

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043335.D
 Acq On : 26 Apr 2021 19:01
 Operator : SY/MD
 Sample : M2127-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:44:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

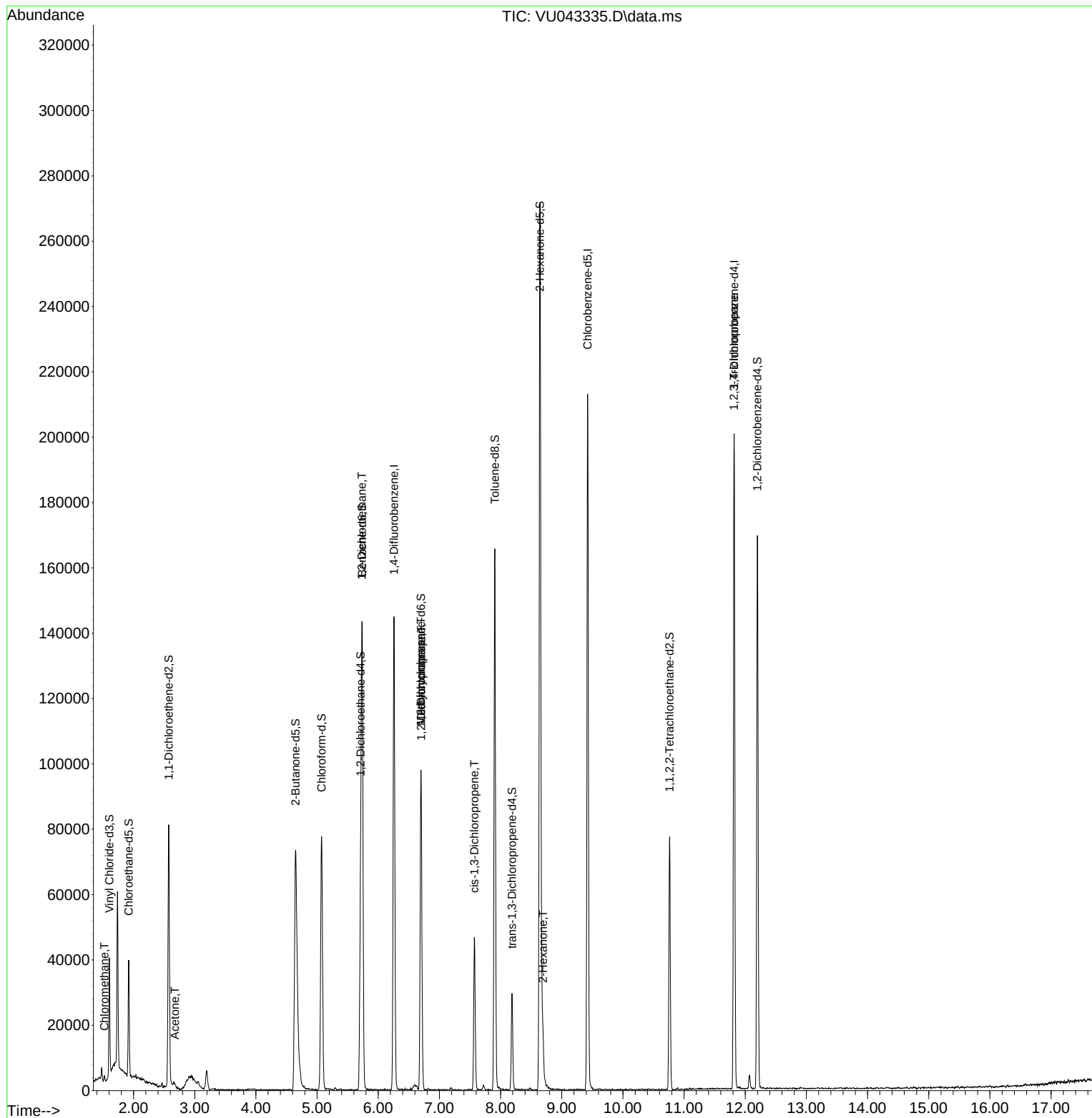
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	107079	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	107825	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49773	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24620	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	23539	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.575	65	16083	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.00%
20) 2-Butanone-d5	4.649	46	138190	57.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.72%
24) Chloroform-d	5.073	84	68421	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.713	65	44005	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.735	84	117320	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.700	67	41954	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.906	98	101220	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloroprop...	8.185	79	14811	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.642	63	81548	44.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.94%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35462	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	40301	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%
Target Compounds						
3) Chloromethane	1.523	50	1455	0.22	ug/L	Qvalue 89
13) Acetone	2.674	43	2737	1.56	ug/L	88
27) 1,2-Dichloroethane	5.732	62	812	0.08	ug/L	# 74
35) Methylcyclohexane	6.700	83	9603	0.87	ug/L	# 19
37) 1,2-Dichloropropane	6.703	63	5104	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1164	0.10	ug/L	# 53
48) 2-Hexanone	8.693	43	6973	1.30	ug/L	# 80
61) 1,2,3-Trichloropropane	11.816	75	6321	1.23	ug/L	# 63

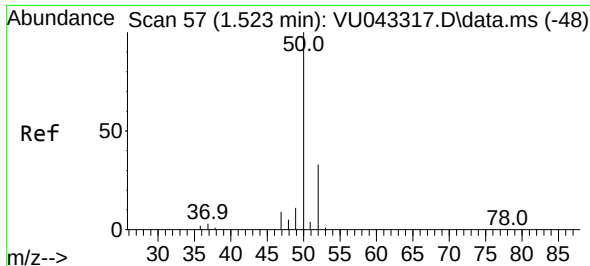
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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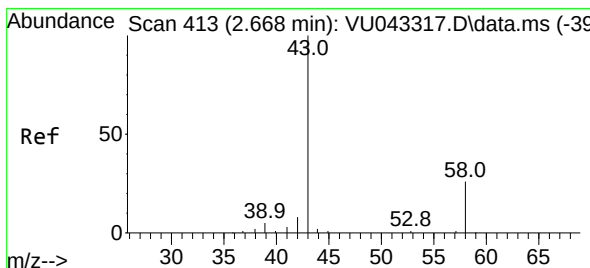
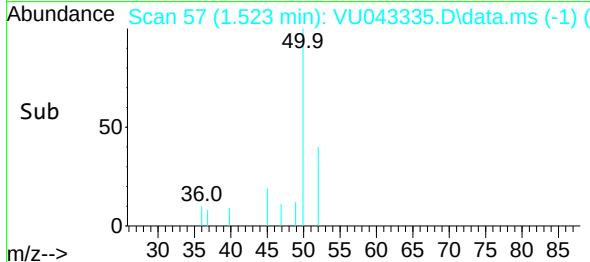
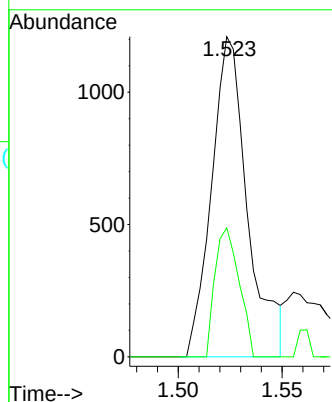
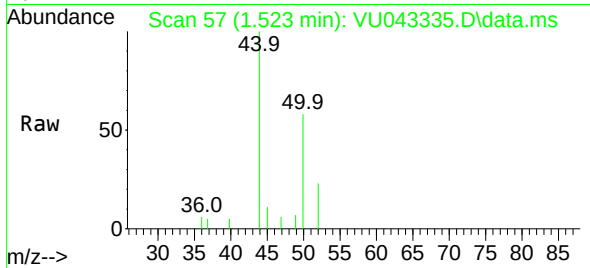




#3
Chloromethane
Concen: 0.22 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

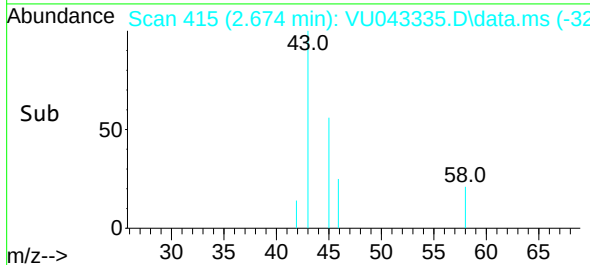
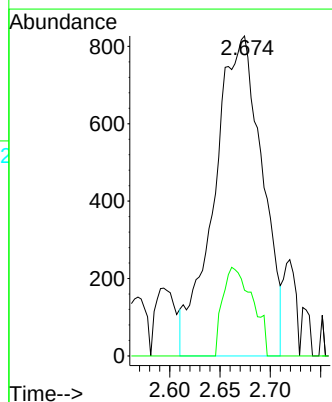
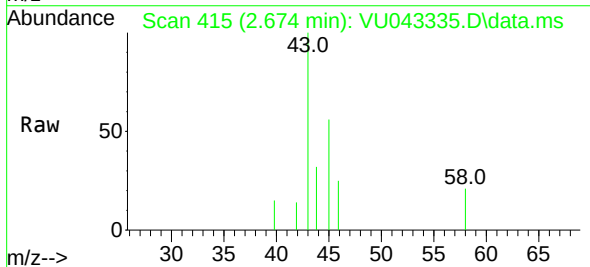
Instrument :
MSVOA_U
ClientSampleId :

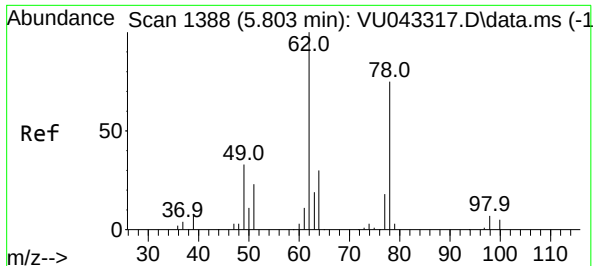
Tgt Ion: 50 Resp: 1455
Ion Ratio Lower Upper
50 100
52 40.2 23.6 43.8



#13
Acetone
Concen: 1.56 ug/L
RT: 2.674 min Scan# 415
Delta R.T. 0.006 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

Tgt Ion: 43 Resp: 2737
Ion Ratio Lower Upper
43 100
58 17.2 0.0 25.0

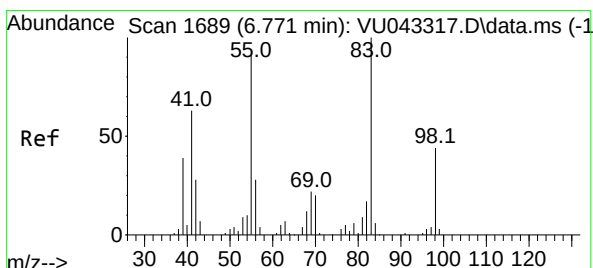
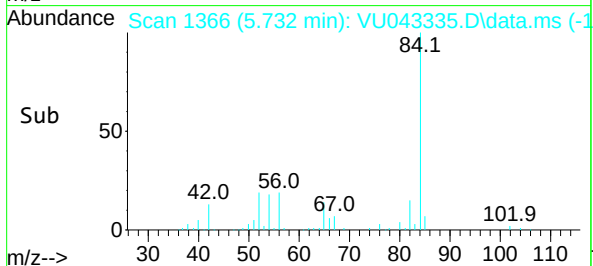
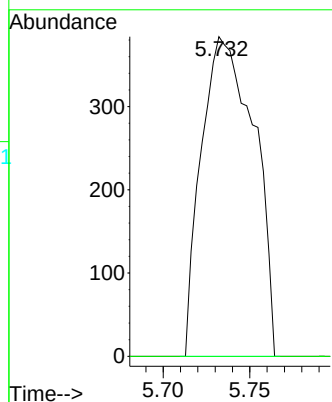
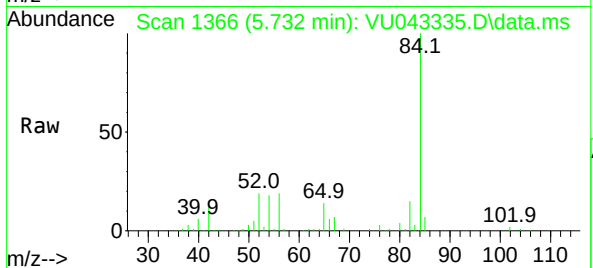




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

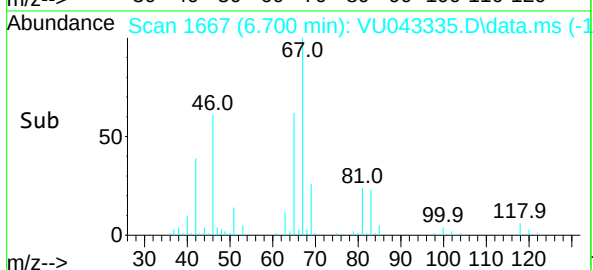
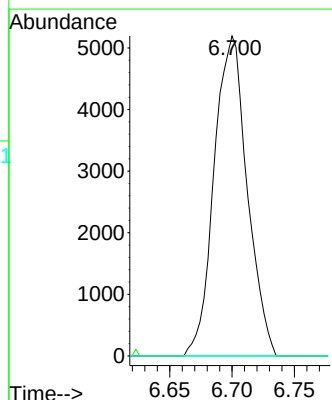
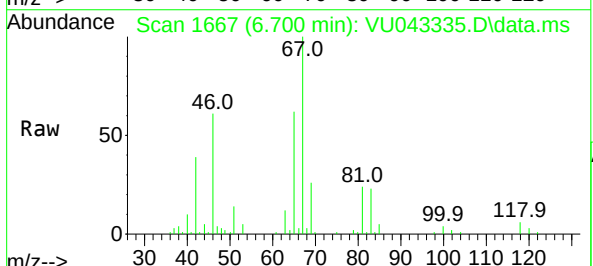
Instrument :
MSVOA_U
ClientSampled :

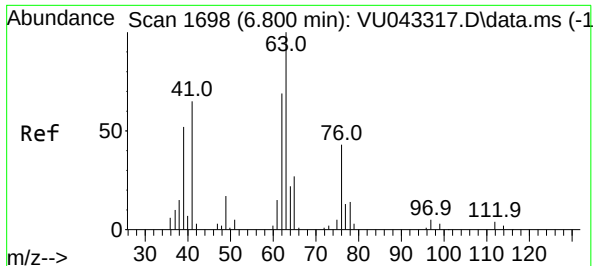
Tgt Ion: 62 Resp: 812
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.87 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

Tgt Ion: 83 Resp: 9603
Ion Ratio Lower Upper
83 100
55 0.2 59.5 89.3#
98 0.0 37.9 56.9#



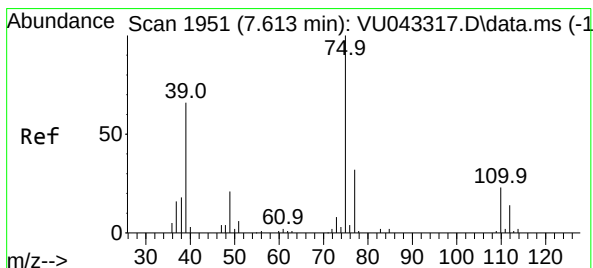
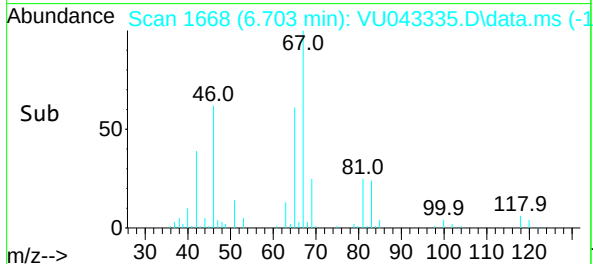
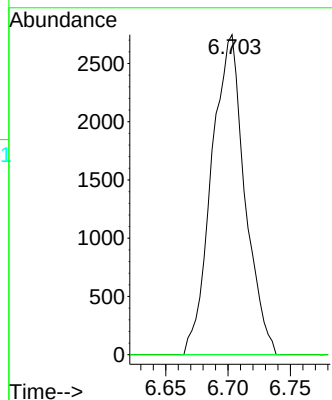
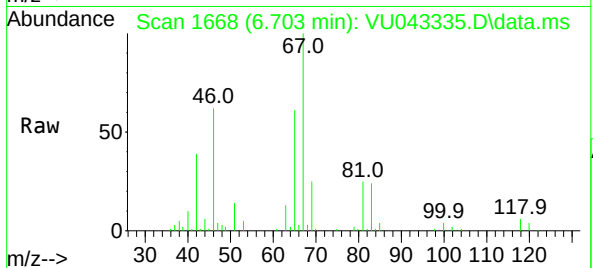


#37

1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

Instrument :
MSVOA_U
ClientSampleId :

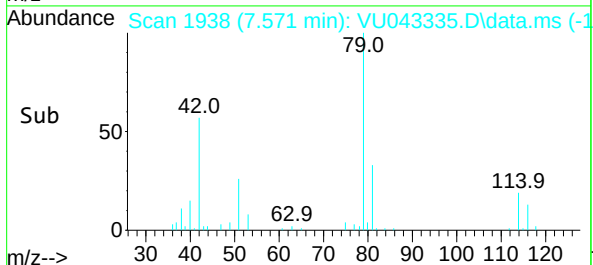
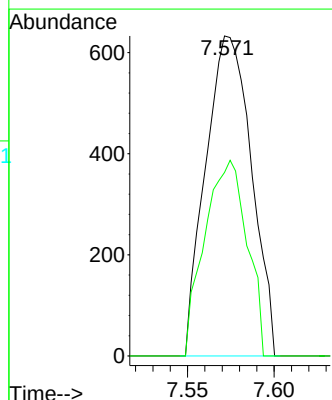
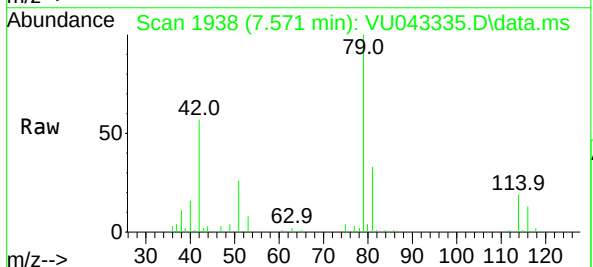
Tgt Ion: 63 Resp: 5104
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

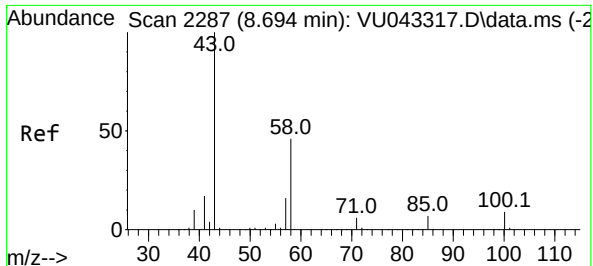


#39

cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

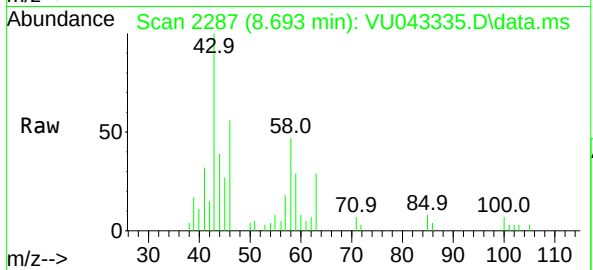
Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 57.3 21.8 40.6#



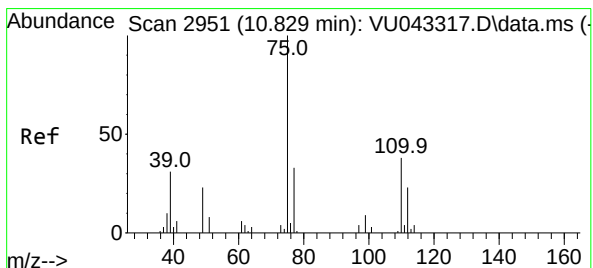
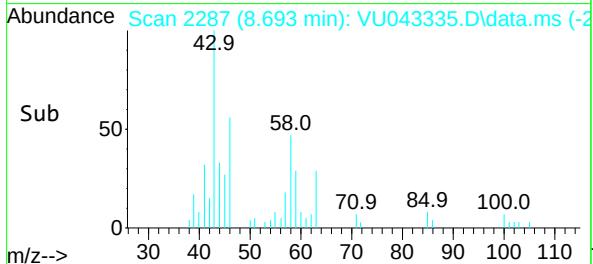
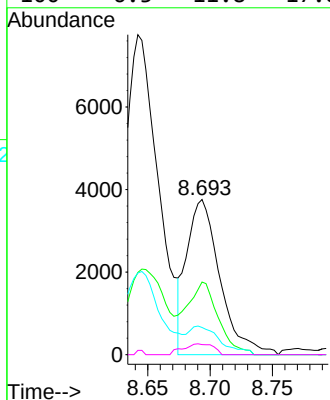


#48
2-Hexanone
Concen: 1.30 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	6973
Ion Ratio	100	Lower	Upper
58	43.4	50.0	75.0#
57	18.1	17.4	26.0
100	6.3	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.23 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043335.D
Acq: 26 Apr 2021 19:01

Tgt Ion:	75	Resp:	6321
Ion Ratio	100	Lower	Upper
110	1.9	31.5	47.3#
77	36.8	26.3	39.5

