

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041994.D
 Acq On : 13 Jan 2021 20:40
 Operator : SY/MD
 Sample : M1027-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 15 01:38:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

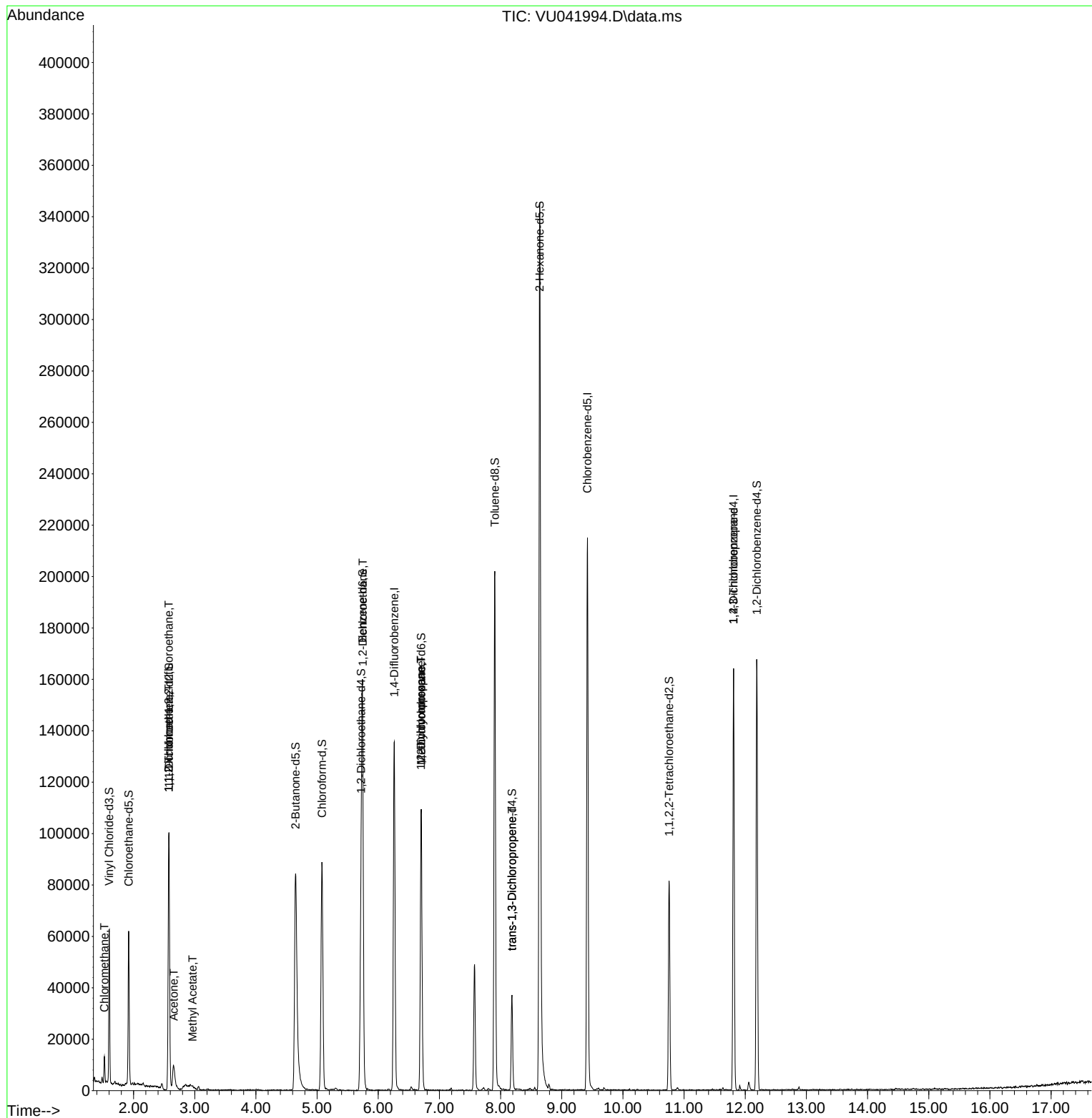
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	108068	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120336	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	42212	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	40176	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.919	69	40866	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.578	63	61177	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.649	46	152561	55.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	5.080	84	83052	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.719	65	46123	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.742	84	146688	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.40%
36) 1,2-Dichloropropane-d6	6.703	67	52892	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.906	98	133259	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloroprop...	8.185	79	21227	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.639	63	134419	51.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.26%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	41810	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	42414	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	6460	0.52	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	441	0.05	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	521	0.06	ug/L #	1
13) Acetone	2.655	43	16962	9.92	ug/L	90
15) Methyl Acetate	2.964	43	496	0.12	ug/L #	51
27) 1,2-Dichloroethane	5.745	62	863	0.08	ug/L #	75
35) Methylcyclohexane	6.703	83	11905	0.67	ug/L #	17
37) 1,2-Dichloropropane	6.700	63	5734	0.50	ug/L #	90
44) trans-1,3-Dichloropropene	8.185	75	755	0.05	ug/L #	53
59) 1,2,3-Trichloropropane	11.809	75	4824	0.63	ug/L	97

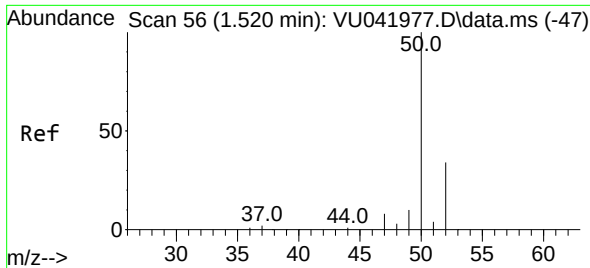
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU041994.D
Acq On : 13 Jan 2021 20:40
Operator : SY/MD
Sample : M1027-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 01:38:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

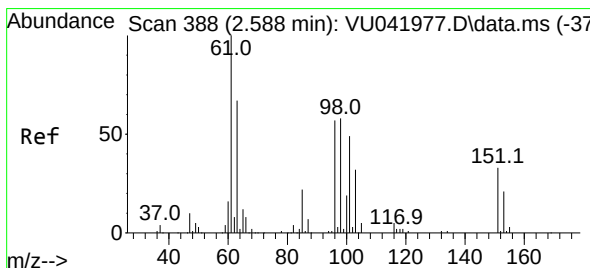
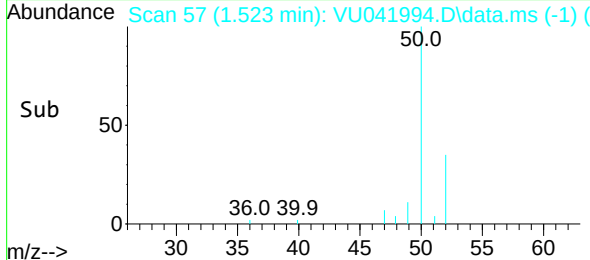
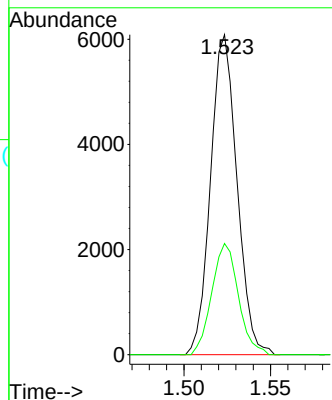
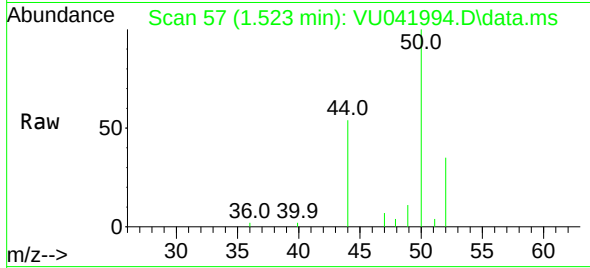




#3
Chloromethane
Concen: 0.52 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

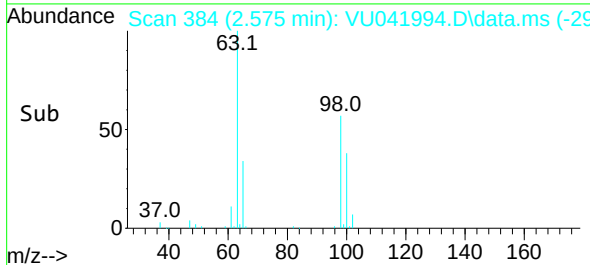
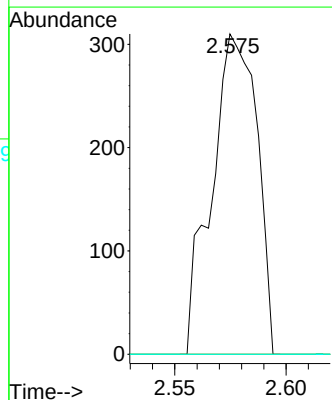
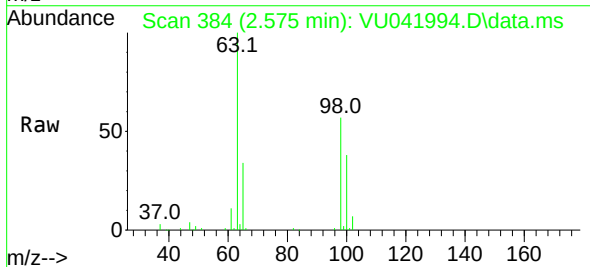
Instrument :
MSVOA_U
ClientSampled :

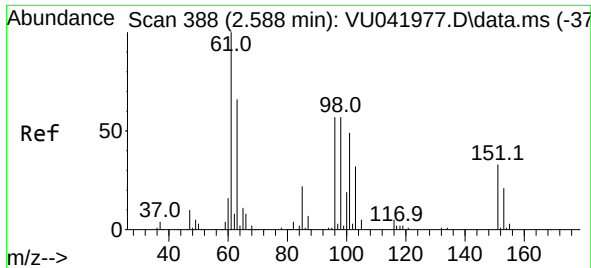
Tgt Ion: 50 Resp: 6460
Ion Ratio Lower Upper
50 100
52 34.8 23.5 43.7



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Tgt Ion: 101 Resp: 441
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 55.4 83.2#

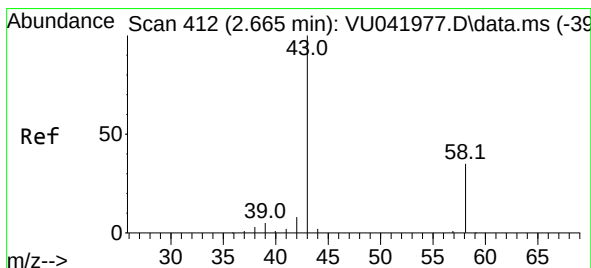
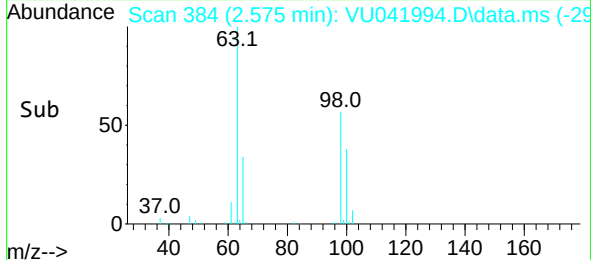
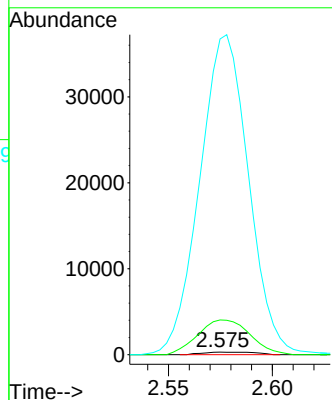
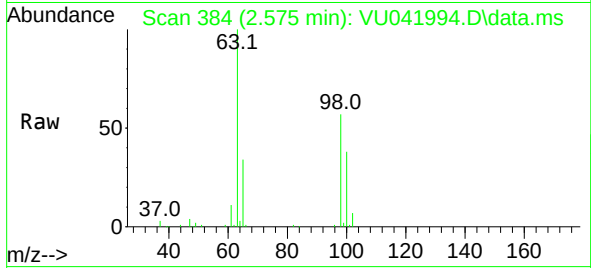




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

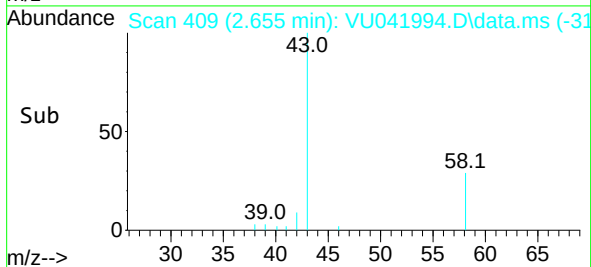
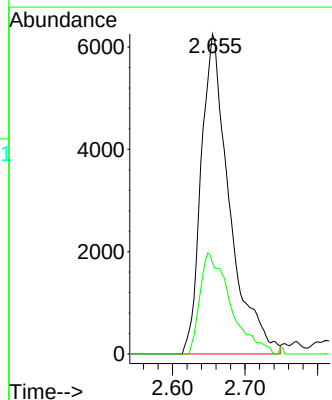
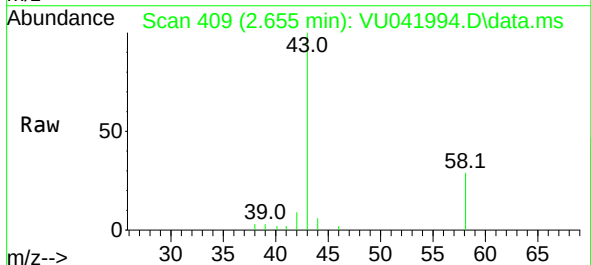
Instrument :
MSVOA_U
ClientSampled :

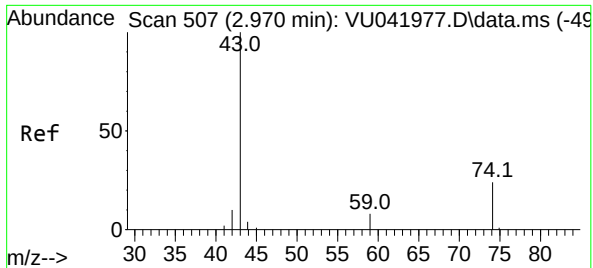
Tgt Ion: 96 Resp: 521
Ion Ratio Lower Upper
96 100
61 1340.7 122.2 226.9#
63 12161.6 82.8 153.8#



#13
Acetone
Concen: 9.92 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Tgt Ion: 43 Resp: 16962
Ion Ratio Lower Upper
43 100
58 34.0 0.0 57.4

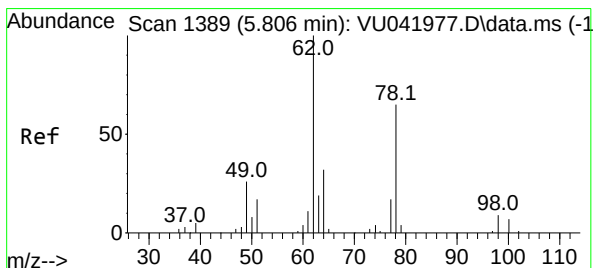
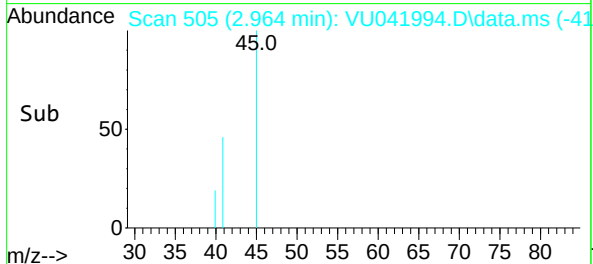
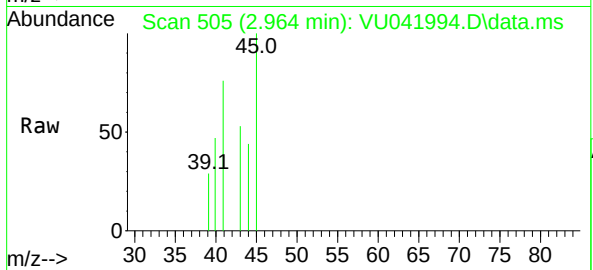




#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.006 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

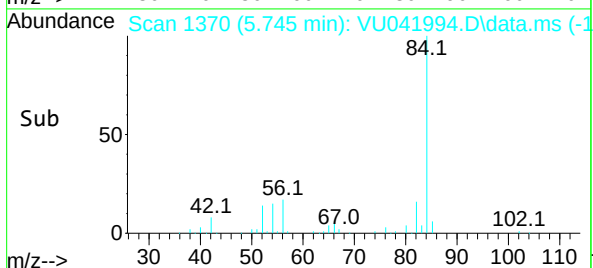
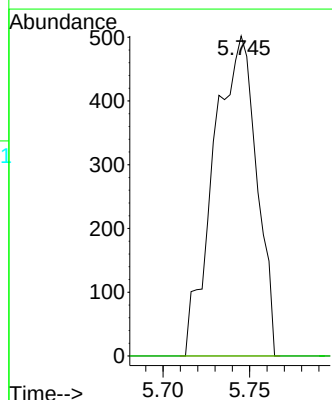
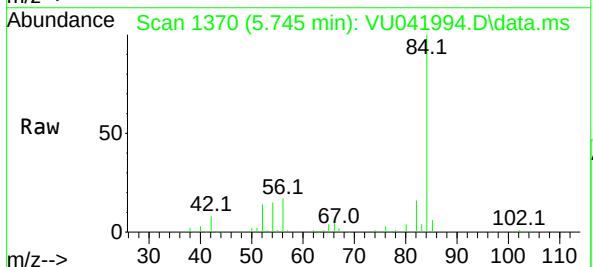
Instrument :
MSVOA_U
ClientSampleId :

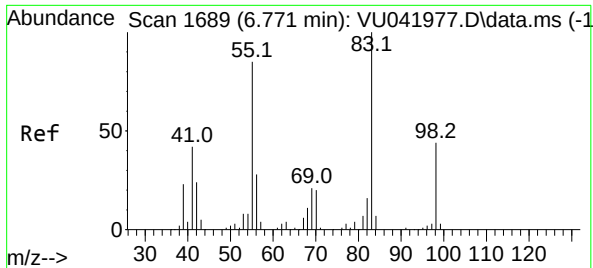
Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.745 min Scan# 1370
Delta R.T. -0.061 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Tgt Ion: 62 Resp: 863
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#

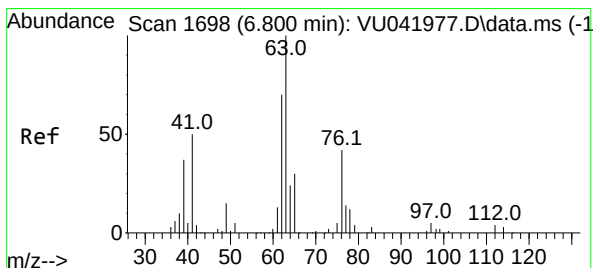
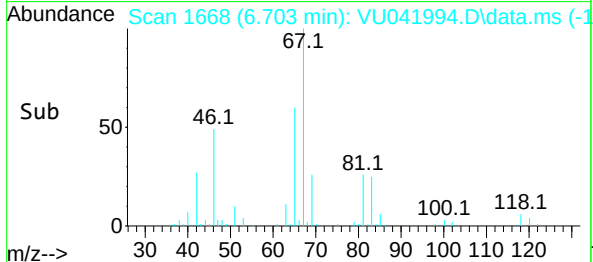
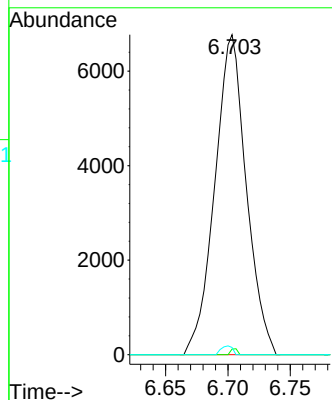
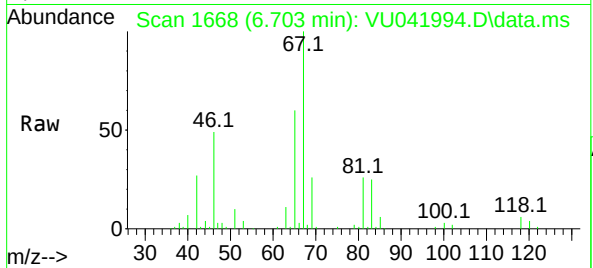




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

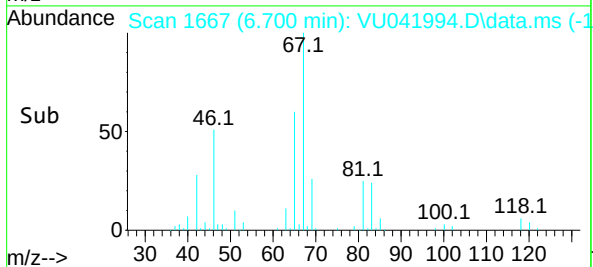
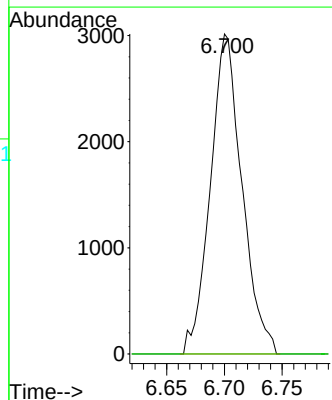
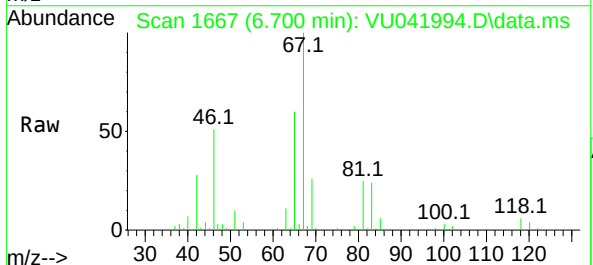
Instrument :
MSVOA_U
ClientSampled :

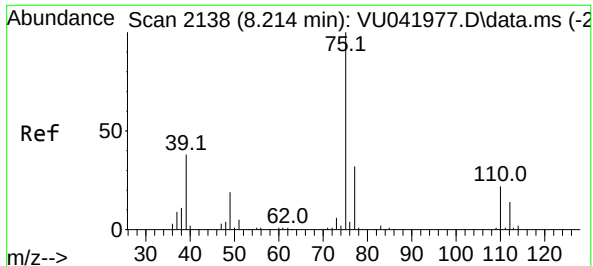
Tgt Ion: 83 Resp: 11905
Ion Ratio Lower Upper
83 100
55 0.4 66.8 100.2#
98 1.0 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 0.50 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Tgt Ion: 63 Resp: 5734
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

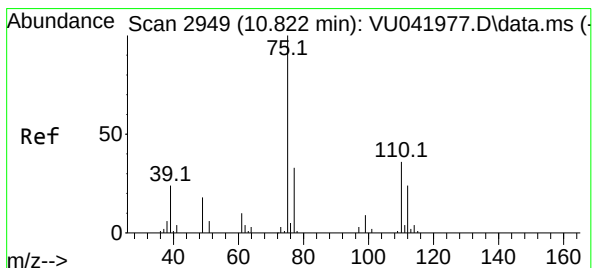
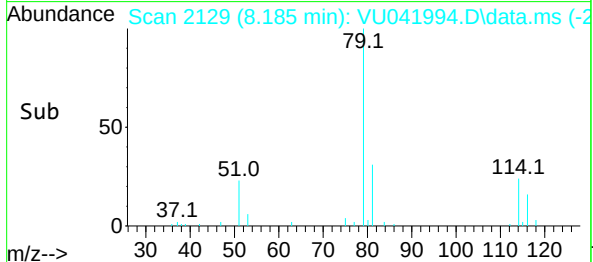
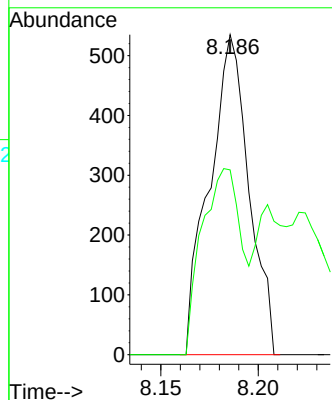
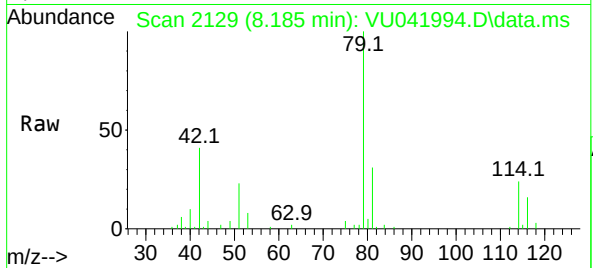




#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 755
Ion Ratio Lower Upper
75 100
77 57.8 22.0 41.0#



#59
1,2,3-Trichloropropane
Concen: 0.63 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU041994.D
Acq: 13 Jan 2021 20:40

Tgt Ion: 75 Resp: 4824
Ion Ratio Lower Upper
75 100
77 33.6 25.6 38.4

