

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042253.D
 Acq On : 03 Feb 2021 23:50
 Operator : SY/MD
 Sample : M1298-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C2TY1

Quant Time: Feb 04 05:36:59 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)

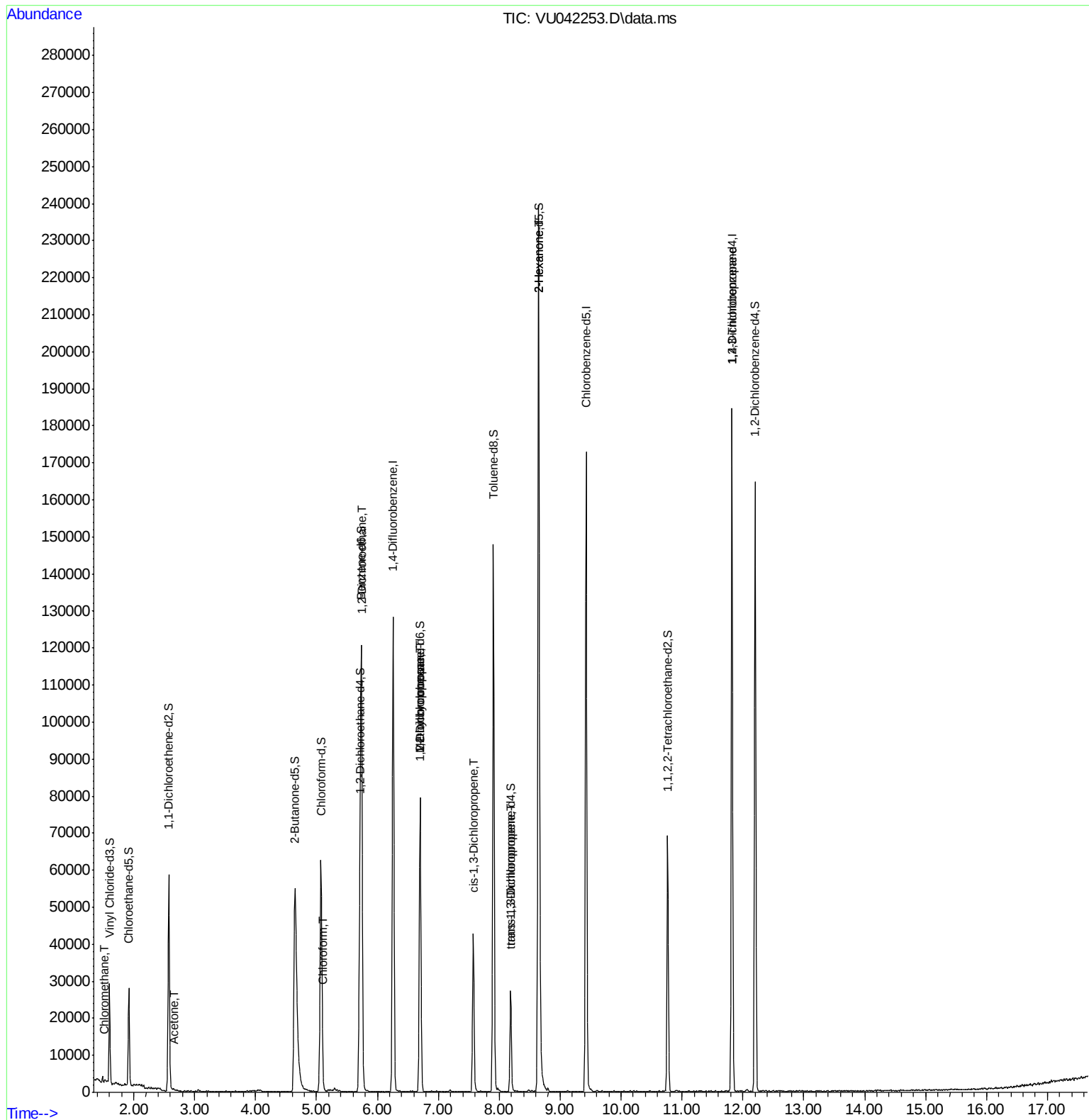
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91245	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	48417	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18227	2.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.60%
7) Chloroethane-d5	1.919	69	18125	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.575	63	35389	2.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.80%#
20) 2-Butanone-d5	4.645	46	122101	51.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	5.073	84	56609	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.713	65	37803	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	100266	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
36) 1,2-Dichloropropane-d6	6.700	67	36291	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.906	98	93300	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	8.189	79	14451	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.645	63	87875	51.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.62%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	32673	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	41998	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	430	0.05	ug/L	97
13) Acetone	2.658	43	1329	0.85	ug/L #	47
25) Chloroform	5.099	83	1009	0.07	ug/L	87
27) 1,2-Dichloroethane	5.739	62	675	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8324	0.69	ug/L #	14
37) 1,2-Dichloropropane	6.703	63	4189	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1213	0.10	ug/L #	76
44) trans-1,3-Dichloropropene	8.185	75	621	0.06	ug/L #	79
48) 2-Hexanone	8.645	43	12784	3.04	ug/L #	70
59) 1,2,3-Trichloropropane	11.822	75	5609	1.12	ug/L	99

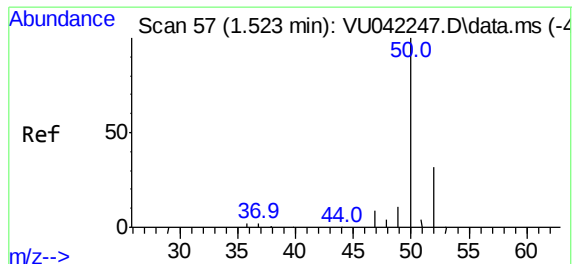
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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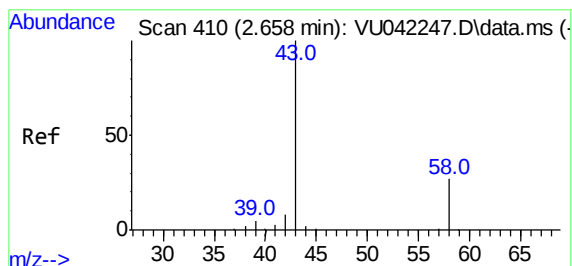
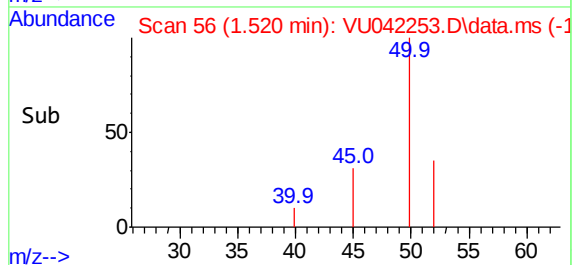
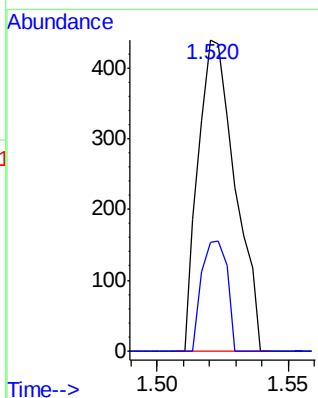
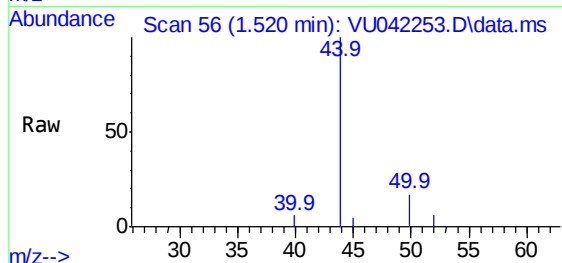




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

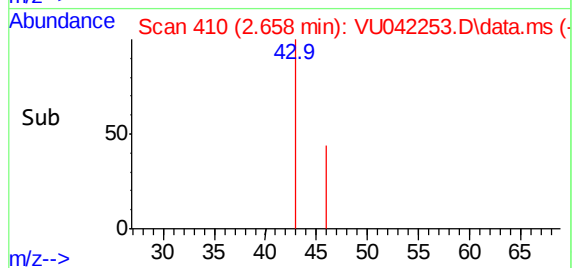
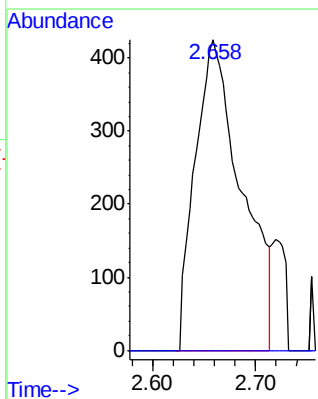
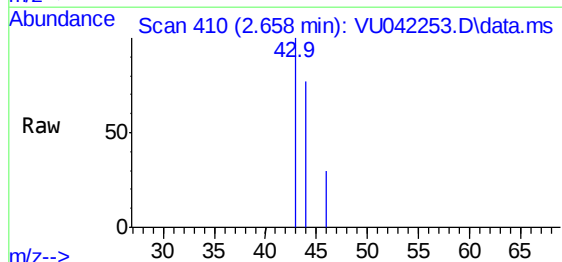
Instrument :
MSVOA_U
ClientSampleId :
C2TY1

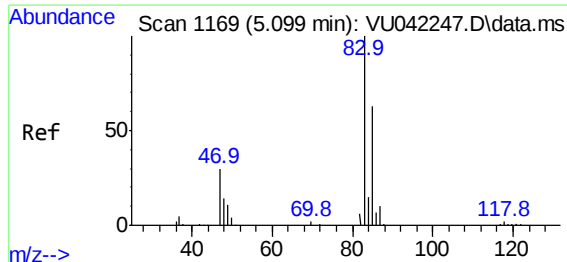
Tgt Ion: 50 Resp: 430
Ion Ratio Lower Upper
50 100
52 34.9 23.0 42.8



#13
Acetone
Concen: 0.85 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 0.0 0.0 55.8

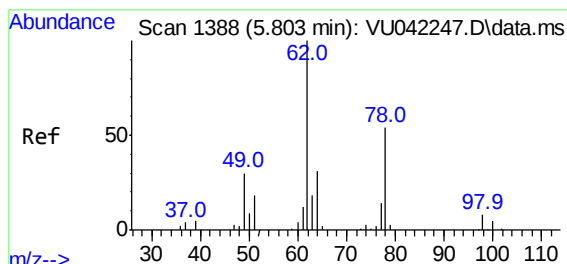
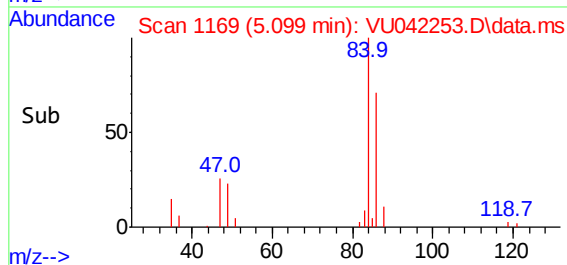
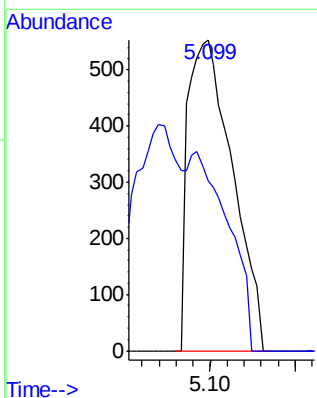
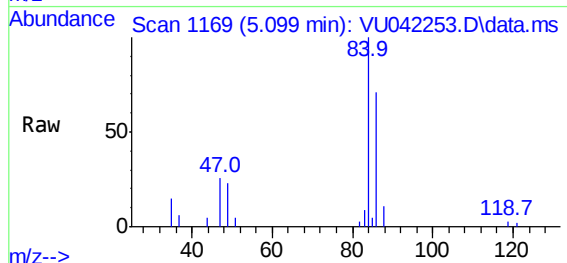




#25
Chloroform
Concen: 0.07 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

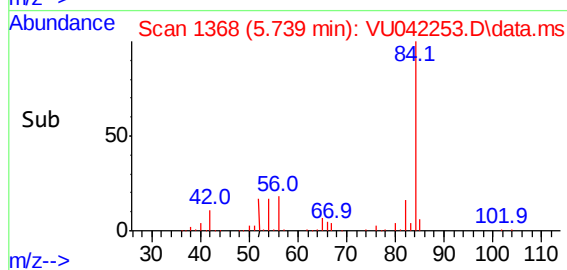
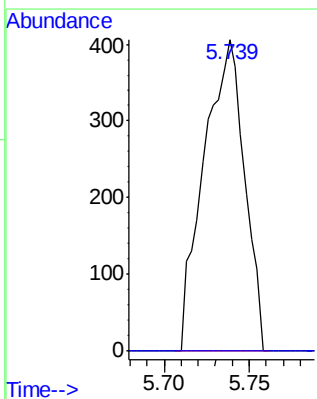
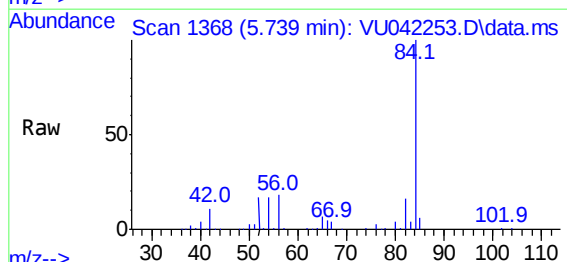
Instrument :
MSVOA_U
ClientSampled :
C2TY1

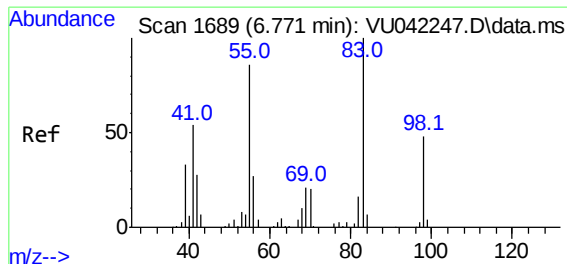
Tgt Ion: 83 Resp: 1009
Ion Ratio Lower Upper
83 100
85 54.8 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

Tgt Ion: 62 Resp: 675
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

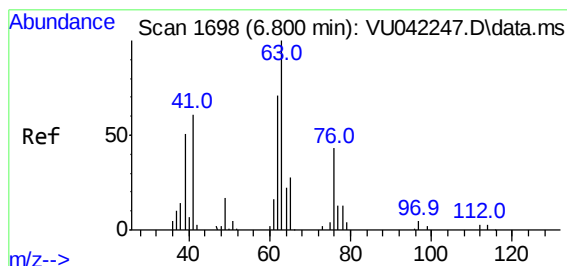
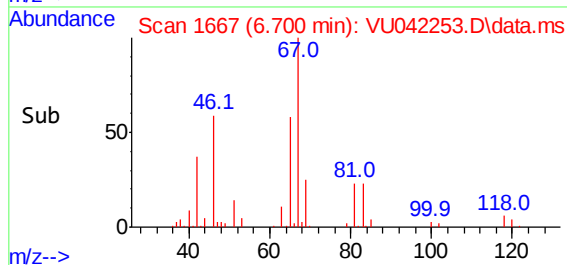
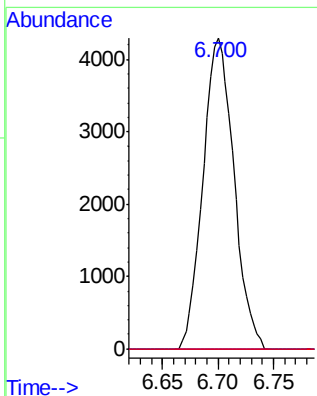
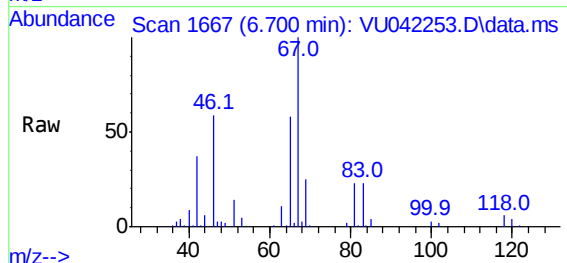




#35
Methylcyclohexane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

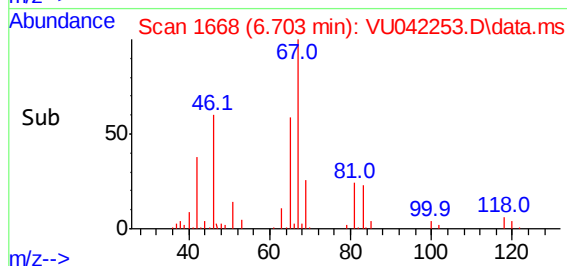
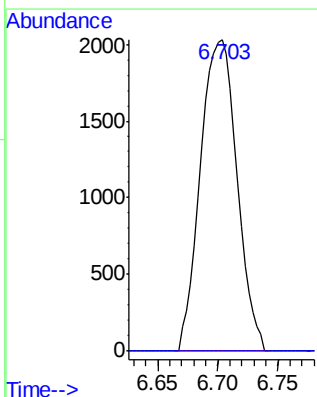
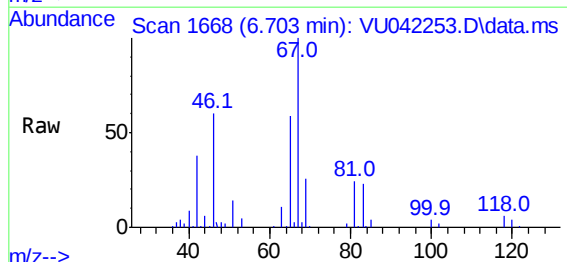
Instrument :
MSVOA_U
ClientSampleId :
C2TY1

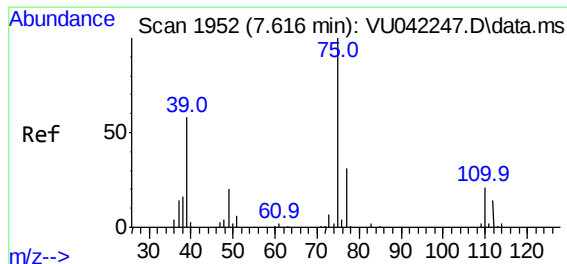
Tgt Ion: 83 Resp: 8324
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

Tgt Ion: 63 Resp: 4189
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

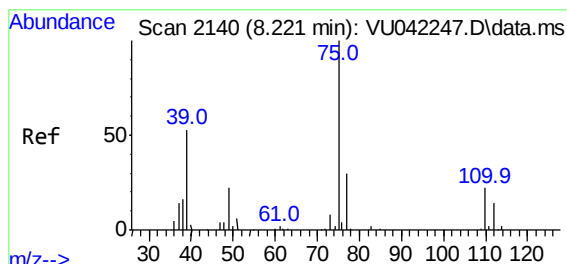
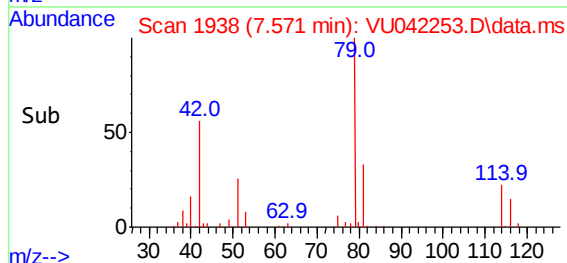
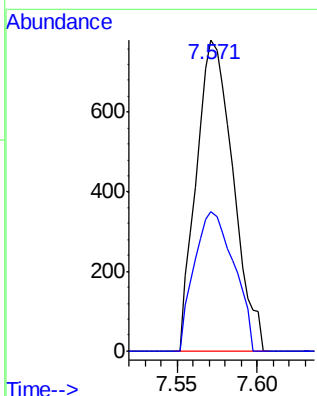
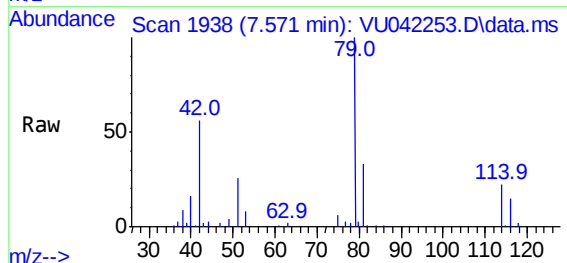




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

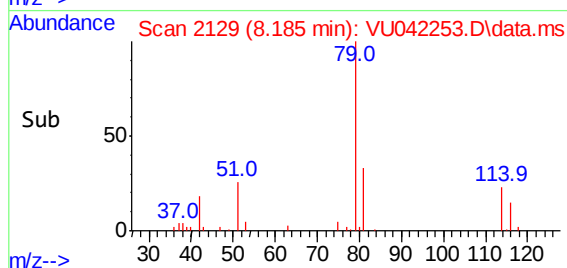
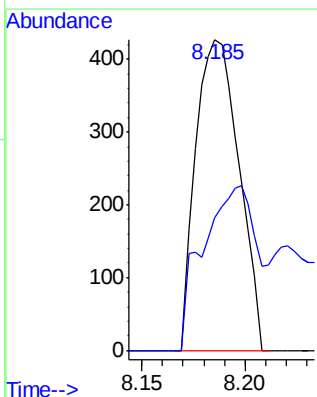
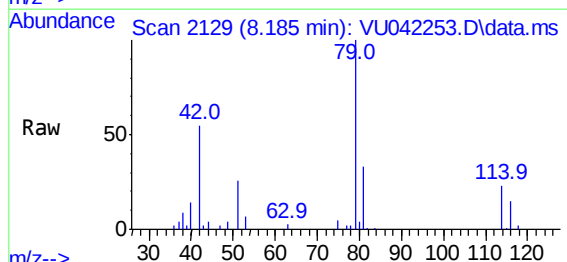
Instrument :
MSVOA_U
ClientSampleId :
C2TY1

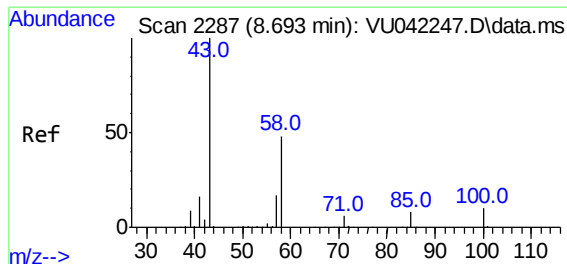
Tgt Ion: 75 Resp: 1213
Ion Ratio Lower Upper
75 100
77 44.9 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.035 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

Tgt Ion: 75 Resp: 621
Ion Ratio Lower Upper
75 100
77 42.9 21.8 40.4#

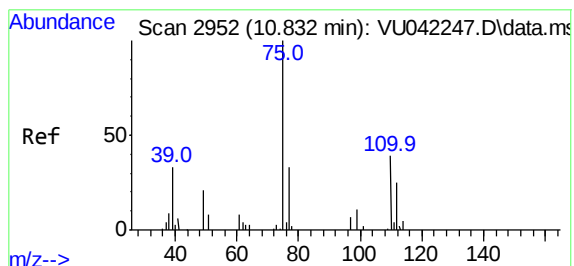
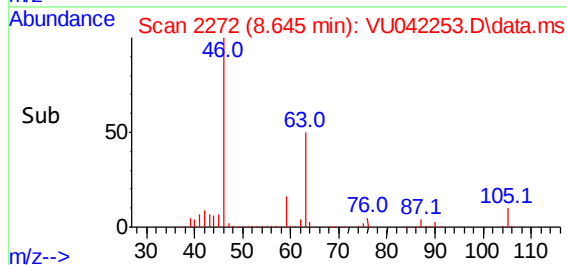
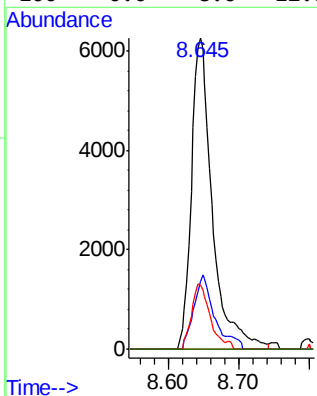
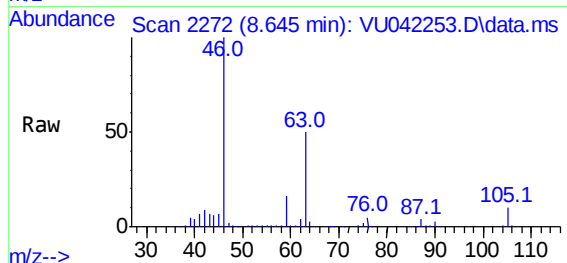




#48
2-Hexanone
Concen: 3.04 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042253.D
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Instrument :
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ClientSampleId :
C2TY1

Tgt Ion: 43 Resp: 12784
Ion Ratio Lower Upper
43 100
58 21.9 40.6 61.0#
57 18.1 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.12 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042253.D
Acq: 03 Feb 2021 23:50

Tgt Ion: 75 Resp: 5609
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0

