

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042479.D
 Acq On : 04 Mar 2021 13:01
 Operator : SY/MD
 Sample : M1570-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G15

Quant Time: Mar 05 00:33:19 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)

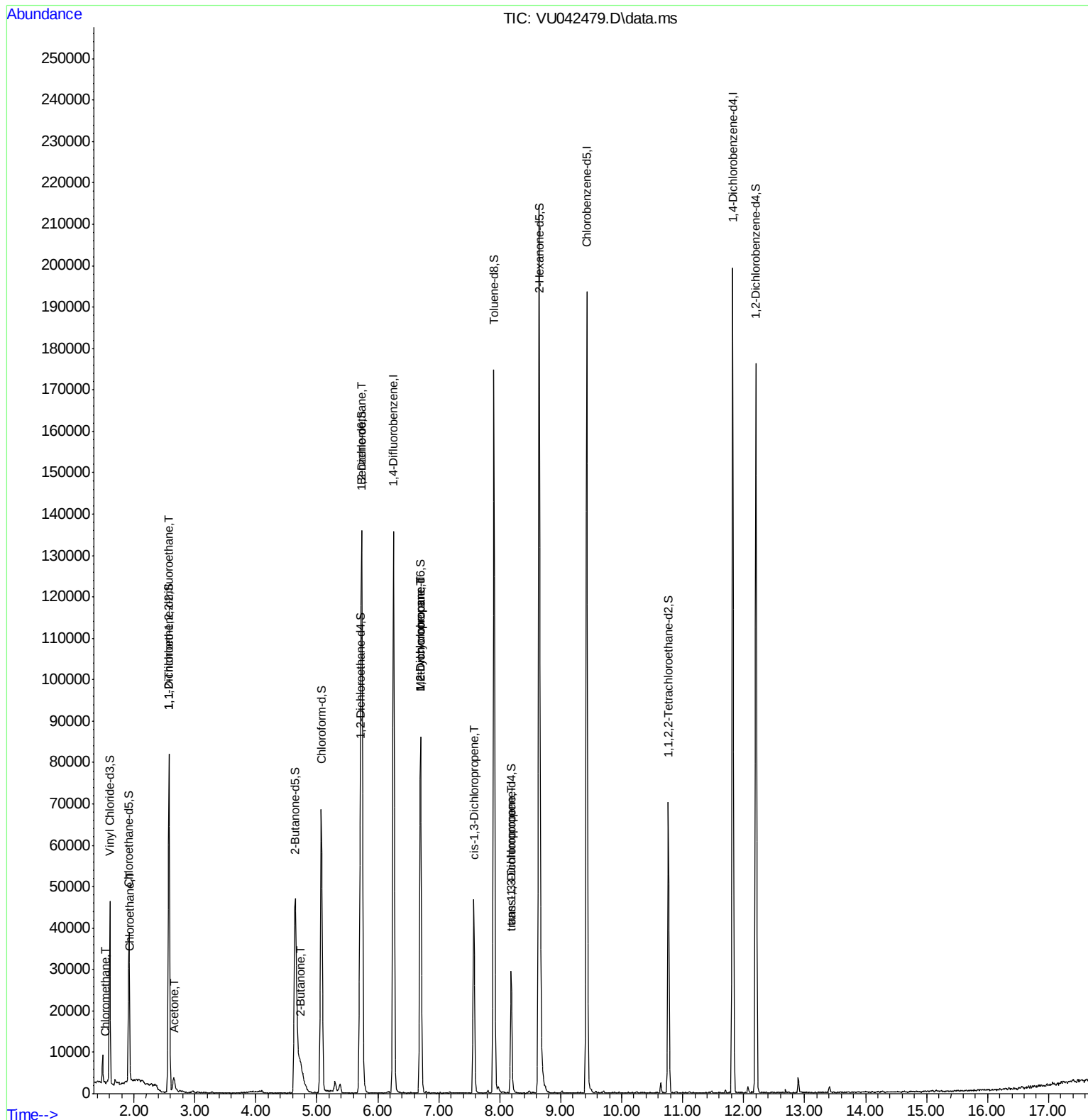
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	103087	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	98705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51263	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30432	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.60%		
7) Chloroethane-d5	1.919	69	23846	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.60%		
11) 1,1-Dichloroethene-d2	2.575	63	49536	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	63.80%		
20) 2-Butanone-d5	4.642	46	98574	43.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	87.38%		
24) Chloroform-d	5.073	84	60533	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.00%		
26) 1,2-Dichloroethane-d4	5.713	65	39967	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.60%		
32) Benzene-d6	5.735	84	112540	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.00%		
36) 1,2-Dichloropropane-d6	6.700	67	37522	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.20%		
41) Toluene-d8	7.906	98	107209	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.80%		
43) trans-1,3-Dichloroprop...	8.189	79	15565	4.27	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	78488	44.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	89.88%		
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32304	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.00%		
64) 1,2-Dichlorobenzene-d4	12.201	152	44117	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.00%		
Target Compounds						
3) Chloromethane	1.527	50	473	0.05	ug/L	88
8) Chloroethane	1.929	64	430	0.08	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	443	0.06	ug/L #	18
13) Acetone	2.655	43	6274	3.61	ug/L	89
21) 2-Butanone	4.735	43	2417	0.82	ug/L	93
27) 1,2-Dichloroethane	5.732	62	793	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8471	0.65	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4571	0.55	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1263	0.10	ug/L #	79
44) trans-1,3-Dichloropropene	8.192	75	817	0.07	ug/L #	49

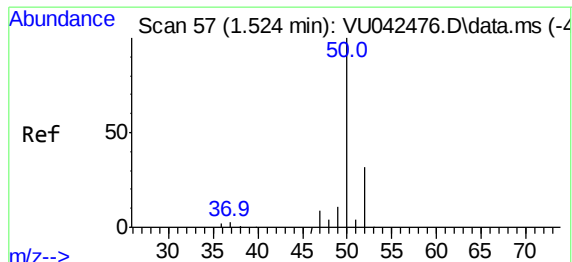
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
Data File : VU042479.D
Acq On : 04 Mar 2021 13:01
Operator : SY/MD
Sample : M1570-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F1G15

Quant Time: Mar 05 00:33:19 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

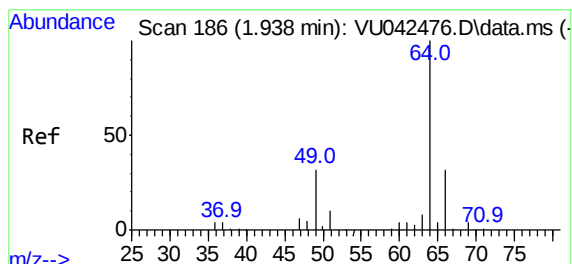
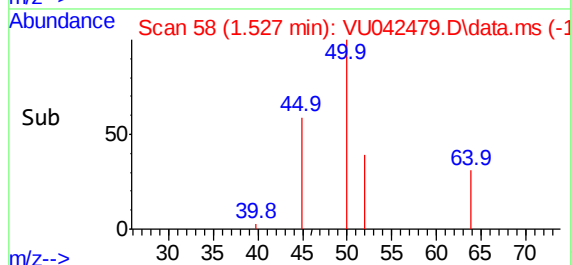
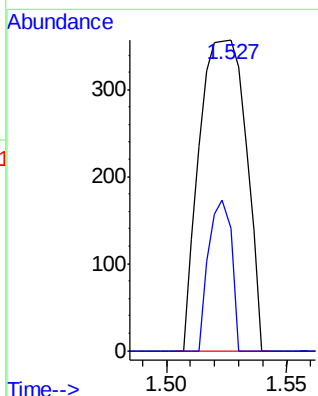
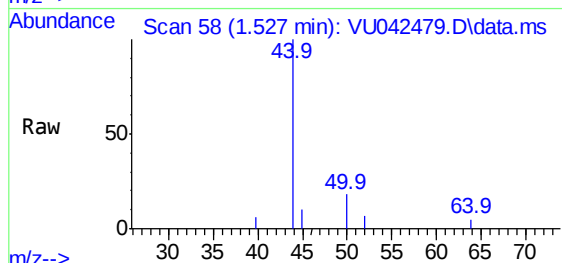




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

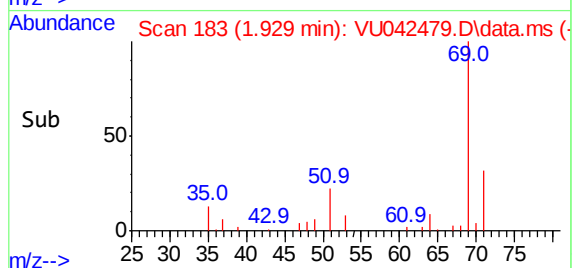
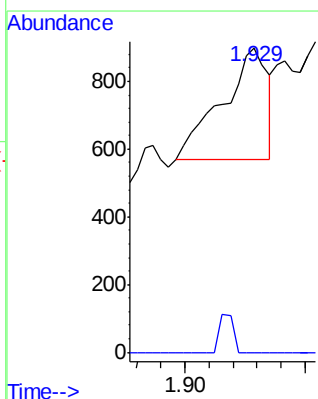
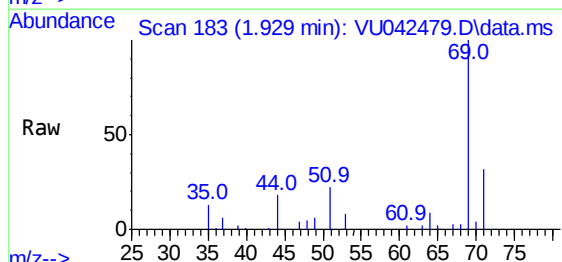
Instrument :
MSVOA_U
ClientSampled :
F1G15

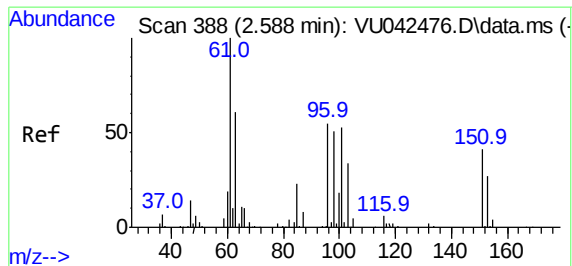
Tgt Ion: 50 Resp: 473
Ion Ratio Lower Upper
50 100
52 39.5 23.0 42.8



#8
Chloroethane
Concen: 0.08 ug/L
RT: 1.929 min Scan# 183
Delta R.T. -0.010 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

Tgt Ion: 64 Resp: 430
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

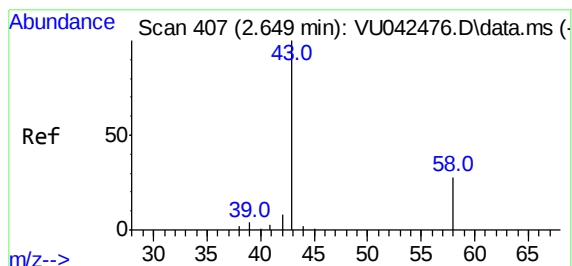
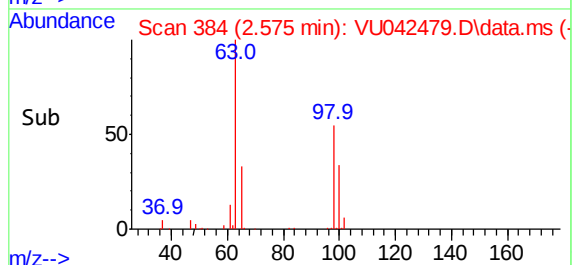
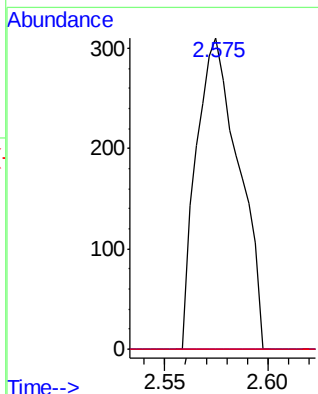
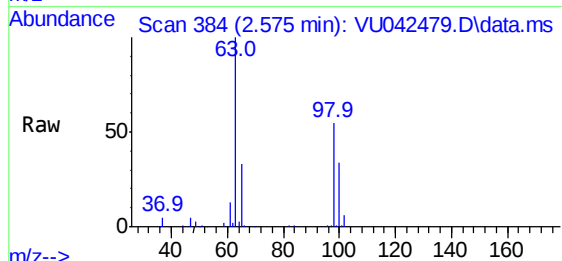




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

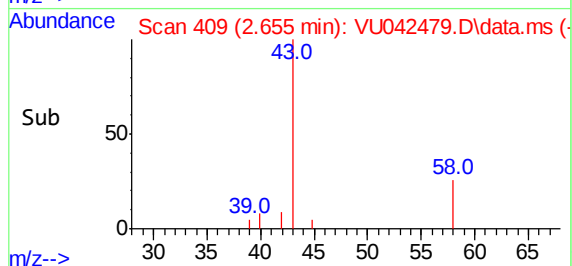
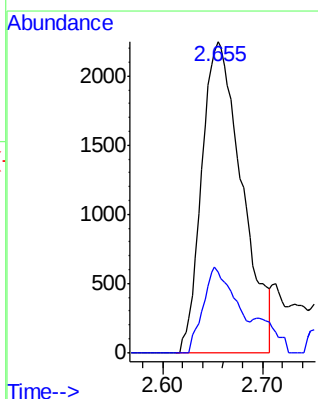
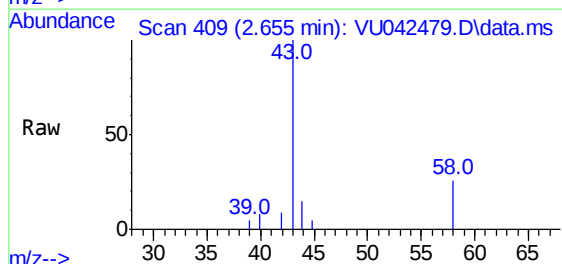
Instrument :
MSVOA_U
ClientSampleId :
F1G15

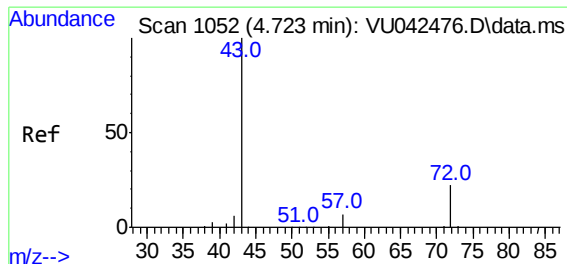
Tgt Ion:101 Resp: 443
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#



#13
Acetone
Concen: 3.61 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

Tgt Ion: 43 Resp: 6274
Ion Ratio Lower Upper
43 100
58 22.3 0.0 55.8

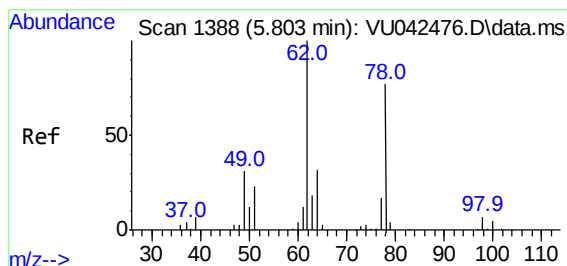
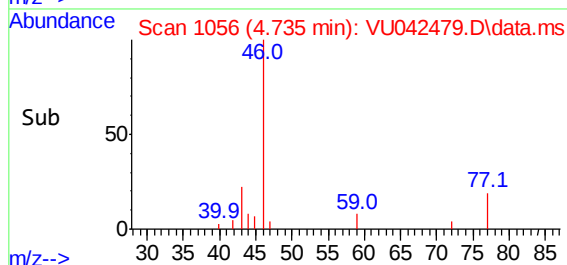
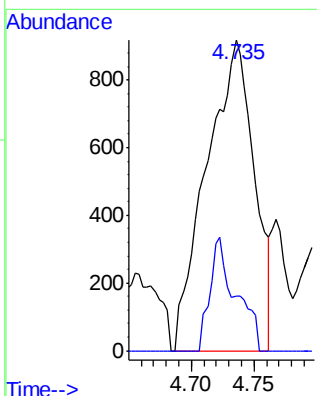
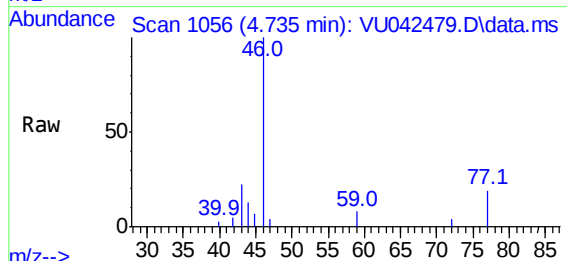




#21
2-Butanone
Concen: 0.82 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

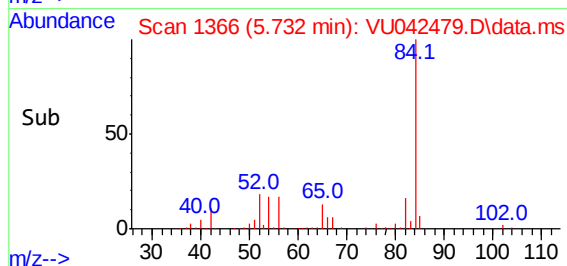
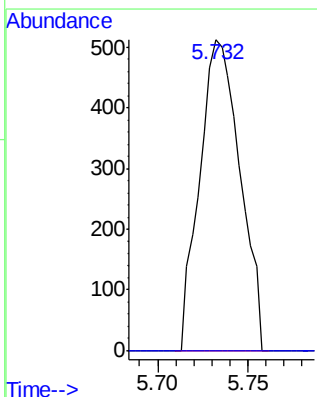
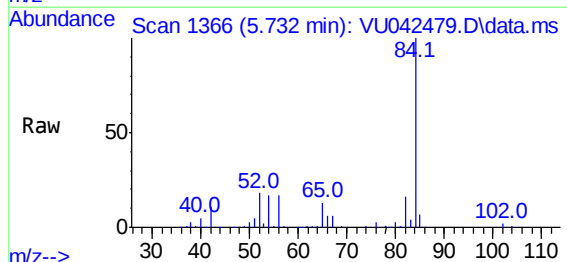
Instrument :
MSVOA_U
ClientSampled :
F1G15

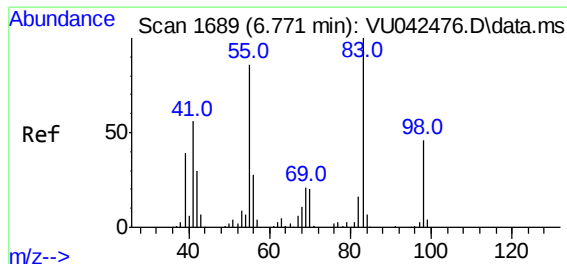
Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
72 20.0 11.7 35.1



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

Tgt Ion: 62 Resp: 793
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

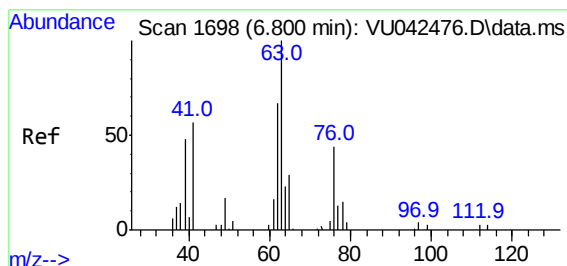
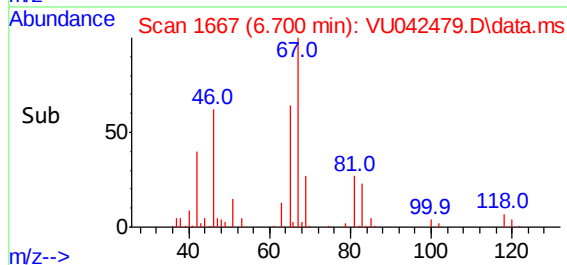
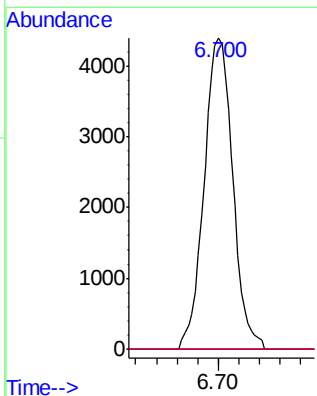
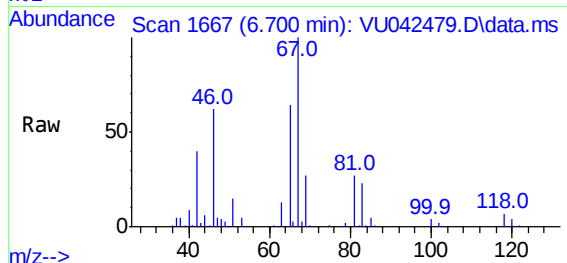




#35
Methylcyclohexane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

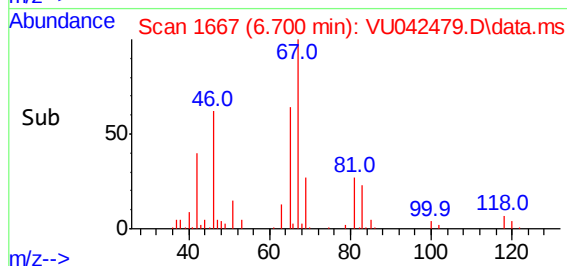
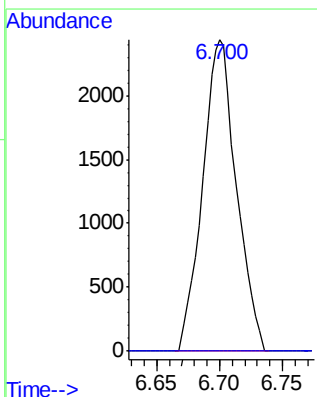
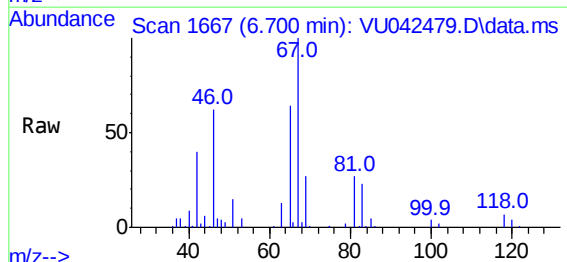
Instrument :
MSVOA_U
ClientSampleId :
F1G15

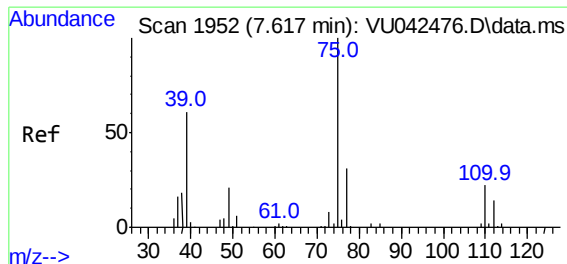
Tgt Ion: 83 Resp: 8471
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

Tgt Ion: 63 Resp: 4571
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

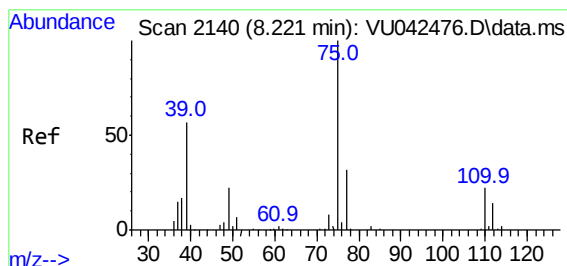
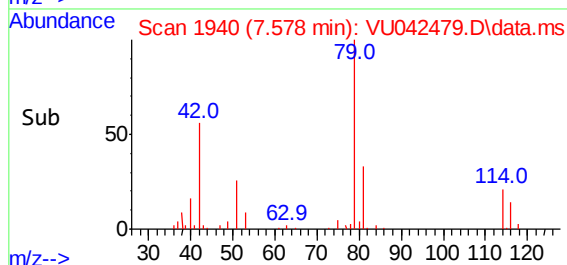
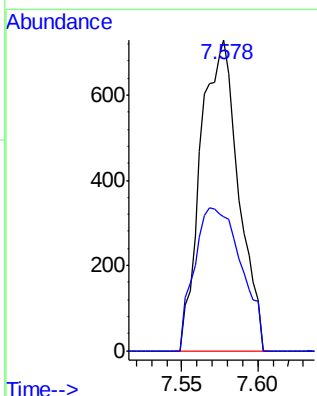
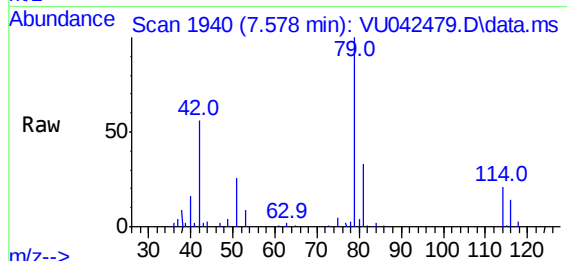




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042479.D
Acq: 04 Mar 2021 13:01

Instrument :
MSVOA_U
ClientSampleId :
F1G15

Tgt Ion: 75 Resp: 1263
Ion Ratio Lower Upper
75 100
77 43.1 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: VU042479.D
Acq: 04 Mar 2021 13:01

Tgt Ion: 75 Resp: 817
Ion Ratio Lower Upper
75 100
77 59.3 21.8 40.4#

