

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031521\
 Data File : VU042653.D
 Acq On : 15 Mar 2021 10:25
 Operator : SY/MD
 Sample : VU0315WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK28

Quant Time: Mar 16 01:32:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 16 01:32:07 2021
 Response via : Initial Calibration

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

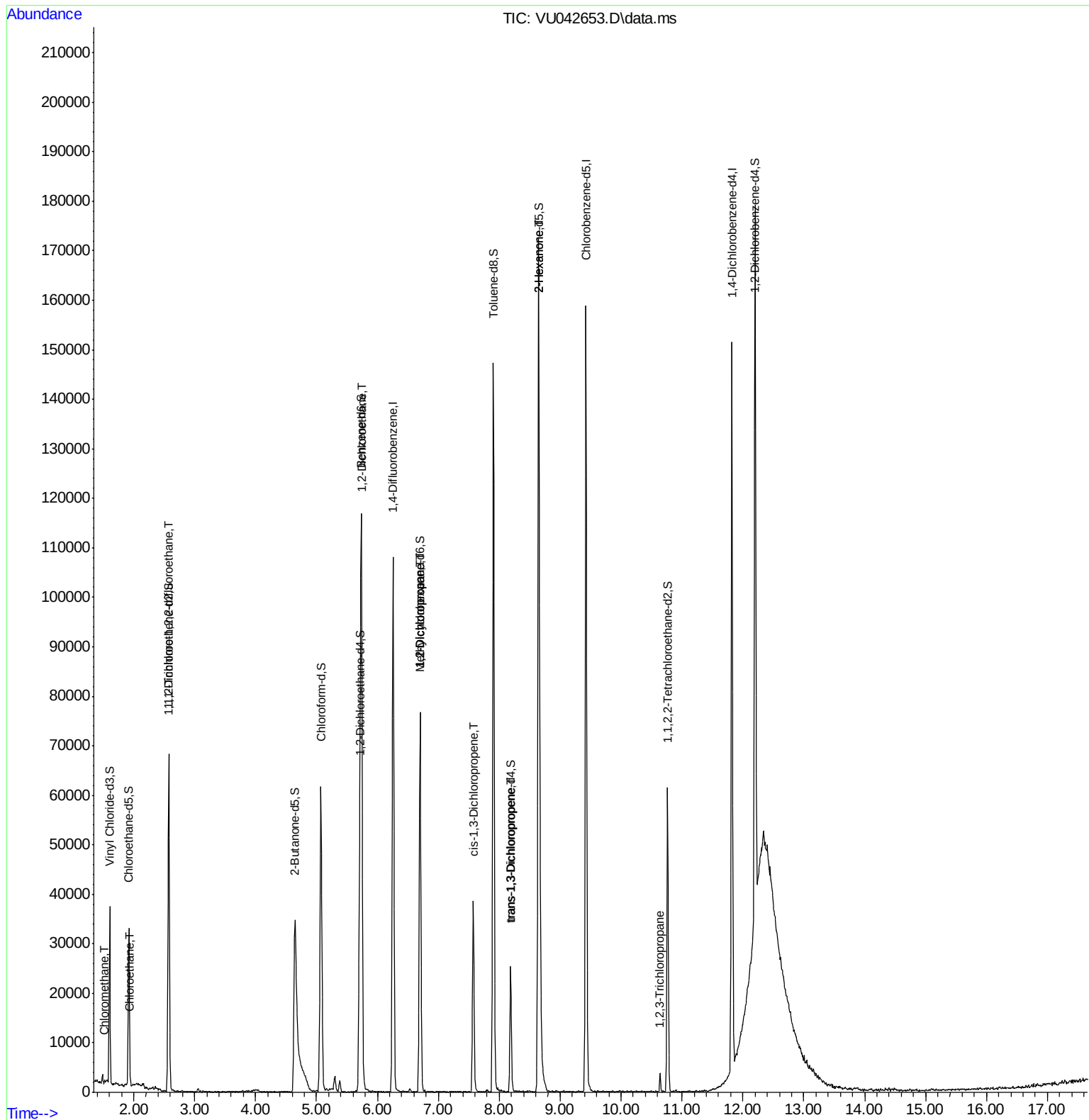
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83258	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	81193	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	36377	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23145	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.40%		
7) Chloroethane-d5	1.919	69	21088	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.40%		
11) 1,1-Dichloroethene-d2	2.575	63	41701	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	66.60%		
20) 2-Butanone-d5	4.646	46	87966	48.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	96.54%		
24) Chloroform-d	5.073	84	54425	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.20%		
26) 1,2-Dichloroethane-d4	5.710	65	36505	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.20%		
32) Benzene-d6	5.736	84	95833	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.20%		
36) 1,2-Dichloropropane-d6	6.700	67	32836	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.20%		
41) Toluene-d8	7.906	98	90661	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.20%		
43) trans-1,3-Dichloroprop...	8.186	79	13569	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.40%		
46) 2-Hexanone-d5	8.645	63	67161	46.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.50%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27917	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	97.60%		
64) 1,2-Dichlorobenzene-d4	12.202	152	35720	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	108.40%		
Target Compounds						
3) Chloromethane	1.520	50	418	0.06	ug/L	87
8) Chloroethane	1.935	64	193	0.04	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	348	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	602	0.06	ug/L #	75
35) Methylcyclohexane	6.697	83	7706	0.72	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3966	0.58	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1141	0.11	ug/L #	78
44) trans-1,3-Dichloropropene	8.189	75	694	0.08	ug/L #	82
48) 2-Hexanone	8.649	43	10972	2.49	ug/L #	72
59) 1,2,3-Trichloropropane	10.639	75	606	0.12	ug/L #	42

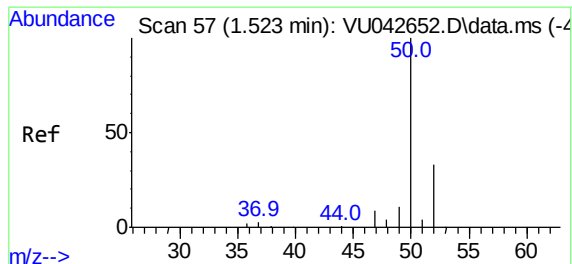
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
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MSVOA_U
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VBLK28

Quant Time: Mar 16 01:32:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

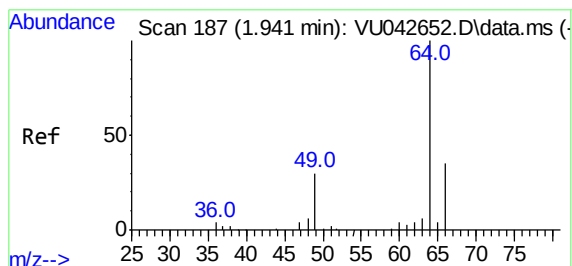
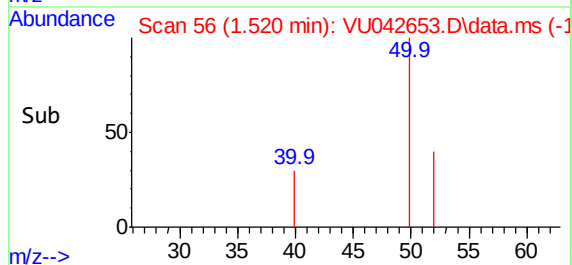
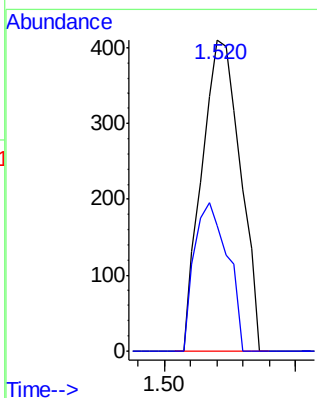
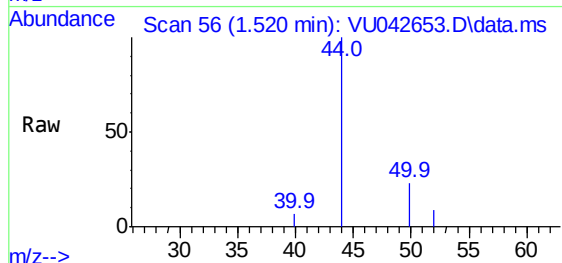




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

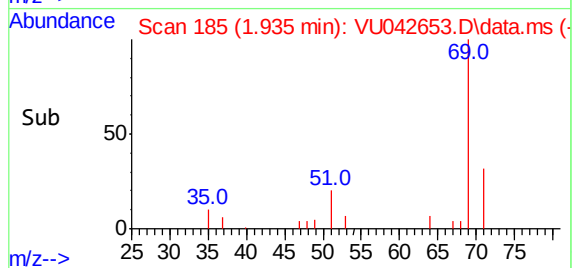
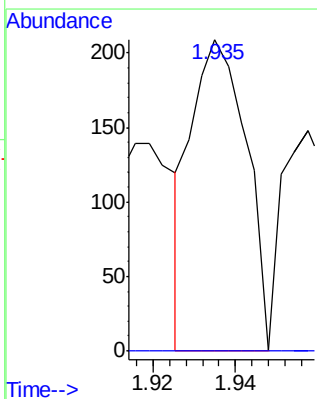
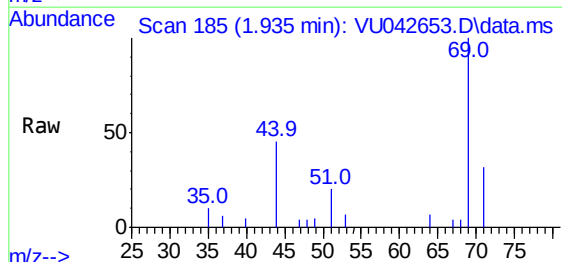
Instrument :
MSVOA_U
ClientSampleId :
VBLK28

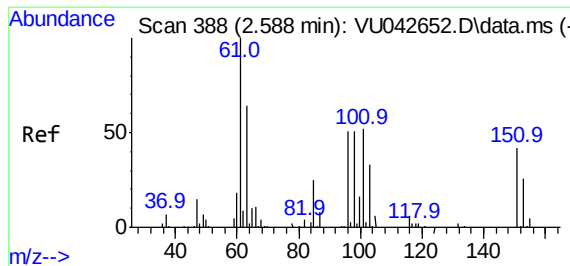
Tgt Ion: 50 Resp: 418
Ion Ratio Lower Upper
50 100
52 40.2 23.0 42.8



#8
Chloroethane
Concen: 0.04 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.006 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

Tgt Ion: 64 Resp: 193
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

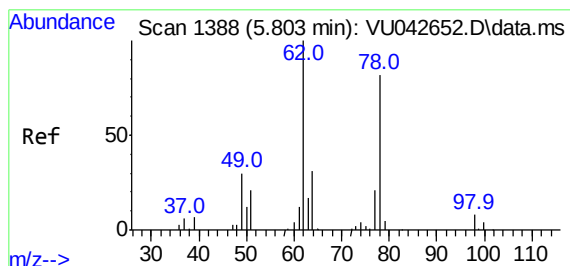
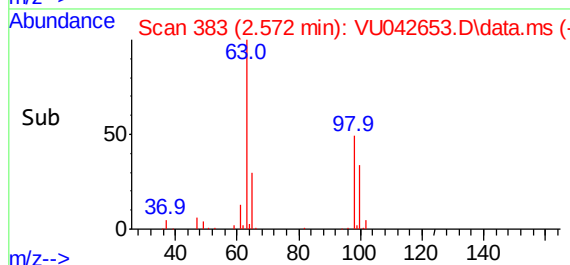
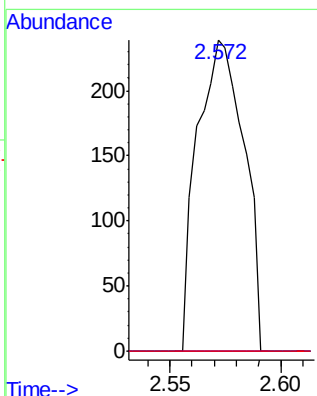
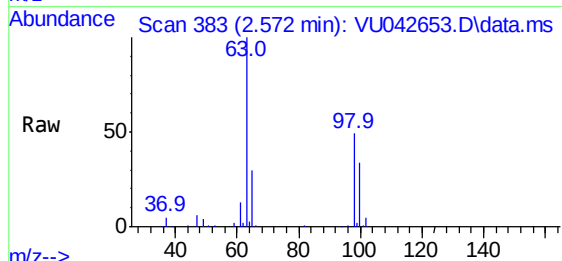




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.06 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU042653.D
 Acq: 15 Mar 2021 10:25

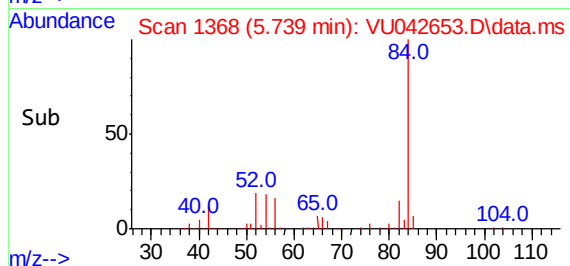
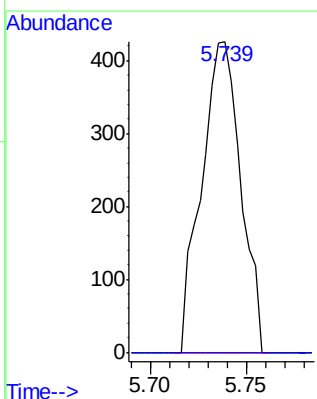
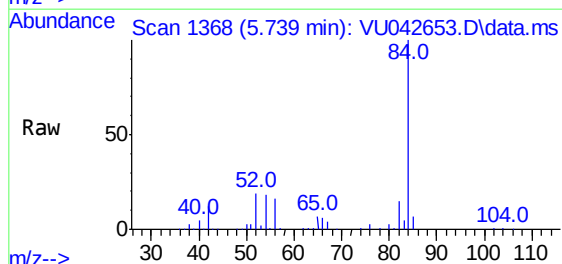
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK28

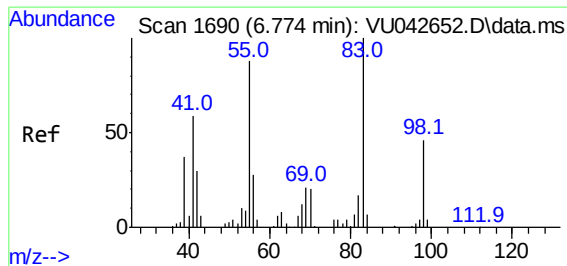
Tgt Ion:101 Resp: 348
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#27
 1,2-Dichloroethane
 Concen: 0.06 ug/L
 RT: 5.739 min Scan# 1368
 Delta R.T. -0.064 min
 Lab File: VU042653.D
 Acq: 15 Mar 2021 10:25

Tgt Ion: 62 Resp: 602
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.3 10.9#

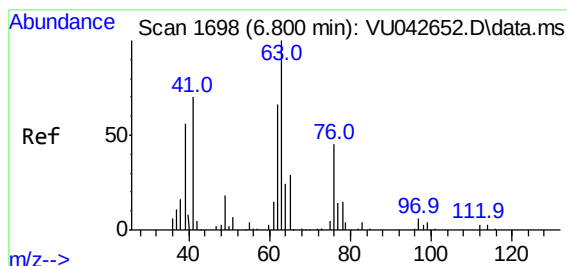
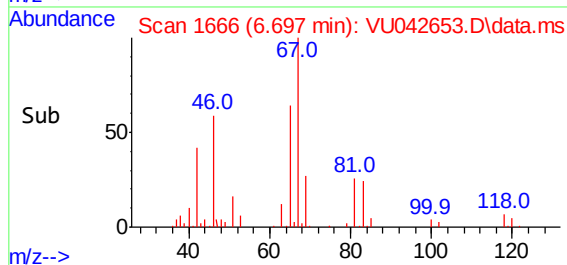
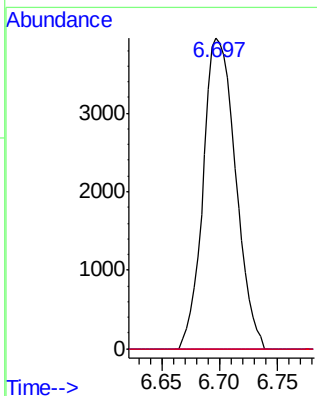
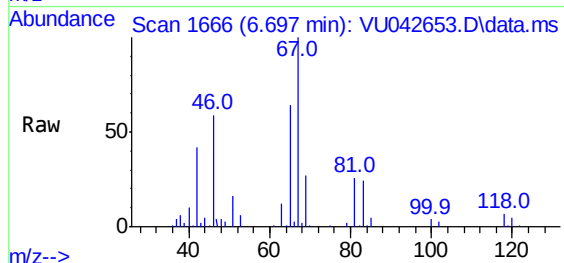




#35
Methylcyclohexane
Concen: 0.72 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

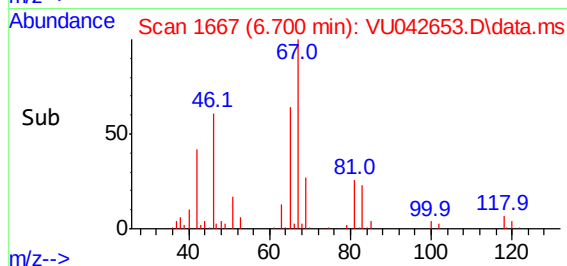
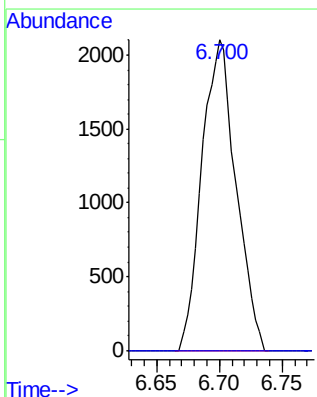
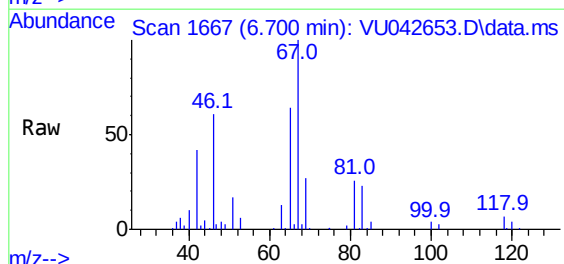
Instrument :
MSVOA_U
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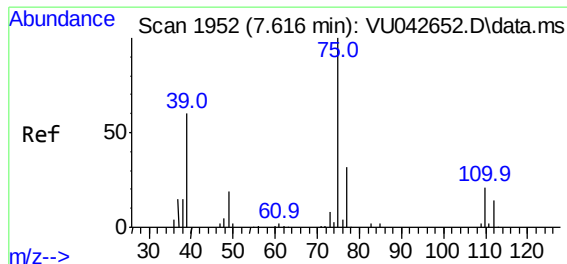
Tgt Ion: 83 Resp: 7706
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.6 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

Tgt Ion: 63 Resp: 3966
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

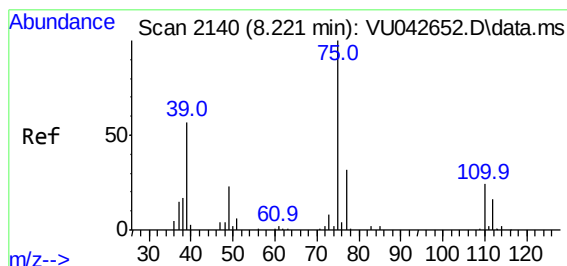
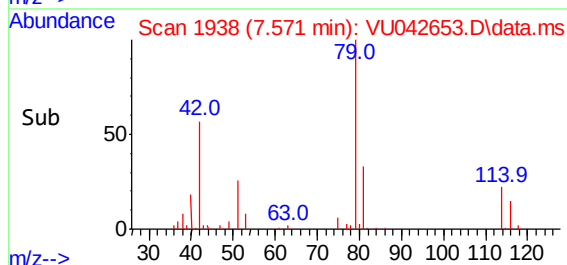
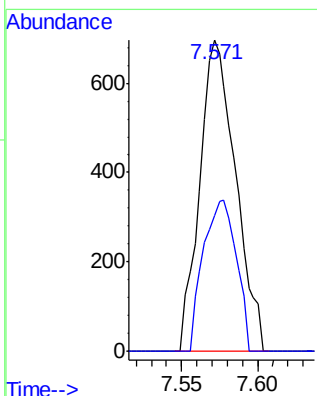
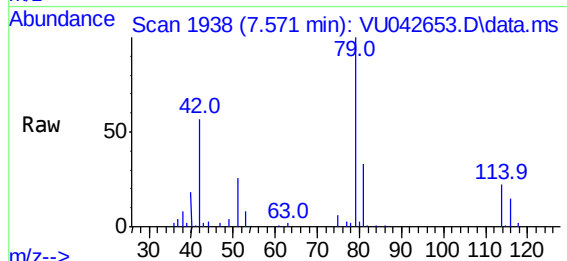




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

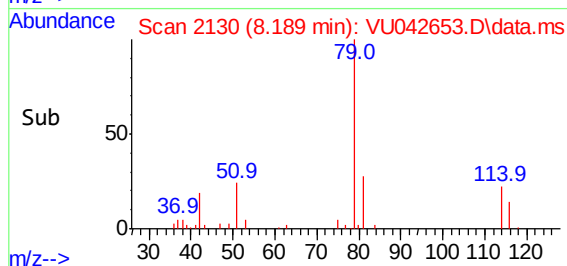
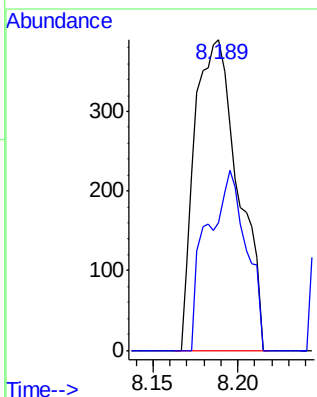
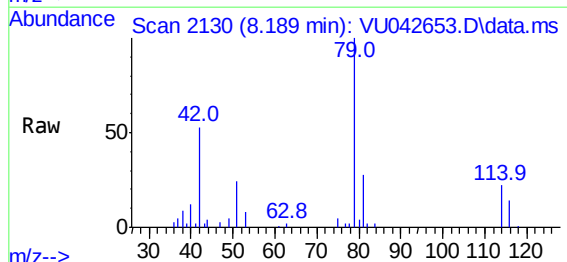
Instrument :
MSVOA_U
ClientSampleId :
VBLK28

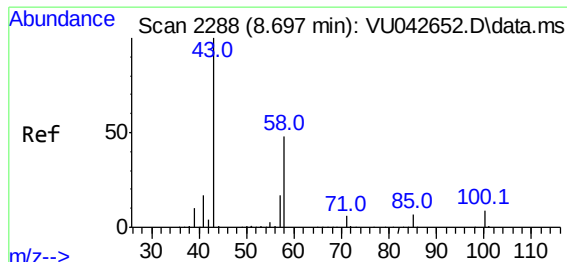
Tgt Ion: 75 Resp: 1141
Ion Ratio Lower Upper
75 100
77 43.6 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

Tgt Ion: 75 Resp: 694
Ion Ratio Lower Upper
75 100
77 41.0 21.8 40.4#

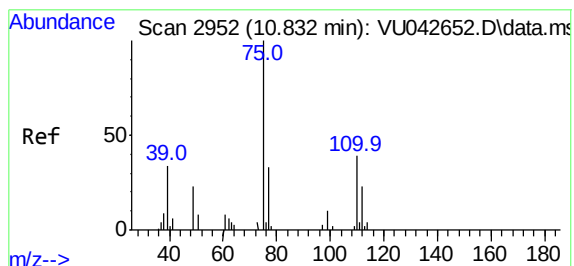
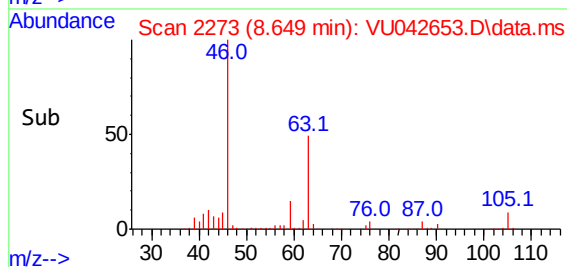
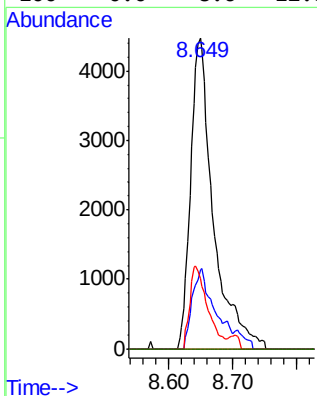
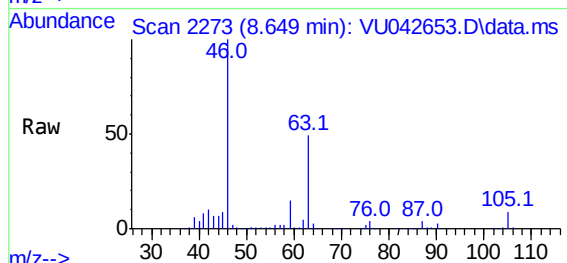




#48
2-Hexanone
Concen: 2.49 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

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Tgt Ion: 43 Resp: 10972
Ion Ratio Lower Upper
43 100
58 25.4 40.6 61.0#
57 21.3 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.12 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042653.D
Acq: 15 Mar 2021 10:25

Tgt Ion: 75 Resp: 606
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

