

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042802.D
 Acq On : 26 Mar 2021 13:55
 Operator : SY/MD
 Sample : M1818-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

Quant Time: Mar 27 01:47:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

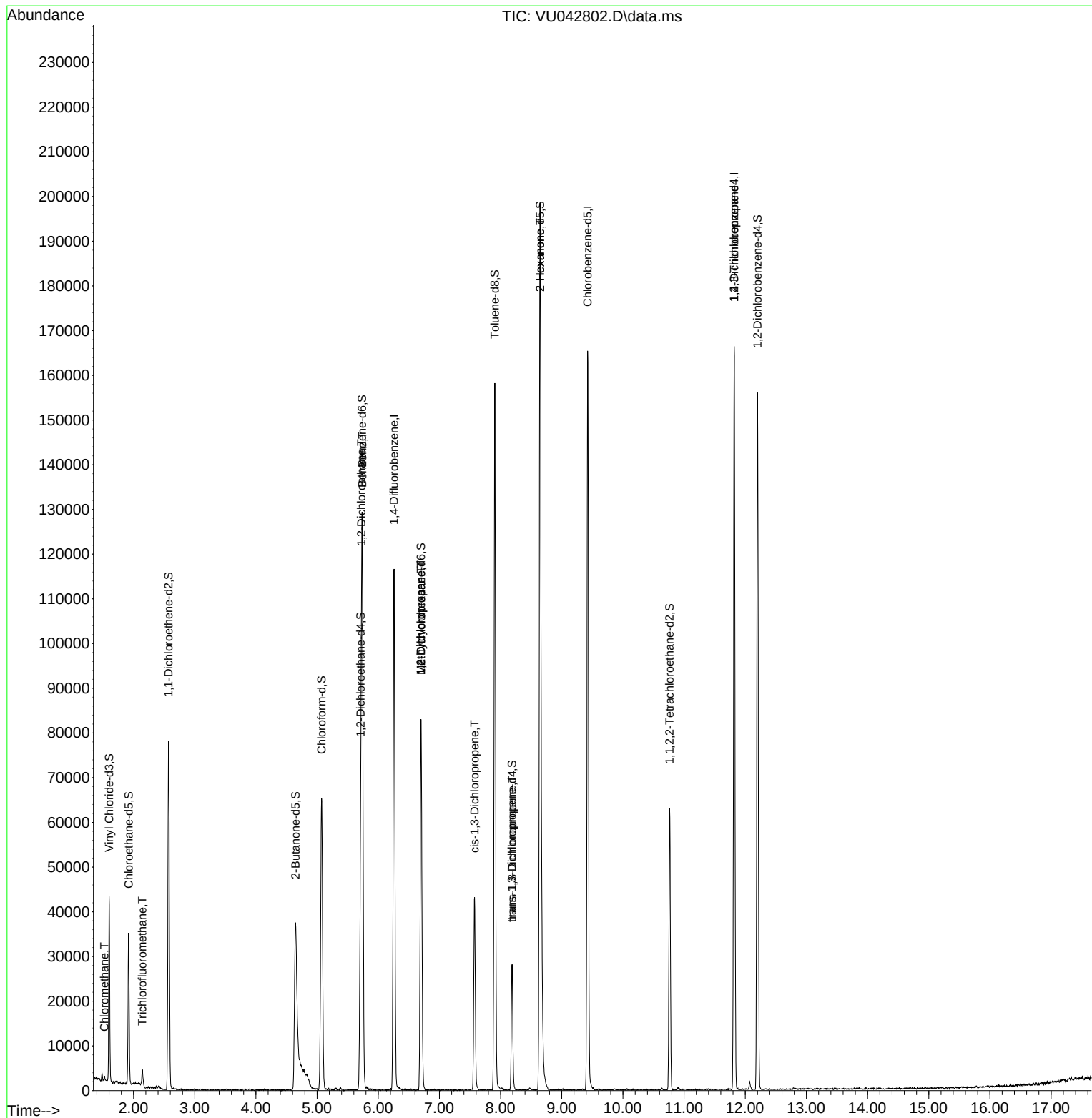
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	88779	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	87627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	41156	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26841	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.919	69	22397	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.572	63	47635	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.649	46	80086	41.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.42%
24) Chloroform-d	5.073	84	57351	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.713	65	36033	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.735	84	106478	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.700	67	35111	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.906	98	98128	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.185	79	14435	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.645	63	75507	48.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.40%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29249	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	39299	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	886	0.11	ug/L	96
9) Trichlorofluoromethane	2.144	101	2192	0.17	ug/L	87
27) 1,2-Dichloroethane	5.726	62	348	0.03	ug/L #	75
33) Benzene	5.739	78	947	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	8250	0.71	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4634	0.63	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1228	0.11	ug/L #	69
44) trans-1,3-Dichloropropene	8.189	75	725	0.07	ug/L #	68
48) 2-Hexanone	8.645	43	11525	2.42	ug/L #	69
59) 1,2,3-Trichloropropane	11.819	75	5351	0.96	ug/L	89

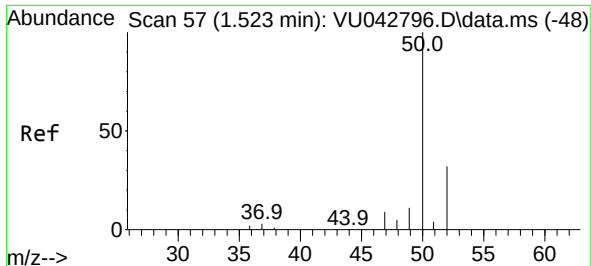
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
Data File : VU042802.D
Acq On : 26 Mar 2021 13:55
Operator : SY/MD
Sample : M1818-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Quant Time: Mar 27 01:47:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 27 01:44:56 2021
Response via : Initial Calibration

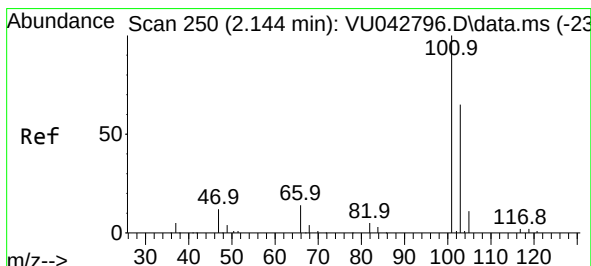
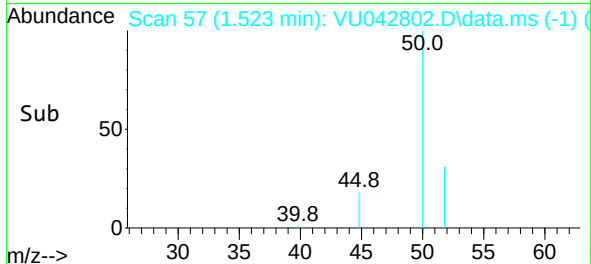
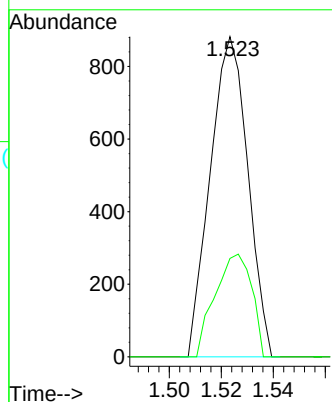
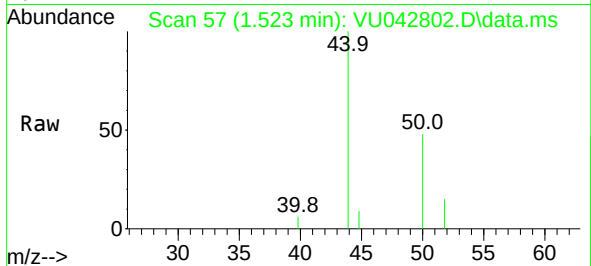




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

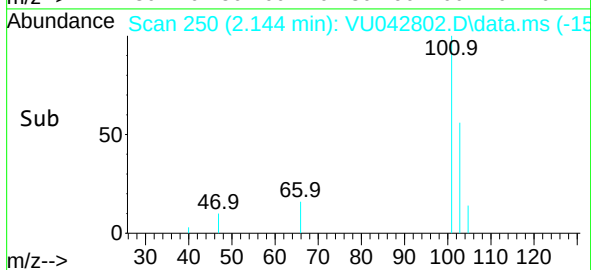
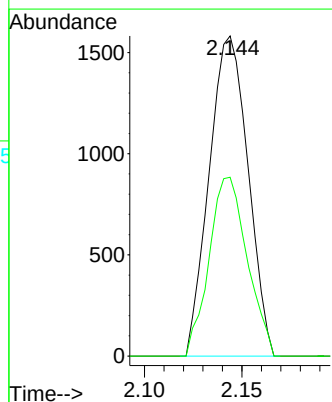
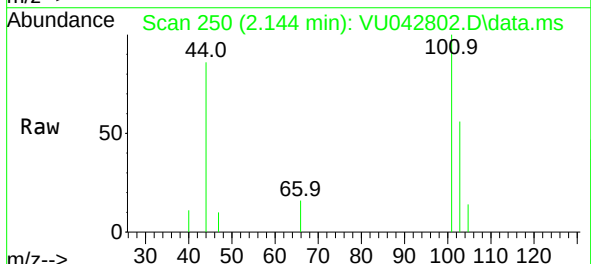
Instrument :
MSVOA_U
ClientSampled :
C0AA2

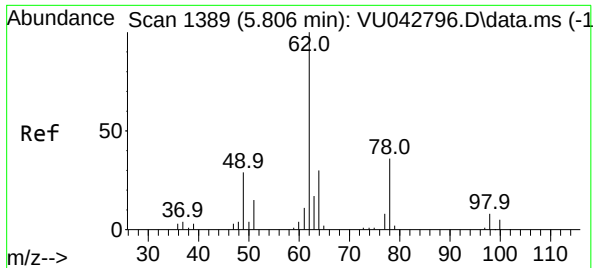
Tgt Ion: 50 Resp: 886
Ion Ratio Lower Upper
50 100
52 30.7 23.0 42.8



#9
Trichlorofluoromethane
Concen: 0.17 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

Tgt Ion: 101 Resp: 2192
Ion Ratio Lower Upper
101 100
103 54.8 51.8 77.8

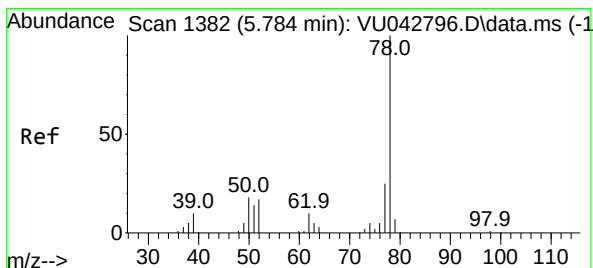
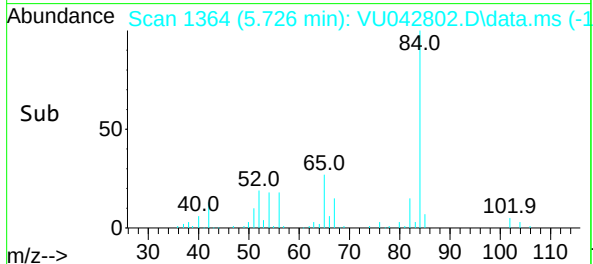
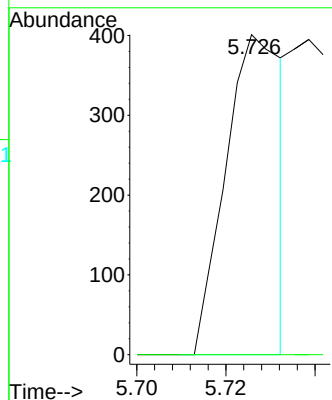
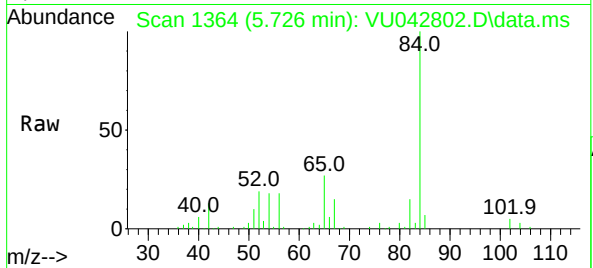




#27
1,2-Dichloroethane
Concen: 0.03 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.080 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

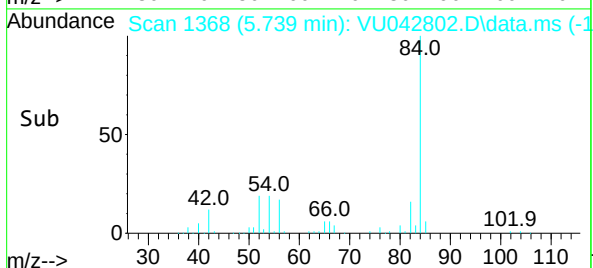
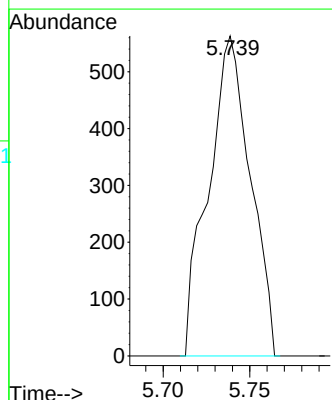
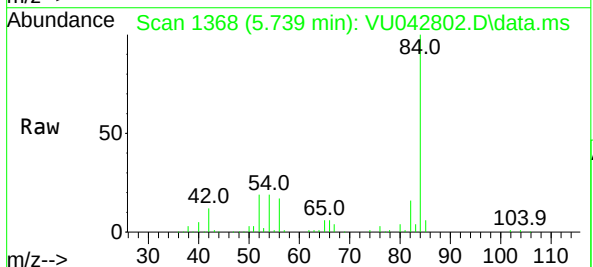
Instrument :
MSVOA_U
ClientSampled :
C0AA2

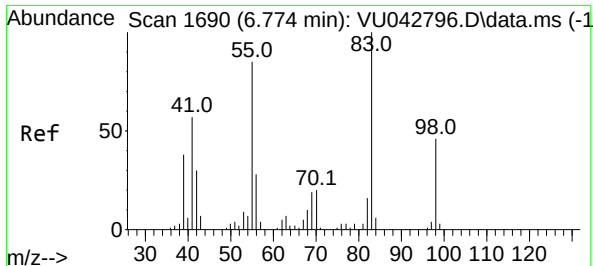
Tgt Ion: 62 Resp: 348
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.03 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.045 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

Tgt Ion: 78 Resp: 947





#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 6.700 min Scan# 1667

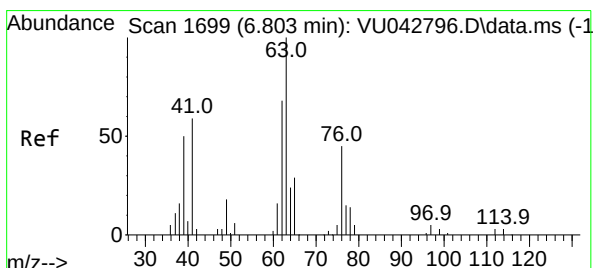
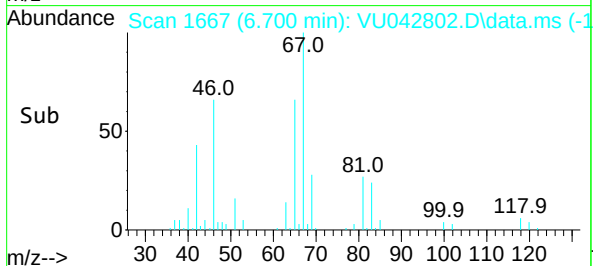
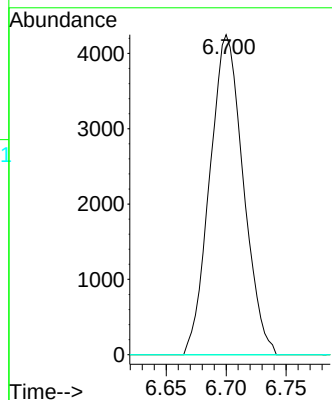
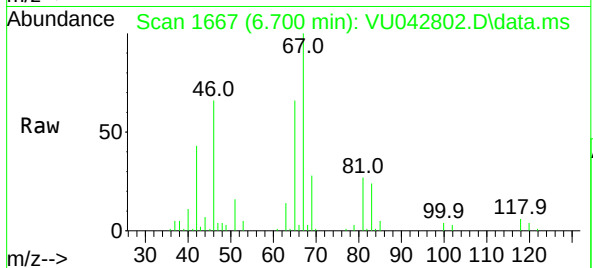
Delta R.T. -0.074 min

Lab File: VU042802.D

Acq: 26 Mar 2021 13:55

Tgt Ion:	83	Resp:	8250
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	0.0	39.7	59.5#

Instrument :
MSVOA_U
ClientSampleId :
C0AA2



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

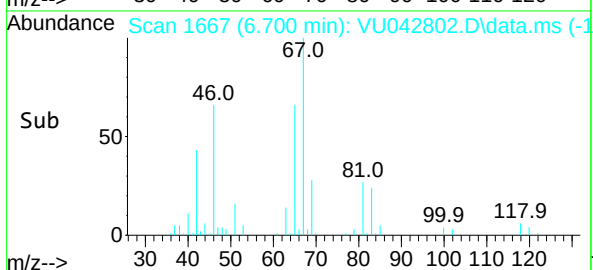
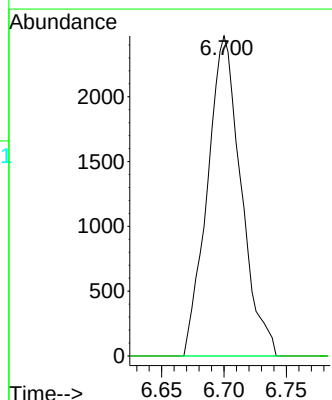
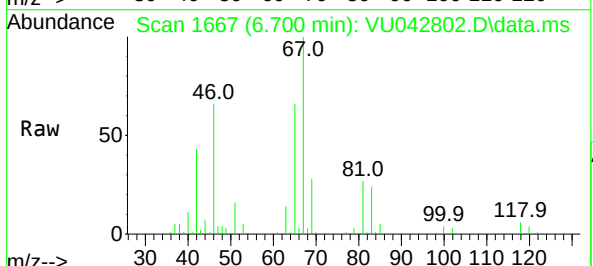
RT: 6.700 min Scan# 1667

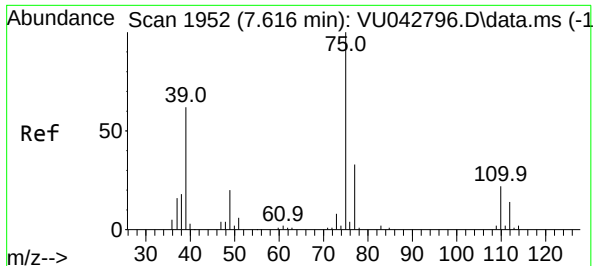
Delta R.T. -0.103 min

Lab File: VU042802.D

Acq: 26 Mar 2021 13:55

Tgt Ion:	63	Resp:	4634
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



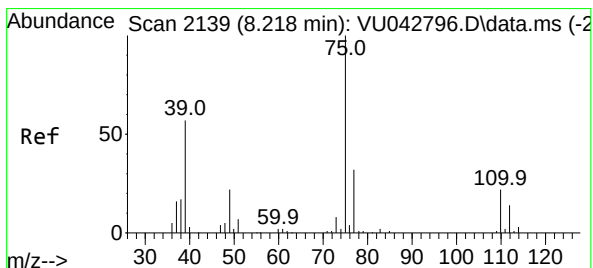
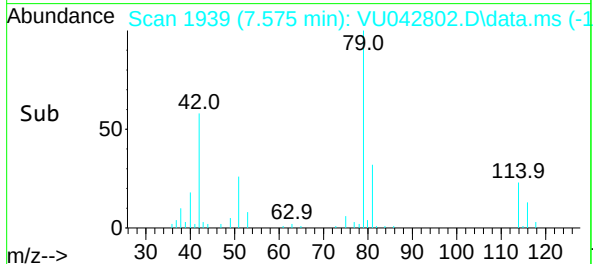
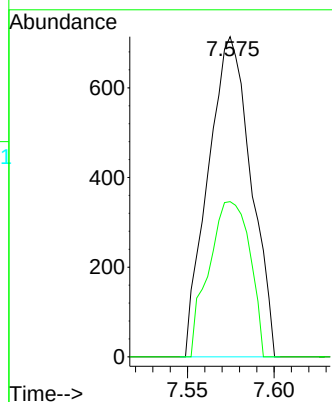
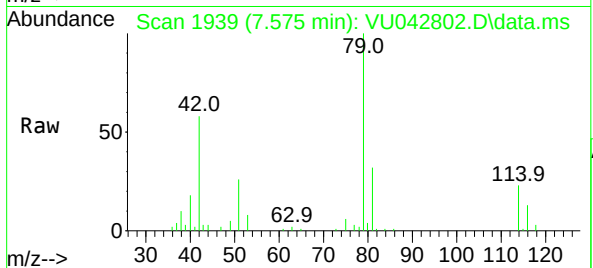


#39

cis-1,3-Dichloropropene
 Concen: 0.11 ug/L
 RT: 7.575 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU042802.D
 Acq: 26 Mar 2021 13:55

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA2

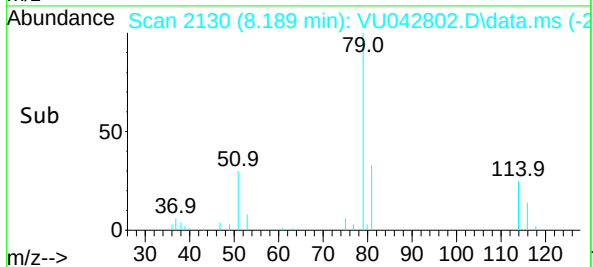
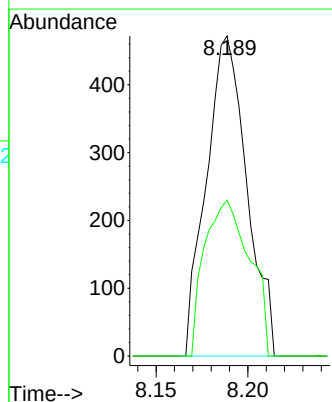
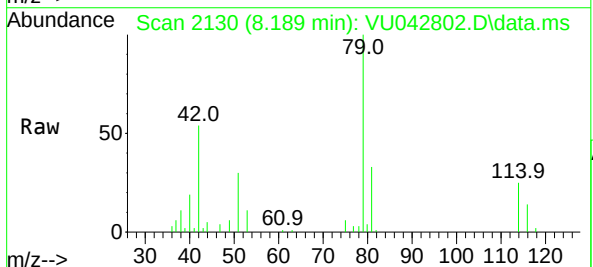
Tgt Ion: 75 Resp: 1228
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.0 40.8#

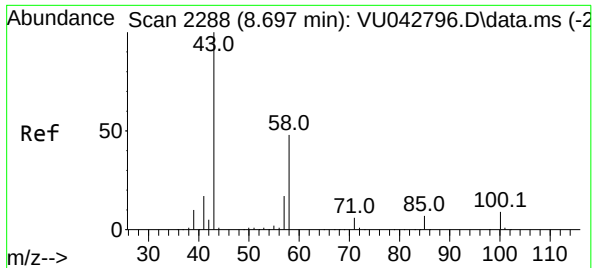


#44

trans-1,3-Dichloropropene
 Concen: 0.07 ug/L
 RT: 8.189 min Scan# 2130
 Delta R.T. -0.029 min
 Lab File: VU042802.D
 Acq: 26 Mar 2021 13:55

Tgt Ion: 75 Resp: 725
 Ion Ratio Lower Upper
 75 100
 77 48.7 21.8 40.4#

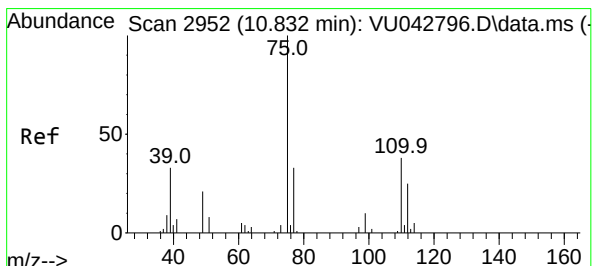
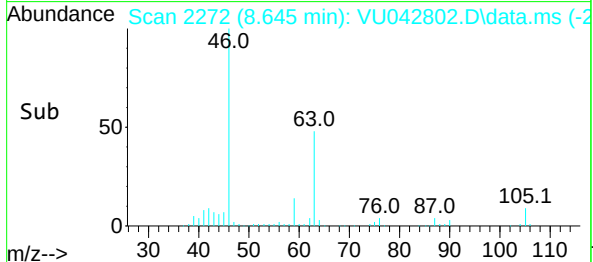
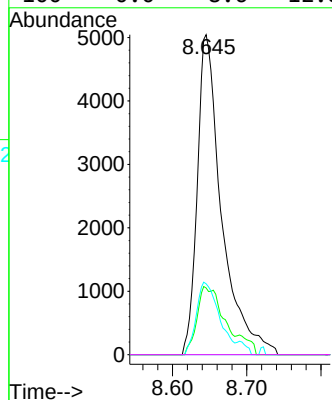
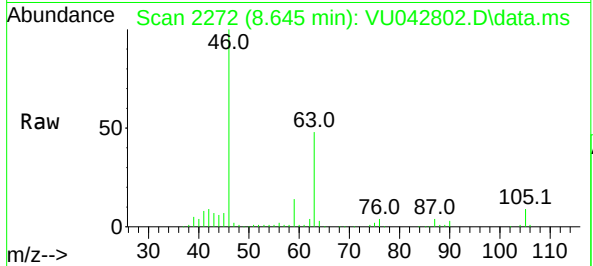




#48
2-Hexanone
Concen: 2.42 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

Instrument :
MSVOA_U
ClientSampled :
C0AA2

Tgt Ion: 43	Resp: 11525
Ion Ratio	Lower Upper
43 100	
58 22.2	40.6 61.0#
57 21.2	14.9 22.3
100 0.0	8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.96 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042802.D
Acq: 26 Mar 2021 13:55

Tgt Ion: 75	Resp: 5351
Ion Ratio	Lower Upper
75 100	
77 38.6	26.0 39.0

