

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051081.D
 Acq On : 03 Oct 2022 14:46
 Operator : JC/MD
 Sample : N4859-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E10021

Quant Time: Oct 03 23:32:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

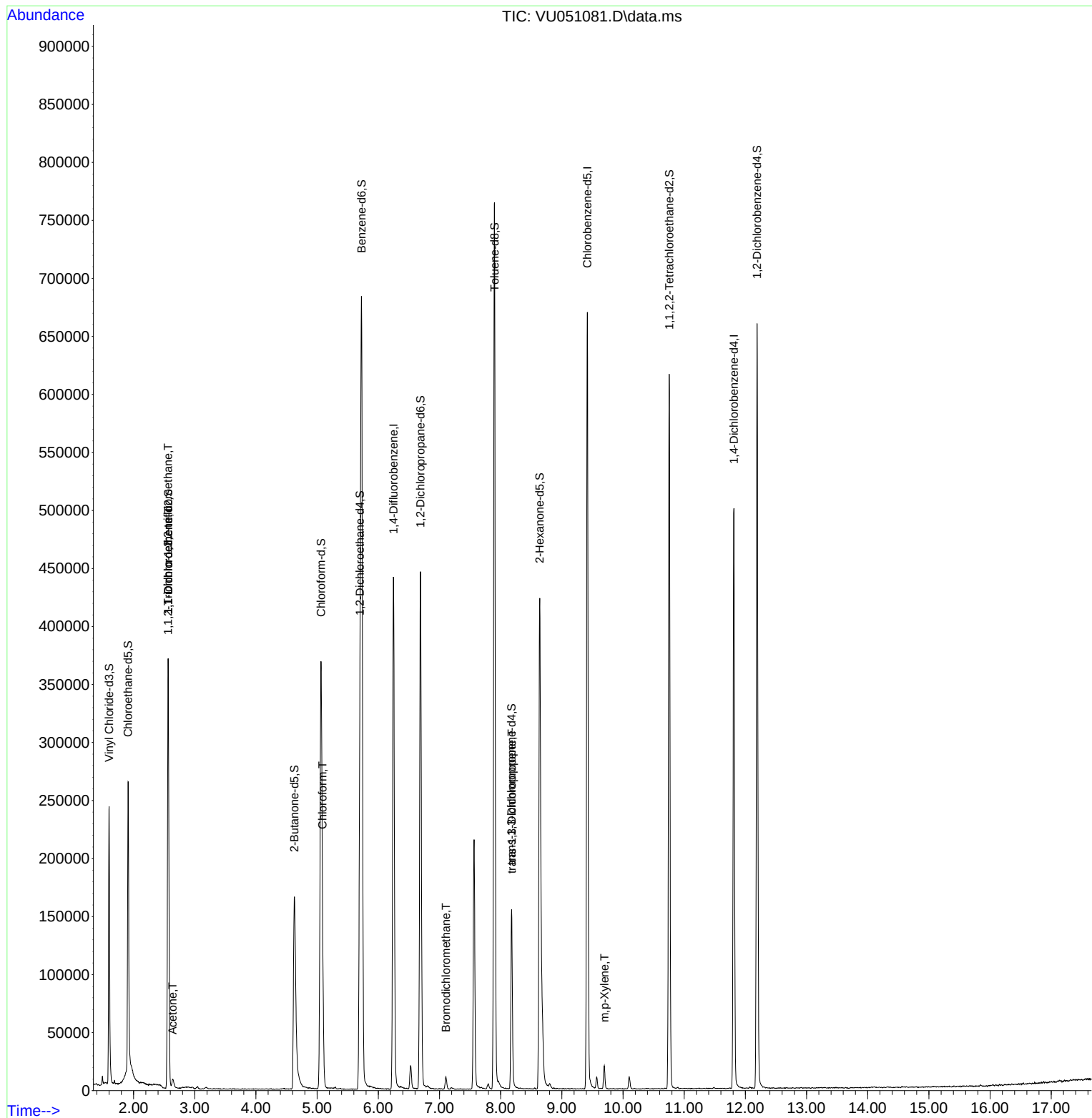
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	362074	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	369088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	132632	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	183097	49.898	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.800%	
7) Chloroethane-d5	1.909	69	177395	52.043	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	104.080%	
11) 1,1-Dichloroethene-d2	2.565	63	216906	40.017	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	80.040%	
21) 2-Butanone-d5	4.629	46	260205	109.333	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.330%	
24) Chloroform-d	5.063	84	324506	54.890	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.780%	
26) 1,2-Dichloroethane-d4	5.700	65	208683	57.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	114.060%	
32) Benzene-d6	5.726	84	644694	59.648	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	119.300%	
36) 1,2-Dichloropropane-d6	6.690	67	214652	61.203	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	122.400%#	
41) Toluene-d8	7.899	98	525207	52.594	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.180%	
43) trans-1,3-Dichloroprop...	8.179	79	87275	52.172	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.340%	
47) 2-Hexanone-d5	8.636	63	124784	88.115	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	88.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	316953	51.710	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	103.420%	
66) 1,2-Dichlorobenzene-d4	12.192	152	172096	60.739	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	121.480%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1993	0.721	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1878	0.727	ug/L #	1
13) Acetone	2.639	43	10815	5.691	ug/L	75
25) Chloroform	5.086	83	87302	15.382	ug/L	100
38) Bromodichloromethane	7.105	83	7214	1.784	ug/L	98
44) trans-1,3-Dichloropropene	8.182	75	3675	0.847	ug/L #	81
53) m,p-Xylene	9.697	106	5837	1.216	ug/L	93

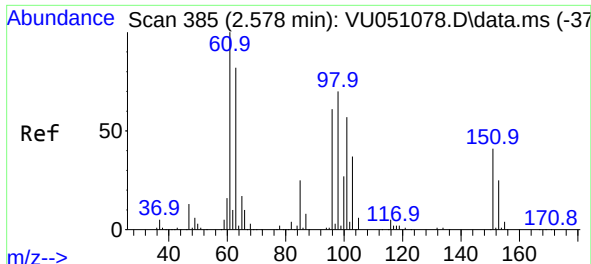
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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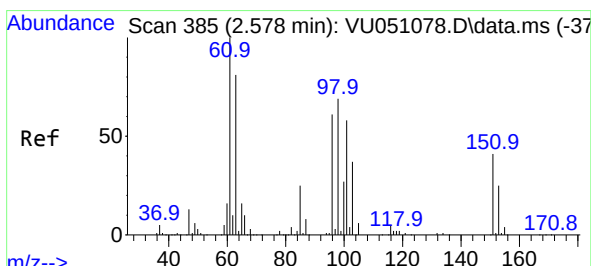
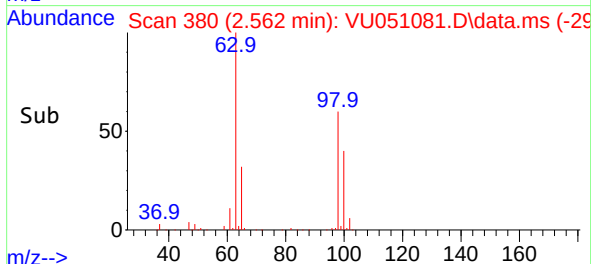
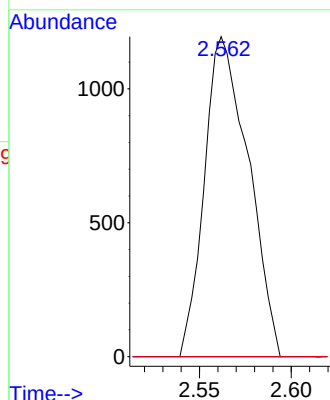
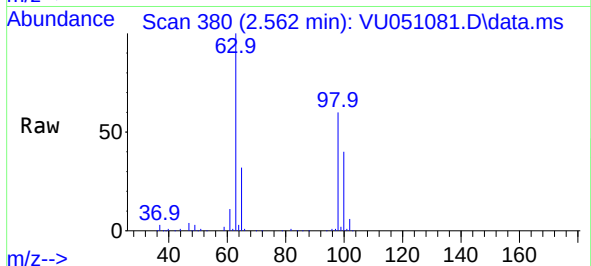




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.016 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

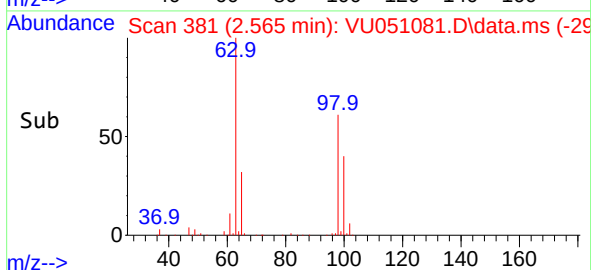
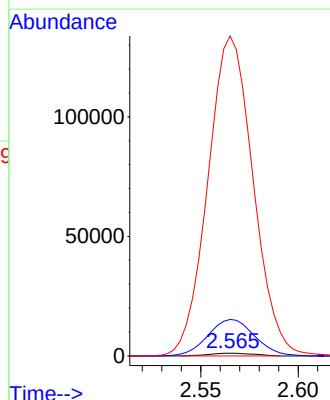
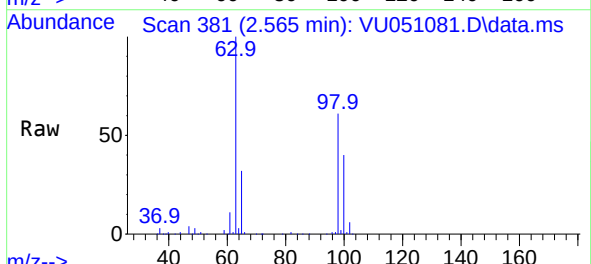
Instrument :
MSVOA_U
ClientSampleId :
E10021

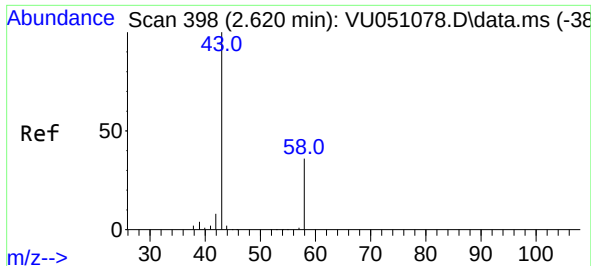
Tgt Ion:101 Resp: 1993
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#



#12
1,1-Dichloroethene
Concen: 0.727 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

Tgt Ion: 96 Resp: 1878
Ion Ratio Lower Upper
96 100
61 1304.5 113.0 209.9#
63 11457.5 91.7 170.3#

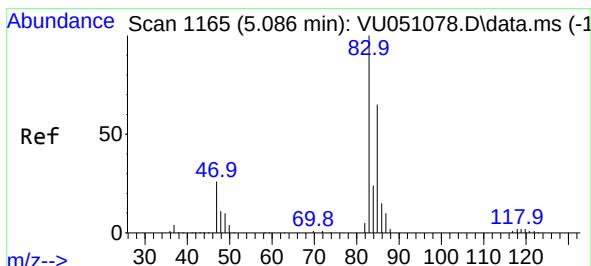
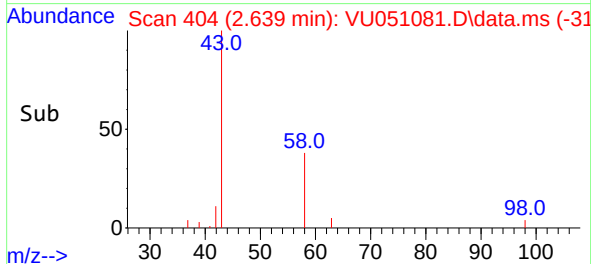
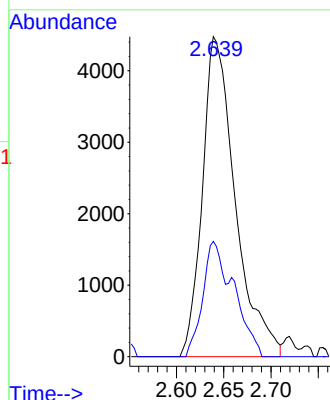
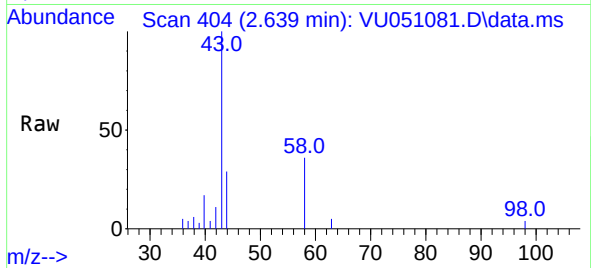




#13
Acetone
Concen: 5.691 ug/L
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

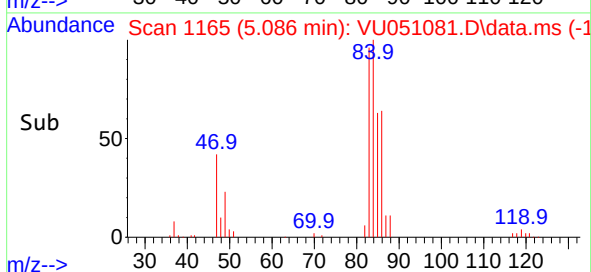
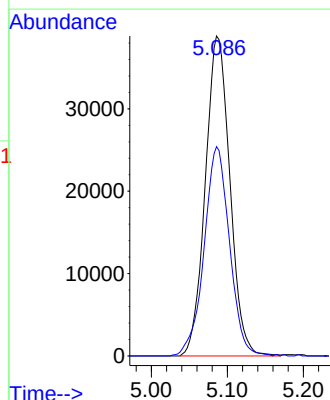
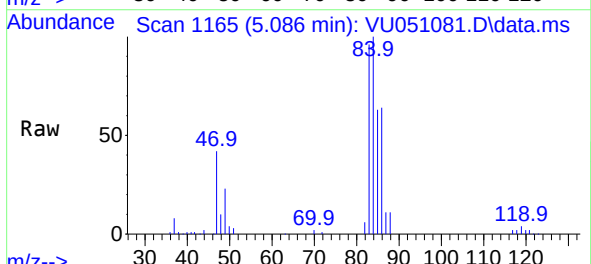
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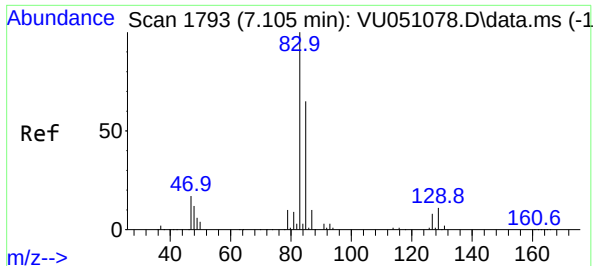
Tgt Ion: 43 Resp: 10815
Ion Ratio Lower Upper
43 100
58 22.2 0.0 73.6



#25
Chloroform
Concen: 15.382 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

Tgt Ion: 83 Resp: 87302
Ion Ratio Lower Upper
83 100
85 65.4 45.7 84.9

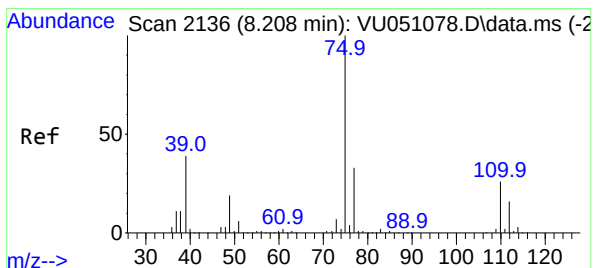
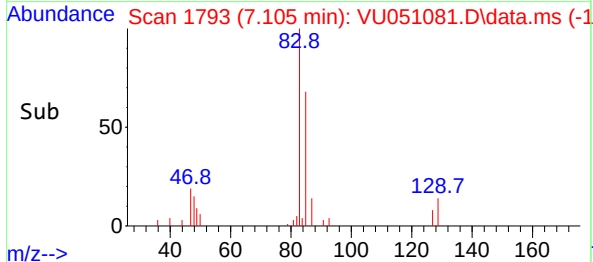
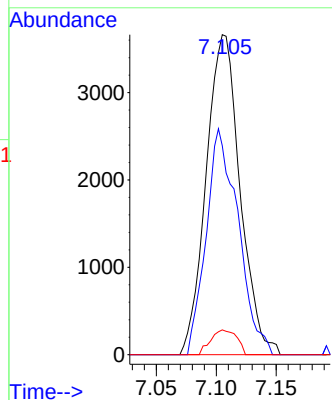
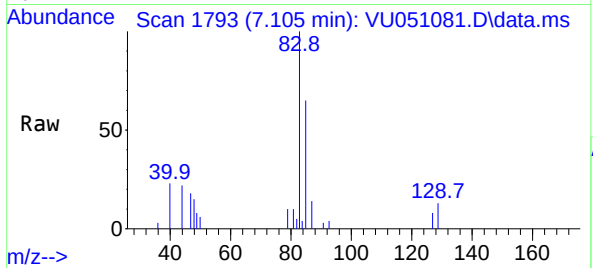




#38
Bromodichloromethane
Concen: 1.784 ug/L
RT: 7.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

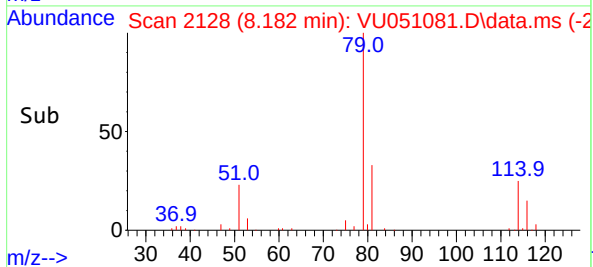
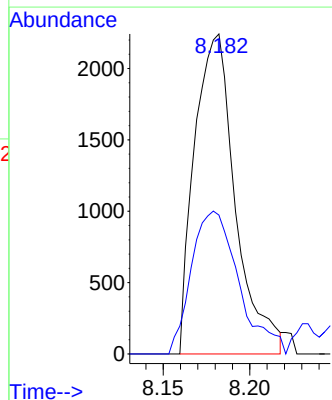
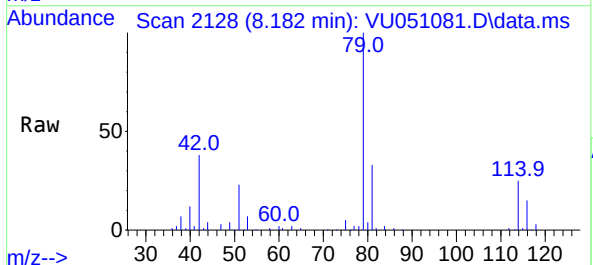
Instrument :
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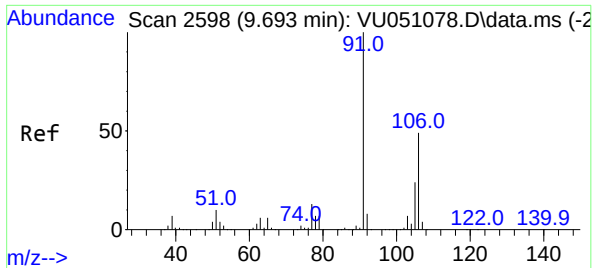
Tgt Ion: 83 Resp: 7214
Ion Ratio Lower Upper
83 100
85 63.1 45.1 83.7
127 7.5 6.7 10.1



#44
trans-1,3-Dichloropropene
Concen: 0.847 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.026 min
Lab File: VU051081.D
Acq: 03 Oct 2022 14:46

Tgt Ion: 75 Resp: 3675
Ion Ratio Lower Upper
75 100
77 43.4 22.7 42.3#





#53
 m,p-Xylene
 Concen: 1.216 ug/L
 RT: 9.697 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VU051081.D
 Acq: 03 Oct 2022 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 E10021

Tgt Ion:106 Resp: 5837
 Ion Ratio Lower Upper
 106 100
 91 191.5 141.9 263.5

