) Trichloroethene	6.543	95	151645	17.056	ug/L	98
35) Methylcyclohexane	6.697	83	7560	0.539	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3394	0.410	ug/L #	88
47) Tetrachloroethene	8.555	164	18796	2.492	ug/L	96
49) Dibromochloromethane	8.555	129	16820	2.040	ug/L #	12

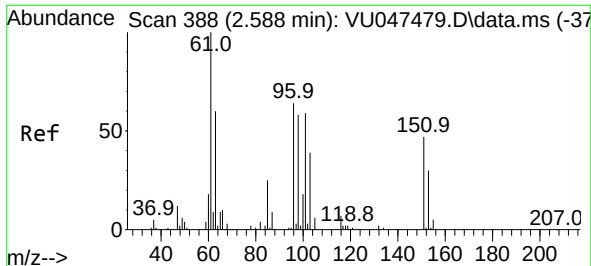
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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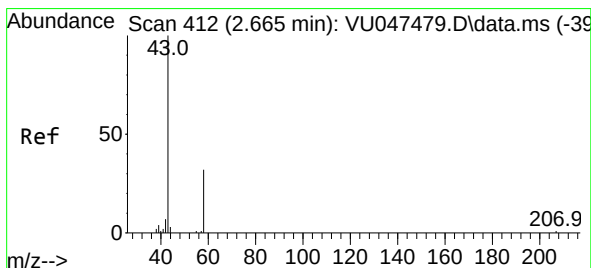
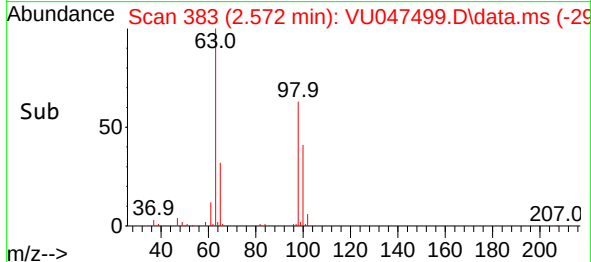
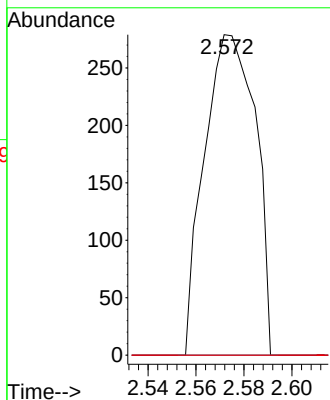
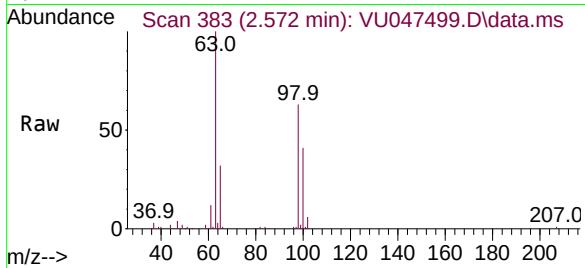




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.572 min Scan# 388
Delta R.T. -0.016 min
Lab File: VU047499.D
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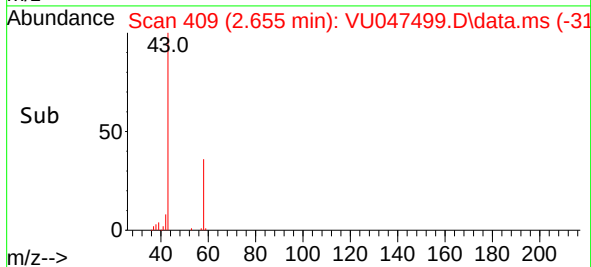
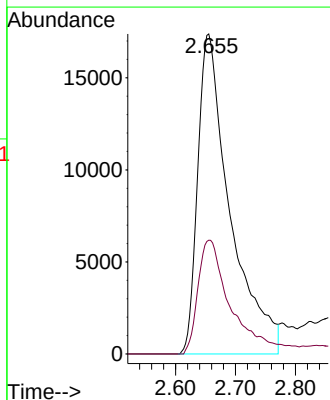
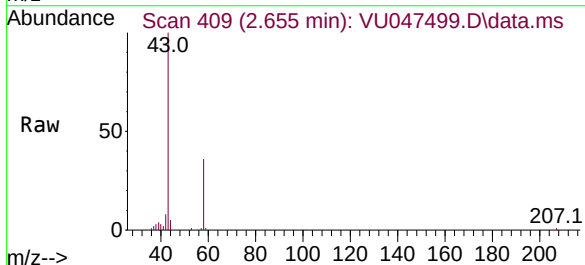
Instrument :
MSVOA_U
ClientSampleId :
YATM7

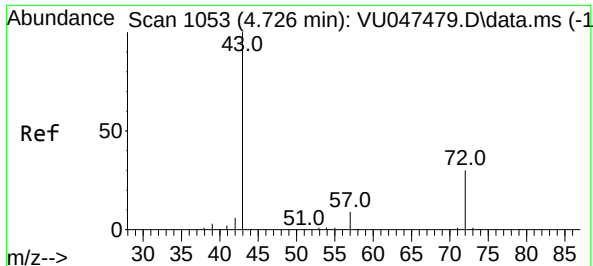
Tgt Ion:101 Resp: 413
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#



#13
Acetone
Concen: 57.864 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Tgt Ion: 43 Resp: 65009
Ion Ratio Lower Upper
43 100
58 37.1 0.0 72.6

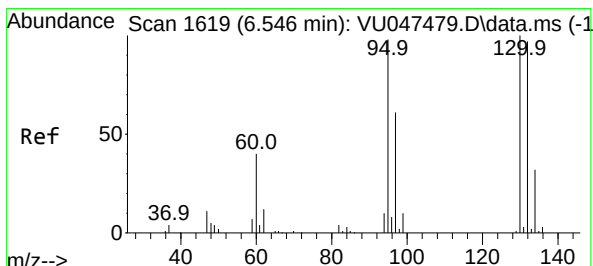
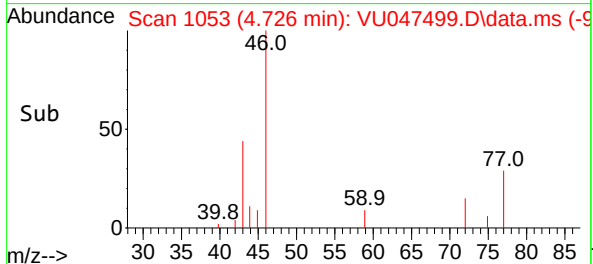
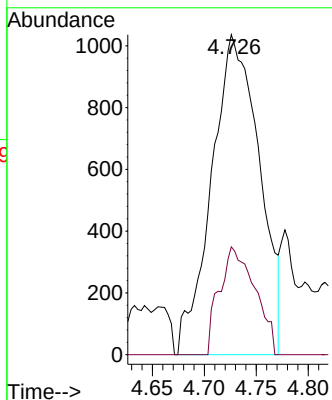
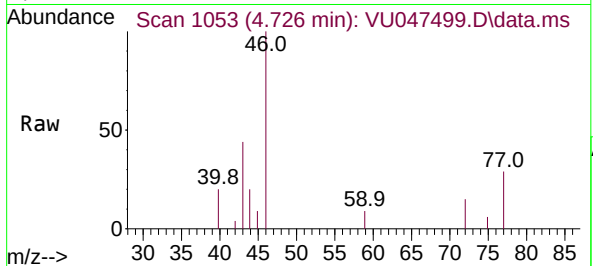




#21
2-Butanone
Concen: 1.638 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

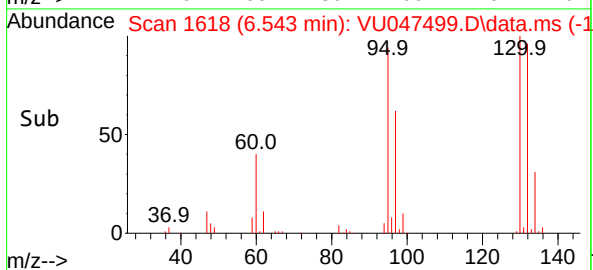
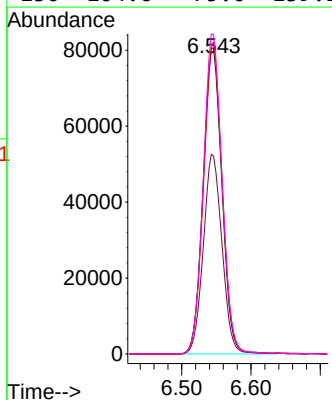
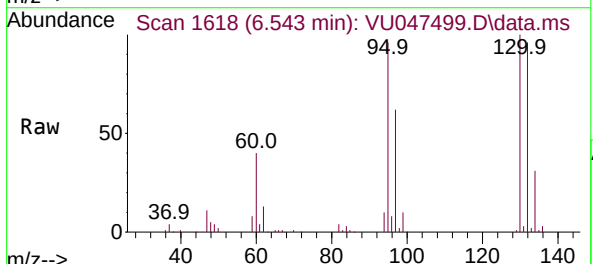
Instrument :
MSVOA_U
ClientSampleId :
YATM7

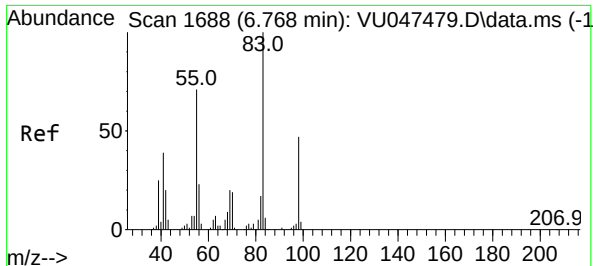
Tgt Ion: 43 Resp: 3315
Ion Ratio Lower Upper
43 100
72 25.1 14.7 44.1



#34
Trichloroethene
Concen: 17.056 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047499.D
Acq: 11 Mar 2022 17:58

Tgt Ion: 95 Resp: 151645
Ion Ratio Lower Upper
95 100
97 65.2 46.3 85.9
132 100.4 71.7 133.1
130 104.6 75.0 139.2





#35

Methylcyclohexane

Concen: 0.539 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU047499.D

Acq: 11 Mar 2022 17:58

Instrument :

MSVOA_U

ClientSampleId :

YATM7

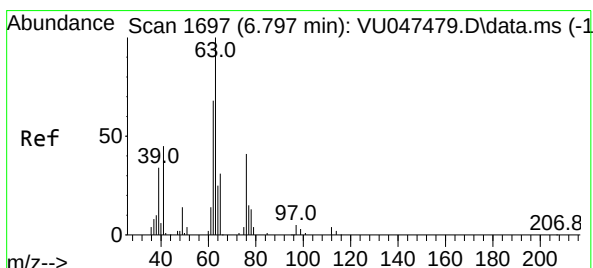
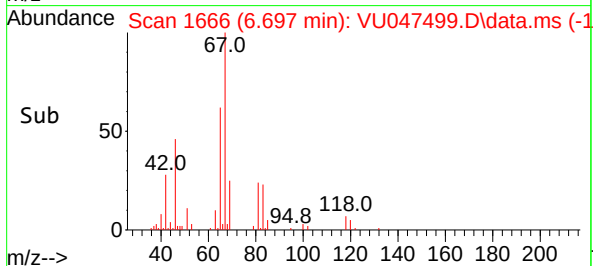
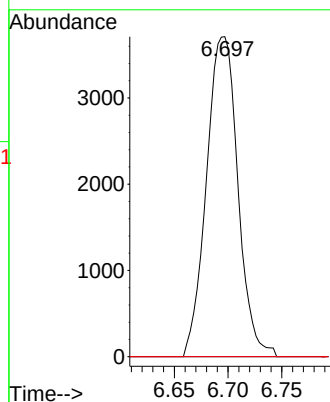
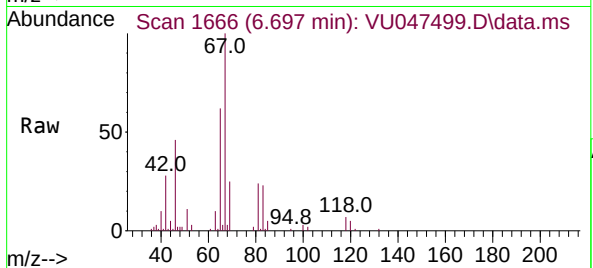
Tgt Ion: 83 Resp: 7560

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#



#37

1,2-Dichloropropane

Concen: 0.410 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.103 min

Lab File: VU047499.D

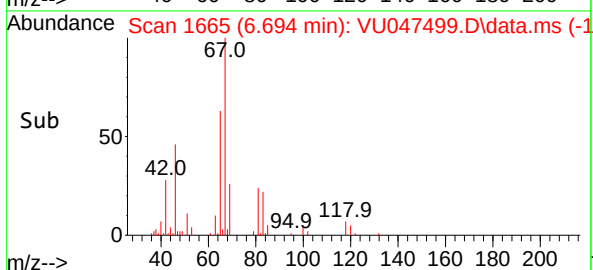
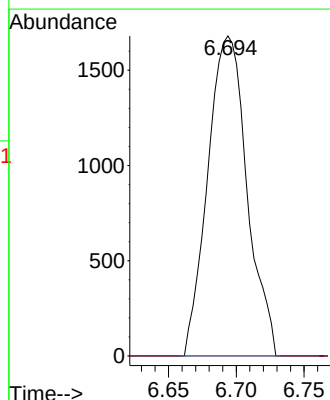
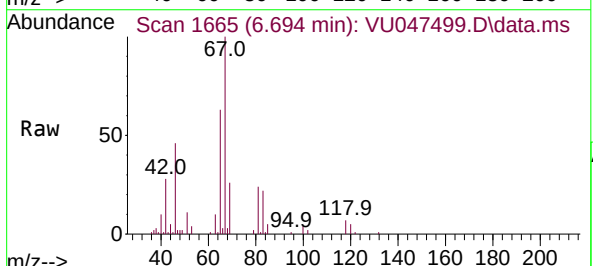
Acq: 11 Mar 2022 17:58

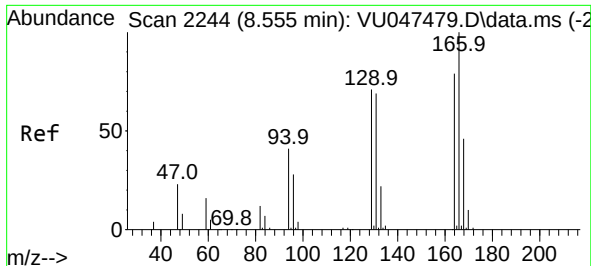
Tgt Ion: 63 Resp: 3394

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#47

Tetrachloroethene

Concen: 2.492 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU047499.D

Acq: 11 Mar 2022 17:58

Instrument :

MSVOA_U

ClientSampleId :

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Tgt Ion:164 Resp: 18796

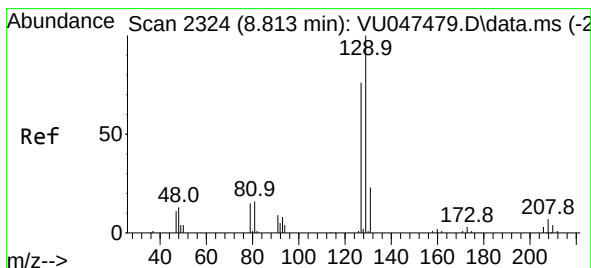
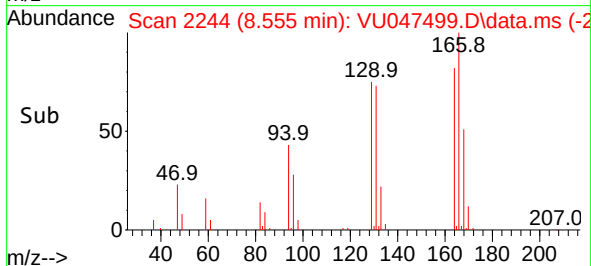
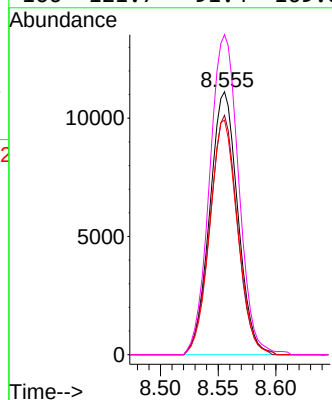
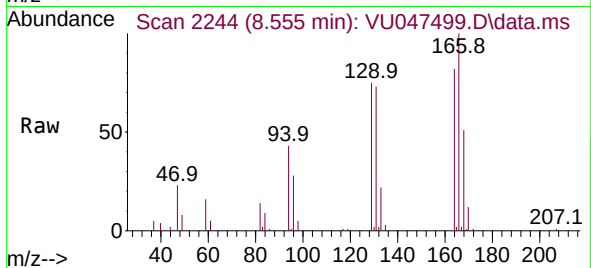
Ion Ratio Lower Upper

164 100

129 91.1 64.9 120.5

131 89.2 63.6 118.2

166 121.7 91.4 169.8



#49

Dibromochloromethane

Concen: 2.040 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.257 min

Lab File: VU047499.D

Acq: 11 Mar 2022 17:58

Tgt Ion:129 Resp: 16820

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#

