

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043318.D
 Acq On : 26 Apr 2021 12:11
 Operator : SY/MD
 Sample : VU0426WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:41:01 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)

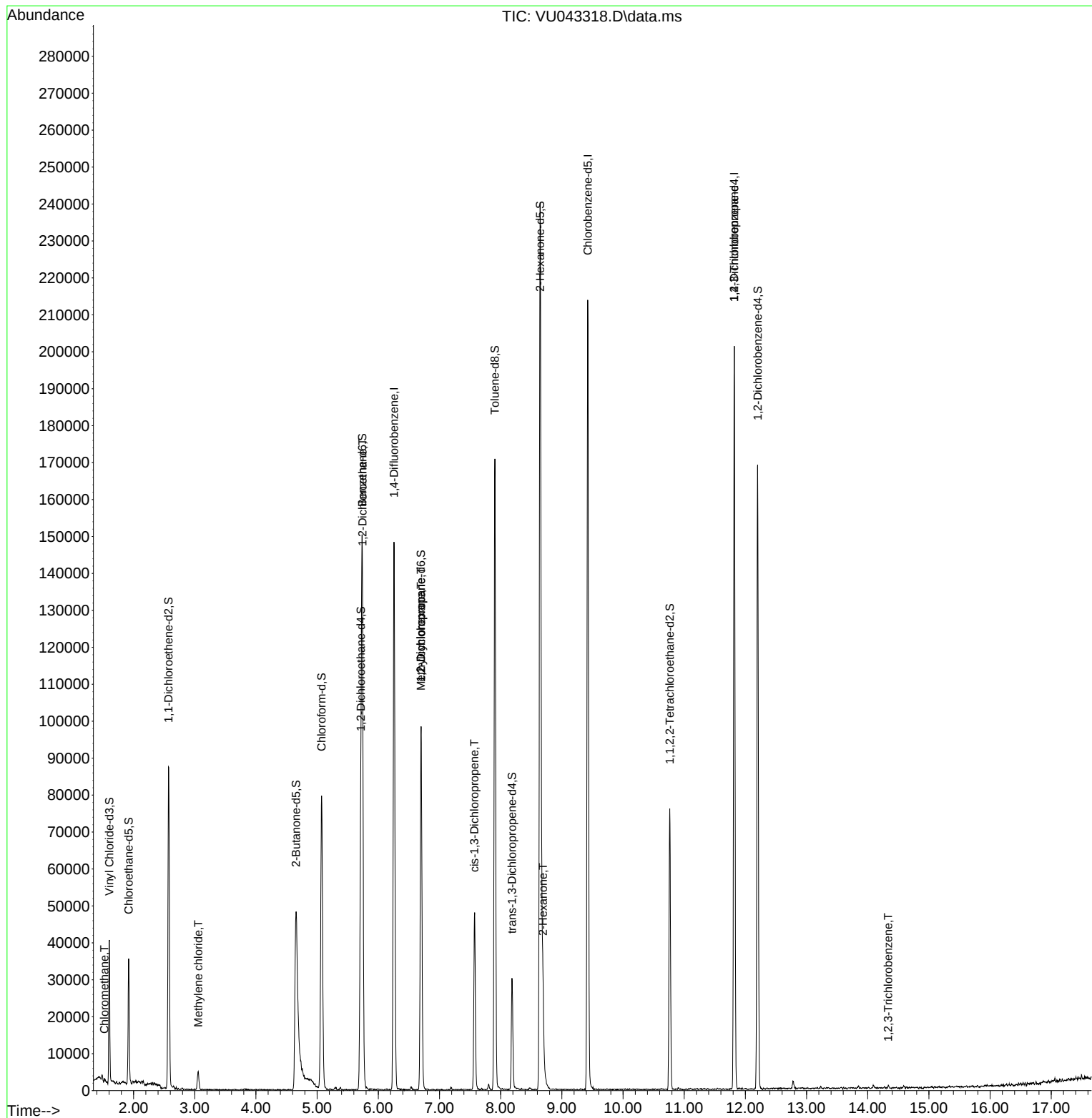
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108217	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	107134	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	48539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25940	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.919	69	21974	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.571	65	16748	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.655	46	111997	46.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.80%
24) Chloroform-d	5.073	84	68526	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	44911	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.739	84	124129	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.700	67	41020	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.906	98	103614	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.185	79	15904	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	85670	47.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.04%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35968	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	41549	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	724	0.11	ug/L	82
16) Methylene chloride	3.057	84	2074	0.27	ug/L	# 76
27) 1,2-Dichloroethane	5.742	62	842	0.08	ug/L	# 74
35) Methylcyclohexane	6.697	83	9636	0.88	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5052	0.63	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1385	0.12	ug/L	# 67
48) 2-Hexanone	8.693	43	6059	1.14	ug/L	# 85
61) 1,2,3-Trichloropropane	11.819	75	6491	1.29	ug/L	# 63
72) 1,2,3-Trichlorobenzene	14.333	180	547	0.06	ug/L	# 71

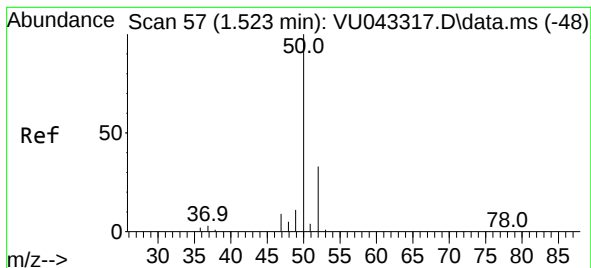
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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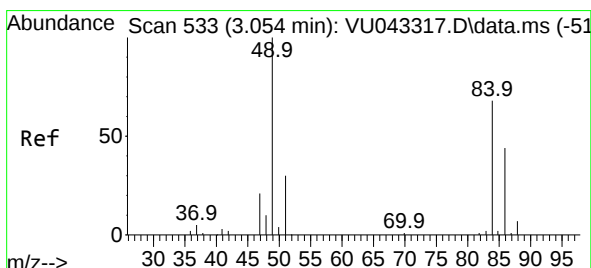
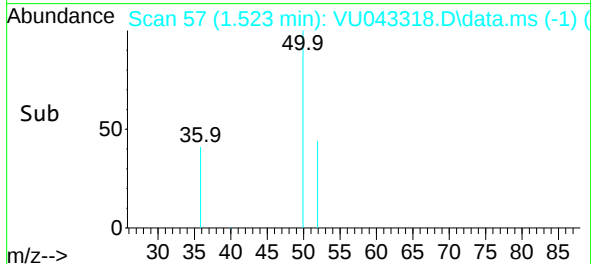
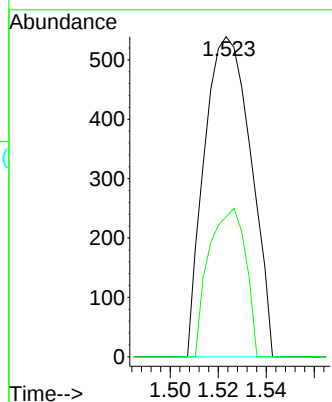
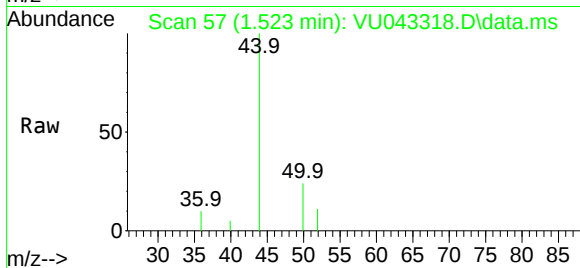




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

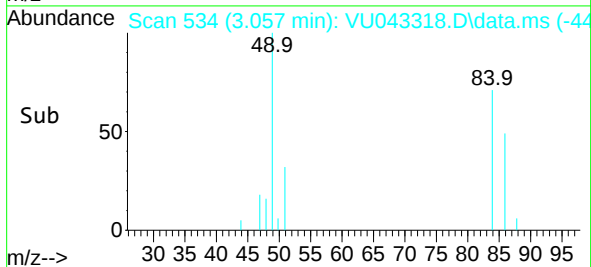
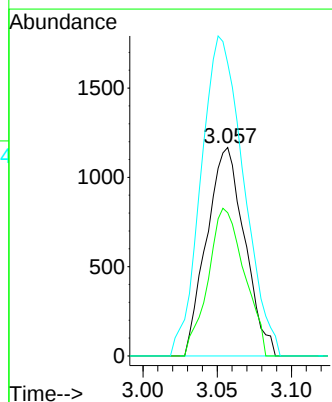
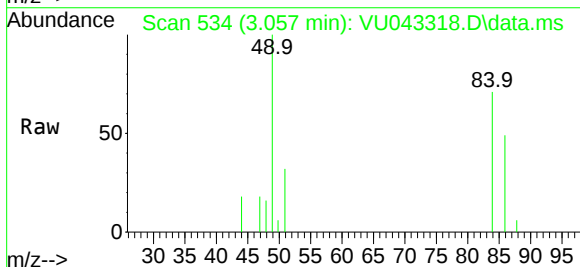
Instrument :
MSVOA_U
ClientSampled :

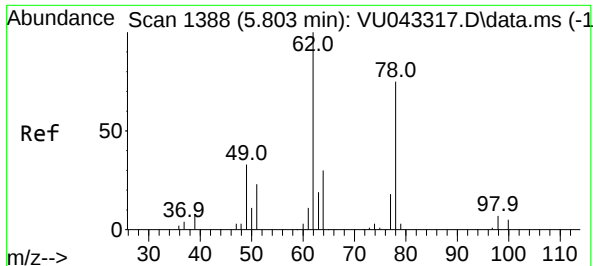
Tgt Ion: 50 Resp: 724
Ion Ratio Lower Upper
50 100
52 43.8 23.6 43.8



#16
Methylene chloride
Concen: 0.27 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

Tgt Ion: 84 Resp: 2074
Ion Ratio Lower Upper
84 100
86 68.7 44.9 83.5
49 149.4 79.0 146.8#



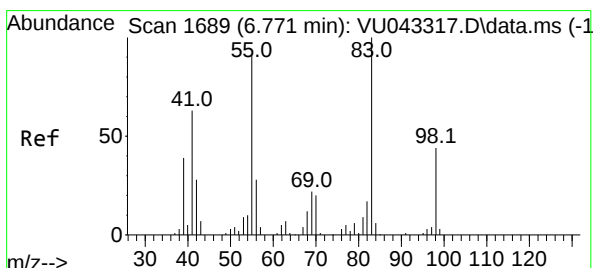
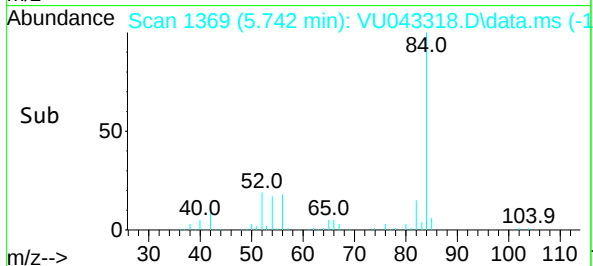
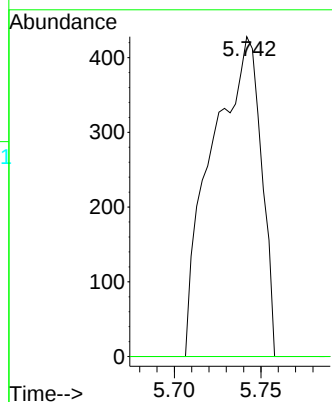
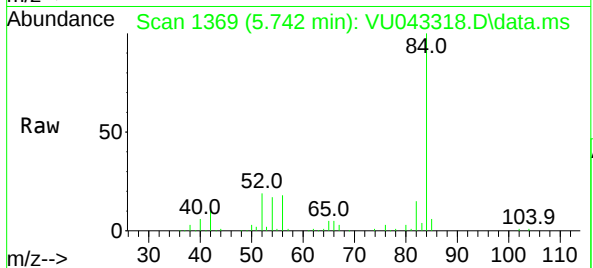


#27

1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.742 min Scan# 1369
Delta R.T. -0.061 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

Instrument :
MSVOA_U
ClientSampled :

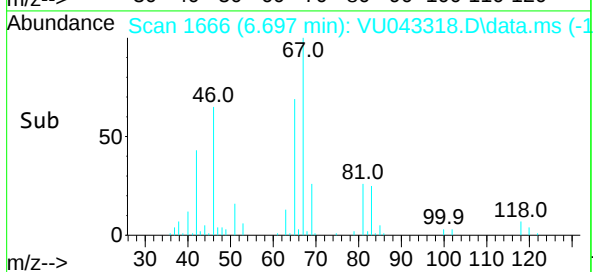
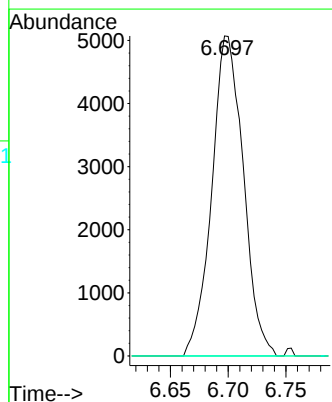
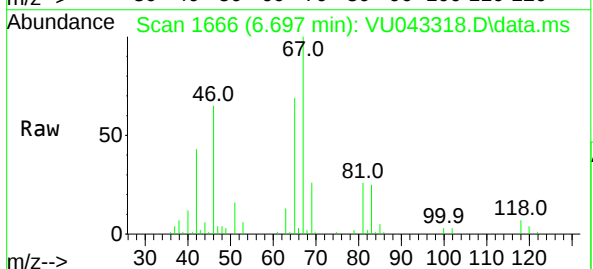
Tgt Ion: 62 Resp: 842
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#

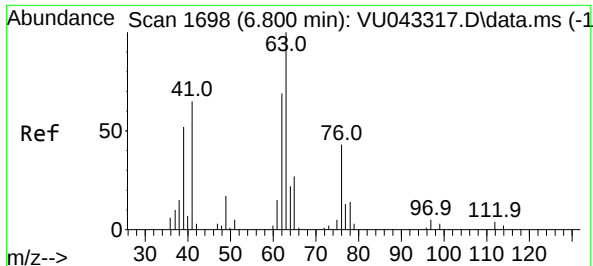


#35

Methylcyclohexane
Concen: 0.88 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

Tgt Ion: 83 Resp: 9636
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 0.2 37.9 56.9#



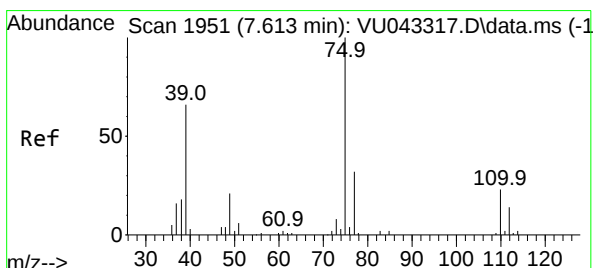
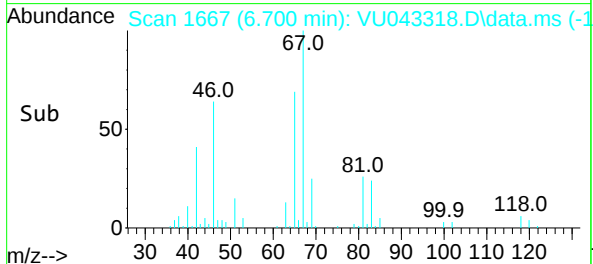
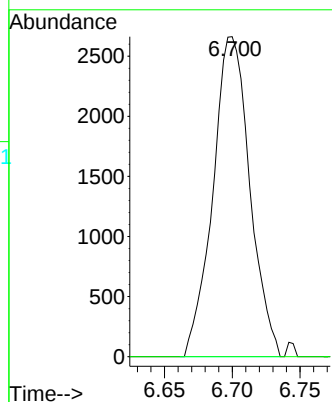
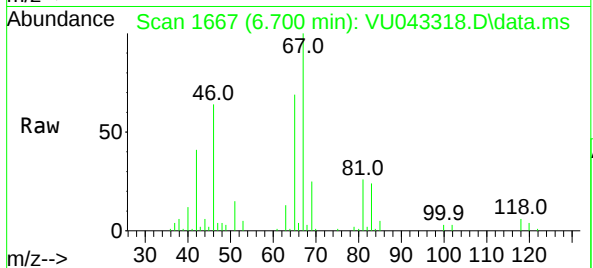


#37

1,2-Dichloropropane
Concen: 0.63 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

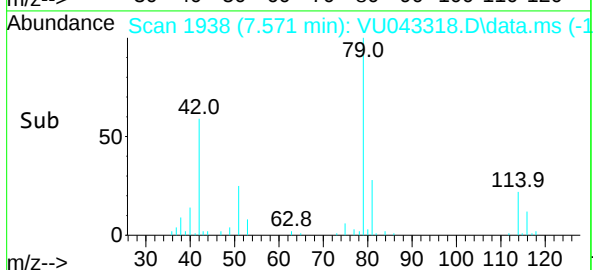
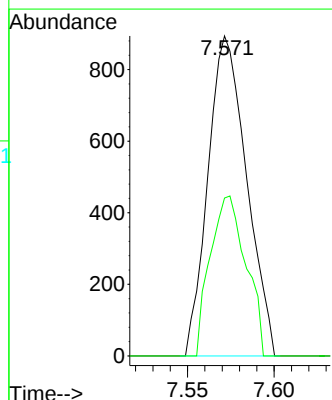
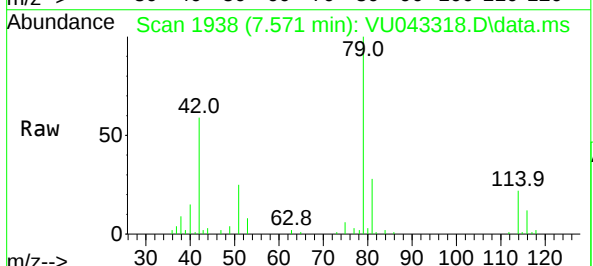
Tgt Ion: 63 Resp: 5052
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

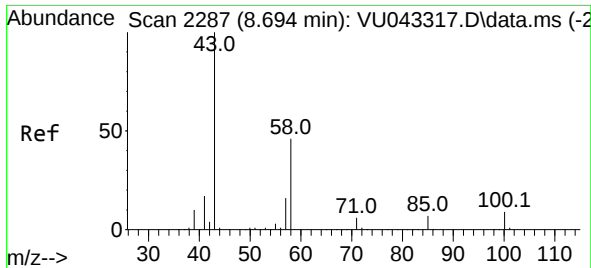


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

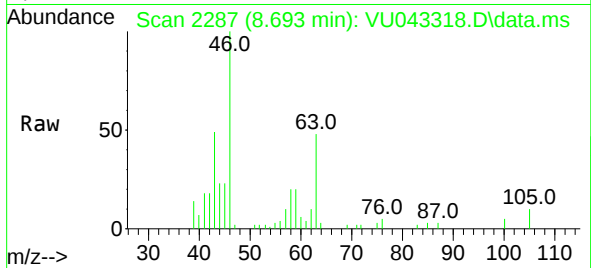
Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
77 49.3 21.8 40.6#



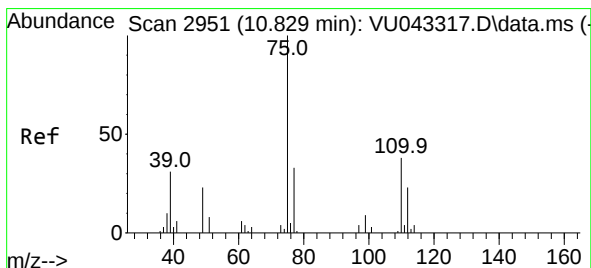
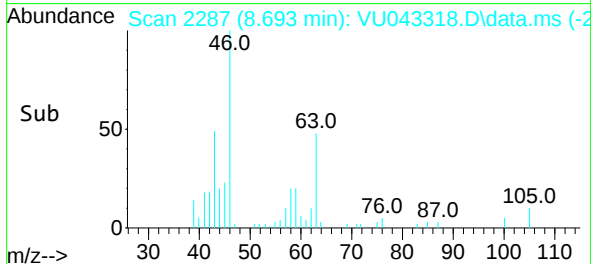
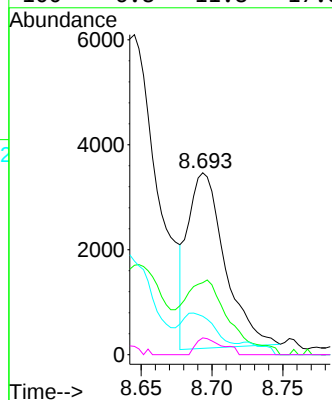


#48
2-Hexanone
Concen: 1.14 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :

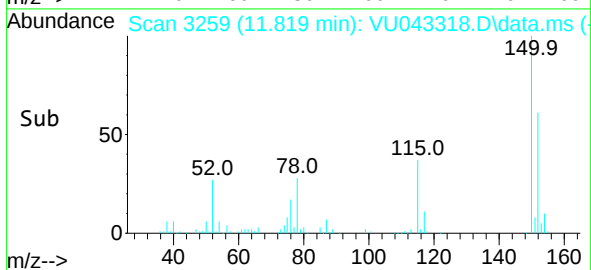
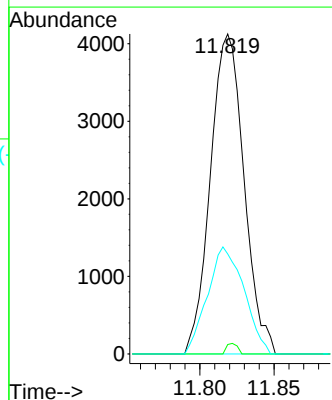
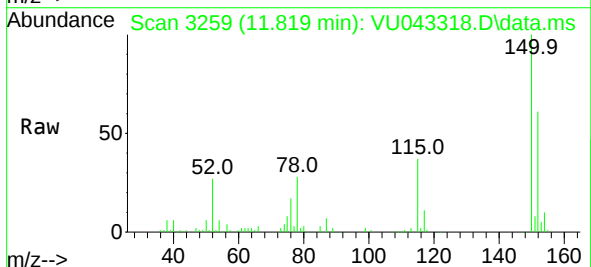


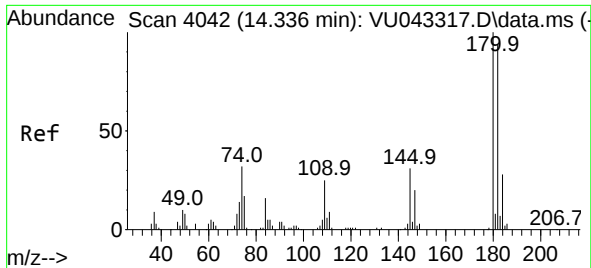
Tgt Ion:	43	Resp:	6059
Ion Ratio	100	Lower	Upper
43	100		
58	50.9	50.0	75.0
57	15.8	17.4	26.0#
100	6.8	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.29 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043318.D
Acq: 26 Apr 2021 12:11

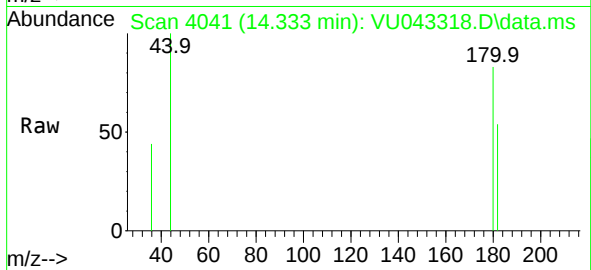
Tgt Ion:	75	Resp:	6491
Ion Ratio	100	Lower	Upper
75	100		
110	1.1	31.5	47.3#
77	36.3	26.3	39.5





#72
 1,2,3-Trichlorobenzene
 Concen: 0.06 ug/L
 RT: 14.333 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VU043318.D
 Acq: 26 Apr 2021 12:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 547
 Ion Ratio Lower Upper
 180 100
 182 75.7 75.8 113.8#
 145 0.0 25.0 37.4#

