

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
 Data File : VU042291.D
 Acq On : 08 Feb 2021 12:55
 Operator : SY/MD
 Sample : M1310-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Feb 09 00:20:16 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)

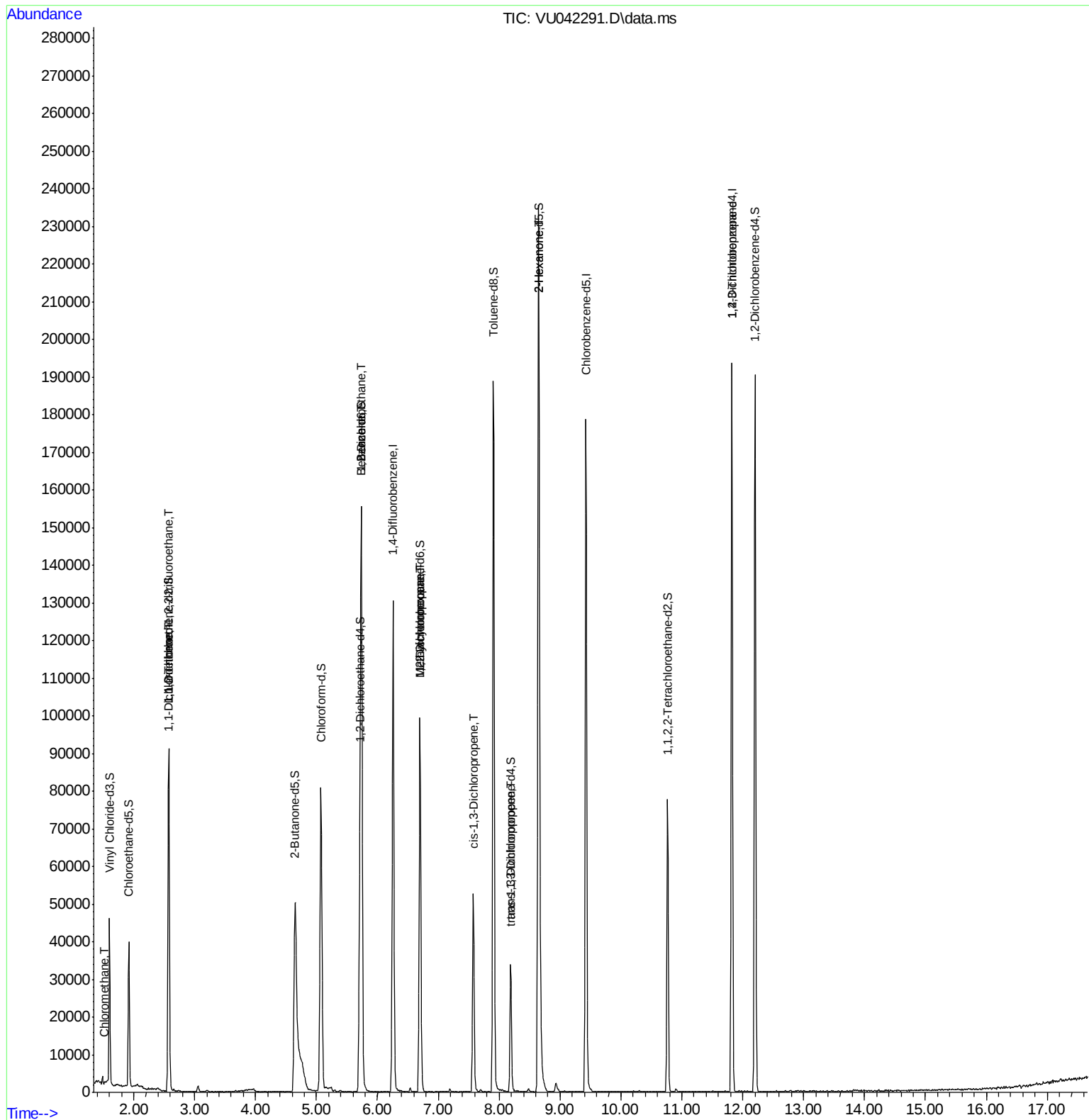
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	102766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95479	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49386	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30680	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	26394	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.575	63	55988	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.649	46	109782	45.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.76%
24) Chloroform-d	5.073	84	71100	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.713	65	43689	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.739	84	131199	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.700	67	43927	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.906	98	119678	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.189	79	18325	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.648	63	93515	52.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.38%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	36320	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	12.204	152	47976	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%
Target Compounds						
3) Chloromethane	1.520	50	383	0.04	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	382	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.578	96	400	0.06	ug/L #	1
27) 1,2-Dichloroethane	5.732	62	853	0.09	ug/L #	75
33) Benzene	5.735	78	1034	0.04	ug/L	100
35) Methylcyclohexane	6.703	83	10326	0.81	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	5294	0.72	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1334	0.11	ug/L #	79
44) trans-1,3-Dichloropropene	8.185	75	878	0.08	ug/L #	65
48) 2-Hexanone	8.648	43	12858	2.92	ug/L #	72
59) 1,2,3-Trichloropropane	11.822	75	5667	1.08	ug/L	93

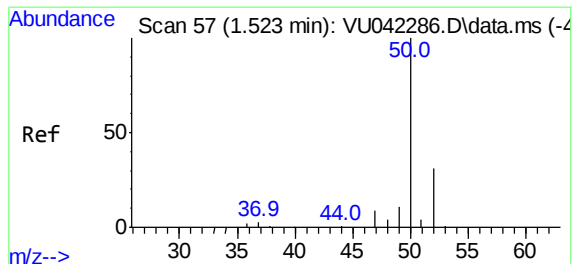
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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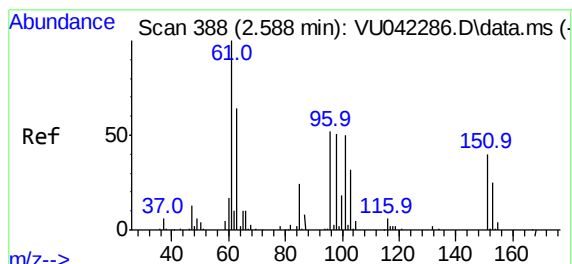
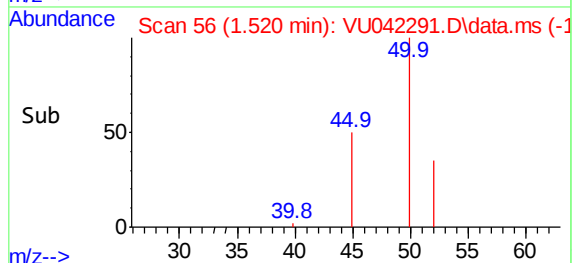
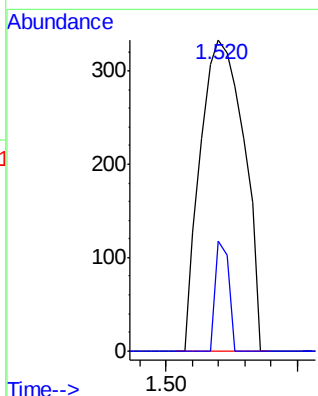
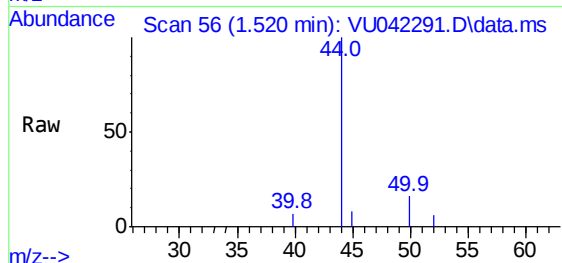




#3
Chloromethane
Concen: 0.04 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

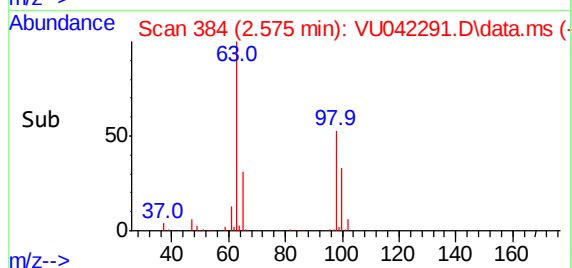
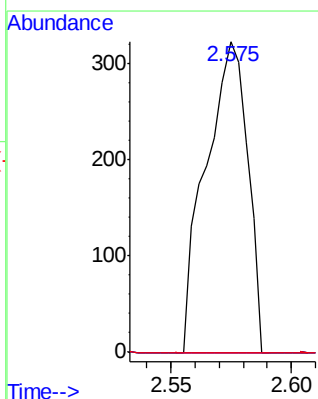
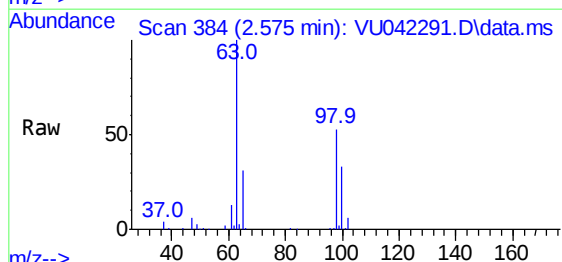
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

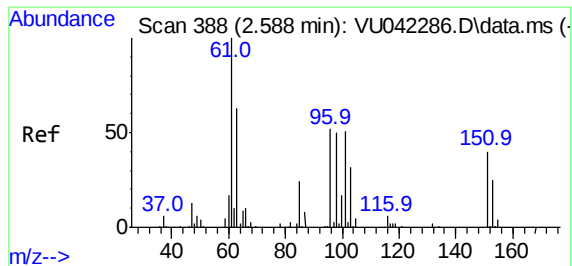
Tgt Ion: 50 Resp: 383
Ion Ratio Lower Upper
50 100
52 35.4 23.0 42.8



#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: VU042291.D
Acq: 08 Feb 2021 12:55

Tgt Ion:101 Resp: 382
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

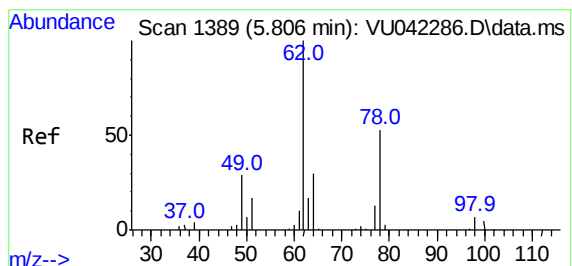
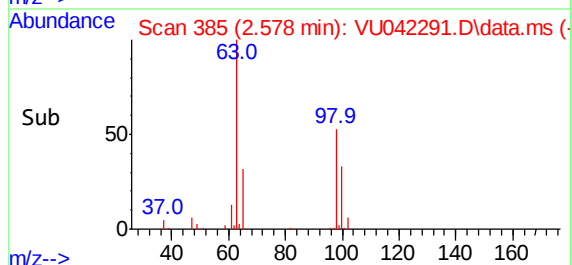
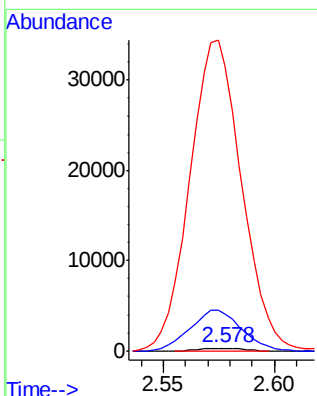
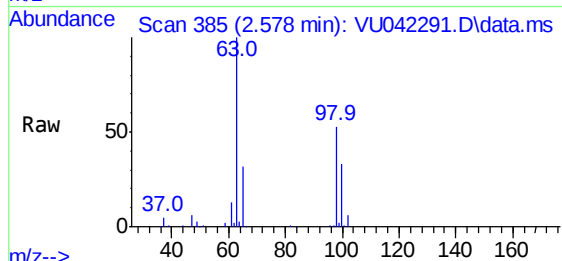




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

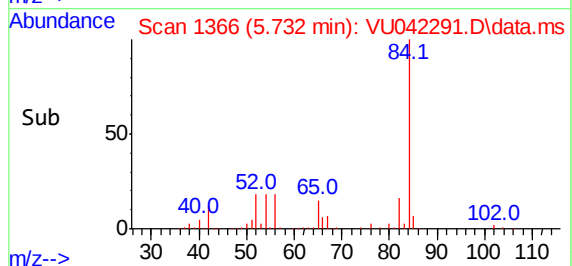
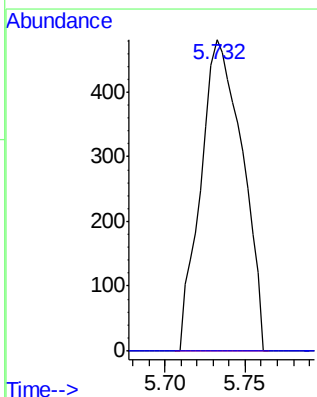
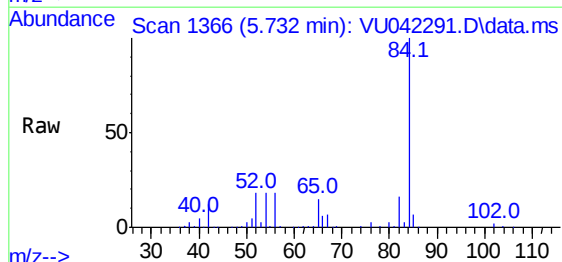
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

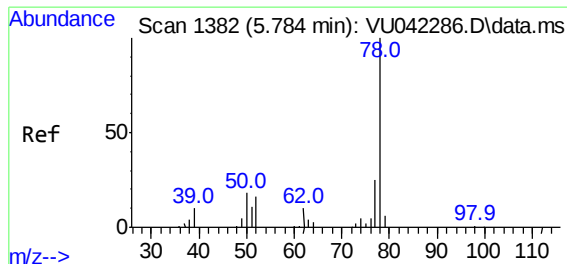
Tgt Ion: 96 Resp: 400
Ion Ratio Lower Upper
96 100
61 1511.8 126.2 234.4#
63 11672.3 77.8 144.4#



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

Tgt Ion: 62 Resp: 853
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

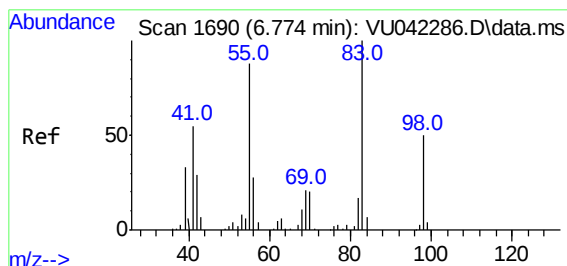
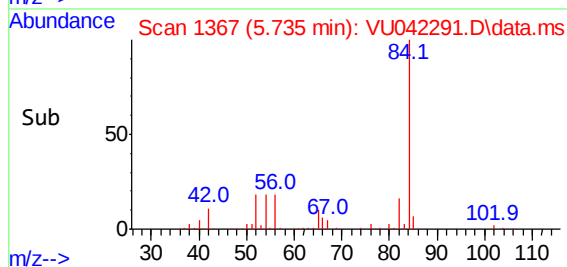
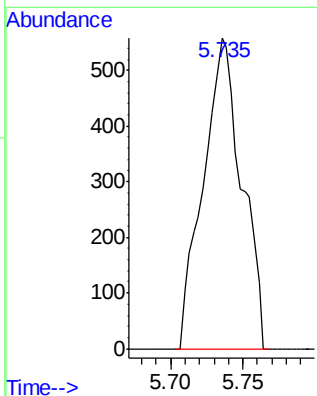
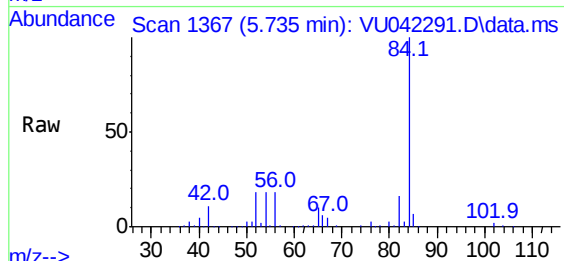




#33
Benzene
Concen: 0.04 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

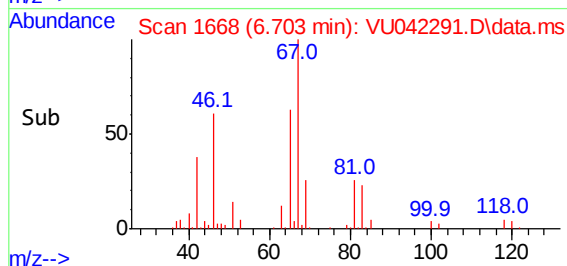
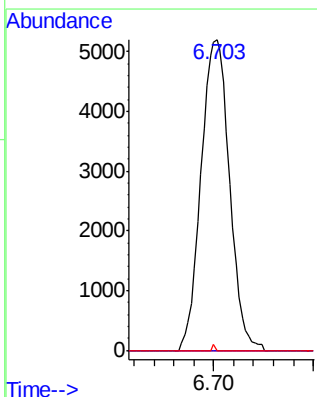
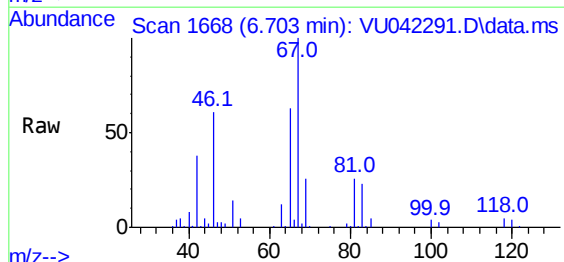
Tgt Ion: 78 Resp: 1034

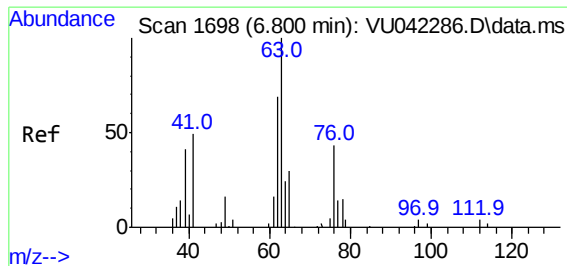


#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

Tgt Ion: 83 Resp: 10326

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.2	39.7	59.5#

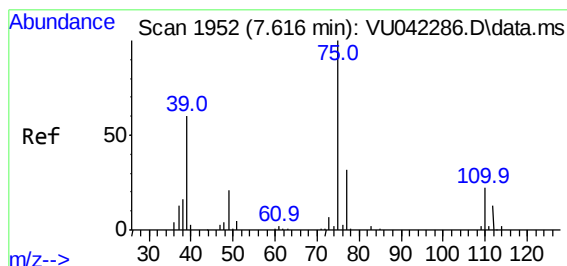
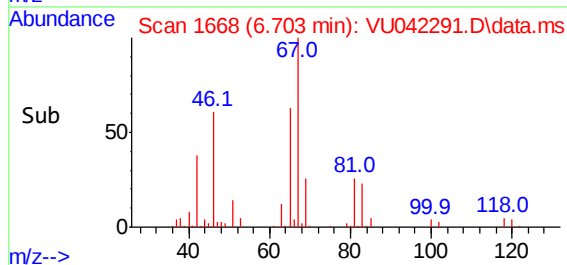
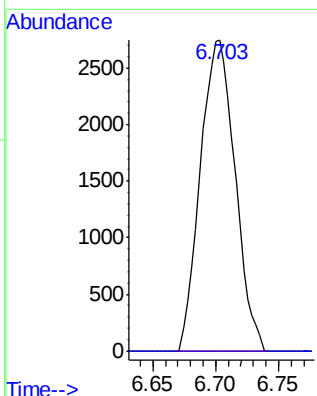
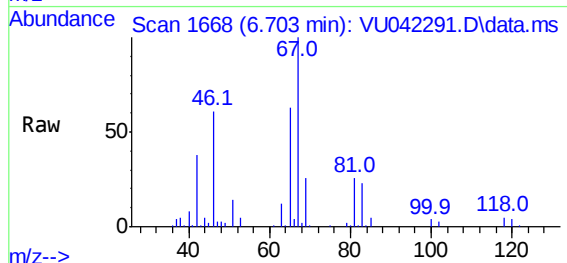




#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

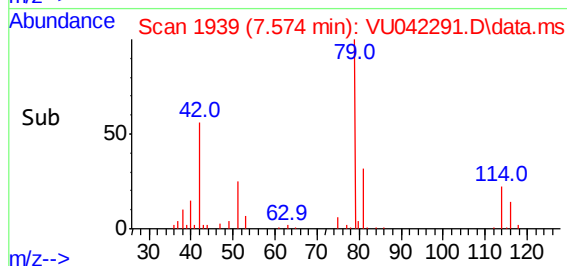
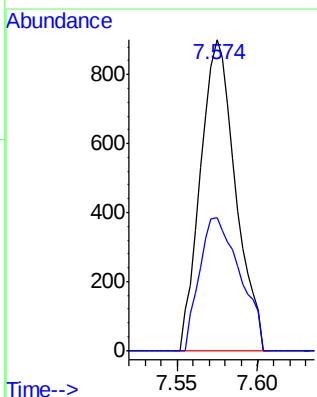
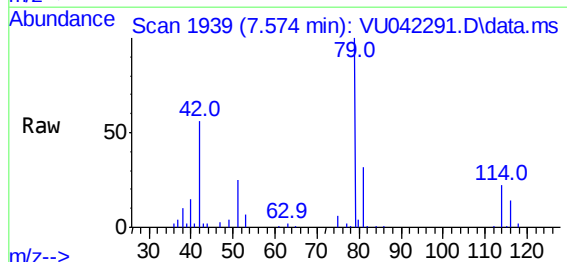
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

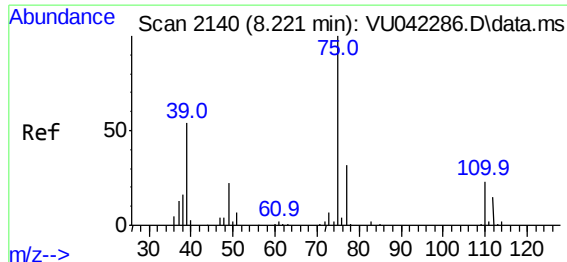
Tgt Ion: 63 Resp: 5294
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

Tgt Ion: 75 Resp: 1334
Ion Ratio Lower Upper
75 100
77 42.8 22.0 40.8#



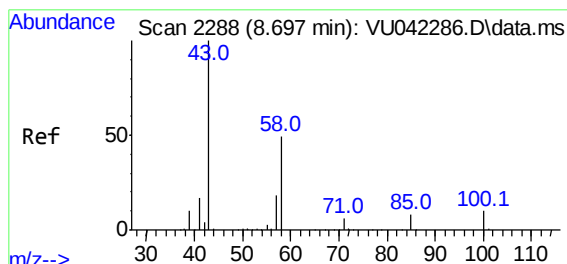
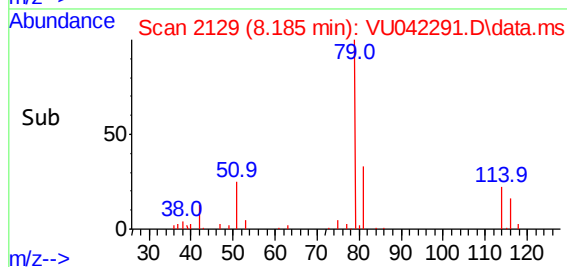
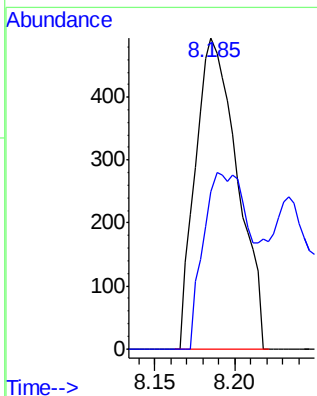
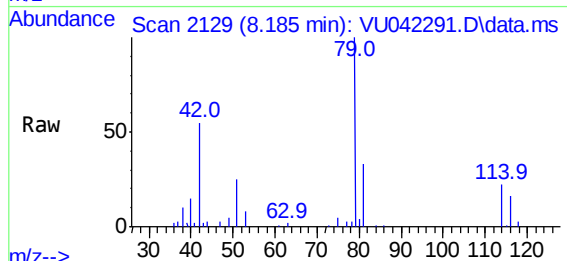


#44

trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.035 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

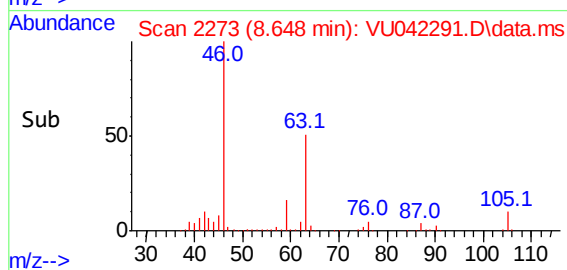
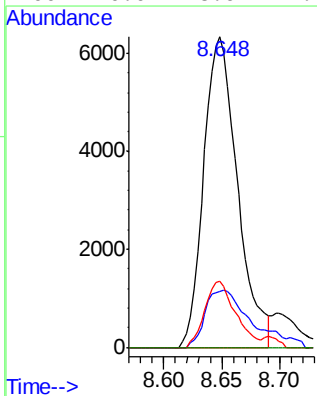
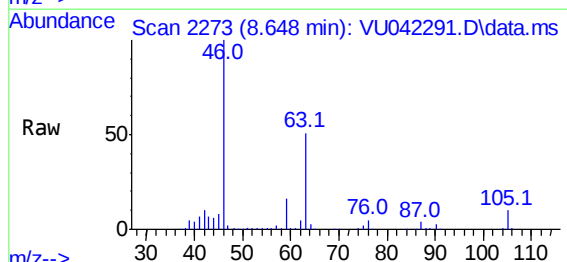
Tgt Ion: 75 Resp: 878
Ion Ratio Lower Upper
75 100
77 50.4 21.8 40.4#

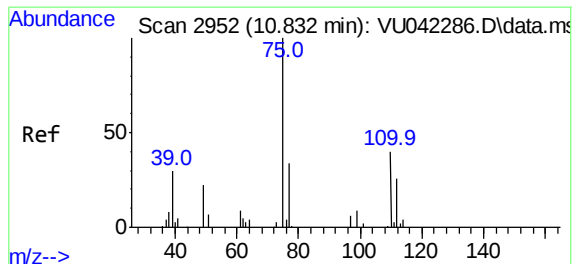


#48

2-Hexanone
Concen: 2.92 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042291.D
Acq: 08 Feb 2021 12:55

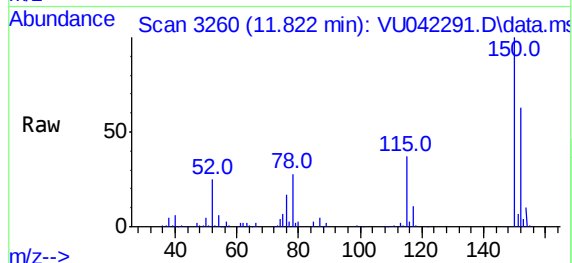
Tgt Ion: 43 Resp: 12858
Ion Ratio Lower Upper
43 100
58 25.3 40.6 61.0#
57 19.5 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.08 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU042291.D
 Acq: 08 Feb 2021 12:55

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01



Tgt Ion: 75 Resp: 5667
 Ion Ratio Lower Upper
 75 100
 77 36.2 26.0 39.0

