

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047978.D
 Acq On : 13 Apr 2022 00:01
 Operator : SY/MD
 Sample : N2345-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 04:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 04:40:51 2022
 Response via : Initial Calibration

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

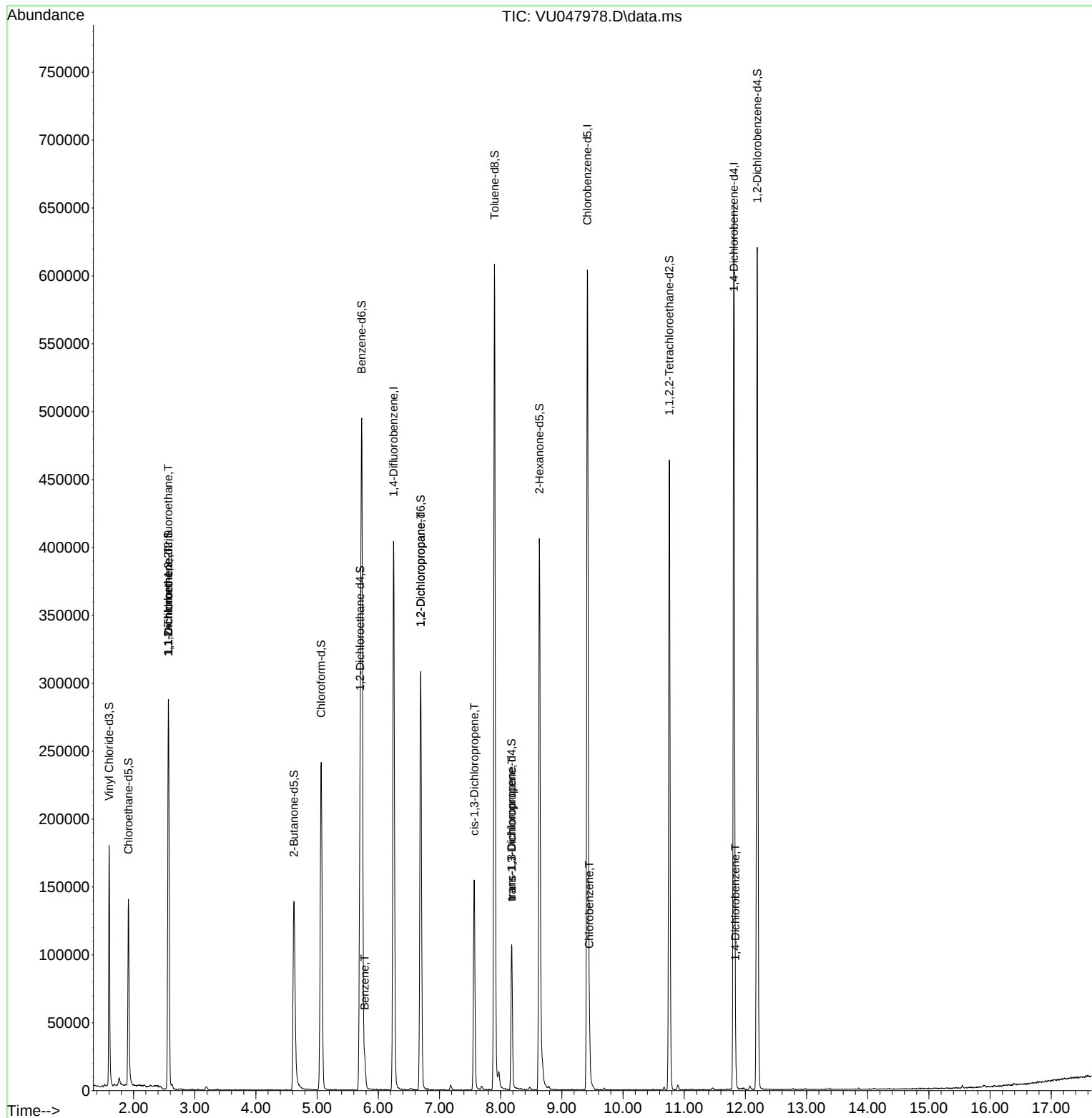
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	344870	50.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	363477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	184136	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.601	65	129969	51.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 103.940%		
7) Chloroethane-d5		1.916	69	108334	54.938	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 109.880%		
11) 1,1-Dichloroethene-d2		2.568	63	164195	35.885	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 71.780%		
21) 2-Butanone-d5		4.620	46	205789	95.869	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 95.870%		
24) Chloroform-d		5.067	84	228379	49.909	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.820%		
26) 1,2-Dichloroethane-d4		5.703	65	148085	52.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.520%		
32) Benzene-d6		5.729	84	466881	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.100%		
36) 1,2-Dichloropropane-d6		6.694	67	149619	53.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 106.540%		
41) Toluene-d8		7.899	98	413937	46.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 92.900%		
43) trans-1,3-Dichloroprop...		8.179	79	61722	43.374	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.740%		
47) 2-Hexanone-d5		8.632	63	145564	88.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 88.530%		
56) 1,1,2,2-Tetrachloroeth...		10.758	84	228660	47.435	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 94.880%		
66) 1,2-Dichlorobenzene-d4		12.195	152	177917	54.310	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 108.620%		
Target Compounds							
						Qvalue	
10) 1,1,2-Trichloro-1,2,2-...		2.568	101	1717	0.675	ug/L #	18
12) 1,1-Dichloroethene		2.572	96	1370	0.579	ug/L #	1
33) Benzene		5.777	78	18816	1.788	ug/L	100
37) 1,2-Dichloropropane		6.694	63	15293	5.718	ug/L #	87
39) cis-1,3-Dichloropropene		7.568	75	3536	0.852	ug/L #	79
44) trans-1,3-Dichloropropene		8.182	75	2713	0.655	ug/L	90
51) Chlorobenzene		9.449	112	26023	3.320	ug/L	94
65) 1,4-Dichlorobenzene		11.838	146	6510	1.136	ug/L	94

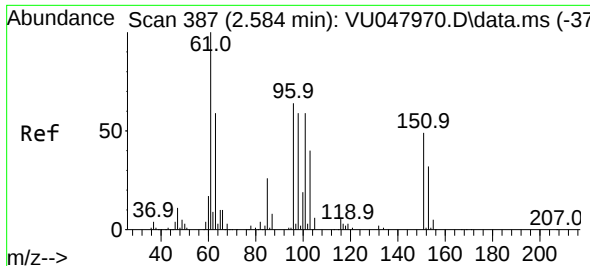
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
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Acq On : 13 Apr 2022 00:01
Operator : SY/MD
Sample : N2345-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

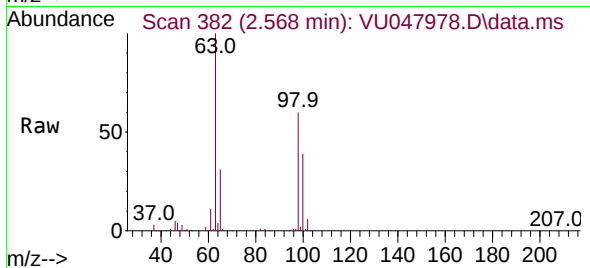
Quant Time: Apr 13 04:52:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 04:40:51 2022
Response via : Initial Calibration



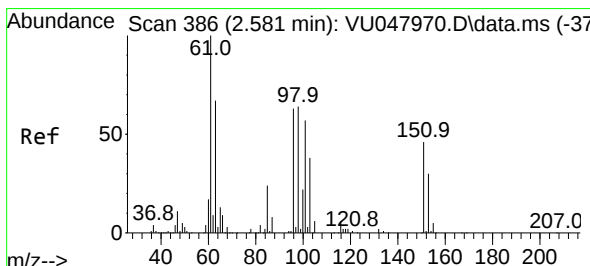
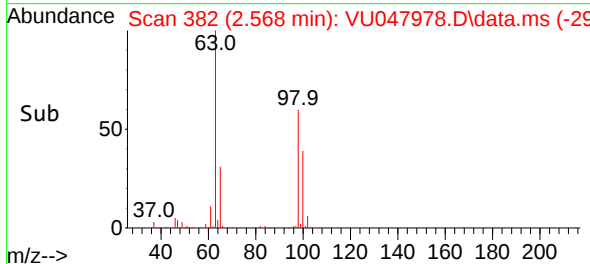
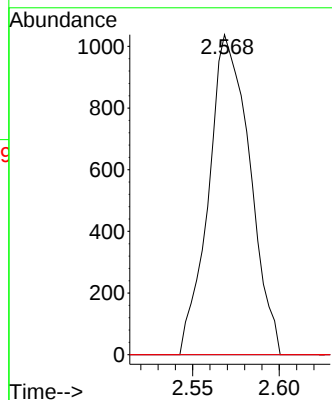


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.675 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU047978.D
 Acq: 13 Apr 2022 00:01

Instrument :
 MSVOA_U
 ClientSampleId :

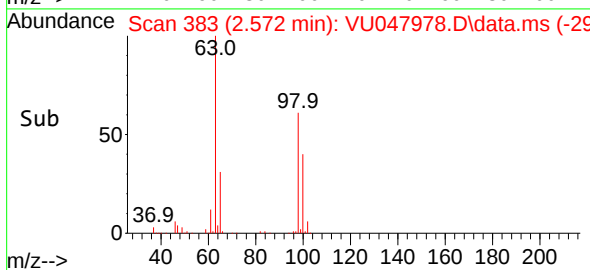
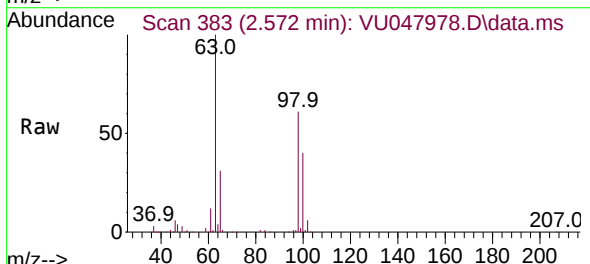
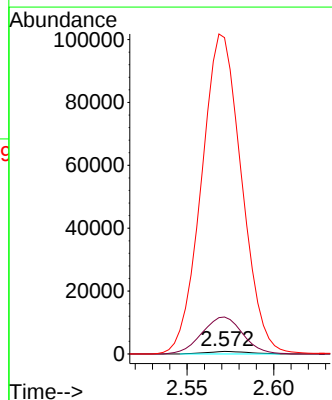


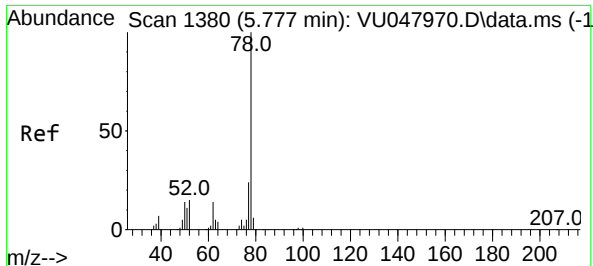
Tgt Ion: 101 Resp: 1717
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.579 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.010 min
 Lab File: VU047978.D
 Acq: 13 Apr 2022 00:01

Tgt Ion: 96 Resp: 1370
 Ion Ratio Lower Upper
 96 100
 61 1444.3 113.1 210.1#
 63 12341.6 94.8 176.0#

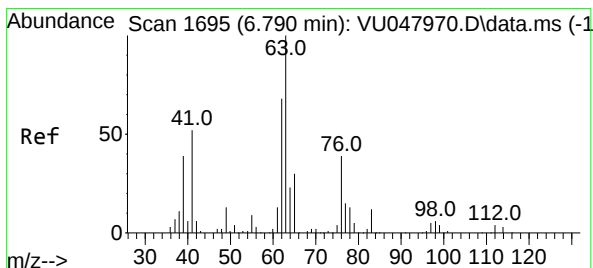
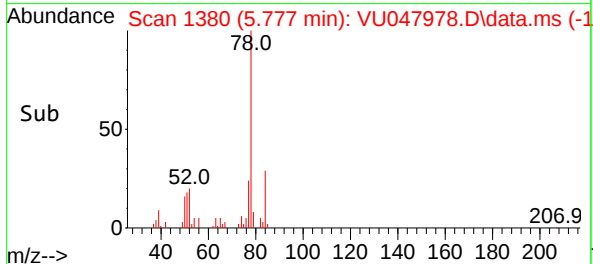
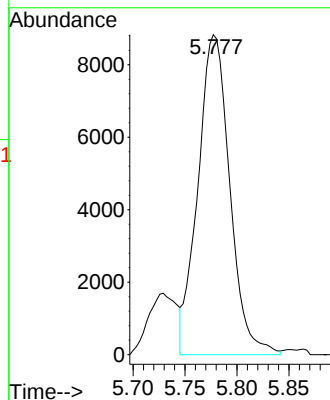
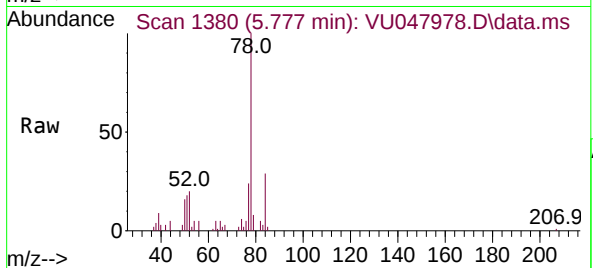




#33
Benzene
Concen: 1.788 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

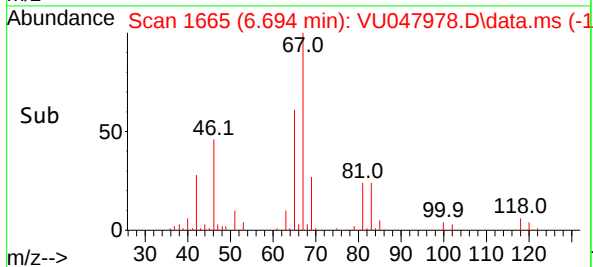
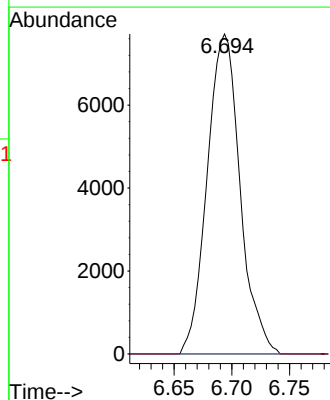
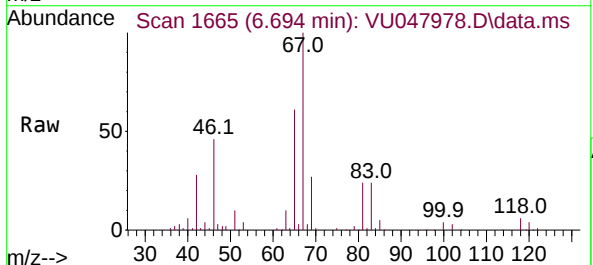
Instrument :
MSVOA_U
ClientSampleId :

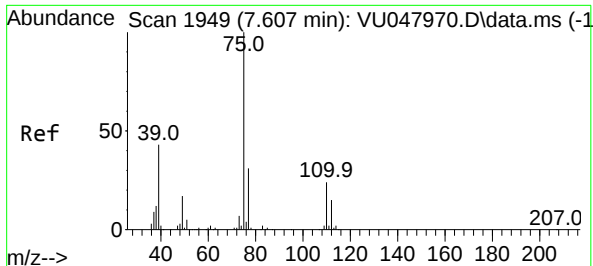
Tgt Ion: 78 Resp: 18816



#37
1,2-Dichloropropane
Concen: 5.718 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.096 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

Tgt Ion: 63 Resp: 15293
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

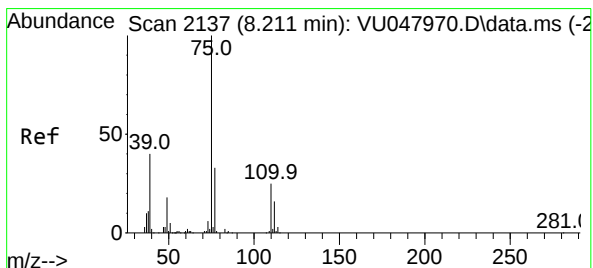
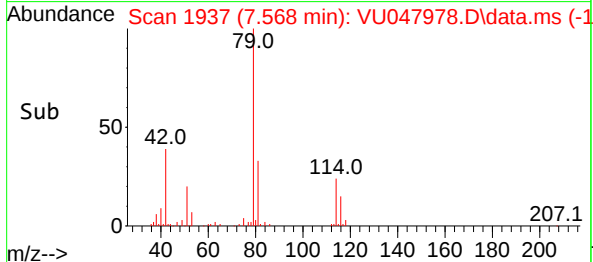
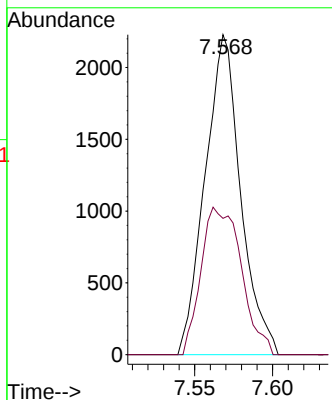
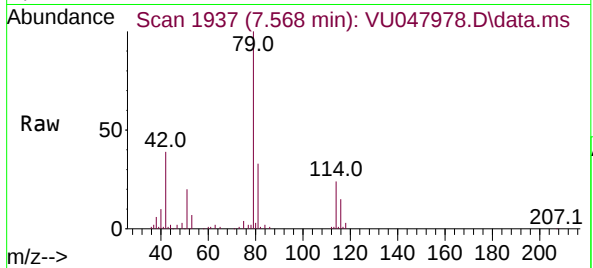




#39
 cis-1,3-Dichloropropene
 Concen: 0.852 ug/L
 RT: 7.568 min Scan# 1949
 Delta R.T. -0.039 min
 Lab File: VU047978.D
 Acq: 13 Apr 2022 00:01

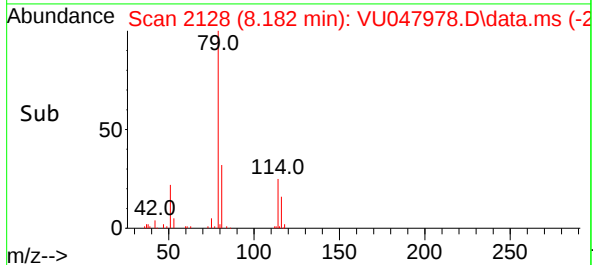
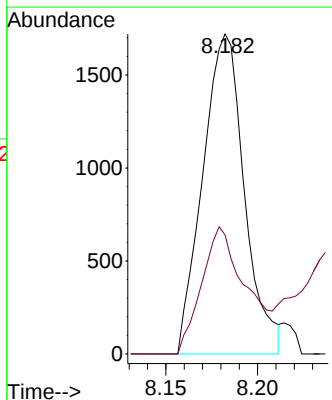
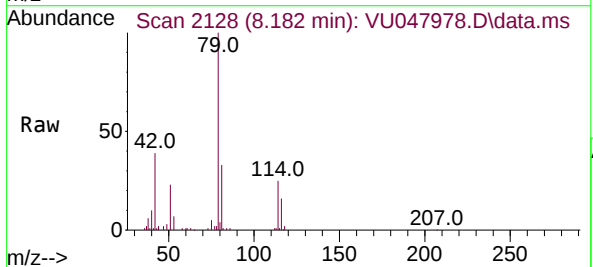
Instrument :
 MSVOA_U
 ClientSampleId :

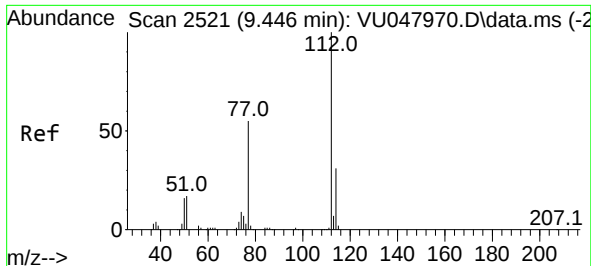
Tgt Ion: 75 Resp: 3536
 Ion Ratio Lower Upper
 75 100
 77 42.6 21.8 40.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.655 ug/L
 RT: 8.182 min Scan# 2128
 Delta R.T. -0.029 min
 Lab File: VU047978.D
 Acq: 13 Apr 2022 00:01

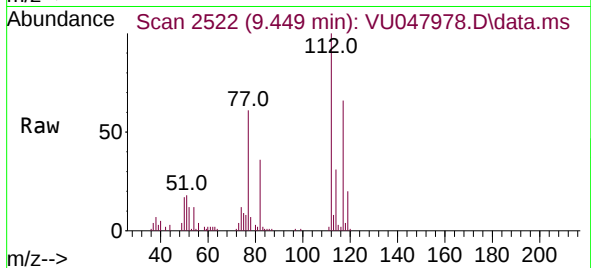
Tgt Ion: 75 Resp: 2713
 Ion Ratio Lower Upper
 75 100
 77 37.2 22.0 40.8



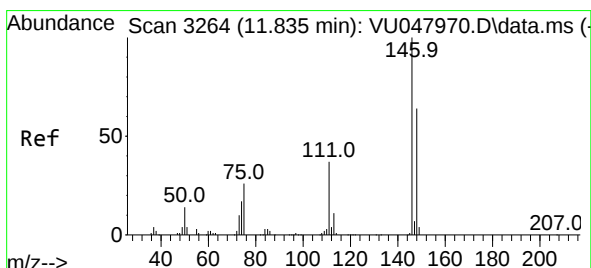
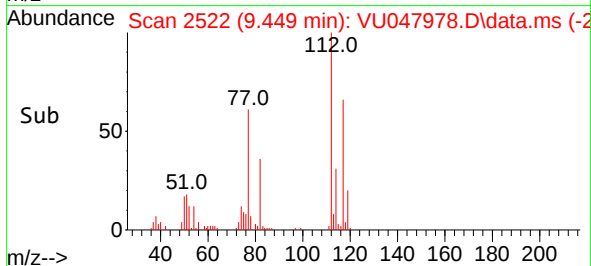
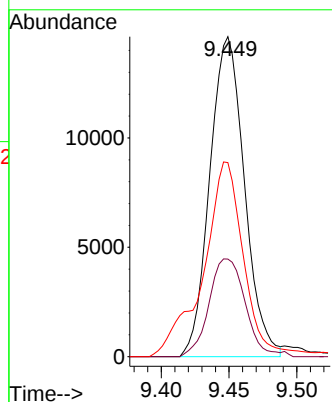


#51
Chlorobenzene
Concen: 3.320 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:112 Resp: 26023
Ion Ratio Lower Upper
112 100
114 30.5 22.1 41.1
77 60.7 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 1.136 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU047978.D
Acq: 13 Apr 2022 00:01

Tgt Ion:146 Resp: 6510
Ion Ratio Lower Upper
146 100
111 40.3 25.3 47.1
148 67.8 44.5 82.7

