

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047500.D
 Acq On : 11 Mar 2022 18:22
 Operator : SY/MD
 Sample : N1861-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATM8

Quant Time: Mar 12 01:37:00 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)

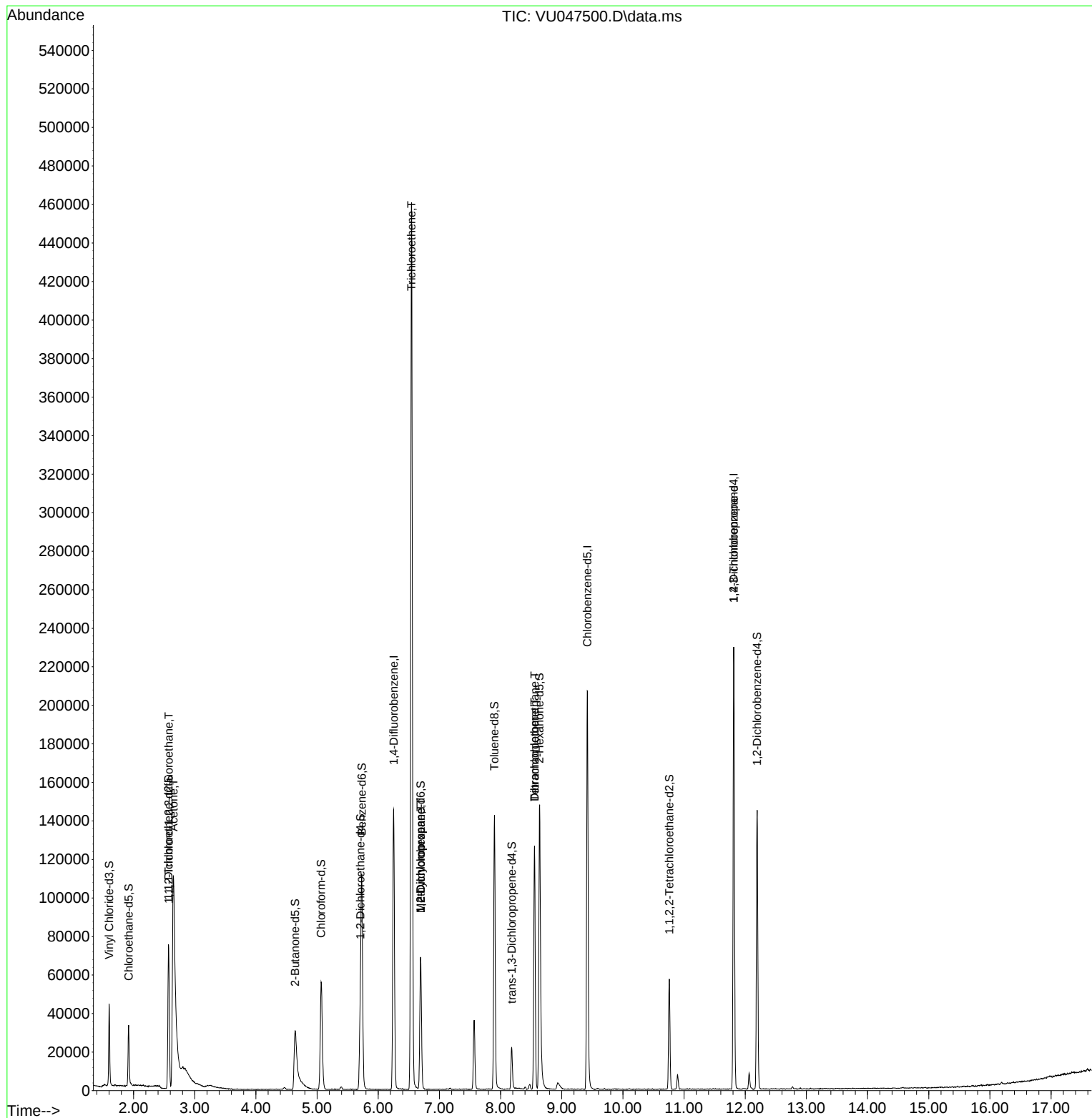
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	125005	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	123298	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30019	4.428	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.919	69	23828	4.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.571	65	13582	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.642	46	67154	55.634	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.260%
24) Chloroform-d	5.067	84	51835	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.706	65	26667	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.732	84	106689	4.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.693	67	33126	4.828	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.899	98	99040	4.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.182	79	12548	4.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.636	63	58369	45.485	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28777	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	40027	4.931	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	466	0.062	ug/L #	17
13) Acetone	2.652	43	253668	228.729	ug/L	96
34) Trichloroethene	6.542	95	155803	17.503	ug/L	98
35) Methylcyclohexane	6.693	83	7719	0.550	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	3470	0.418	ug/L #	88
47) Tetrachloroethene	8.555	164	29535	3.911	ug/L	98
49) Dibromochloromethane	8.555	129	27620	3.345	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6737	1.136	ug/L #	66

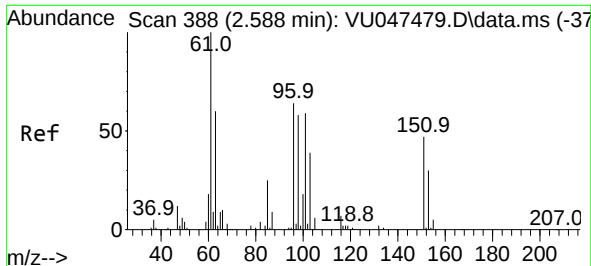
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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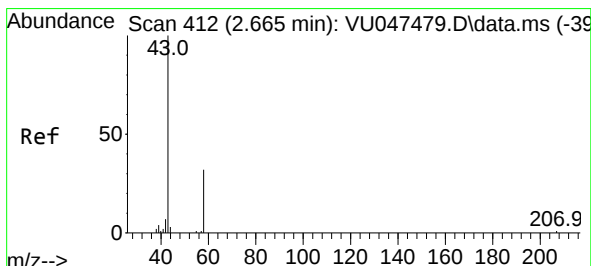
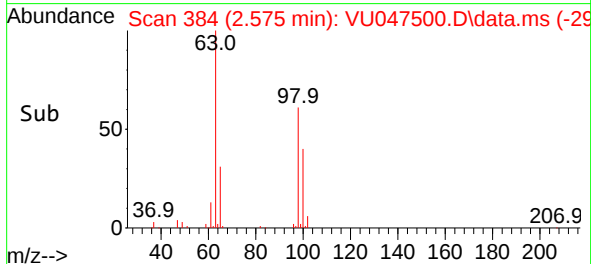
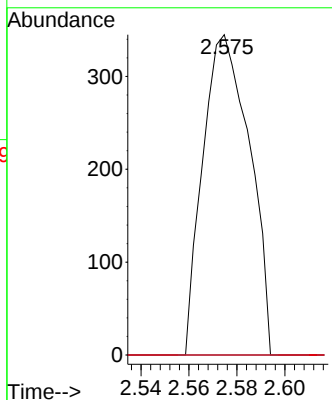
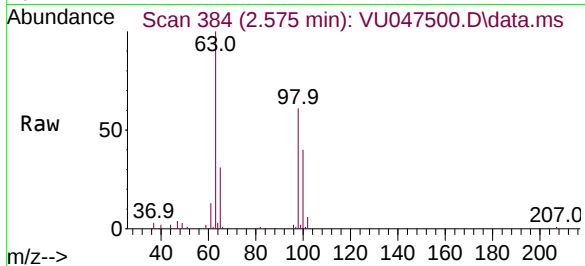




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.062 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.013 min
 Lab File: VU047500.D
 Acq: 11 Mar 2022 18:22

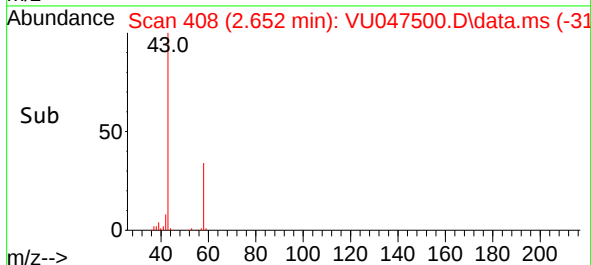
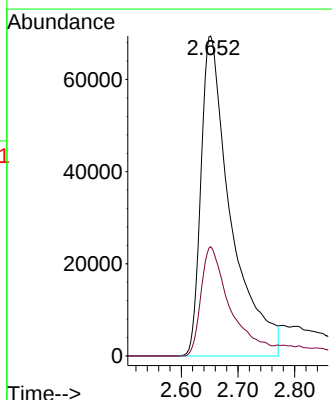
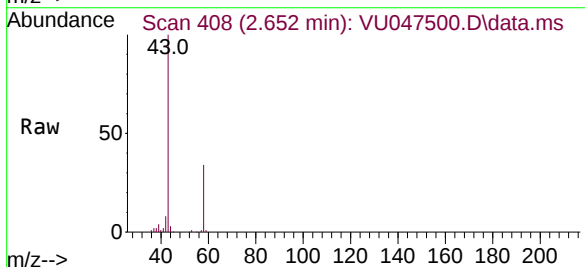
Instrument :
 MSVOA_U
 ClientSampleId :
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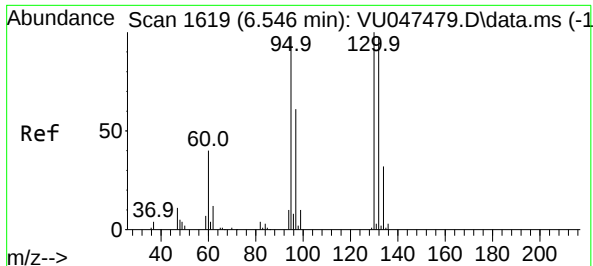
Tgt Ion:101 Resp: 466
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#13
 Acetone
 Concen: 228.729 ug/L
 RT: 2.652 min Scan# 408
 Delta R.T. -0.013 min
 Lab File: VU047500.D
 Acq: 11 Mar 2022 18:22

Tgt Ion: 43 Resp: 253668
 Ion Ratio Lower Upper
 43 100
 58 33.8 0.0 72.6





#34

Trichloroethene

Concen: 17.503 ug/L

RT: 6.542 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU047500.D

Acq: 11 Mar 2022 18:22

Instrument :

MSVOA_U

ClientSampleId :

YATM8

Tgt Ion: 95 Resp: 155803

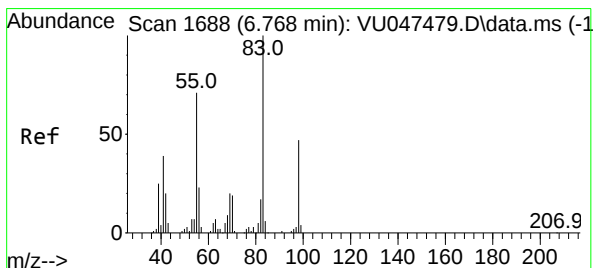
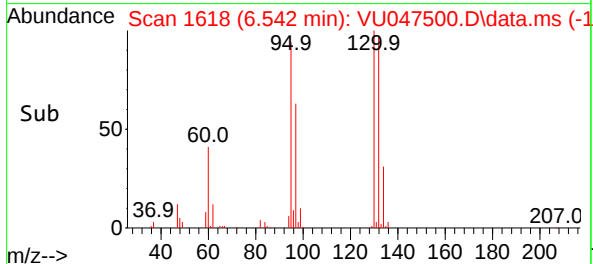
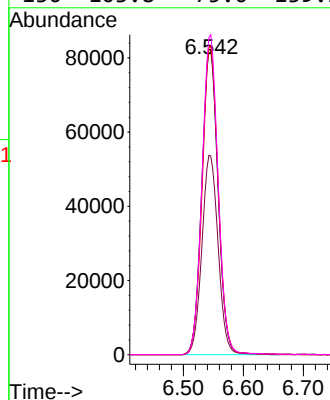
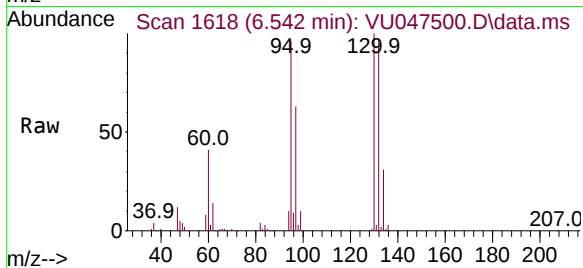
Ion Ratio Lower Upper

95 100

97 65.3 46.3 85.9

132 100.5 71.7 133.1

130 103.8 75.0 139.2



#35

Methylcyclohexane

Concen: 0.550 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047500.D

Acq: 11 Mar 2022 18:22

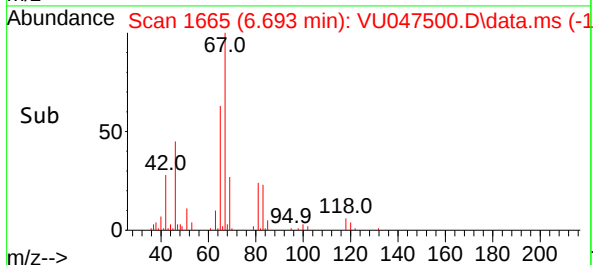
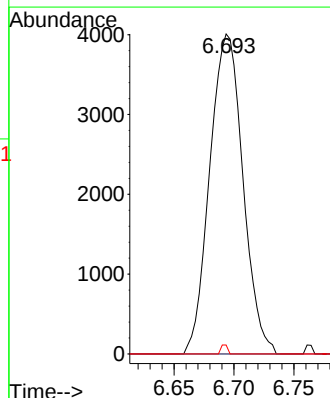
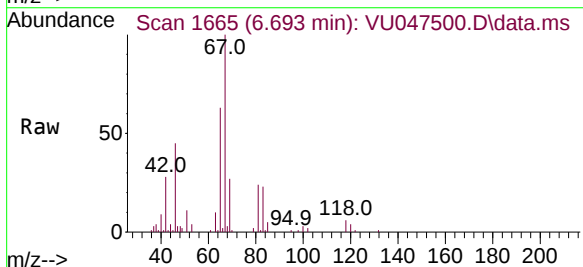
Tgt Ion: 83 Resp: 7719

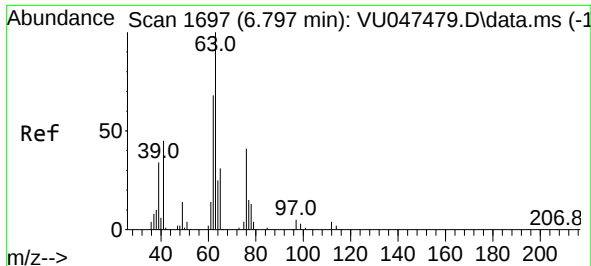
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 0.0 38.0 57.0#

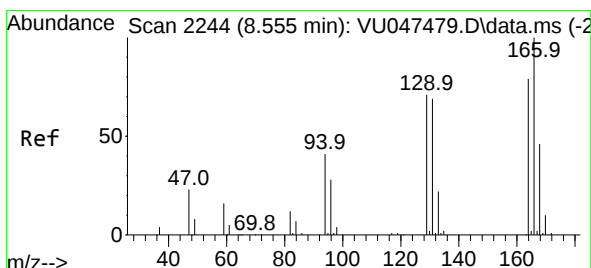
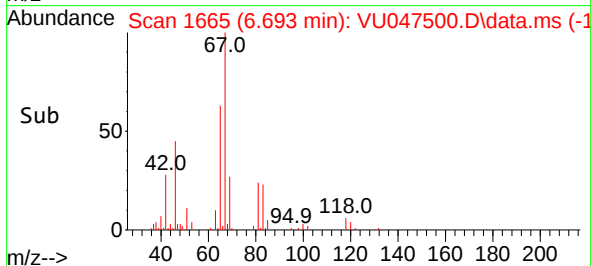
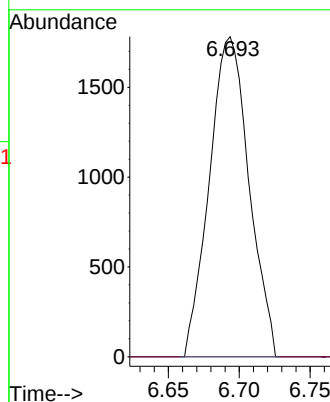
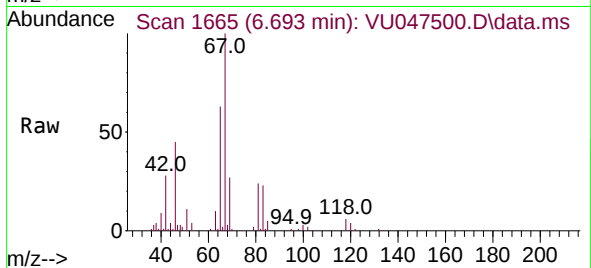




#37
1,2-Dichloropropane
Concen: 0.418 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047500.D
Acq: 11 Mar 2022 18:22

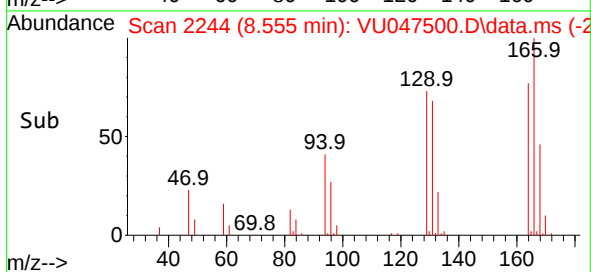
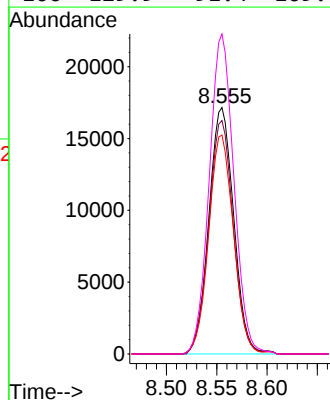
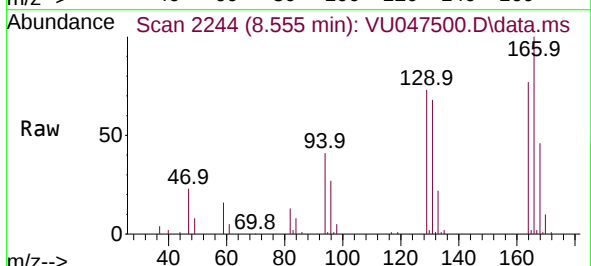
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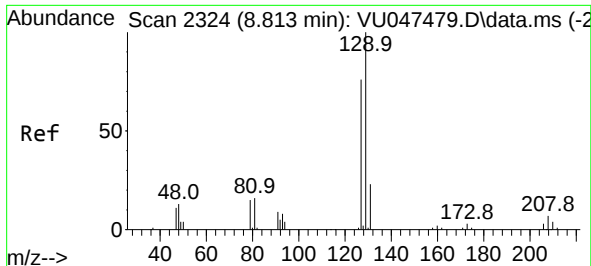
Tgt Ion: 63 Resp: 3470
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 3.911 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047500.D
Acq: 11 Mar 2022 18:22

Tgt Ion: 164 Resp: 29535
Ion Ratio Lower Upper
164 100
129 94.8 64.9 120.5
131 88.8 63.6 118.2
166 129.9 91.4 169.8

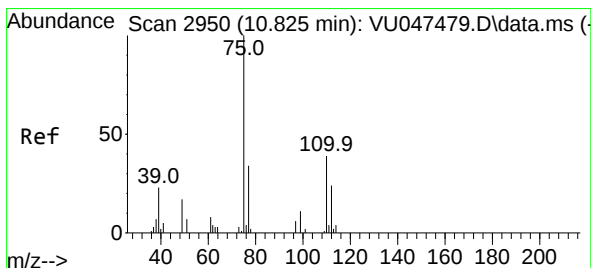
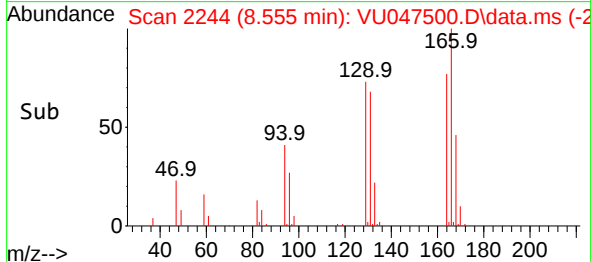
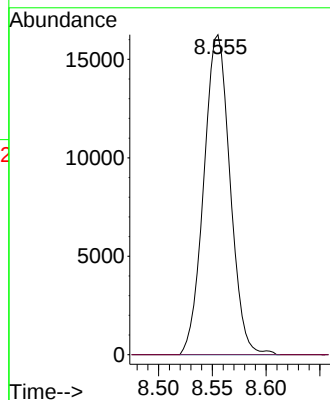
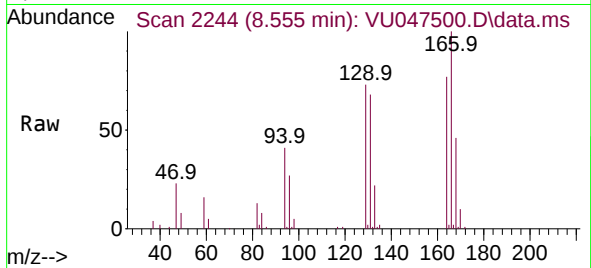




#49
Dibromochloromethane
Concen: 3.345 ug/L
RT: 8.555 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU047500.D
Acq: 11 Mar 2022 18:22

Instrument :
MSVOA_U
ClientSampleId :
YATM8

Tgt Ion:129 Resp: 27620
Ion Ratio Lower Upper
129 100
127 0.0 52.6 97.8#



#61
1,2,3-Trichloropropane
Concen: 1.136 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047500.D
Acq: 11 Mar 2022 18:22

Tgt Ion: 75 Resp: 6737
Ion Ratio Lower Upper
75 100
110 0.6 31.0 46.4#
77 32.3 26.2 39.4

