

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042256.D
 Acq On : 04 Feb 2021 01:03
 Operator : SY/MD
 Sample : M1298-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A49

Quant Time: Feb 04 05:38:01 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)

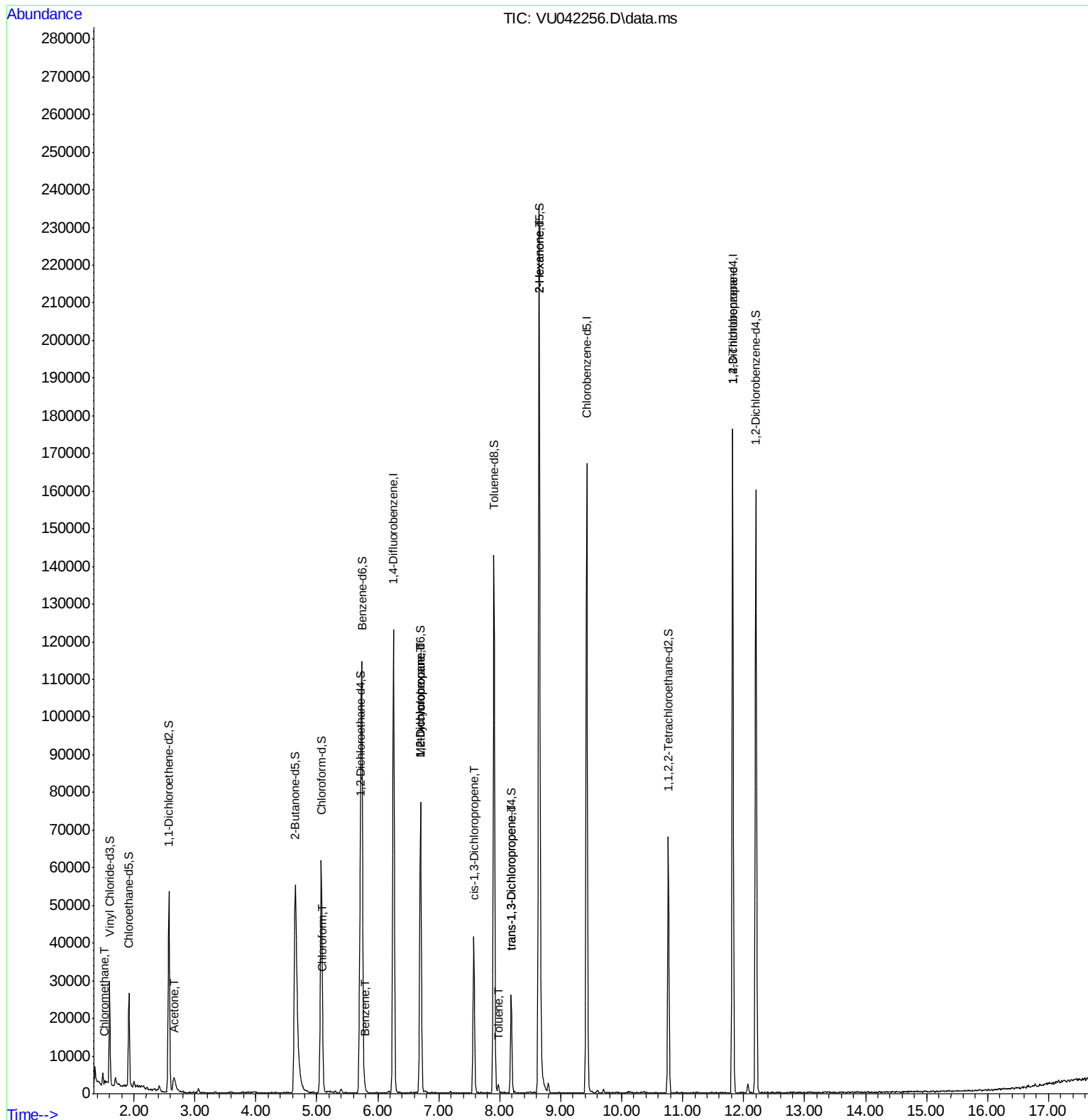
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	95537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	87694	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	45959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17725	2.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.60%
7) Chloroethane-d5	1.919	69	17233	3.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.40%
11) 1,1-Dichloroethene-d2	2.572	63	34123	2.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.20%#
20) 2-Butanone-d5	4.649	46	119037	52.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.86%
24) Chloroform-d	5.073	84	54730	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	5.713	65	35657	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.739	84	97663	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.700	67	34572	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.906	98	88484	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloroprop...	8.189	79	14084	3.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.20%
46) 2-Hexanone-d5	8.645	63	85215	52.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.56%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31074	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	40413	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	596	0.07	ug/L	87
13) Acetone	2.665	43	9074	6.06	ug/L	93
25) Chloroform	5.096	83	922	0.07	ug/L	99
33) Benzene	5.784	78	1625	0.06	ug/L	100
35) Methylcyclohexane	6.700	83	8085	0.69	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4124	0.61	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1092	0.10	ug/L	98
42) Toluene	7.980	91	1662	0.06	ug/L #	75
44) trans-1,3-Dichloropropene	8.189	75	562	0.05	ug/L #	28
48) 2-Hexanone	8.645	43	12615	3.12	ug/L #	68
59) 1,2,3-Trichloropropane	11.819	75	5190	1.08	ug/L #	86

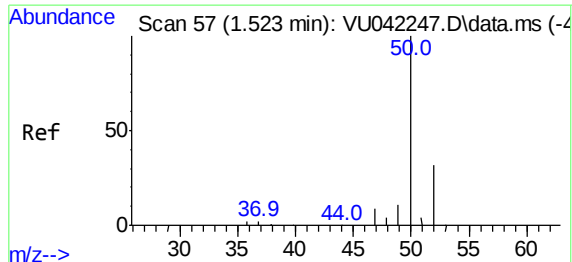
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.07 ug/L

RT: 1.520 min Scan# 56

Delta R.T. -0.003 min

Lab File: VU042256.D

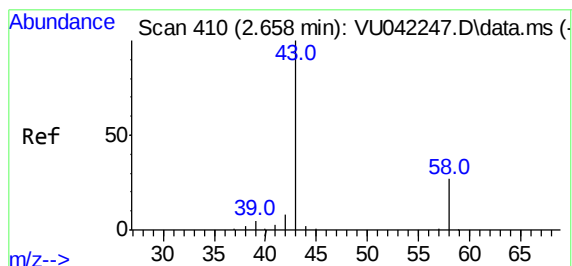
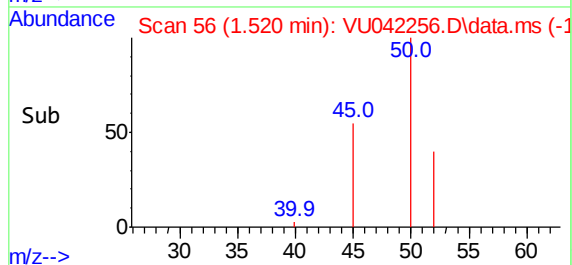
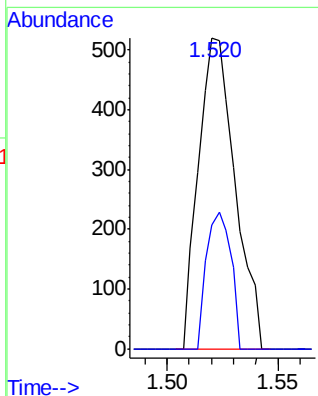
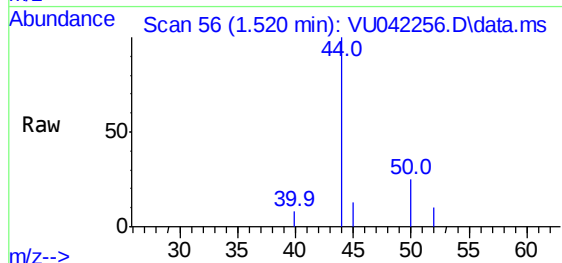
Acq: 04 Feb 2021 01:03

Tgt Ion: 50 Resp: 596

Ion Ratio Lower Upper

50 100

52 40.0 23.0 42.8



#13

Acetone

Concen: 6.06 ug/L

RT: 2.665 min Scan# 412

Delta R.T. 0.007 min

Lab File: VU042256.D

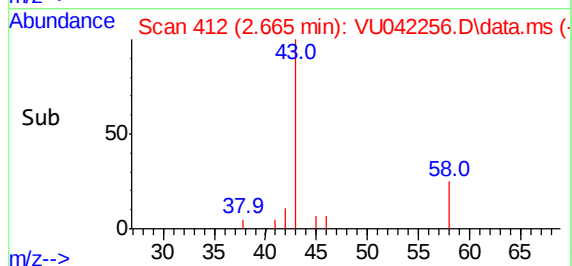
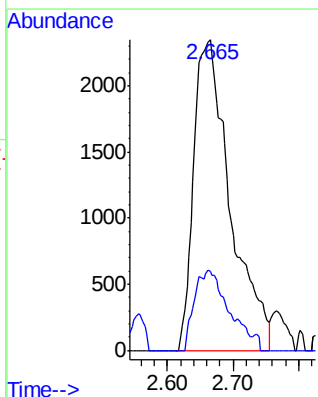
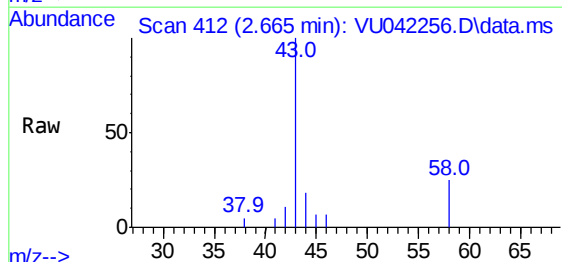
Acq: 04 Feb 2021 01:03

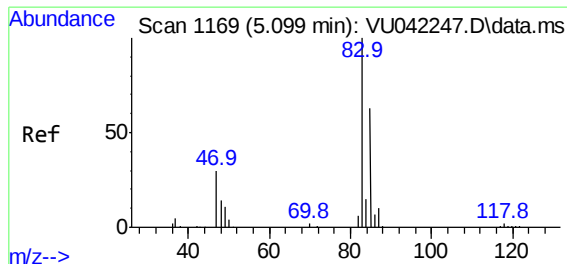
Tgt Ion: 43 Resp: 9074

Ion Ratio Lower Upper

43 100

58 24.1 0.0 55.8

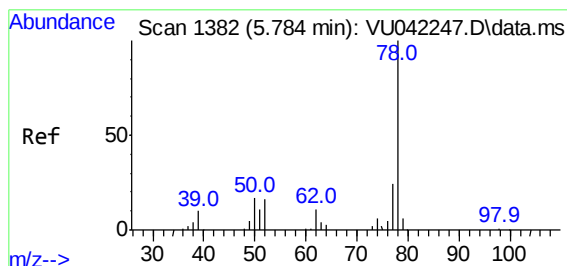
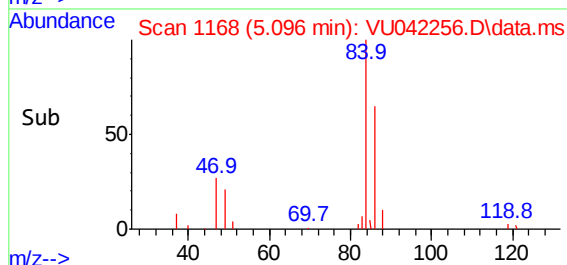
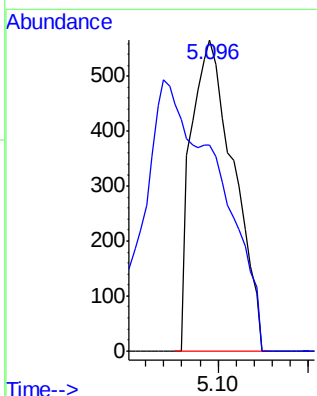
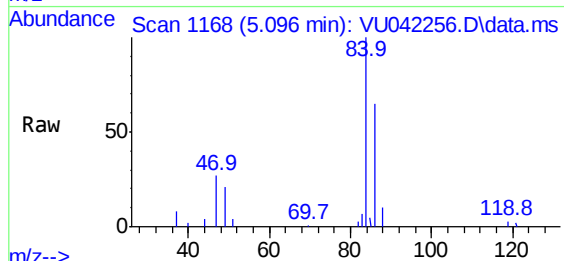




#25
Chloroform
Concen: 0.07 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

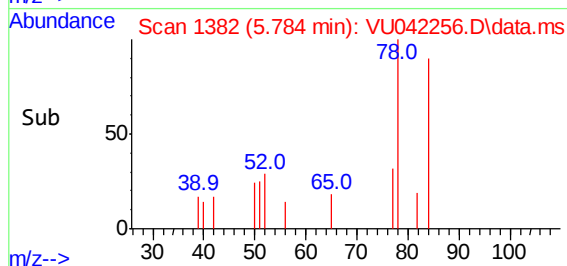
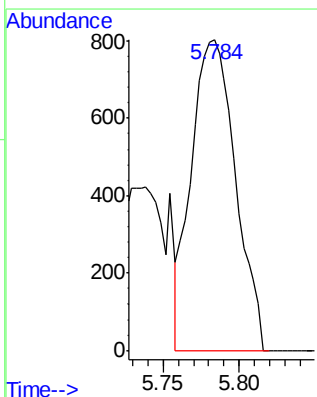
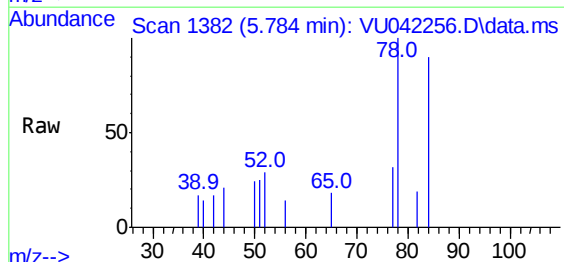
Instrument :
MSVOA_U
ClientSampleId :
C0A49

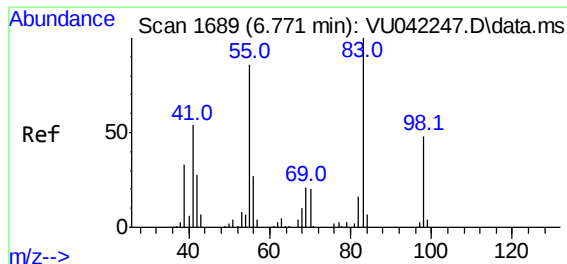
Tgt Ion: 83 Resp: 922
Ion Ratio Lower Upper
83 100
85 66.1 45.7 84.9



#33
Benzene
Concen: 0.06 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

Tgt Ion: 78 Resp: 1625

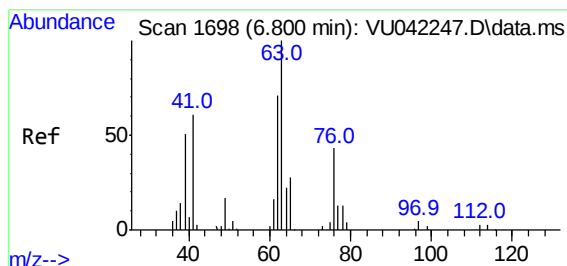
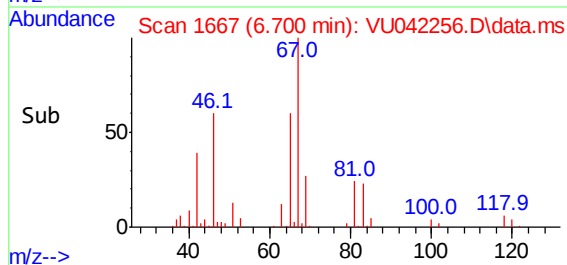
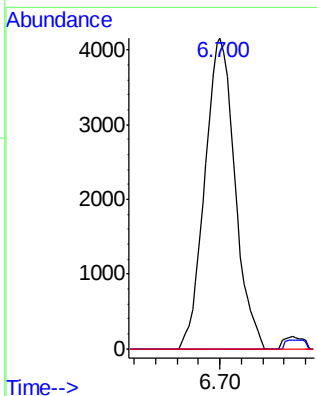
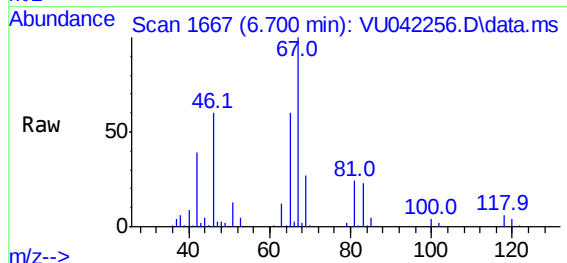




#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

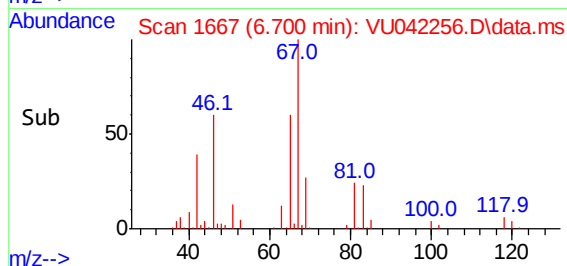
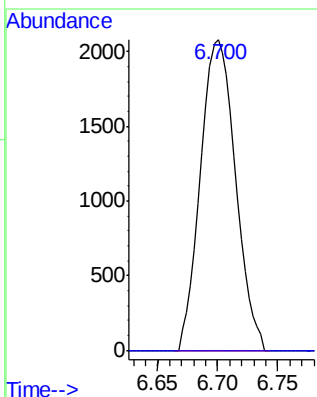
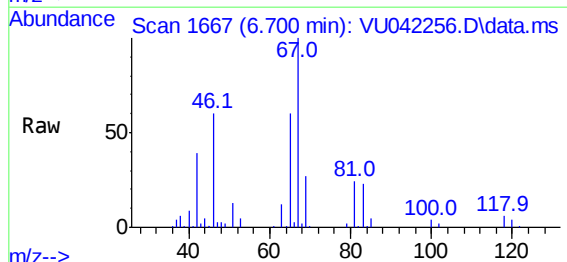
Instrument :
MSVOA_U
ClientSampleId :
C0A49

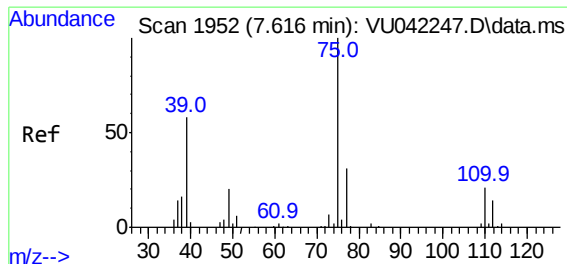
Tgt Ion: 83 Resp: 8085
Ion Ratio Lower Upper
83 100
55 1.9 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

Tgt Ion: 63 Resp: 4124
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

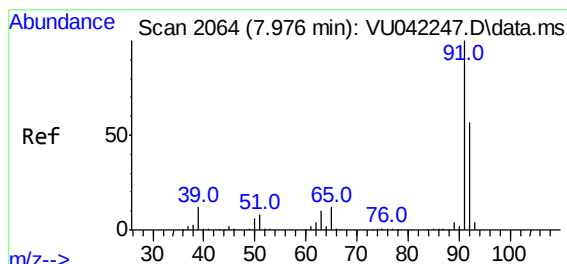
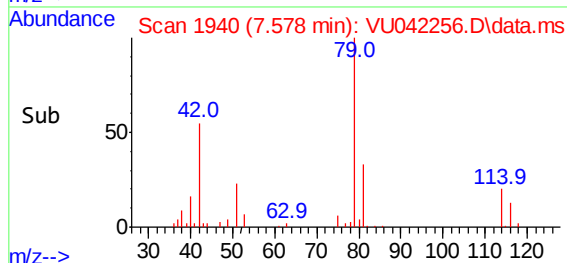
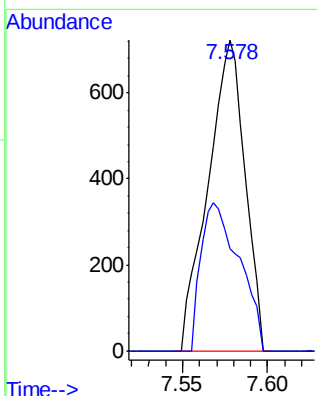
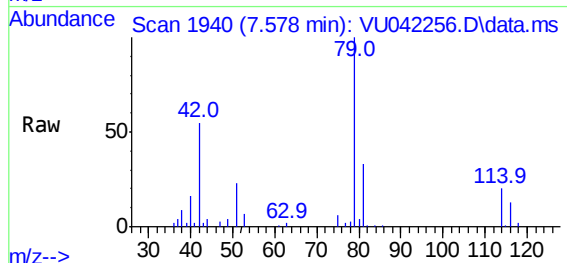




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

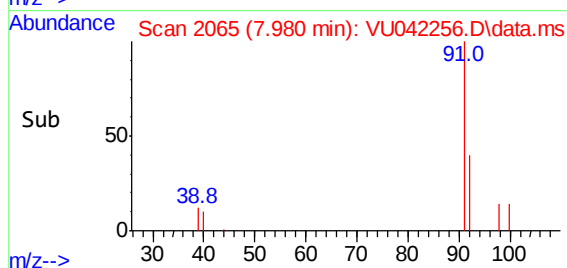
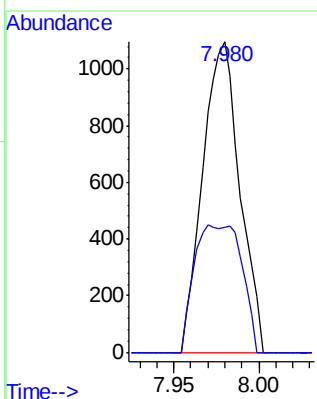
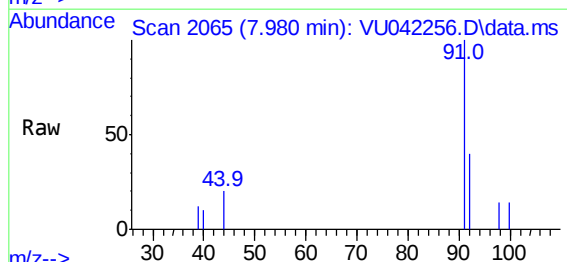
Instrument :
MSVOA_U
ClientSampleId :
C0A49

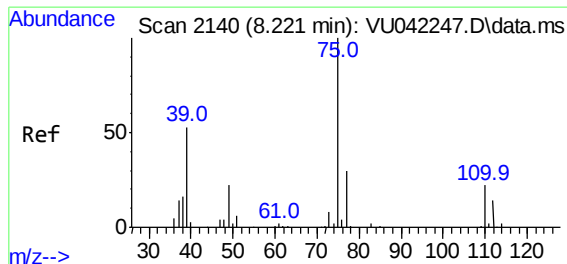
Tgt Ion: 75 Resp: 1092
Ion Ratio Lower Upper
75 100
77 32.6 22.0 40.8



#42
Toluene
Concen: 0.06 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

Tgt Ion: 91 Resp: 1662
Ion Ratio Lower Upper
91 100
92 40.1 41.2 76.6#

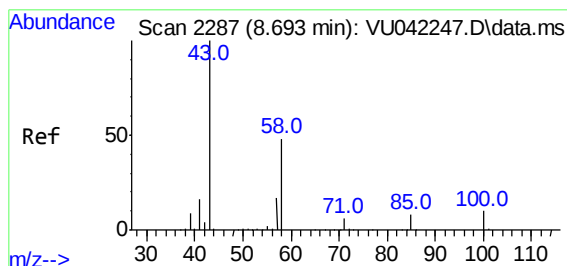
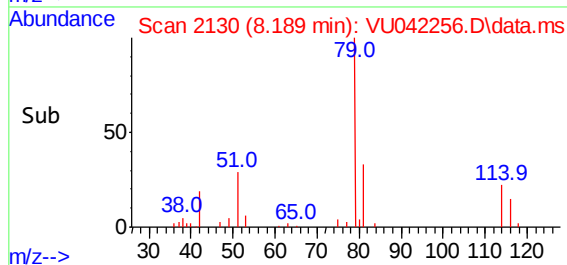
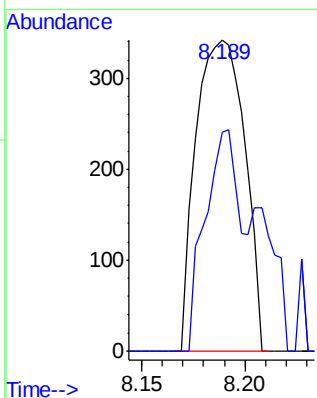
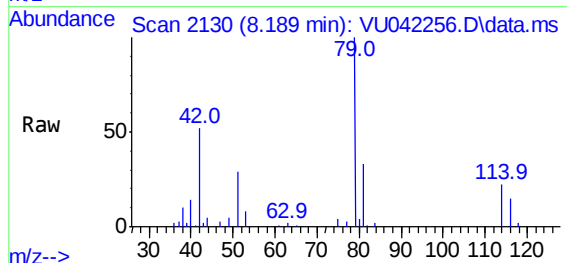




#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

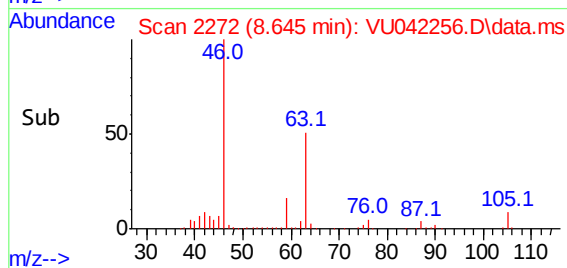
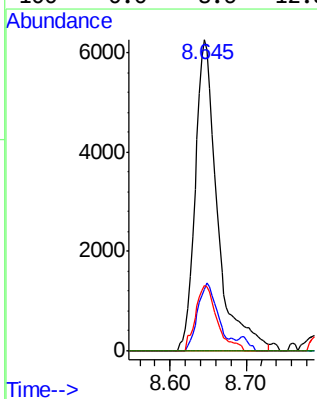
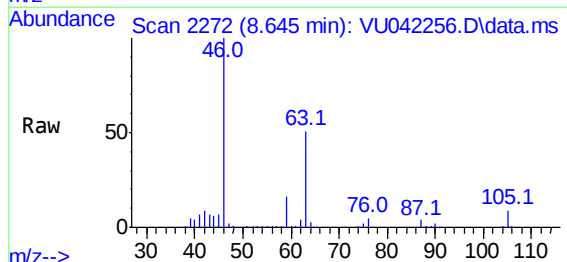
Instrument :
MSVOA_U
ClientSampled :
C0A49

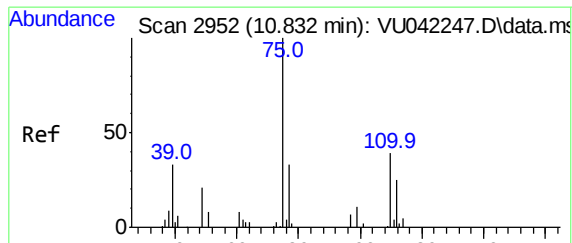
Tgt Ion: 75 Resp: 562
Ion Ratio Lower Upper
75 100
77 70.5 21.8 40.4#



#48
2-Hexanone
Concen: 3.12 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042256.D
Acq: 04 Feb 2021 01:03

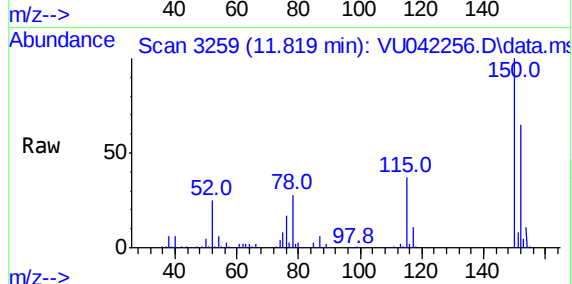
Tgt Ion: 43 Resp: 12615
Ion Ratio Lower Upper
43 100
58 20.2 40.6 61.0#
57 20.0 14.9 22.3
100 0.0 8.6 12.8#





#59
 1,2,3-Trichloropropane
 Concen: 1.08 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU042256.D
 Acq: 04 Feb 2021 01:03

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A49



Tgt Ion: 75 Resp: 5190
 Ion Ratio Lower Upper
 75 100
 77 40.6 26.0 39.0#

