

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042252.D
 Acq On : 03 Feb 2021 23:26
 Operator : SY/MD
 Sample : M1298-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA5

Quant Time: Feb 04 05:36:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

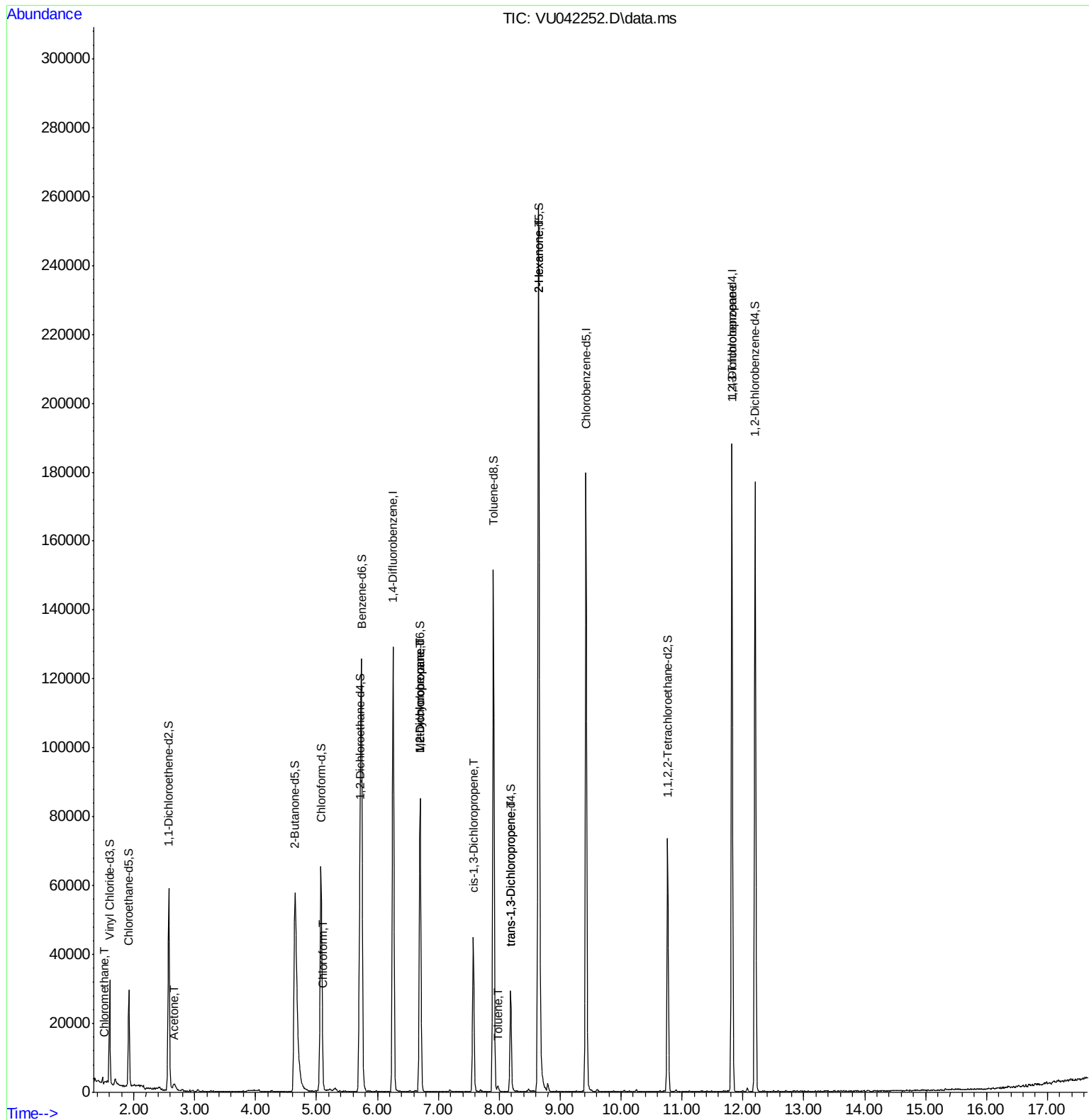
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	100276	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	49972	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19753	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.919	69	18631	3.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.60%
11) 1,1-Dichloroethene-d2	2.571	63	36743	2.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.60%#
20) 2-Butanone-d5	4.648	46	131088	55.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.08%
24) Chloroform-d	5.073	84	59450	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.713	65	39533	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.738	84	105298	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.700	67	37602	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	96408	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloroprop...	8.189	79	15557	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.645	63	94706	53.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.16%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34474	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44512	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	503	0.06	ug/L	100
13) Acetone	2.661	43	4661	2.96	ug/L	66
25) Chloroform	5.099	83	942	0.07	ug/L	90
35) Methylcyclohexane	6.700	83	8439	0.67	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4608	0.63	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1166	0.10	ug/L #	67
42) Toluene	7.980	91	1121	0.04	ug/L	90
44) trans-1,3-Dichloropropene	8.189	75	799	0.07	ug/L	91
48) 2-Hexanone	8.645	43	13564	3.10	ug/L #	70
59) 1,2,3-Trichloropropane	11.822	75	5741	1.10	ug/L	99

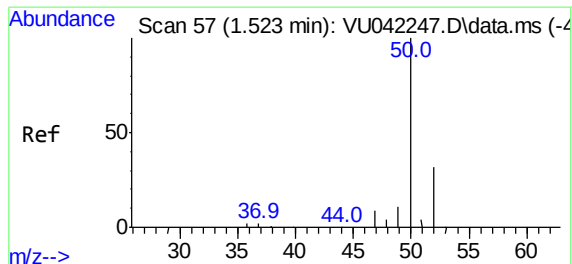
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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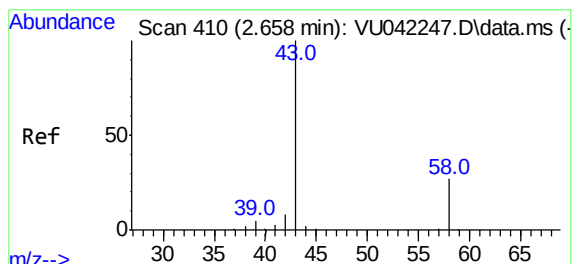
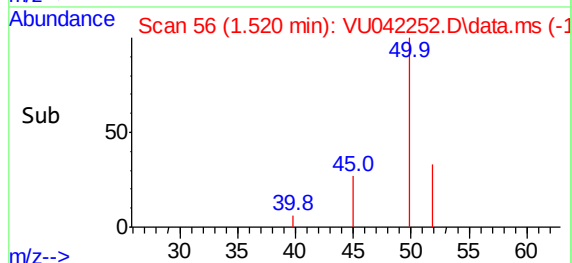
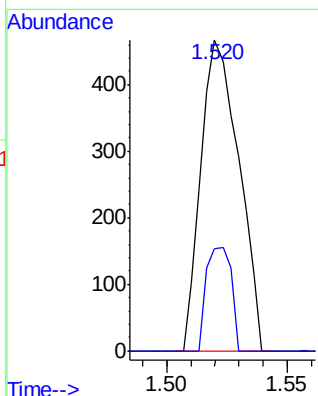
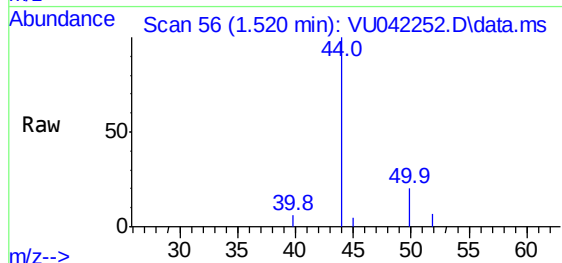




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

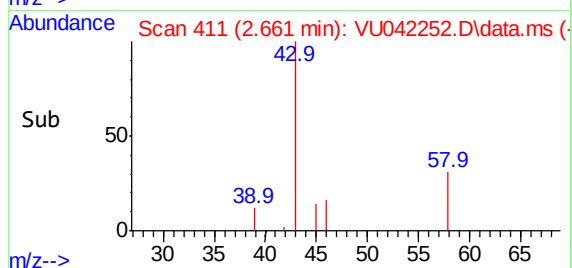
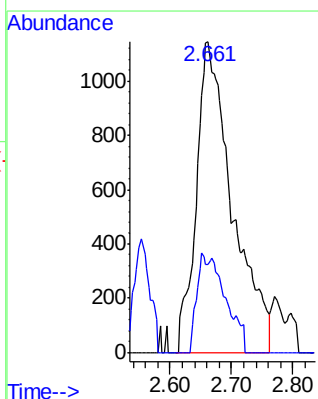
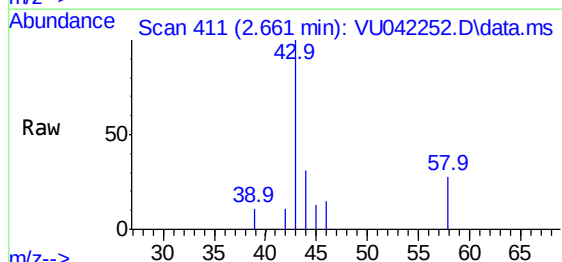
Instrument :
MSVOA_U
ClientSampleId :
C0AA5

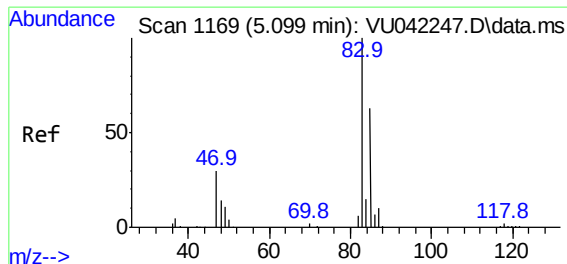
Tgt Ion: 50 Resp: 503
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.8



#13
Acetone
Concen: 2.96 ug/L
RT: 2.661 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Tgt Ion: 43 Resp: 4661
Ion Ratio Lower Upper
43 100
58 9.8 0.0 55.8

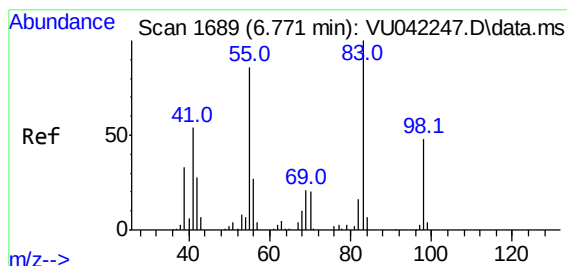
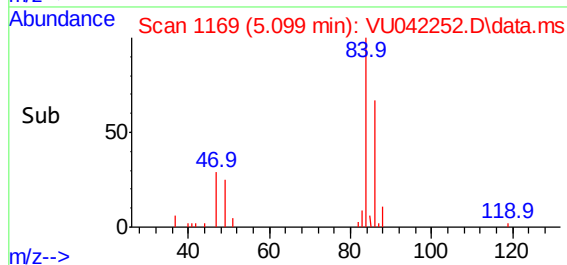
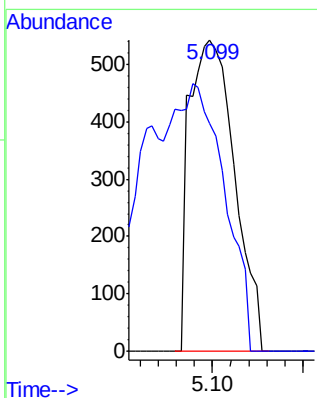
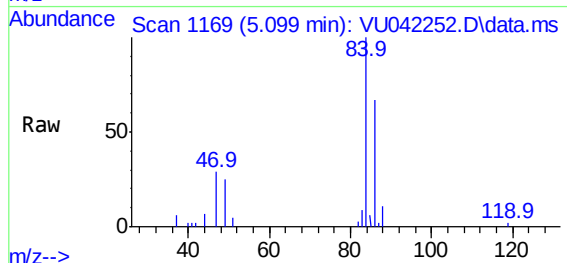




#25
Chloroform
Concen: 0.07 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

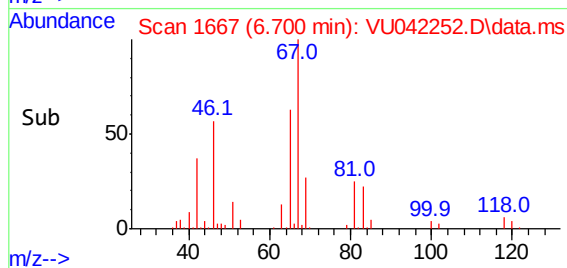
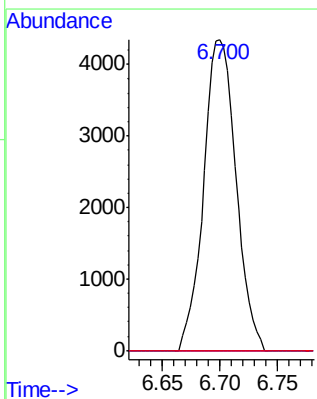
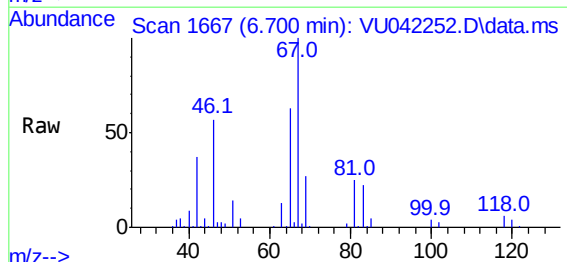
Instrument :
MSVOA_U
ClientSampleId :
C0AA5

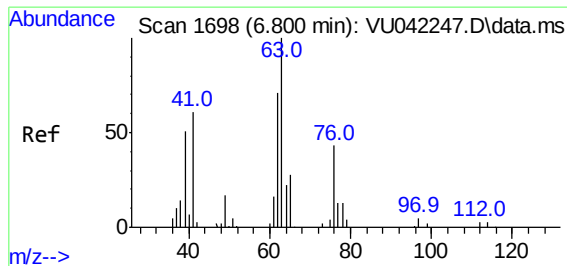
Tgt Ion: 83 Resp: 942
Ion Ratio Lower Upper
83 100
85 73.3 45.7 84.9



#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Tgt Ion: 83 Resp: 8439
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

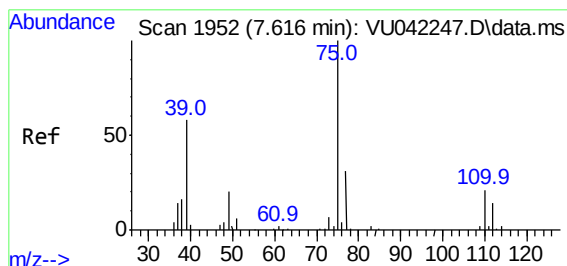
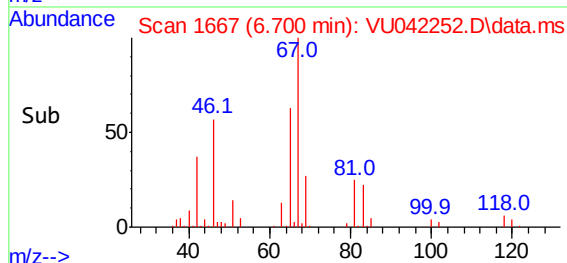
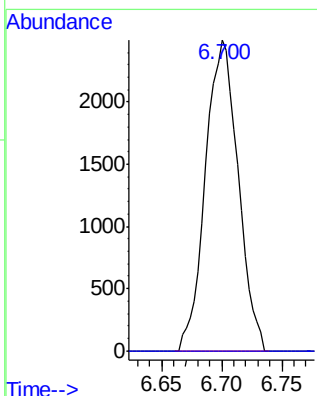
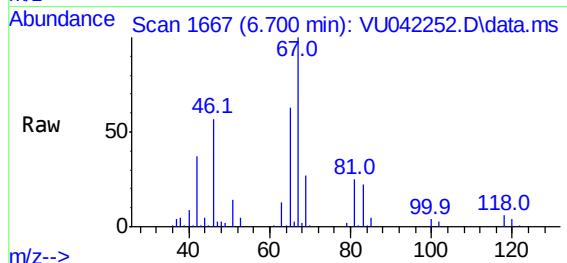




#37
1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

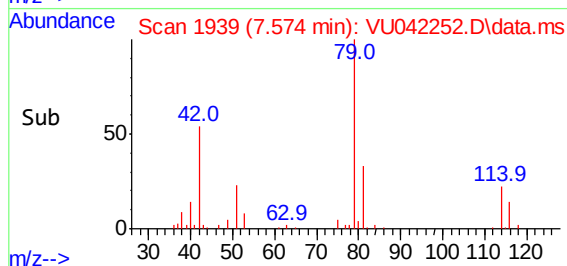
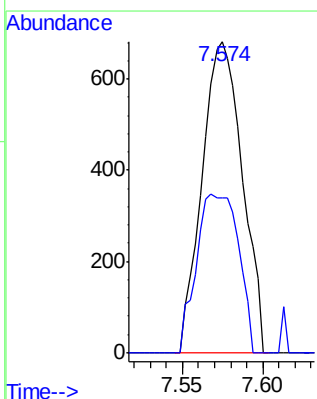
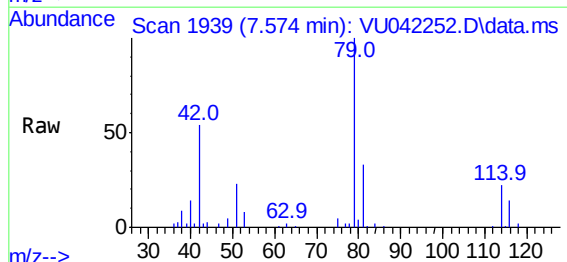
Instrument :
MSVOA_U
ClientSampleId :
C0AA5

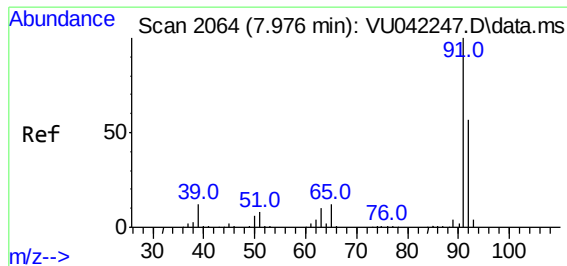
Tgt Ion: 63 Resp: 4608
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Tgt Ion: 75 Resp: 1166
Ion Ratio Lower Upper
75 100
77 49.9 22.0 40.8#

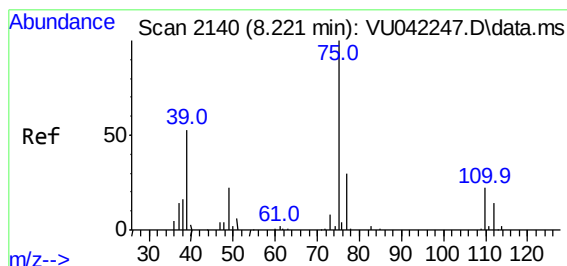
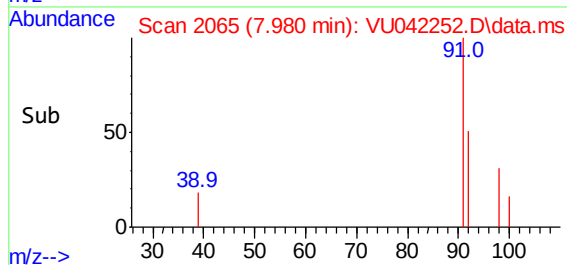
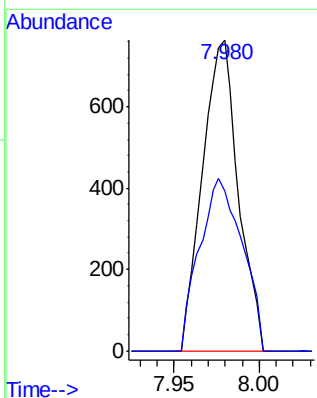
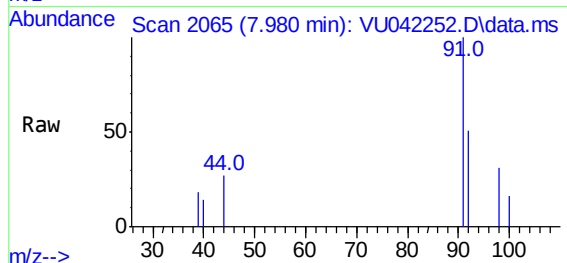




#42
Toluene
Concen: 0.04 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

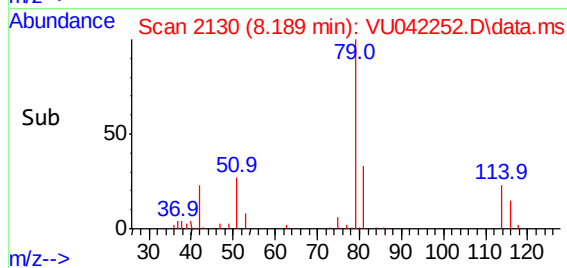
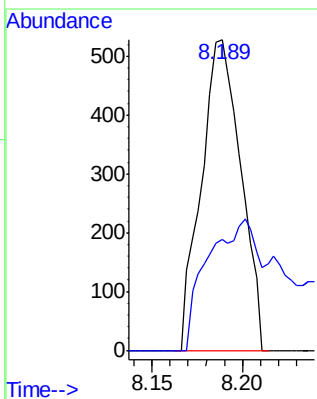
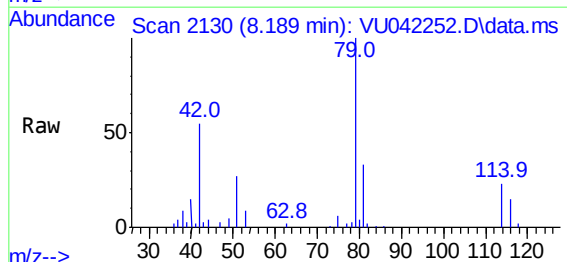
Instrument :
MSVOA_U
ClientSampleId :
C0AA5

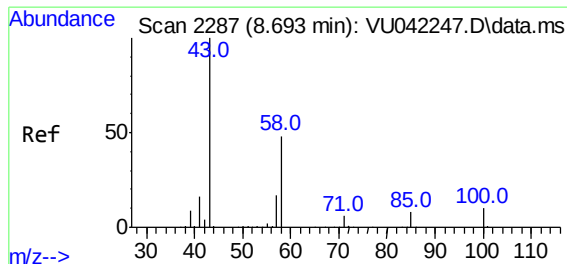
Tgt Ion: 91 Resp: 1121
Ion Ratio Lower Upper
91 100
92 51.3 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Tgt Ion: 75 Resp: 799
Ion Ratio Lower Upper
75 100
77 35.8 21.8 40.4



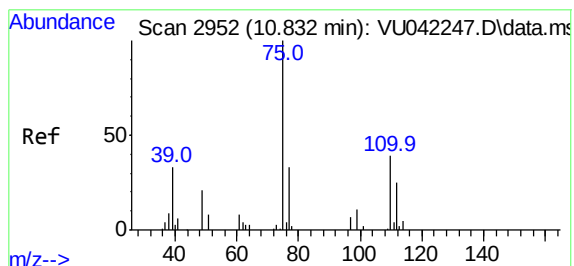
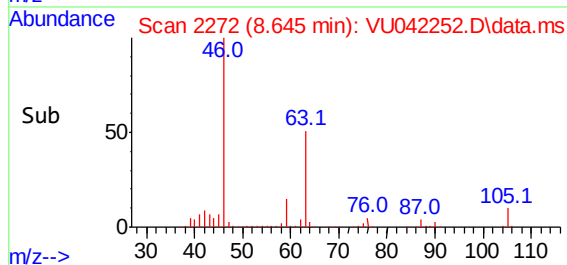
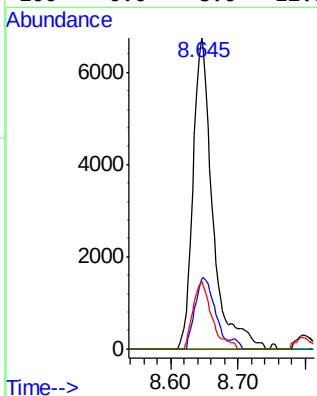
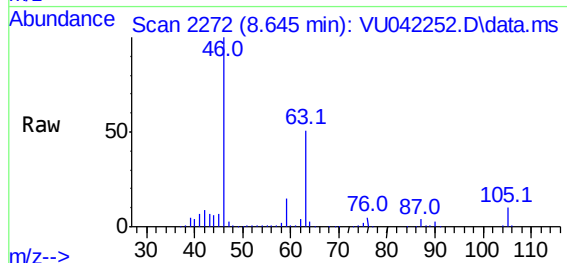


#48
2-Hexanone
Concen: 3.10 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 13564

Ion	Ratio	Lower	Upper
43	100		
58	23.3	40.6	61.0#
57	20.9	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.10 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042252.D
Acq: 03 Feb 2021 23:26

Tgt Ion: 75 Resp: 5741

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.0	39.0

