

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047498.D
 Acq On : 11 Mar 2022 17:35
 Operator : SY/MD
 Sample : N1861-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM6

Quant Time: Mar 12 01:36:36 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)

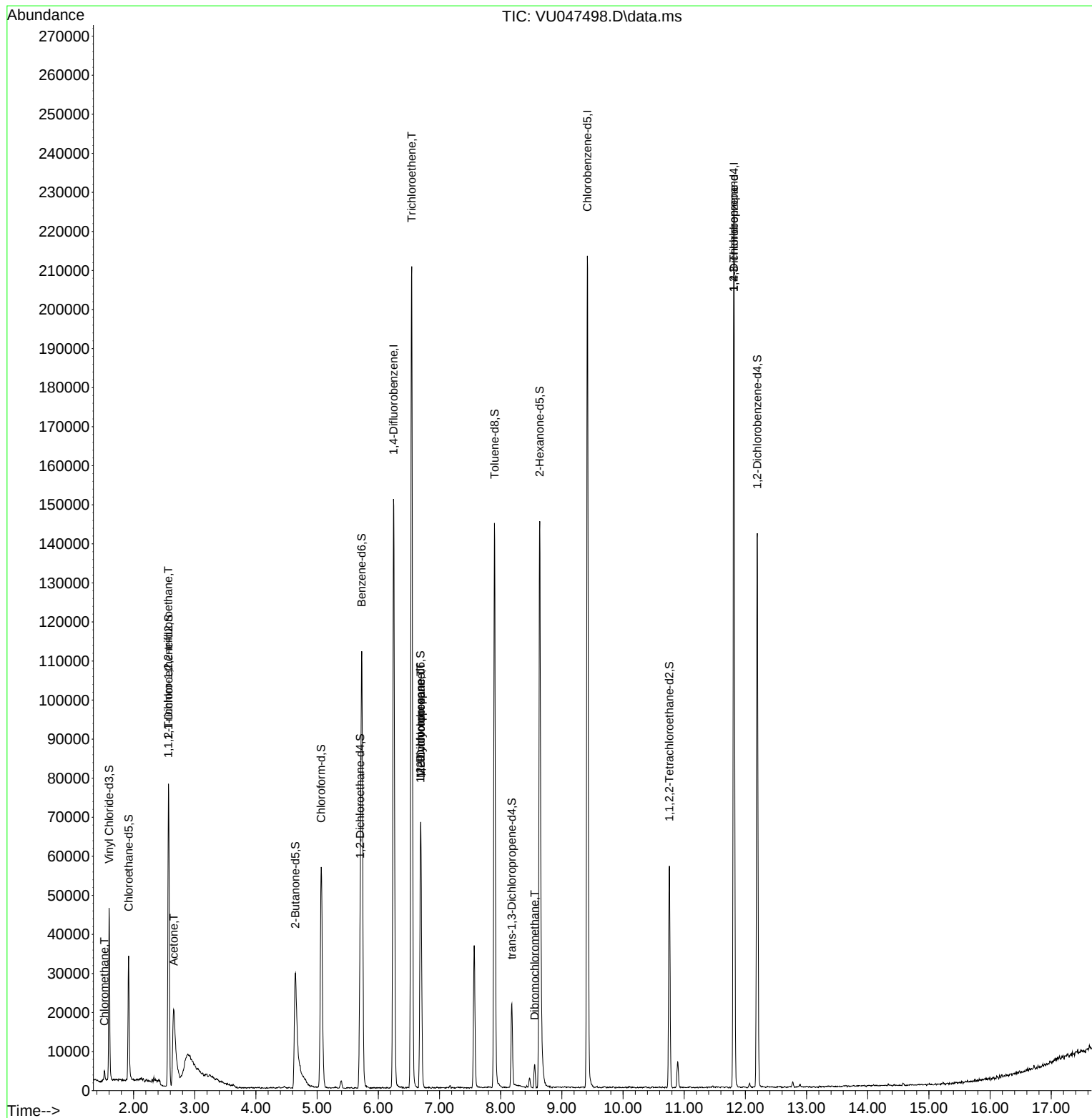
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	127941	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30729	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.919	69	24532	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.572	65	13689	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.646	46	63884	51.711	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.420%
24) Chloroform-d	5.067	84	53468	4.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.703	65	27643	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.729	84	108436	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.690	67	33615	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.899	98	100855	4.361	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	8.182	79	13009	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.639	63	58313	44.797	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28526	4.703	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	40132	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1968	0.206	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	429	0.056	ug/L #	17
13) Acetone	2.658	43	48017	42.303	ug/L	93
34) Trichloroethene	6.546	95	70999	7.863	ug/L	99
35) Methylcyclohexane	6.694	83	7693	0.540	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	3446	0.410	ug/L #	88
49) Dibromochloromethane	8.555	129	1379	0.165	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	7033	1.195	ug/L #	66

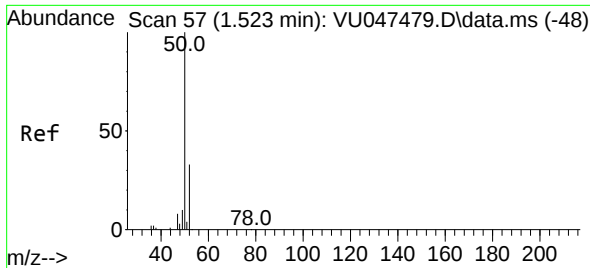
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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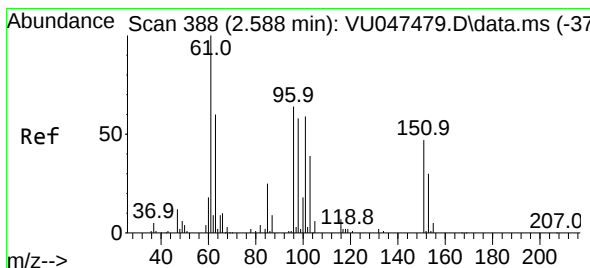
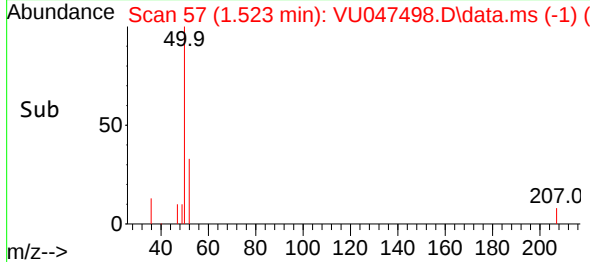
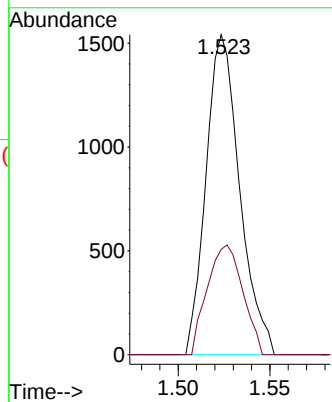
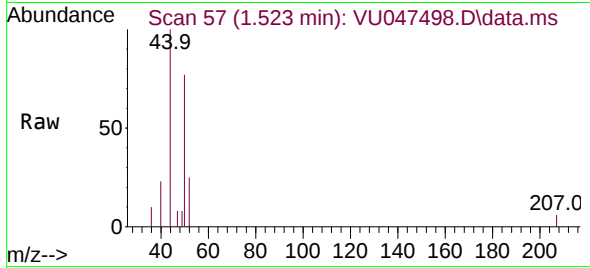




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU047498.D
Acq: 11 Mar 2022 17:35

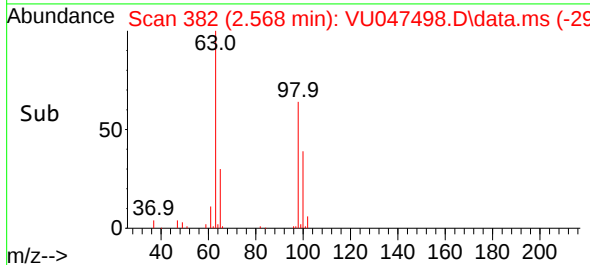
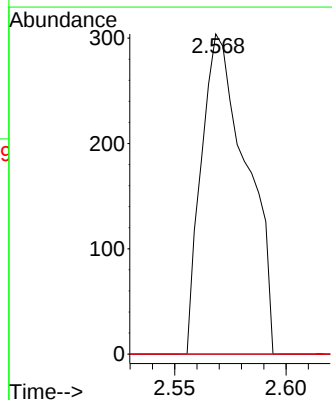
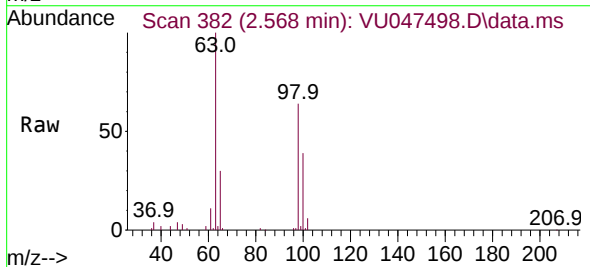
Instrument :
MSVOA_U
ClientSampleId :
YATM6

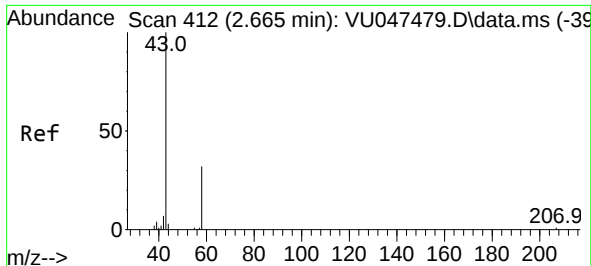
Tgt Ion: 50 Resp: 1968
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU047498.D
Acq: 11 Mar 2022 17:35

Tgt Ion: 101 Resp: 429
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 64.8 97.2#





#13

Acetone

Concen: 42.303 ug/L

RT: 2.658 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU047498.D

Acq: 11 Mar 2022 17:35

Instrument :

MSVOA_U

ClientSampleId :

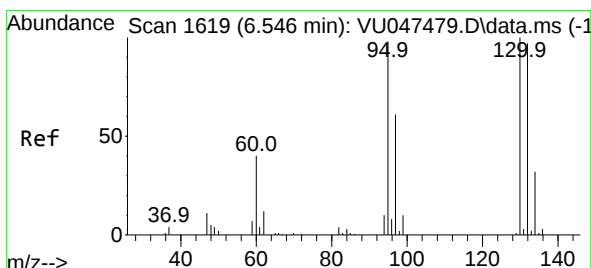
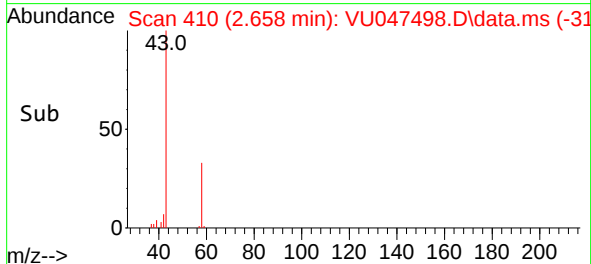
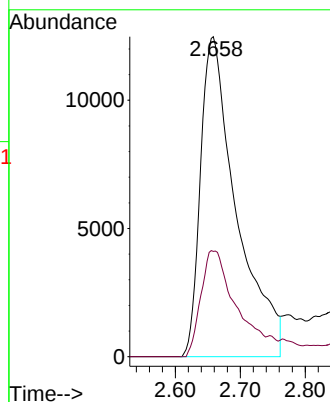
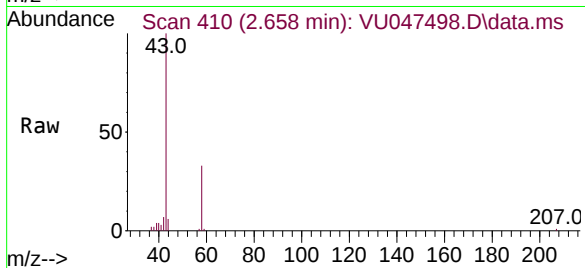
YATM6

Tgt Ion: 43 Resp: 48017

Ion Ratio Lower Upper

43 100

58 32.2 0.0 72.6



#34

Trichloroethene

Concen: 7.863 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU047498.D

Acq: 11 Mar 2022 17:35

Tgt Ion: 95 Resp: 70999

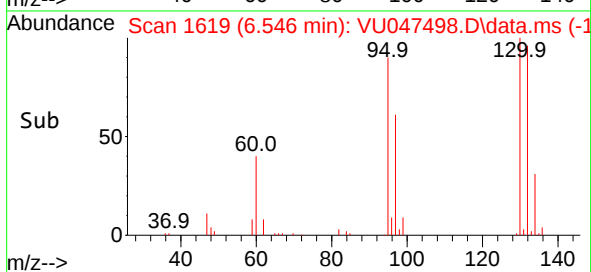
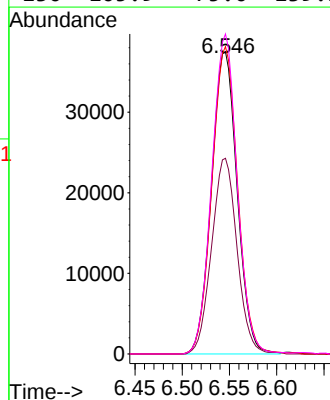
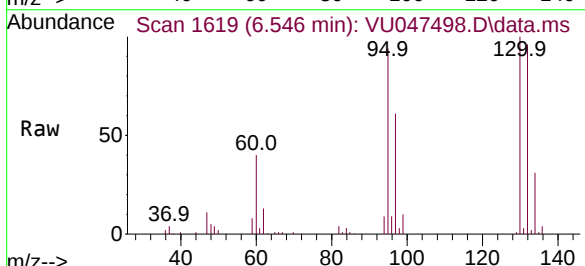
Ion Ratio Lower Upper

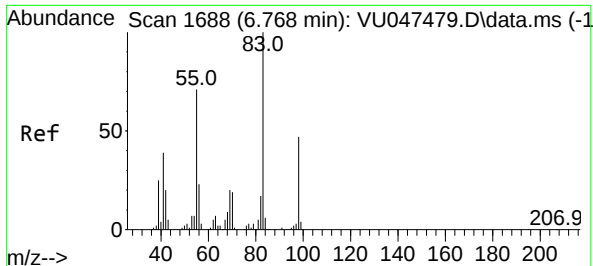
95 100

97 64.7 46.3 85.9

132 101.7 71.7 133.1

130 105.9 75.0 139.2





#35

Methylcyclohexane

Concen: 0.540 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047498.D

Acq: 11 Mar 2022 17:35

Instrument :

MSVOA_U

ClientSampleId :

YATM6

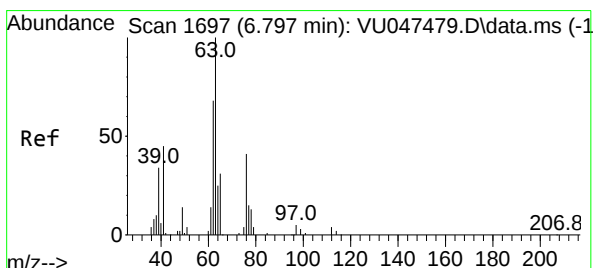
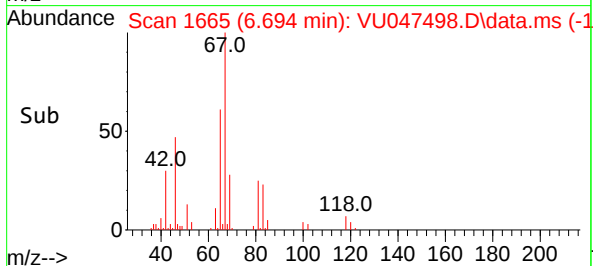
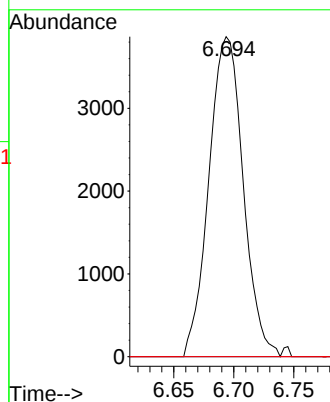
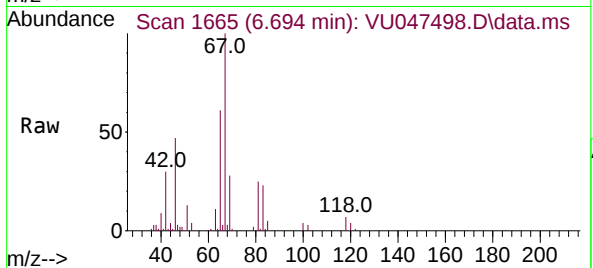
Tgt Ion: 83 Resp: 7693

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 1.5 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: VU047498.D

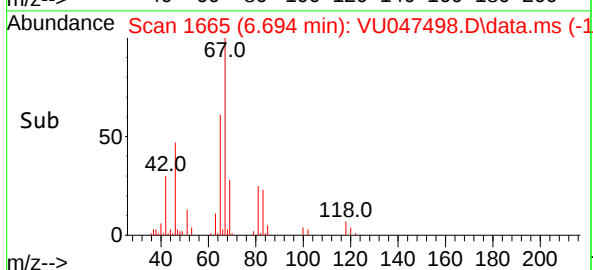
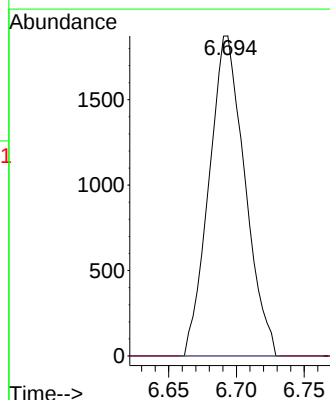
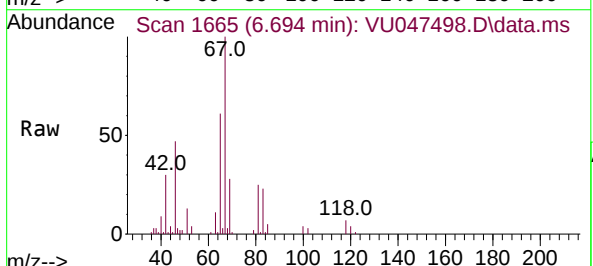
Acq: 11 Mar 2022 17:35

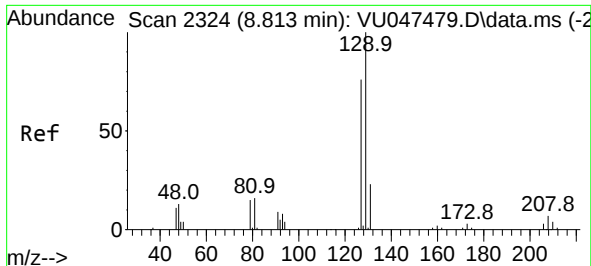
Tgt Ion: 63 Resp: 3446

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.165 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047498.D

Acq: 11 Mar 2022 17:35

Instrument :

MSVOA_U

ClientSampleId :

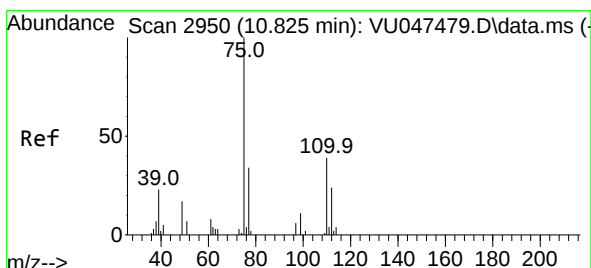
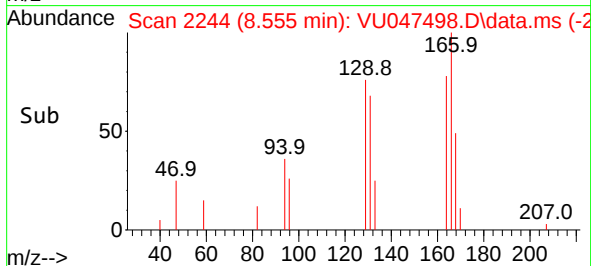
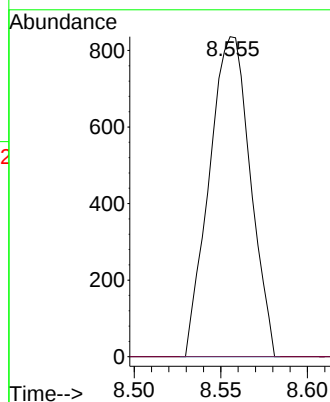
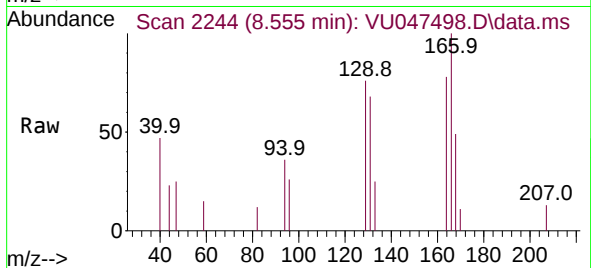
YATM6

Tgt Ion:129 Resp: 1379

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#



#61

1,2,3-Trichloropropane

Concen: 1.195 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.984 min

Lab File: VU047498.D

Acq: 11 Mar 2022 17:35

Tgt Ion: 75 Resp: 7033

Ion Ratio Lower Upper

75 100

110 1.1 31.0 46.4#

77 32.3 26.2 39.4

