

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042481.D
 Acq On : 04 Mar 2021 13:49
 Operator : SY/MD
 Sample : M1570-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G00

Quant Time: Mar 05 00:33:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

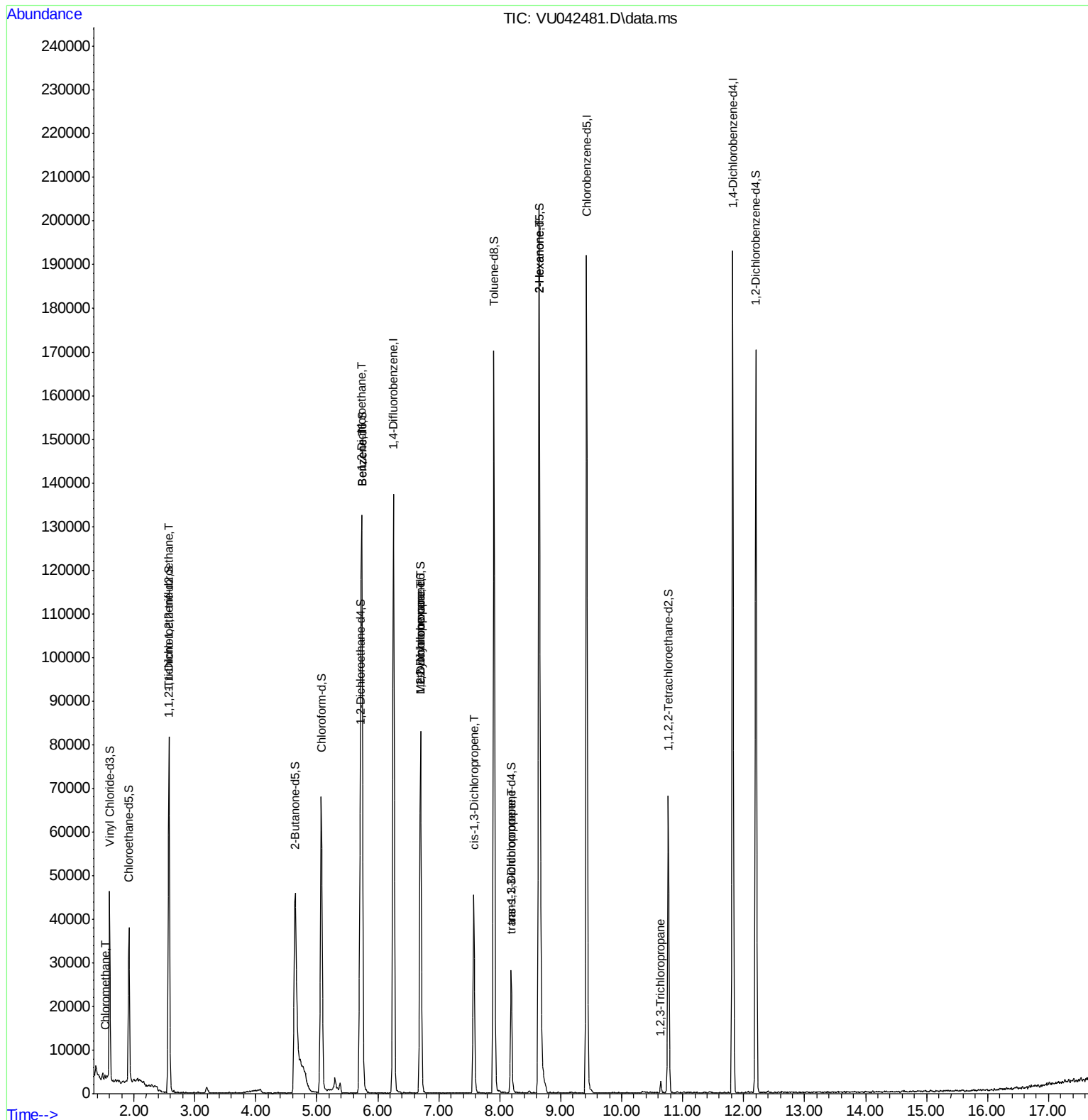
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	104610	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49464	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28866	4.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	82.80%		
7) Chloroethane-d5	1.919	69	23972	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.80%		
11) 1,1-Dichloroethene-d2	2.575	63	49972	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.40%		
20) 2-Butanone-d5	4.642	46	84361	36.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	73.68%		
24) Chloroform-d	5.073	84	59501	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.20%		
26) 1,2-Dichloroethane-d4	5.713	65	39534	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.20%		
32) Benzene-d6	5.739	84	110878	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.40%		
36) 1,2-Dichloropropane-d6	6.697	67	36368	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.00%		
41) Toluene-d8	7.906	98	107563	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.80%		
43) trans-1,3-Dichloroprop...	8.189	79	15183	4.06	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	79237	44.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	88.54%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31347	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.00%		
64) 1,2-Dichlorobenzene-d4	12.201	152	42274	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	94.20%		
Target Compounds						
3) Chloromethane	1.523	50	612	0.07	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	479	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.736	62	719	0.06	ug/L #	75
33) Benzene	5.739	78	940	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	8350	0.63	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4542	0.53	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1257	0.10	ug/L	83
44) trans-1,3-Dichloropropene	8.192	75	787	0.07	ug/L #	52
48) 2-Hexanone	8.645	43	12224	2.22	ug/L #	68
59) 1,2,3-Trichloropropane	10.639	75	659	0.10	ug/L #	42

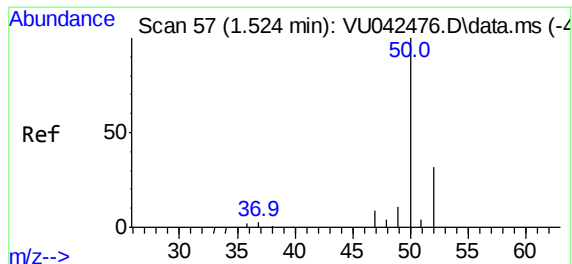
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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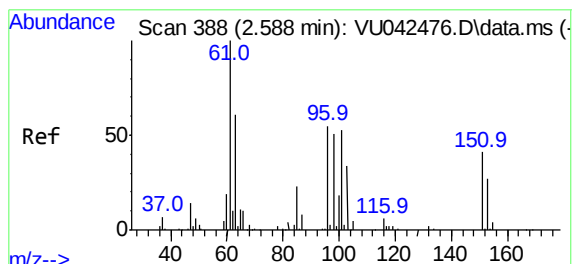
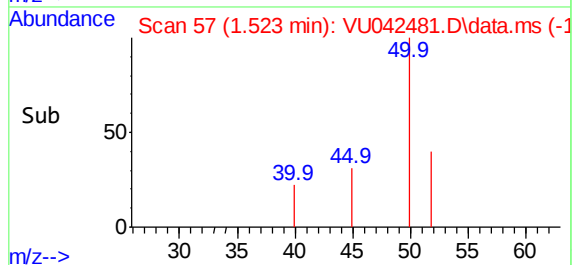
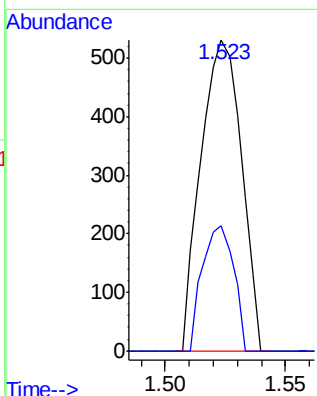
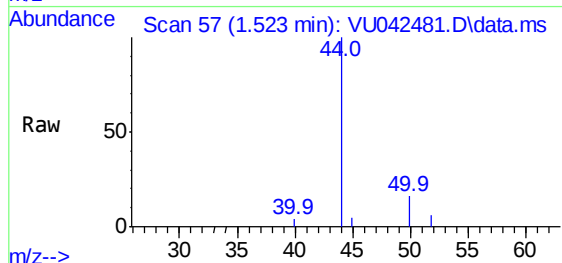




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

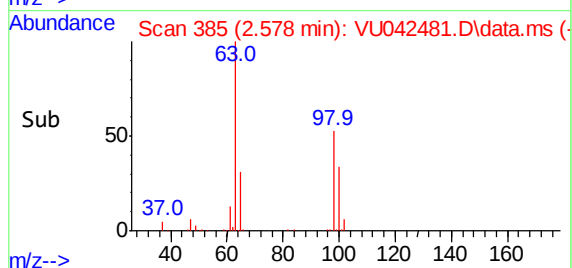
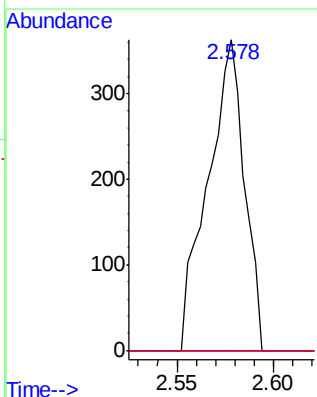
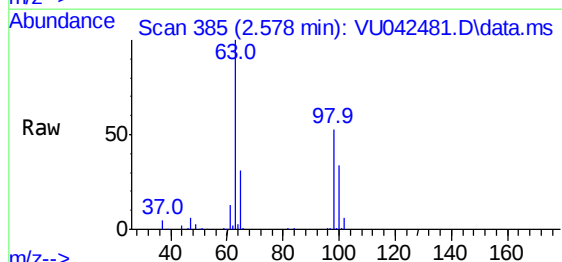
Instrument :
MSVOA_U
ClientSampleId :
F1G00

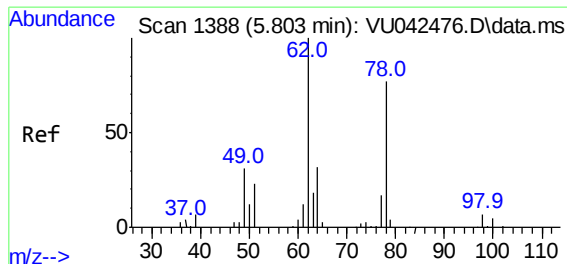
Tgt Ion: 50 Resp: 612
Ion Ratio Lower Upper
50 100
52 40.1 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

Tgt Ion:101 Resp: 479
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

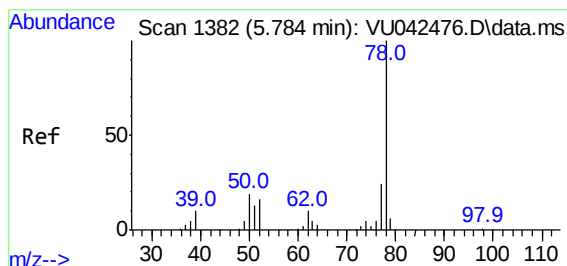
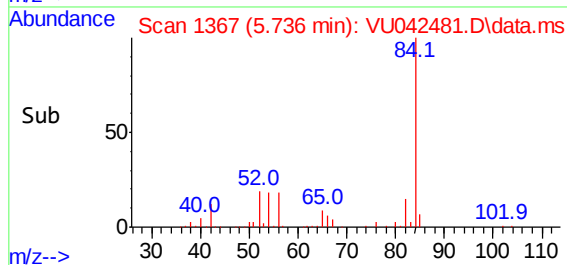
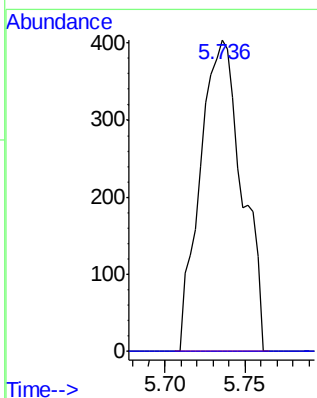
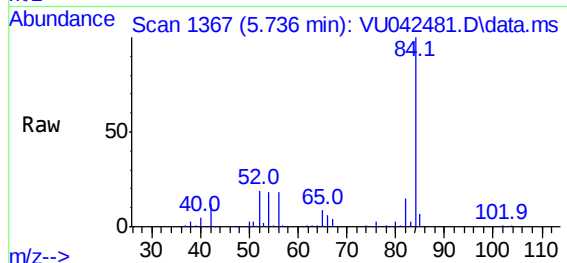




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

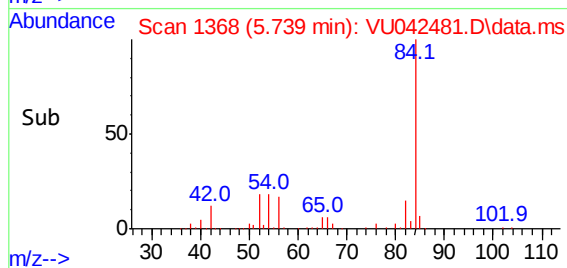
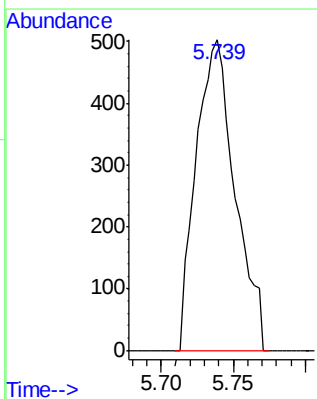
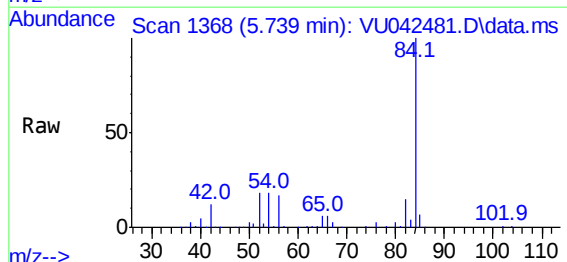
Instrument :
MSVOA_U
ClientSampleId :
F1G00

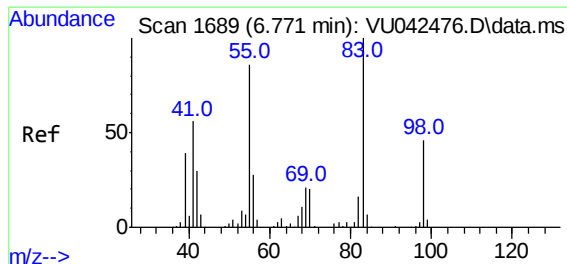
Tgt Ion: 62 Resp: 719
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

Tgt Ion: 78 Resp: 940

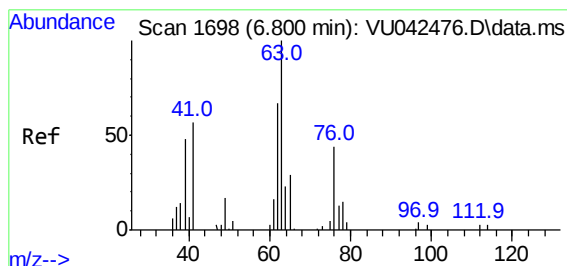
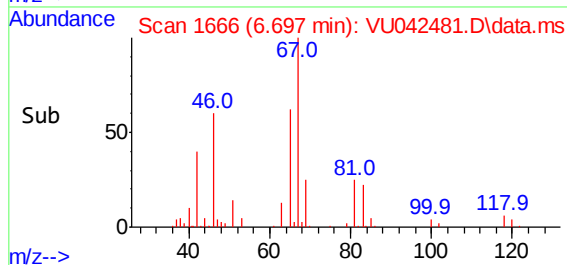
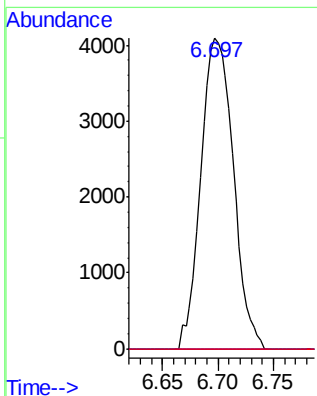
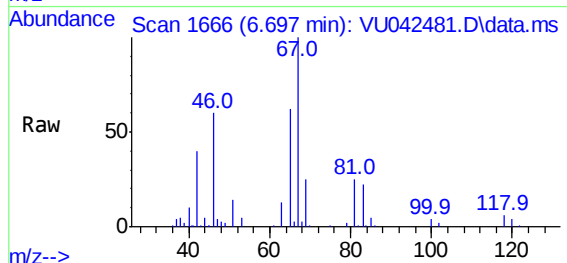




#35
Methylcyclohexane
Concen: 0.63 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

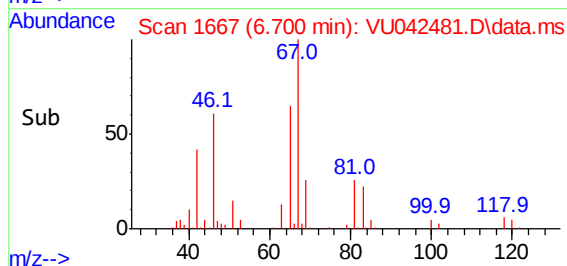
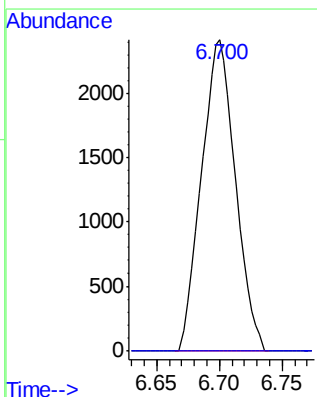
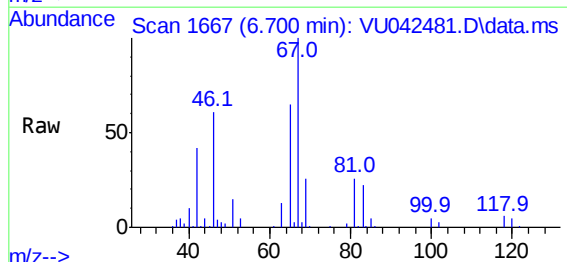
Instrument :
MSVOA_U
ClientSampleId :
F1G00

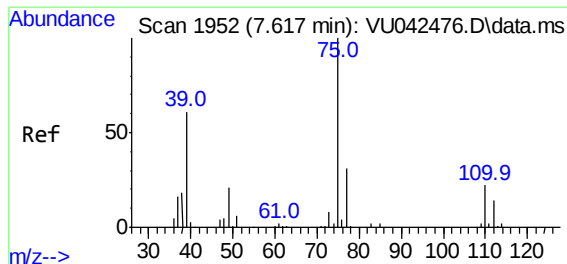
Tgt Ion: 83 Resp: 8350
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

Tgt Ion: 63 Resp: 4542
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

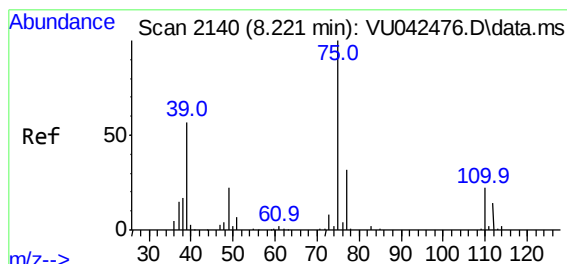
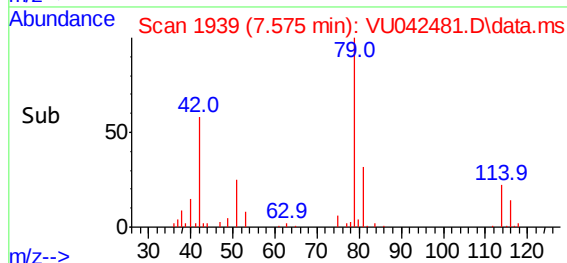
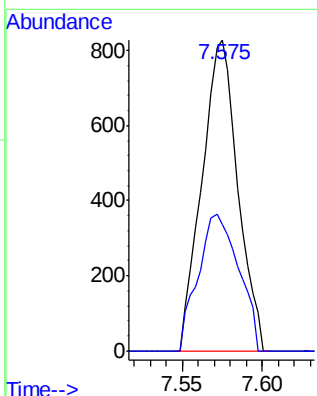
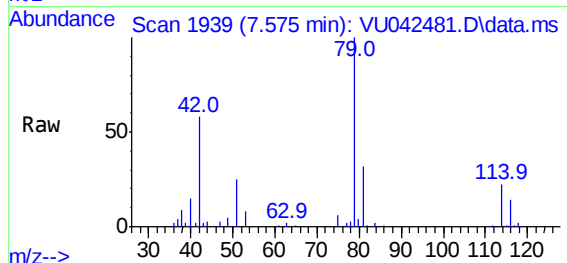




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

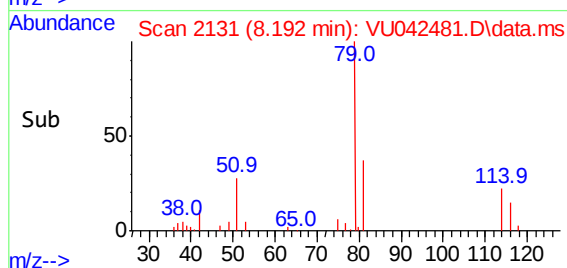
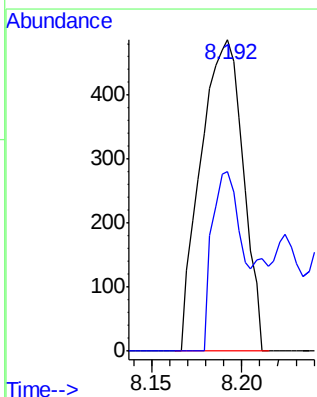
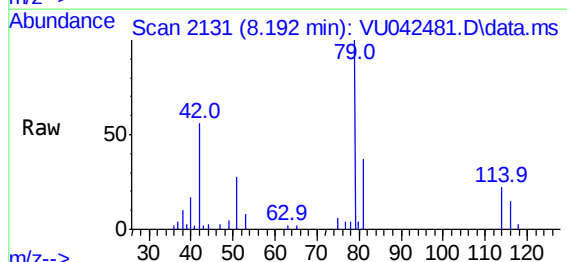
Instrument :
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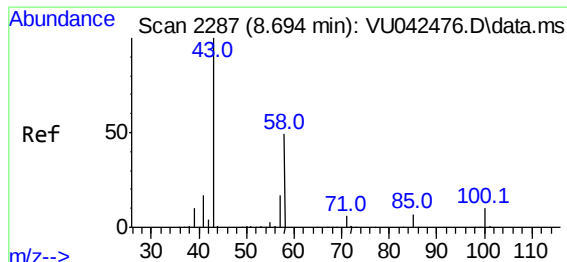
Tgt Ion: 75 Resp: 1257
Ion Ratio Lower Upper
75 100
77 40.6 22.0 40.8



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.192 min Scan# 2131
Delta R.T. -0.029 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

Tgt Ion: 75 Resp: 787
Ion Ratio Lower Upper
75 100
77 57.7 21.8 40.4#

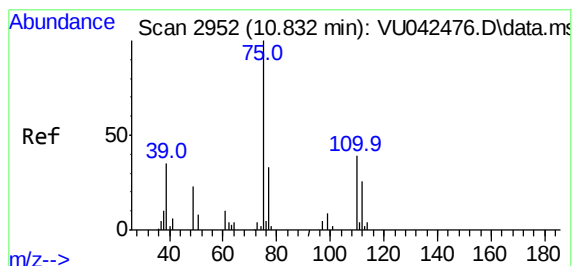
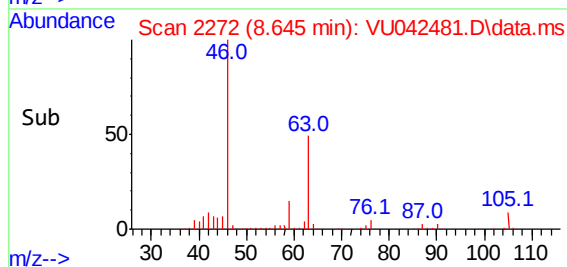
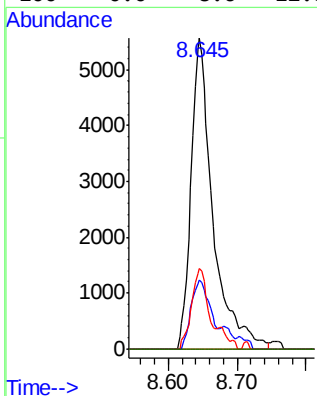
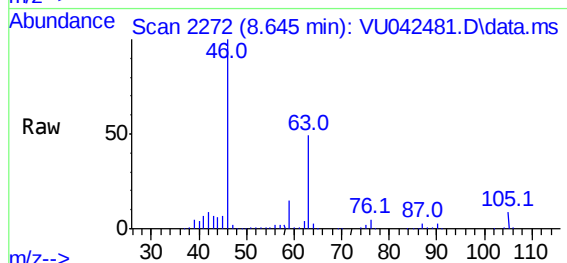




#48
2-Hexanone
Concen: 2.22 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 12224
Ion Ratio Lower Upper
43 100
58 19.7 40.6 61.0#
57 19.1 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.10 ug/L
RT: 10.639 min Scan# 2892
Delta R.T. -0.193 min
Lab File: VU042481.D
Acq: 04 Mar 2021 13:49

Tgt Ion: 75 Resp: 659
Ion Ratio Lower Upper
75 100
77 0.0 26.0 39.0#

