

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042877.D
 Acq On : 01 Apr 2021 15:42
 Operator : SY/MD
 Sample : VU0401WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK05

Quant Time: Apr 02 05:17:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

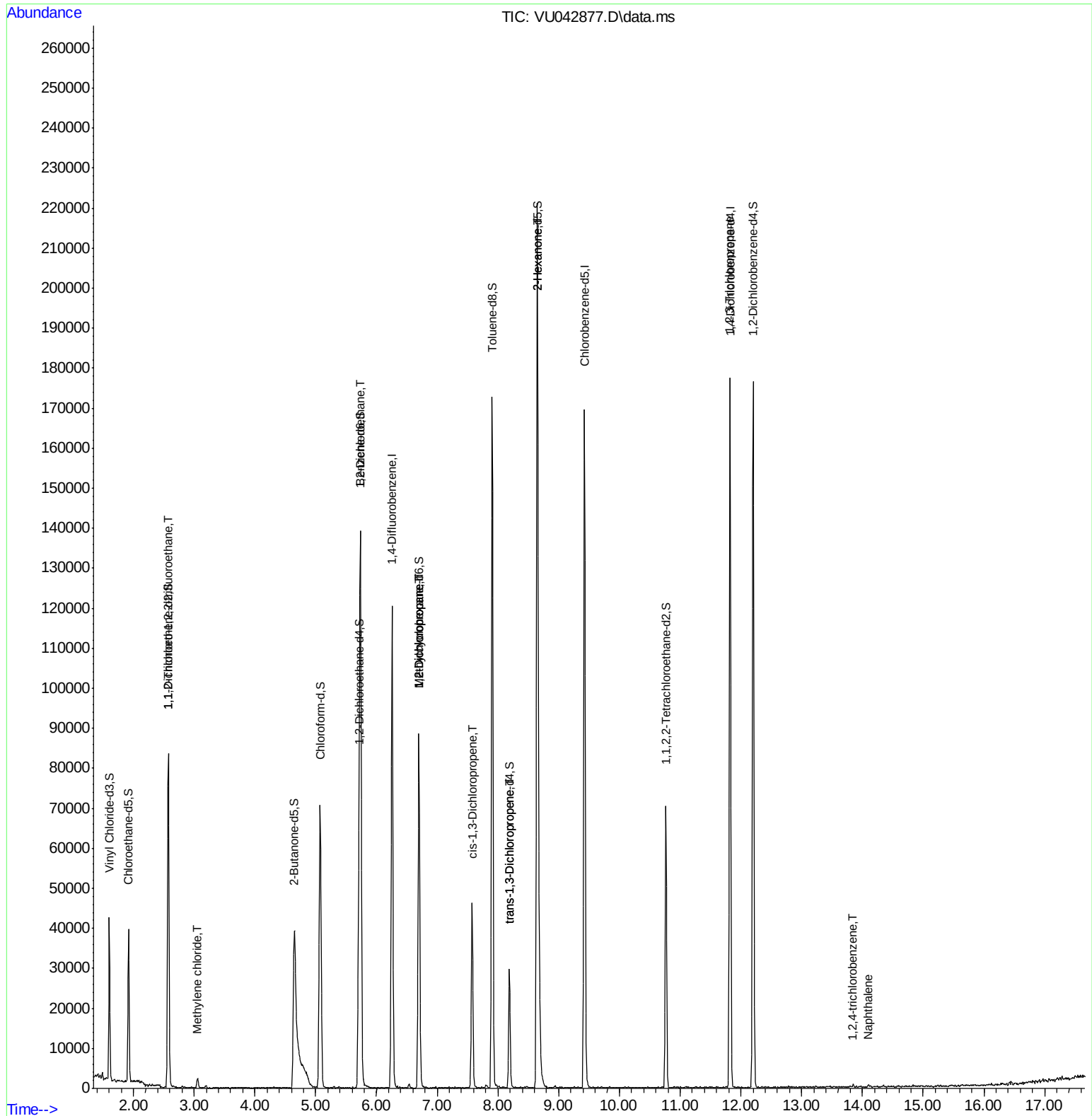
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	90384	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	88976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	45128	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27632	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	98.20%		
7) Chloroethane-d5	1.919	69	24939	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	101.80%		
11) 1,1-Dichloroethene-d2	2.571	63	52088	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.20%		
20) 2-Butanone-d5	4.648	46	98194	43.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	86.28%		
24) Chloroform-d	5.073	84	63025	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	99.80%		
26) 1,2-Dichloroethane-d4	5.713	65	39392	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.00%		
32) Benzene-d6	5.735	84	115465	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.40%		
36) 1,2-Dichloropropane-d6	6.700	67	37648	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.80%		
41) Toluene-d8	7.906	98	107173	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.80%		
43) trans-1,3-Dichloroprop...	8.189	79	15423	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.60%		
46) 2-Hexanone-d5	8.648	63	87416	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	101.98%		
57) 1,1,2,2-Tetrachloroeth...	10.767	84	31849	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.80%		
64) 1,2-Dichlorobenzene-d4	12.201	152	42757	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.00%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	397	0.06	ug/L #	18
16) Methylene chloride	3.054	84	1021	0.15	ug/L	96
27) 1,2-Dichloroethane	5.732	62	687	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8580	0.82	ug/L #	16
37) 1,2-Dichloropropane	6.700	63	4904	0.70	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1218	0.12	ug/L #	57
44) trans-1,3-Dichloropropene	8.189	75	864	0.09	ug/L #	72
48) 2-Hexanone	8.648	43	14609	3.23	ug/L #	63
59) 1,2,3-Trichloropropane	11.819	75	5898	1.17	ug/L	92
68) 1,2,4-trichlorobenzene	13.844	180	289	0.03	ug/L #	82
69) Naphthalene	14.098	128	876	0.06	ug/L #	69

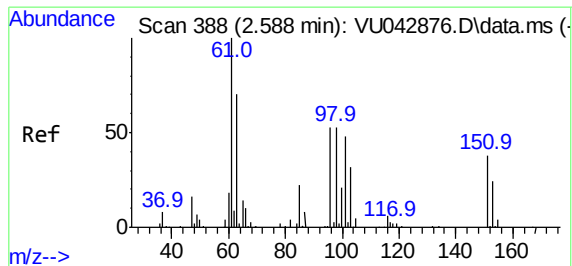
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Quant Time: Apr 02 05:17:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
Quant Title : TRACE VOA SOM01.0
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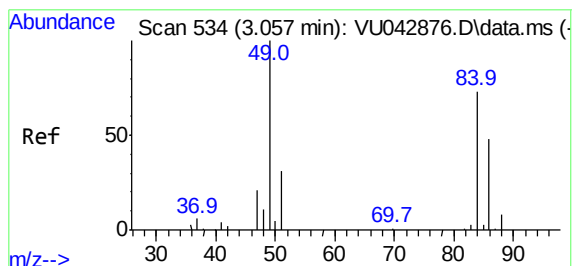
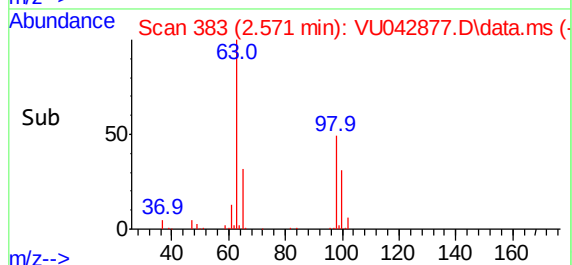
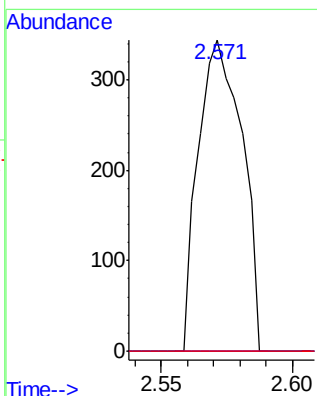
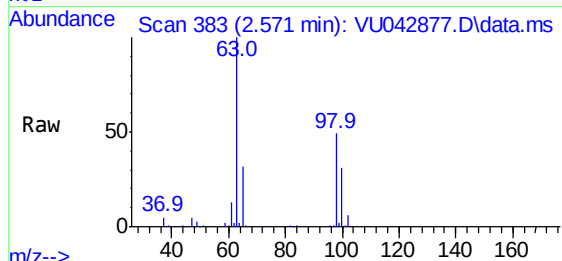




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

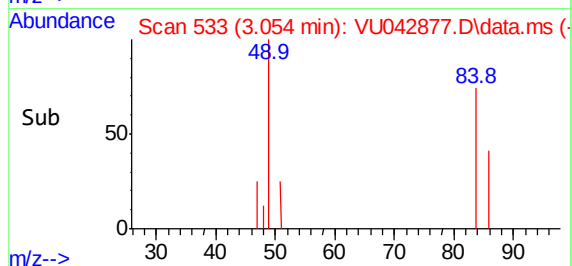
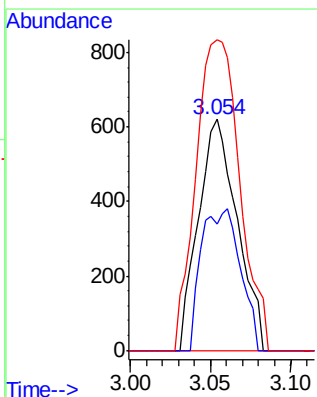
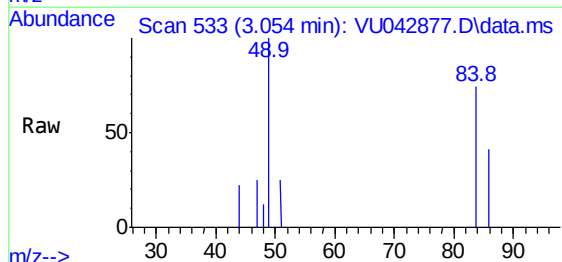
Instrument :
MSVOA_U
ClientSampleId :
VBLK05

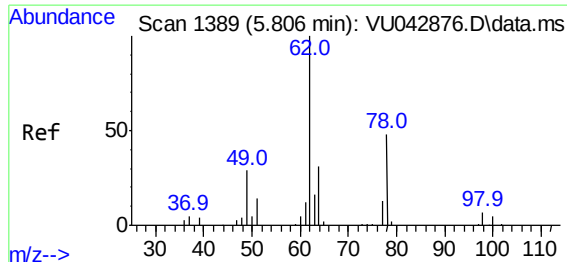
Tgt Ion:101 Resp: 397
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#



#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

Tgt Ion: 84 Resp: 1021
Ion Ratio Lower Upper
84 100
86 55.0 44.1 81.9
49 134.5 95.0 176.4

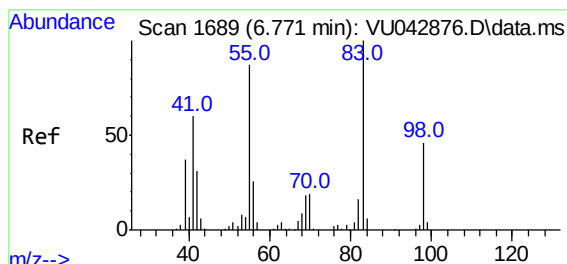
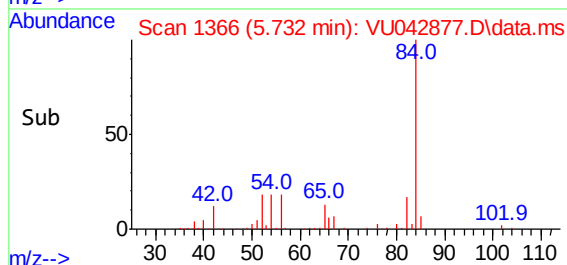
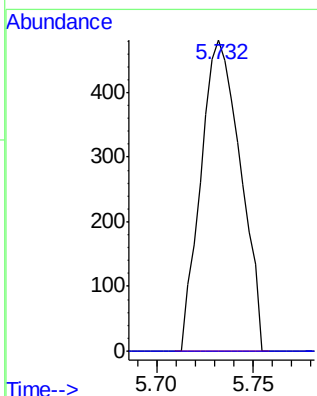
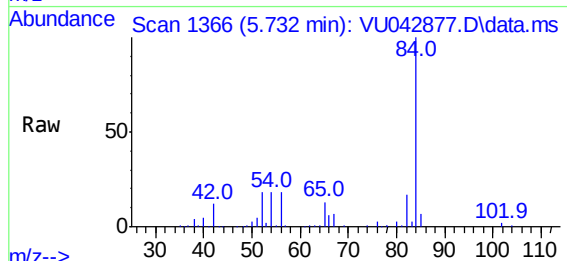




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

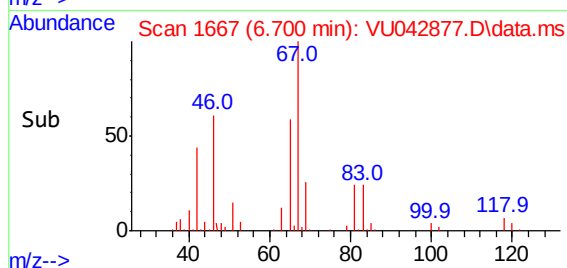
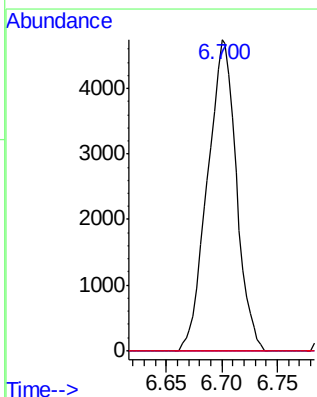
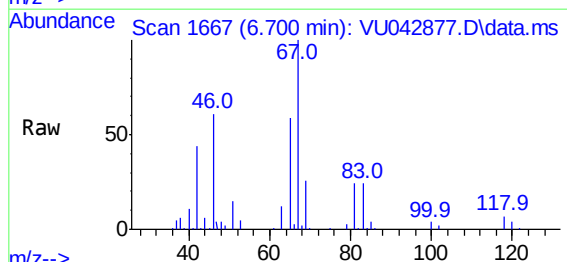
Instrument :
MSVOA_U
ClientSampleId :
VBLK05

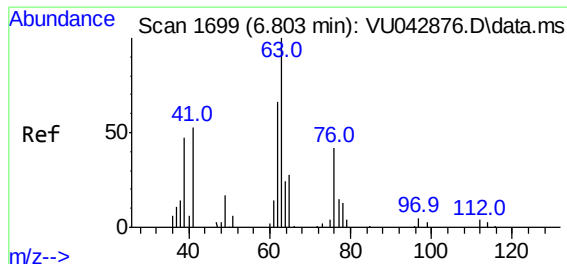
Tgt Ion: 62 Resp: 687
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

Tgt Ion: 83 Resp: 8580
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 2.1 39.7 59.5#

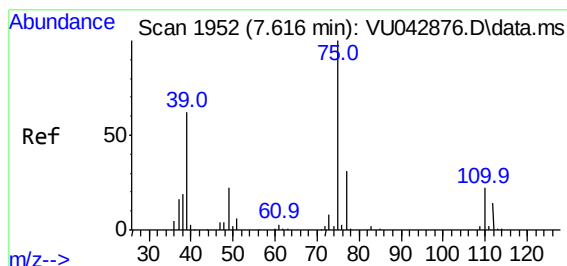
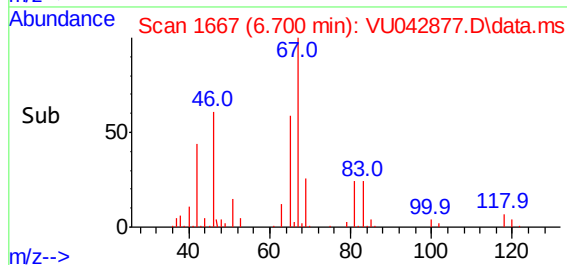
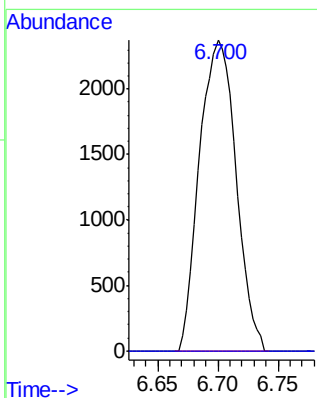
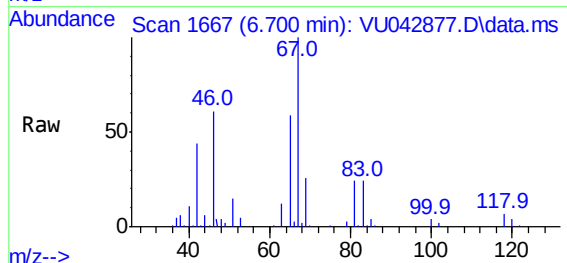




#37
1,2-Dichloropropane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

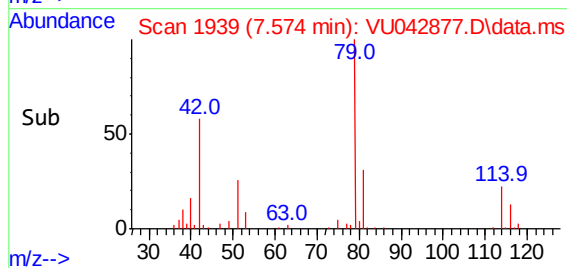
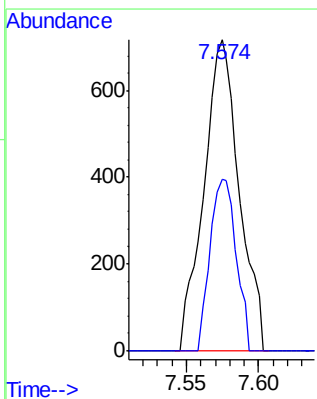
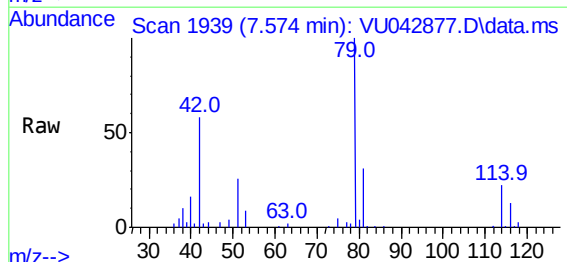
Instrument :
MSVOA_U
ClientSampleId :
VBLK05

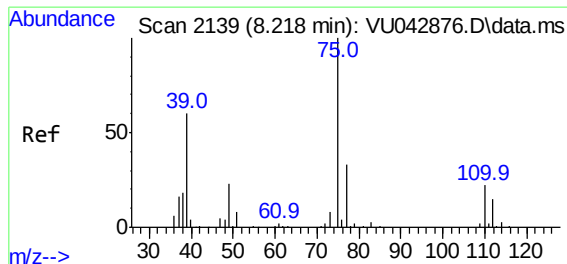
Tgt Ion: 63 Resp: 4904
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

Tgt Ion: 75 Resp: 1218
Ion Ratio Lower Upper
75 100
77 55.2 22.0 40.8#

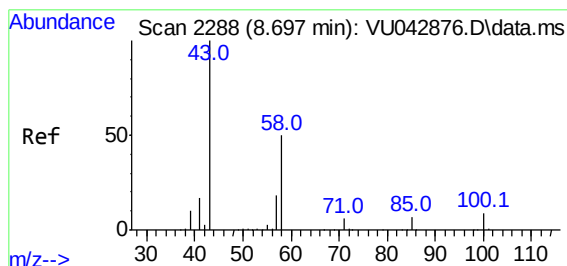
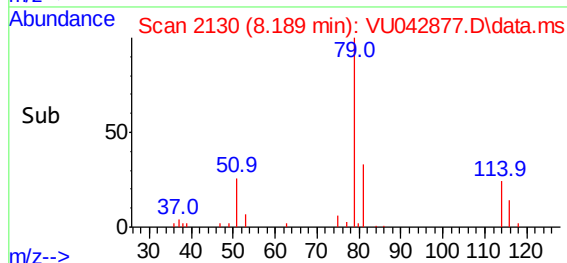
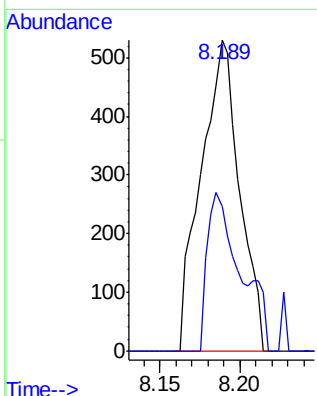
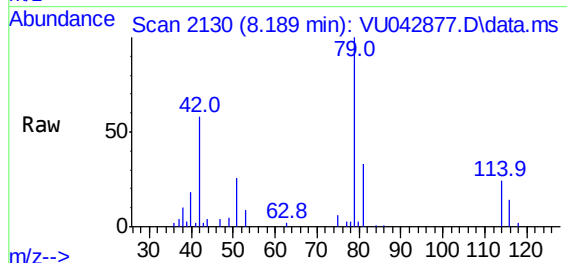




#44
trans-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

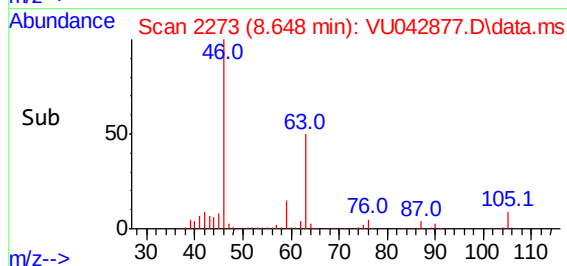
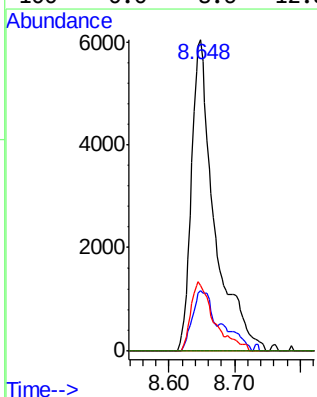
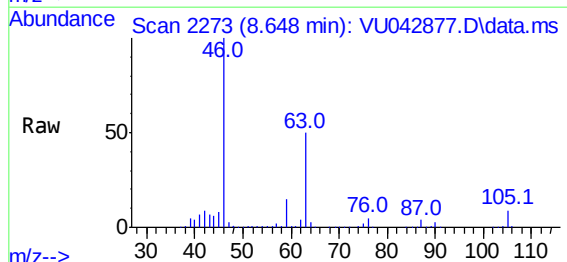
Instrument :
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ClientSampleId :
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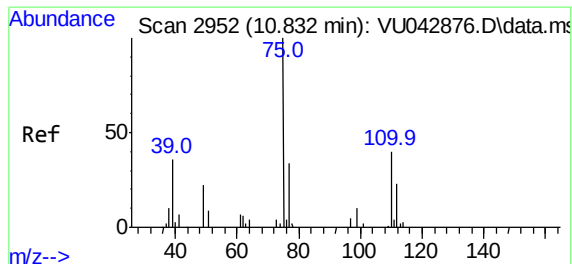
Tgt Ion: 75 Resp: 864
Ion Ratio Lower Upper
75 100
77 46.4 21.8 40.4#



#48
2-Hexanone
Concen: 3.23 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.048 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

Tgt Ion: 43 Resp: 14609
Ion Ratio Lower Upper
43 100
58 16.4 40.6 61.0#
57 21.8 14.9 22.3
100 0.0 8.6 12.8#

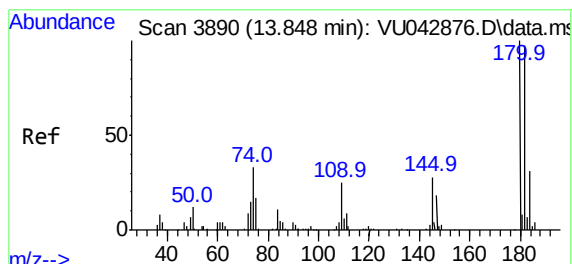
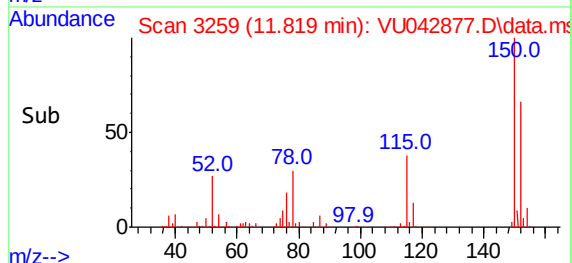
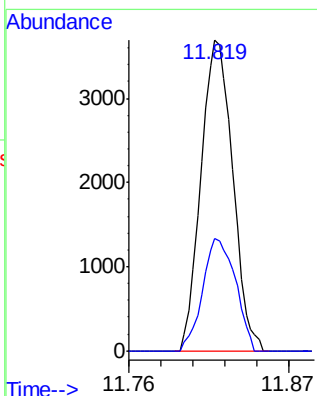
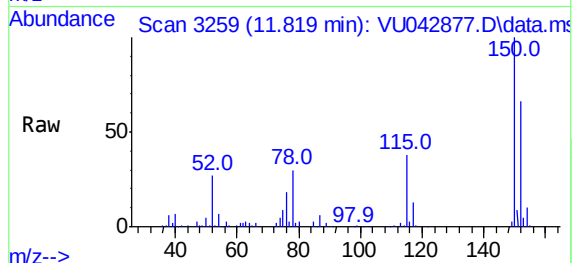




#59
1,2,3-Trichloropropane
Concen: 1.17 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

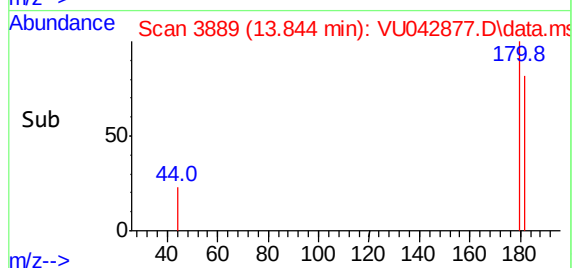
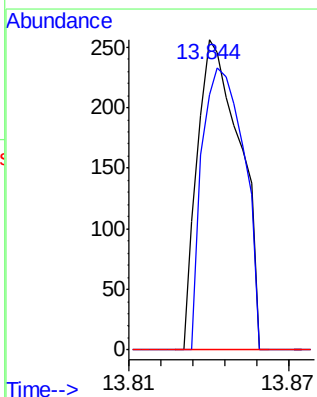
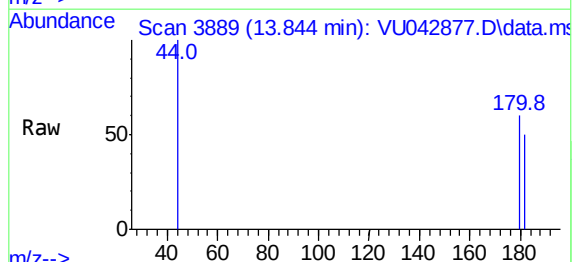
Instrument :
MSVOA_U
ClientSampled :
VBLK05

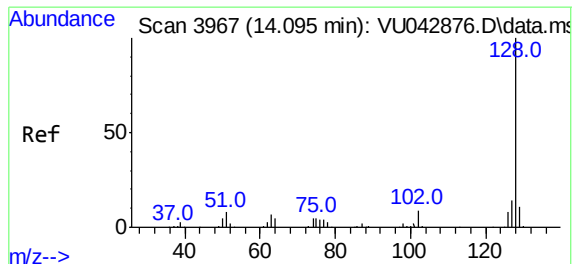
Tgt Ion: 75 Resp: 5898
Ion Ratio Lower Upper
75 100
77 37.2 26.0 39.0



#68
1,2,4-trichlorobenzene
Concen: 0.03 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU042877.D
Acq: 01 Apr 2021 15:42

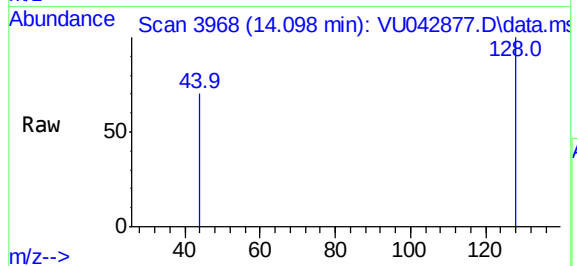
Tgt Ion: 180 Resp: 289
Ion Ratio Lower Upper
180 100
182 88.6 76.3 114.5
145 0.0 23.7 35.5#





#69
 Naphthalene
 Concen: 0.06 ug/L
 RT: 14.098 min Scan# 3968
 Delta R.T. 0.003 min
 Lab File: VU042877.D
 Acq: 01 Apr 2021 15:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK05



Tgt Ion:128 Resp: 876

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.6	15.8#

