

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042157.D
 Acq On : 21 Jan 2021 17:45
 Operator : SY/MD
 Sample : M1170-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFTA1

Quant Time: Jan 22 02:52:06 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

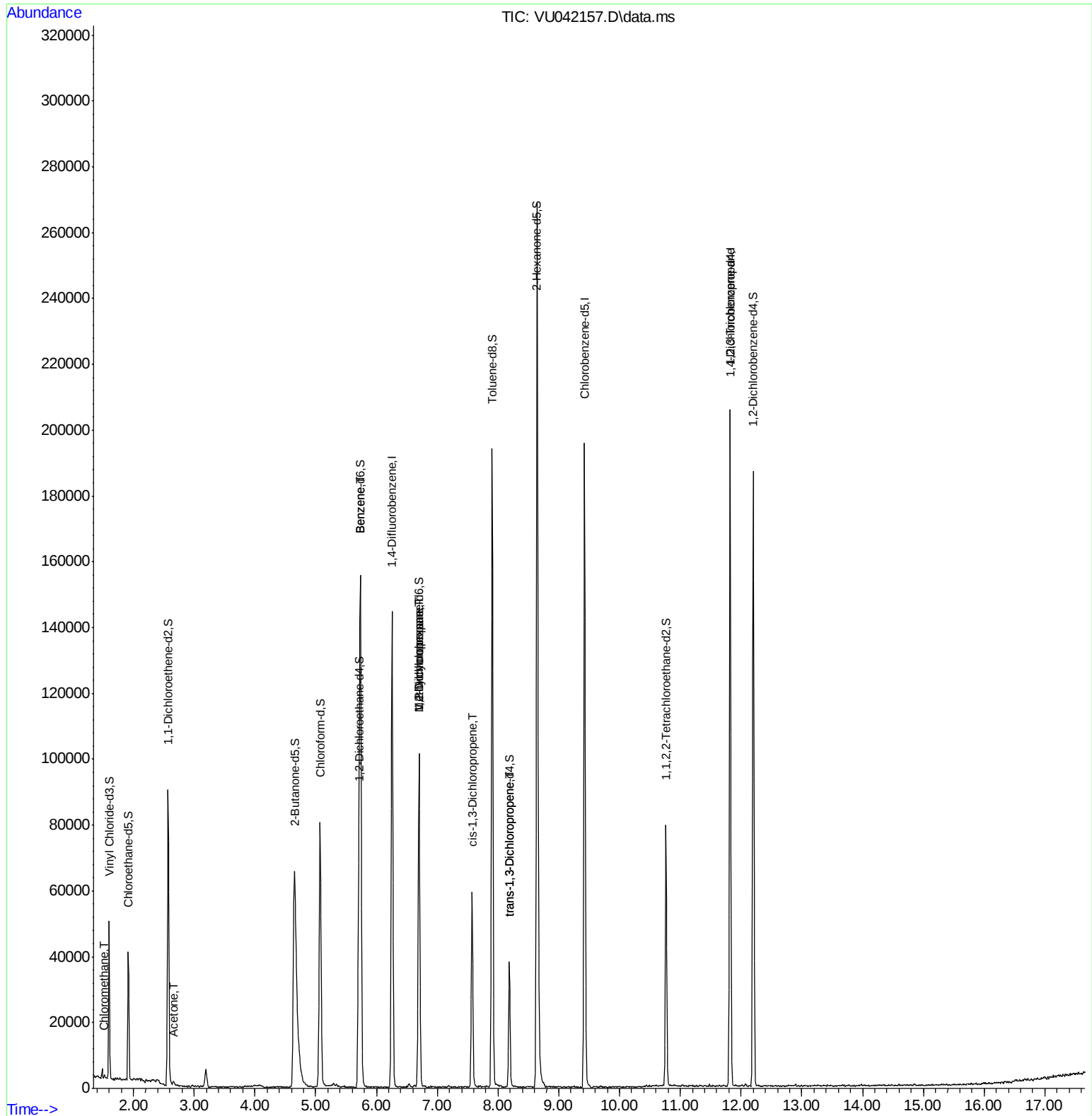
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	52486	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31039	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.916	69	26385	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.572	63	54726	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.652	46	138310	52.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.88%
24) Chloroform-d	5.073	84	71671	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.710	65	45213	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.736	84	132661	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	44533	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.906	98	120126	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.186	79	21115	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.642	63	98725	51.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36972	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	47549	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%
Target Compounds						
3) Chloromethane	1.520	50	977	0.10	ug/L	92
13) Acetone	2.665	43	1441	0.82	ug/L	72
33) Benzene	5.736	78	1036	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	10453	0.76	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5146	0.64	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1587	0.12	ug/L #	71
44) trans-1,3-Dichloropropene	8.186	75	897	0.07	ug/L #	61
59) 1,2,3-Trichloropropane	11.819	75	6135	1.09	ug/L	95

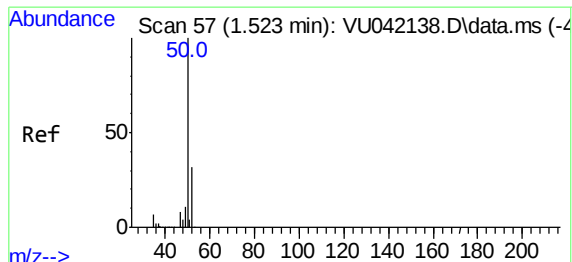
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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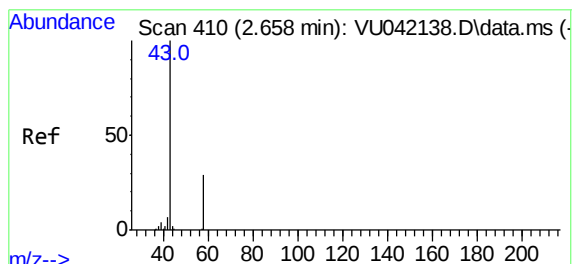
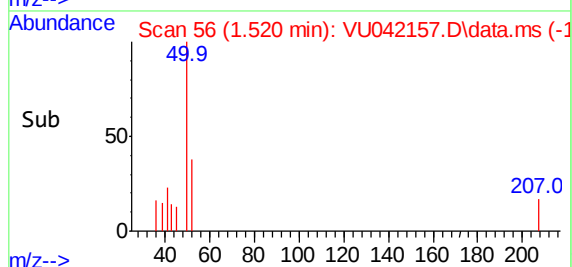
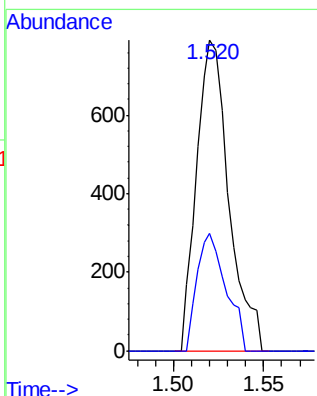
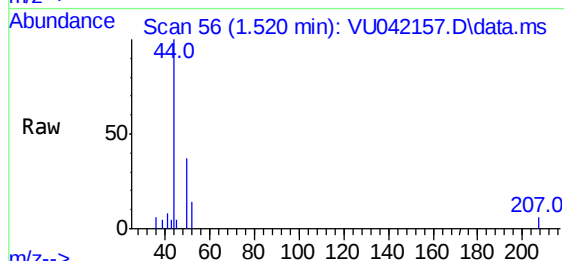




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

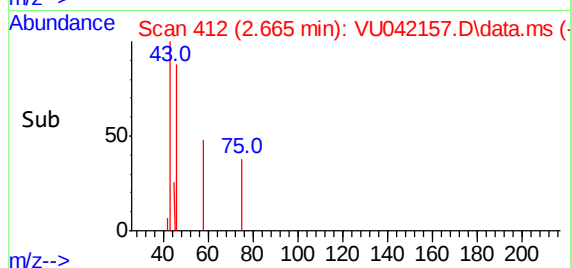
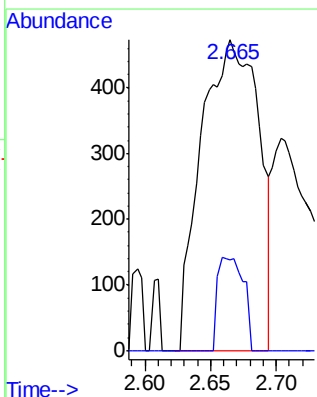
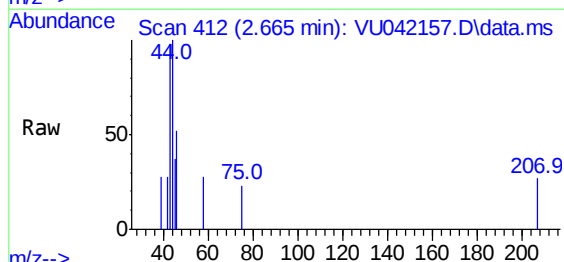
Instrument :
MSVOA_U
ClientSampleId :
BFTA1

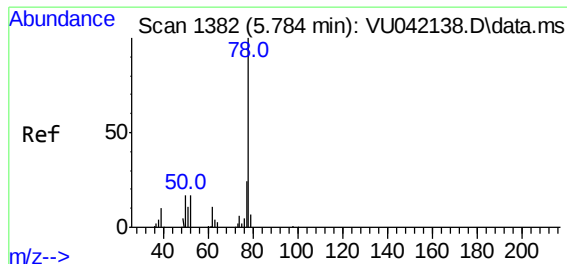
Tgt Ion: 50 Resp: 977
Ion Ratio Lower Upper
50 100
52 37.7 23.0 42.8



#13
Acetone
Concen: 0.82 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.007 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Tgt Ion: 43 Resp: 1441
Ion Ratio Lower Upper
43 100
58 13.4 0.0 55.8

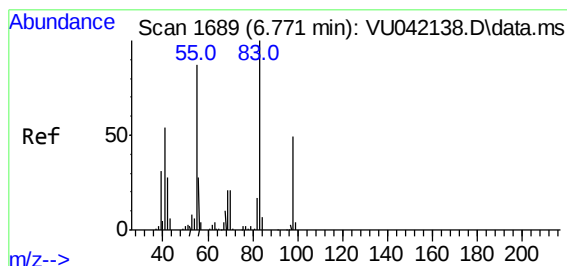
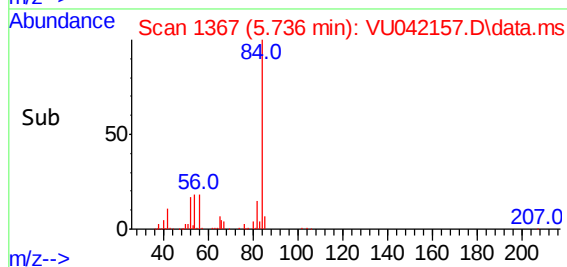
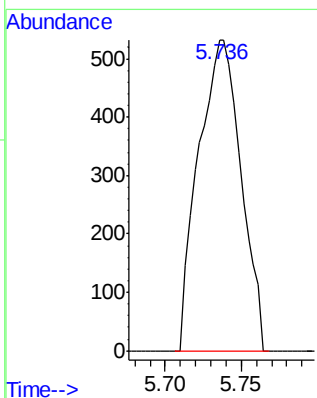
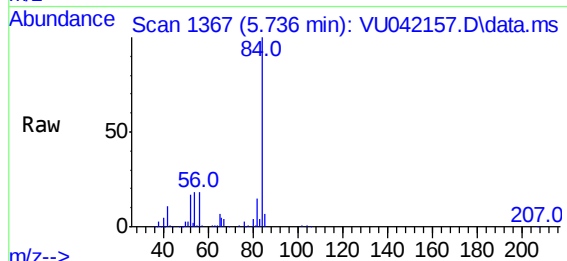




#33
Benzene
Concen: 0.03 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Instrument :
MSVOA_U
ClientSampleId :
BFTA1

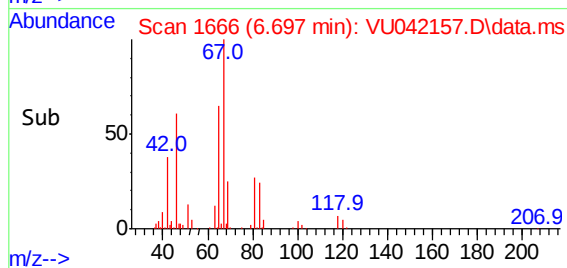
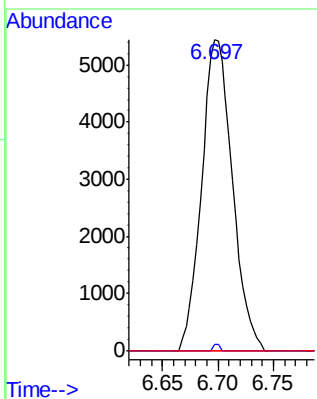
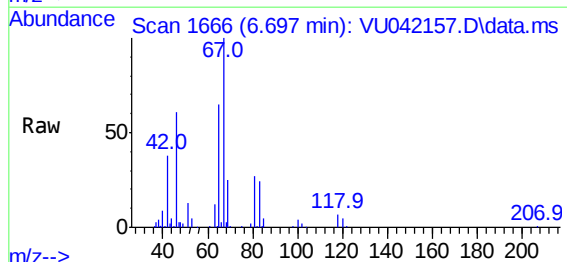
Tgt Ion: 78 Resp: 1036

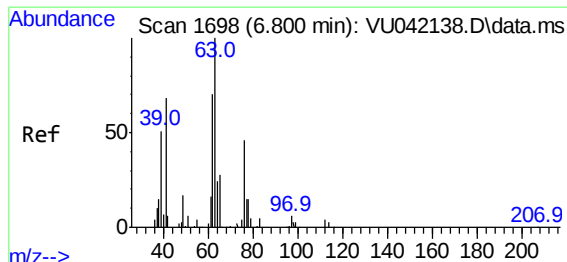


#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Tgt Ion: 83 Resp: 10453

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	0.9	39.7	59.5#

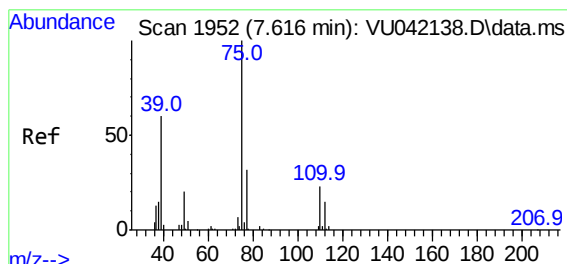
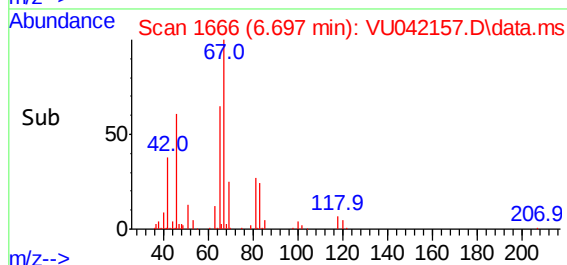
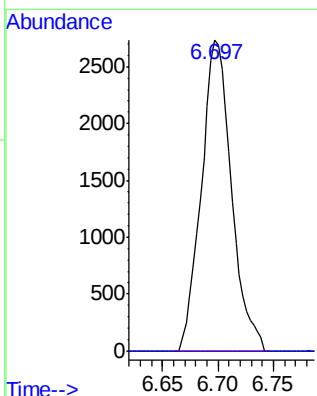
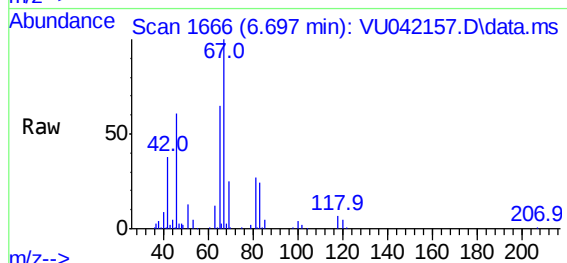




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

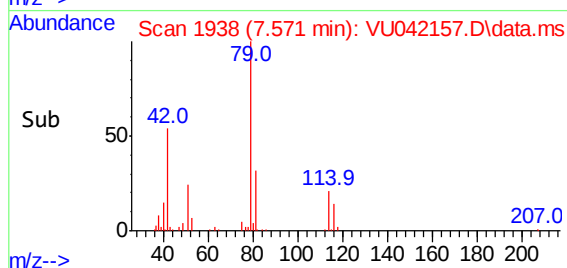
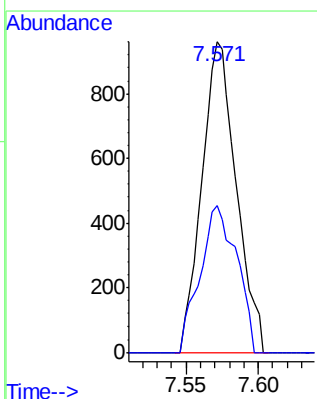
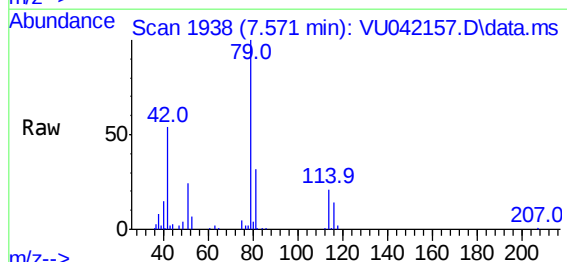
Instrument :
MSVOA_U
ClientSampleId :
BFTA1

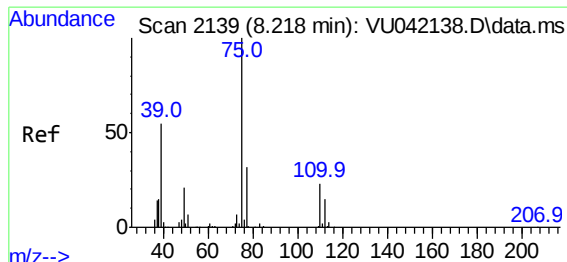
Tgt Ion: 63 Resp: 5146
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Tgt Ion: 75 Resp: 1587
Ion Ratio Lower Upper
75 100
77 47.3 22.0 40.8#



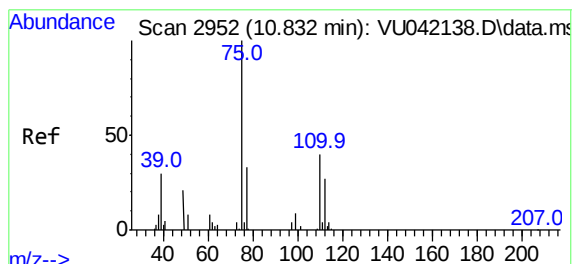
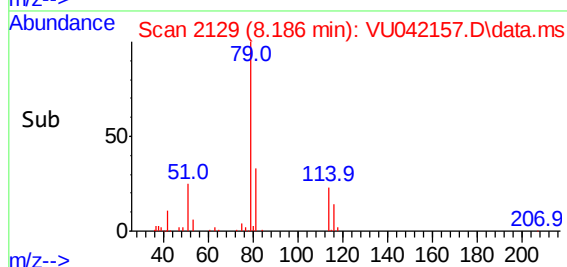
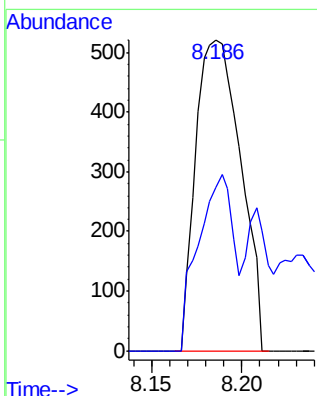
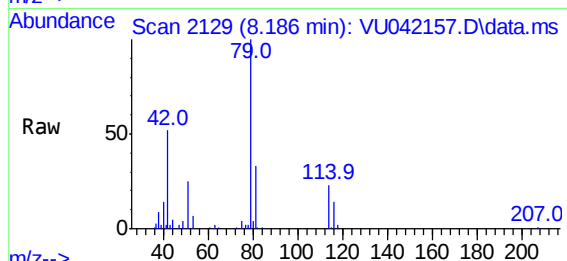


#44

trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Instrument :
MSVOA_U
ClientSampleId :
BFTA1

Tgt Ion: 75 Resp: 897
Ion Ratio Lower Upper
75 100
77 52.8 21.8 40.4#



#59

1,2,3-Trichloropropane
Concen: 1.09 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042157.D
Acq: 21 Jan 2021 17:45

Tgt Ion: 75 Resp: 6135
Ion Ratio Lower Upper
75 100
77 35.2 26.0 39.0

