

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042838.D
 Acq On : 30 Mar 2021 14:46
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK20

Quant Time: Mar 31 02:10:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

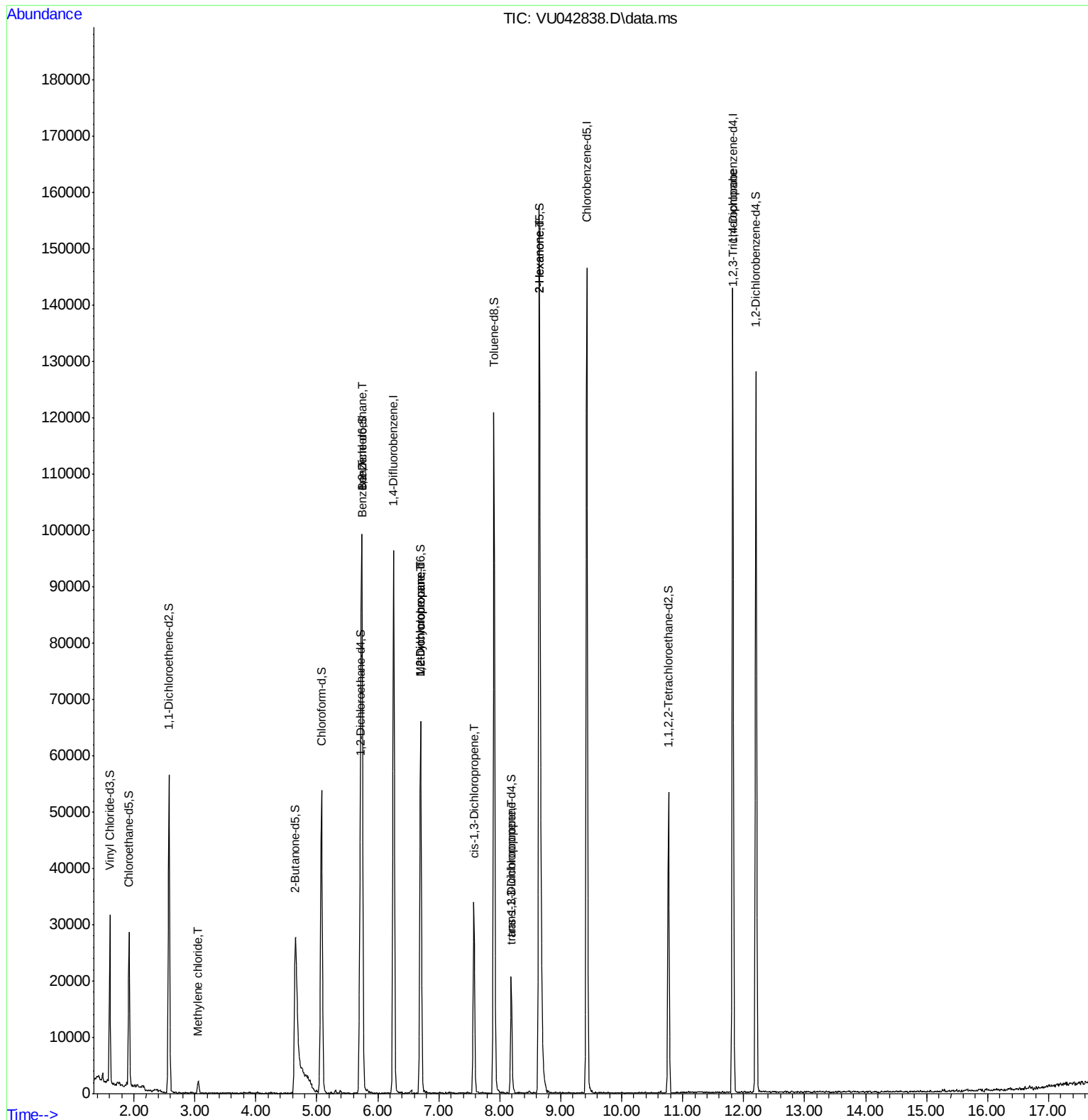
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	73794	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	73955	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	35620	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19970	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.919	69	18213	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.575	63	34871	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.649	46	65230	40.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.76%
24) Chloroform-d	5.073	84	47807	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.713	65	29663	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.739	84	83091	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.703	67	28215	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.906	98	74660	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloroprop...	8.192	79	11064	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.648	63	61312	46.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.72%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	24768	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	31548	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						
16) Methylene chloride	3.054	84	1031	0.17	ug/L	97
27) 1,2-Dichloroethane	5.739	62	611	0.07	ug/L #	75
33) Benzene	5.742	78	627	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	6704	0.69	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	3528	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	884	0.10	ug/L #	79
44) trans-1,3-Dichloropropene	8.195	75	509	0.06	ug/L #	37
48) 2-Hexanone	8.652	43	9879	2.46	ug/L #	71
59) 1,2,3-Trichloropropane	11.825	75	4430	0.94	ug/L #	84

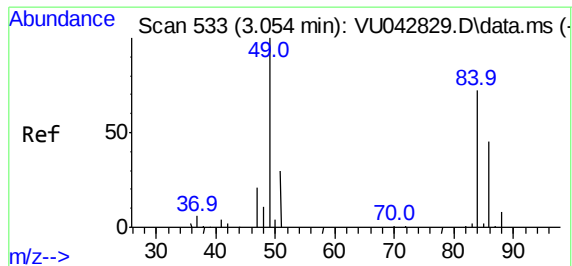
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
Data File : VU042838.D
Acq On : 30 Mar 2021 14:46
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK20

Quant Time: Mar 31 02:10:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Mar 31 02:07:34 2021
Response via : Initial Calibration

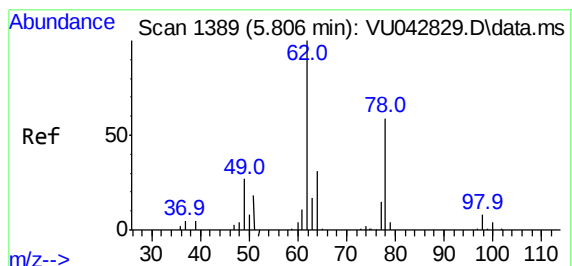
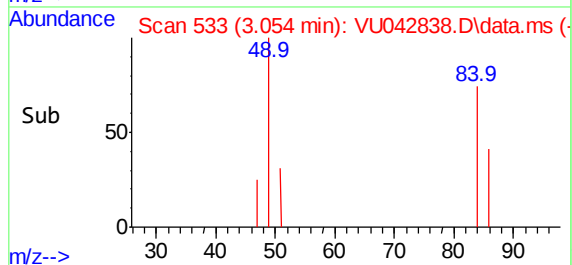
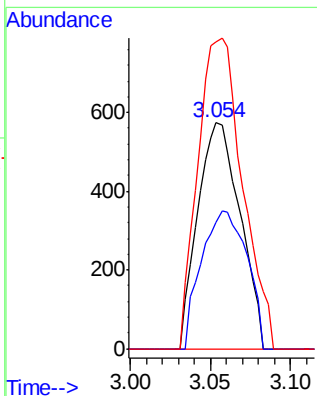
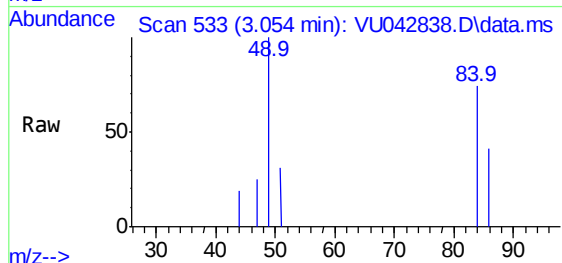




#16
Methylene chloride
Concen: 0.17 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

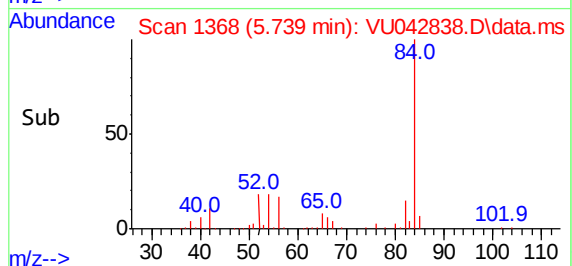
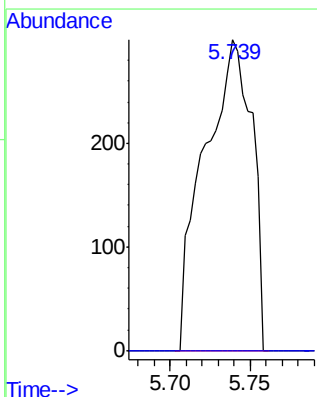
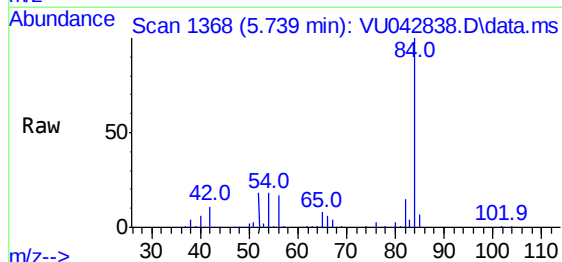
Instrument :
MSVOA_U
ClientSampleId :
VIBLK20

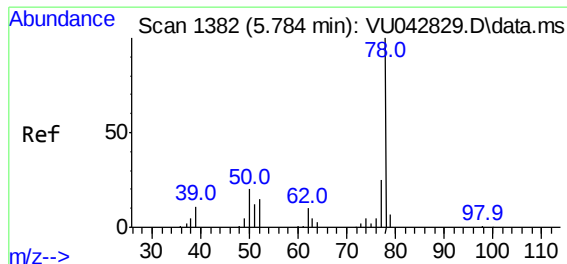
Tgt Ion: 84 Resp: 1031
Ion Ratio Lower Upper
84 100
86 56.2 44.1 81.9
49 135.8 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Tgt Ion: 62 Resp: 611
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

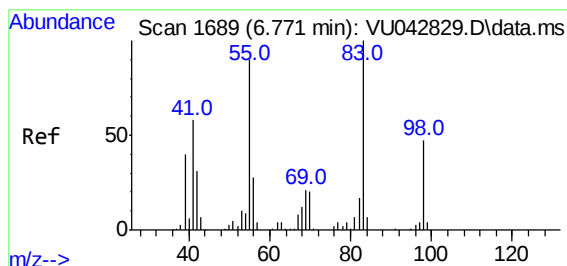
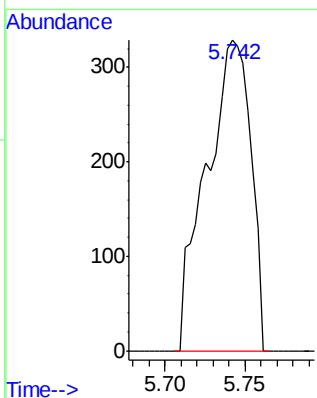
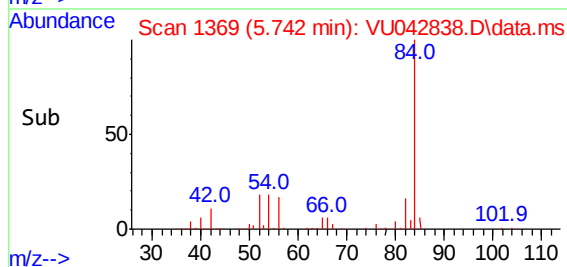
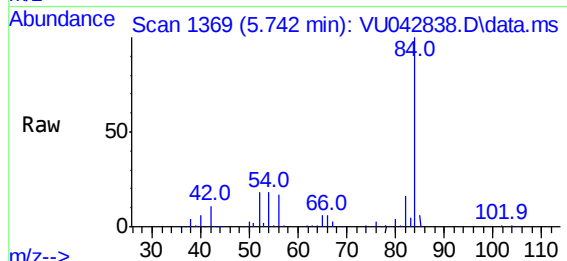




#33
Benzene
Concen: 0.03 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Instrument :
MSVOA_U
ClientSampled :
VIBLK20

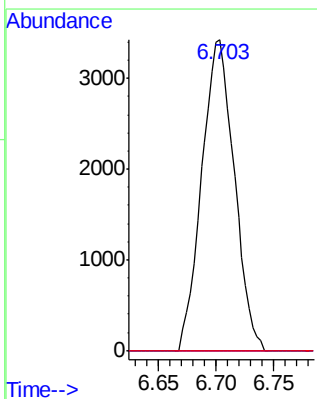
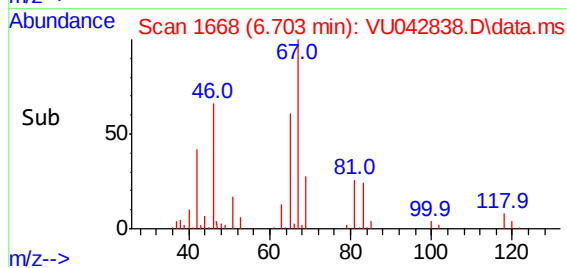
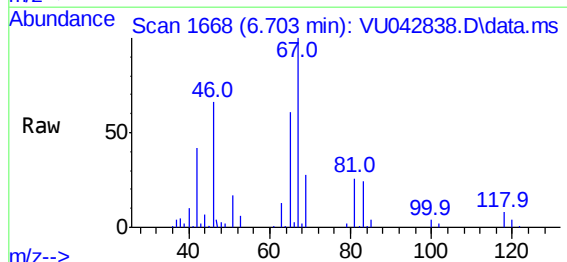
Tgt Ion: 78 Resp: 627

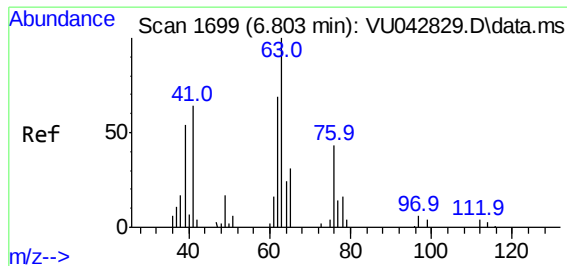


#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Tgt Ion: 83 Resp: 6704

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.6	39.7	59.5#

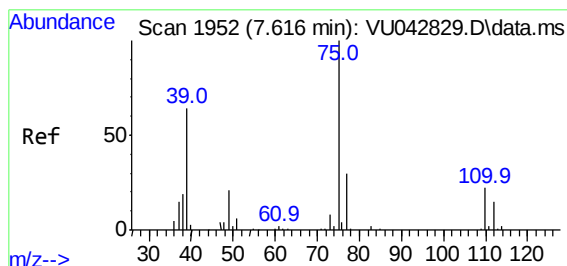
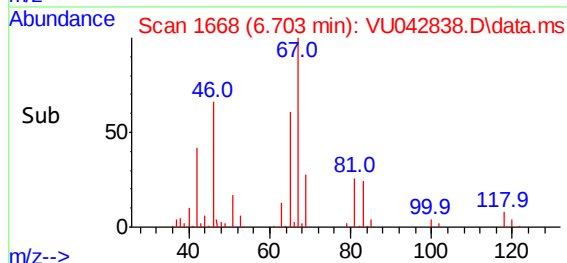
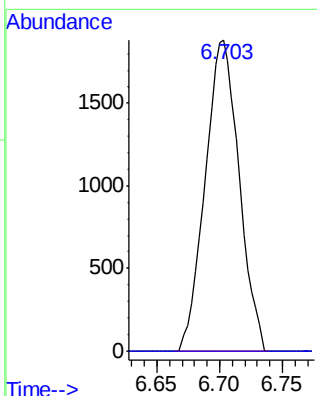
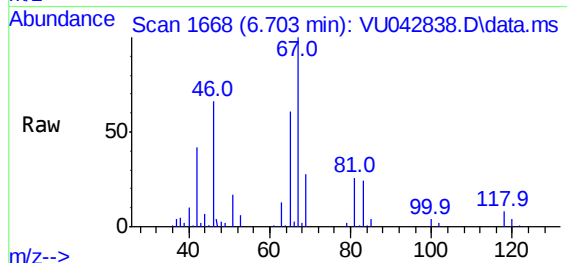




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.100 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

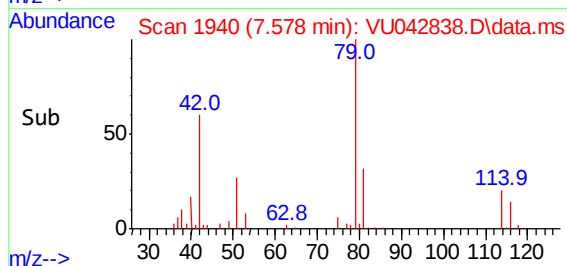
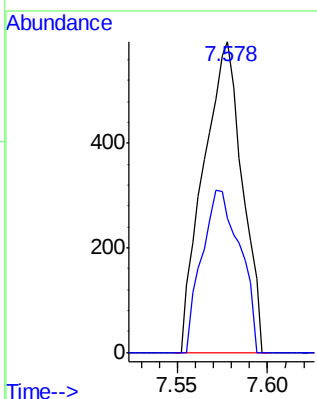
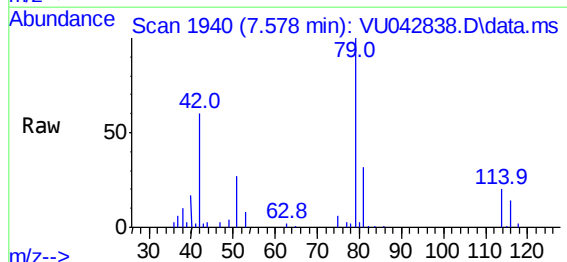
Instrument :
MSVOA_U
ClientSampleId :
VIBLK20

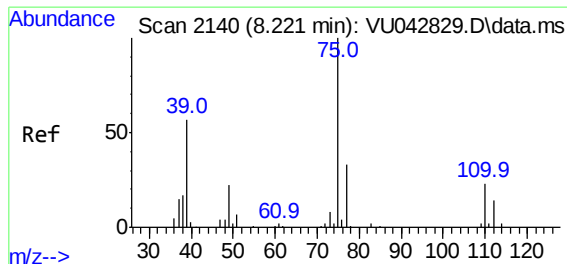
Tgt Ion: 63 Resp: 3528
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Tgt Ion: 75 Resp: 884
Ion Ratio Lower Upper
75 100
77 43.3 22.0 40.8#



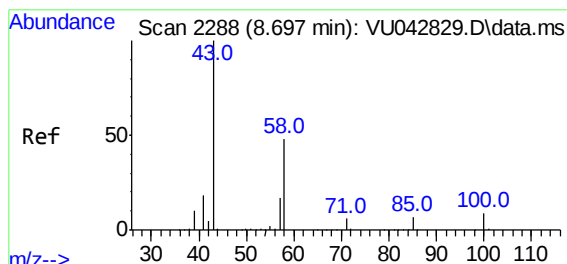
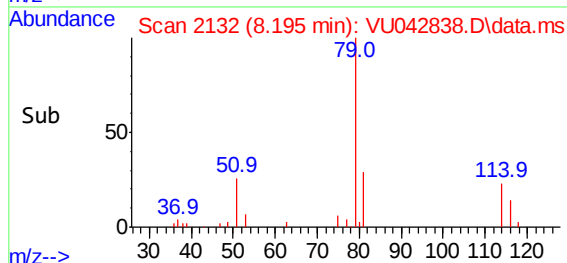
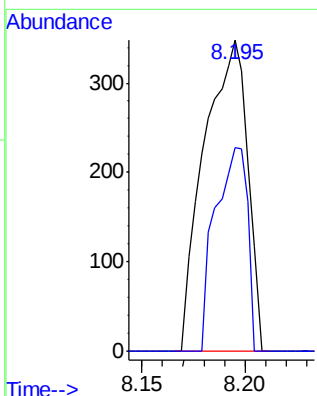
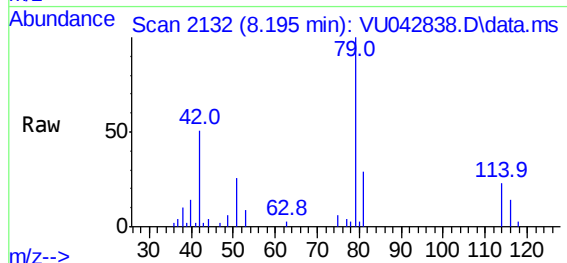


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.195 min Scan# 2132
Delta R.T. -0.026 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Instrument :
MSVOA_U
ClientSampled :
VIBLK20

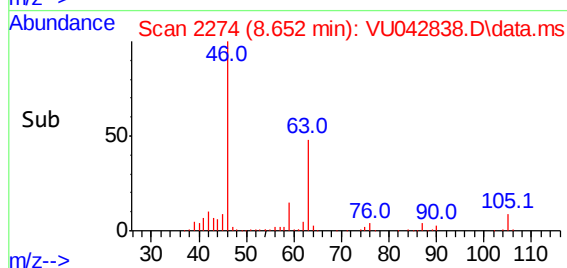
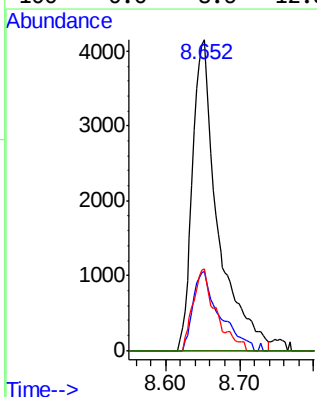
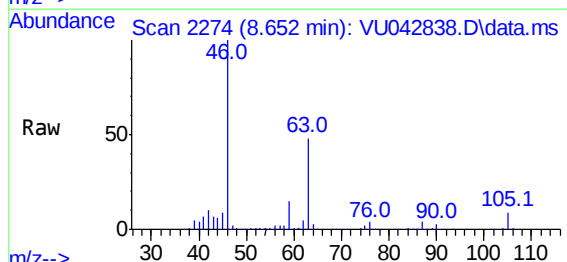
Tgt Ion: 75 Resp: 509
Ion Ratio Lower Upper
75 100
77 65.5 21.8 40.4#

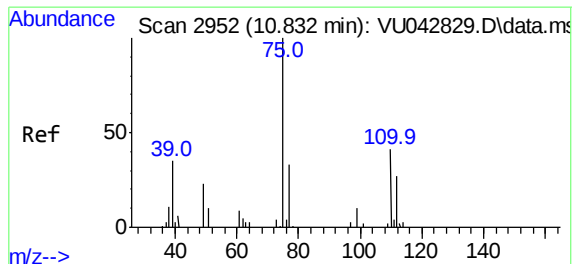


#48

2-Hexanone
Concen: 2.46 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.045 min
Lab File: VU042838.D
Acq: 30 Mar 2021 14:46

Tgt Ion: 43 Resp: 9879
Ion Ratio Lower Upper
43 100
58 26.3 40.6 61.0#
57 23.7 14.9 22.3#
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 0.94 ug/L
 RT: 11.825 min Scan# 3261
 Delta R.T. 0.993 min
 Lab File: VU042838.D
 Acq: 30 Mar 2021 14:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK20

Tgt Ion: 75 Resp: 4430
 Ion Ratio Lower Upper
 75 100
 77 41.2 26.0 39.0#

