

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042797.D
 Acq On : 26 Mar 2021 11:32
 Operator : SY/MD
 Sample : VU0326WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK02

Quant Time: Mar 27 01:46:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

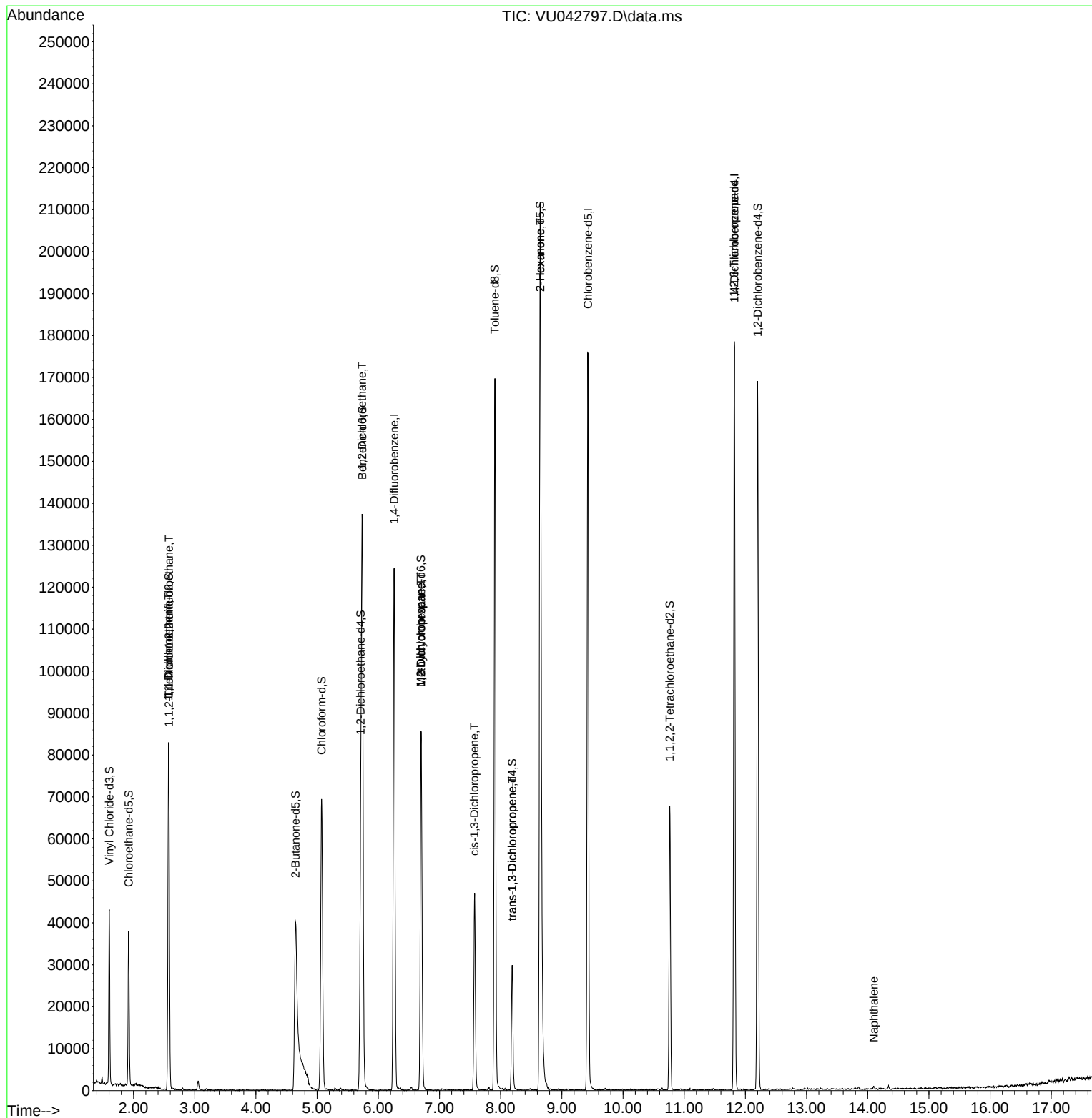
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	94849	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	44423	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27886	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.919	69	24540	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.575	63	51030	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.649	46	95446	45.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.94%			
24) Chloroform-d	5.073	84	62494	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.713	65	39634	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.739	84	111900	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.700	67	36659	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.906	98	105078	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloroprop...	8.189	79	15843	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.645	63	83338	51.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.20%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31518	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	42162	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	348	0.05	ug/L #	18
12) 1,1-Dichloroethene	2.572	96	439	0.07	ug/L #	1
27) 1,2-Dichloroethane	5.735	62	728	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8169	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4604	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1421	0.13	ug/L	83
44) trans-1,3-Dichloropropene	8.189	75	742	0.07	ug/L	88
48) 2-Hexanone	8.649	43	13552	2.73	ug/L #	67
59) 1,2,3-Trichloropropane	11.819	75	5594	0.97	ug/L #	85
69) Naphthalene	14.102	128	852	0.05	ug/L #	69

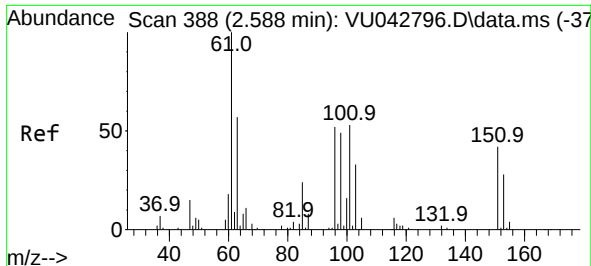
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Quant Time: Mar 27 01:46:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 27 01:44:56 2021
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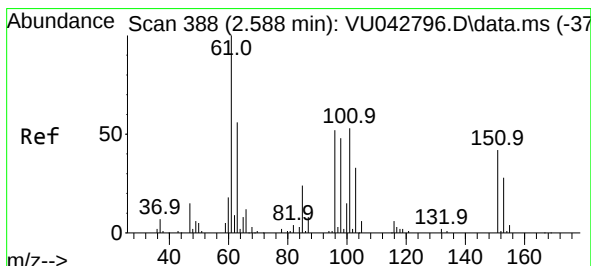
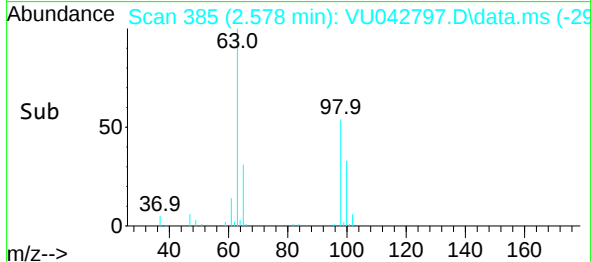
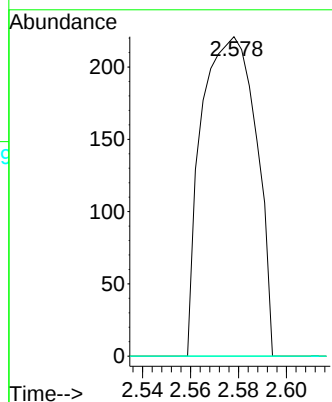
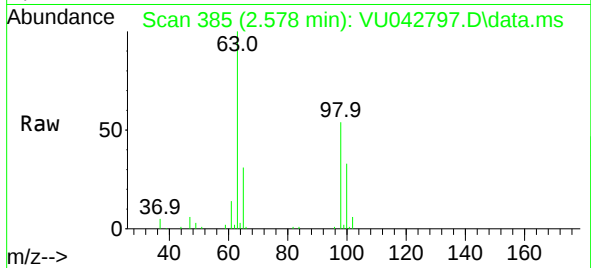




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.010 min
 Lab File: VU042797.D
 Acq: 26 Mar 2021 11:32

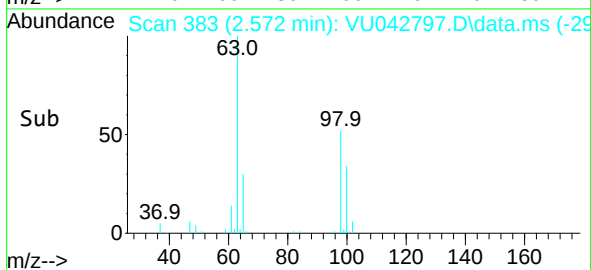
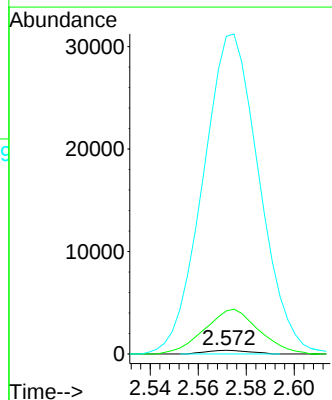
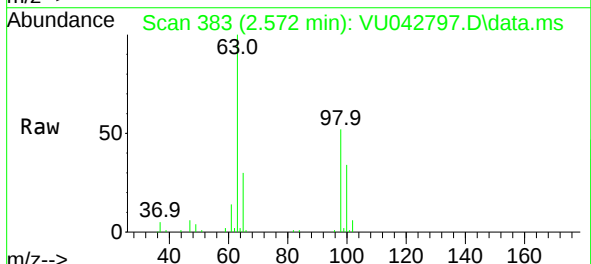
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK02

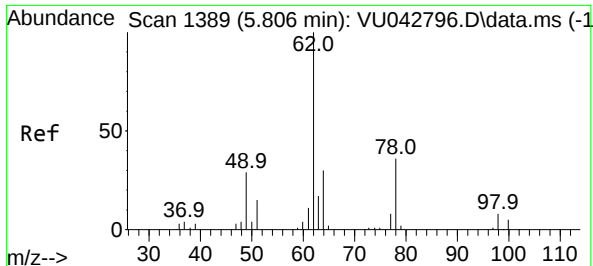
Tgt Ion:101 Resp: 348
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#12
 1,1-Dichloroethene
 Concen: 0.07 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU042797.D
 Acq: 26 Mar 2021 11:32

Tgt Ion: 96 Resp: 439
 Ion Ratio Lower Upper
 96 100
 61 1187.6 126.2 234.4#
 63 8754.8 77.8 144.4#



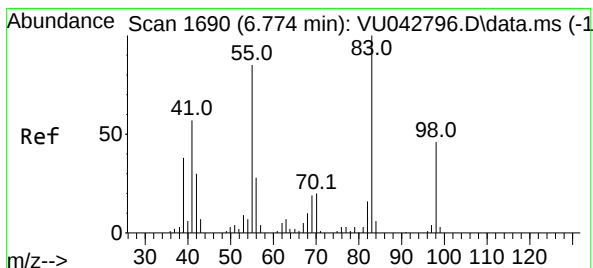
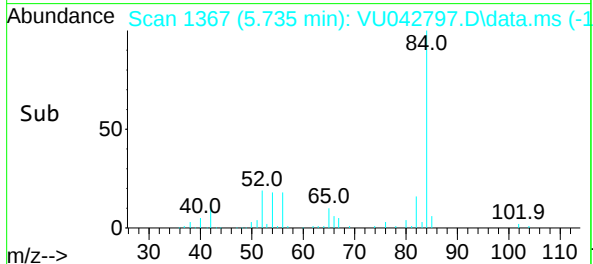
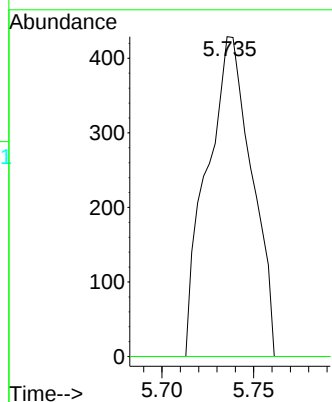
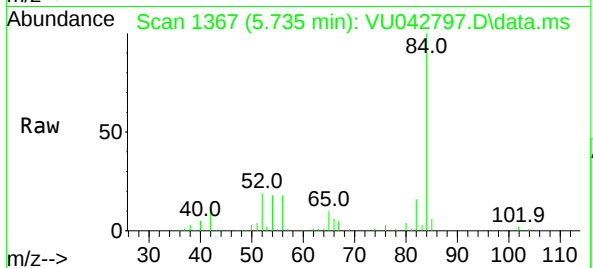


#27

1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Instrument :
MSVOA_U
ClientSampled :
VBLK02

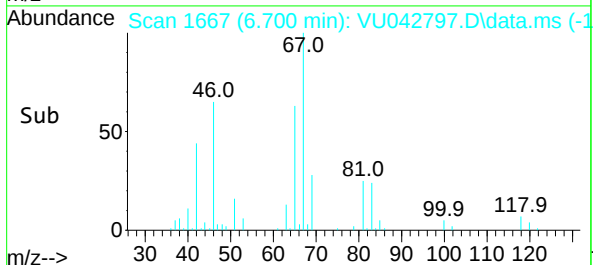
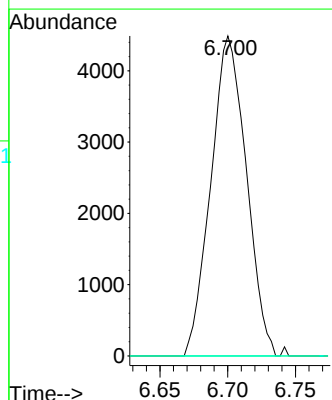
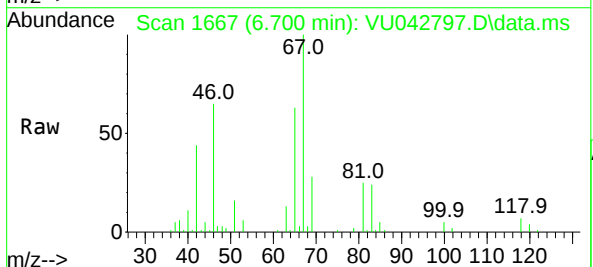
Tgt Ion: 62 Resp: 728
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

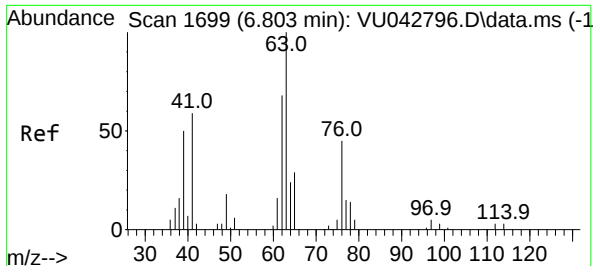


#35

Methylcyclohexane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Tgt Ion: 83 Resp: 8169
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#

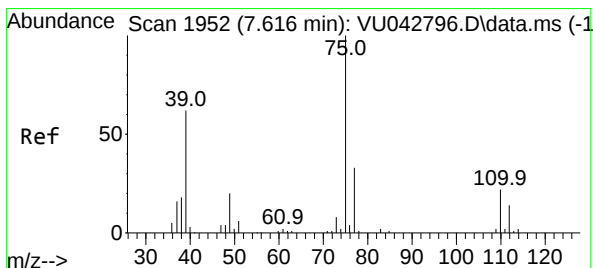
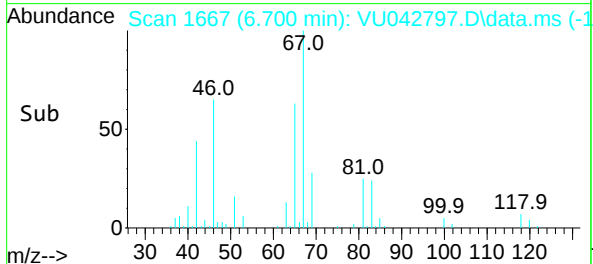
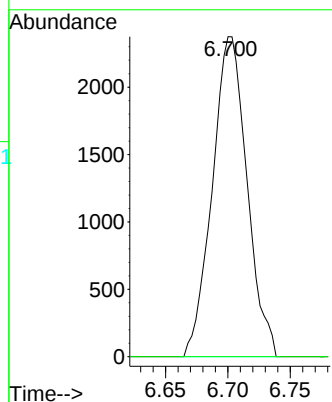
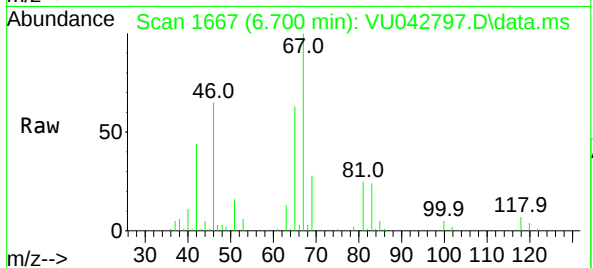




#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

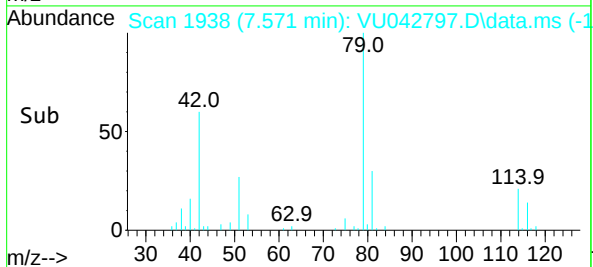
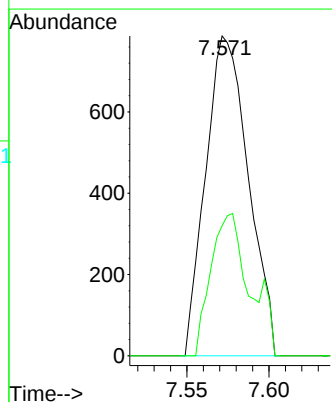
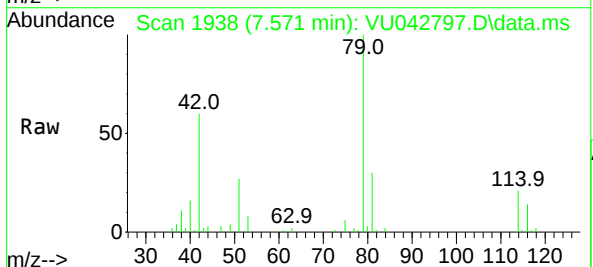
Instrument :
MSVOA_U
ClientSampleId :
VBLK02

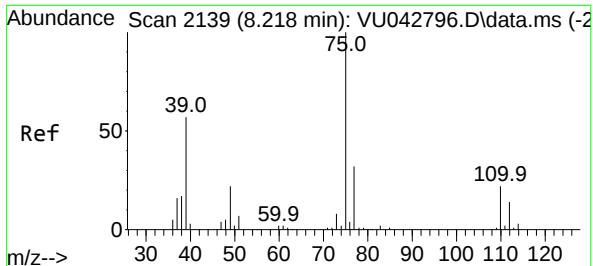
Tgt Ion: 63 Resp: 4604
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.13 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Tgt Ion: 75 Resp: 1421
Ion Ratio Lower Upper
75 100
77 40.7 22.0 40.8

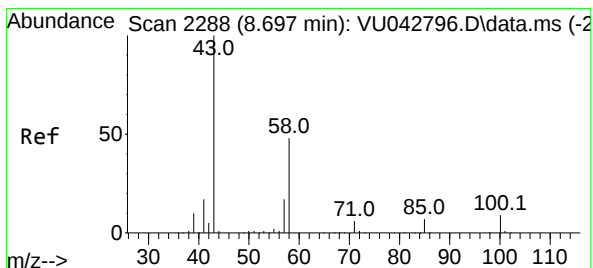
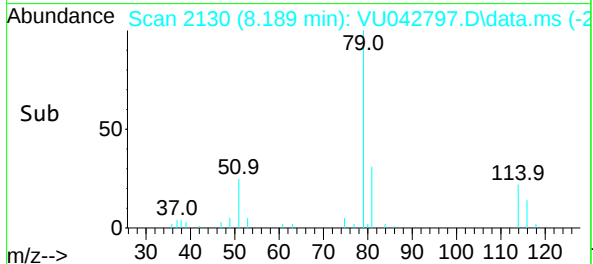
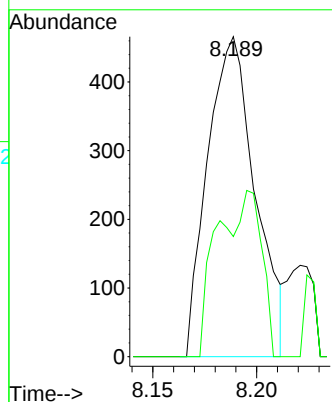
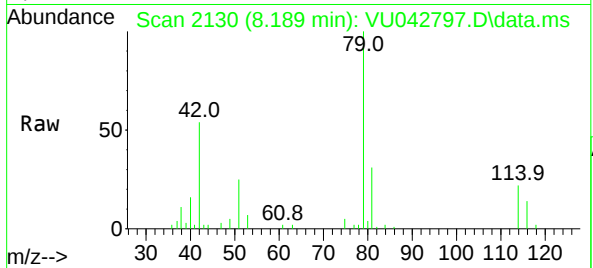




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

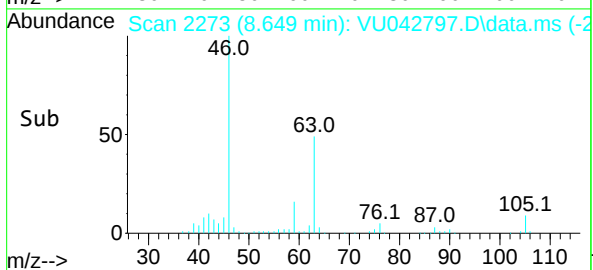
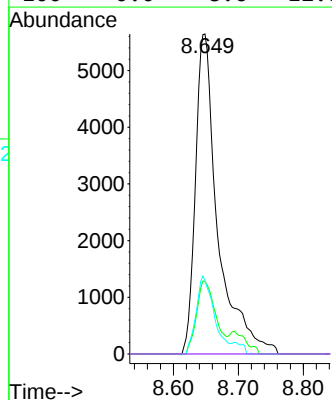
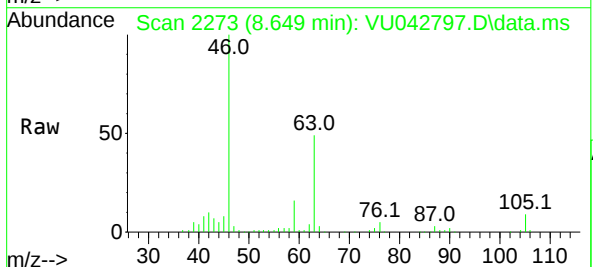
Instrument :
MSVOA_U
ClientSampleId :
VBLK02

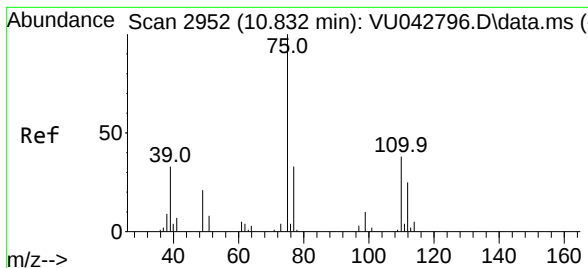
Tgt Ion: 75 Resp: 742
Ion Ratio Lower Upper
75 100
77 37.6 21.8 40.4



#48
2-Hexanone
Concen: 2.73 ug/L
RT: 8.649 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Tgt Ion: 43 Resp: 13552
Ion Ratio Lower Upper
43 100
58 19.8 40.6 61.0#
57 19.6 14.9 22.3
100 0.0 8.6 12.8#

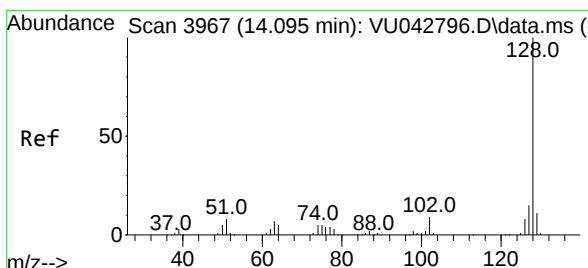
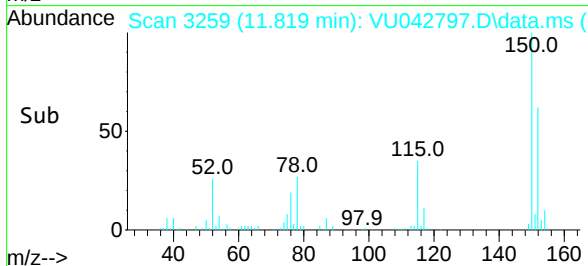
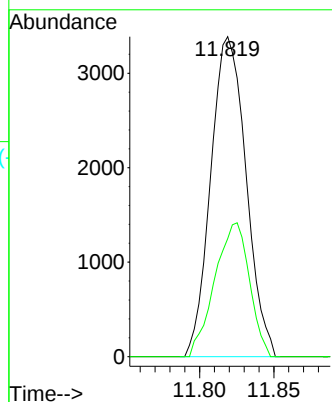
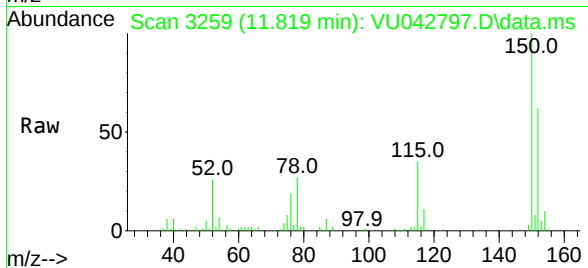




#59
1,2,3-Trichloropropane
Concen: 0.97 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK02

Tgt Ion: 75 Resp: 5594
Ion Ratio Lower Upper
75 100
77 41.0 26.0 39.0#



#69
Naphthalene
Concen: 0.05 ug/L
RT: 14.102 min Scan# 3969
Delta R.T. 0.006 min
Lab File: VU042797.D
Acq: 26 Mar 2021 11:32

Tgt Ion:128 Resp: 852
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 15.8#

