

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031221\
 Data File : VU042588.D
 Acq On : 12 Mar 2021 01:31
 Operator : SY/MD
 Sample : M1654-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B95

Quant Time: Mar 12 02:46:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 12 02:42:43 2021
 Response via : Initial Calibration

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

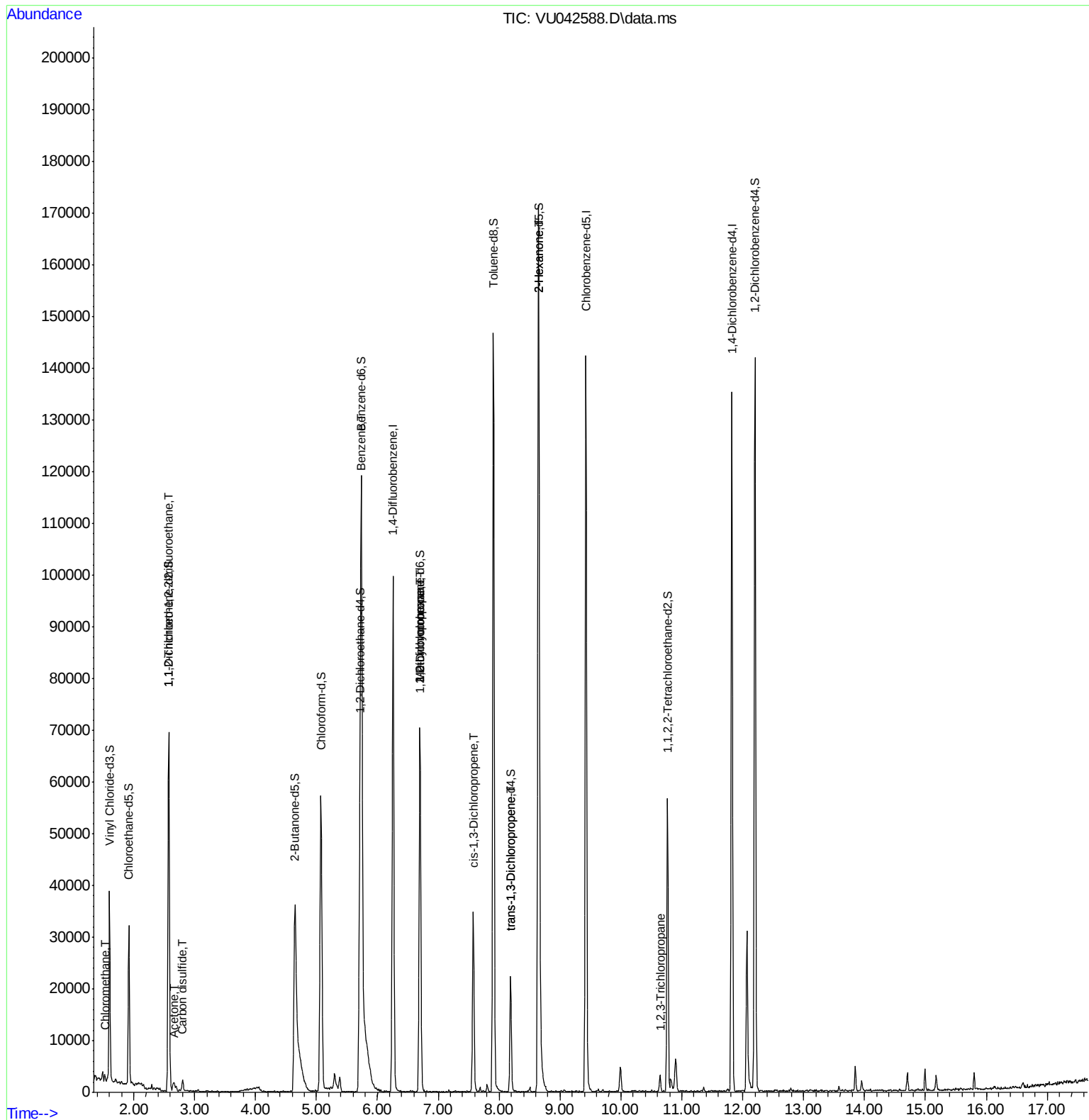
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	77473	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	73861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	33460	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25558	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.919	69	20368	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.575	63	42262	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.645	46	89265	52.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.28%
24) Chloroform-d	5.073	84	51190	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.713	65	34643	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.735	84	95050	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
36) 1,2-Dichloropropane-d6	6.700	67	29785	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.906	98	91994	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
43) trans-1,3-Dichloroprop...	8.189	79	11766	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.645	63	61092	46.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.50%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	25494	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	35440	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%
Target Compounds						
3) Chloromethane	1.523	50	799	0.12	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	323	0.05	ug/L #	18
13) Acetone	2.665	43	2168	1.66	ug/L	71
14) Carbon disulfide	2.803	76	2872	0.17	ug/L #	95
33) Benzene	5.729	78	852	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	6804	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.697	63	3919	0.63	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	859	0.09	ug/L #	83
44) trans-1,3-Dichloropropene	8.189	75	540	0.06	ug/L #	68
48) 2-Hexanone	8.645	43	11169	2.78	ug/L #	68
59) 1,2,3-Trichloropropane	10.645	75	719	0.15	ug/L #	42

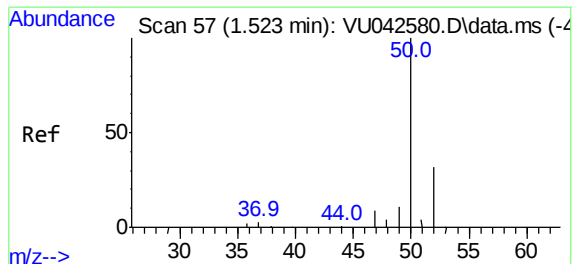
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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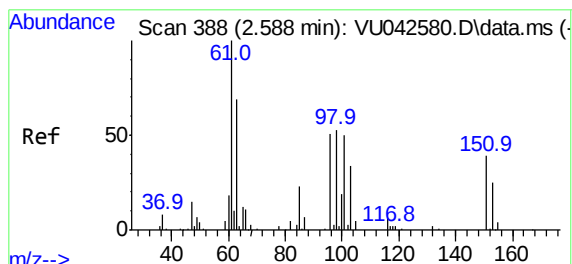
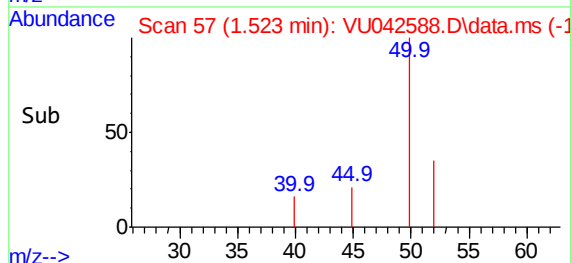
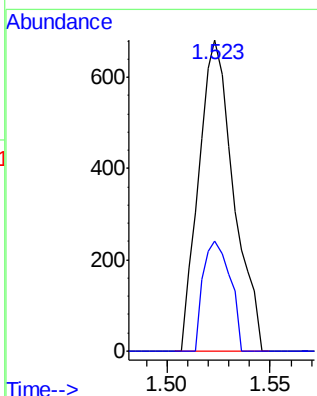
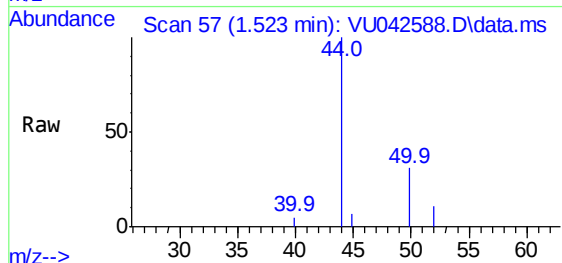




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

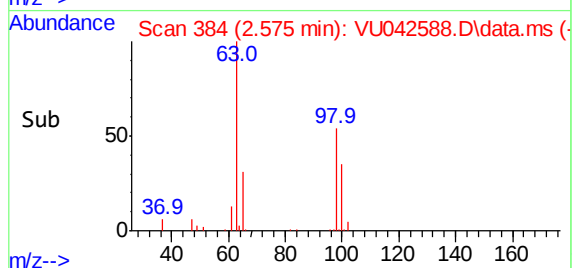
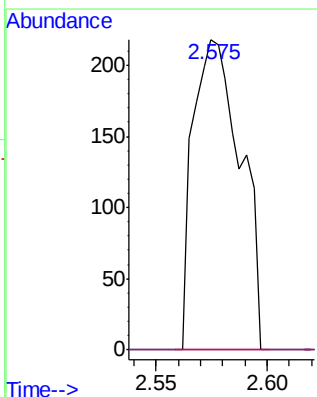
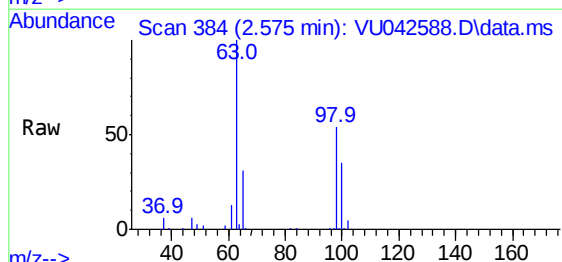
Instrument :
MSVOA_U
ClientSampleId :
C0B95

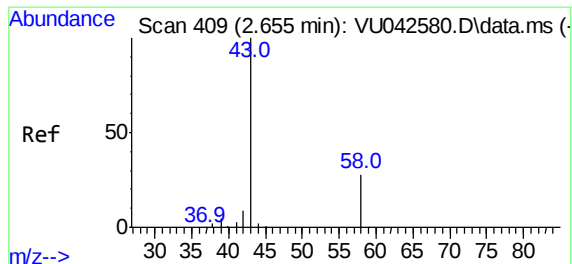
Tgt Ion: 50 Resp: 799
Ion Ratio Lower Upper
50 100
52 35.5 23.0 42.8



#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: VU042588.D
Acq: 12 Mar 2021 01:31

Tgt Ion:101 Resp: 323
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

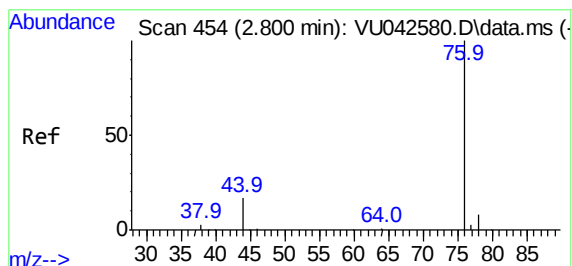
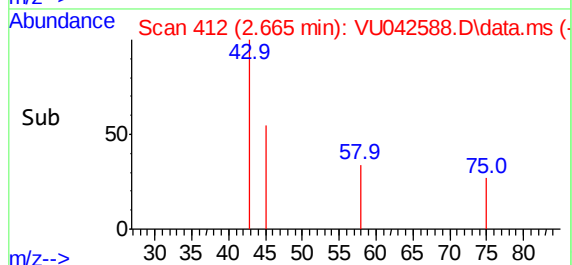
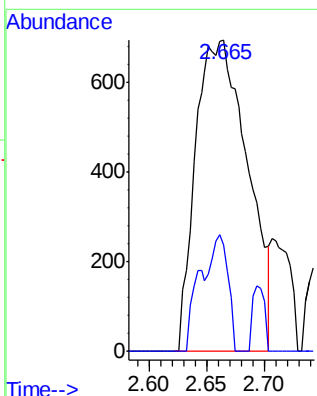
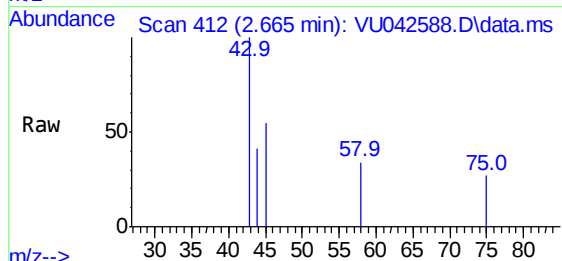




#13
Acetone
Concen: 1.66 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.010 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

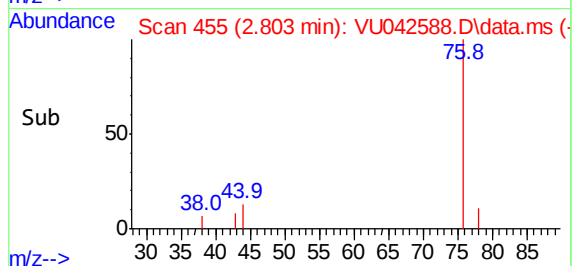
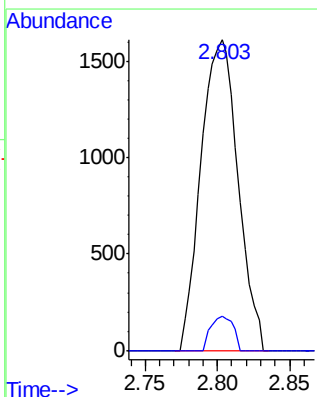
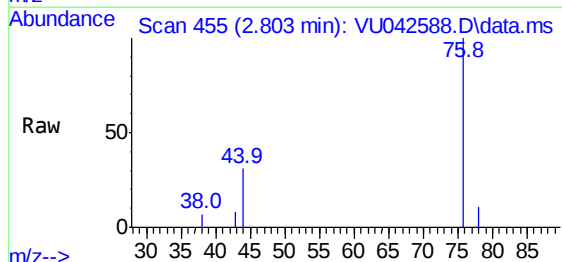
Instrument :
MSVOA_U
ClientSampled :
C0B95

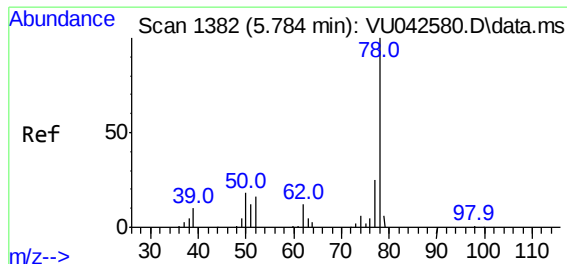
Tgt Ion: 43 Resp: 2168
Ion Ratio Lower Upper
43 100
58 12.6 0.0 55.8



#14
Carbon disulfide
Concen: 0.17 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

Tgt Ion: 76 Resp: 2872
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9#

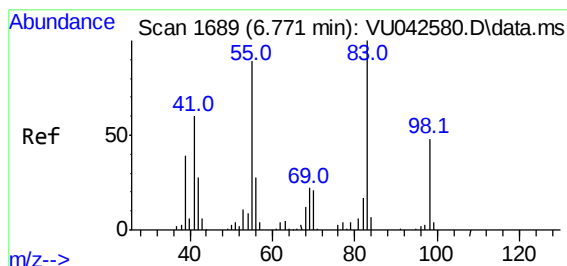
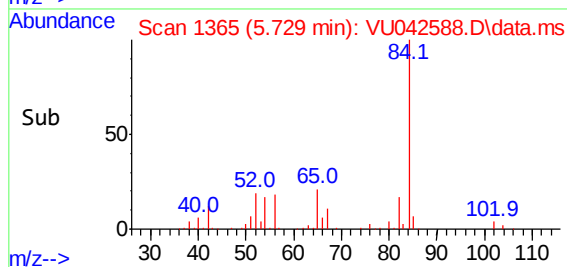
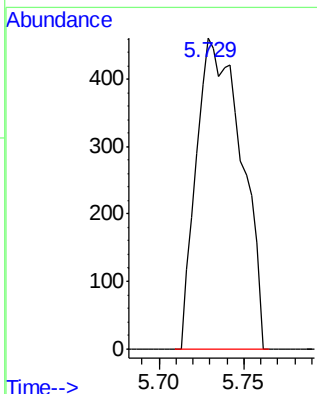
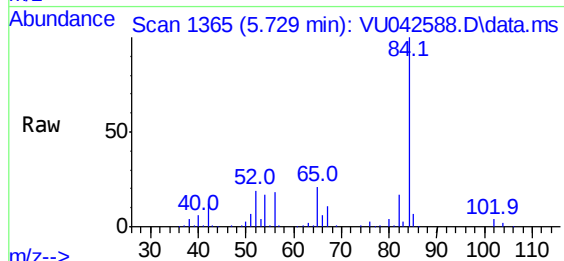




#33
Benzene
Concen: 0.04 ug/L
RT: 5.729 min Scan# 1365
Delta R.T. -0.055 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

Instrument :
MSVOA_U
ClientSampleId :
C0B95

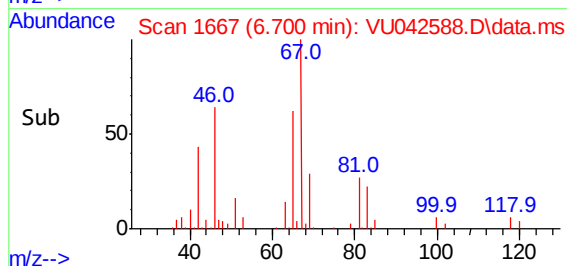
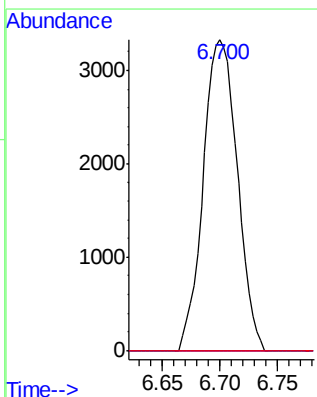
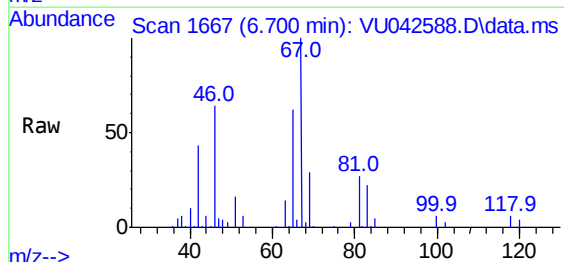
Tgt Ion: 78 Resp: 852

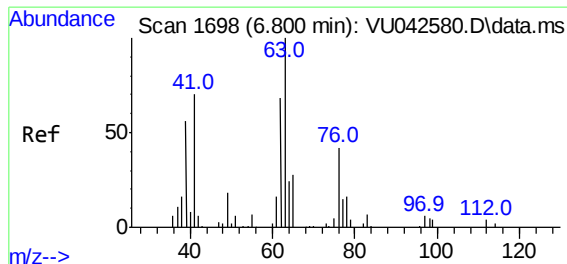


#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

Tgt Ion: 83 Resp: 6804

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

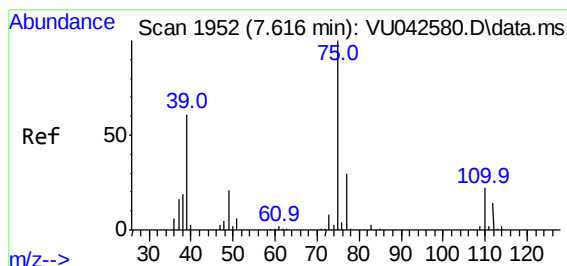
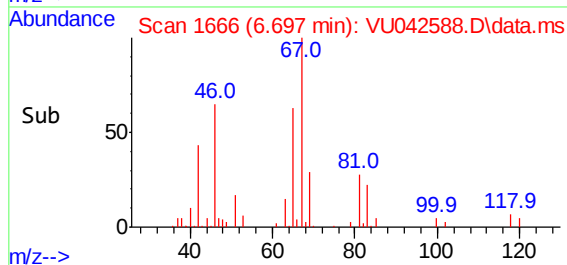
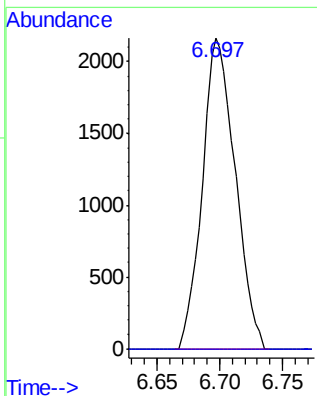
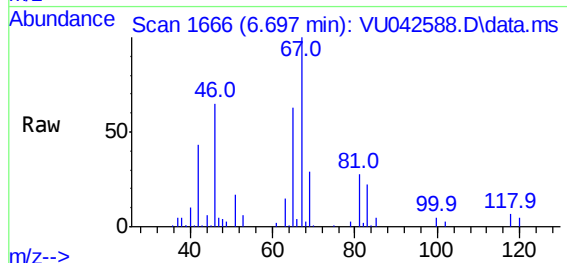




#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

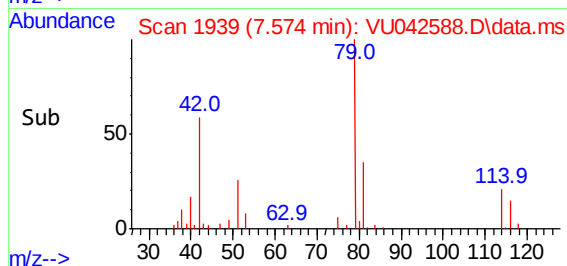
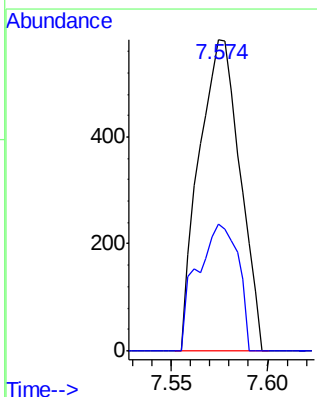
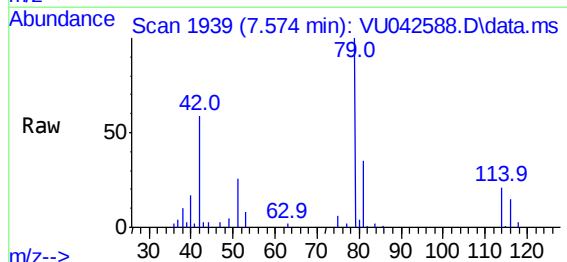
Instrument :
MSVOA_U
ClientSampleId :
C0B95

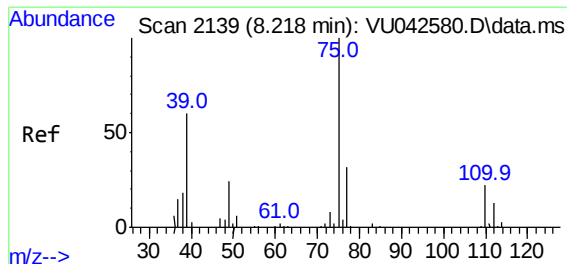
Tgt Ion: 63 Resp: 3919
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

Tgt Ion: 75 Resp: 859
Ion Ratio Lower Upper
75 100
77 40.9 22.0 40.8#



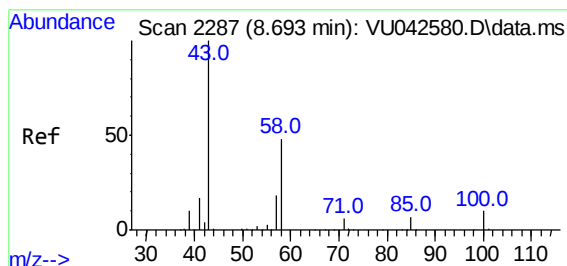
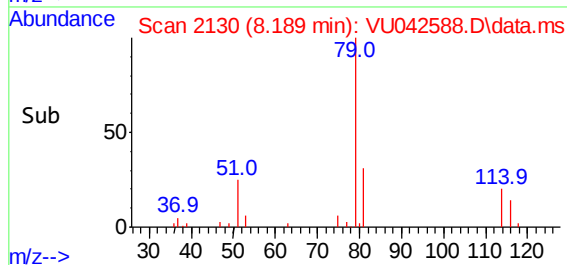
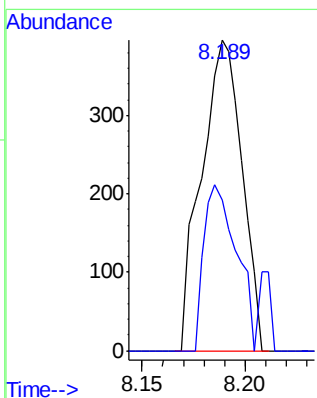
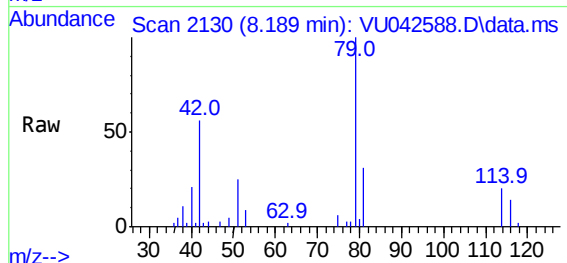


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

Instrument :
MSVOA_U
ClientSampled :
C0B95

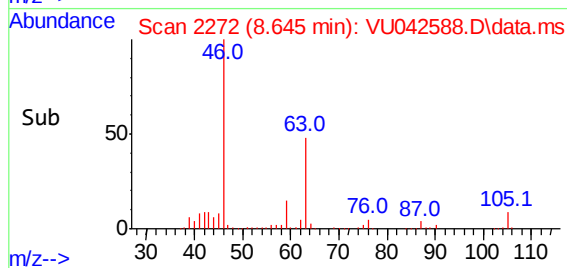
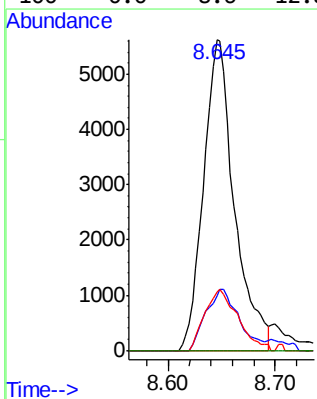
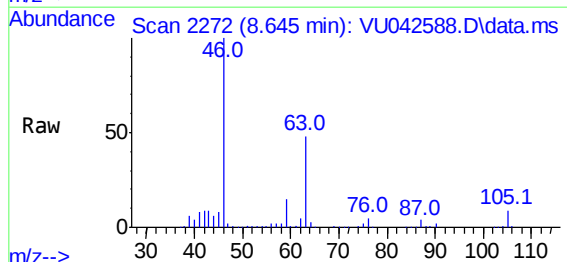
Tgt Ion: 75 Resp: 540
Ion Ratio Lower Upper
75 100
77 48.5 21.8 40.4#

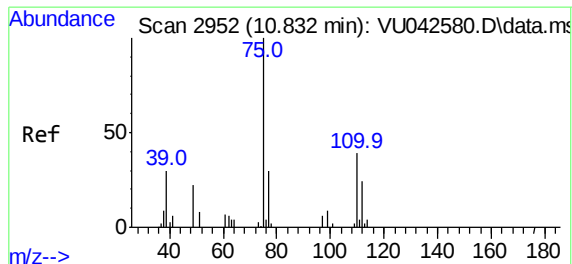


#48

2-Hexanone
Concen: 2.78 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042588.D
Acq: 12 Mar 2021 01:31

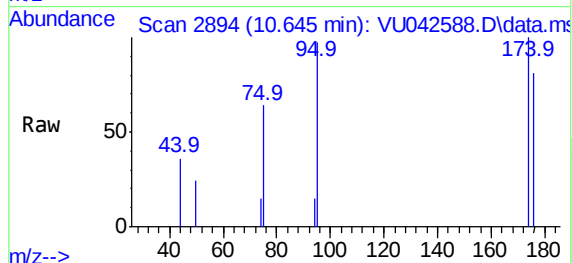
Tgt Ion: 43 Resp: 11169
Ion Ratio Lower Upper
43 100
58 21.2 40.6 61.0#
57 21.1 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.15 ug/L
 RT: 10.645 min Scan# 2894
 Delta R.T. -0.187 min
 Lab File: VU042588.D
 Acq: 12 Mar 2021 01:31

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B95



Tgt Ion: 75 Resp: 719
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.0 39.0#

