

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031122\
 Data File : VU047501.D
 Acq On : 11 Mar 2022 18:45
 Operator : SY/MD
 Sample : N1861-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN0

Quant Time: Mar 12 01:37:12 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)

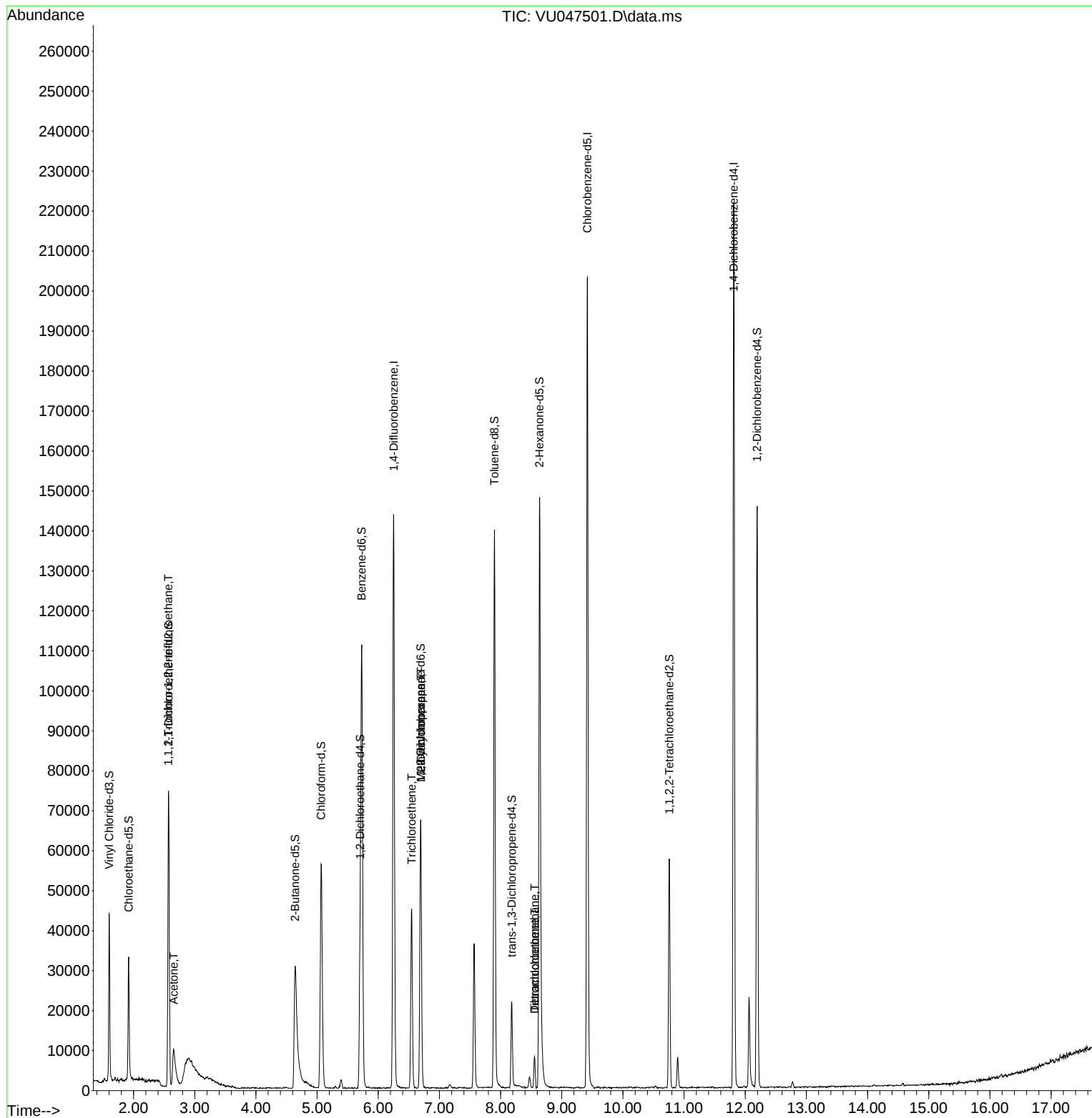
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	124270	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62856	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30363	4.505	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.919	69	23751	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.571	65	13707	4.604	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.642	46	68238	56.867	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.740%
24) Chloroform-d	5.066	84	52758	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.703	65	26876	4.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.729	84	105967	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.693	67	32522	4.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.899	98	97985	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.182	79	12435	4.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.635	63	57481	45.753	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	28365	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41500	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	416	0.056	ug/L #	17
13) Acetone	2.655	43	21598	19.590	ug/L	96
34) Trichloroethene	6.546	95	15009	1.722	ug/L	97
35) Methylcyclohexane	6.697	83	7686	0.559	ug/L #	21
37) 1,2-Dichloropropane	6.697	63	3407	0.420	ug/L #	88
47) Tetrachloroethene	8.555	164	1923	0.260	ug/L	90
49) Dibromochloromethane	8.558	129	1704	0.211	ug/L #	12

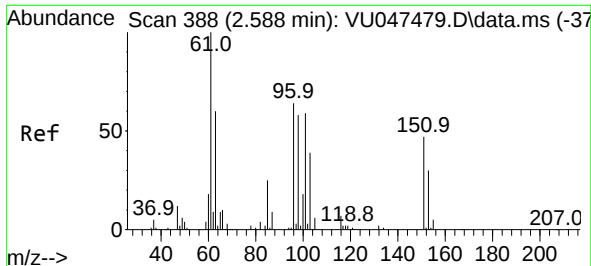
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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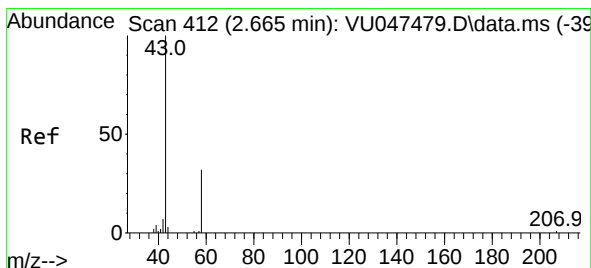
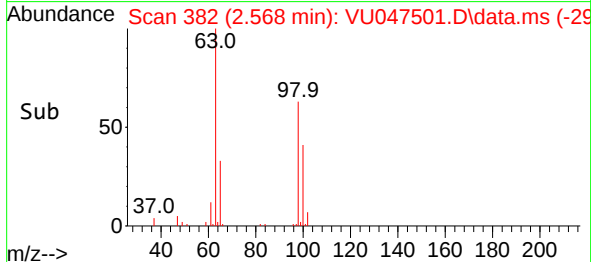
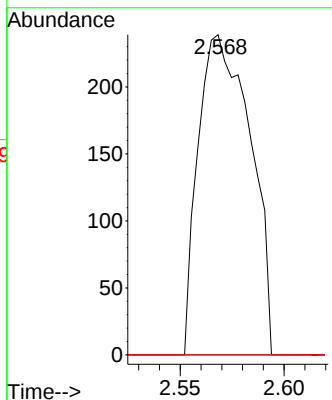
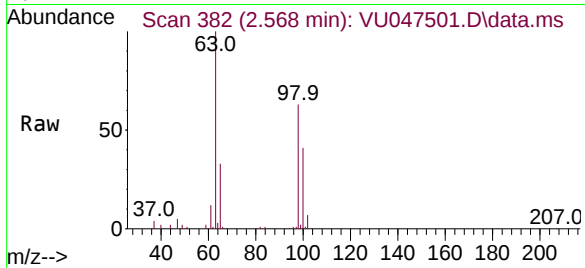




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.056 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: VU047501.D
 Acq: 11 Mar 2022 18:45

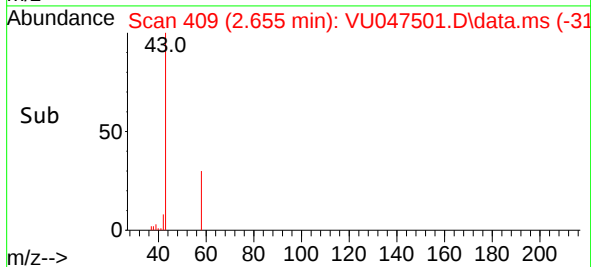
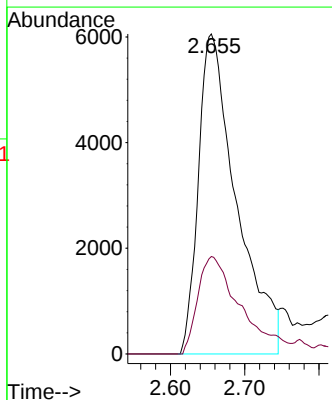
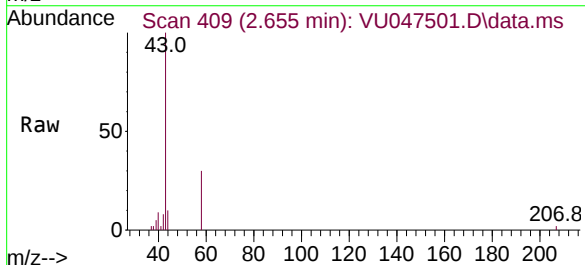
Instrument :
 MSVOA_U
 ClientSampleId :
 YATN0

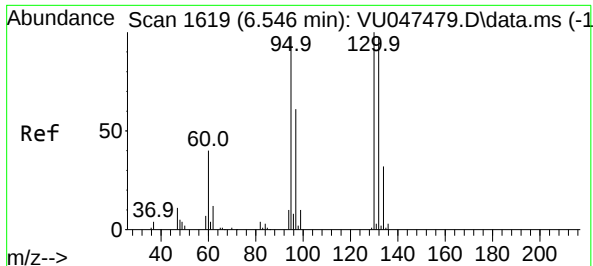
Tgt Ion:101 Resp: 416
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 64.8 97.2#



#13
 Acetone
 Concen: 19.590 ug/L
 RT: 2.655 min Scan# 409
 Delta R.T. -0.010 min
 Lab File: VU047501.D
 Acq: 11 Mar 2022 18:45

Tgt Ion: 43 Resp: 21598
 Ion Ratio Lower Upper
 43 100
 58 34.2 0.0 72.6

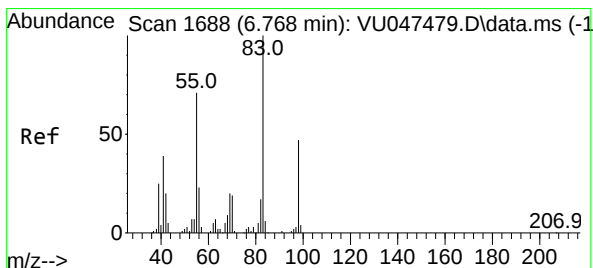
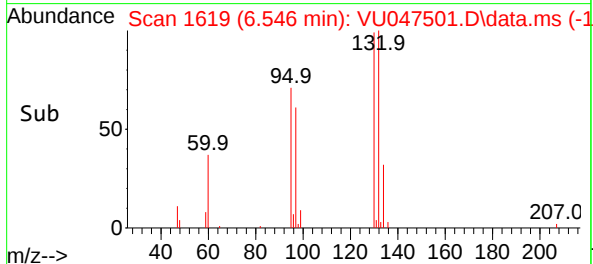
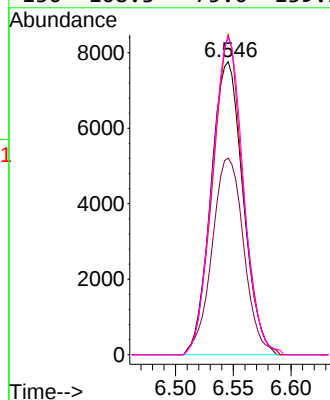
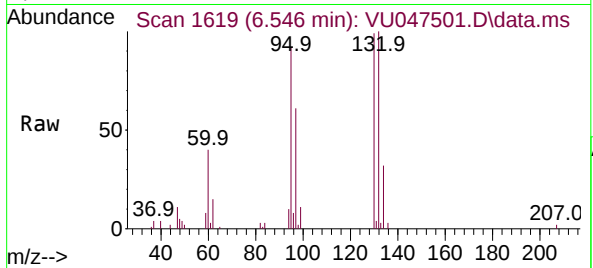




#34
Trichloroethene
Concen: 1.722 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

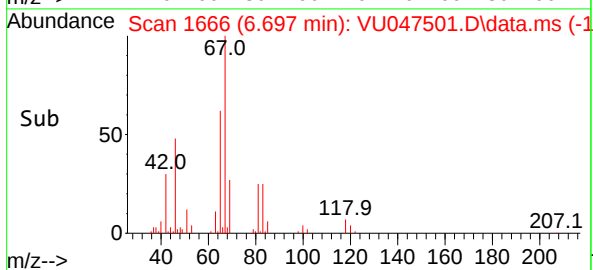
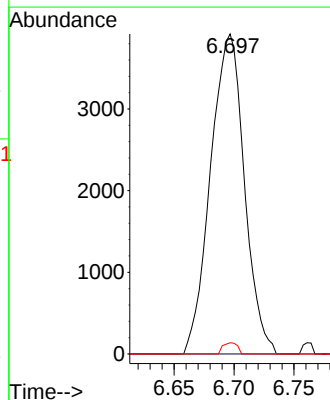
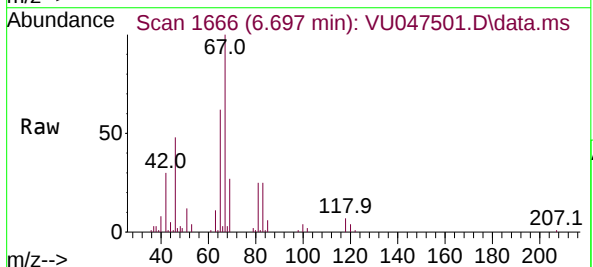
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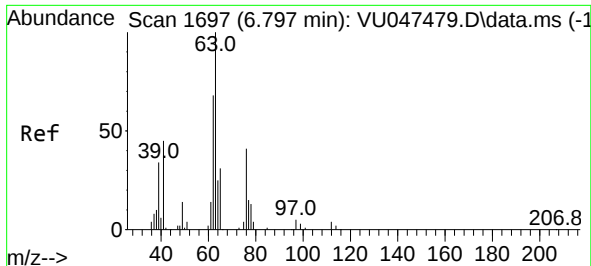
Tgt Ion: 95 Resp: 15009
Ion Ratio Lower Upper
95 100
97 67.1 46.3 85.9
132 109.2 71.7 133.1
130 108.3 75.0 139.2



#35
Methylcyclohexane
Concen: 0.559 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

Tgt Ion: 83 Resp: 7686
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 1.5 38.0 57.0#

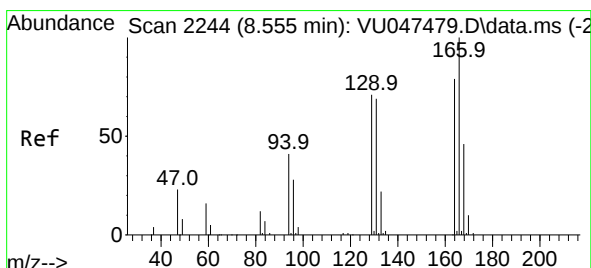
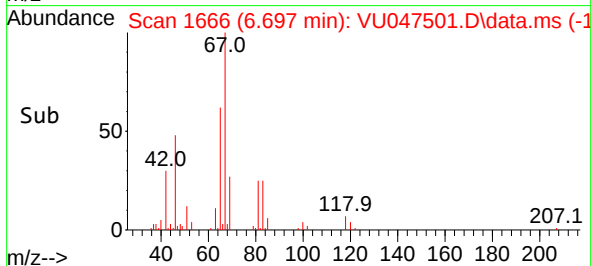
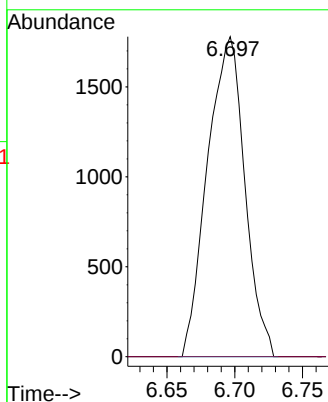
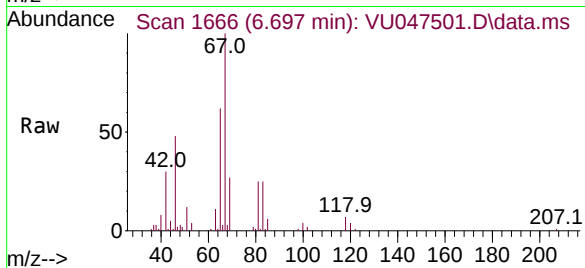




#37
1,2-Dichloropropane
Concen: 0.420 ug/L
RT: 6.697 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

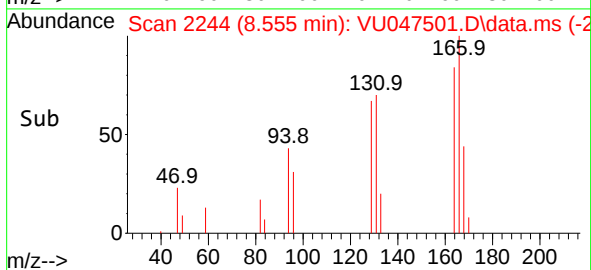
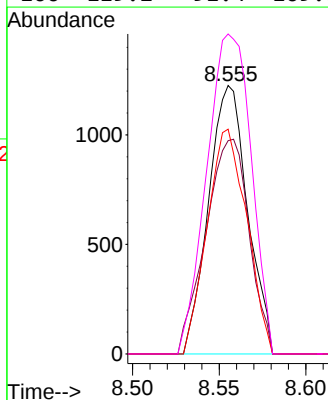
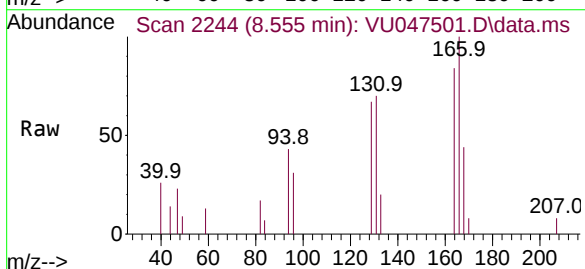
Instrument :
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ClientSampleId :
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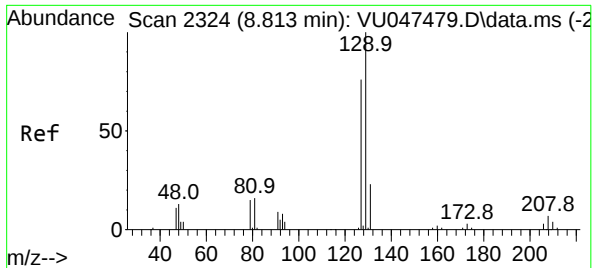
Tgt Ion: 63 Resp: 3407
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#47
Tetrachloroethene
Concen: 0.260 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047501.D
Acq: 11 Mar 2022 18:45

Tgt Ion: 164 Resp: 1923
Ion Ratio Lower Upper
164 100
129 79.4 64.9 120.5
131 83.7 63.6 118.2
166 119.2 91.4 169.8





#49

Dibromochloromethane

Concen: 0.211 ug/L

RT: 8.558 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU047501.D

Acq: 11 Mar 2022 18:45

Instrument :

MSVOA_U

ClientSampleId :

YATN0

Tgt Ion:129 Resp: 1704

Ion Ratio Lower Upper

129 100

127 0.0 52.6 97.8#

