

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
 Data File : VU042081.D
 Acq On : 15 Jan 2021 18:50
 Operator : SY/MD
 Sample : M1129-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Jan 16 01:14:13 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)

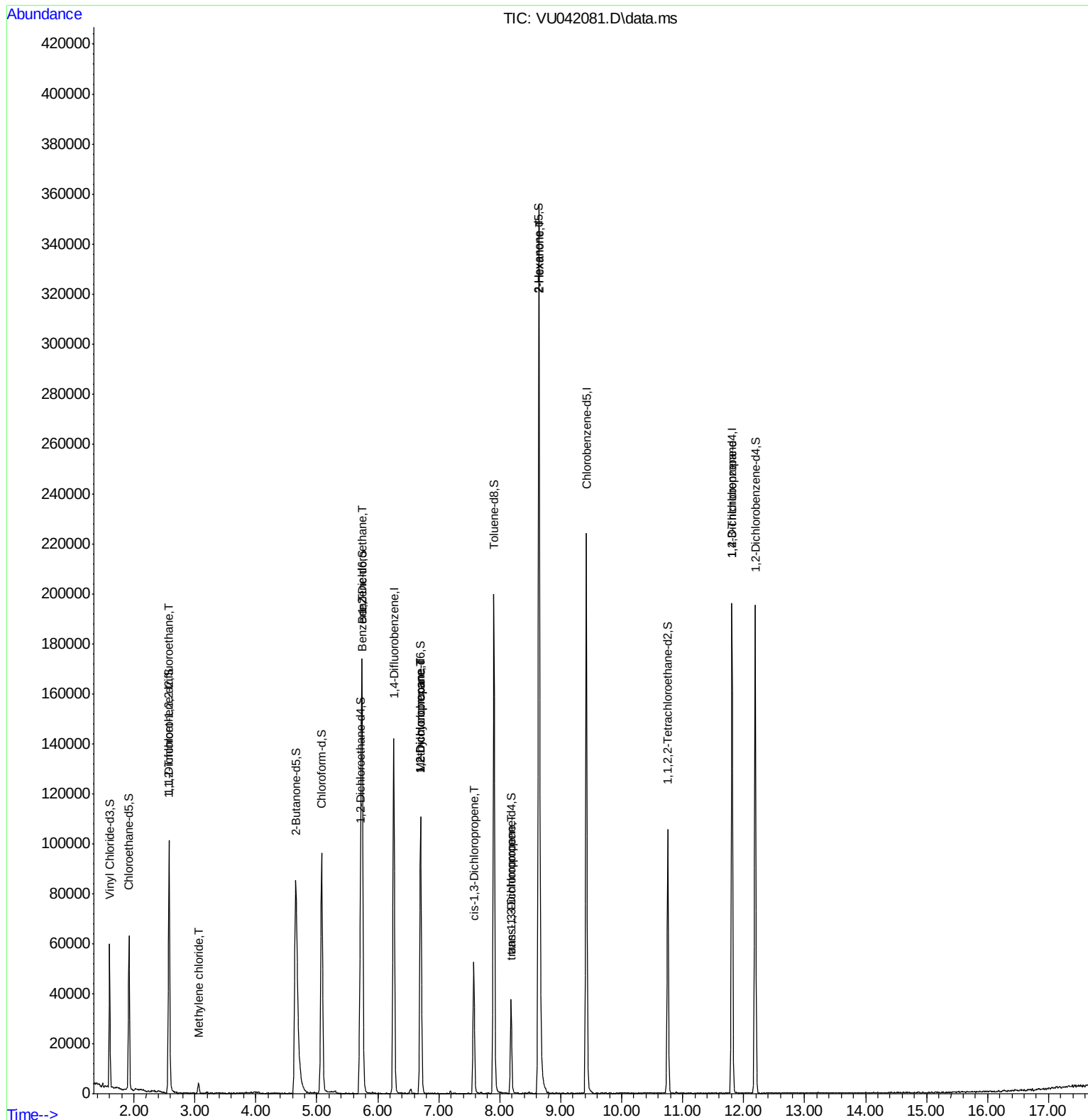
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	115340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	125120	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	53549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38153	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.919	69	43520	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.575	63	61952	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	4.655	46	176571	60.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.90%
24) Chloroform-d	5.079	84	89615	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.716	65	50477	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.742	84	160007	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
36) 1,2-Dichloropropane-d6	6.700	67	53159	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.906	98	133459	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloroprop...	8.185	79	21836	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.642	63	140514	51.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.82%
57) 1,1,2,2-Tetrachloroeth...	10.754	84	53911	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.80%
64) 1,2-Dichlorobenzene-d4	12.192	152	52924	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	495	0.05	ug/L #	21
16) Methylene chloride	3.060	84	1916	0.18	ug/L #	90
27) 1,2-Dichloroethane	5.739	62	529	0.05	ug/L #	75
33) Benzene	5.745	78	1303	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	12553	0.68	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	5612	0.47	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1312	0.07	ug/L #	69
44) trans-1,3-Dichloropropene	8.189	75	950	0.06	ug/L #	38
48) 2-Hexanone	8.645	43	15889	2.83	ug/L #	70
59) 1,2,3-Trichloropropane	11.809	75	6073	0.77	ug/L	97

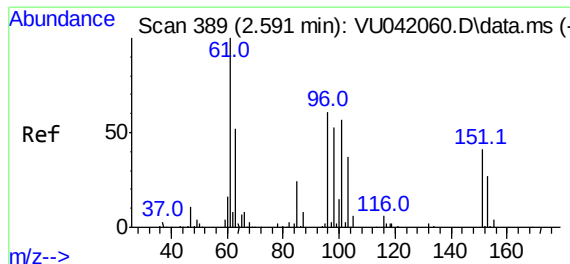
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011521\
Data File : VU042081.D
Acq On : 15 Jan 2021 18:50
Operator : SY/MD
Sample : M1129-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jan 16 01:14:13 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

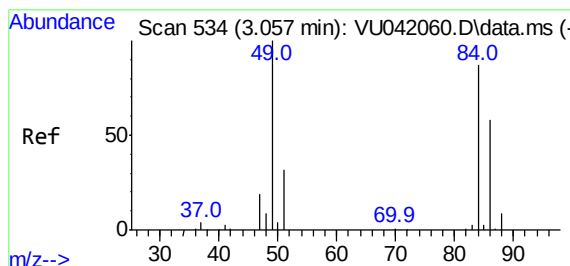
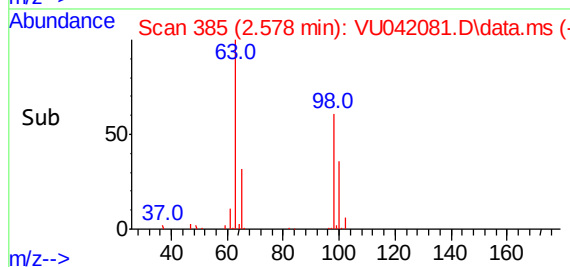
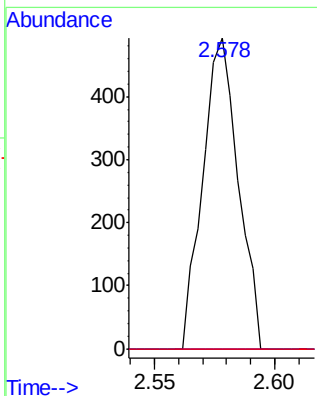
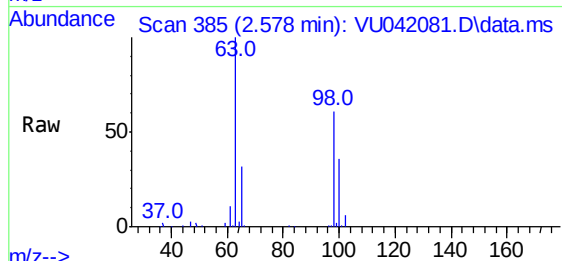




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.013 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

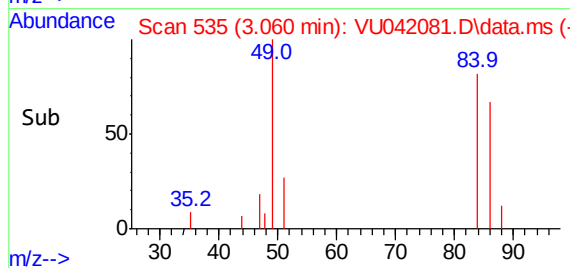
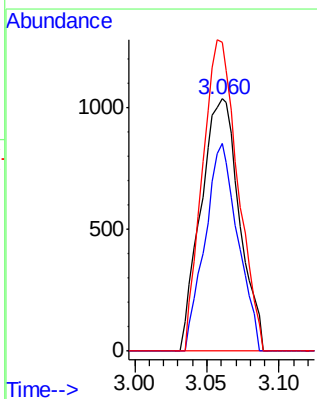
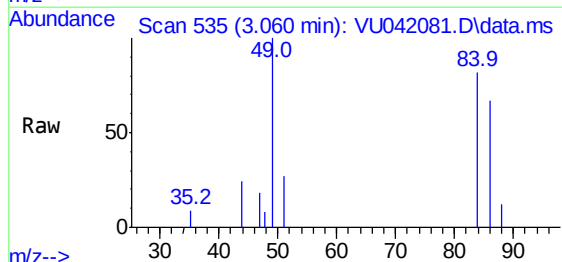
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

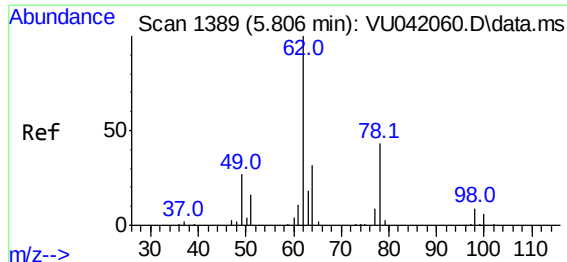
Tgt Ion:101 Resp: 495
Ion Ratio Lower Upper
101 100
85 0.0 35.9 53.9#
151 0.0 55.4 83.2#



#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.060 min Scan# 535
Delta R.T. 0.003 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Tgt Ion: 84 Resp: 1916
Ion Ratio Lower Upper
84 100
86 82.5 42.6 79.0#
49 122.5 86.2 160.0

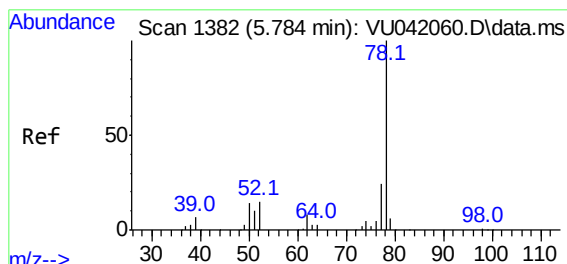
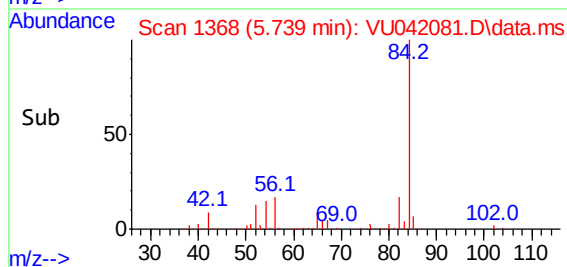
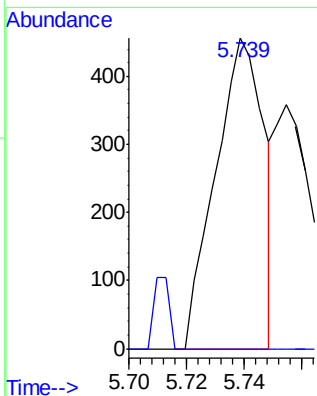
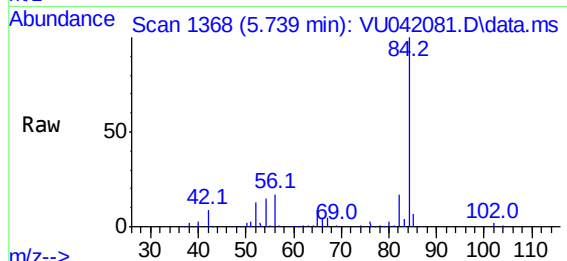




#27
1,2-Dichloroethane
Concen: 0.05 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.068 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

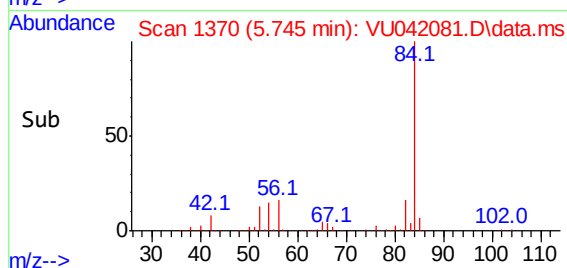
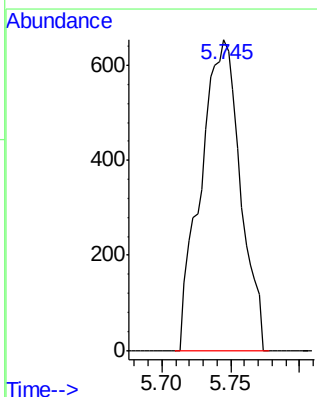
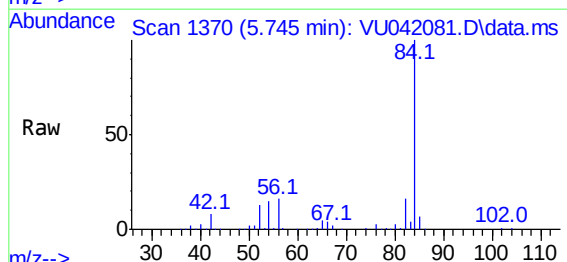
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

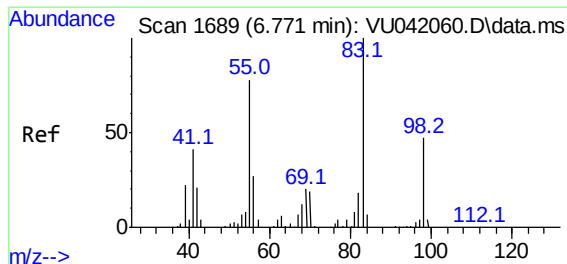
Tgt Ion: 62 Resp: 529
Ion Ratio Lower Upper
62 100
98 0.0 7.1 10.7#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.745 min Scan# 1370
Delta R.T. -0.039 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Tgt Ion: 78 Resp: 1303

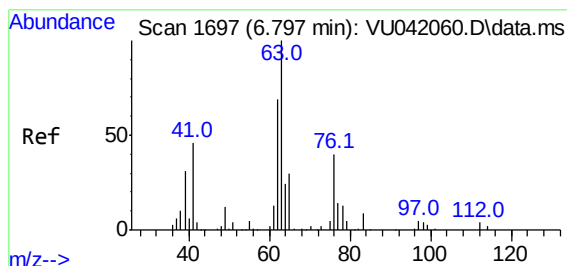
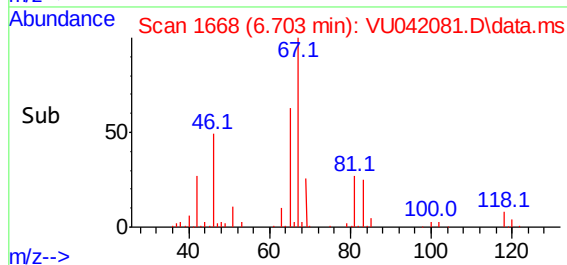
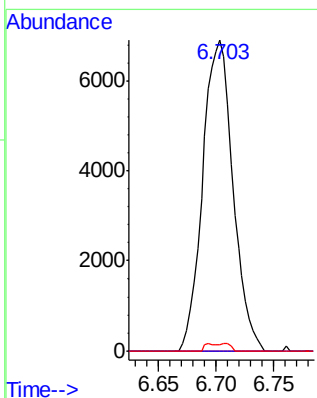
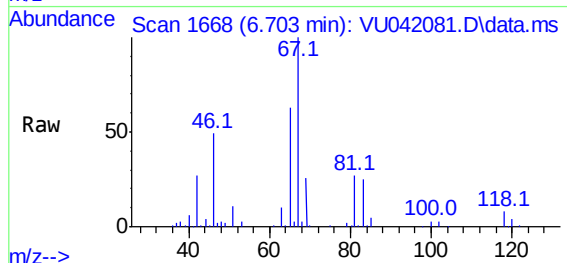




#35
Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

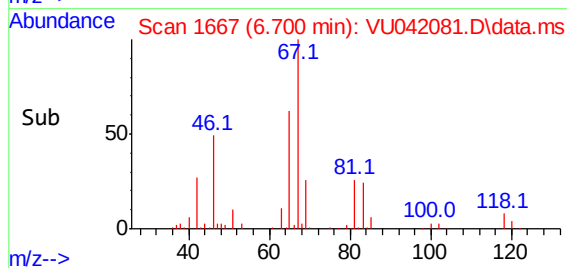
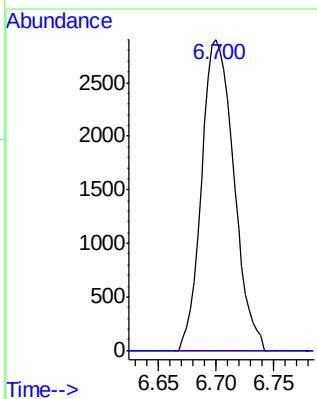
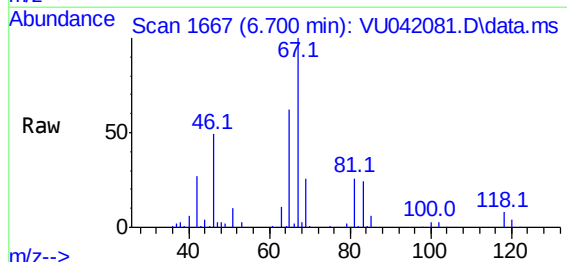
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

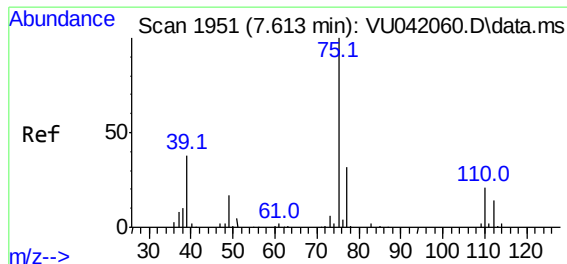
Tgt Ion: 83 Resp: 12553
Ion Ratio Lower Upper
83 100
55 0.0 66.8 100.2#
98 0.8 35.7 53.5#



#37
1,2-Dichloropropane
Concen: 0.47 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.097 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Tgt Ion: 63 Resp: 5612
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

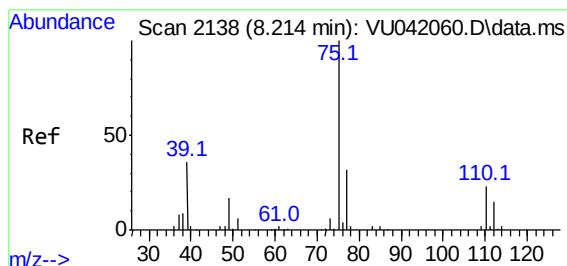
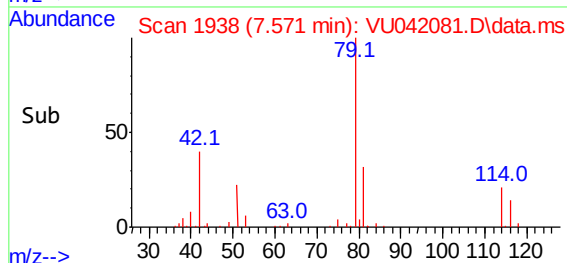
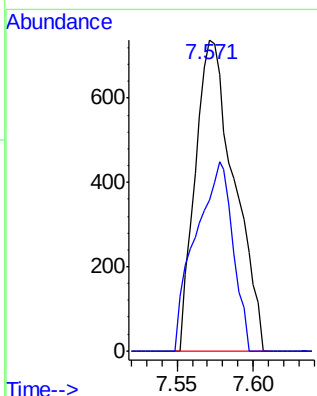
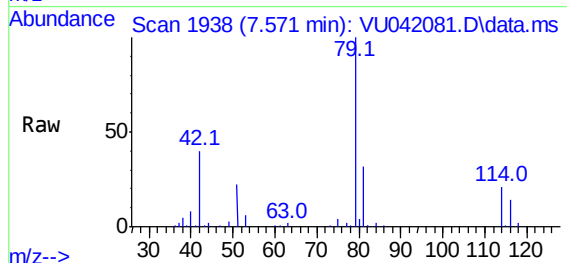




#39
cis-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

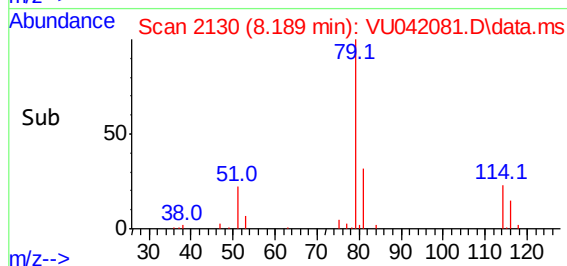
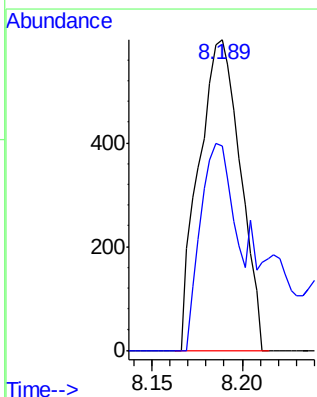
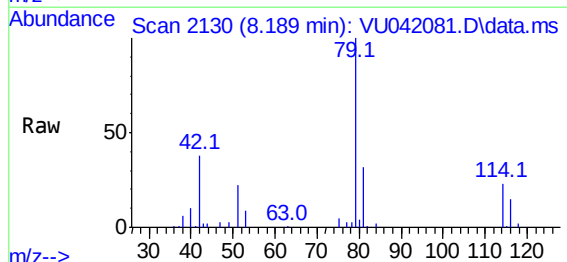
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

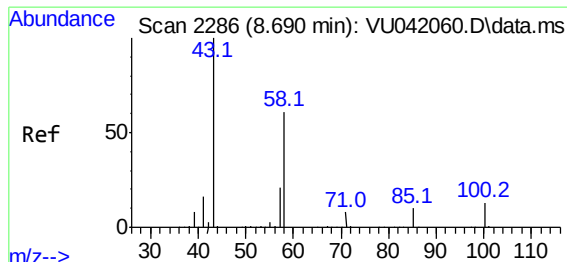
Tgt Ion: 75 Resp: 1312
Ion Ratio Lower Upper
75 100
77 48.4 21.9 40.7#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.026 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Tgt Ion: 75 Resp: 950
Ion Ratio Lower Upper
75 100
77 65.9 22.0 41.0#

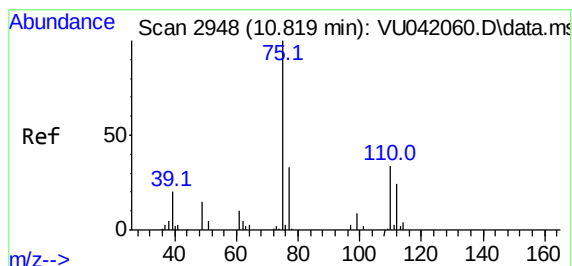
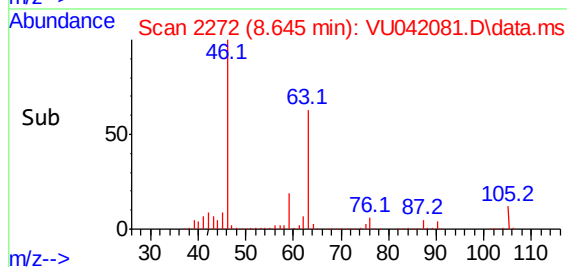
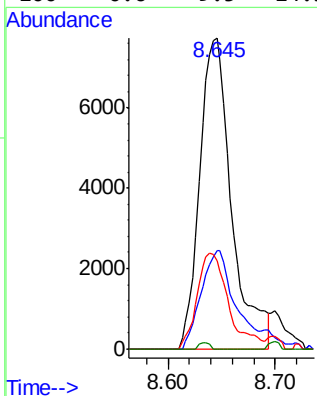
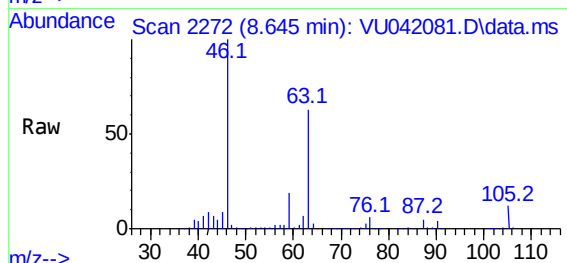




#48
2-Hexanone
Concen: 2.83 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.045 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 15889
Ion Ratio Lower Upper
43 100
58 33.6 47.8 71.8#
57 30.4 17.4 26.0#
100 0.6 9.5 14.3#



#59
1,2,3-Trichloropropane
Concen: 0.77 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU042081.D
Acq: 15 Jan 2021 18:50

Tgt Ion: 75 Resp: 6073
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

