

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042108.D
 Acq On : 20 Jan 2021 16:11
 Operator : SY/MD
 Sample : M1180-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E71

Quant Time: Jan 21 04:23:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

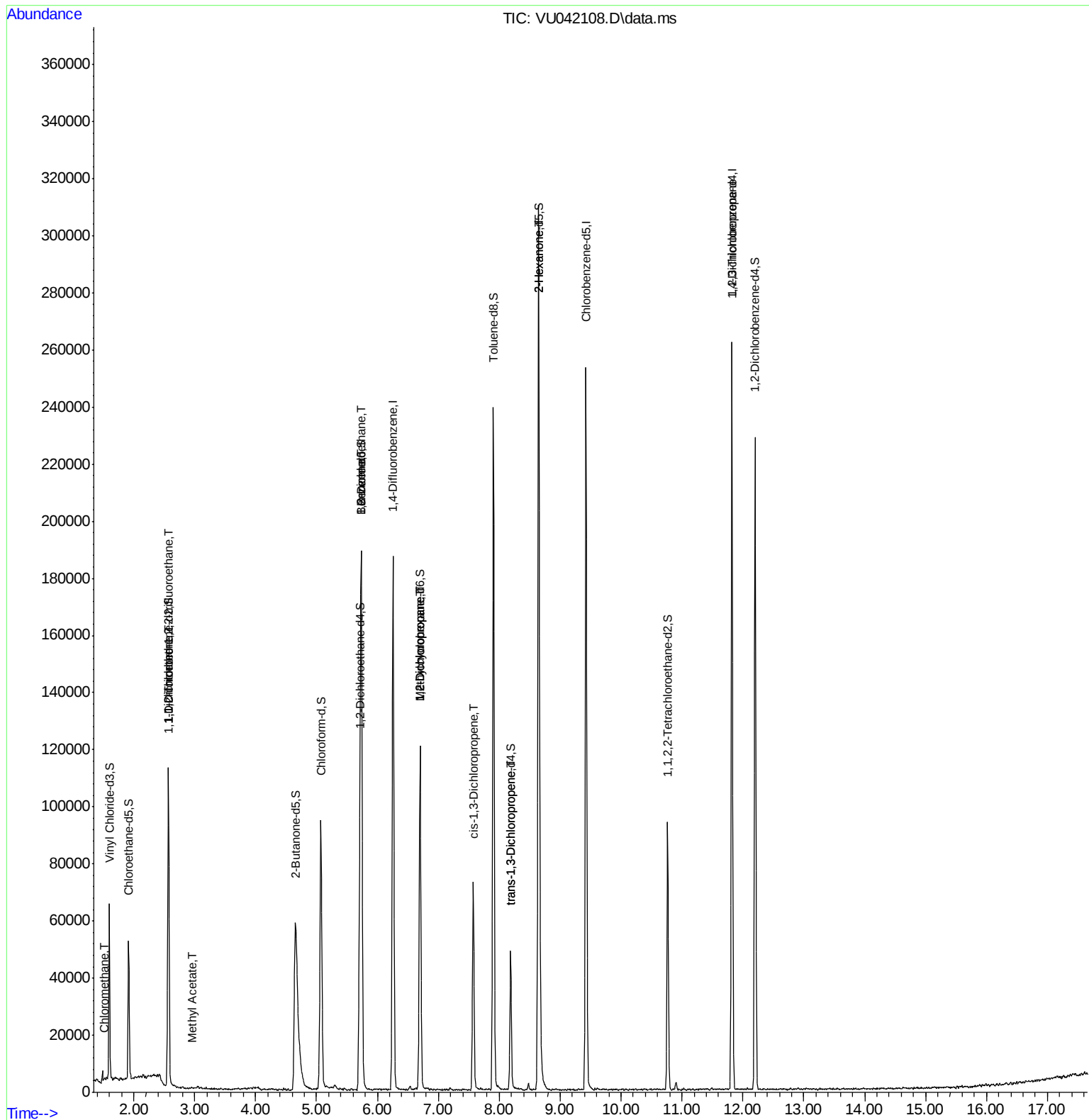
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	145572	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	136283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	69530	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39764	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.60%		
7) Chloroethane-d5	1.916	69	33050	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.40%		
11) 1,1-Dichloroethene-d2	2.568	63	69025	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	66.80%		
20) 2-Butanone-d5	4.655	46	158525	46.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.52%		
24) Chloroform-d	5.073	84	85830	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.60%		
26) 1,2-Dichloroethane-d4	5.713	65	52309	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.20%		
32) Benzene-d6	5.736	84	161411	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	6.700	67	53474	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.20%		
41) Toluene-d8	7.906	98	148836	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.40%		
43) trans-1,3-Dichloroprop...	8.189	79	26094	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.80%		
46) 2-Hexanone-d5	8.645	63	119825	47.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	94.60%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	45682	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	92.80%		
64) 1,2-Dichlorobenzene-d4	12.201	152	59441	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.20%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	752	0.06	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	494	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	633	0.06	ug/L #	1
15) Methyl Acetate	2.967	43	489	0.09	ug/L #	55
27) 1,2-Dichloroethane	5.736	62	949	0.07	ug/L #	75
33) Benzene	5.732	78	1368	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	12675	0.70	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	6312	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1850	0.11	ug/L #	64
44) trans-1,3-Dichloropropene	8.189	75	1164	0.07	ug/L #	76
48) 2-Hexanone	8.645	43	15552	2.48	ug/L #	69
59) 1,2,3-Trichloropropane	11.819	75	8004	1.07	ug/L	93

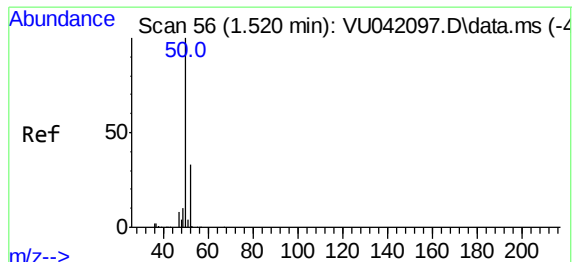
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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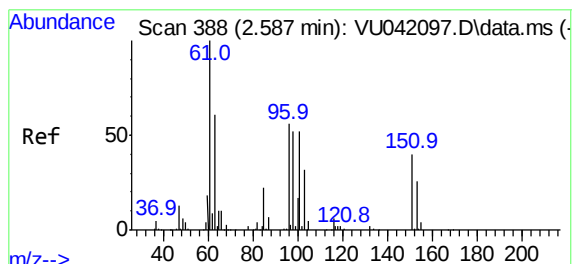
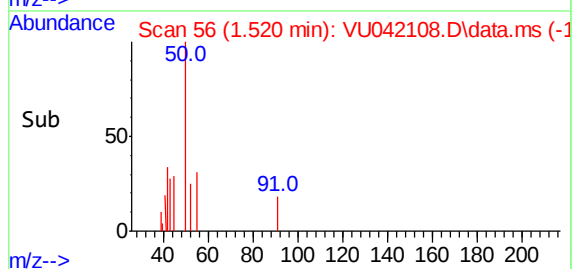
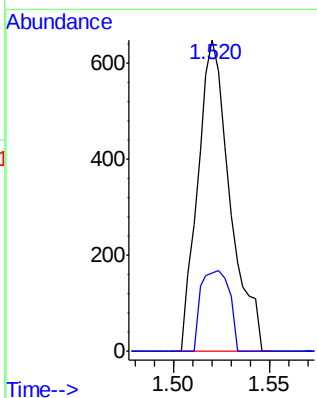
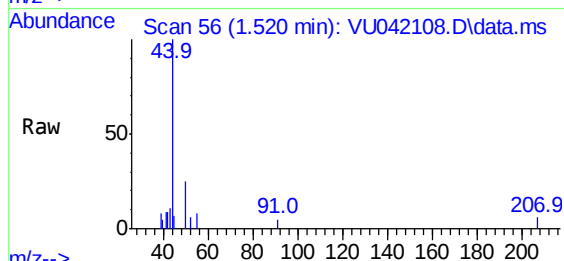




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

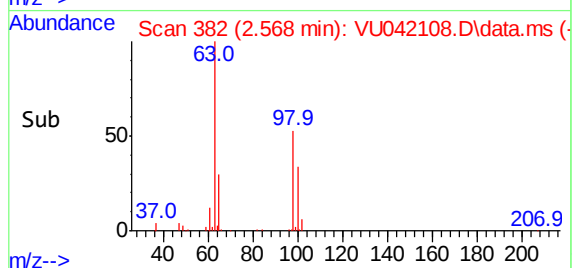
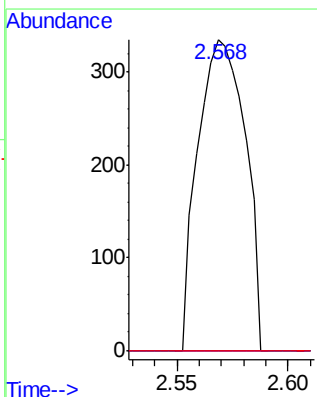
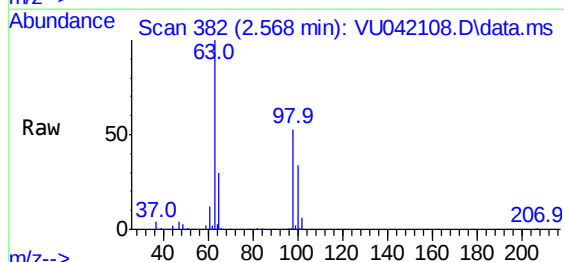
Instrument :
MSVOA_U
ClientSampleId :
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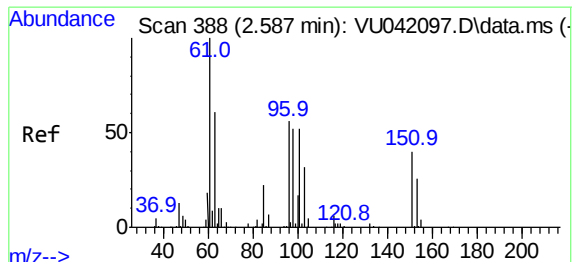
Tgt Ion: 50 Resp: 752
Ion Ratio Lower Upper
50 100
52 25.2 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion:101 Resp: 494
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

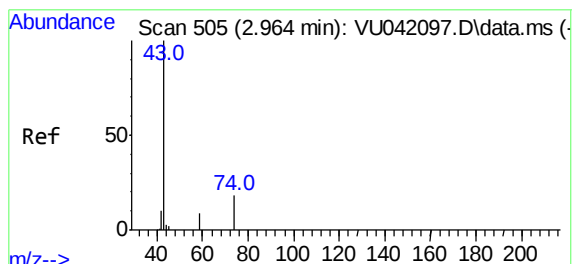
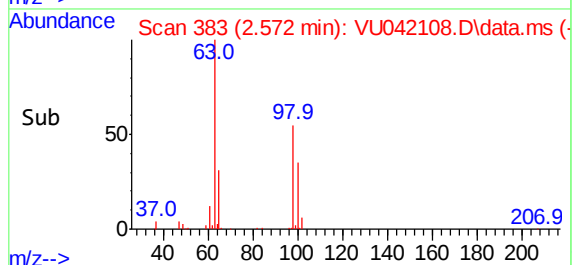
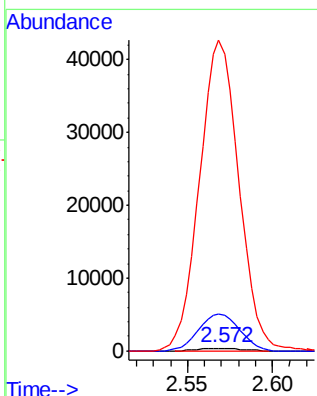
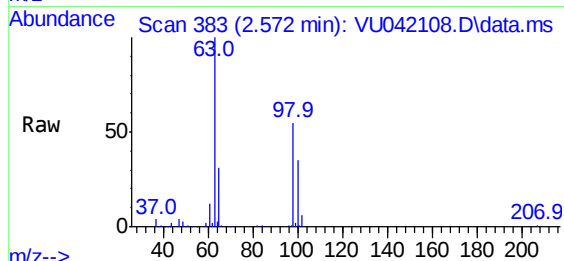




#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

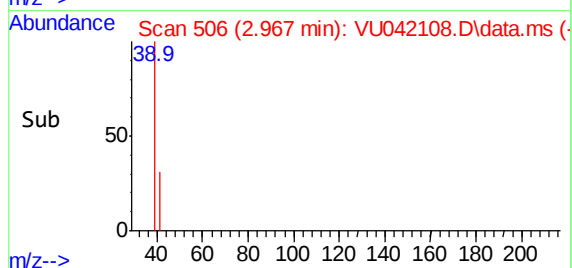
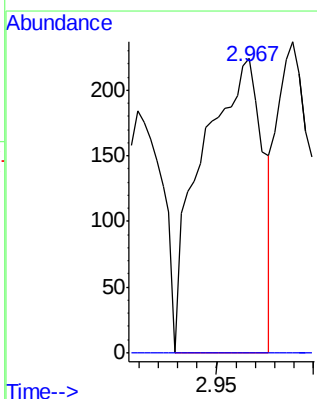
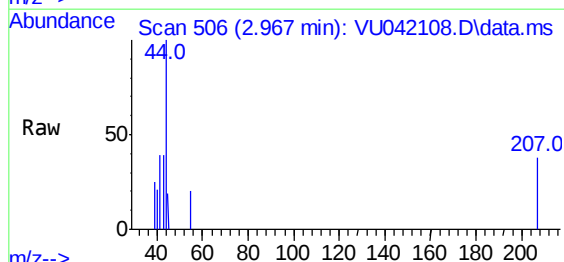
Instrument :
MSVOA_U
ClientSampleId :
F1E71

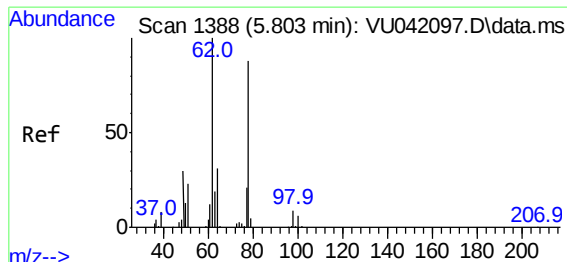
Tgt Ion: 96 Resp: 633
Ion Ratio Lower Upper
96 100
61 1287.6 126.2 234.4#
63 10787.3 77.8 144.4#



#15
Methyl Acetate
Concen: 0.09 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion: 43 Resp: 489
Ion Ratio Lower Upper
43 100
74 0.0 16.9 25.3#

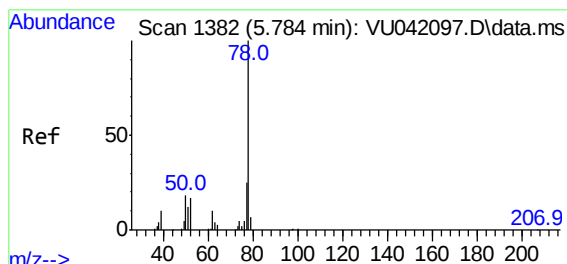
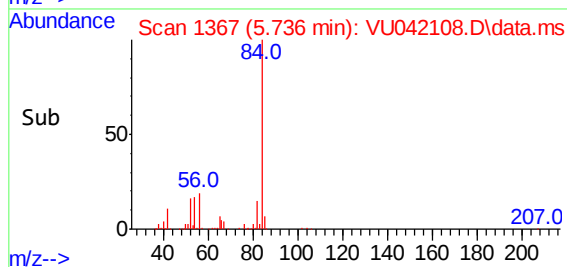
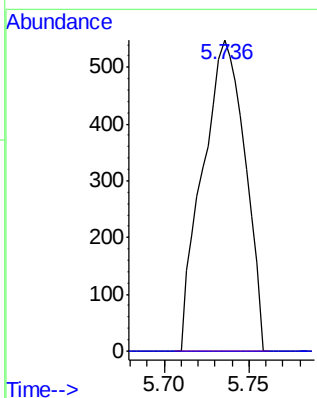
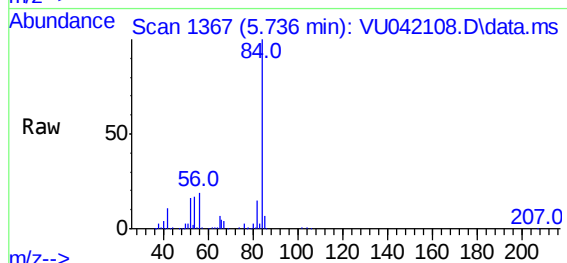




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.067 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

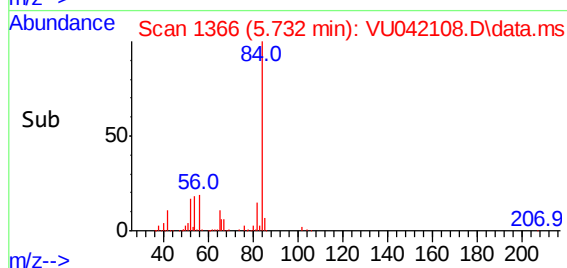
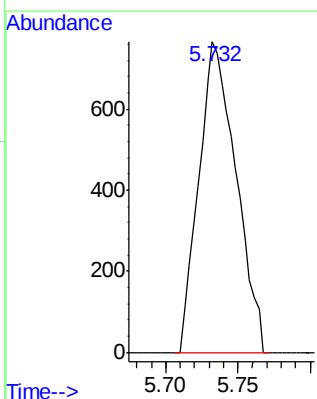
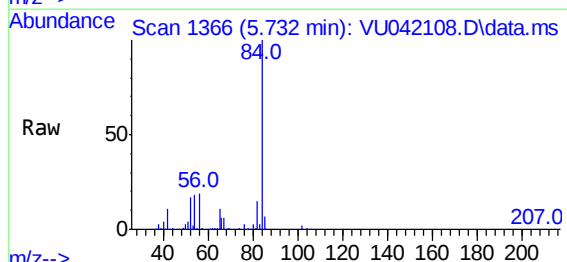
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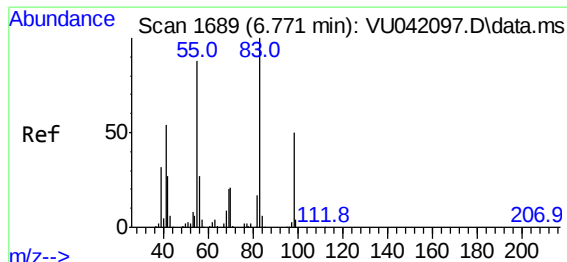
Tgt Ion: 62 Resp: 949
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.051 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion: 78 Resp: 1368

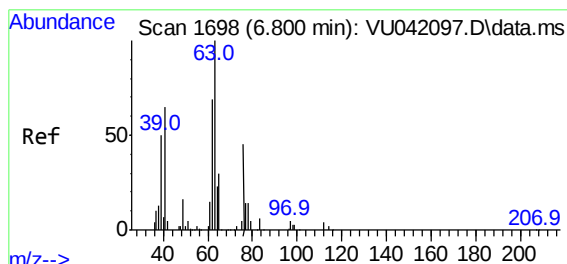
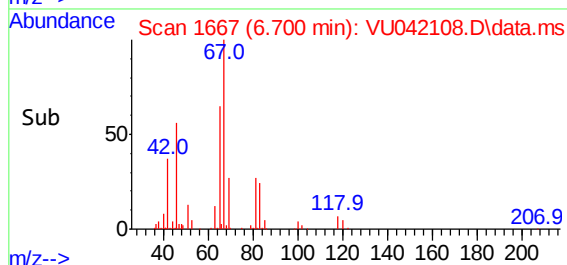
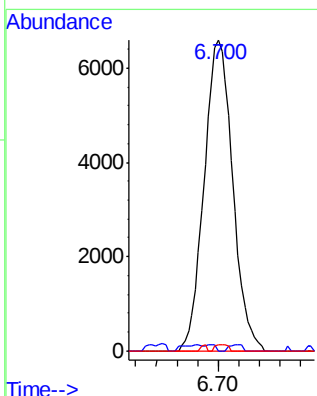
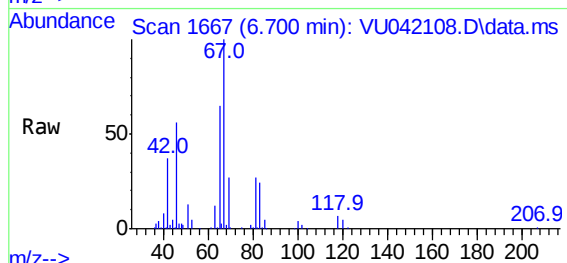




#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

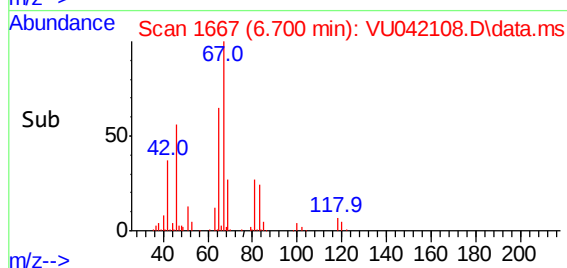
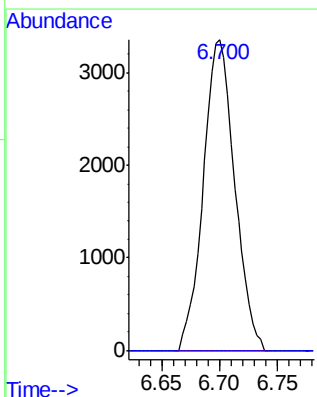
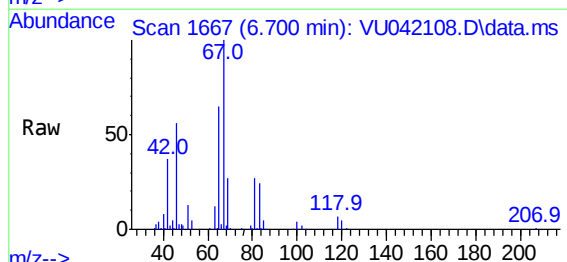
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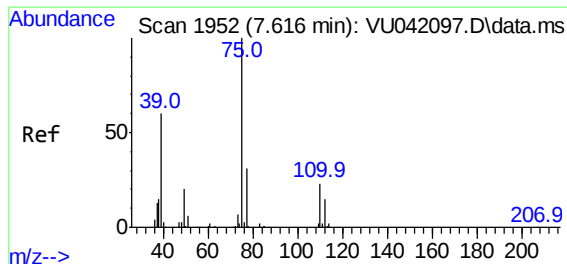
Tgt Ion: 83 Resp: 12675
Ion Ratio Lower Upper
83 100
55 0.8 68.2 102.4#
98 0.9 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.099 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion: 63 Resp: 6312
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

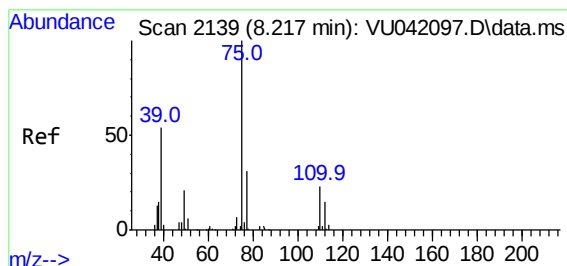
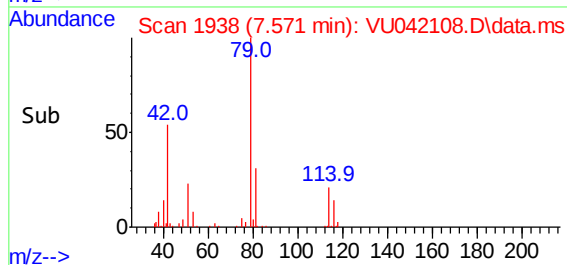
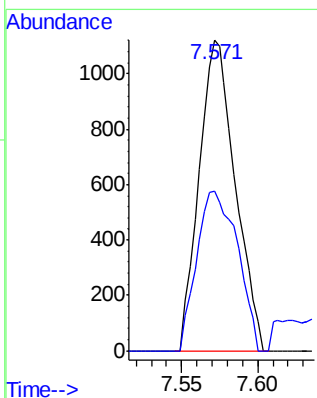
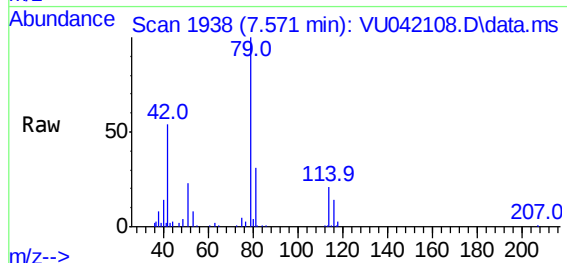




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

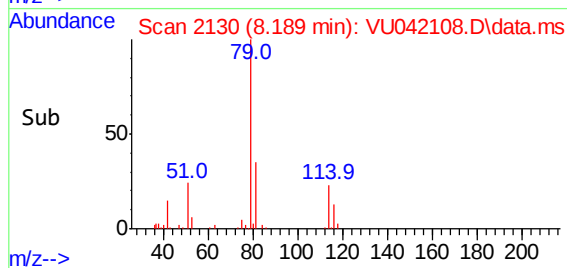
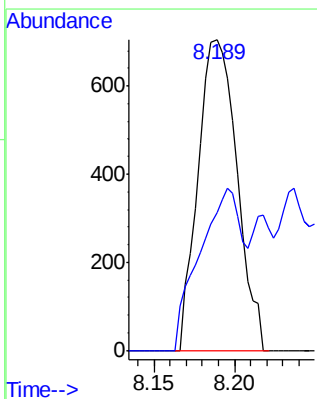
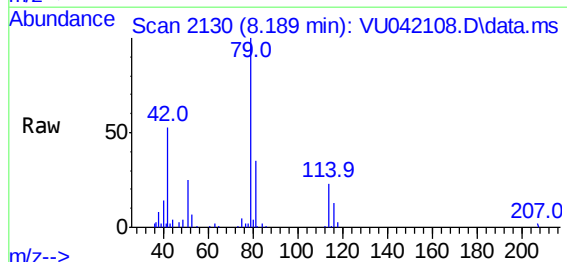
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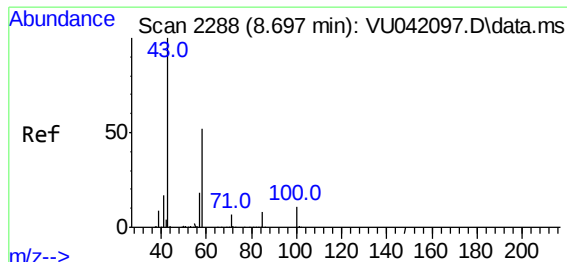
Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
77 51.5 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
77 44.4 21.8 40.4#

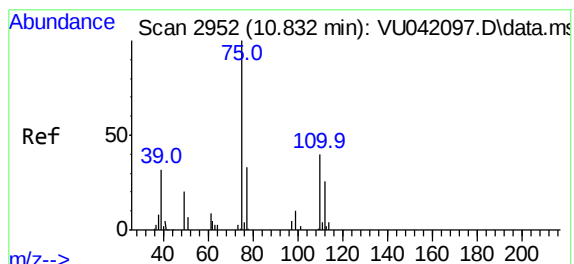
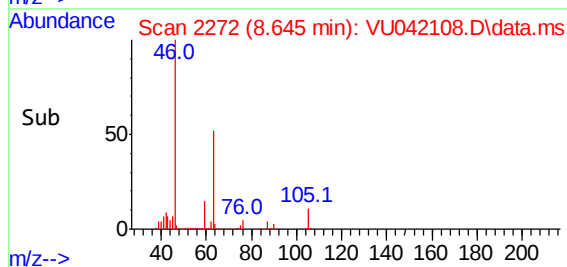
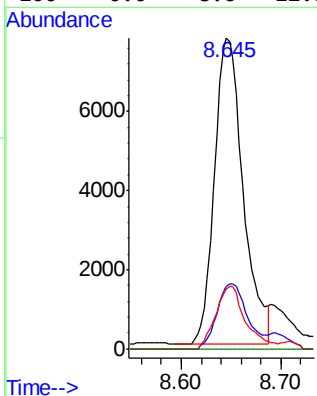
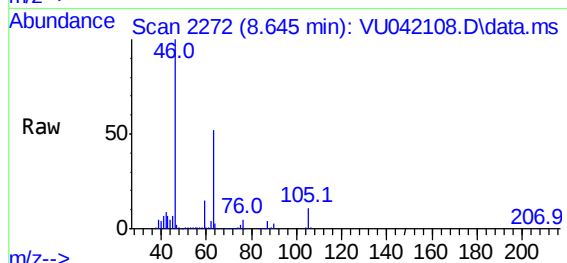




#48
2-Hexanone
Concen: 2.48 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

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Tgt Ion: 43 Resp: 15552
Ion Ratio Lower Upper
43 100
58 22.2 40.6 61.0#
57 21.1 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 1.07 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042108.D
Acq: 20 Jan 2021 16:11

Tgt Ion: 75 Resp: 8004
Ion Ratio Lower Upper
75 100
77 36.2 26.0 39.0

