

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021022\
 Data File : VU047091.D
 Acq On : 10 Feb 2022 22:08
 Operator : SY/MD
 Sample : N1462-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 11 01:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 11 01:13:45 2022
 Response via : Initial Calibration

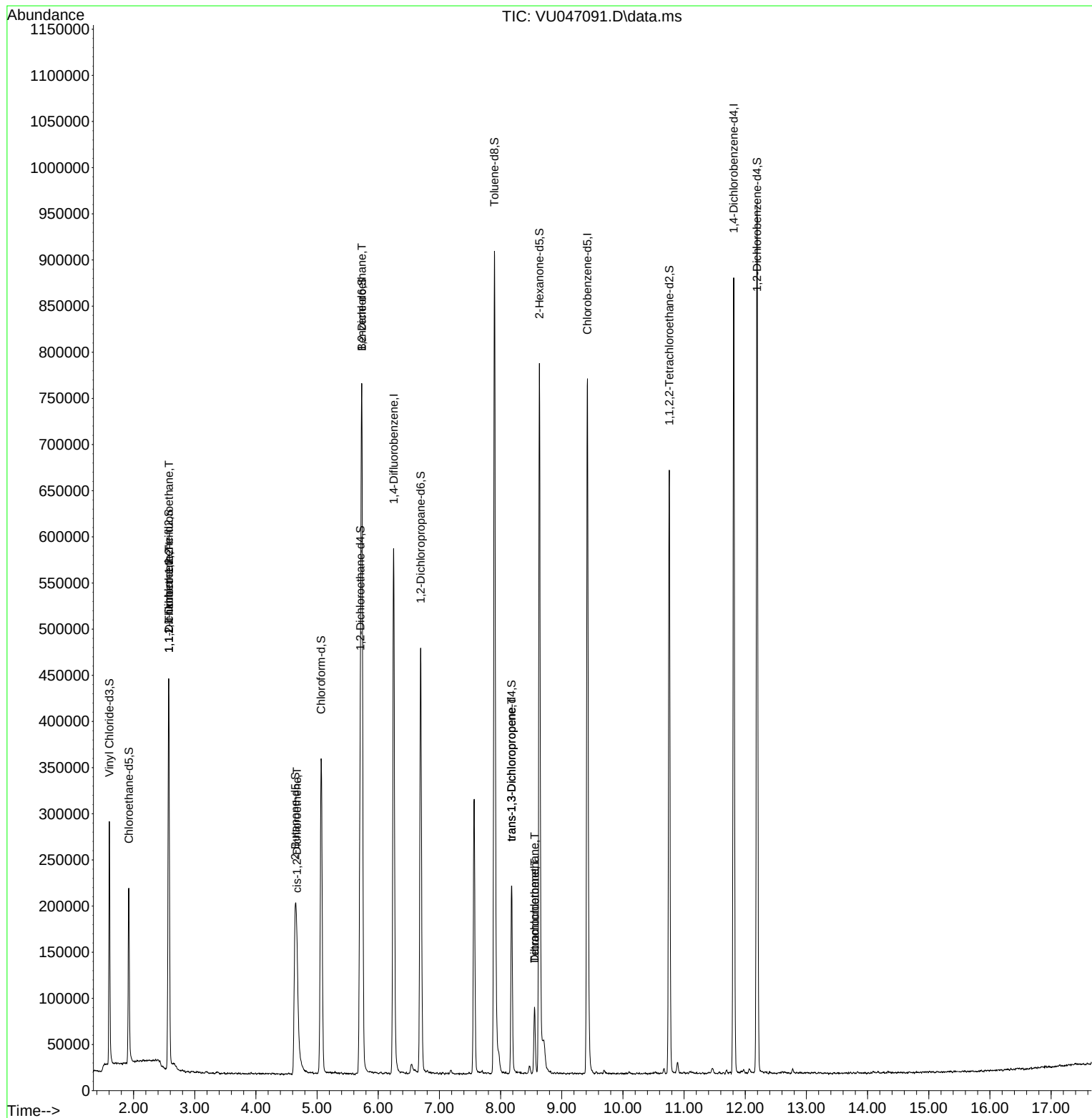
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	492940	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	458833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	233173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	194019	43.338	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.680%	
7) Chloroethane-d5	1.922	69	149831	45.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.300%	
11) 1,1-Dichloroethene-d2	2.575	63	257397	34.695	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.380%	
21) 2-Butanone-d5	4.645	46	400489	115.345	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	115.350%	
24) Chloroform-d	5.066	84	319052	43.899	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.706	65	216124	46.330	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.660%	
32) Benzene-d6	5.732	84	697754	45.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.480%	
36) 1,2-Dichloropropane-d6	6.693	67	227946	46.079	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.160%	
41) Toluene-d8	7.899	98	660735	45.493	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.980%	
43) trans-1,3-Dichloroprop...	8.179	79	116394	44.898	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.800%	
47) 2-Hexanone-d5	8.636	63	297043	104.813	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.810%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	333998	46.304	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	254731	46.063	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.120%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	2754	0.843	ug/L #	22
12) 1,1-Dichloroethene	2.578	96	1955	0.610	ug/L #	1
20) cis-1,2-Dichloroethene	4.671	96	20031	5.377	ug/L	96
27) 1,2-Dichloroethane	5.732	62	4198	0.853	ug/L	100
44) trans-1,3-Dichloropropene	8.179	75	5225	0.873	ug/L	91
46) Tetrachloroethene	8.555	164	17063	5.706	ug/L	95
49) Dibromochloromethane	8.555	129	16290	3.900	ug/L #	10

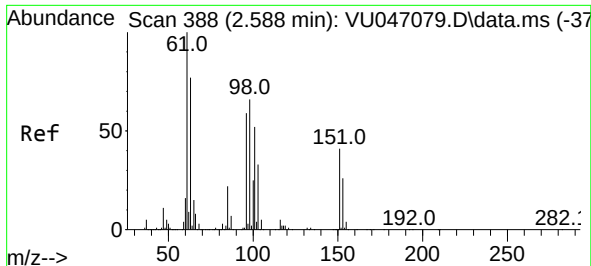
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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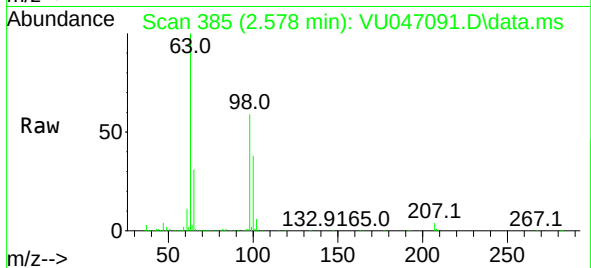
Quant Time: Feb 11 01:17:33 2022
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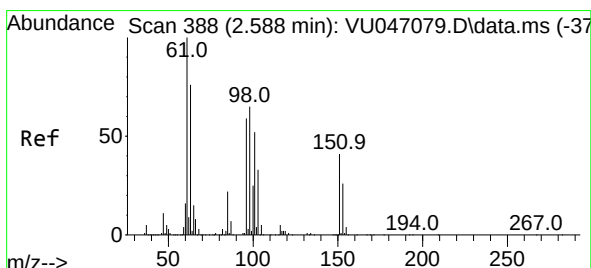
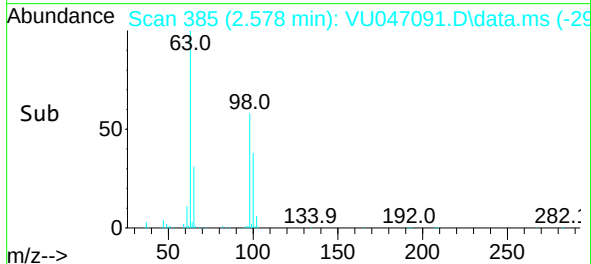
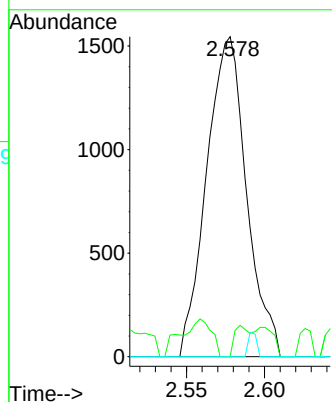


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.843 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047091.D
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Instrument :
 MSVOA_U
 ClientSampleId :

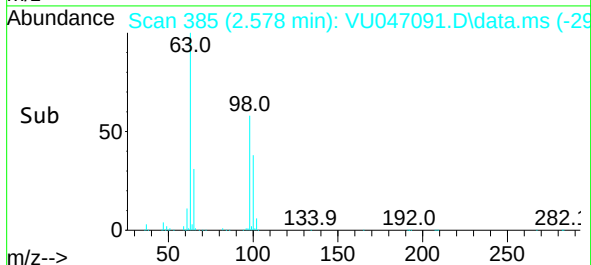
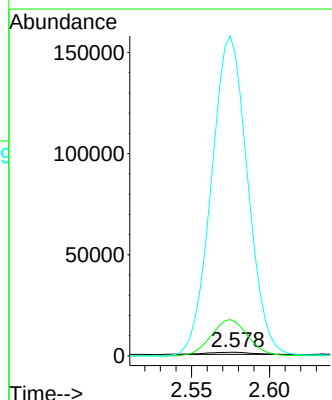
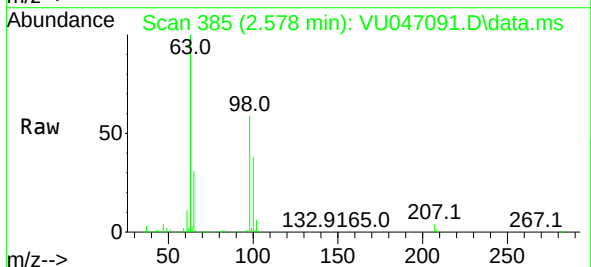


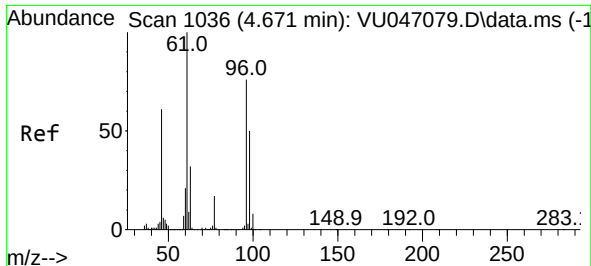
Tgt Ion: 101 Resp: 2754
 Ion Ratio Lower Upper
 101 100
 85 3.7 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.610 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU047091.D
 Acq: 10 Feb 2022 22:08

Tgt Ion: 96 Resp: 1955
 Ion Ratio Lower Upper
 96 100
 61 915.8 114.9 213.3#
 63 8117.1 86.0 159.8#

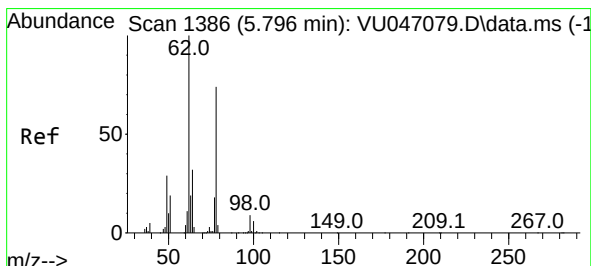
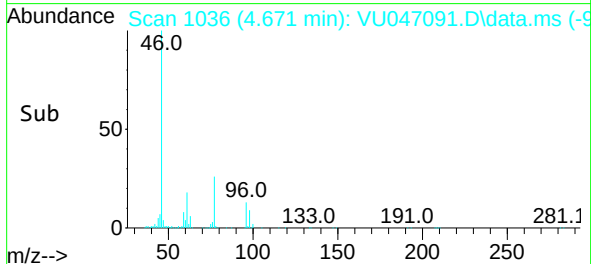
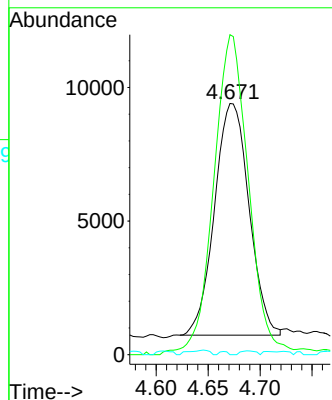
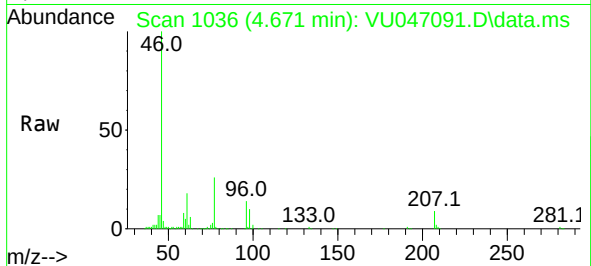




#20
 cis-1,2-Dichloroethene
 Concen: 5.377 ug/L
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU047091.D
 Acq: 10 Feb 2022 22:08

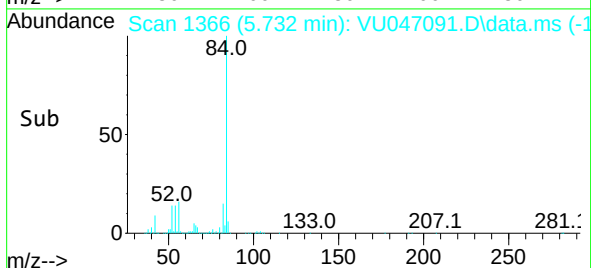
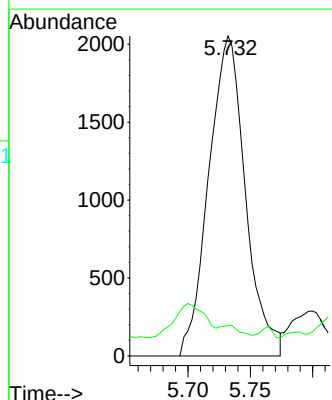
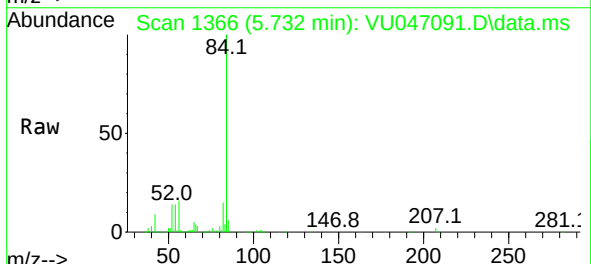
Instrument :
 MSVOA_U
 ClientSampleId :

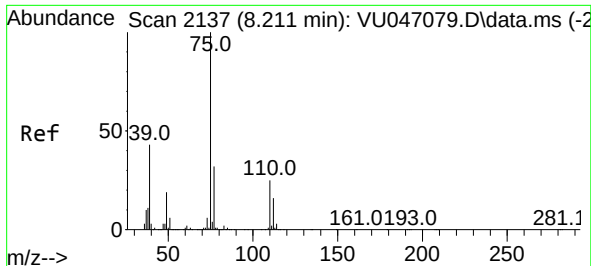
Tgt Ion: 96 Resp: 20031
 Ion Ratio Lower Upper
 96 100
 61 127.4 86.0 159.6
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.853 ug/L
 RT: 5.732 min Scan# 1366
 Delta R.T. -0.064 min
 Lab File: VU047091.D
 Acq: 10 Feb 2022 22:08

Tgt Ion: 62 Resp: 4198
 Ion Ratio Lower Upper
 62 100
 98 9.6 7.7 11.5

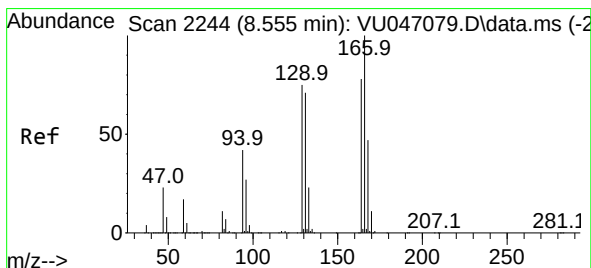
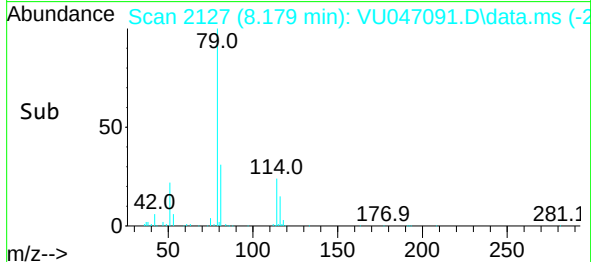
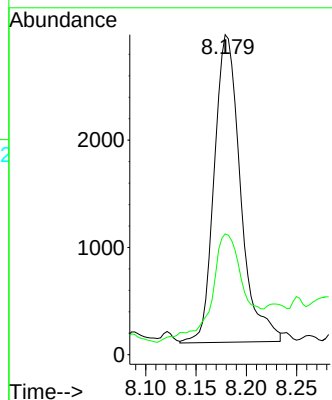
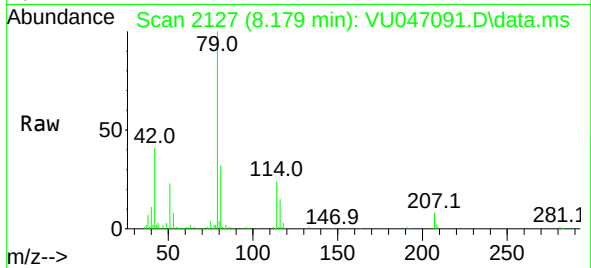




#44
trans-1,3-Dichloropropene
Concen: 0.873 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU047091.D
Acq: 10 Feb 2022 22:08

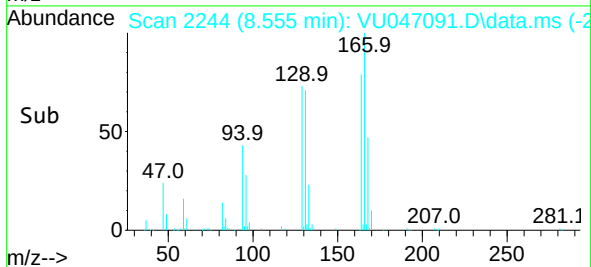
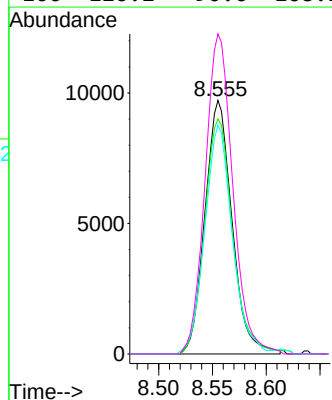
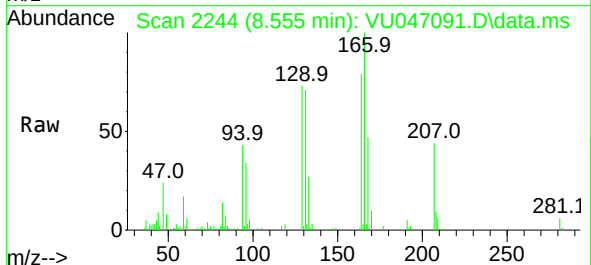
Instrument :
MSVOA_U
ClientSampleId :

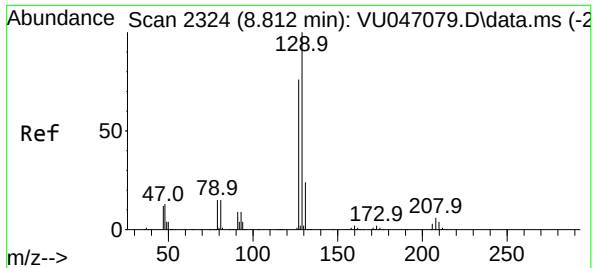
Tgt Ion: 75 Resp: 5225
Ion Ratio Lower Upper
75 100
77 37.7 23.0 42.8



#46
Tetrachloroethene
Concen: 5.706 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047091.D
Acq: 10 Feb 2022 22:08

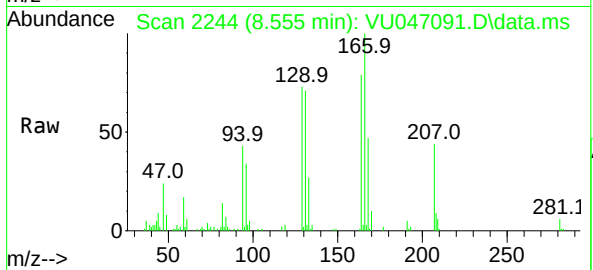
Tgt Ion: 164 Resp: 17063
Ion Ratio Lower Upper
164 100
129 92.6 69.5 129.1
131 90.1 67.0 124.4
166 126.2 90.6 168.2





#49
 Dibromochloromethane
 Concen: 3.900 ug/L
 RT: 8.555 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU047091.D
 Acq: 10 Feb 2022 22:08

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 16290
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.5 101.3#

