

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
 Data File : VU042290.D
 Acq On : 08 Feb 2021 12:23
 Operator : SY/MD
 Sample : M1310-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A18

Quant Time: Feb 09 00:19:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 09 00:18:31 2021
 Response via : Initial Calibration

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

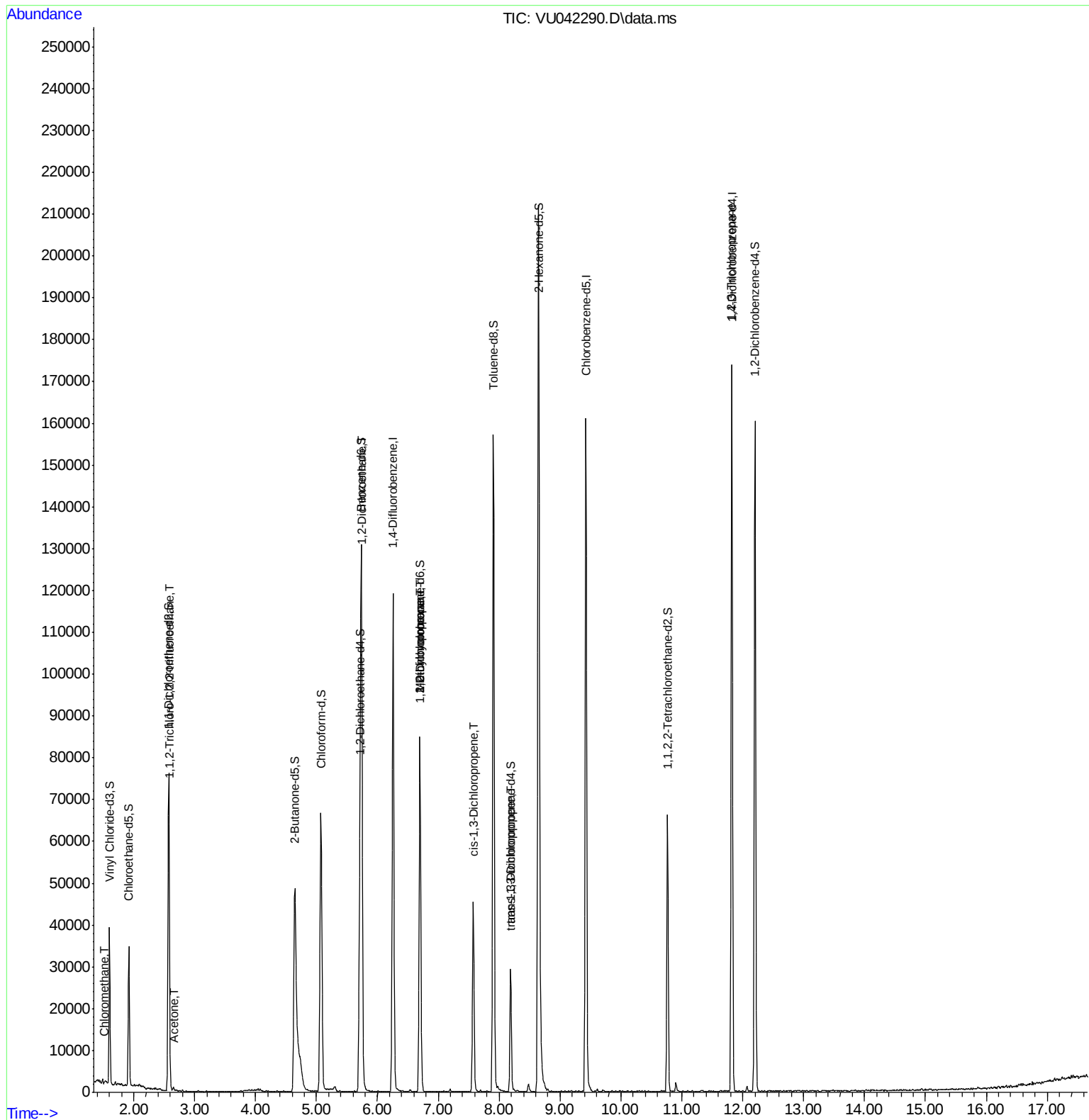
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	93372	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	45410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25452	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.919	69	22909	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.575	63	46402	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	4.645	46	99363	45.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.42%
24) Chloroform-d	5.073	84	60122	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	38203	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.739	84	111734	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	37233	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	101597	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.189	79	15680	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.645	63	81610	49.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.64%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30617	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	39617	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%
Target Compounds						
3) Chloromethane	1.520	50	439	0.06	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	324	0.05	ug/L #	18
13) Acetone	2.655	43	1206	0.82	ug/L	68
27) 1,2-Dichloroethane	5.742	62	711	0.08	ug/L #	75
35) Methylcyclohexane	6.700	83	8391	0.72	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	4596	0.67	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1105	0.10	ug/L #	29
44) trans-1,3-Dichloropropene	8.192	75	642	0.06	ug/L #	53
59) 1,2,3-Trichloropropane	11.819	75	5454	1.13	ug/L	94

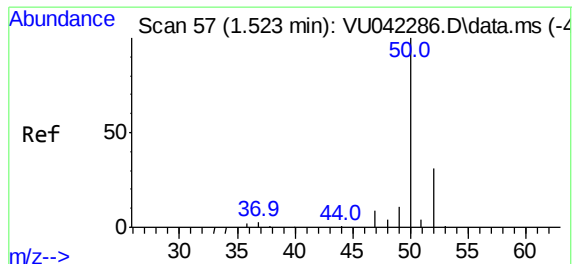
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
Data File : VU042290.D
Acq On : 08 Feb 2021 12:23
Operator : SY/MD
Sample : M1310-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0A18

Quant Time: Feb 09 00:19:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 09 00:18:31 2021
Response via : Initial Calibration

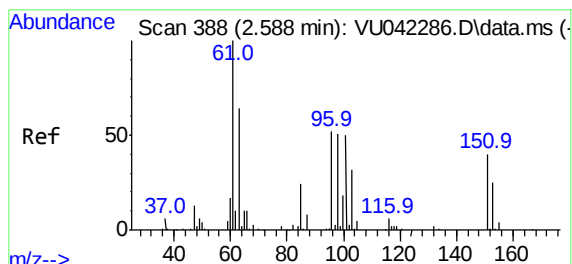
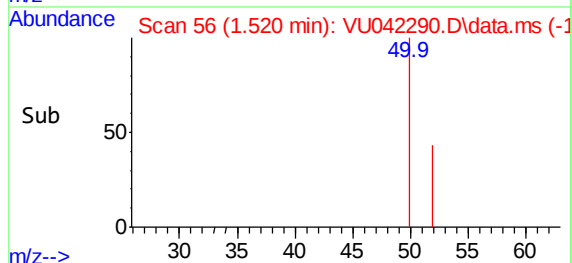
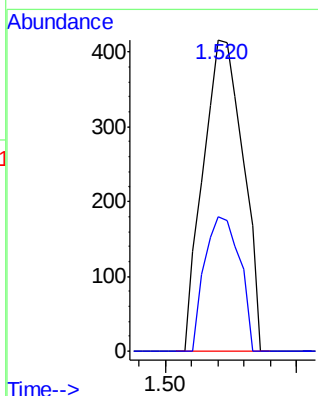
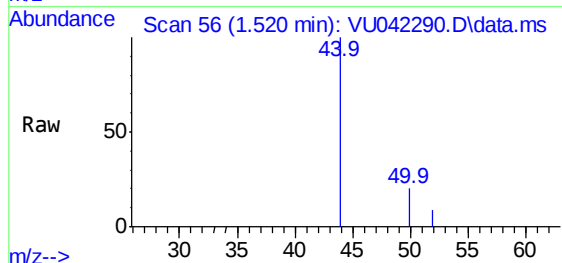




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

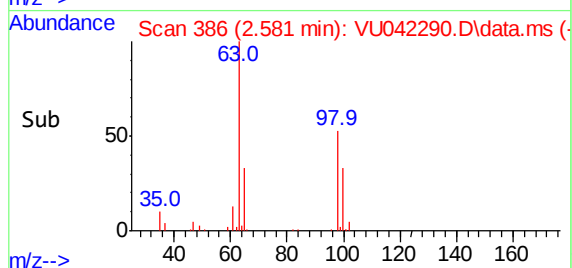
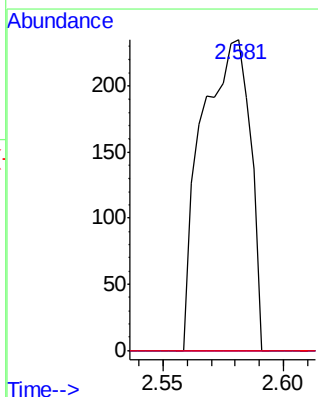
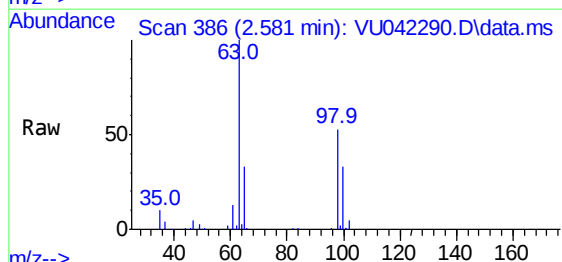
Instrument :
MSVOA_U
ClientSampleId :
C0A18

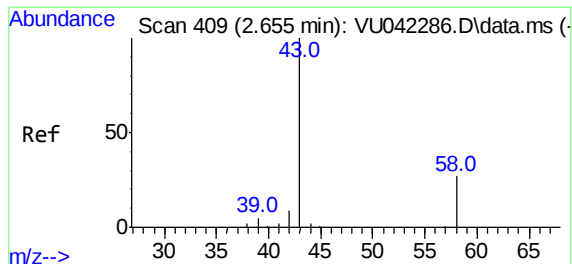
Tgt Ion: 50 Resp: 439
Ion Ratio Lower Upper
50 100
52 43.3 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

Tgt Ion:101 Resp: 324
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

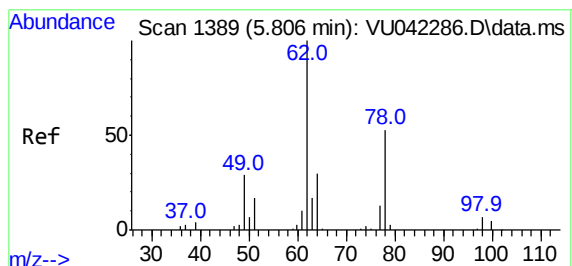
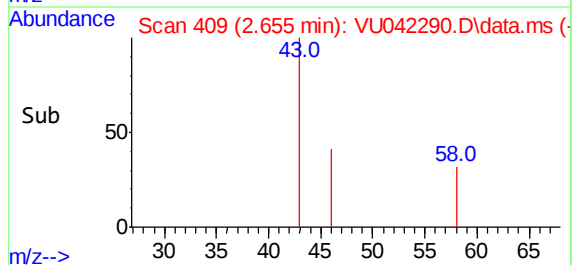
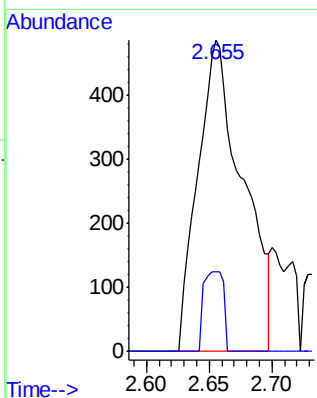
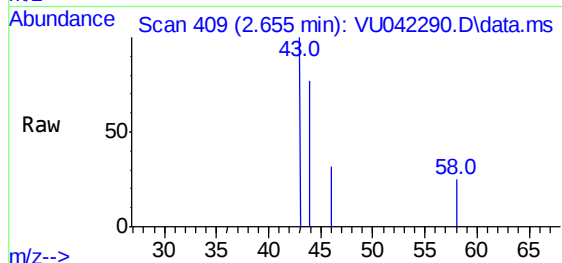




#13
Acetone
Concen: 0.82 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

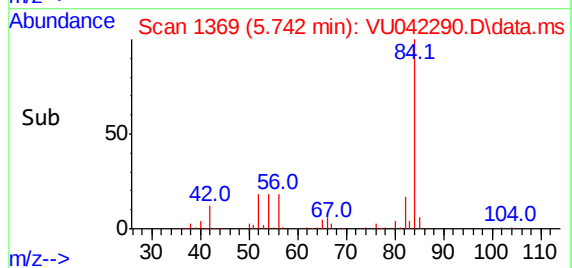
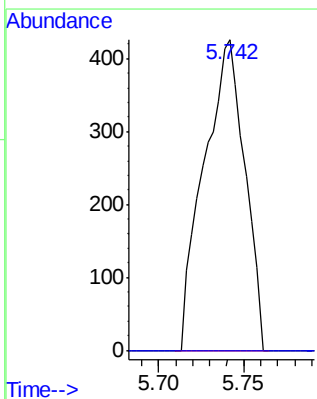
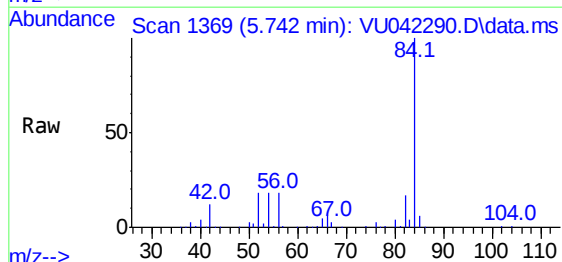
Instrument :
MSVOA_U
ClientSampled :
C0A18

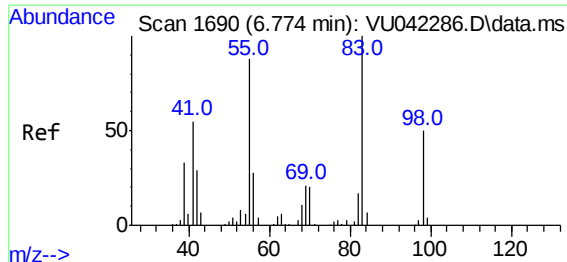
Tgt Ion: 43 Resp: 1206
Ion Ratio Lower Upper
43 100
58 11.2 0.0 55.8



#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.064 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

Tgt Ion: 62 Resp: 711
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

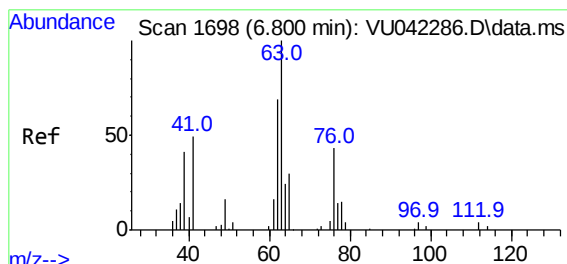
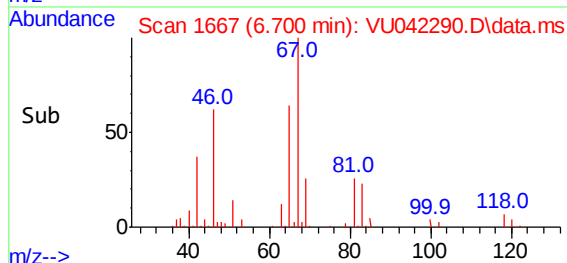
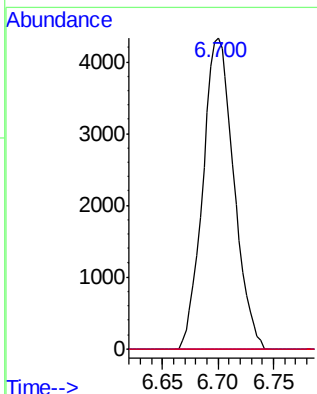
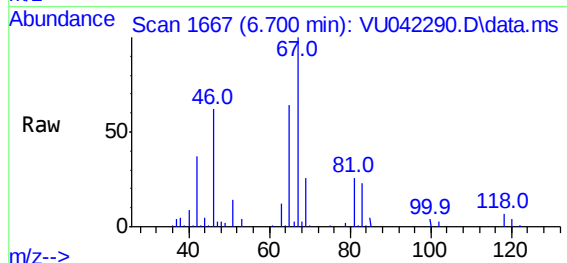




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

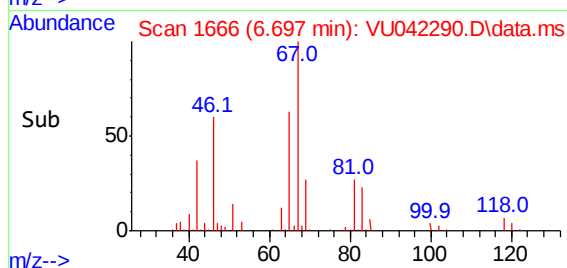
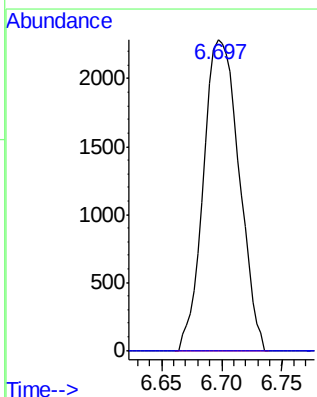
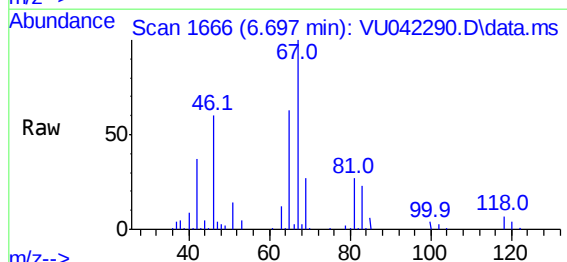
Instrument :
MSVOA_U
ClientSampleId :
C0A18

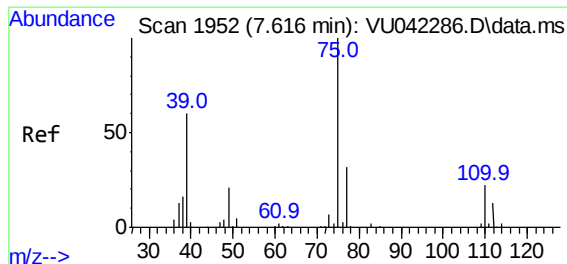
Tgt Ion: 83 Resp: 8391
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

Tgt Ion: 63 Resp: 4596
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

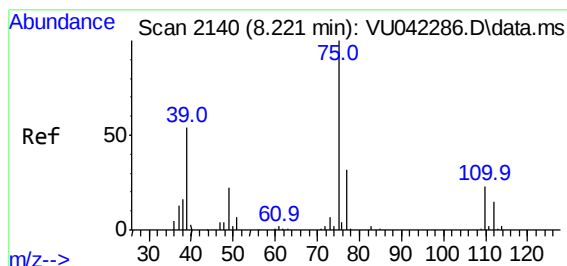
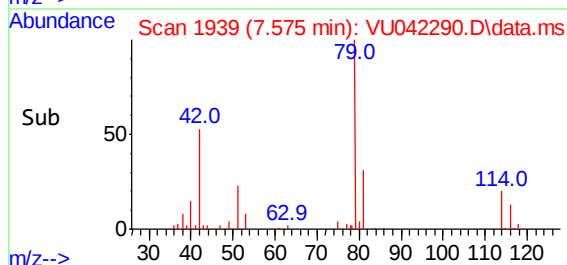
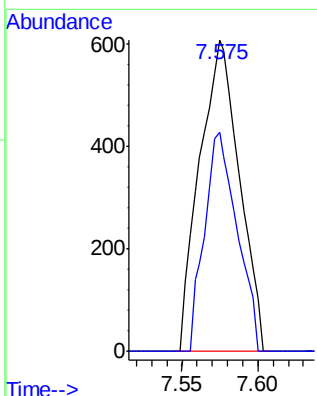
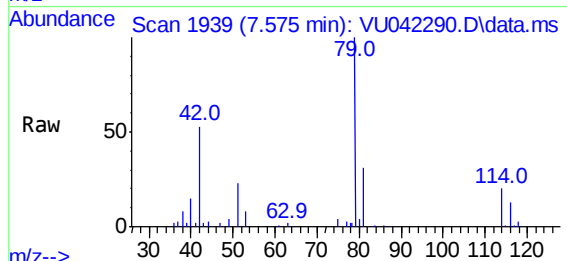




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

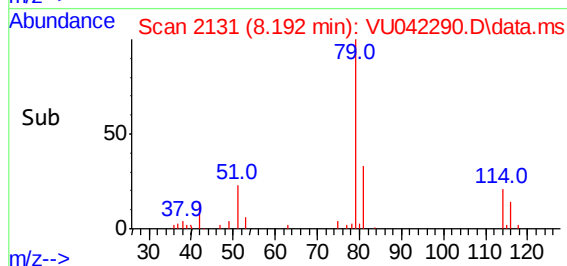
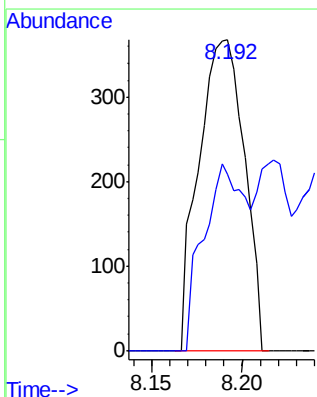
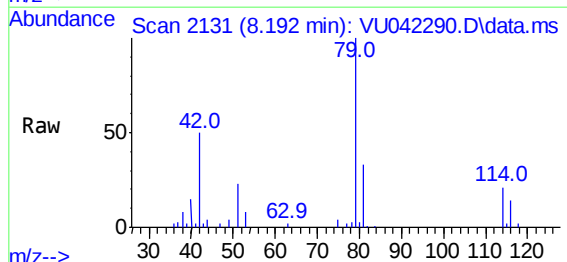
Instrument :
MSVOA_U
ClientSampleId :
C0A18

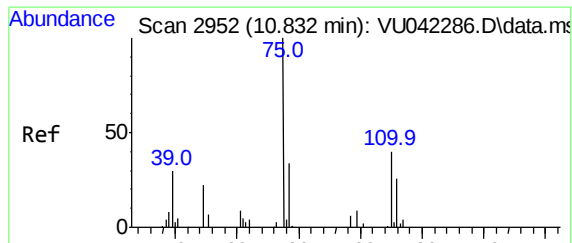
Tgt Ion: 75 Resp: 1105
Ion Ratio Lower Upper
75 100
77 70.4 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042290.D
Acq: 08 Feb 2021 12:23

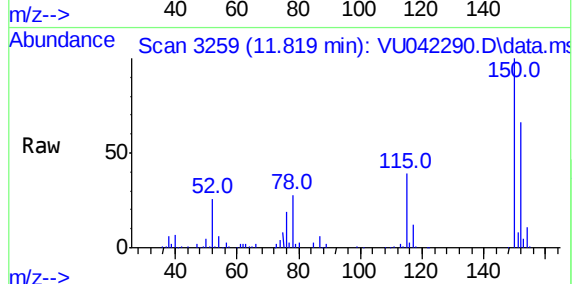
Tgt Ion: 75 Resp: 642
Ion Ratio Lower Upper
75 100
77 56.8 21.8 40.4#





#59
 1,2,3-Trichloropropane
 Concen: 1.13 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042290.D
 Acq: 08 Feb 2021 12:23

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A18



Tgt Ion: 75 Resp: 5454
 Ion Ratio Lower Upper
 75 100
 77 35.7 26.0 39.0

