

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
 Data File : VU049312.D
 Acq On : 20 Jun 2022 17:46
 Operator : SY/MD
 Sample : N3395-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0170

Quant Time: Jun 21 01:13:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 21 01:08:31 2022
 Response via : Initial Calibration

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

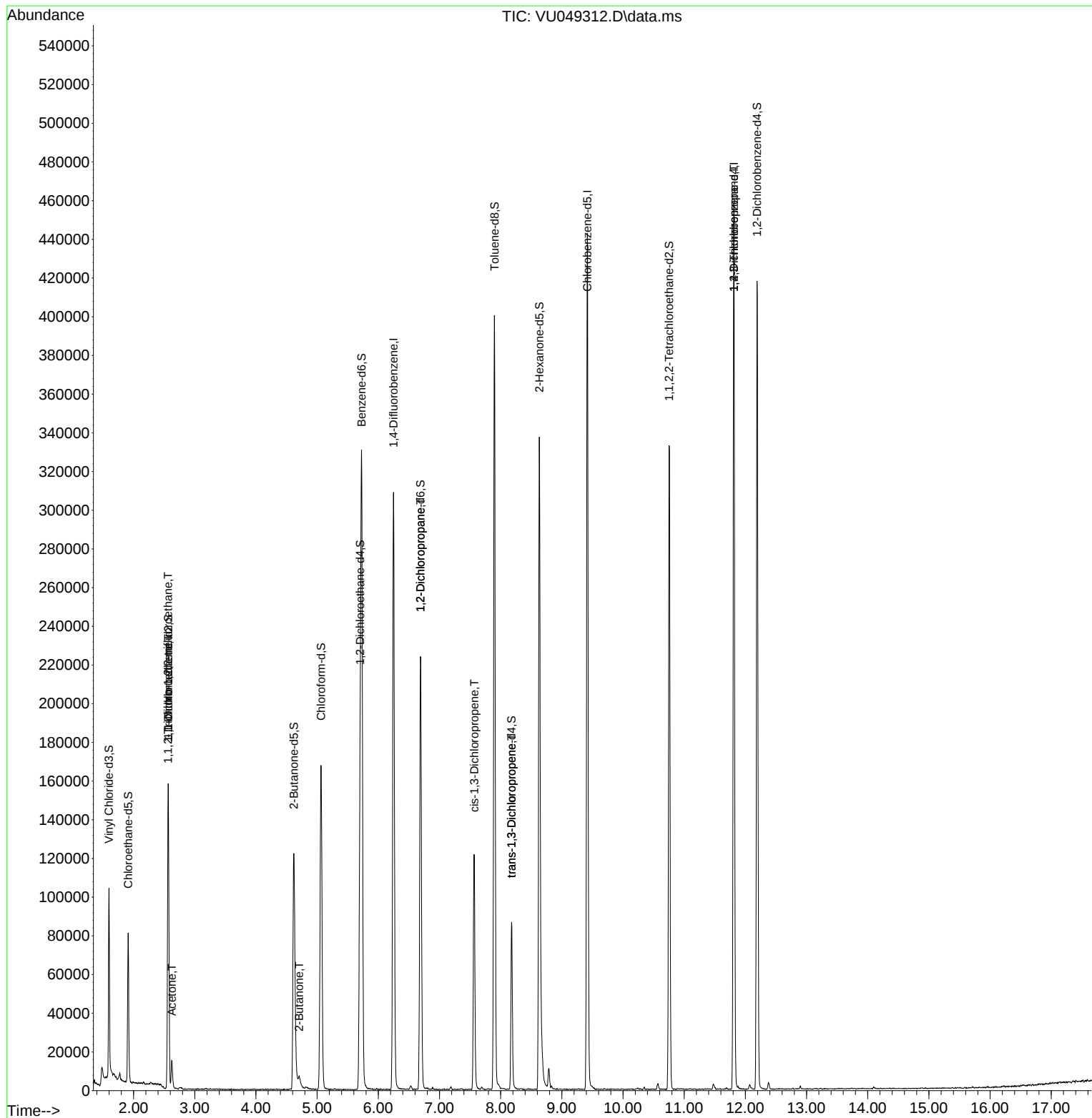
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	246223	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	233858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	114985	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66714	43.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.960%	
7) Chloroethane-d5	1.912	69	55549	49.876	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.760%	
11) 1,1-Dichloroethene-d2	2.565	63	95913	33.510	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.020%	
21) 2-Butanone-d5	4.620	46	187939	113.008	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	113.010%	
24) Chloroform-d	5.063	84	156461	48.353	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
26) 1,2-Dichloroethane-d4	5.703	65	105778	50.457	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.920%	
32) Benzene-d6	5.729	84	291387	50.249	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.500%	
36) 1,2-Dichloropropane-d6	6.690	67	110050	56.452	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	112.900%	
41) Toluene-d8	7.899	98	262227	51.275	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.540%	
43) trans-1,3-Dichloroprop...	8.179	79	47560	51.858	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	103.720%	
47) 2-Hexanone-d5	8.632	63	111960	109.734	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.730%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	167528	51.452	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.900%	
66) 1,2-Dichlorobenzene-d4	12.192	152	105072	52.518	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.040%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	827	0.477	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	852	0.561	ug/L #	1
13) Acetone	2.623	43	15344	11.725	ug/L	98
22) 2-Butanone	4.706	43	2479	1.233	ug/L #	52
37) 1,2-Dichloropropane	6.690	63	12041	5.636	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2918	0.928	ug/L #	63
44) trans-1,3-Dichloropropene	8.179	75	2281	0.733	ug/L	96
60) 1,2,3-Trichloropropane	11.812	75	15449	5.297	ug/L #	68

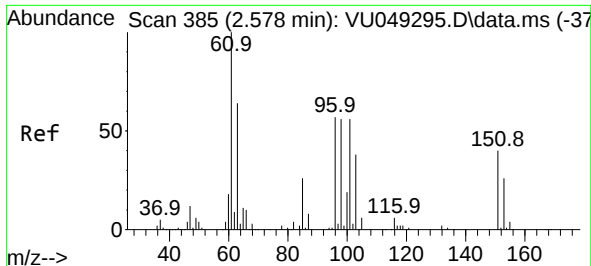
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062022\
Data File : VU049312.D
Acq On : 20 Jun 2022 17:46
Operator : SY/MD
Sample : N3395-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0170

Quant Time: Jun 21 01:13:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 21 01:08:31 2022
Response via : Initial Calibration

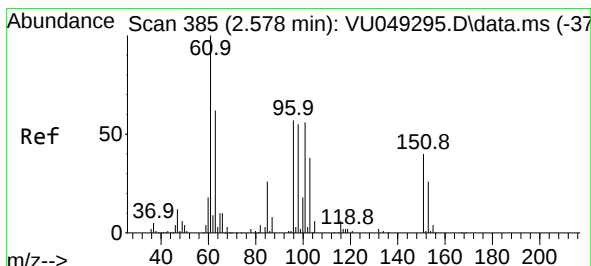
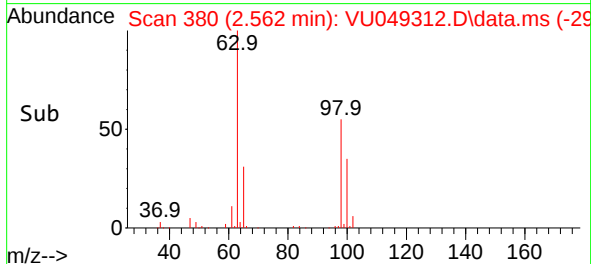
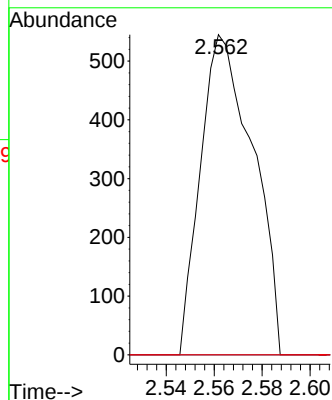
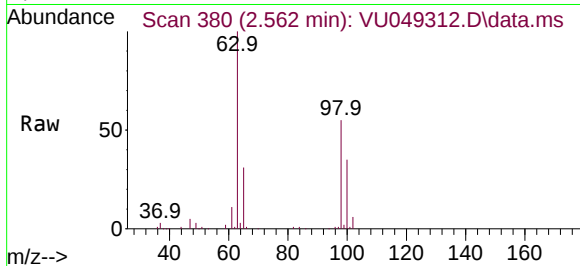




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.477 ug/L
 RT: 2.562 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU049312.D
 Acq: 20 Jun 2022 17:46

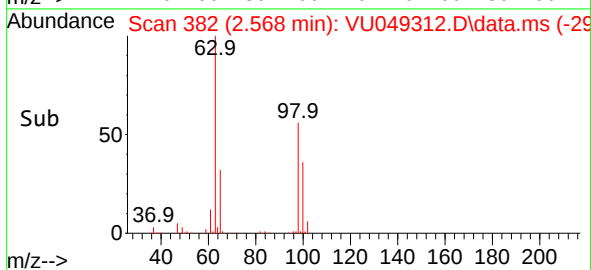
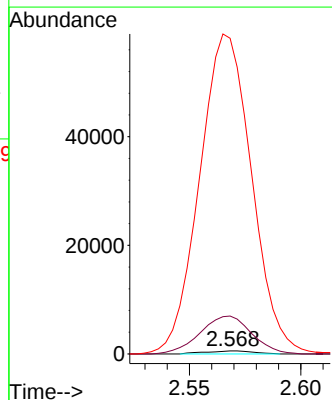
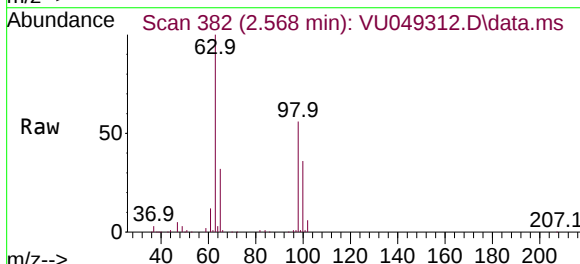
Instrument :
 MSVOA_U
 ClientSampleId :
 C0170

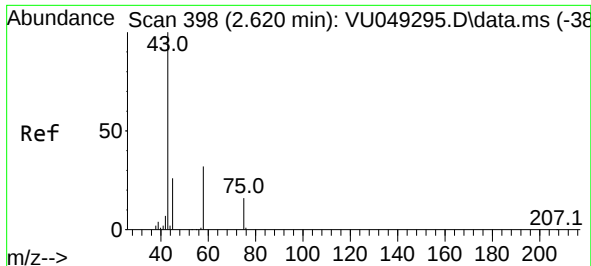
Tgt Ion:101 Resp: 827
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.561 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU049312.D
 Acq: 20 Jun 2022 17:46

Tgt Ion: 96 Resp: 852
 Ion Ratio Lower Upper
 96 100
 61 1223.8 123.5 229.3#
 63 10180.0 86.0 159.8#

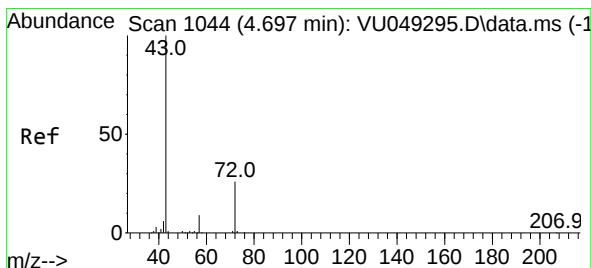
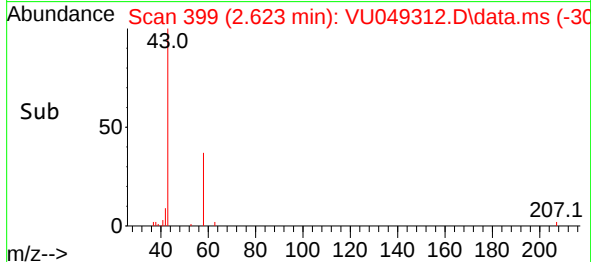
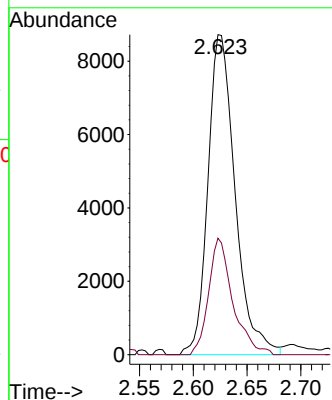
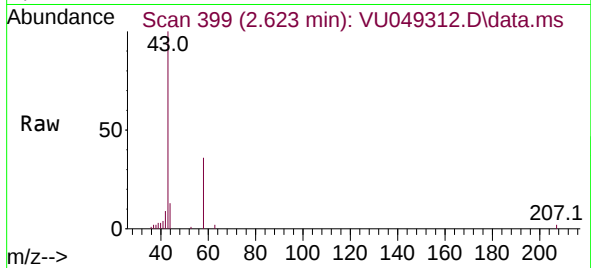




#13
Acetone
Concen: 11.725 ug/L
RT: 2.623 min Scan# 398
Delta R.T. 0.003 min
Lab File: VU049312.D
Acq: 20 Jun 2022 17:46

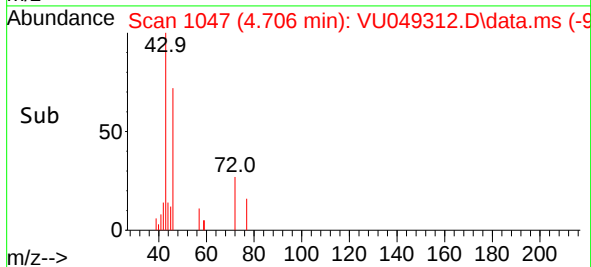
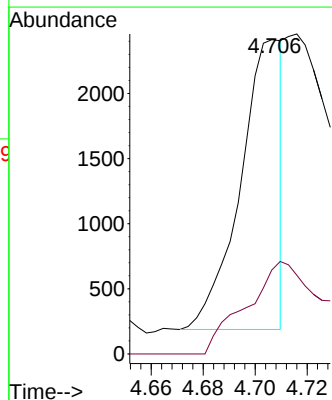
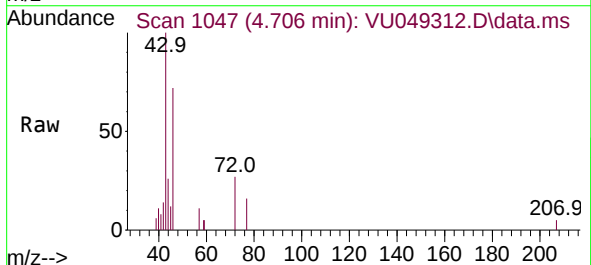
Instrument :
MSVOA_U
ClientSampleId :
C0170

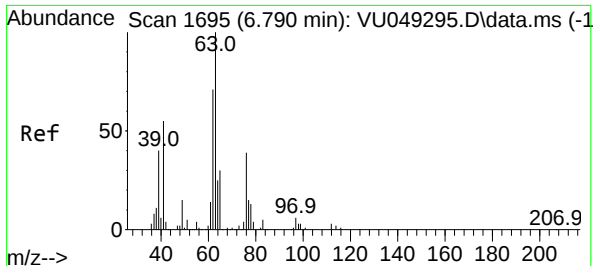
Tgt Ion: 43 Resp: 15344
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4



#22
2-Butanone
Concen: 1.233 ug/L
RT: 4.706 min Scan# 1047
Delta R.T. 0.009 min
Lab File: VU049312.D
Acq: 20 Jun 2022 17:46

Tgt Ion: 43 Resp: 2479
Ion Ratio Lower Upper
43 100
72 52.1 13.7 41.0#





#37

1,2-Dichloropropane

Concen: 5.636 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049312.D

Acq: 20 Jun 2022 17:46

Instrument :

MSVOA_U

ClientSampleId :

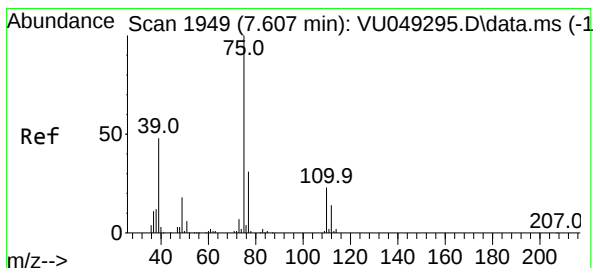
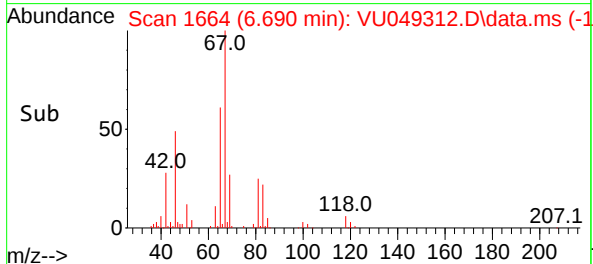
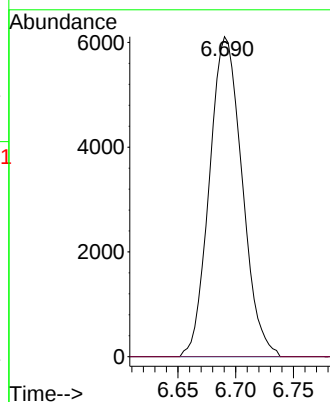
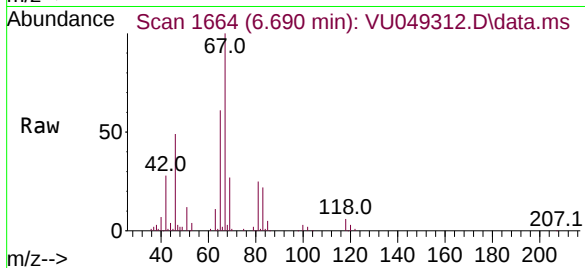
C0170

Tgt Ion: 63 Resp: 12041

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.928 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049312.D

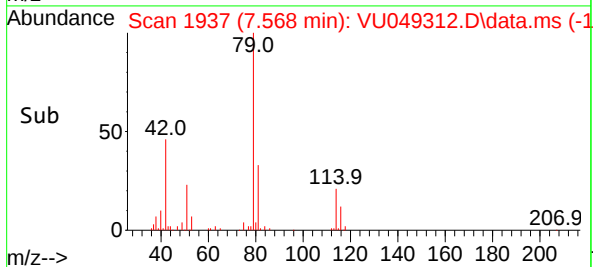
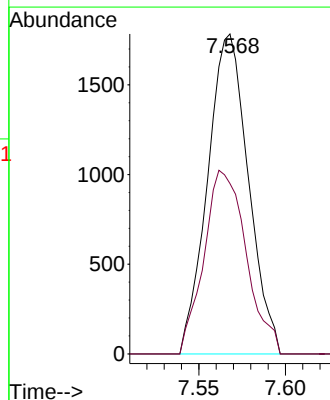
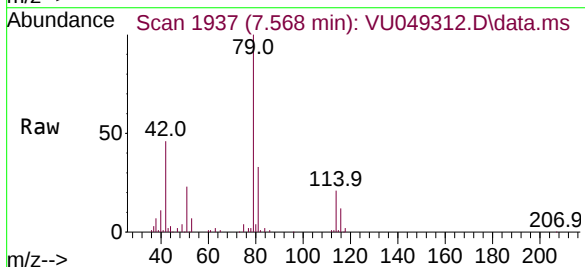
Acq: 20 Jun 2022 17:46

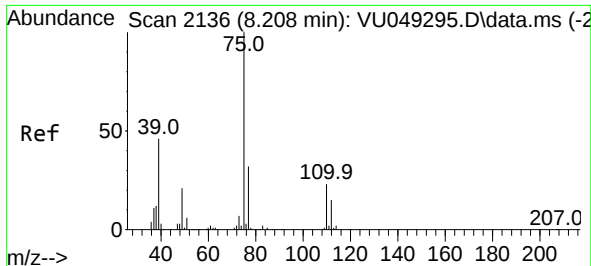
Tgt Ion: 75 Resp: 2918

Ion Ratio Lower Upper

75 100

77 53.3 22.6 42.0#

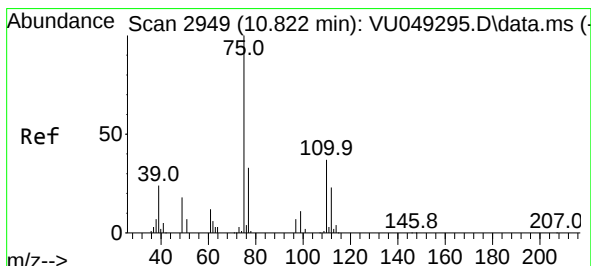
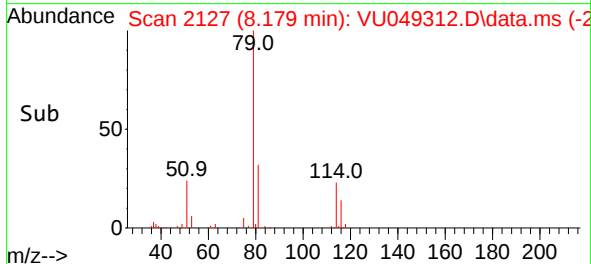
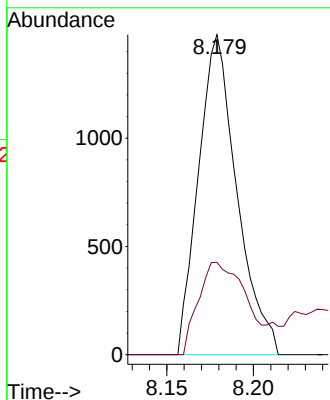
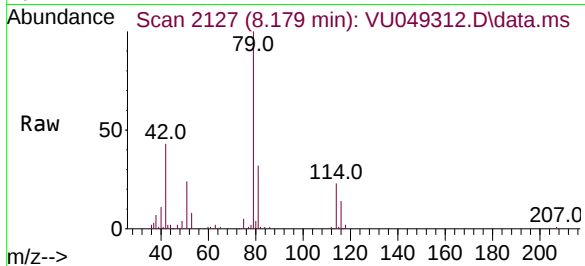




#44
trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 8.179 min Scan# 2136
Delta R.T. -0.029 min
Lab File: VU049312.D
Acq: 20 Jun 2022 17:46

Instrument :
MSVOA_U
ClientSampleId :
C0170

Tgt Ion: 75 Resp: 2281
Ion Ratio Lower Upper
75 100
77 28.9 21.9 40.7



#60
1,2,3-Trichloropropane
Concen: 5.297 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049312.D
Acq: 20 Jun 2022 17:46

Tgt Ion: 75 Resp: 15449
Ion Ratio Lower Upper
75 100
77 32.4 26.6 40.0
110 2.3 30.2 45.4#

