

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042080.D
 Acq On : 15 Jan 2021 18:26
 Operator : SY/MD
 Sample : M1065-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jan 16 01:13:55 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

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

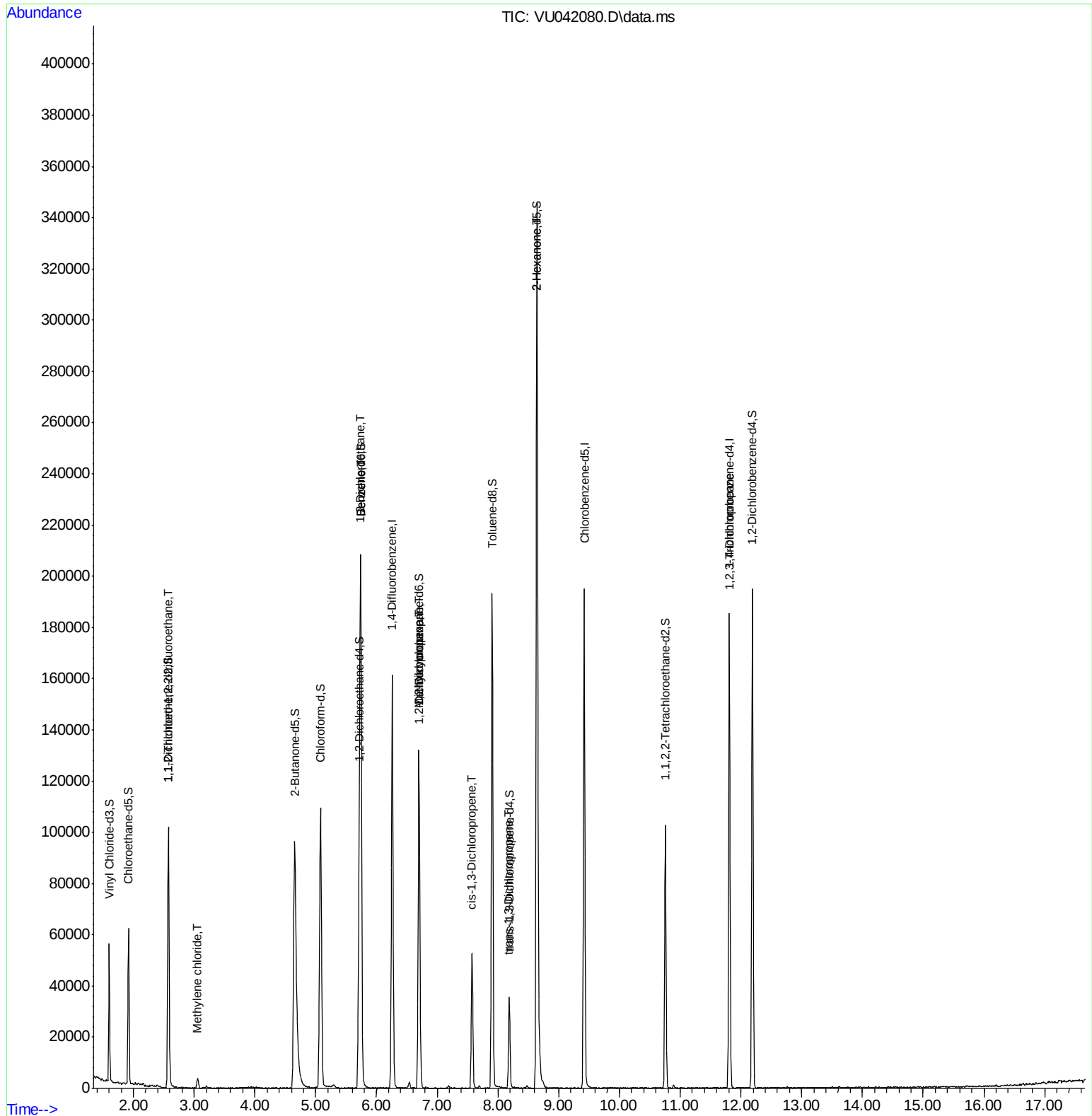
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	134410	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	49285	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35641	3.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.20%
7) Chloroethane-d5	1.919	69	42467	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.575	63	61227	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.655	46	189437	55.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.32%
24) Chloroform-d	5.079	84	103488	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.716	65	59777	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.742	84	196090	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.700	67	66359	5.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.40%
41) Toluene-d8	7.906	98	132063	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.185	79	21978	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.642	63	135669	57.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.52%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	50969	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	12.188	152	51368	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	539	0.05	ug/L #	21
16) Methylene chloride	3.057	84	1950	0.16	ug/L	86
27) 1,2-Dichloroethane	5.735	62	1029	0.08	ug/L #	75
33) Benzene	5.742	78	1535	0.04	ug/L	100
35) Methylcyclohexane	6.703	83	15164	0.95	ug/L #	16
37) 1,2-Dichloropropane	6.697	63	6556	0.63	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1364	0.09	ug/L	90
44) trans-1,3-Dichloropropene	8.182	75	797	0.06	ug/L #	74
48) 2-Hexanone	8.639	43	14465	2.97	ug/L #	71
59) 1,2,3-Trichloropropane	11.812	75	5864	0.86	ug/L	98

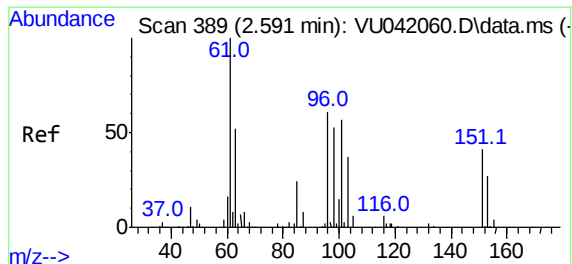
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042080.D
Acq On : 15 Jan 2021 18:26
Operator : SY/MD
Sample : M1065-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jan 16 01:13:55 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jan 16 01:05:16 2021
Response via : Initial Calibration

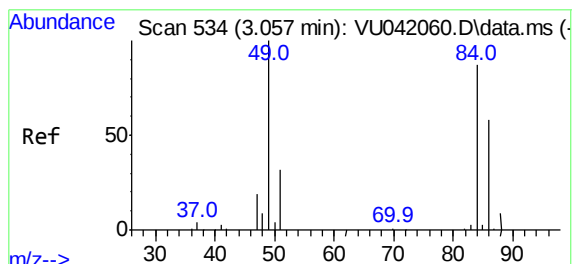
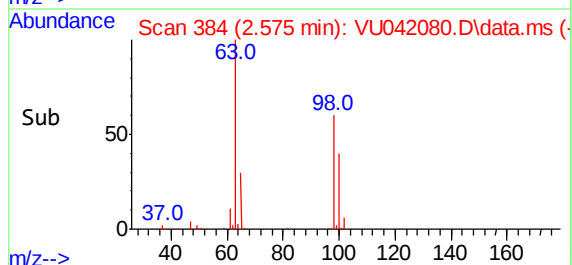
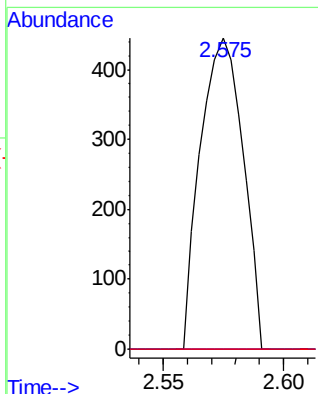
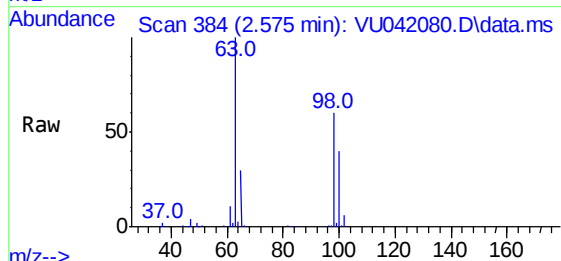




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.016 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

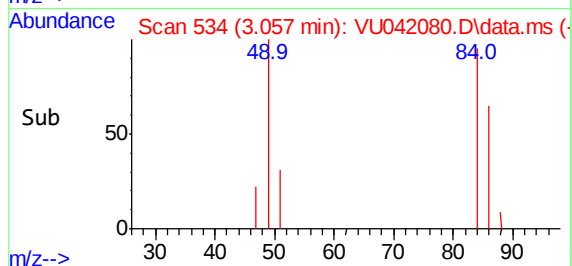
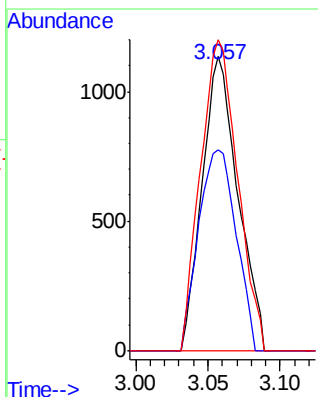
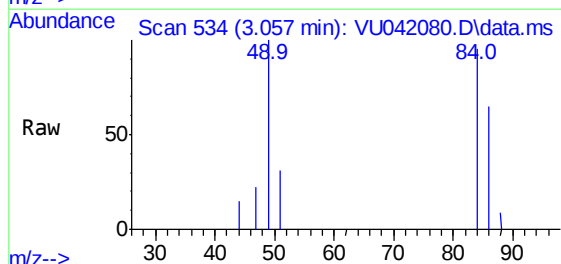
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

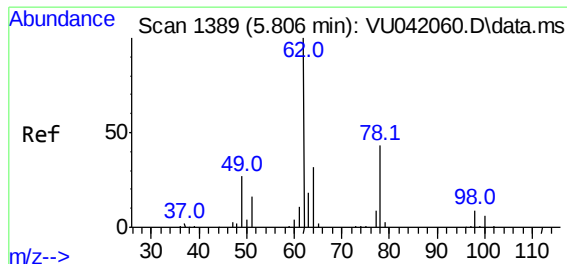
Tgt Ion:101 Resp: 539
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 55.4 83.2#



#16
Methylene chloride
Concen: 0.16 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 84 Resp: 1950
Ion Ratio Lower Upper
84 100
86 68.5 42.6 79.0
49 105.7 86.2 160.0

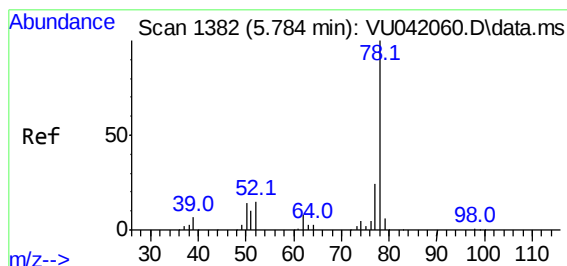
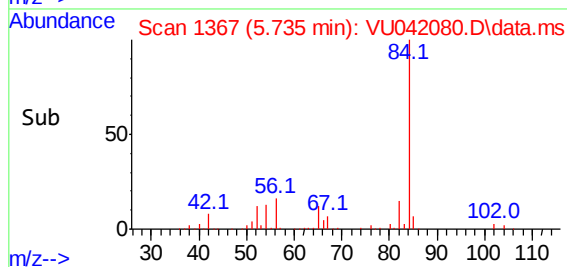
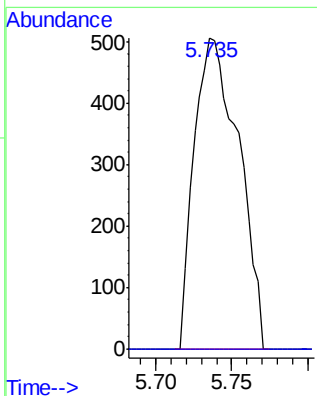
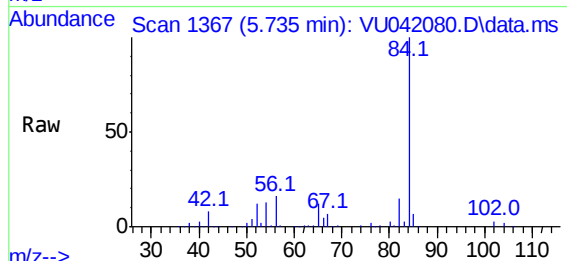




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

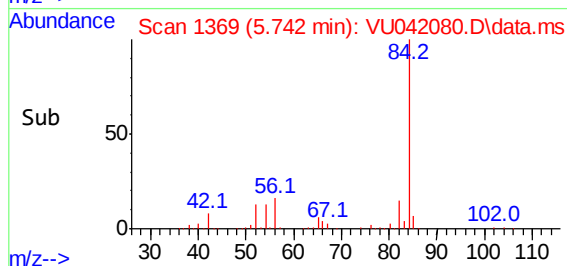
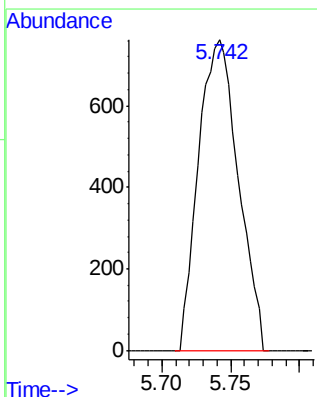
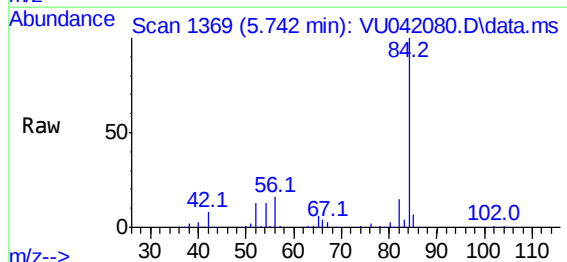
Instrument :
MSVOA_U
ClientSampled :
VHBLK01

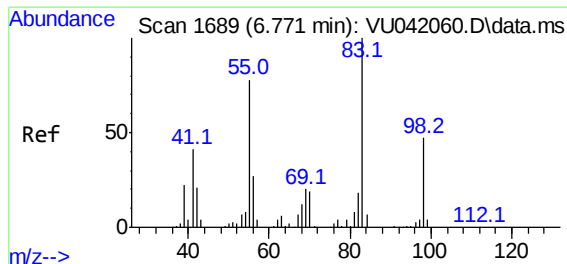
Tgt Ion: 62 Resp: 1029
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#33
Benzene
Concen: 0.04 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.042 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 78 Resp: 1535

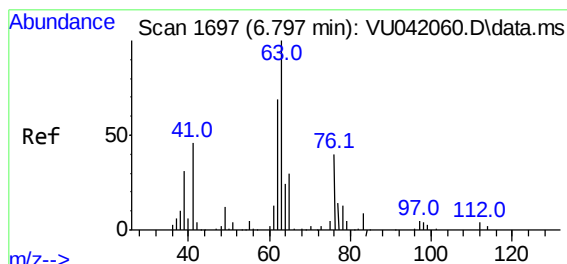
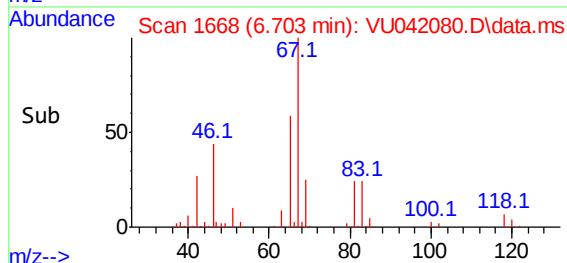
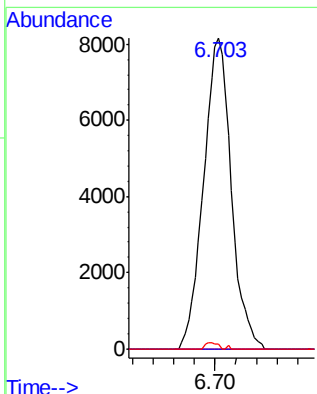
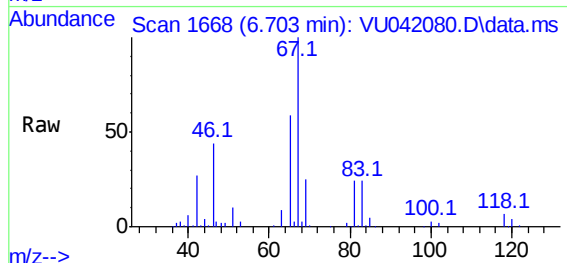




#35
Methylcyclohexane
Concen: 0.95 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

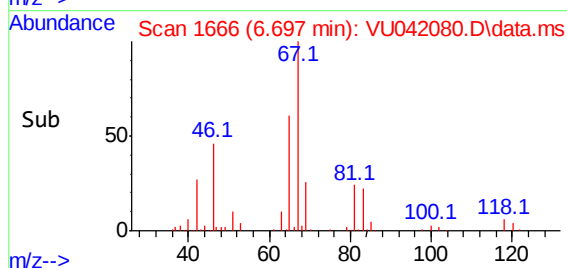
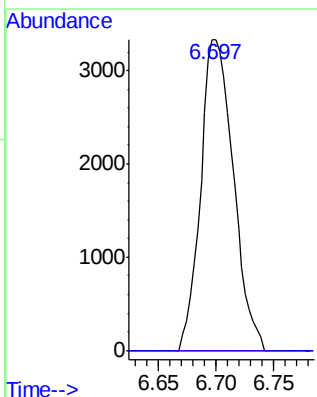
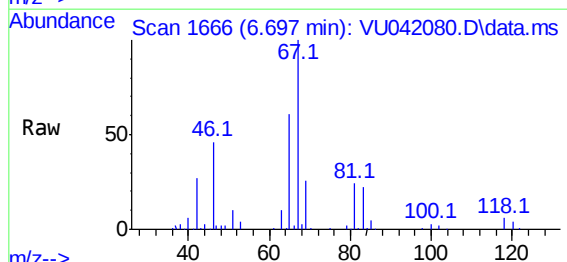
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

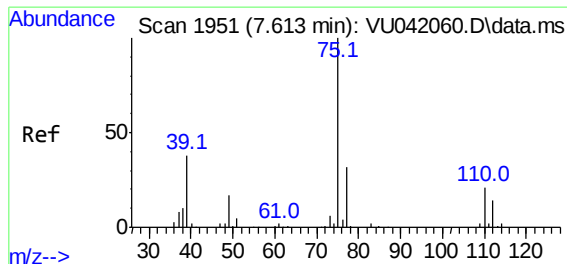
Tgt Ion: 83 Resp: 15164
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.1 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 63 Resp: 6556
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

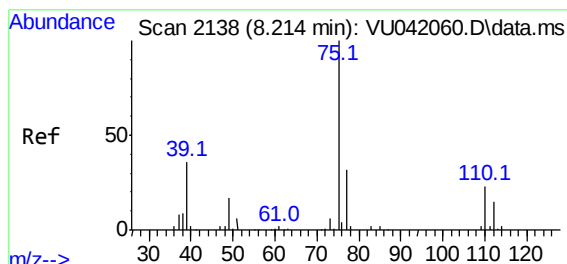
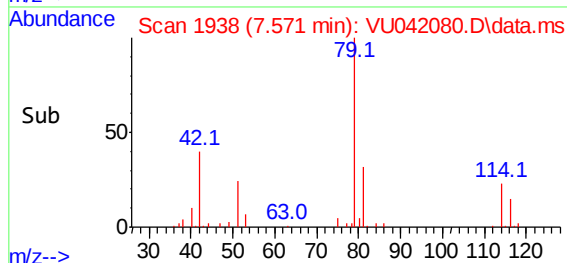
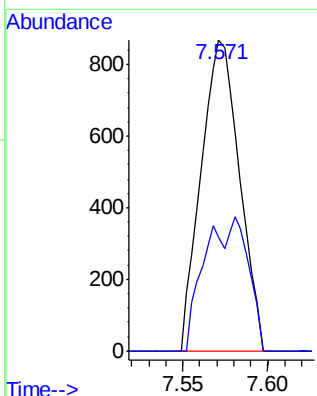
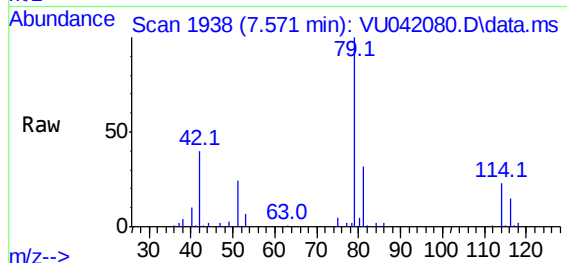




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

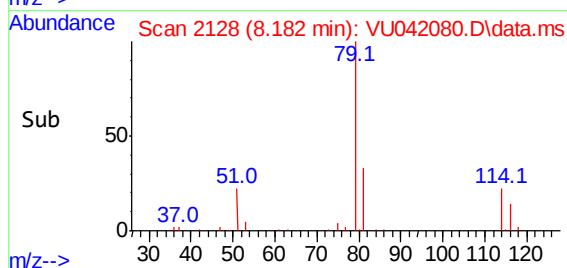
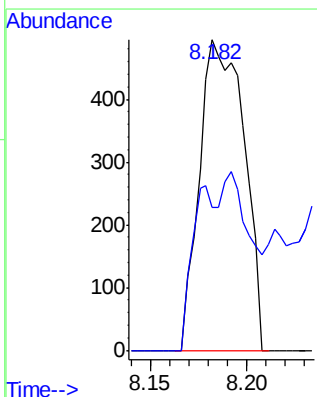
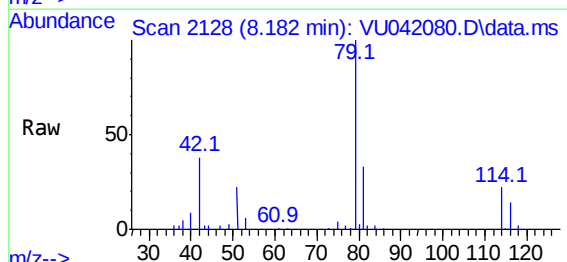
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

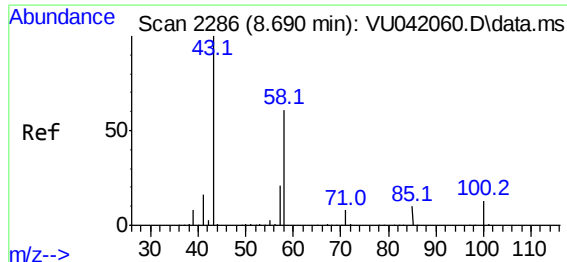
Tgt Ion: 75 Resp: 1364
Ion Ratio Lower Upper
75 100
77 36.8 21.9 40.7



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 75 Resp: 797
Ion Ratio Lower Upper
75 100
77 46.1 22.0 41.0#



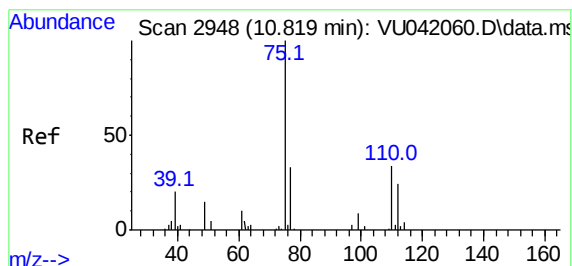
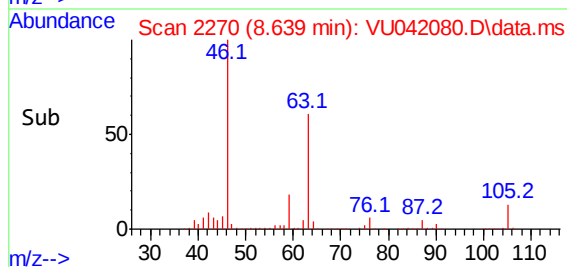
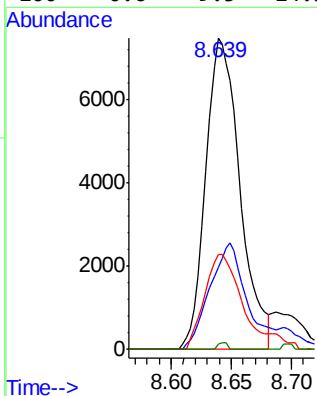
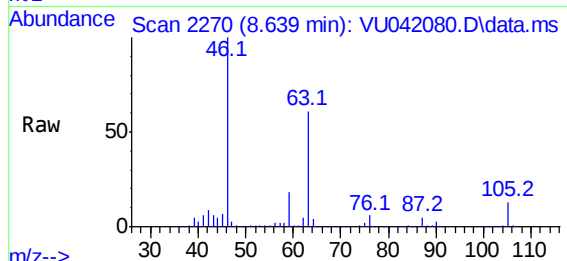


#48
2-Hexanone
Concen: 2.97 ug/L
RT: 8.639 min Scan# 2270
Delta R.T. -0.052 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 14465

Ion	Ratio	Lower	Upper
43	100		
58	37.1	47.8	71.8#
57	34.6	17.4	26.0#
100	0.6	9.5	14.3#



#59
1,2,3-Trichloropropane
Concen: 0.86 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.993 min
Lab File: VU042080.D
Acq: 15 Jan 2021 18:26

Tgt Ion: 75 Resp: 5864

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.6	38.4

