

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042251.D
 Acq On : 03 Feb 2021 23:02
 Operator : SY/MD
 Sample : M1298-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0A50

Quant Time: Feb 04 05:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

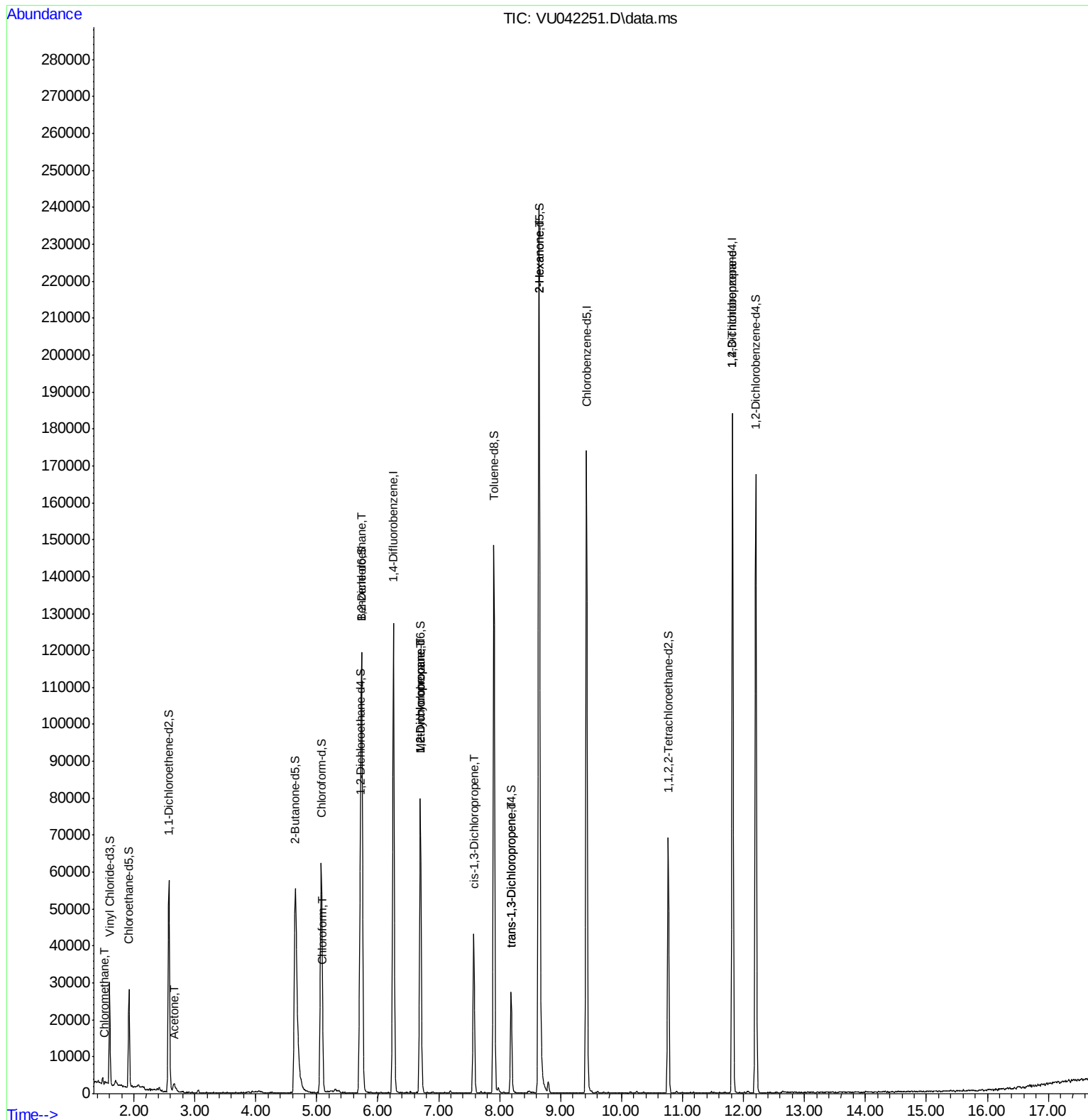
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	92835	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	47225	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18532	2.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.80%
7) Chloroethane-d5	1.919	69	17957	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.60%
11) 1,1-Dichloroethene-d2	2.575	63	35761	2.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.60%#
20) 2-Butanone-d5	4.649	46	122073	52.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.48%
24) Chloroform-d	5.073	84	56973	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.713	65	37252	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.739	84	99403	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.700	67	35791	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.906	98	92320	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.186	79	15027	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.645	63	87384	50.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.28%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32303	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	41798	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	502	0.06	ug/L	94
13) Acetone	2.658	43	4668	3.00	ug/L	90
25) Chloroform	5.096	83	1008	0.07	ug/L	98
27) 1,2-Dichloroethane	5.739	62	543	0.06	ug/L #	75
35) Methylcyclohexane	6.700	83	8313	0.67	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4227	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1025	0.09	ug/L #	63
44) trans-1,3-Dichloropropene	8.186	75	587	0.05	ug/L #	78
48) 2-Hexanone	8.645	43	12453	2.91	ug/L #	71
59) 1,2,3-Trichloropropane	11.819	75	5534	1.09	ug/L	90

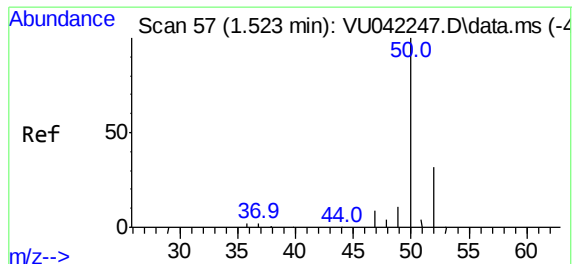
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 04 05:34:35 2021
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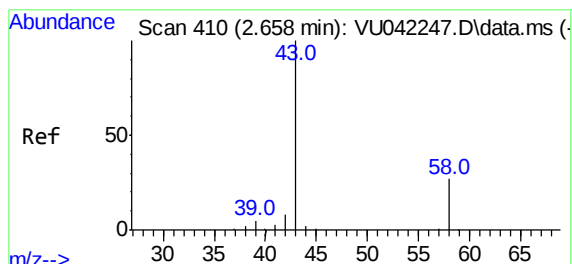
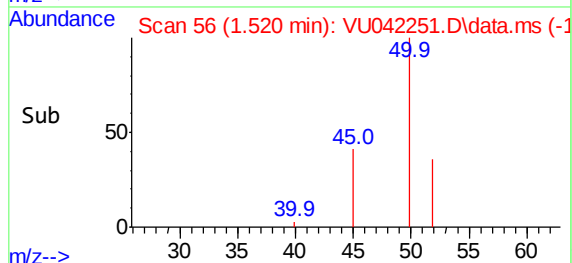
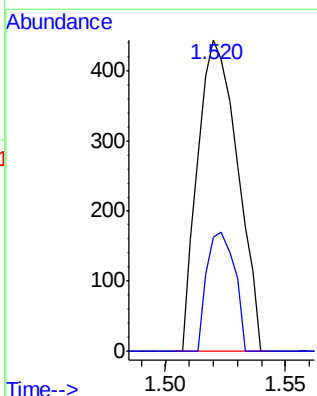
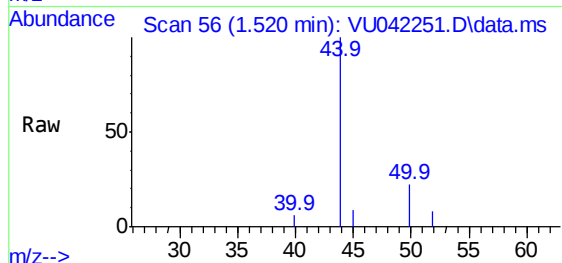




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

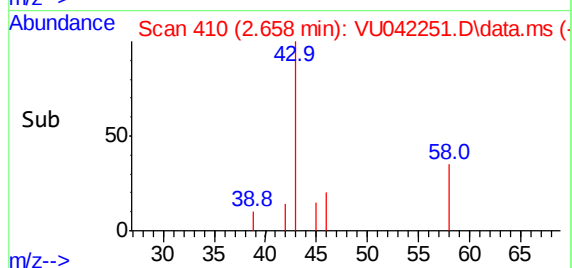
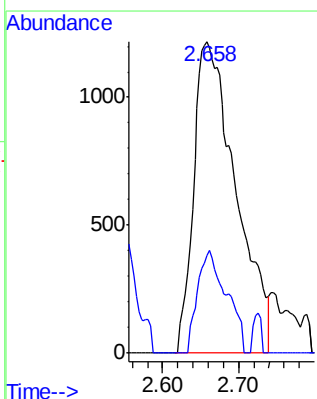
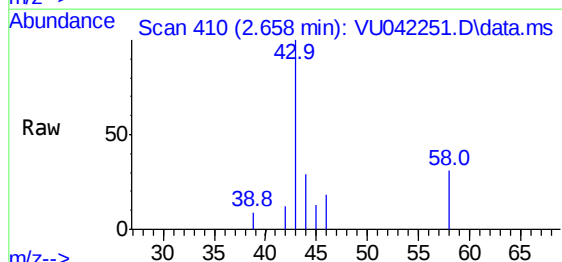
Instrument :
MSVOA_U
ClientSampleId :
C0A50

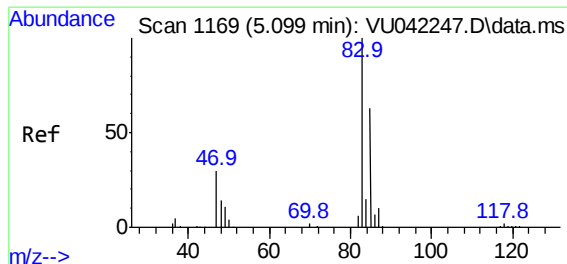
Tgt Ion: 50 Resp: 502
Ion Ratio Lower Upper
50 100
52 36.5 23.0 42.8



#13
Acetone
Concen: 3.00 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

Tgt Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
58 22.4 0.0 55.8

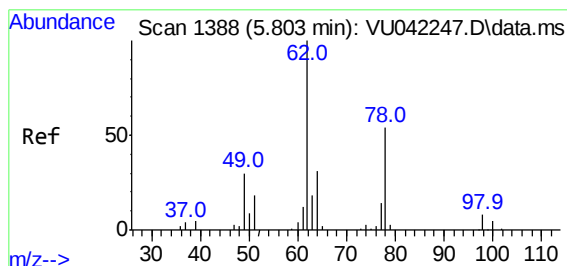
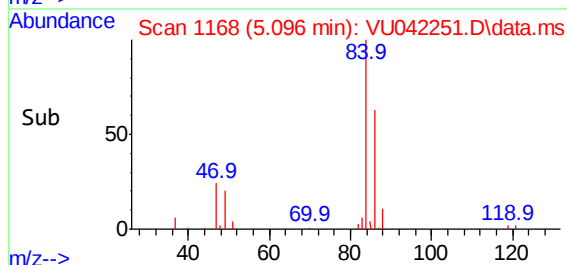
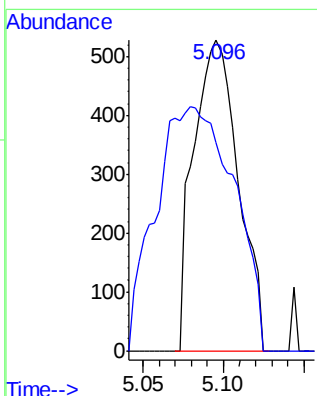
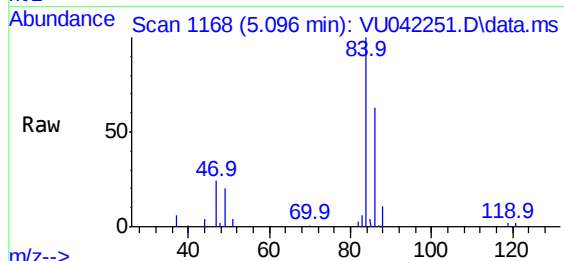




#25
Chloroform
Concen: 0.07 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

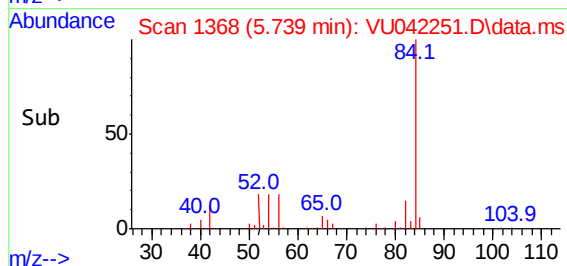
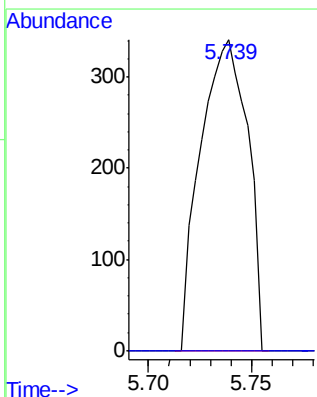
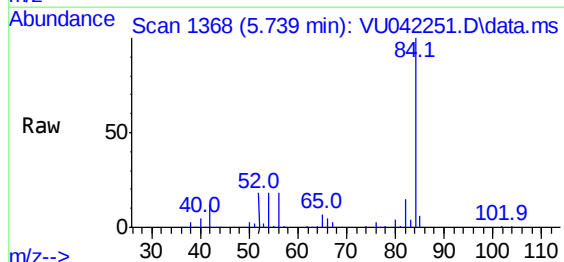
Instrument :
MSVOA_U
ClientSampleId :
C0A50

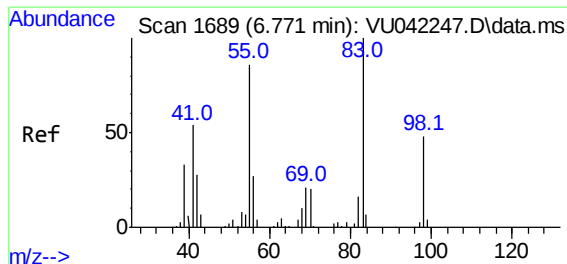
Tgt Ion: 83 Resp: 1008
Ion Ratio Lower Upper
83 100
85 67.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

Tgt Ion: 62 Resp: 543
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

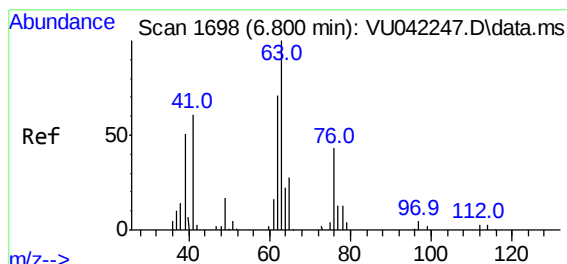
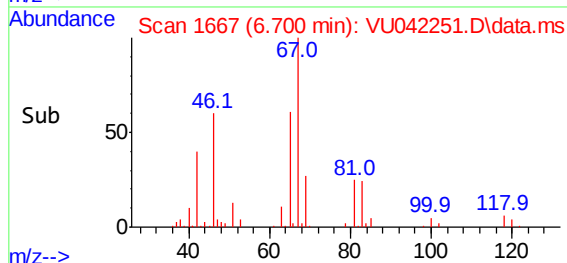
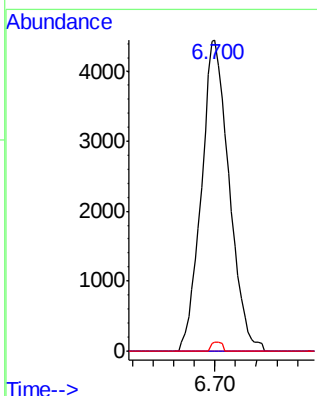
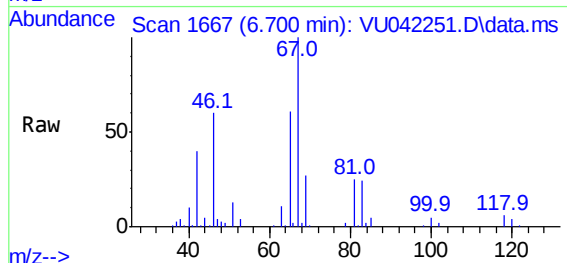




#35
Methylcyclohexane
Concen: 0.67 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

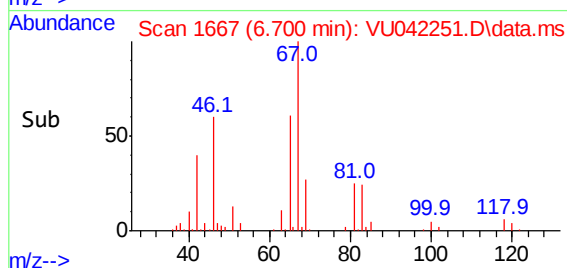
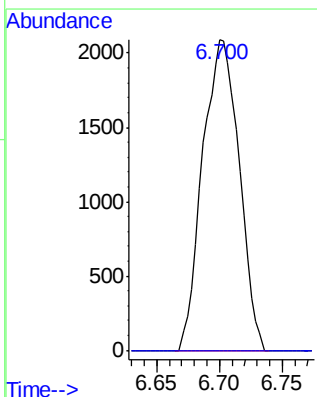
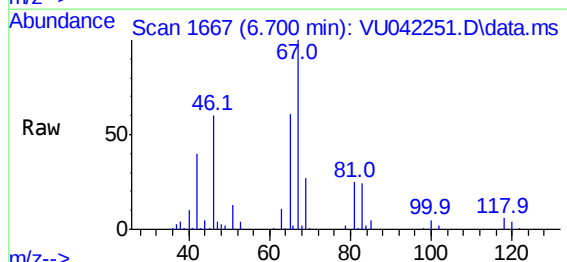
Instrument :
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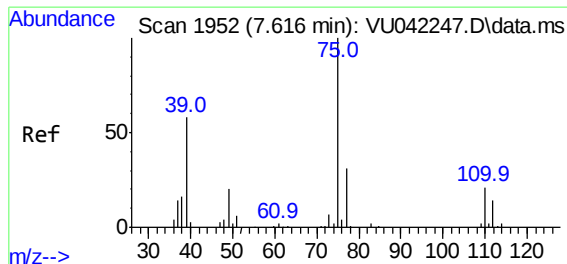
Tgt Ion: 83 Resp: 8313
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 1.1 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

Tgt Ion: 63 Resp: 4227
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

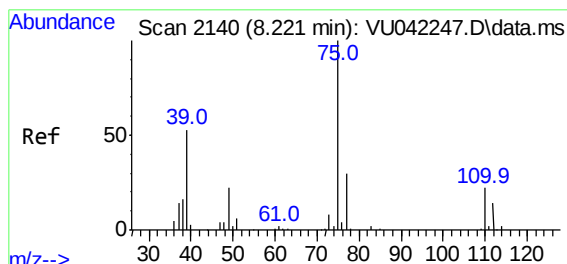
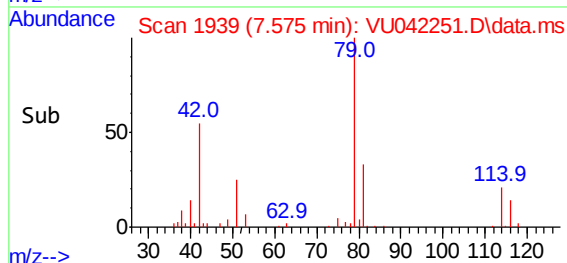
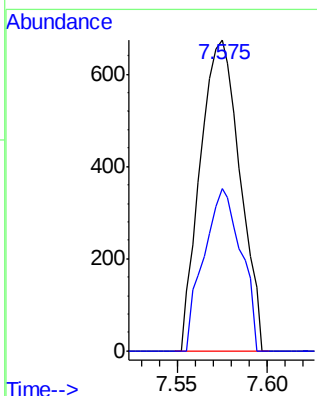
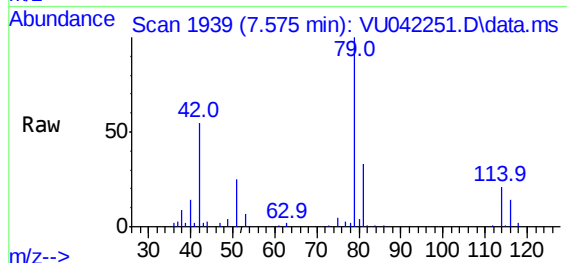




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

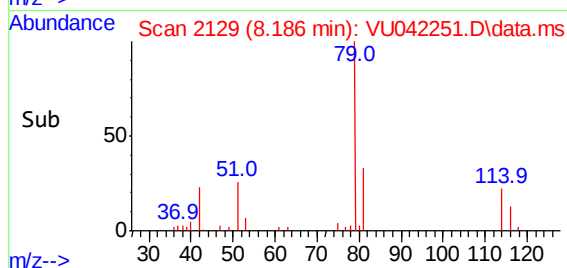
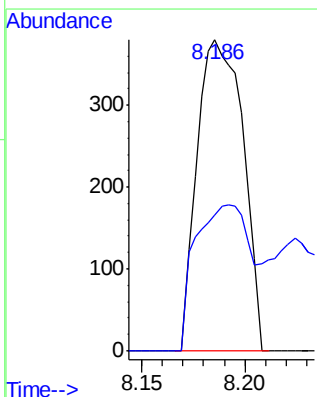
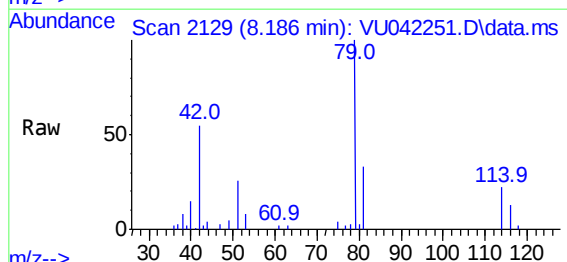
Instrument :
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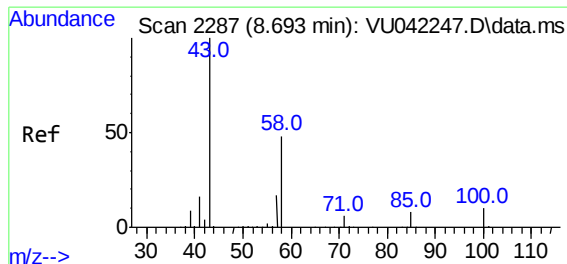
Tgt Ion: 75 Resp: 1025
Ion Ratio Lower Upper
75 100
77 52.1 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.05 ug/L
RT: 8.186 min Scan# 2129
Delta R.T. -0.035 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

Tgt Ion: 75 Resp: 587
Ion Ratio Lower Upper
75 100
77 43.4 21.8 40.4#

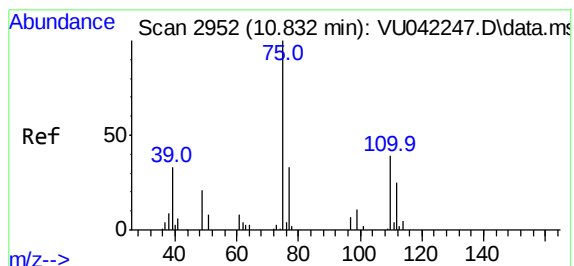
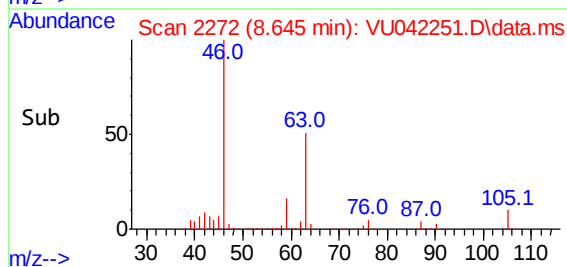
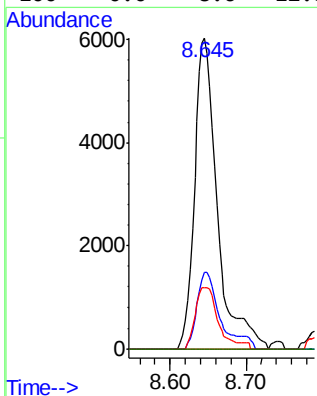
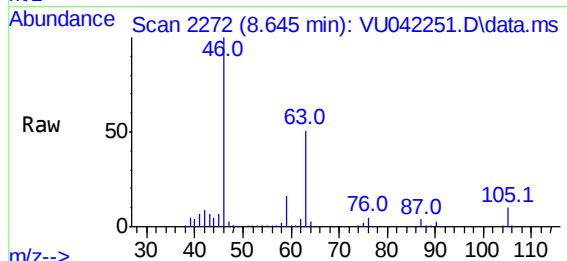




#48
2-Hexanone
Concen: 2.91 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU042251.D
Acq: 03 Feb 2021 23:02

Instrument :
MSVOA_U
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Tgt Ion:	43	Resp:	12453
Ion	Ratio	Lower	Upper
43	100		
58	23.6	40.6	61.0#
57	20.0	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.09 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042251.D
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Tgt Ion:	75	Resp:	5534
Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.0	39.0

