

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043654.D
 Acq On : 11 May 2021 10:36
 Operator : SY/MD
 Sample : VU0511WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 01:27:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

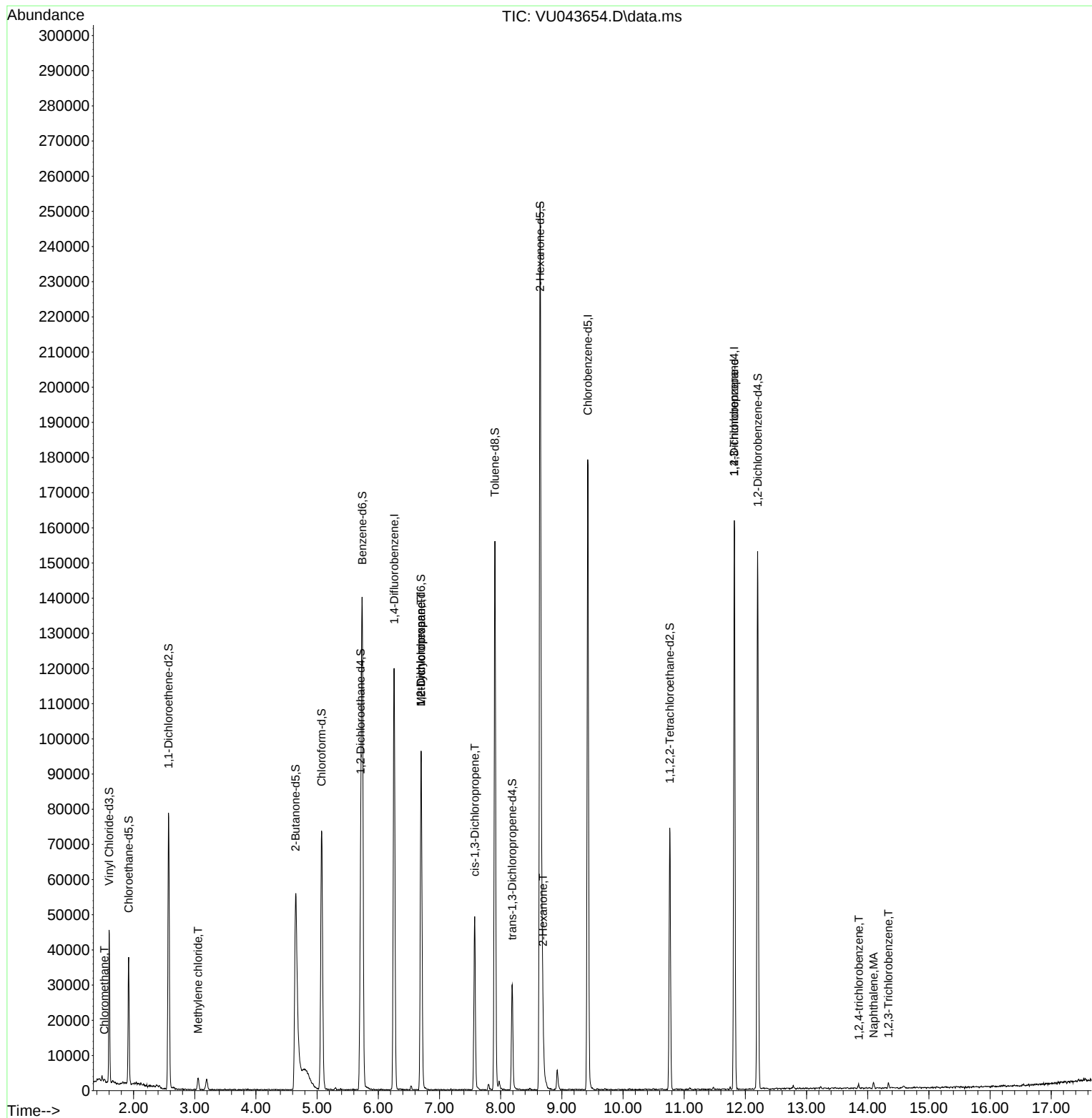
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	88449	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88424	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39204	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28859	4.06	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.20%	
7) Chloroethane-d5	1.919	69	24198	4.65	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.00%	
11) 1,1-Dichloroethene-d2	2.572	65	15052	4.31	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.20%	
20) 2-Butanone-d5	4.649	46	117044	53.01	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.02%	
24) Chloroform-d	5.073	84	64014	4.70	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.00%	
26) 1,2-Dichloroethane-d4	5.713	65	40891	4.99	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.80%	
32) Benzene-d6	5.739	84	115705	4.84	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.80%	
36) 1,2-Dichloropropane-d6	6.700	67	43932	5.24	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.80%	
41) Toluene-d8	7.906	98	95410	4.34	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.80%	
43) trans-1,3-Dichloroprop...	8.189	79	15973	4.72	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.40%	
46) 2-Hexanone-d5	8.645	63	90033	63.44	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.88%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36259	5.39	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	36557	5.23	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.60%	
Target Compounds						
3) Chloromethane	1.523	50	709	0.11	ug/L #	76
16) Methylene chloride	3.054	84	1455	0.18	ug/L	95
35) Methylcyclohexane	6.700	83	9389	1.22	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	5080	0.73	ug/L #	90
39) cis-1,3-Dichloropropene	7.578	75	1227	0.13	ug/L #	73
48) 2-Hexanone	8.690	43	5151	1.22	ug/L #	90
61) 1,2,3-Trichloropropane	11.819	75	5187	1.31	ug/L #	66
70) 1,2,4-trichlorobenzene	13.854	180	582	0.08	ug/L #	85
71) Naphthalene	14.095	128	1894	0.16	ug/L #	87
72) 1,2,3-Trichlorobenzene	14.340	180	608	0.09	ug/L	96

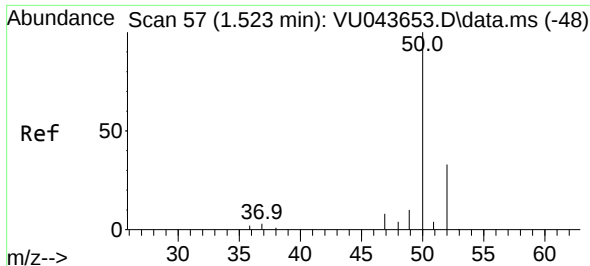
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
Data File : VU043654.D
Acq On : 11 May 2021 10:36
Operator : SY/MD
Sample : VU0511WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 12 01:27:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 01:26:46 2021
Response via : Initial Calibration

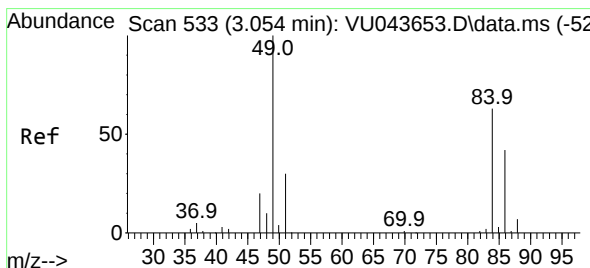
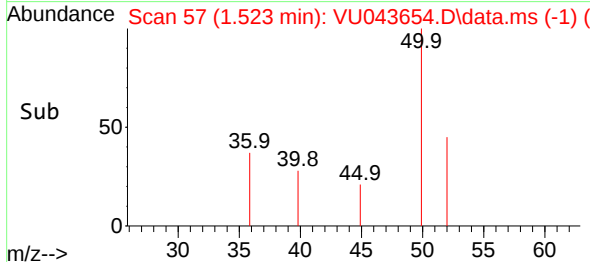
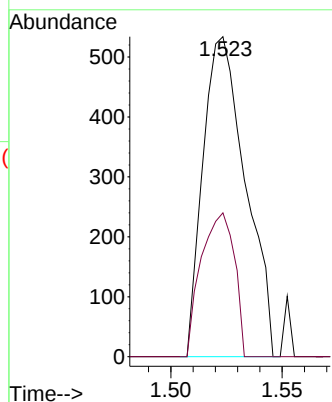
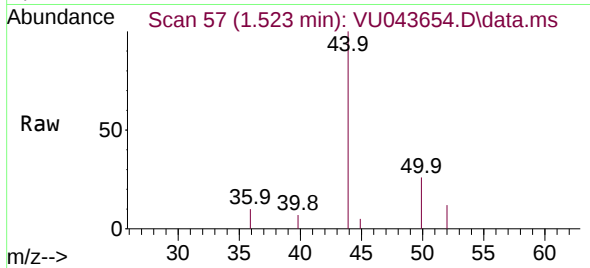




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

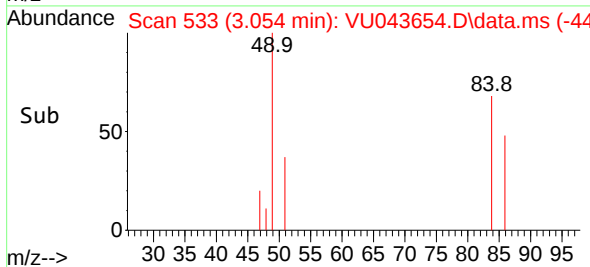
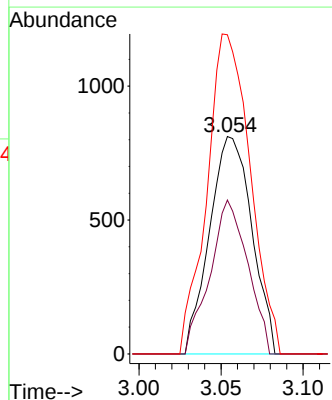
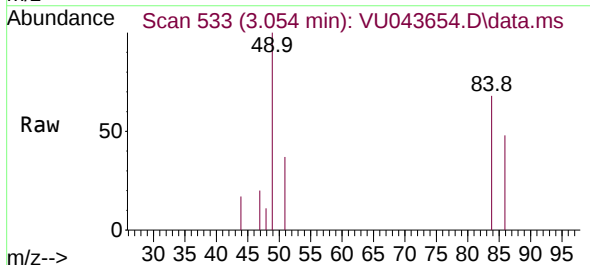
Instrument :
MSVOA_U
ClientSampled :

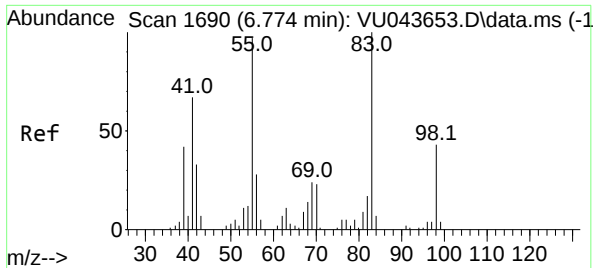
Tgt Ion: 50 Resp: 709
Ion Ratio Lower Upper
50 100
52 44.9 22.1 41.1#



#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

Tgt Ion: 84 Resp: 1455
Ion Ratio Lower Upper
84 100
86 70.8 45.6 84.6
49 146.8 107.0 198.8

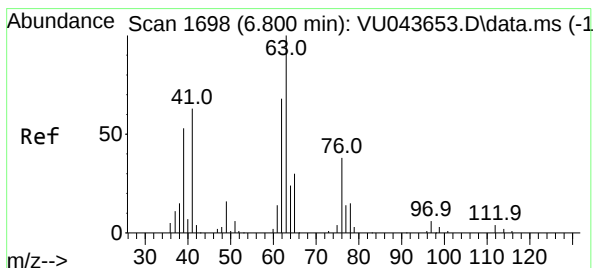
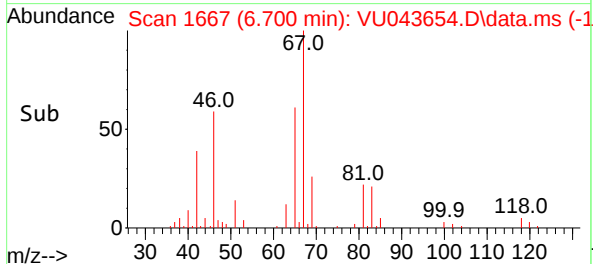
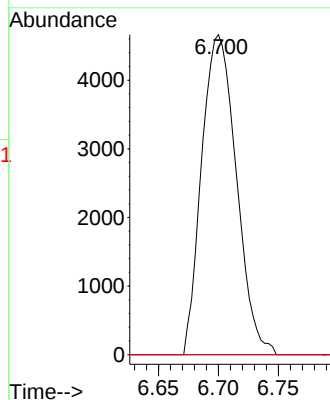
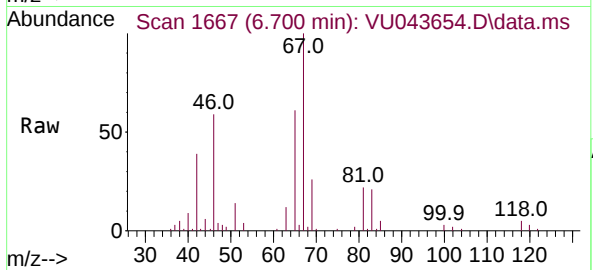




#35
Methylcyclohexane
Concen: 1.22 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

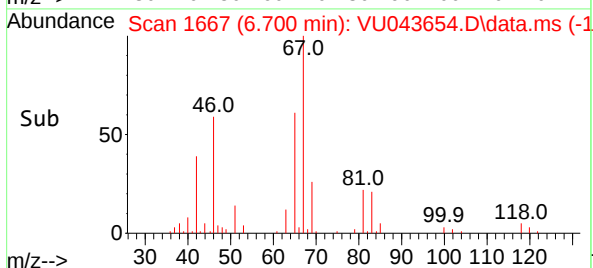
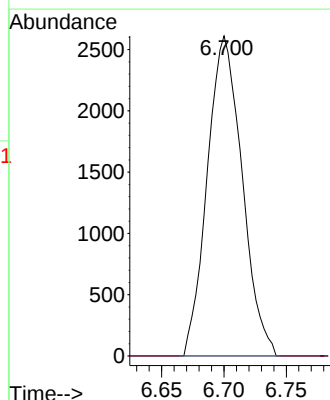
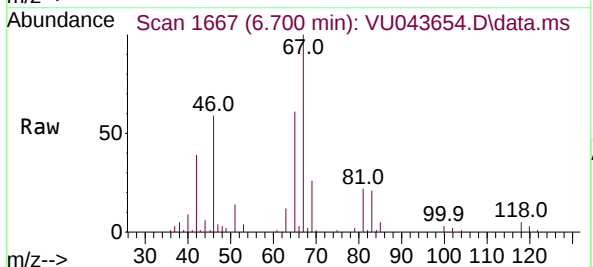
Instrument :
MSVOA_U
ClientSampled :

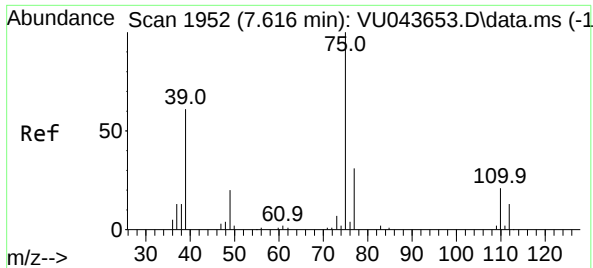
Tgt Ion:	83	Resp:	9389
Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.7	35.5	53.3#



#37
1,2-Dichloropropane
Concen: 0.73 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

Tgt Ion:	63	Resp:	5080
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

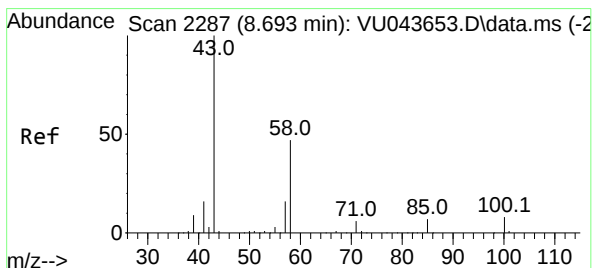
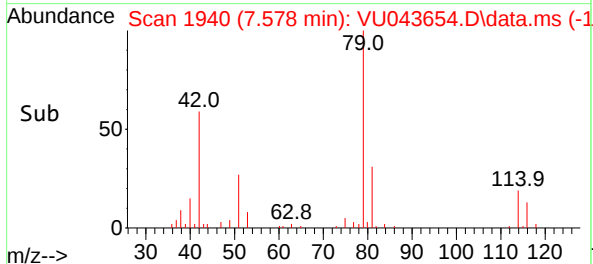
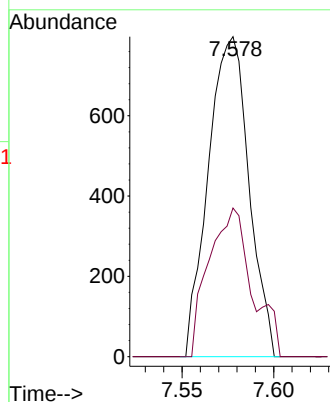
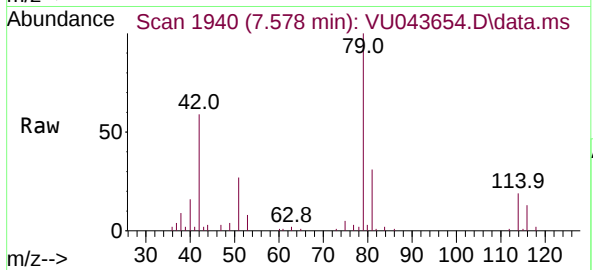




#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

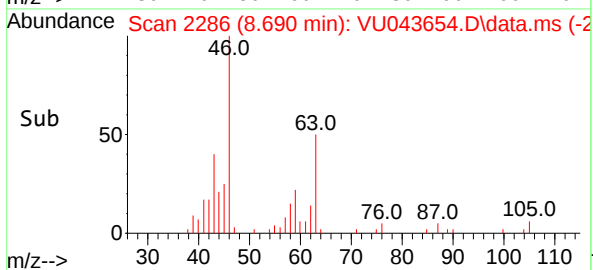
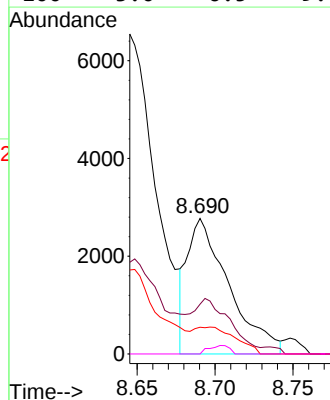
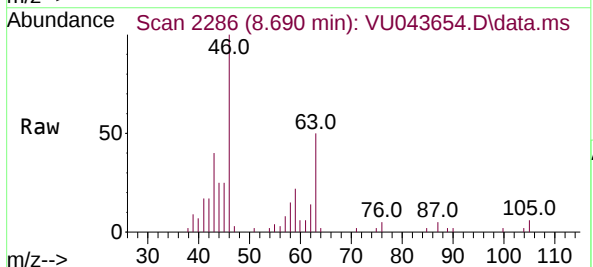
Instrument :
MSVOA_U
ClientSampled :

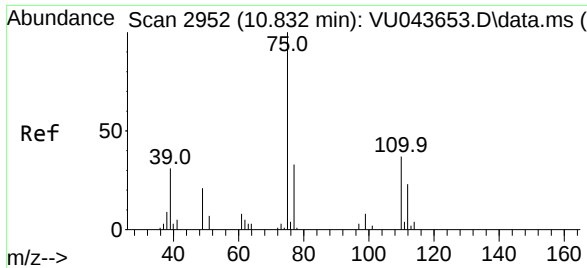
Tgt Ion: 75 Resp: 1227
Ion Ratio Lower Upper
75 100
77 46.4 21.9 40.7#



#48
2-Hexanone
Concen: 1.22 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

Tgt Ion: 43 Resp: 5151
Ion Ratio Lower Upper
43 100
58 39.2 36.8 55.2
57 19.3 13.2 19.8
100 3.0 6.5 9.7#

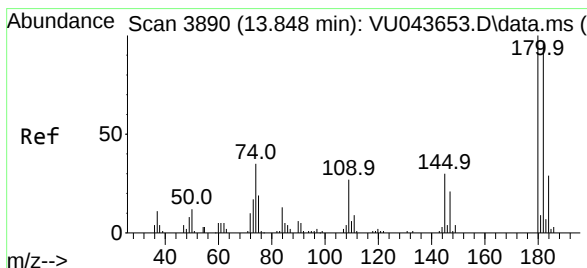
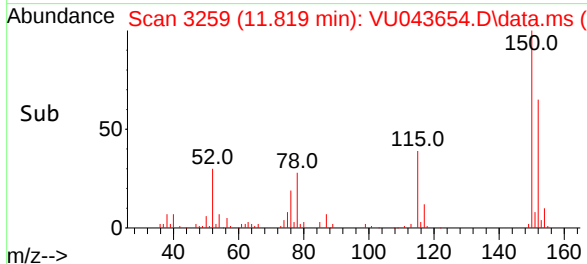
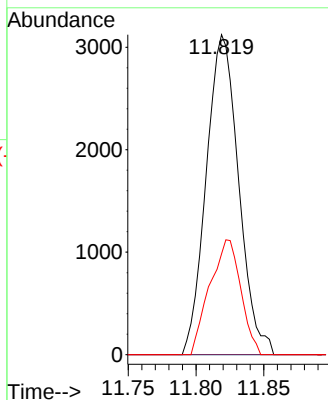
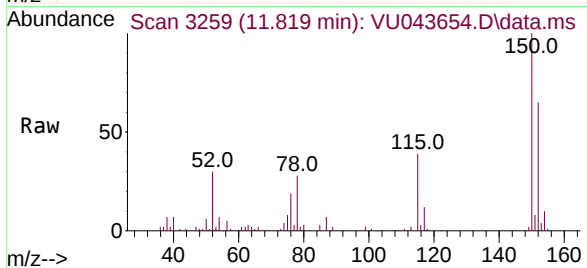




#61
1,2,3-Trichloropropane
Concen: 1.31 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

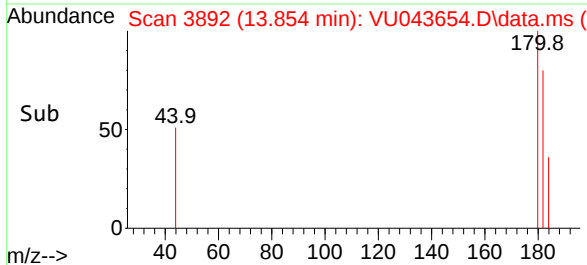
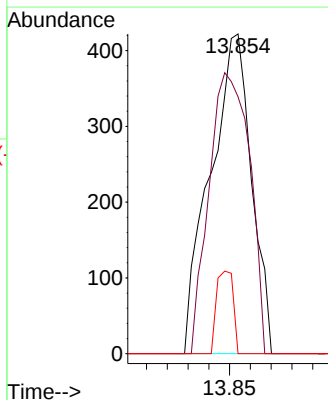
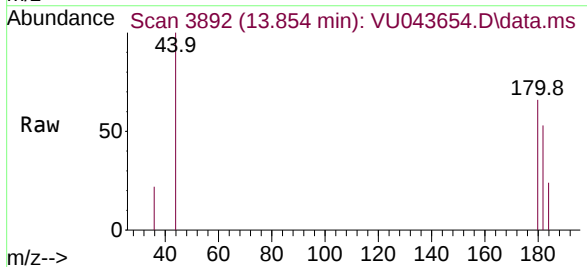
Instrument :
MSVOA_U
ClientSampled :

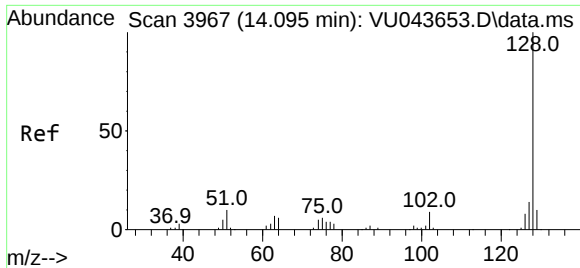
Tgt Ion: 75 Resp: 5187
Ion Ratio Lower Upper
75 100
110 0.0 28.6 42.8#
77 34.3 25.7 38.5



#70
1,2,4-trichlorobenzene
Concen: 0.08 ug/L
RT: 13.854 min Scan# 3892
Delta R.T. 0.007 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

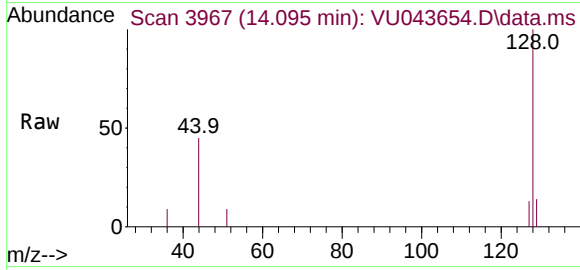
Tgt Ion:180 Resp: 582
Ion Ratio Lower Upper
180 100
182 86.8 75.9 113.9
145 10.5 24.6 37.0#



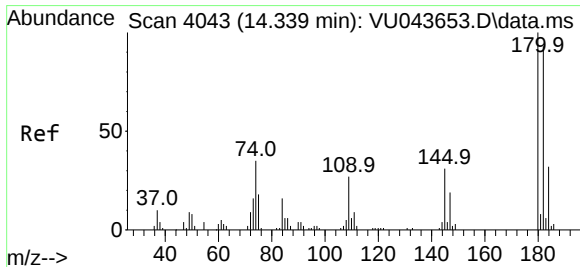
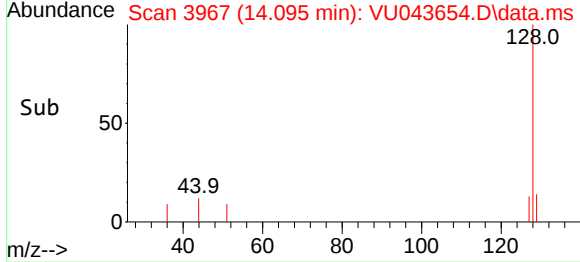
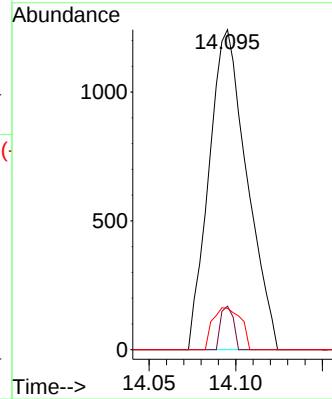


#71
Naphthalene
Concen: 0.16 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36

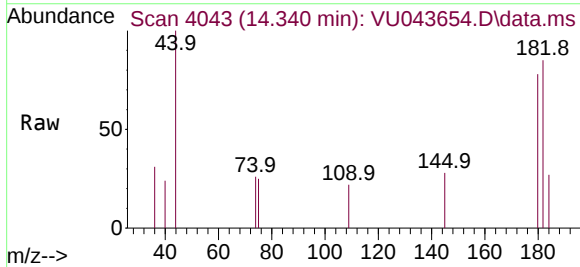
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 1894
Ion Ratio Lower Upper
128 100
129 4.5 8.9 13.3#
127 9.7 10.6 15.8#



#72
1,2,3-Trichlorobenzene
Concen: 0.09 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU043654.D
Acq: 11 May 2021 10:36



Tgt Ion:180 Resp: 608
Ion Ratio Lower Upper
180 100
182 92.4 75.7 113.5
145 27.6 25.7 38.5

