

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030421\
 Data File : VU042483.D
 Acq On : 04 Mar 2021 14:36
 Operator : SY/MD
 Sample : M1570-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G03

Quant Time: Mar 05 00:34:36 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)

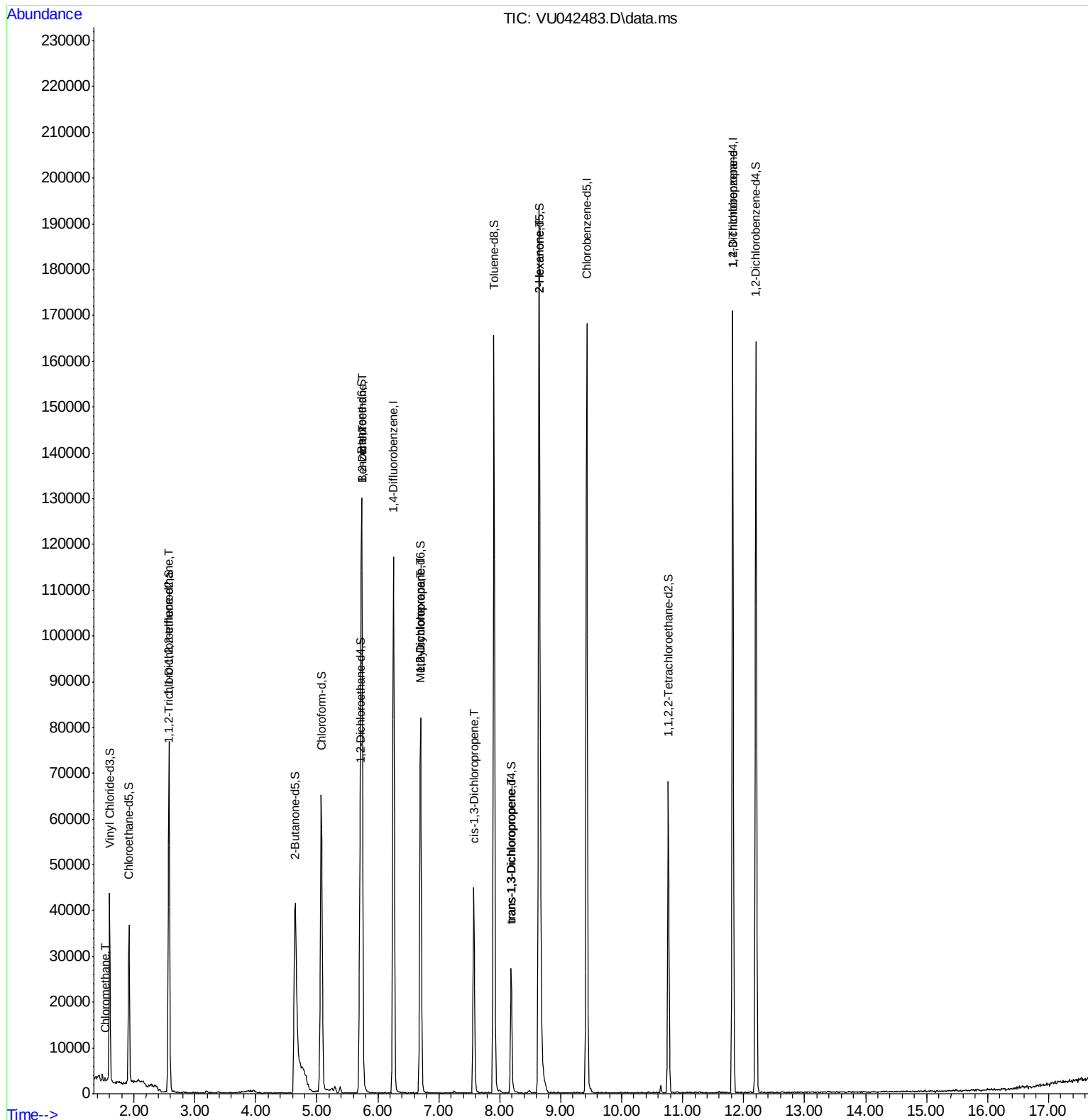
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91481	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88426	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	42954	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28361	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	23248	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.575	63	48003	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	4.642	46	87632	43.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.52%
24) Chloroform-d	5.073	84	57986	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.710	65	37190	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.735	84	106764	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	34257	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	102748	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.185	79	15692	4.80	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	77650	49.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30683	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	40376	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%
Target Compounds						
3) Chloromethane	1.523	50	379	0.05	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	385	0.06	ug/L #	18
27) 1,2-Dichloroethane	5.739	62	753	0.07	ug/L #	75
33) Benzene	5.739	78	953	0.03	ug/L	100
35) Methylcyclohexane	6.703	83	8210	0.70	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4448	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1140	0.10	ug/L #	43
44) trans-1,3-Dichloropropene	8.189	75	709	0.07	ug/L	91
48) 2-Hexanone	8.645	43	11840	2.46	ug/L #	69
59) 1,2,3-Trichloropropane	11.822	75	5242	0.93	ug/L	92

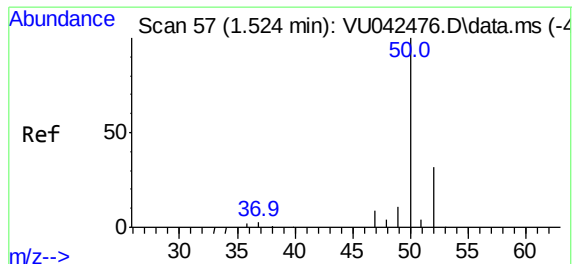
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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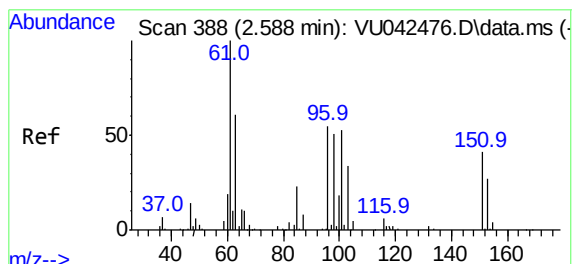
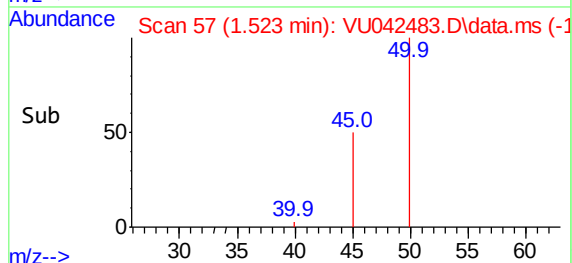
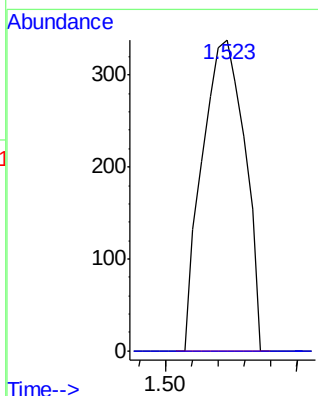
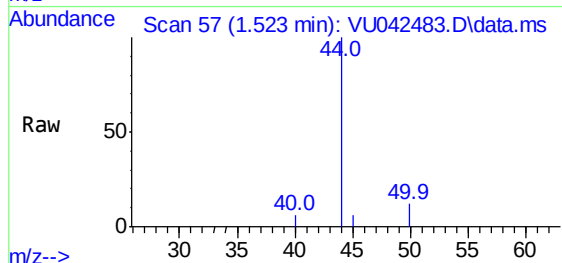




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

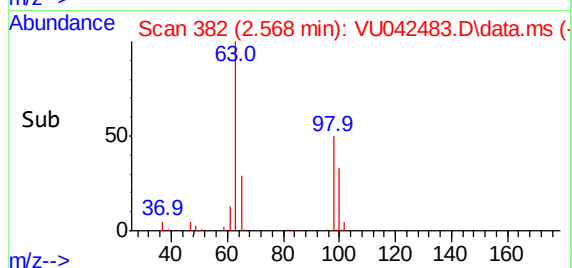
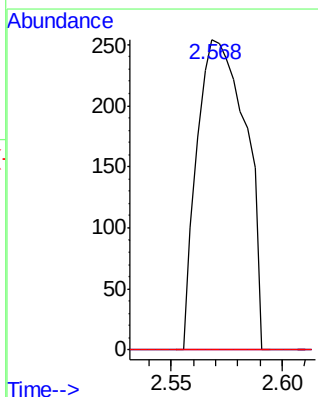
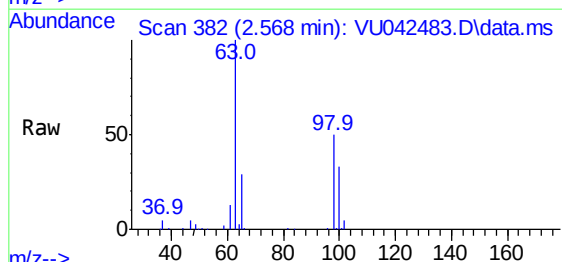
Instrument :
MSVOA_U
ClientSampleId :
F1G03

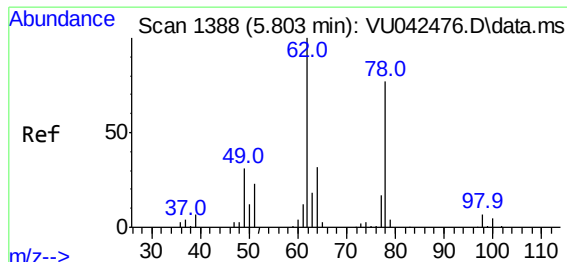
Tgt Ion: 50 Resp: 379
Ion Ratio Lower Upper
50 100
52 0.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.020 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

Tgt Ion:101 Resp: 385
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

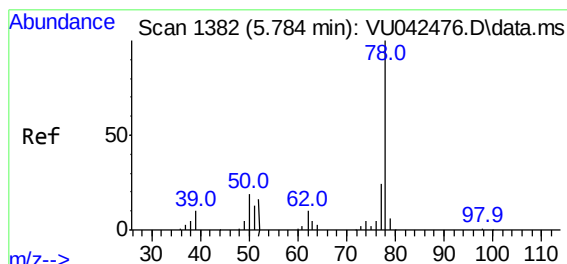
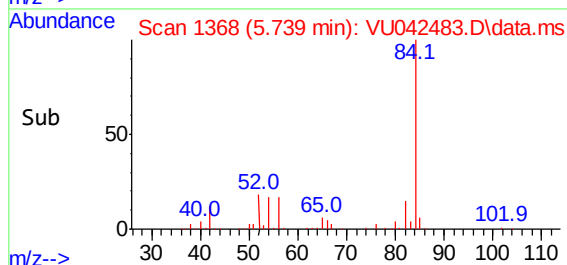
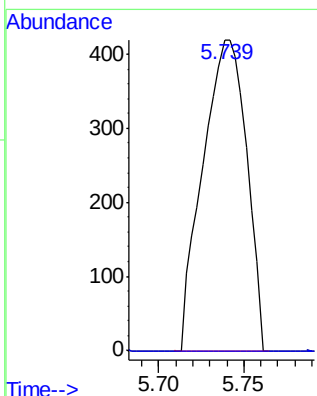
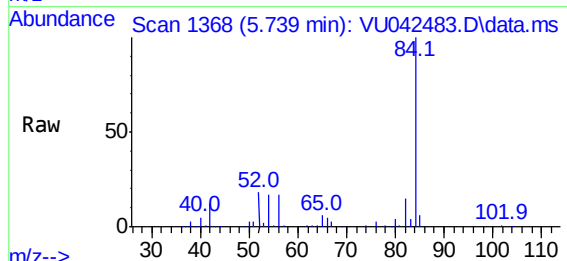




#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.065 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

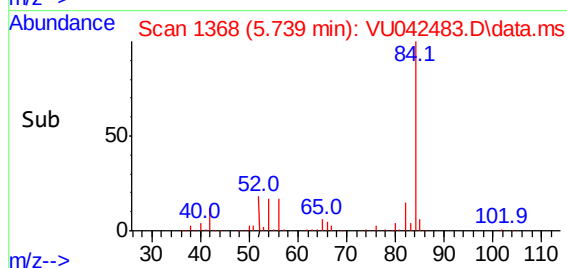
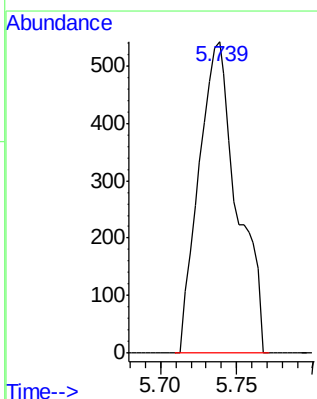
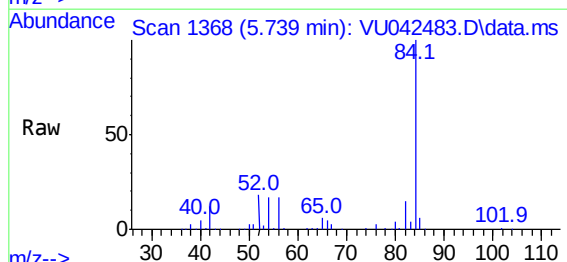
Instrument :
MSVOA_U
ClientSampled :
F1G03

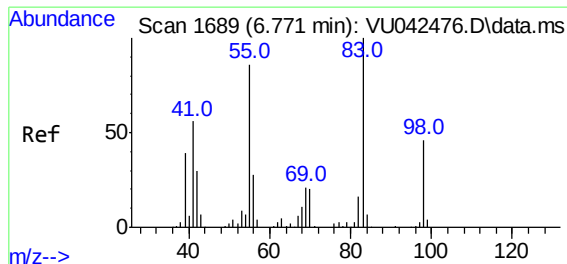
Tgt Ion: 62 Resp: 753
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

Tgt Ion: 78 Resp: 953

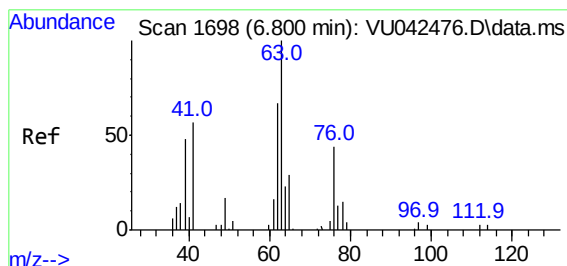
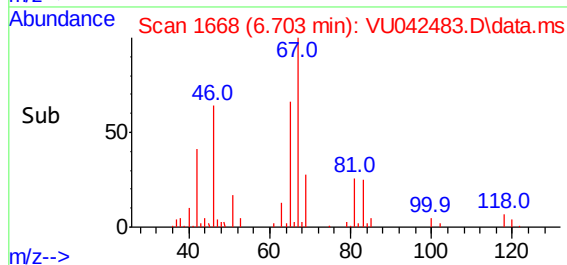
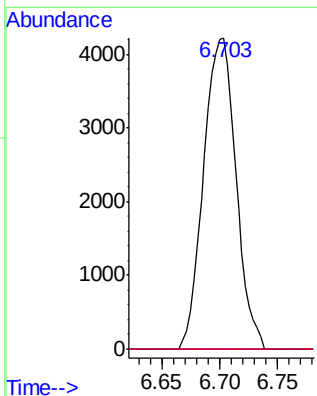
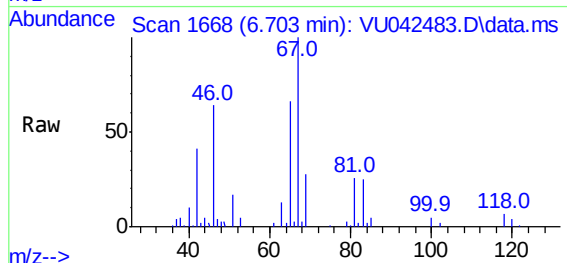




#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

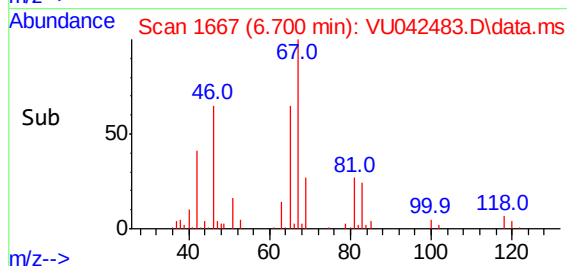
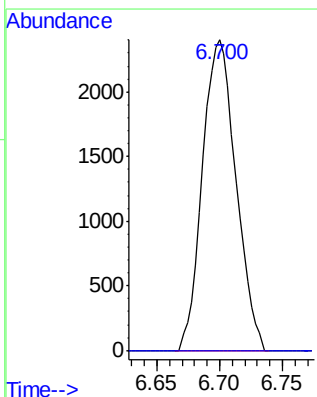
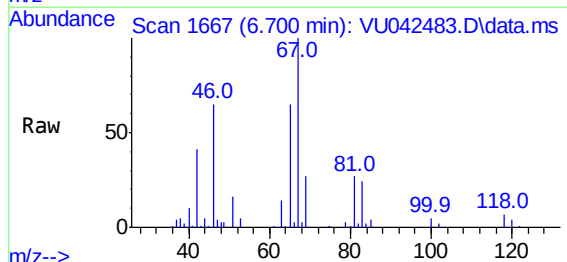
Instrument :
MSVOA_U
ClientSampleId :
F1G03

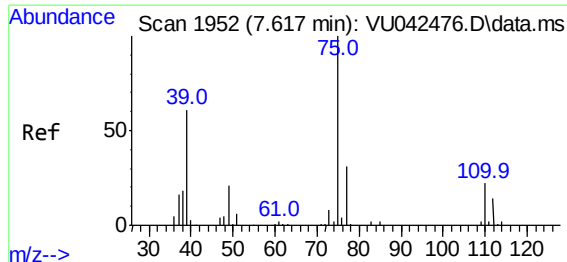
Tgt Ion: 83 Resp: 8210
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

Tgt Ion: 63 Resp: 4448
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

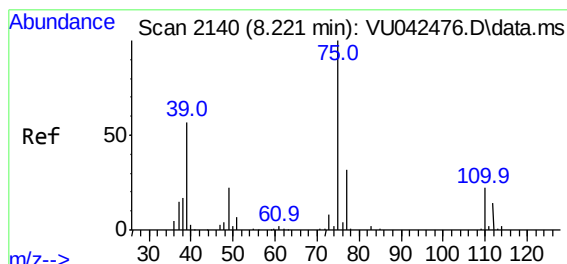
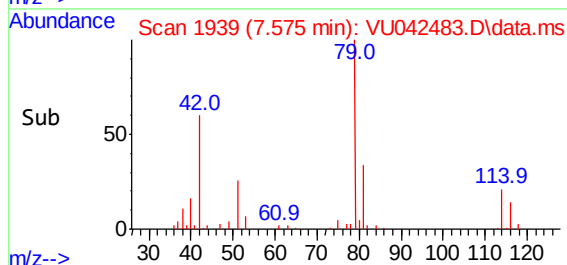
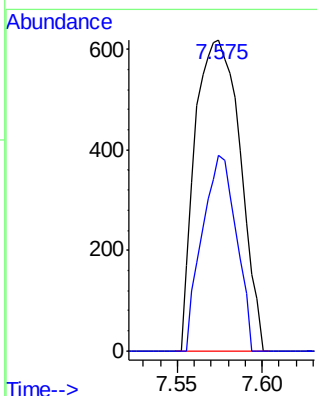
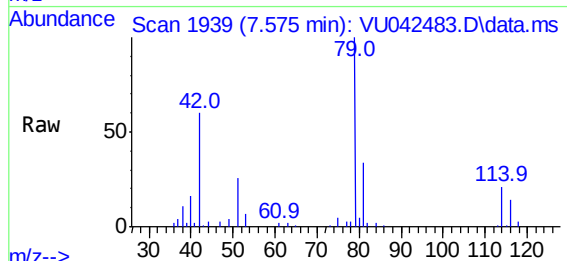




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

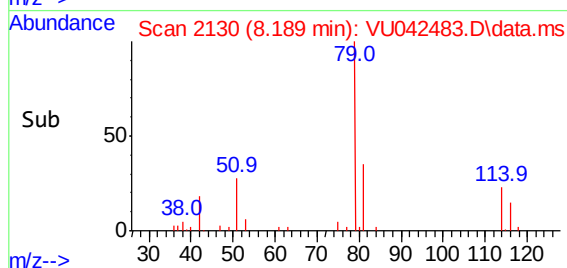
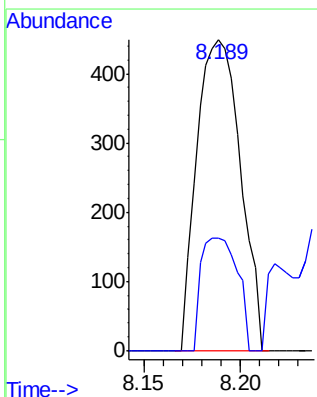
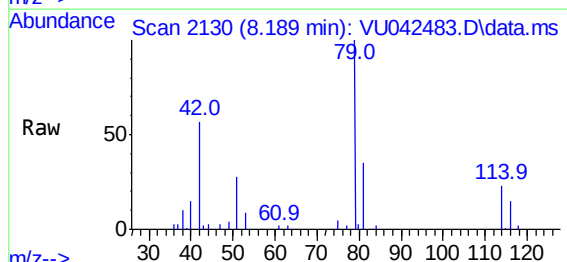
Instrument :
MSVOA_U
ClientSampleId :
F1G03

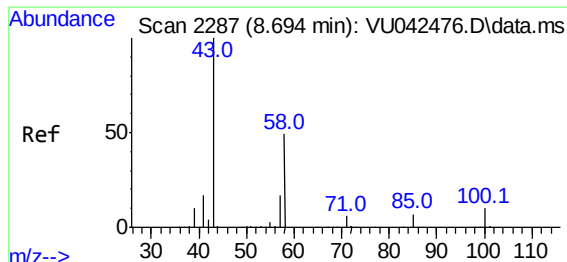
Tgt Ion: 75 Resp: 1140
Ion Ratio Lower Upper
75 100
77 63.0 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.4

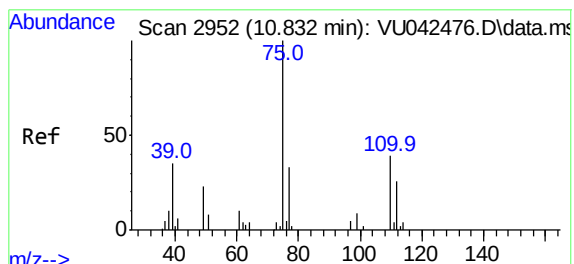
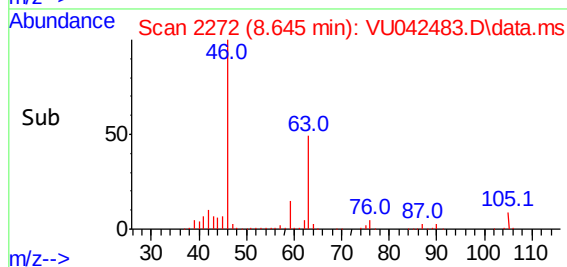
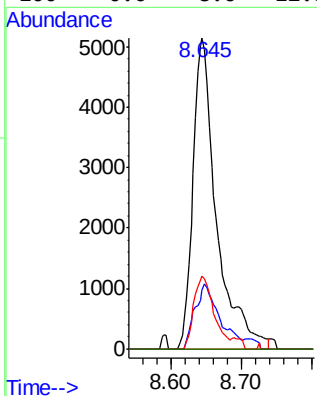
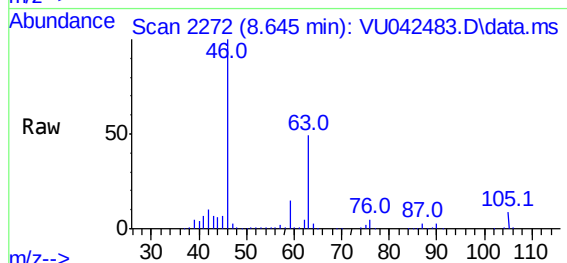




#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.049 min
Lab File: VU042483.D
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Instrument :
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ClientSampleId :
F1G03

Tgt Ion: 43 Resp: 11840
Ion Ratio Lower Upper
43 100
58 22.0 40.6 61.0#
57 20.0 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042483.D
Acq: 04 Mar 2021 14:36

Tgt Ion: 75 Resp: 5242
Ion Ratio Lower Upper
75 100
77 37.2 26.0 39.0

