

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042799.D
 Acq On : 26 Mar 2021 12:43
 Operator : SY/MD
 Sample : M1818-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA9

Quant Time: Mar 27 01:47:21 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)

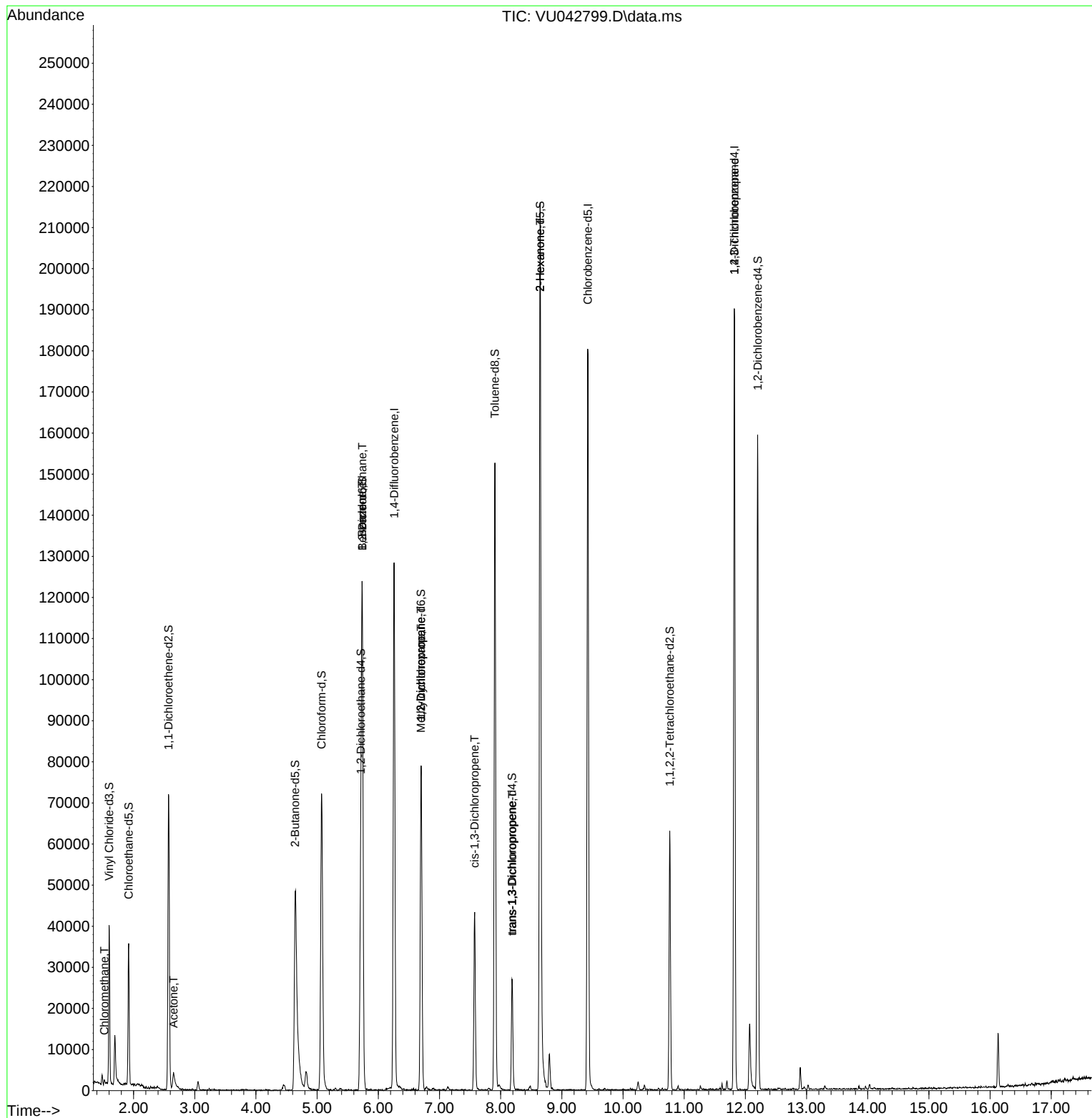
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	98535	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	93441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	47144	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26674	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.919	69	22635	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.572	63	44962	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.642	46	99279	46.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.06%
24) Chloroform-d	5.073	84	56258	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.713	65	35619	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.739	84	102370	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	34260	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.906	98	93912	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloroprop...	8.185	79	14527	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.645	63	73796	44.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	27894	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	38604	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	894	0.10	ug/L	95
13) Acetone	2.652	43	8643	5.20	ug/L	90
27) 1,2-Dichloroethane	5.739	62	691	0.06	ug/L #	75
33) Benzene	5.735	78	906	0.03	ug/L	100
35) Methylcyclohexane	6.697	83	8141	0.66	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	3943	0.50	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1203	0.10	ug/L	91
44) trans-1,3-Dichloropropene	8.189	75	661	0.06	ug/L #	80
48) 2-Hexanone	8.645	43	10521	2.07	ug/L #	69
59) 1,2,3-Trichloropropane	11.822	75	5799	0.98	ug/L #	82

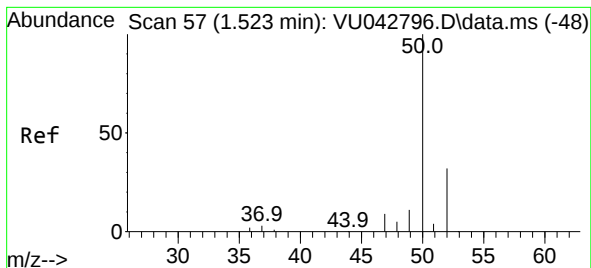
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.10 ug/L

RT: 1.523 min Scan# 57

Delta R.T. -0.000 min

Lab File: VU042799.D

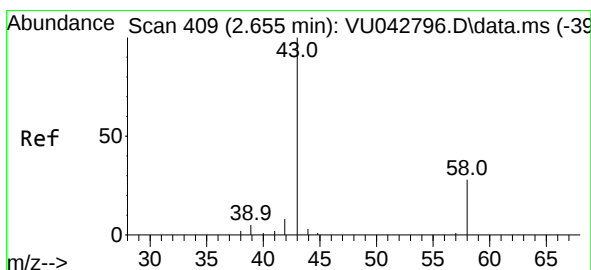
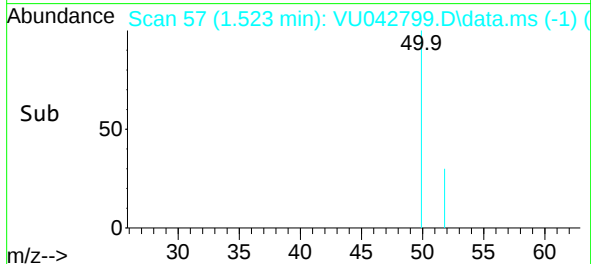
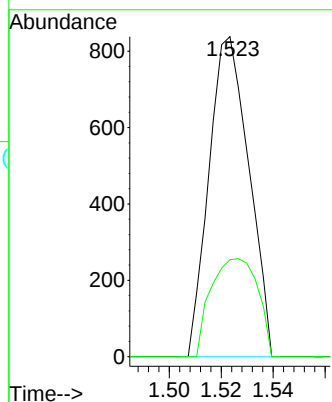
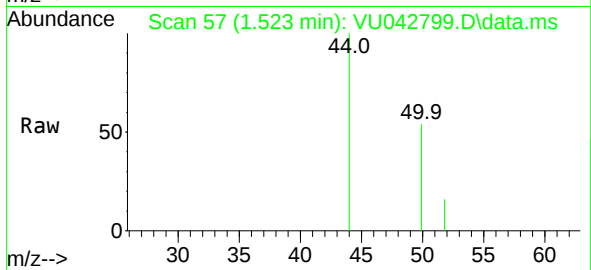
Acq: 26 Mar 2021 12:43

Tgt Ion: 50 Resp: 894

Ion Ratio Lower Upper

50 100

52 30.3 23.0 42.8



#13

Acetone

Concen: 5.20 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.003 min

Lab File: VU042799.D

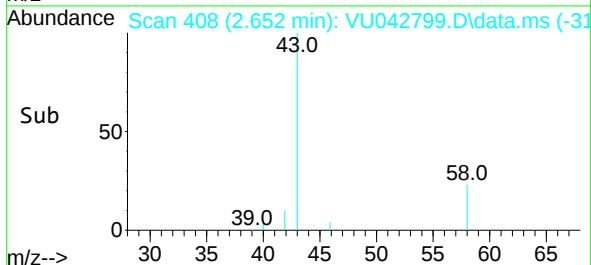
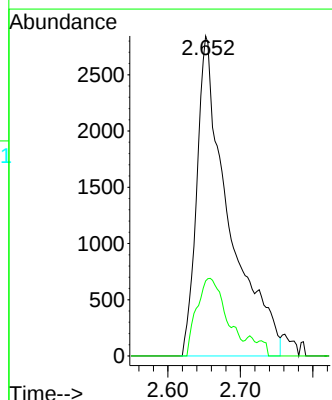
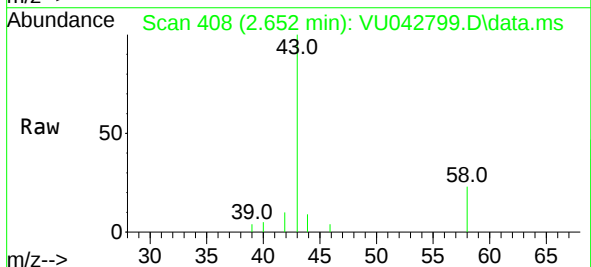
Acq: 26 Mar 2021 12:43

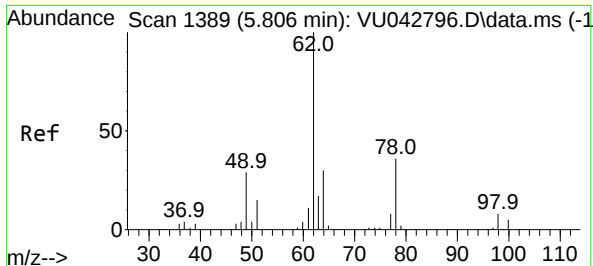
Tgt Ion: 43 Resp: 8643

Ion Ratio Lower Upper

43 100

58 22.4 0.0 55.8





#27

1,2-Dichloroethane

Concen: 0.06 ug/L

RT: 5.739 min Scan# 1368

Delta R.T. -0.068 min

Lab File: VU042799.D

Acq: 26 Mar 2021 12:43

Tgt Ion: 62 Resp: 691

Ion Ratio Lower Upper

62 100

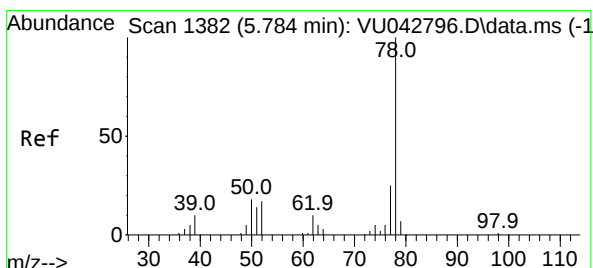
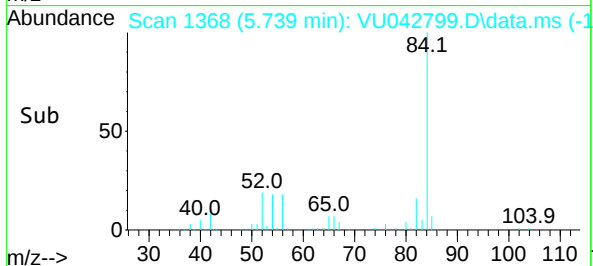
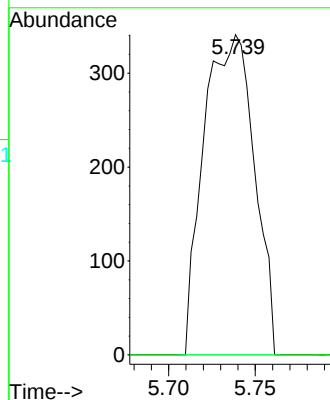
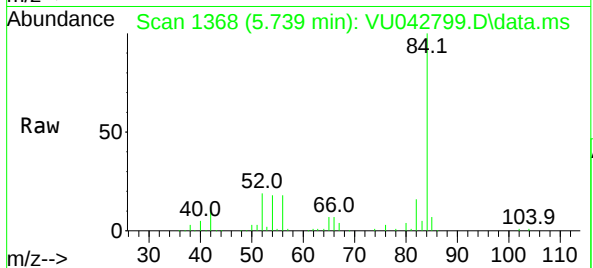
98 0.0 7.3 10.9#

Instrument :

MSVOA_U

ClientSampled :

C0AA9



#33

Benzene

Concen: 0.03 ug/L

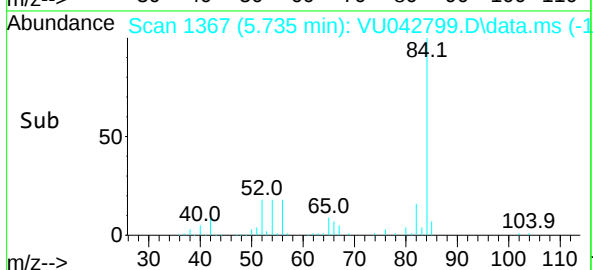
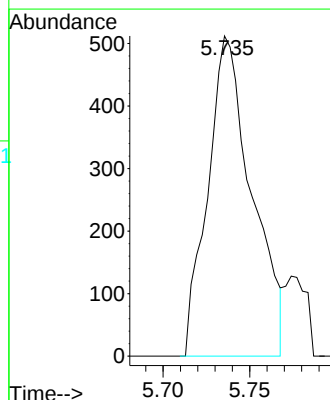
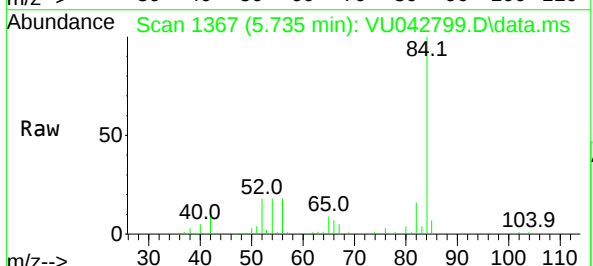
RT: 5.735 min Scan# 1367

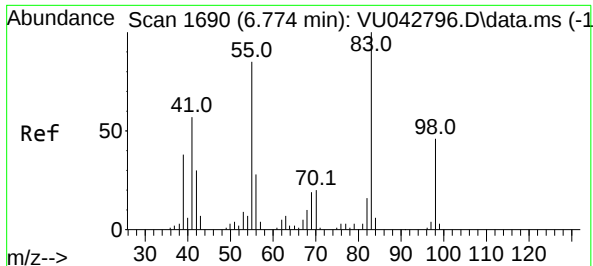
Delta R.T. -0.048 min

Lab File: VU042799.D

Acq: 26 Mar 2021 12:43

Tgt Ion: 78 Resp: 906





#35

Methylcyclohexane

Concen: 0.66 ug/L

RT: 6.697 min Scan# 1666

Delta R.T. -0.077 min

Lab File: VU042799.D

Acq: 26 Mar 2021 12:43

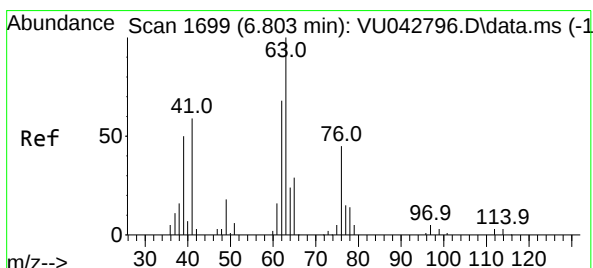
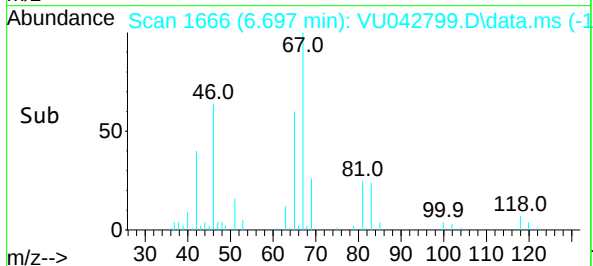
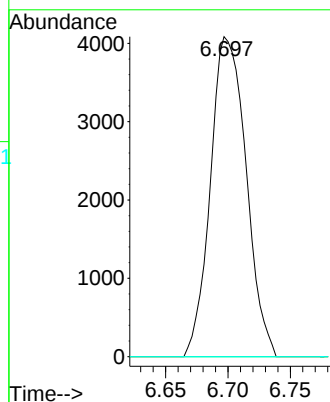
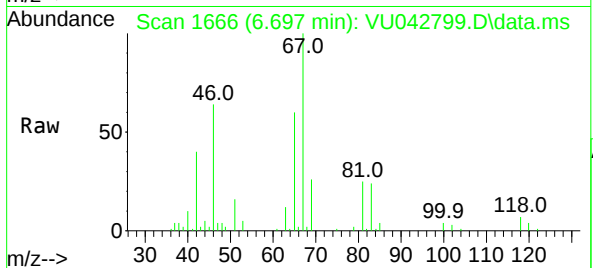
Instrument :

MSVOA_U

ClientSampleId :

C0AA9

Tgt Ion: 83	Resp: 8141
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: 0.50 ug/L

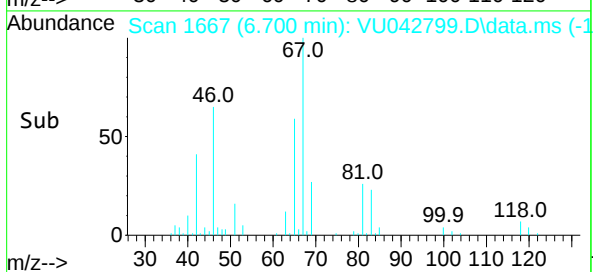
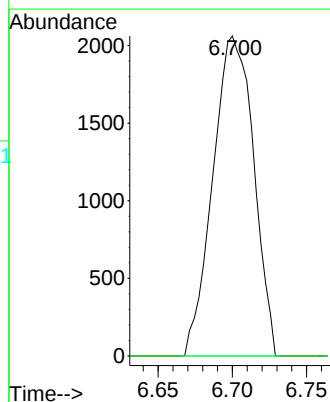
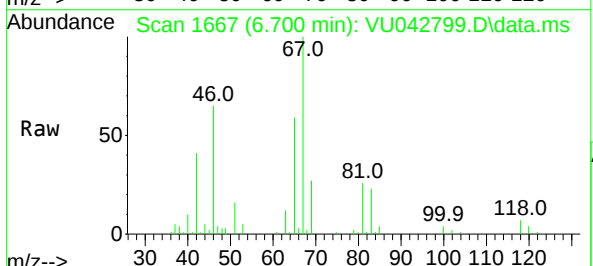
RT: 6.700 min Scan# 1667

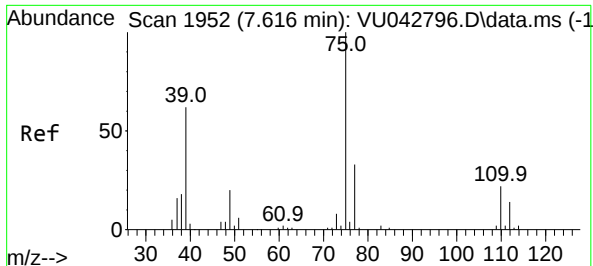
Delta R.T. -0.103 min

Lab File: VU042799.D

Acq: 26 Mar 2021 12:43

Tgt Ion: 63	Resp: 3943
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



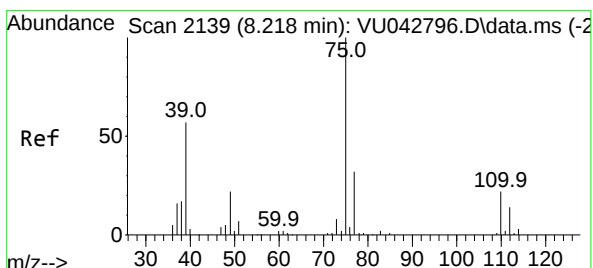
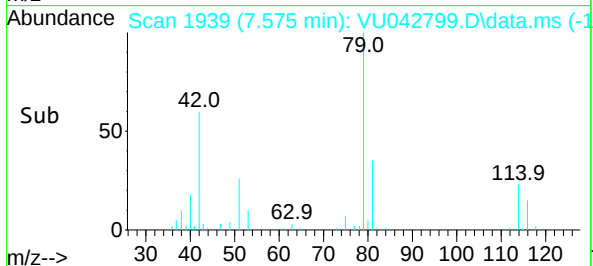
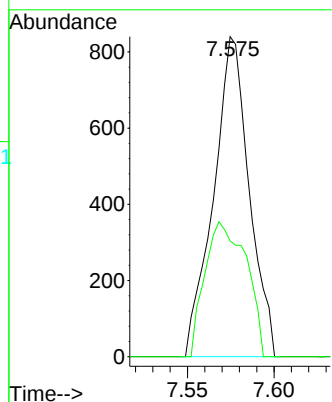
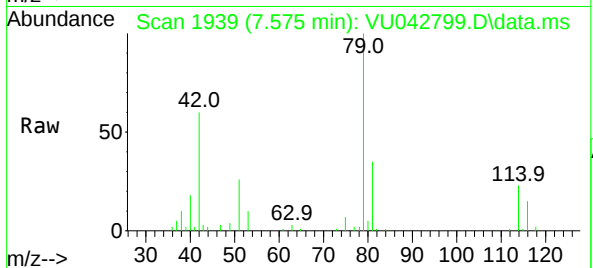


#39

cis-1,3-Dichloropropene
 Concen: 0.10 ug/L
 RT: 7.575 min Scan# 1939
 Delta R.T. -0.042 min
 Lab File: VU042799.D
 Acq: 26 Mar 2021 12:43

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA9

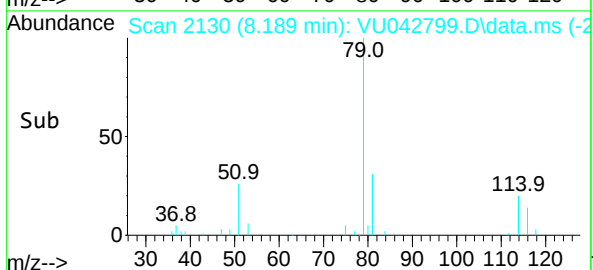
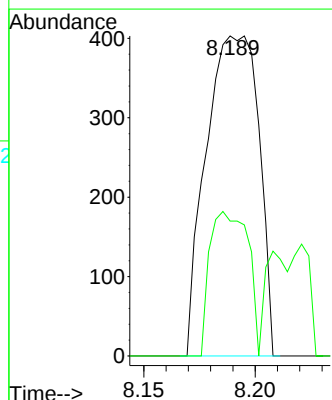
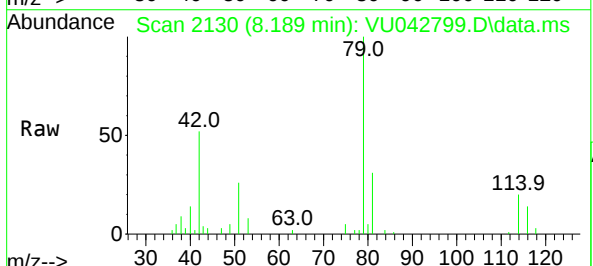
Tgt Ion: 75 Resp: 1203
 Ion Ratio Lower Upper
 75 100
 77 36.2 22.0 40.8

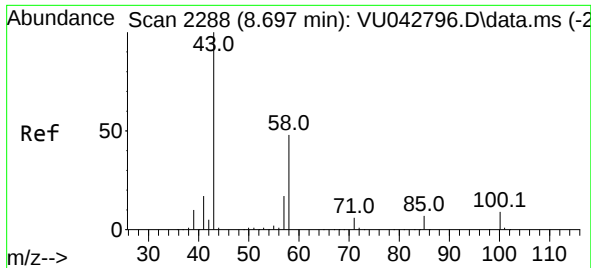


#44

trans-1,3-Dichloropropene
 Concen: 0.06 ug/L
 RT: 8.189 min Scan# 2130
 Delta R.T. -0.029 min
 Lab File: VU042799.D
 Acq: 26 Mar 2021 12:43

Tgt Ion: 75 Resp: 661
 Ion Ratio Lower Upper
 75 100
 77 42.2 21.8 40.4#

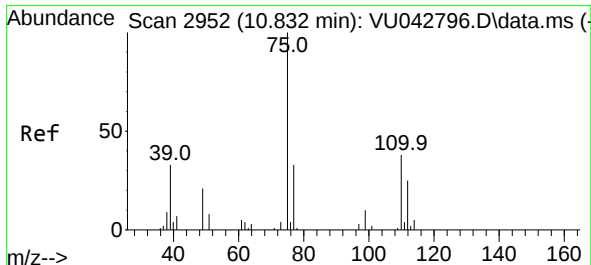
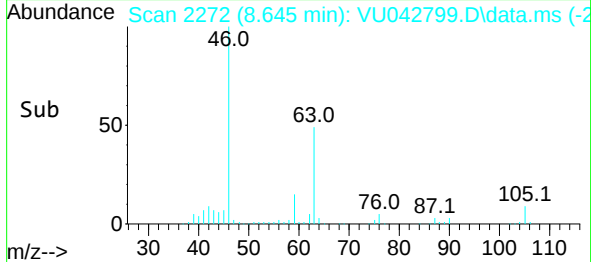
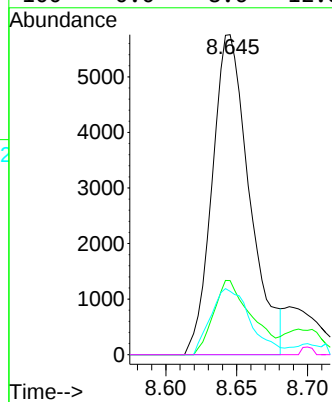
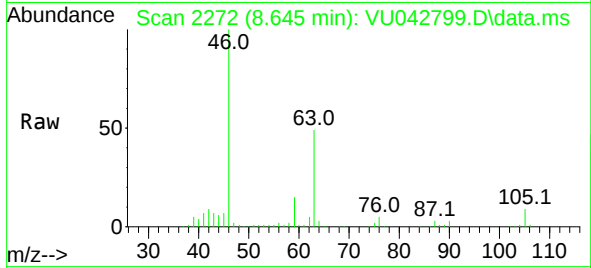




#48
2-Hexanone
Concen: 2.07 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042799.D
Acq: 26 Mar 2021 12:43

Instrument :
MSVOA_U
ClientSampled :
C0AA9

Tgt Ion: 43	Resp: 10521
Ion Ratio	Lower Upper
43 100	
58 23.5	40.6 61.0#
57 22.2	14.9 22.3
100 0.0	8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.98 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042799.D
Acq: 26 Mar 2021 12:43

Tgt Ion: 75	Resp: 5799
Ion Ratio	Lower Upper
75 100	
77 42.6	26.0 39.0#

