

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042801.D
 Acq On : 26 Mar 2021 13:31
 Operator : SY/MD
 Sample : M1818-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA1

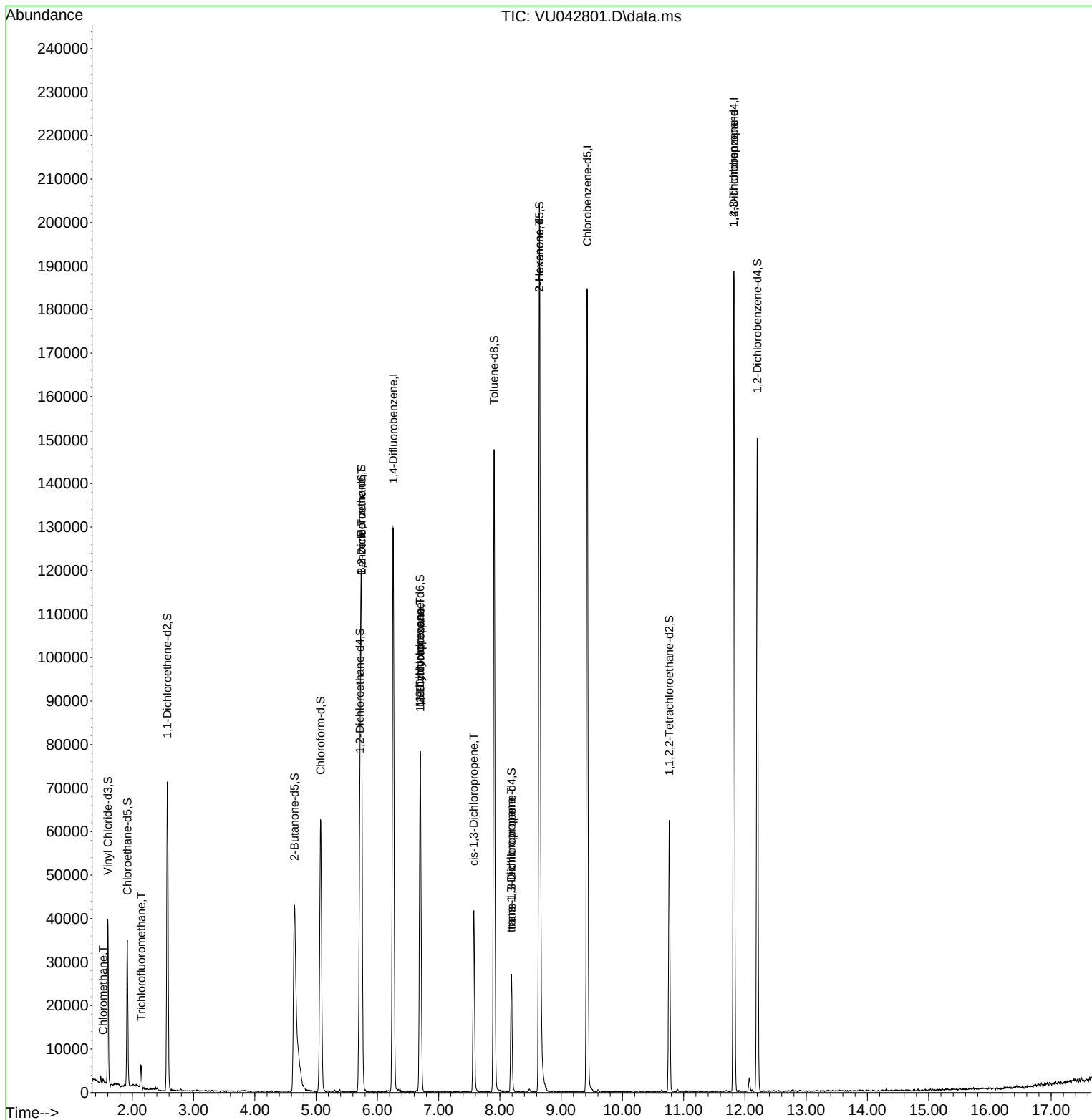
Quant Time: Mar 27 01:47:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

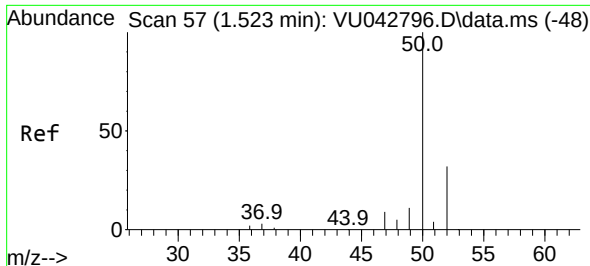
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	98417	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	95078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	47226	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25535	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	22700	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.571	63	44043	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.648	46	101489	47.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.22%
24) Chloroform-d	5.073	84	55492	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.713	65	35284	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.738	84	99884	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.700	67	32896	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.40%
41) Toluene-d8	7.906	98	92100	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.189	79	14125	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.645	63	72555	43.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.26%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27551	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	37152	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	893	0.10	ug/L	96
9) Trichlorofluoromethane	2.144	101	3155	0.22	ug/L	93
27) 1,2-Dichloroethane	5.742	62	579	0.05	ug/L #	75
33) Benzene	5.742	78	836	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	7825	0.62	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	4170	0.52	ug/L #	87
39) cis-1,3-Dichloropropene	7.574	75	1044	0.09	ug/L #	64
44) trans-1,3-Dichloropropene	8.185	75	692	0.06	ug/L #	62
48) 2-Hexanone	8.645	43	10790	2.09	ug/L #	71
59) 1,2,3-Trichloropropane	11.819	75	5881	0.97	ug/L #	86

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

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Response via : Initial Calibration

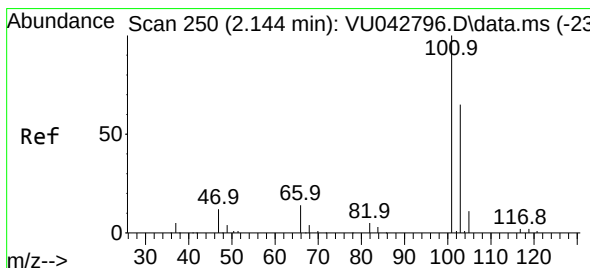
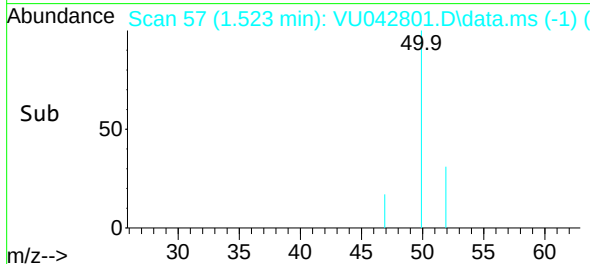
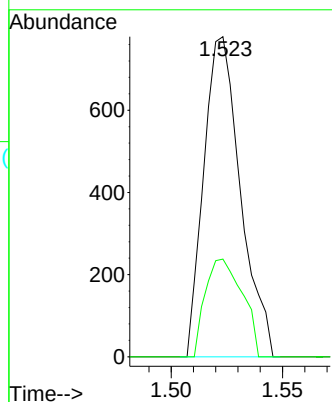
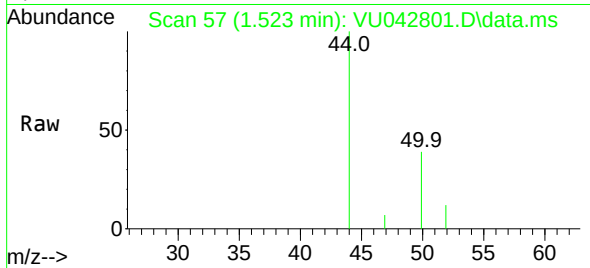




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31

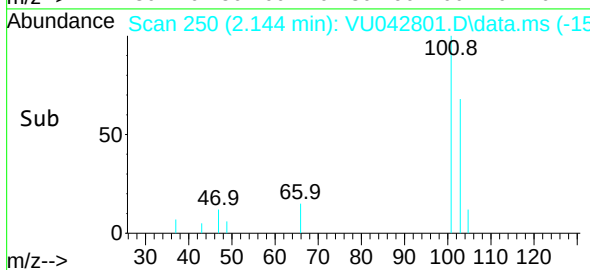
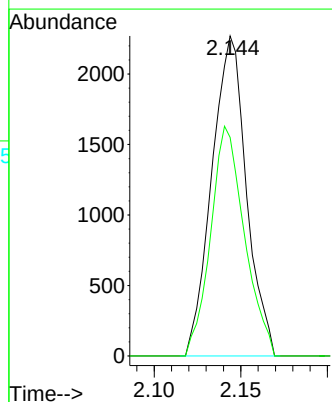
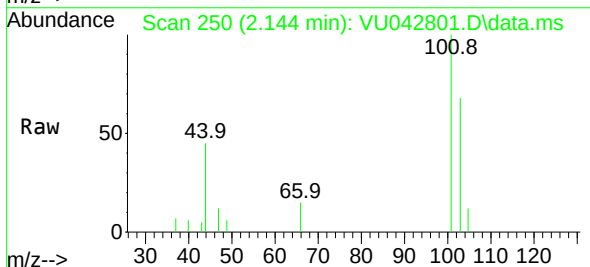
Instrument :
MSVOA_U
ClientSampleId :
C0AA1

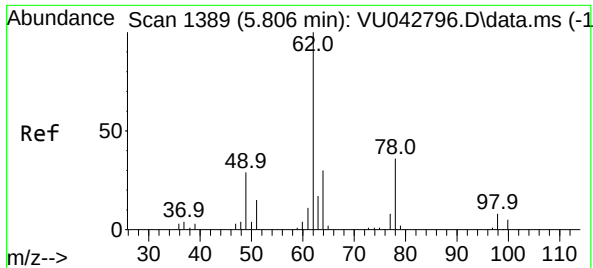
Tgt Ion: 50 Resp: 893
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.8



#9
Trichlorofluoromethane
Concen: 0.22 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31

Tgt Ion: 101 Resp: 3155
Ion Ratio Lower Upper
101 100
103 70.1 51.8 77.8





#27

1,2-Dichloroethane

Concen: 0.05 ug/L

RT: 5.742 min Scan# 1369

Delta R.T. -0.065 min

Lab File: VU042801.D

Acq: 26 Mar 2021 13:31

Tgt Ion: 62 Resp: 579

Ion Ratio Lower Upper

62 100

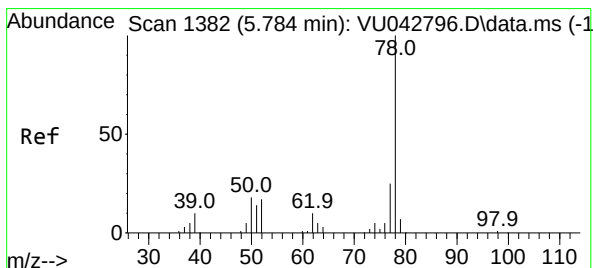
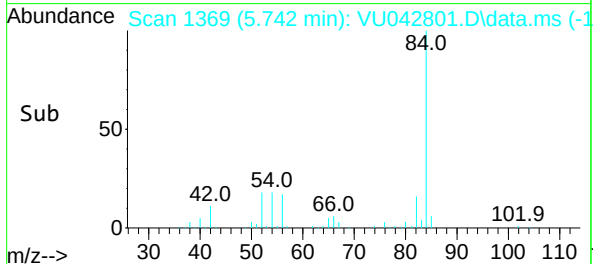
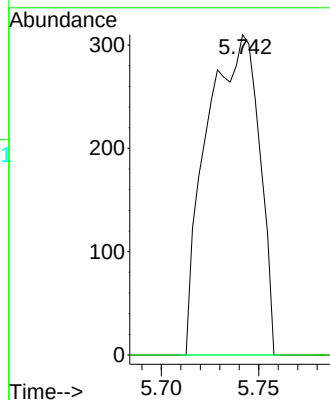
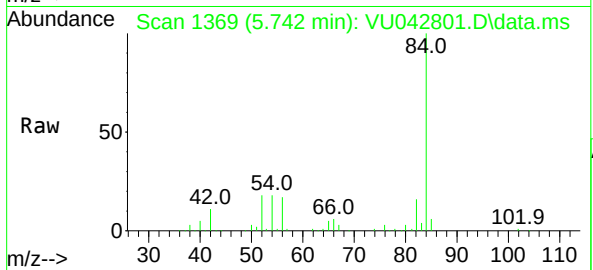
98 0.0 7.3 10.9#

Instrument :

MSVOA_U

ClientSampled :

C0AA1



#33

Benzene

Concen: 0.03 ug/L

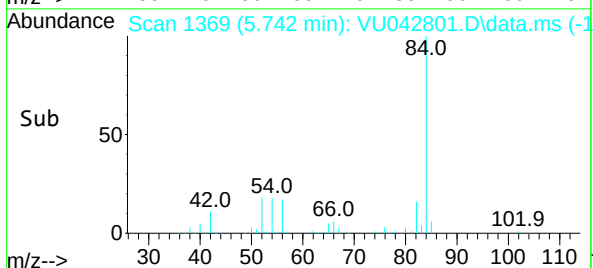
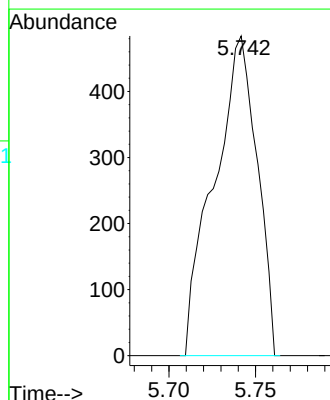
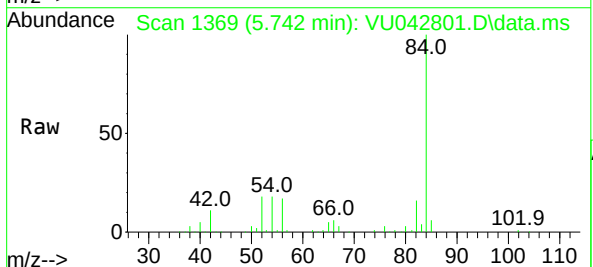
RT: 5.742 min Scan# 1369

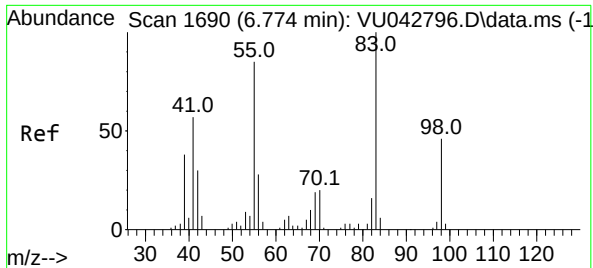
Delta R.T. -0.042 min

Lab File: VU042801.D

Acq: 26 Mar 2021 13:31

Tgt Ion: 78 Resp: 836

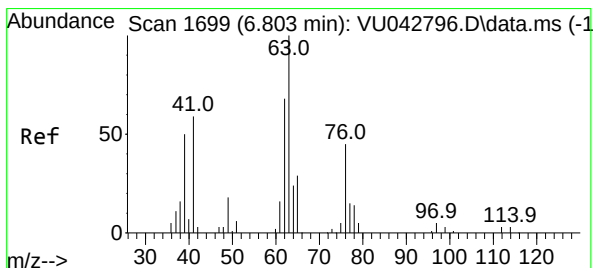
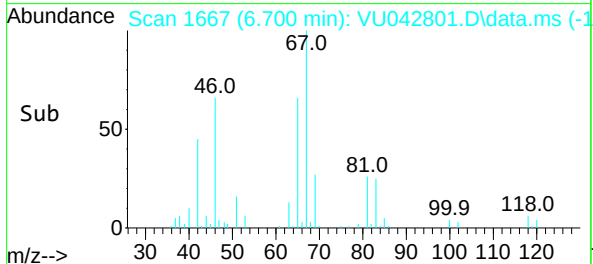
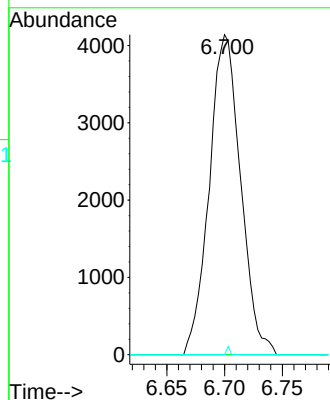
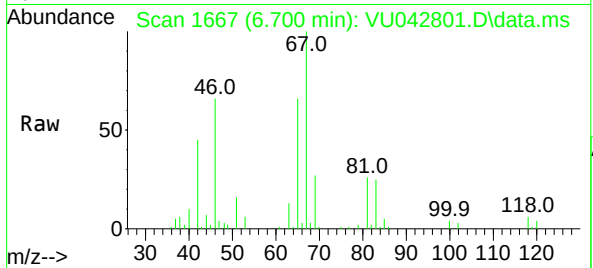




#35
Methylcyclohexane
Concen: 0.62 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31

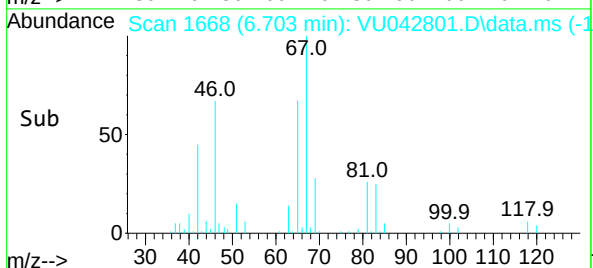
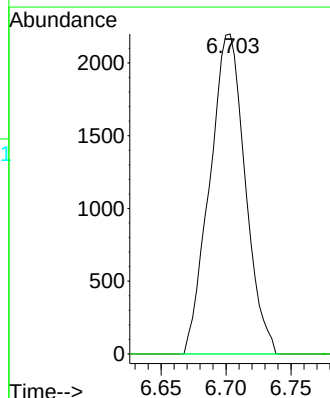
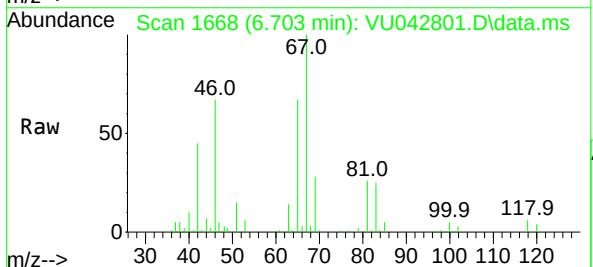
Instrument :
MSVOA_U
ClientSampleId :
C0AA1

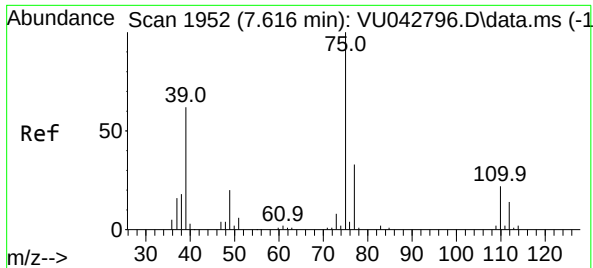
Tgt Ion: 83 Resp: 7825
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.3 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.100 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31

Tgt Ion: 63 Resp: 4170
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



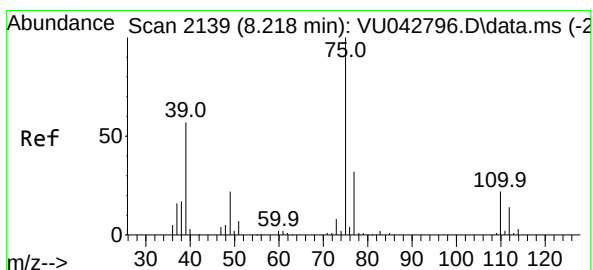
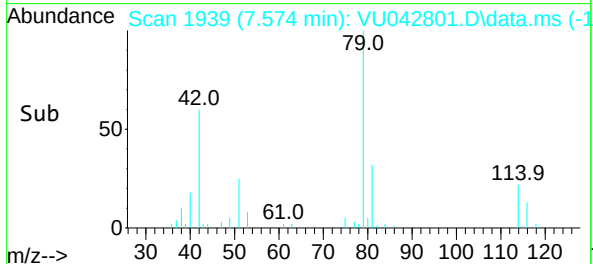
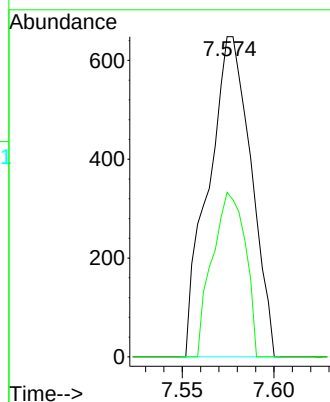
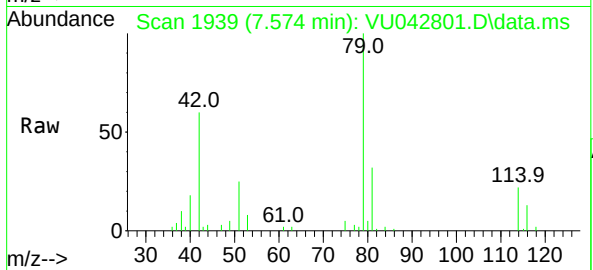


#39

cis-1,3-Dichloropropene
 Concen: 0.09 ug/L
 RT: 7.574 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU042801.D
 Acq: 26 Mar 2021 13:31

Instrument :
 MSVOA_U
 ClientSampled :
 C0AA1

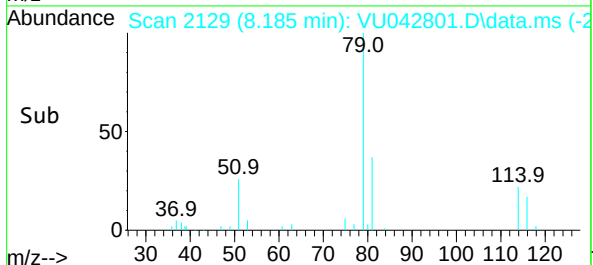
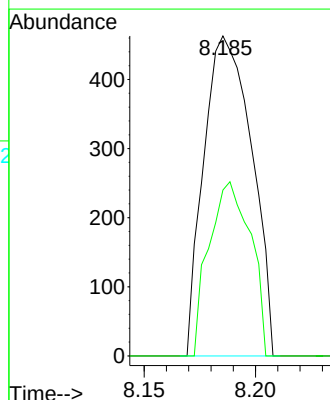
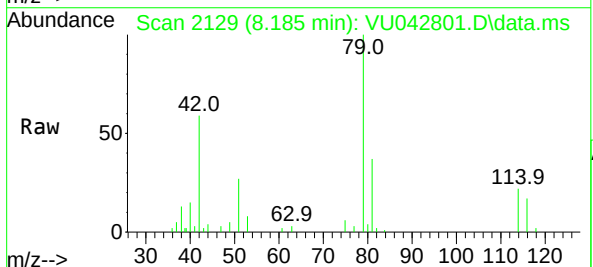
Tgt Ion: 75 Resp: 1044
 Ion Ratio Lower Upper
 75 100
 77 51.4 22.0 40.8#

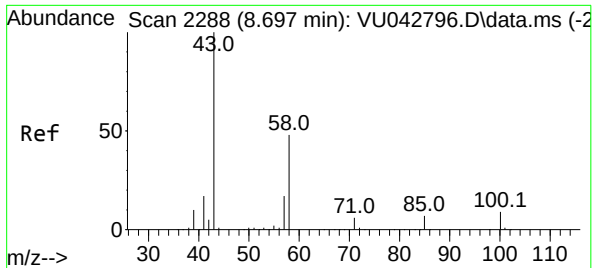


#44

trans-1,3-Dichloropropene
 Concen: 0.06 ug/L
 RT: 8.185 min Scan# 2129
 Delta R.T. -0.032 min
 Lab File: VU042801.D
 Acq: 26 Mar 2021 13:31

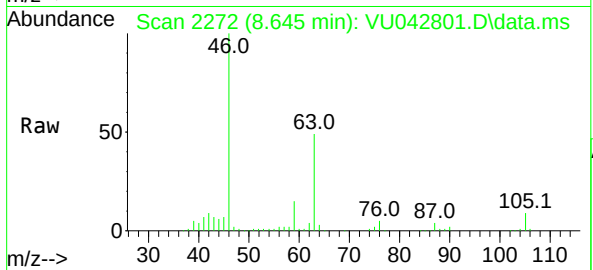
Tgt Ion: 75 Resp: 692
 Ion Ratio Lower Upper
 75 100
 77 51.8 21.8 40.4#



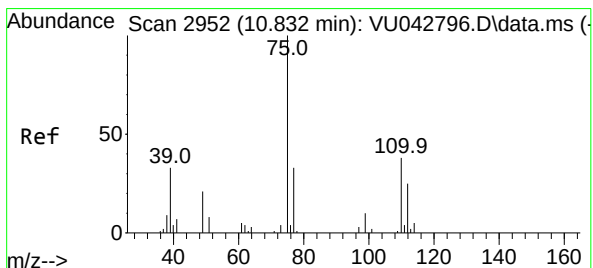
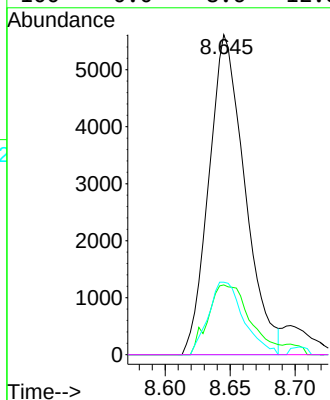
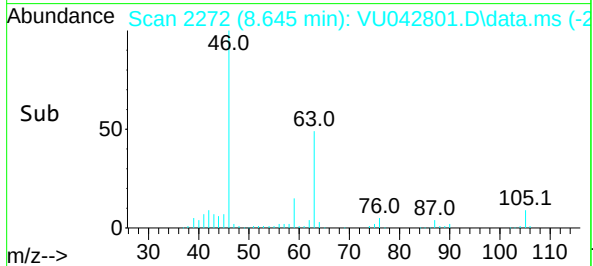


#48
2-Hexanone
Concen: 2.09 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31

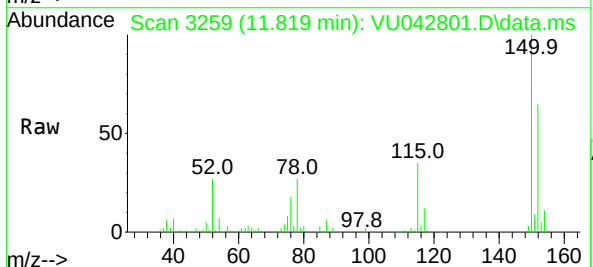
Instrument :
MSVOA_U
ClientSampleId :
C0AA1



Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.5	40.6	61.0#
57	22.2	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 0.97 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042801.D
Acq: 26 Mar 2021 13:31



Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.4	26.0	39.0#

