

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042800.D
 Acq On : 26 Mar 2021 13:07
 Operator : SY/MD
 Sample : M1818-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA0

Quant Time: Mar 27 01:47:32 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)

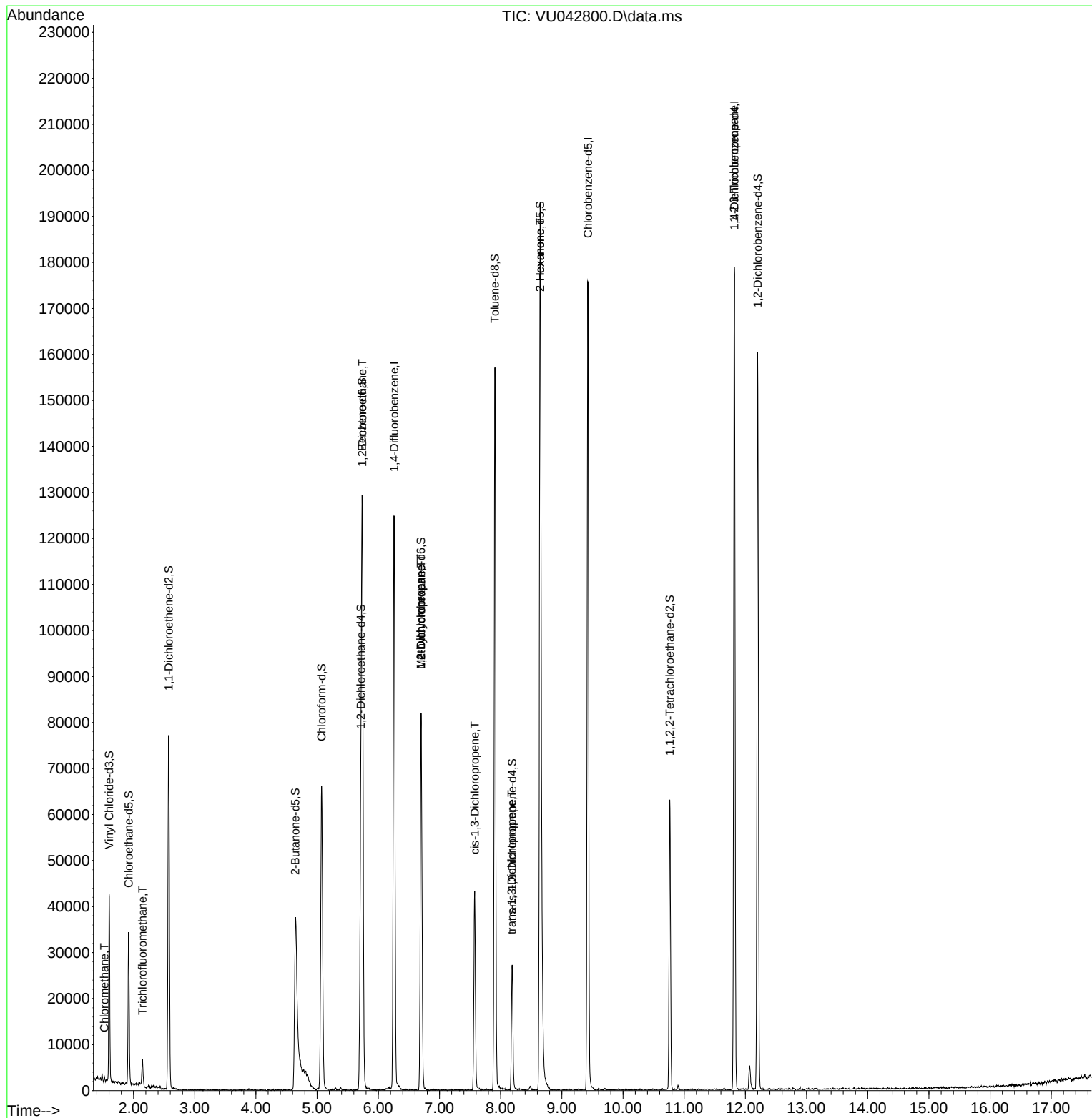
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	95752	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	91291	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	44071	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27636	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.919	69	22376	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.575	63	48391	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.645	46	85887	40.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.96%
24) Chloroform-d	5.073	84	57624	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.713	65	37193	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.735	84	107030	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.700	67	34966	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	97371	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	8.189	79	14349	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.645	63	75337	46.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28893	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	39626	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	533	0.06	ug/L	90
9) Trichlorofluoromethane	2.147	101	3328	0.24	ug/L	98
27) 1,2-Dichloroethane	5.739	62	745	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	8151	0.68	ug/L #	14
37) 1,2-Dichloropropane	6.700	63	4314	0.56	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1086	0.10	ug/L #	71
44) trans-1,3-Dichloropropene	8.182	75	810	0.08	ug/L	90
48) 2-Hexanone	8.645	43	11427	2.30	ug/L #	72
59) 1,2,3-Trichloropropane	11.819	75	5749	0.99	ug/L #	84

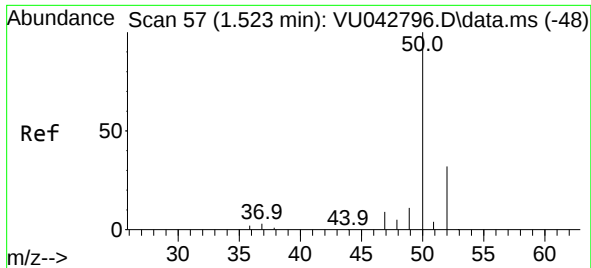
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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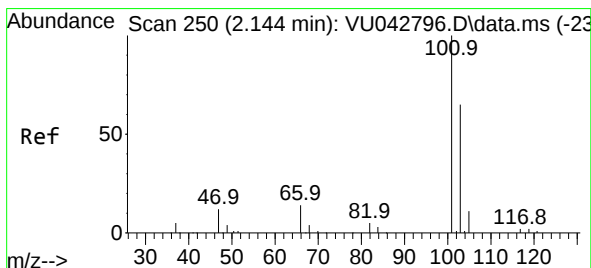
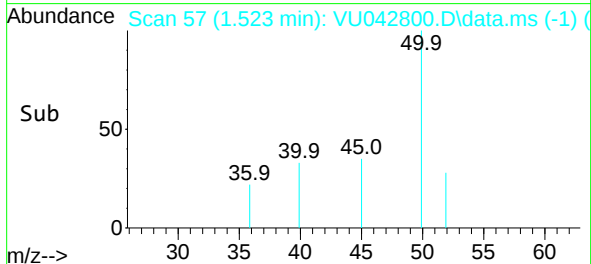
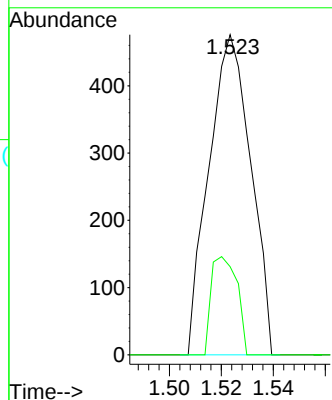
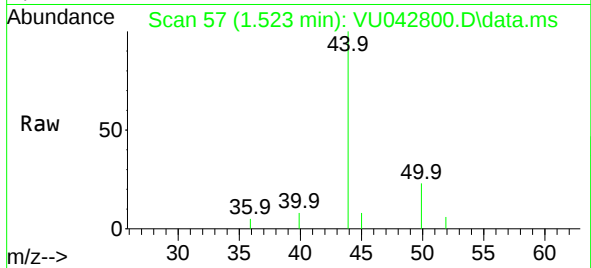




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

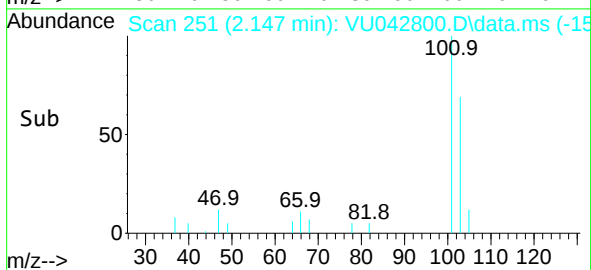
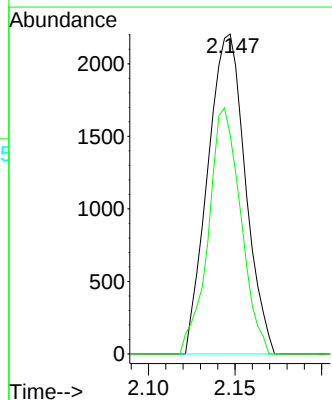
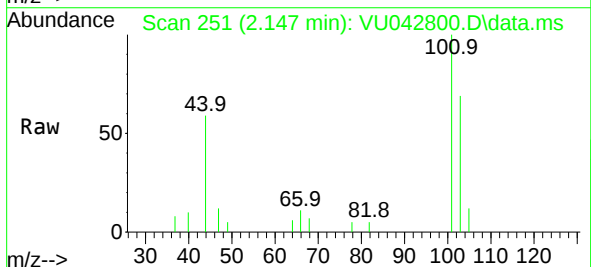
Instrument :
MSVOA_U
ClientSampleId :
C0AA0

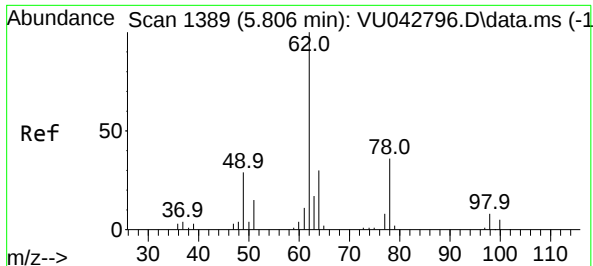
Tgt Ion: 50 Resp: 533
Ion Ratio Lower Upper
50 100
52 27.5 23.0 42.8



#9
Trichlorofluoromethane
Concen: 0.24 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

Tgt Ion: 101 Resp: 3328
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.8





#27

1,2-Dichloroethane

Concen: 0.07 ug/L

RT: 5.739 min Scan# 1368

Delta R.T. -0.068 min

Lab File: VU042800.D

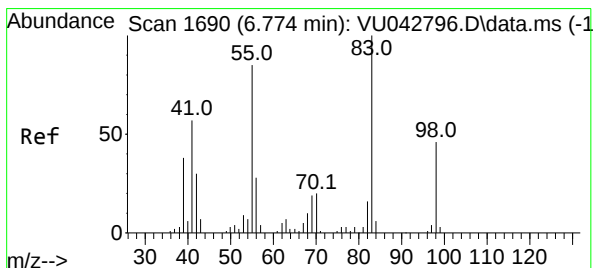
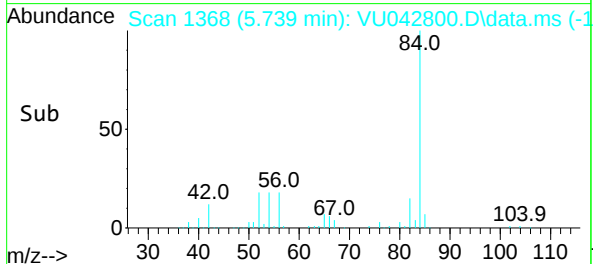
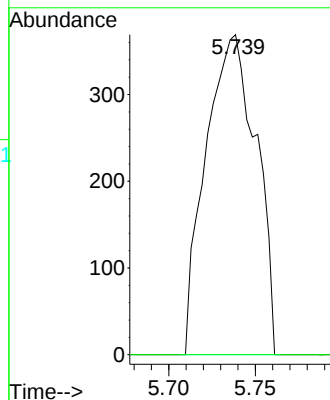
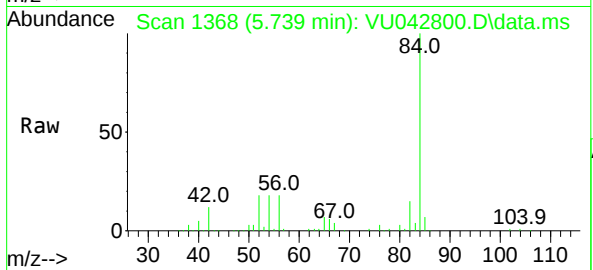
Acq: 26 Mar 2021 13:07

Tgt Ion: 62 Resp: 745

Ion Ratio Lower Upper

62 100

98 0.0 7.3 10.9#



#35

Methylcyclohexane

Concen: 0.68 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU042800.D

Acq: 26 Mar 2021 13:07

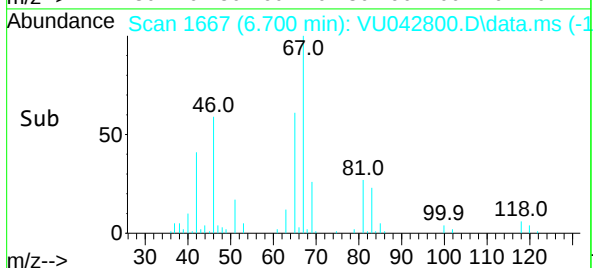
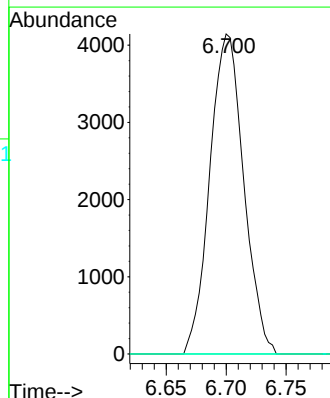
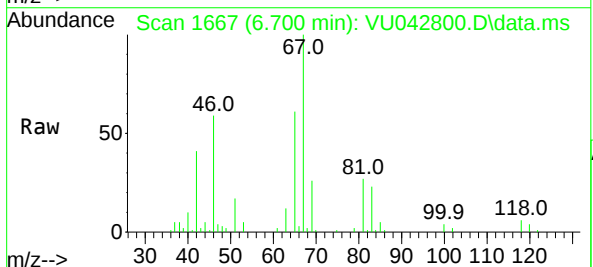
Tgt Ion: 83 Resp: 8151

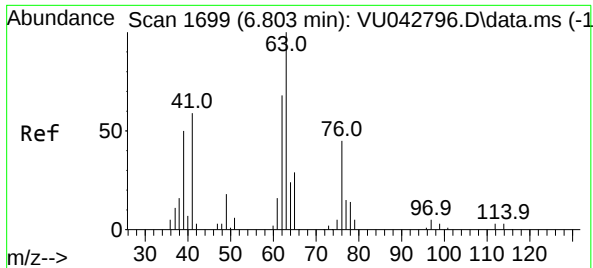
Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 0.0 39.7 59.5#

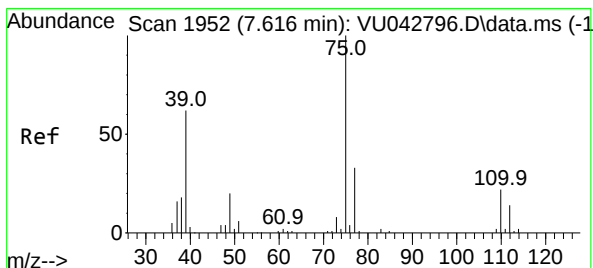
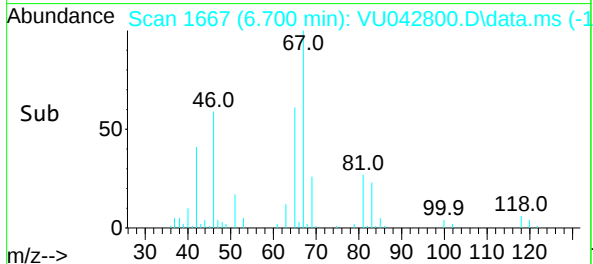
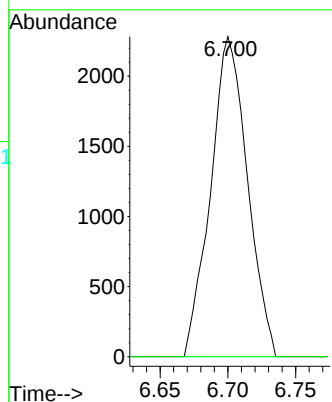
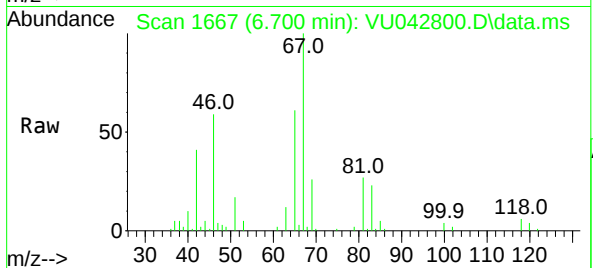




#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.103 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

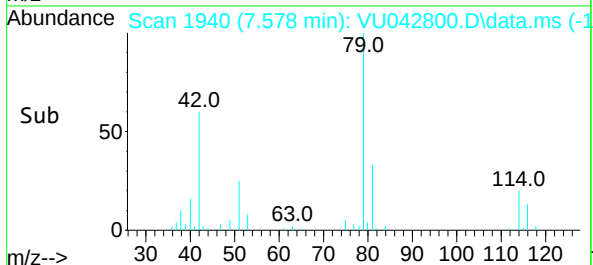
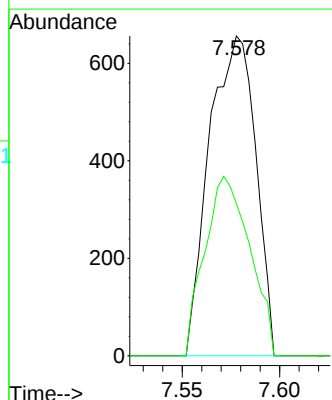
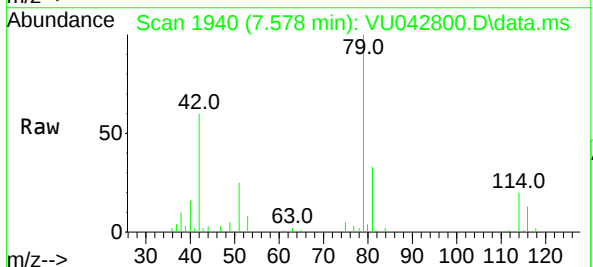
Instrument :
MSVOA_U
ClientSampleId :
C0AA0

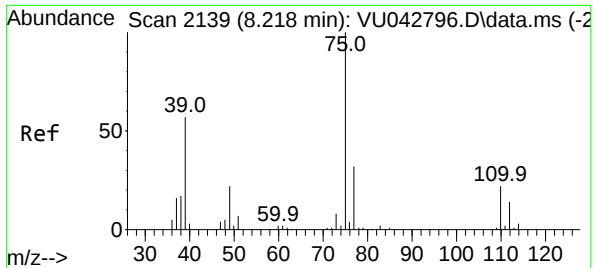
Tgt Ion: 63 Resp: 4314
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.039 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

Tgt Ion: 75 Resp: 1086
Ion Ratio Lower Upper
75 100
77 47.6 22.0 40.8#

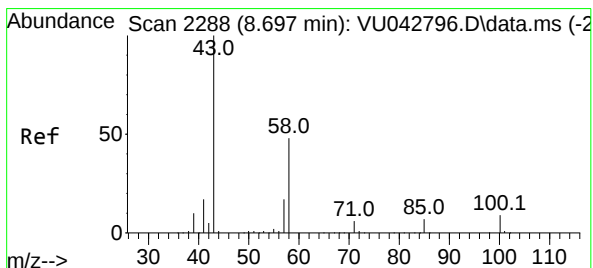
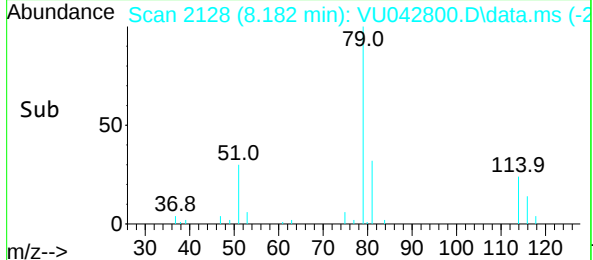
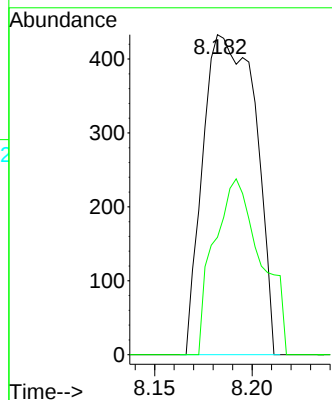
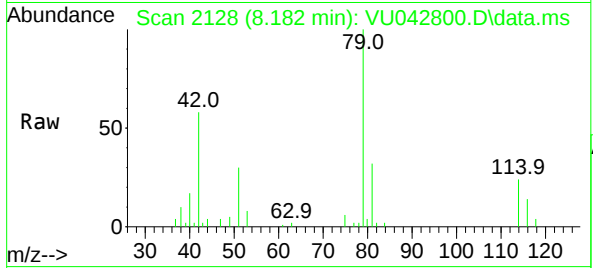




#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.035 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

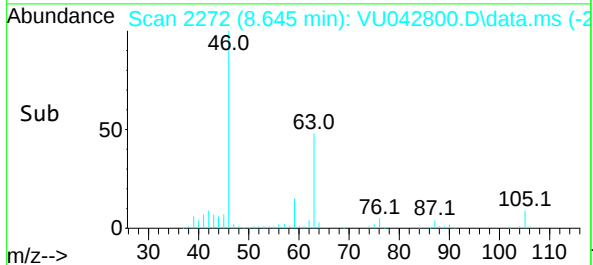
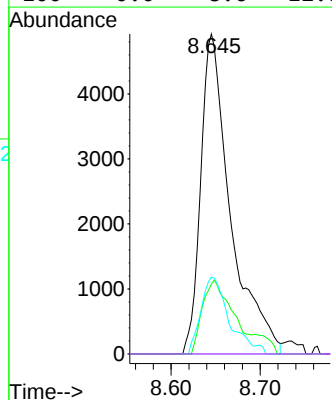
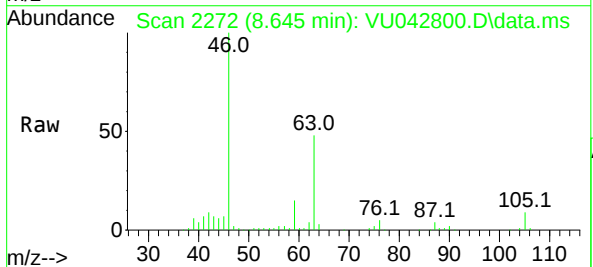
Instrument :
MSVOA_U
ClientSampled :
C0AA0

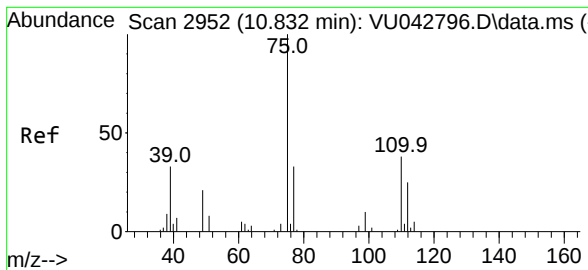
Tgt Ion: 75 Resp: 810
Ion Ratio Lower Upper
75 100
77 36.7 21.8 40.4



#48
2-Hexanone
Concen: 2.30 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

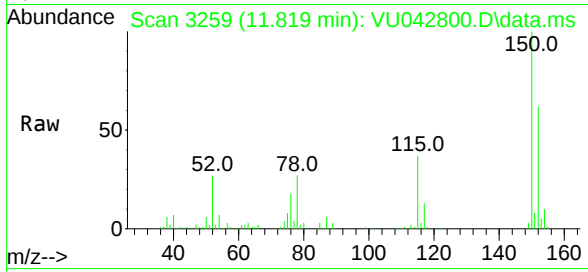
Tgt Ion: 43 Resp: 11427
Ion Ratio Lower Upper
43 100
58 26.8 40.6 61.0#
57 22.9 14.9 22.3#
100 0.0 8.6 12.8#





#59
1,2,3-Trichloropropane
Concen: 0.99 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042800.D
Acq: 26 Mar 2021 13:07

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 75 Resp: 5749
Ion Ratio Lower Upper
75 100
77 41.5 26.0 39.0#

