

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
 Data File : VU042289.D
 Acq On : 08 Feb 2021 11:59
 Operator : SY/MD
 Sample : M1310-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A60

Quant Time: Feb 09 00:19:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 09 00:18:31 2021
 Response via : Initial Calibration

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

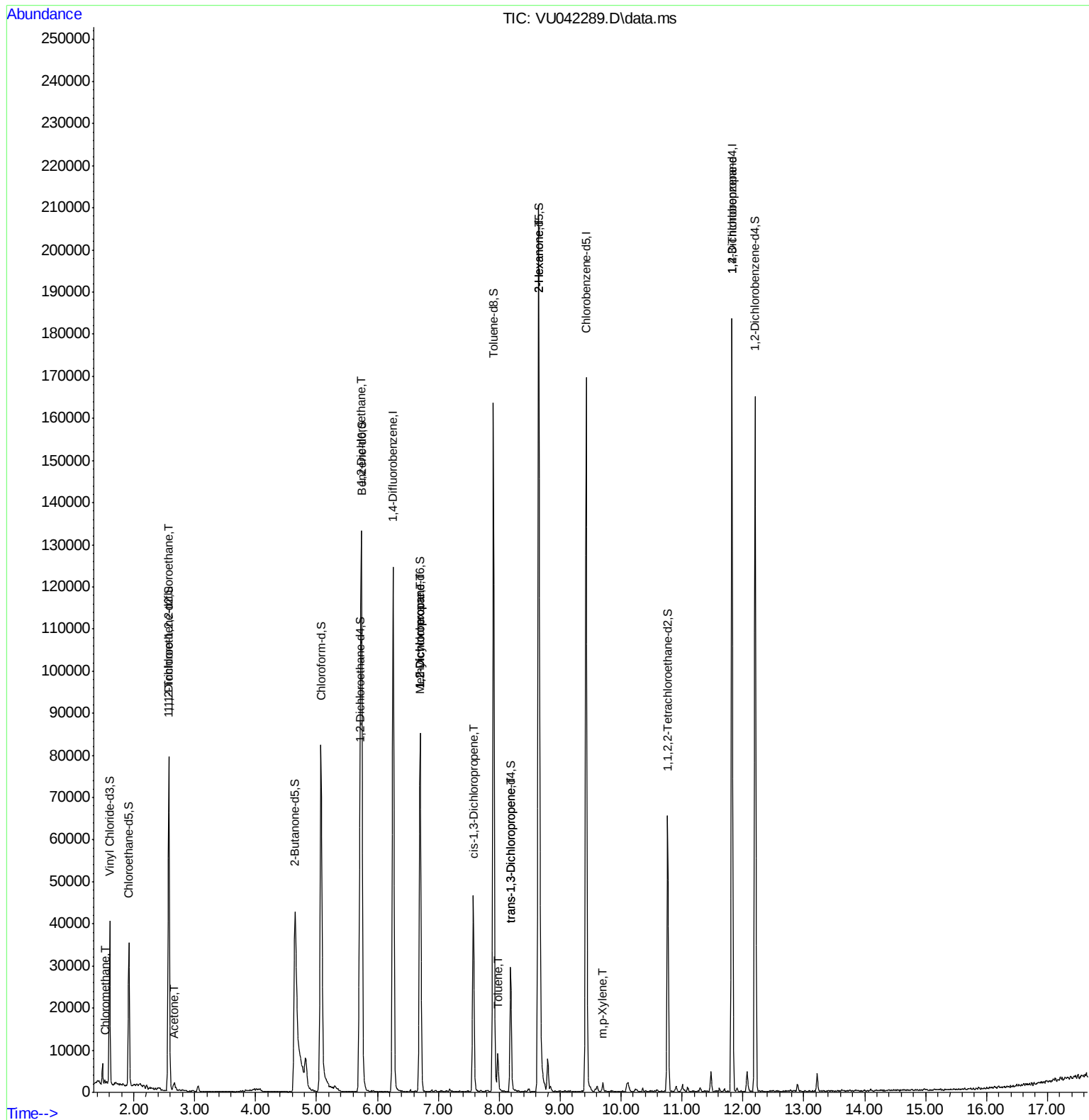
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99051	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91139	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	47875	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26962	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.919	69	22893	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	63	49343	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	4.649	46	103362	44.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.66%
24) Chloroform-d	5.073	84	62555	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.713	65	38414	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.739	84	114243	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.700	67	39006	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	103935	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloroprop...	8.189	79	16409	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.645	63	82188	48.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.02%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30597	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	40761	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%
Target Compounds						
3) Chloromethane	1.523	50	540	0.06	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	356	0.05	ug/L #	18
13) Acetone	2.655	43	1406	0.91	ug/L	84
27) 1,2-Dichloroethane	5.735	62	674	0.07	ug/L #	75
35) Methylcyclohexane	6.703	83	9192	0.76	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4274	0.60	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1275	0.11	ug/L #	59
42) Toluene	7.976	91	5913	0.20	ug/L	97
44) trans-1,3-Dichloropropene	8.189	75	688	0.06	ug/L #	27
48) 2-Hexanone	8.645	43	12339	2.94	ug/L #	66
53) m,p-Xylene	9.697	106	619	0.05	ug/L	92
59) 1,2,3-Trichloropropane	11.822	75	5865	1.18	ug/L	91

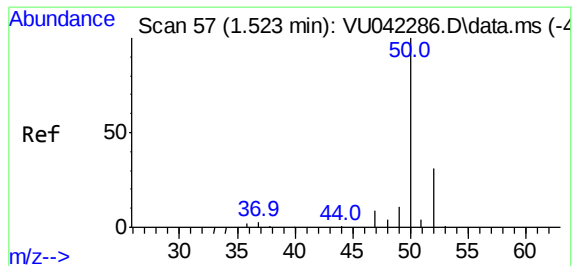
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020821\
Data File : VU042289.D
Acq On : 08 Feb 2021 11:59
Operator : SY/MD
Sample : M1310-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0A60

Quant Time: Feb 09 00:19:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 09 00:18:31 2021
Response via : Initial Calibration

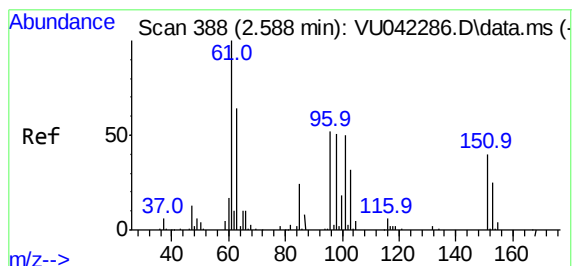
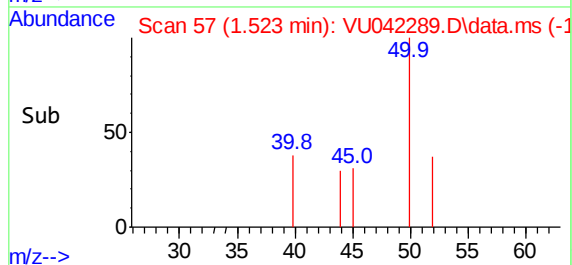
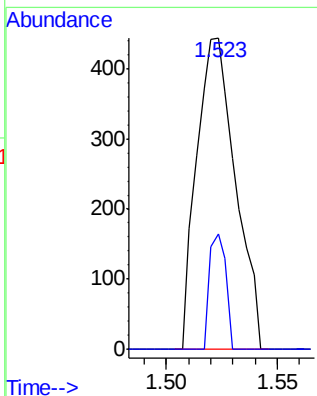
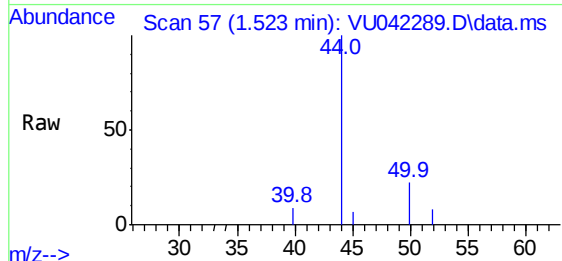




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

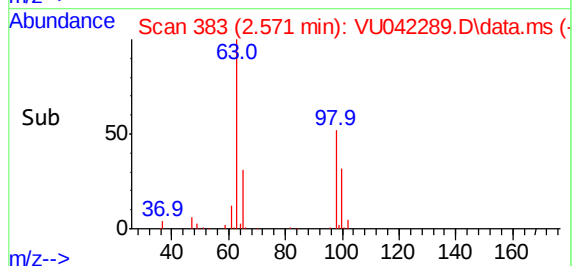
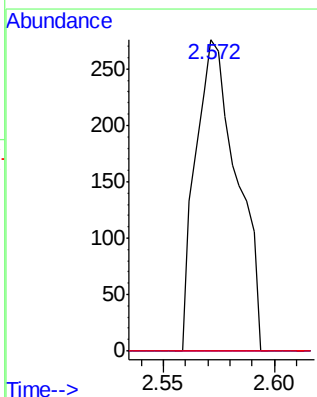
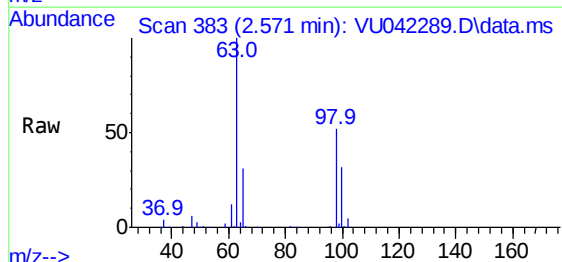
Instrument :
MSVOA_U
ClientSampleId :
C0A60

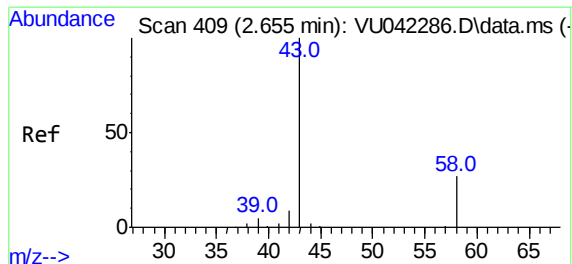
Tgt Ion: 50 Resp: 540
Ion Ratio Lower Upper
50 100
52 36.9 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion:101 Resp: 356
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

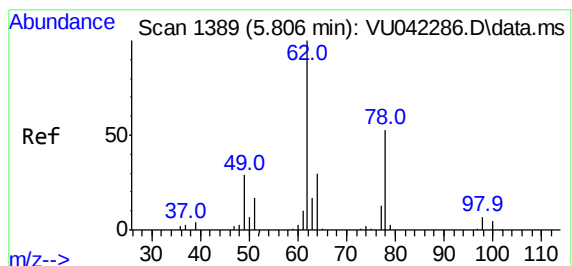
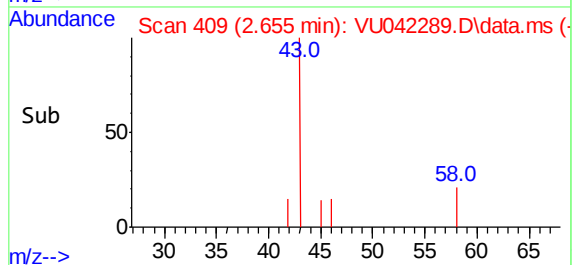
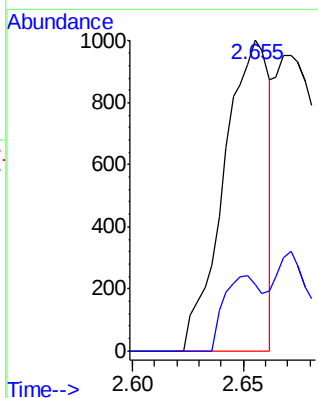
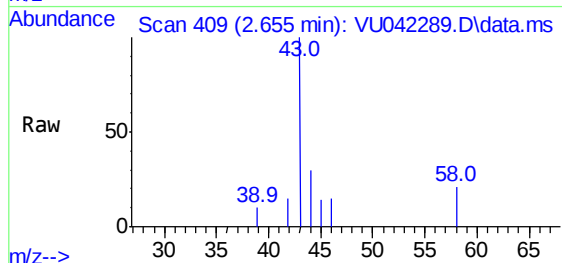




#13
Acetone
Concen: 0.91 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

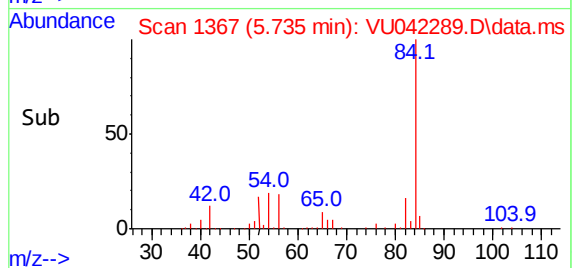
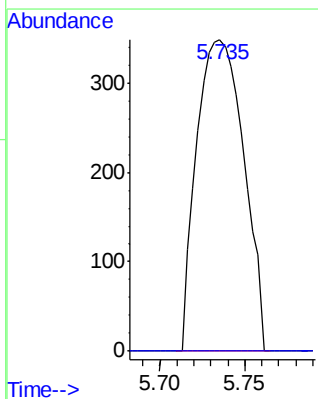
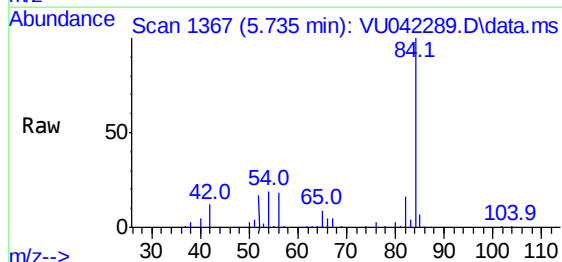
Instrument :
MSVOA_U
ClientSampled :
C0A60

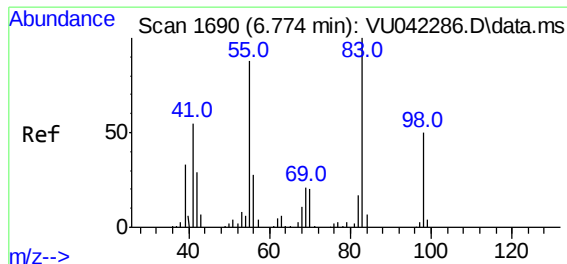
Tgt Ion: 43 Resp: 1406
Ion Ratio Lower Upper
43 100
58 19.4 0.0 55.8



#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.071 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion: 62 Resp: 674
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

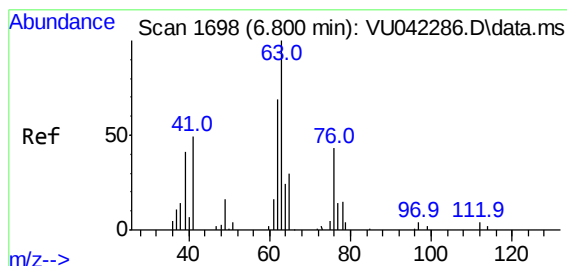
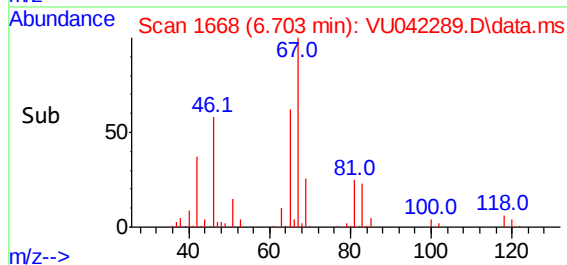
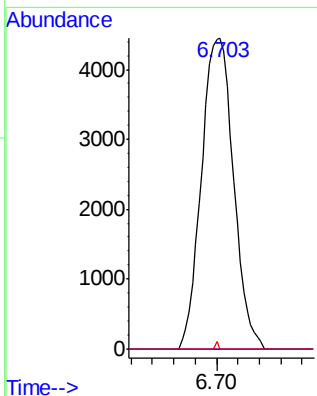
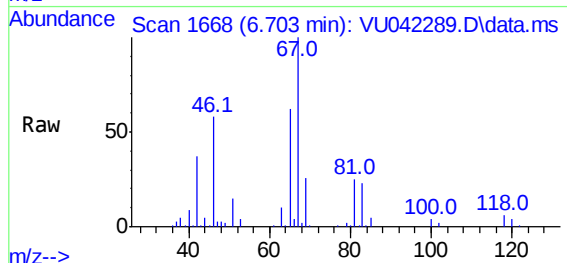




#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

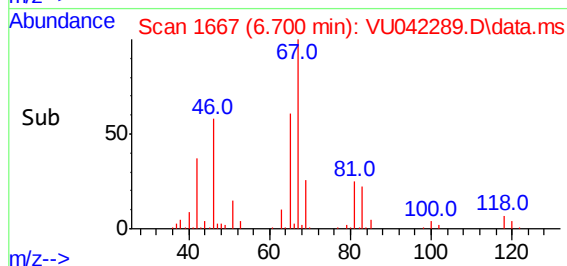
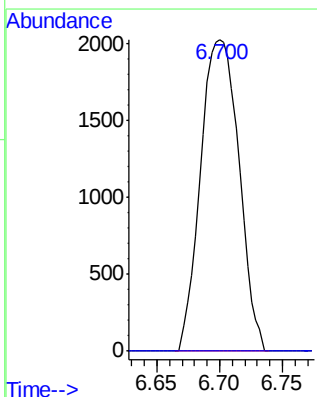
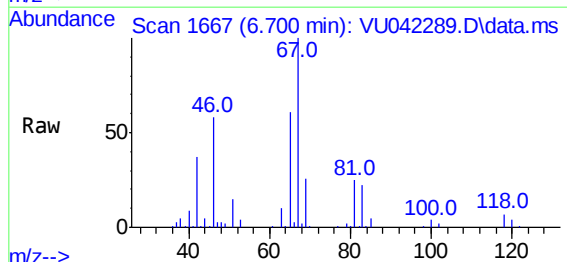
Instrument :
MSVOA_U
ClientSampleId :
C0A60

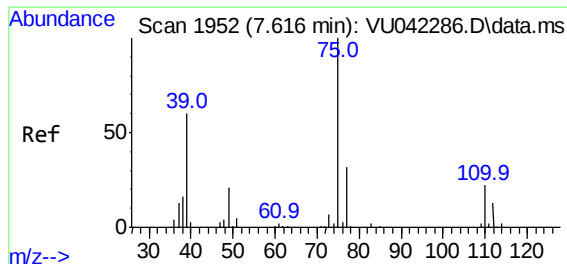
Tgt Ion: 83 Resp: 9192
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.2 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion: 63 Resp: 4274
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

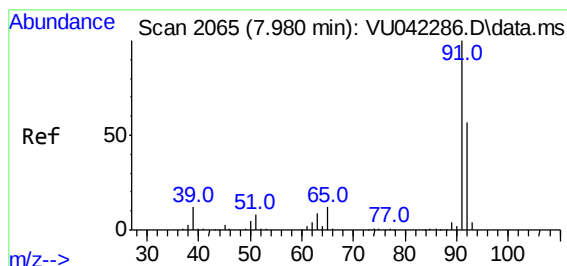
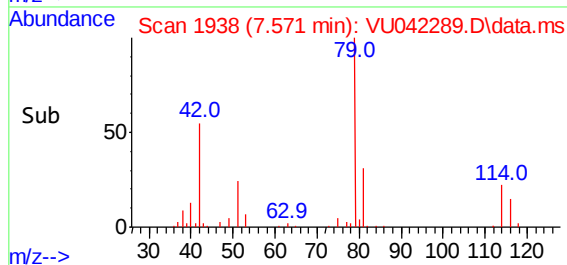
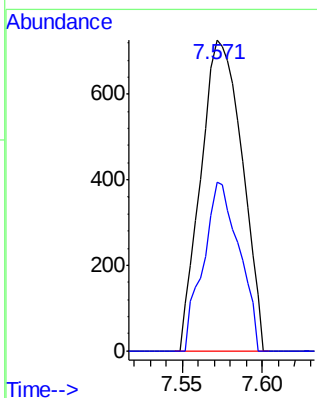
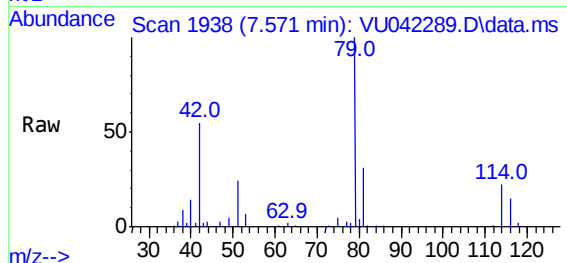




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

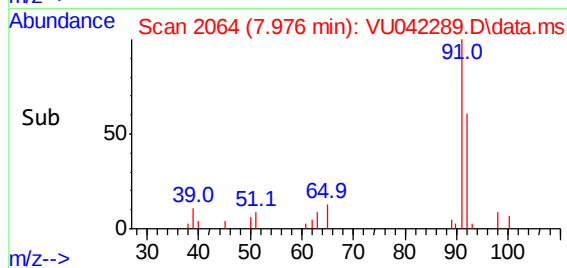
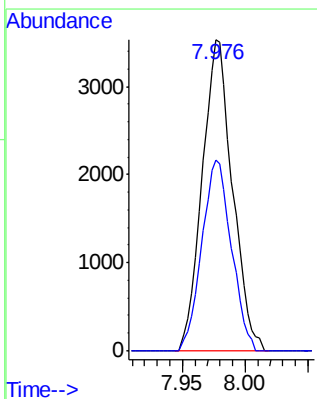
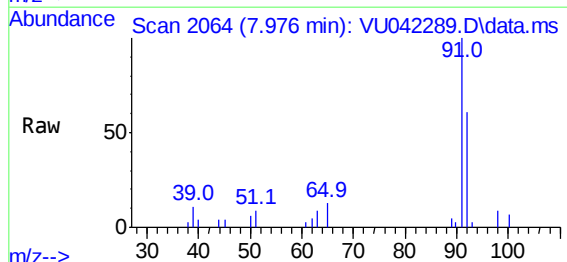
Instrument :
MSVOA_U
ClientSampled :
C0A60

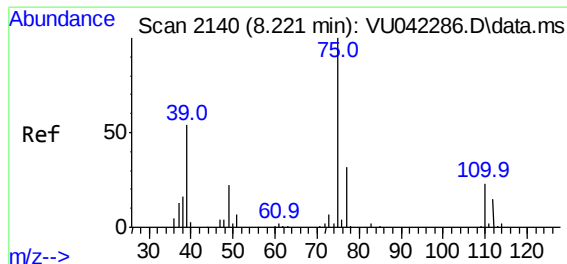
Tgt Ion: 75 Resp: 1275
Ion Ratio Lower Upper
75 100
77 54.2 22.0 40.8#



#42
Toluene
Concen: 0.20 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.003 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion: 91 Resp: 5913
Ion Ratio Lower Upper
91 100
92 61.5 41.2 76.6



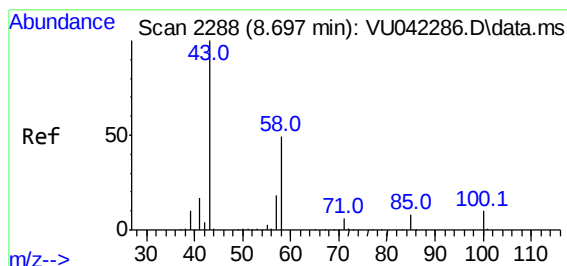
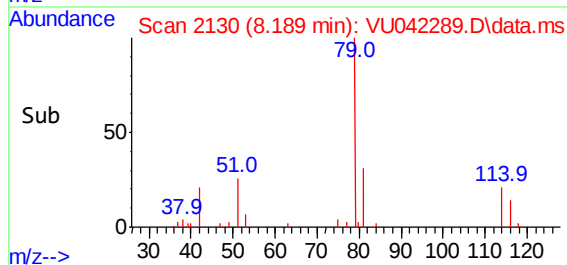
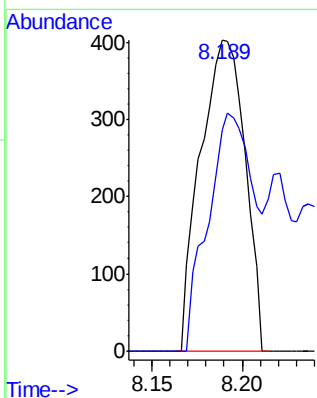
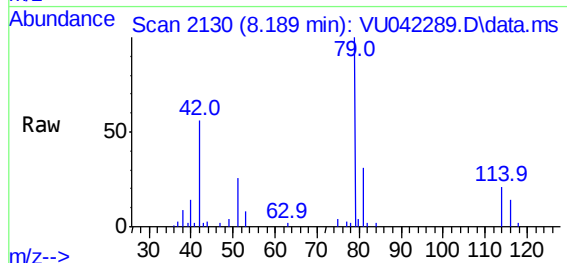


#44

trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.032 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Instrument :
MSVOA_U
ClientSampleId :
C0A60

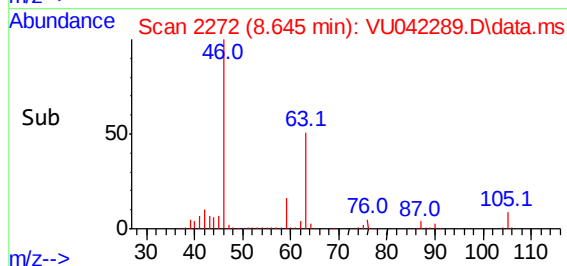
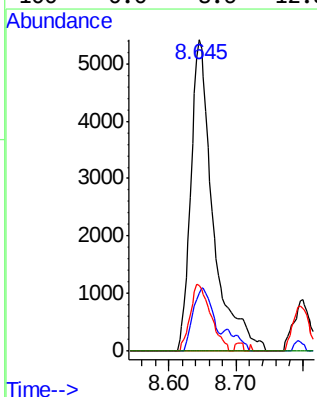
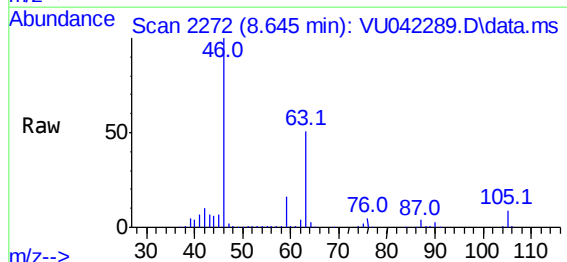
Tgt Ion: 75 Resp: 688
Ion Ratio Lower Upper
75 100
77 71.2 21.8 40.4#

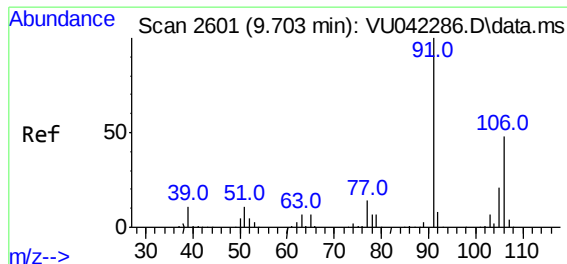


#48

2-Hexanone
Concen: 2.94 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion: 43 Resp: 12339
Ion Ratio Lower Upper
43 100
58 17.7 40.6 61.0#
57 19.6 14.9 22.3
100 0.0 8.6 12.8#

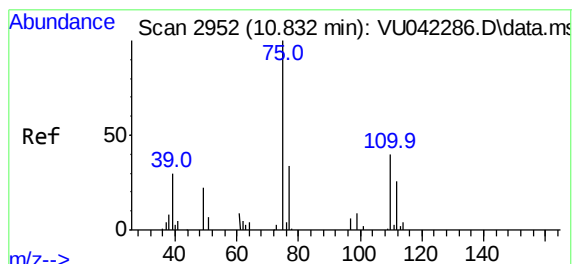
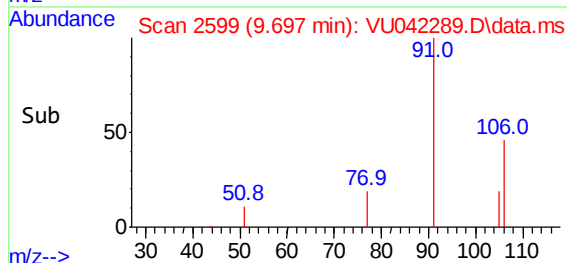
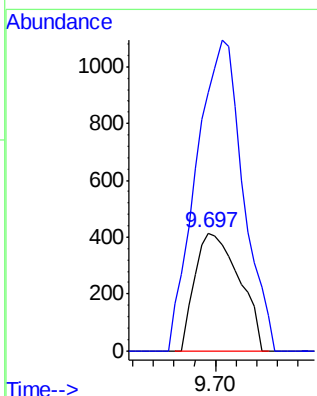
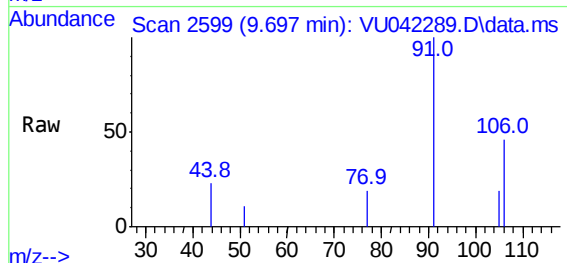




#53
m,p-Xylene
Concen: 0.05 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.006 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Instrument :
MSVOA_U
ClientSampled :
C0A60

Tgt Ion:106 Resp: 619
Ion Ratio Lower Upper
106 100
91 219.3 145.1 269.5



#59
1,2,3-Trichloropropane
Concen: 1.18 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042289.D
Acq: 08 Feb 2021 11:59

Tgt Ion: 75 Resp: 5865
Ion Ratio Lower Upper
75 100
77 37.8 26.0 39.0

