

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041997.D
 Acq On : 13 Jan 2021 22:16
 Operator : SY/MD
 Sample : VU0113WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 02:46:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 15 02:46:12 2021
 Response via : Initial Calibration

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

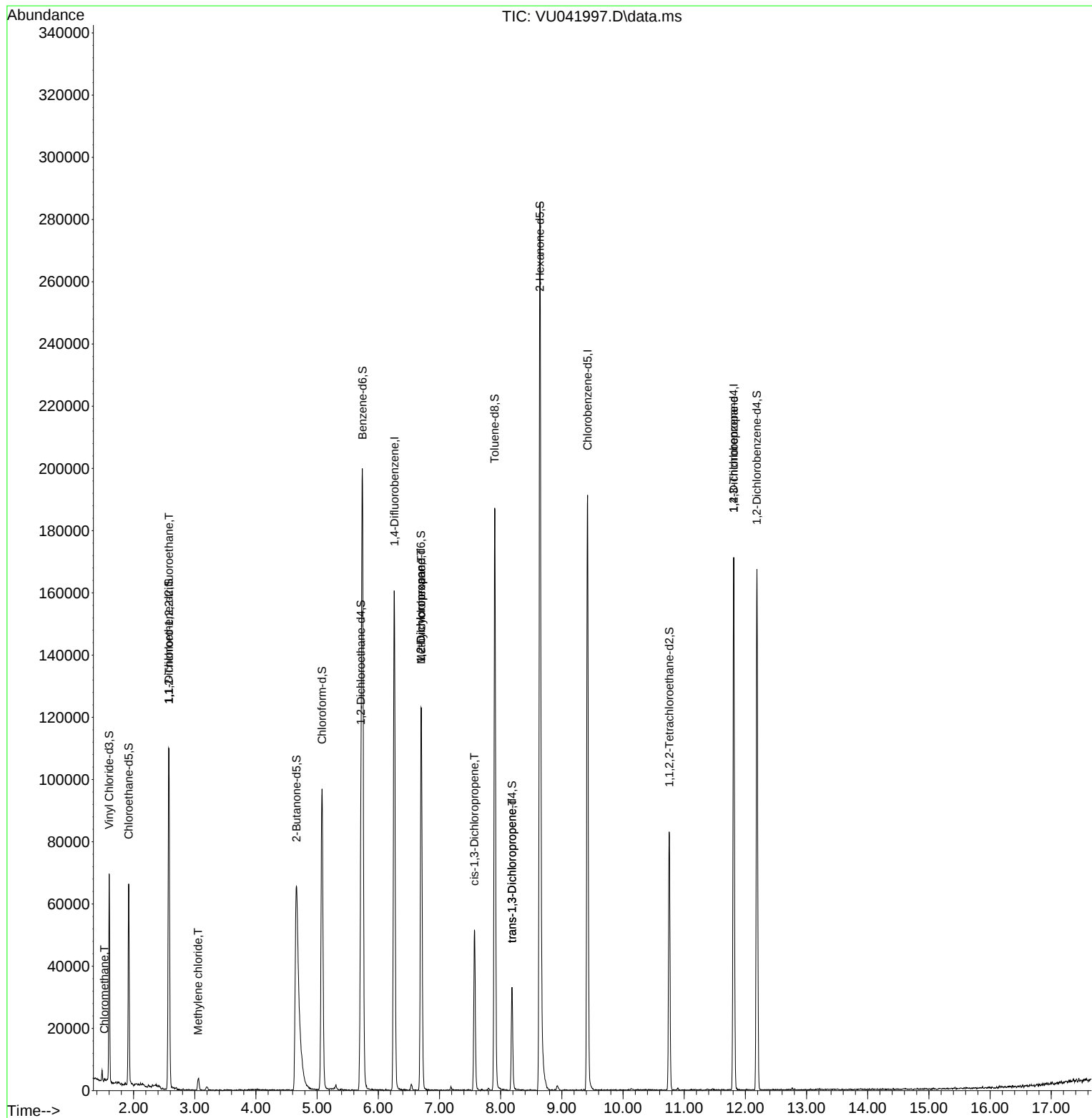
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	129488	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	44702	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44839	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.919	69	45341	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.575	63	67573	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.662	46	171015	52.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.30%
24) Chloroform-d	5.080	84	94711	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.716	65	53941	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.742	84	183746	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.700	67	62103	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.903	98	125129	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloroprop...	8.185	79	19459	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.642	63	112300	47.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.36%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	42815	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.189	152	44060	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	694	0.05	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	516	0.05	ug/L #	21
16) Methylene chloride	3.054	84	2050	0.17	ug/L	91
35) Methylcyclohexane	6.703	83	13464	0.85	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	6531	0.63	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1210	0.08	ug/L #	73
44) trans-1,3-Dichloropropene	8.185	75	768	0.06	ug/L #	82
59) 1,2,3-Trichloropropane	11.809	75	5433	0.80	ug/L	90

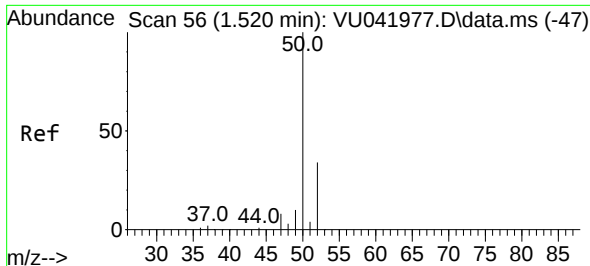
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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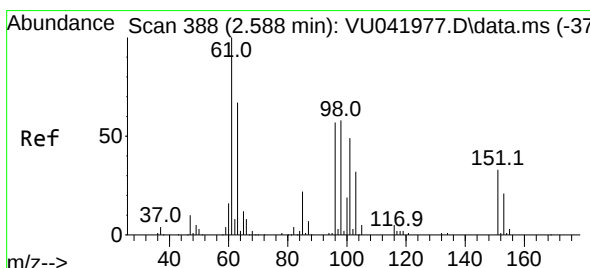
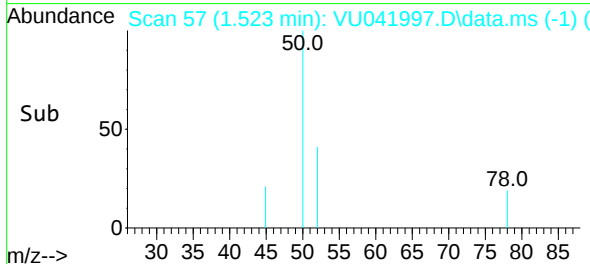
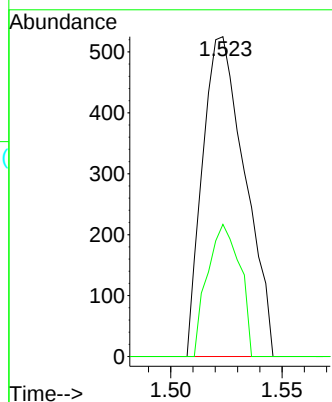
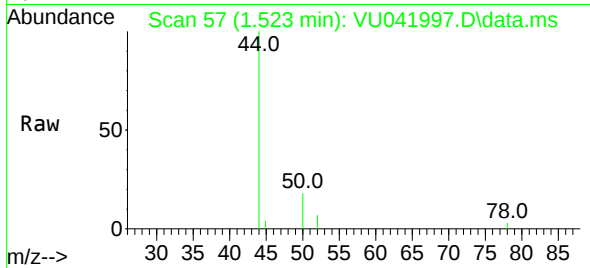




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

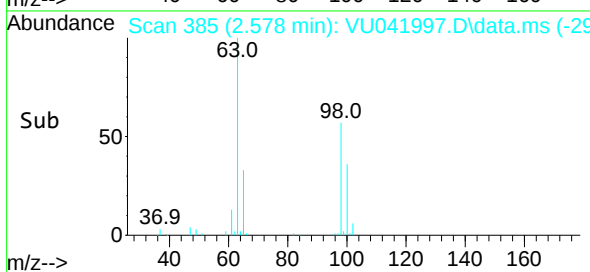
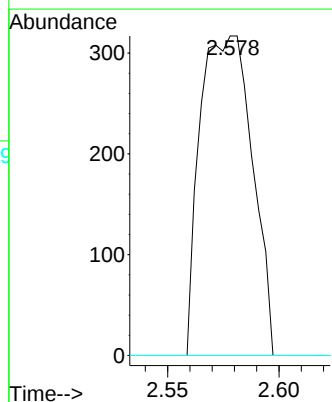
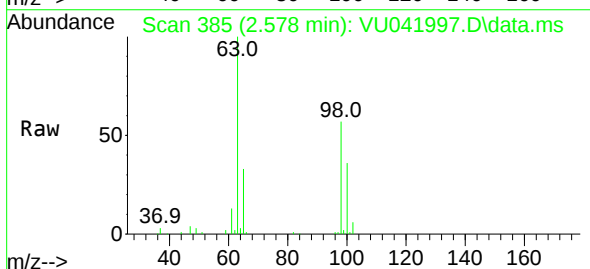
Instrument :
MSVOA_U
ClientSampled :

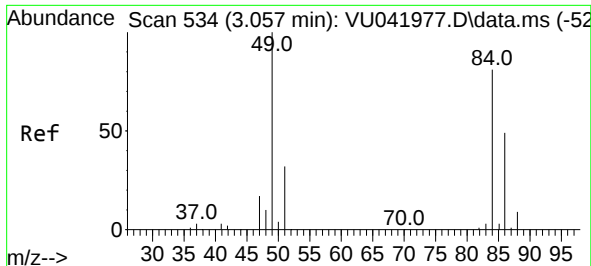
Tgt Ion: 50 Resp: 694
Ion Ratio Lower Upper
50 100
52 41.3 23.5 43.7



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.013 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Tgt Ion: 101 Resp: 516
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 55.4 83.2#

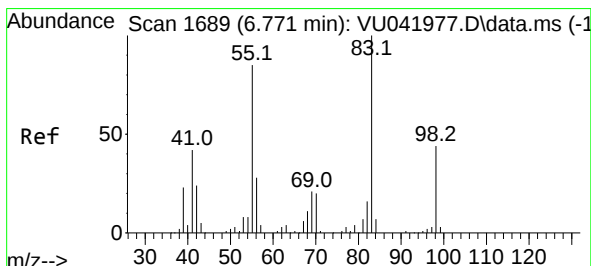
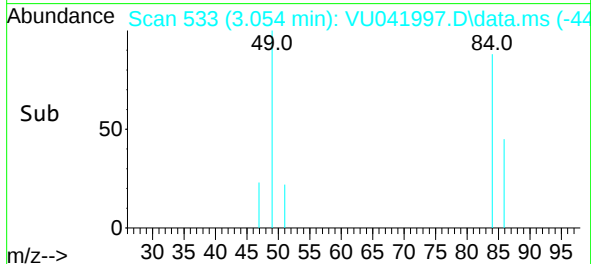
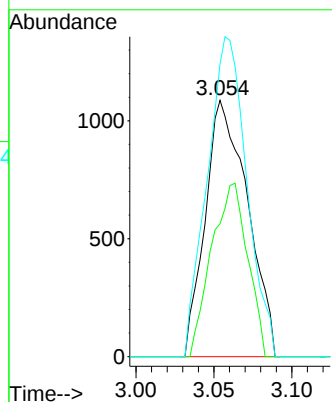
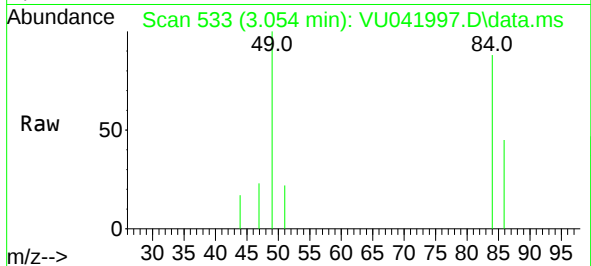




#16
Methylene chloride
Concen: 0.17 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

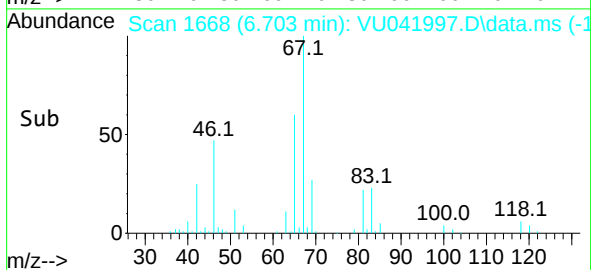
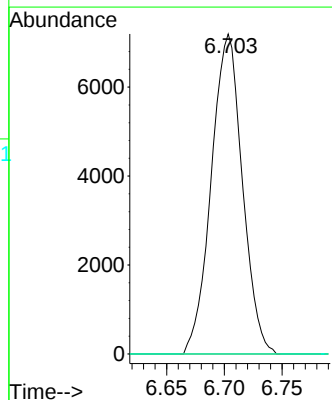
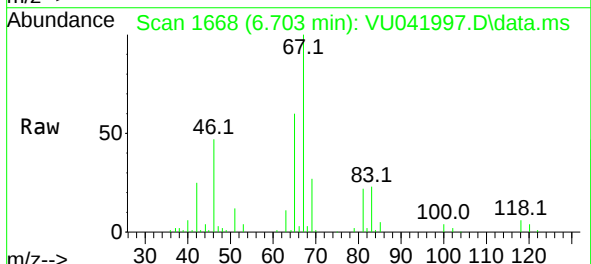
Instrument :
MSVOA_U
ClientSampleId :

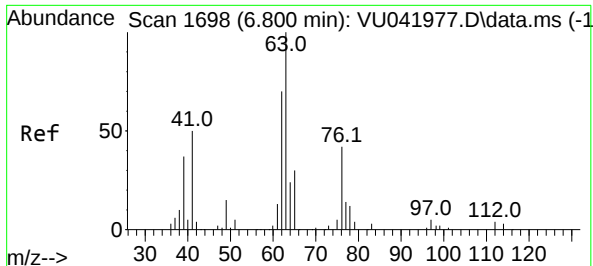
Tgt Ion: 84 Resp: 2050
Ion Ratio Lower Upper
84 100
86 51.9 42.6 79.0
49 114.2 86.2 160.0



#35
Methylcyclohexane
Concen: 0.85 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Tgt Ion: 83 Resp: 13464
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 2.8 35.7 53.5#



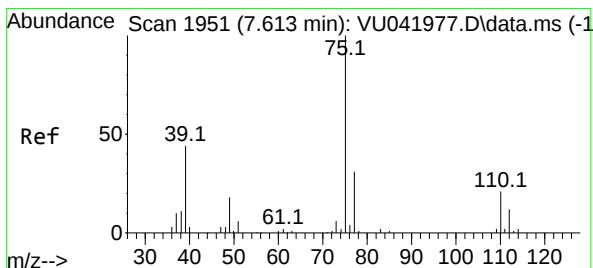
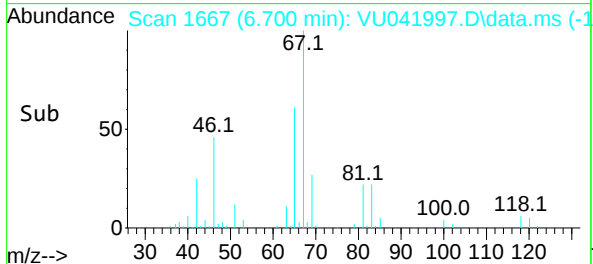
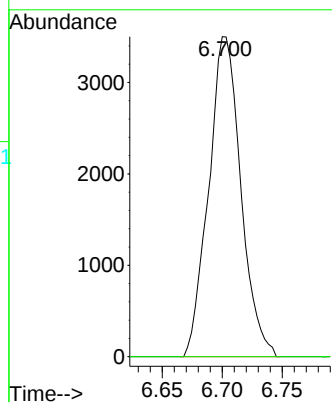
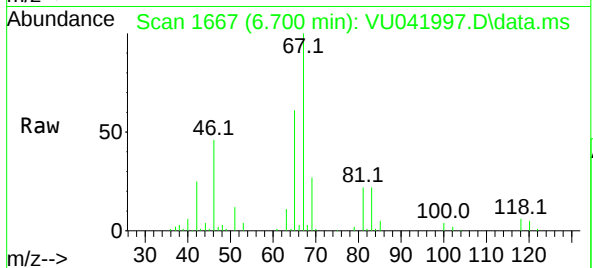


#37

1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Instrument :
MSVOA_U
ClientSampled :

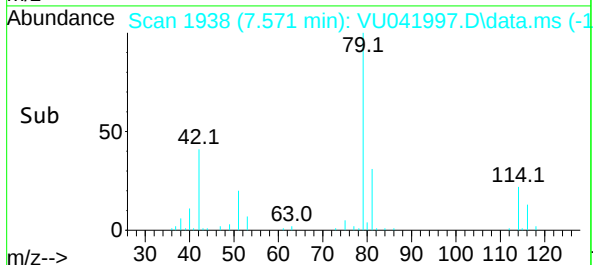
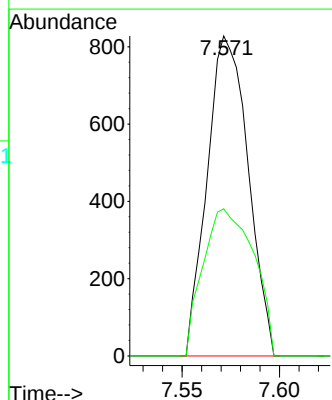
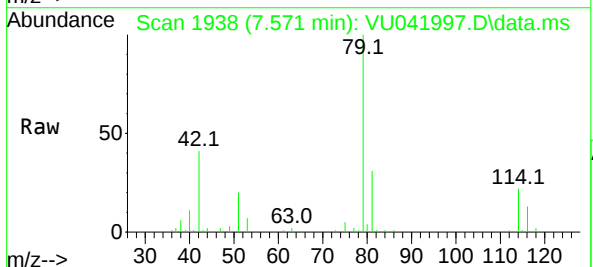
Tgt Ion: 63 Resp: 6531
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

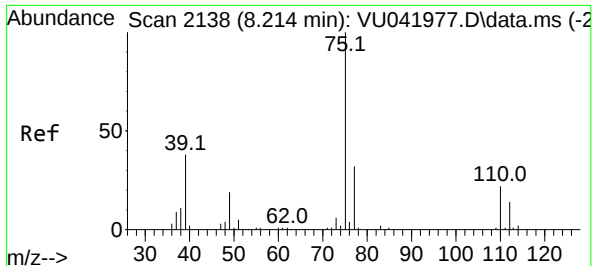


#39

cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Tgt Ion: 75 Resp: 1210
Ion Ratio Lower Upper
75 100
77 46.0 21.9 40.7#

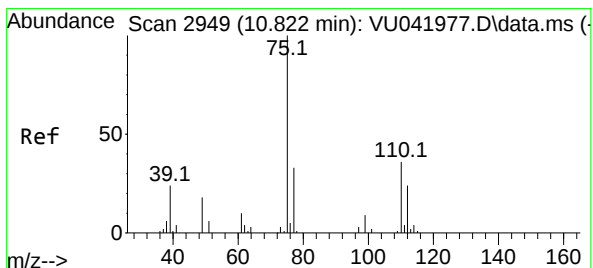
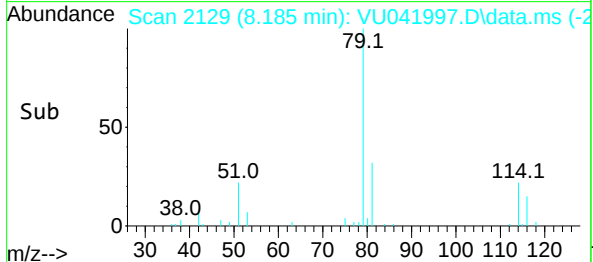
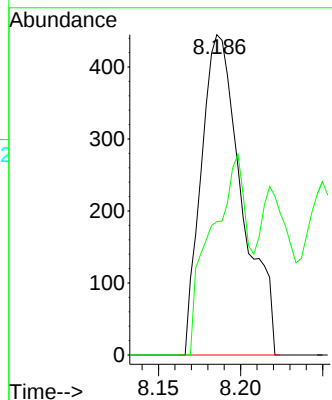
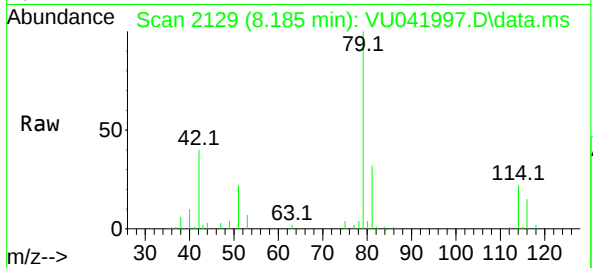




#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
77 41.6 22.0 41.0#



#59
1,2,3-Trichloropropane
Concen: 0.80 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU041997.D
Acq: 13 Jan 2021 22:16

Tgt Ion: 75 Resp: 5433
Ion Ratio Lower Upper
75 100
77 37.5 25.6 38.4

