

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020421\
 Data File : VU042261.D
 Acq On : 04 Feb 2021 11:10
 Operator : SY/MD
 Sample : M1298-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 05 02:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 05 02:23:43 2021
 Response via : Initial Calibration

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

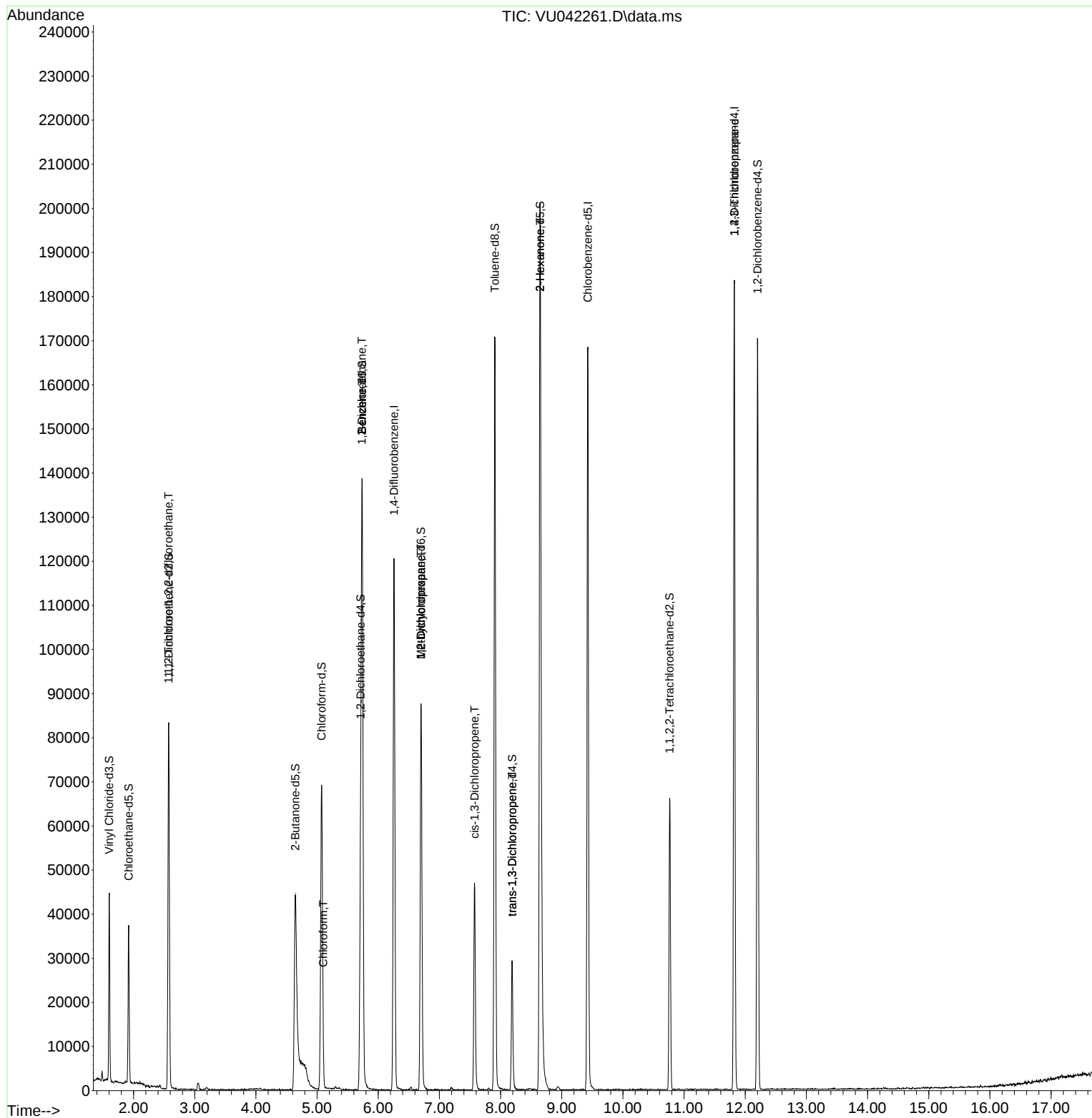
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	95111	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	47308	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28290	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.919	69	24032	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	63	51511	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	4.646	46	82262	36.74	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.48%
24) Chloroform-d	5.073	84	61309	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.713	65	39388	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.736	84	118566	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.700	67	39355	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	108491	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloroprop...	8.189	79	15998	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.645	63	82100	49.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.36%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31788	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	43506	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	456	0.07	ug/L #	18
25) Chloroform	5.099	83	688	0.05	ug/L	79
27) 1,2-Dichloroethane	5.732	62	748	0.08	ug/L #	75
33) Benzene	5.736	78	964	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	8972	0.76	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4510	0.65	ug/L #	87
39) cis-1,3-Dichloropropene	7.575	75	1340	0.12	ug/L #	70
44) trans-1,3-Dichloropropene	8.189	75	704	0.07	ug/L	96
48) 2-Hexanone	8.645	43	12598	3.07	ug/L #	67
59) 1,2,3-Trichloropropane	11.822	75	5291	1.09	ug/L	91

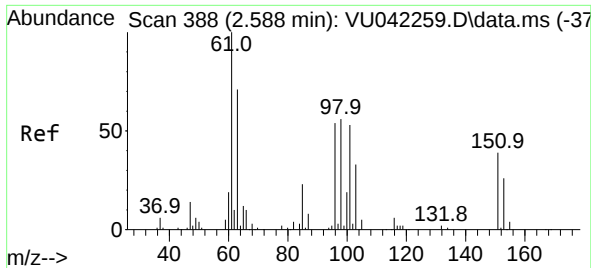
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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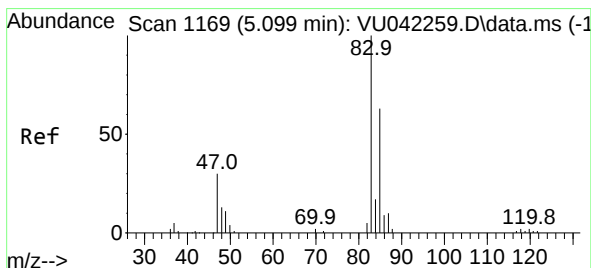
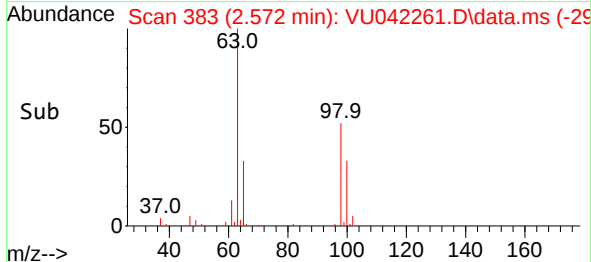
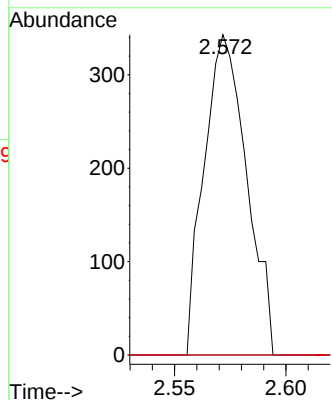
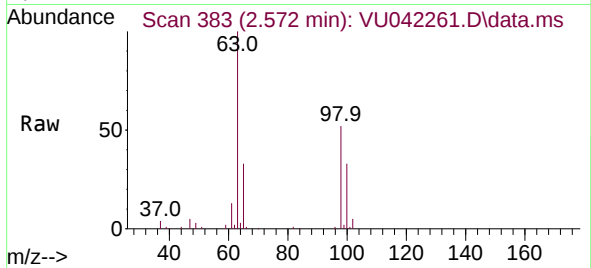




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.07 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

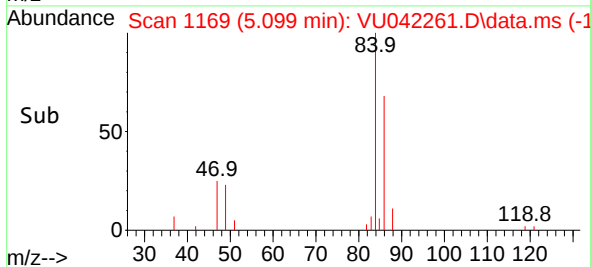
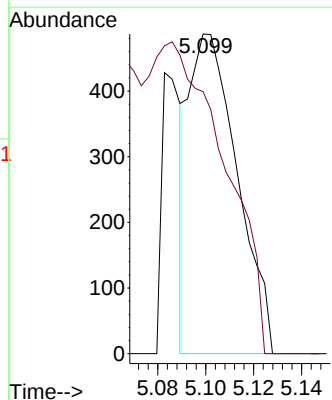
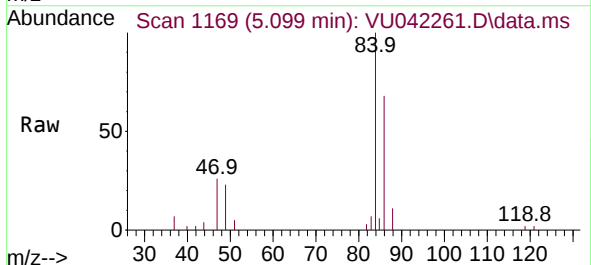
Instrument :
MSVOA_U
ClientSampleId :

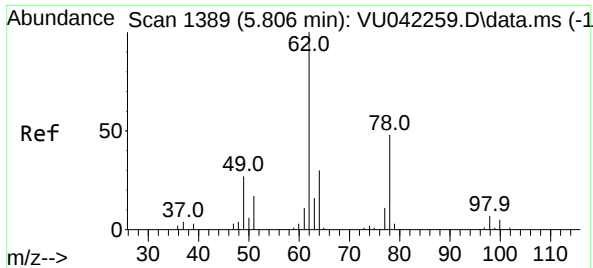
Tgt Ion:101 Resp: 456
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#



#25
Chloroform
Concen: 0.05 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

Tgt Ion: 83 Resp: 688
Ion Ratio Lower Upper
83 100
85 81.9 45.7 84.9

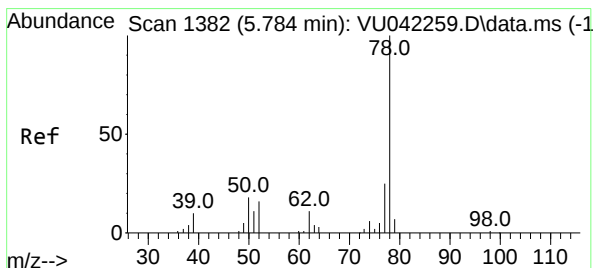
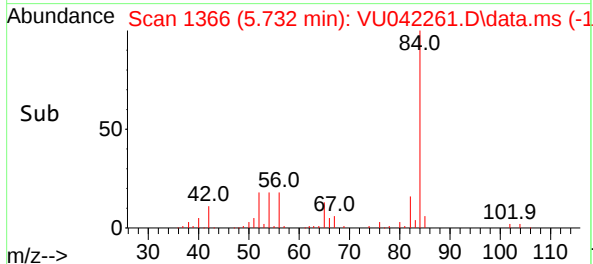
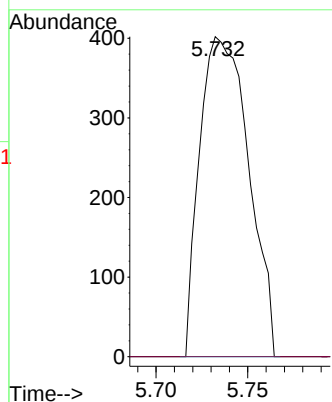
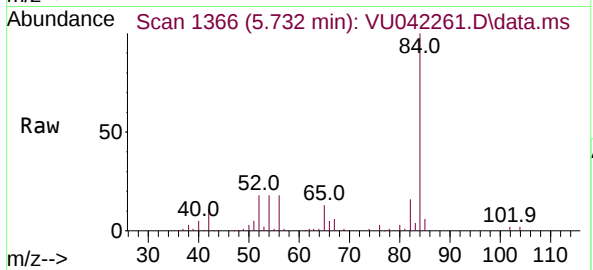




#27
1,2-Dichloroethane
Concen: 0.08 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

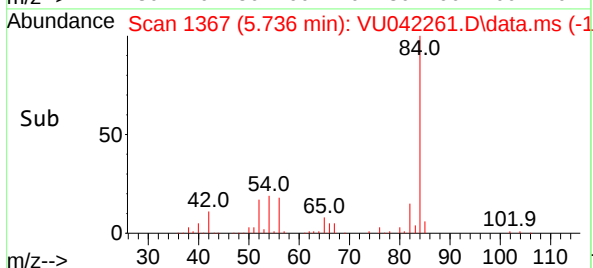
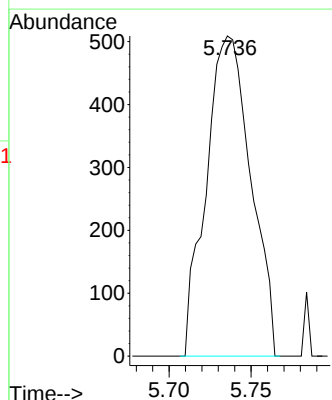
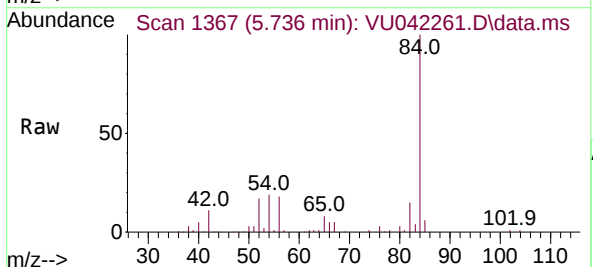
Instrument :
MSVOA_U
ClientSampled :

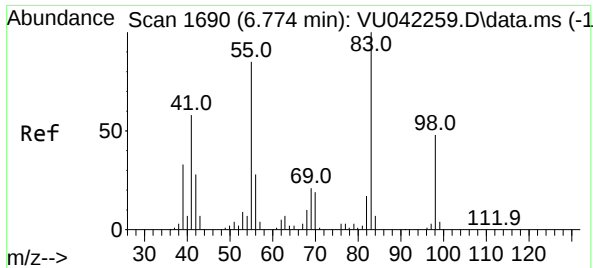
Tgt Ion: 62 Resp: 748
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.04 ug/L
RT: 5.736 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

Tgt Ion: 78 Resp: 964





#35

Methylcyclohexane

Concen: 0.76 ug/L

RT: 6.700 min Scan# 1667

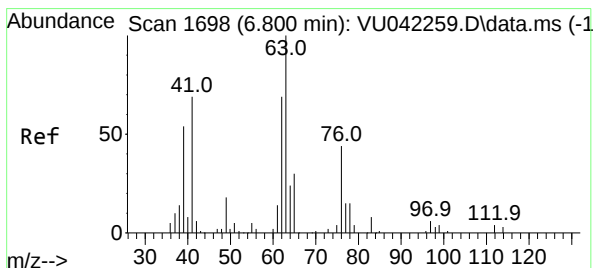
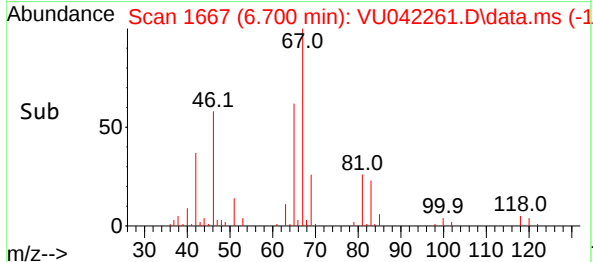
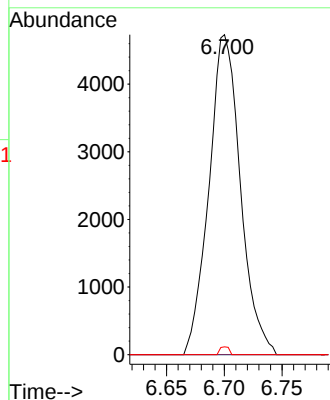
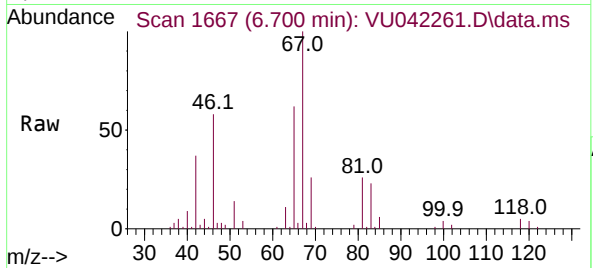
Delta R.T. -0.074 min

Lab File: VU042261.D

Acq: 04 Feb 2021 11:10

Tgt Ion:	83	Resp:	8972
Ion Ratio	Lower	Upper	
83	100		
55	0.0	68.2	102.4#
98	0.7	39.7	59.5#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.65 ug/L

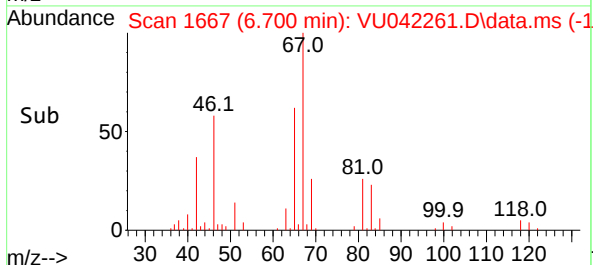
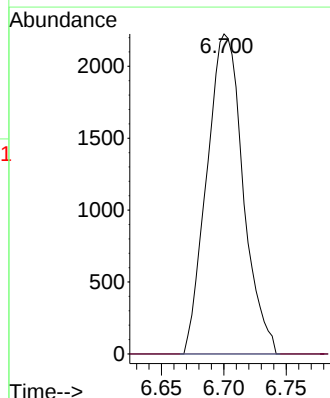
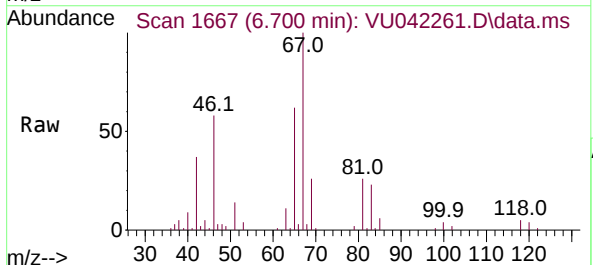
RT: 6.700 min Scan# 1667

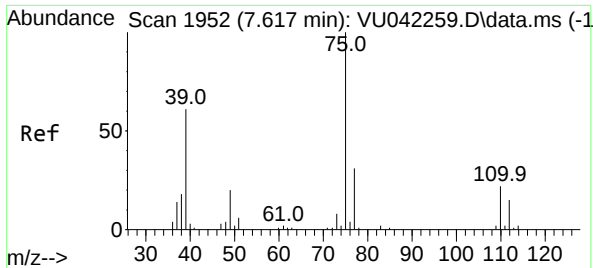
Delta R.T. -0.100 min

Lab File: VU042261.D

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Tgt Ion:	63	Resp:	4510
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#

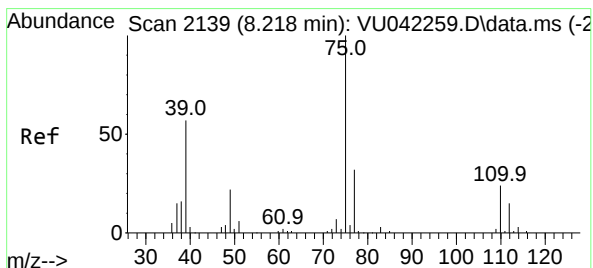
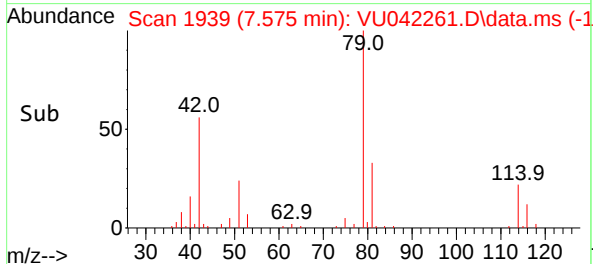
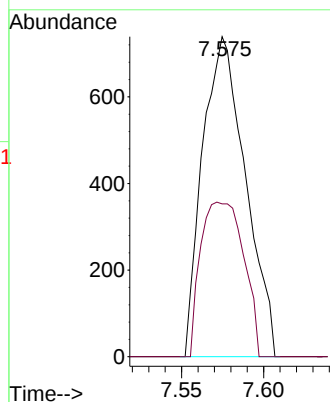
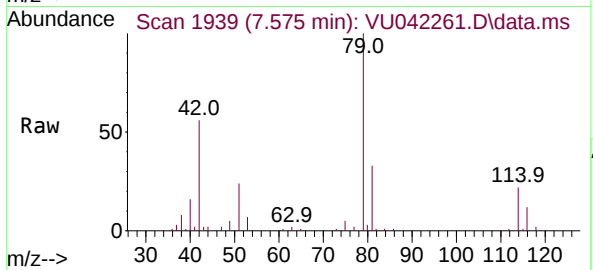




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

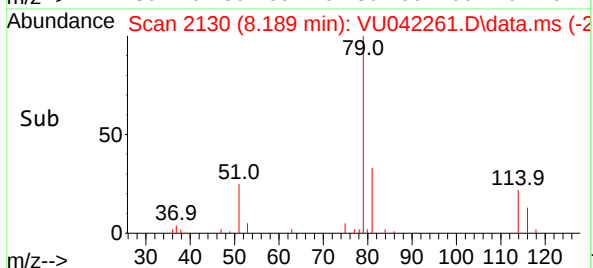
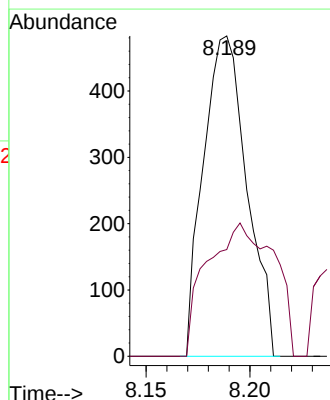
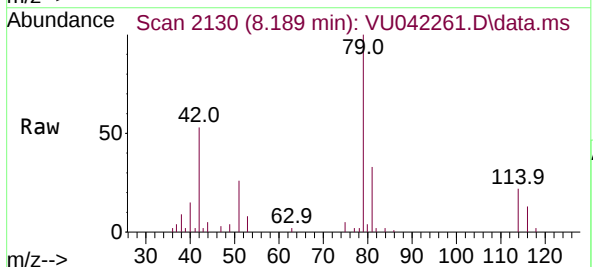
Instrument :
MSVOA_U
ClientSampled :

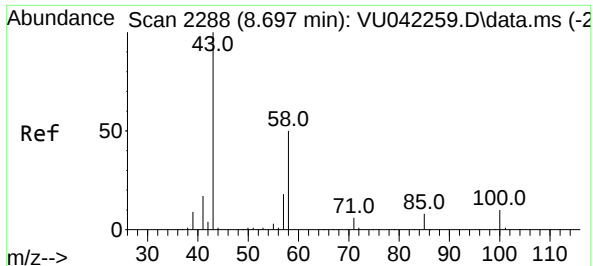
Tgt Ion: 75 Resp: 1340
Ion Ratio Lower Upper
75 100
77 47.8 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

Tgt Ion: 75 Resp: 704
Ion Ratio Lower Upper
75 100
77 33.3 21.8 40.4

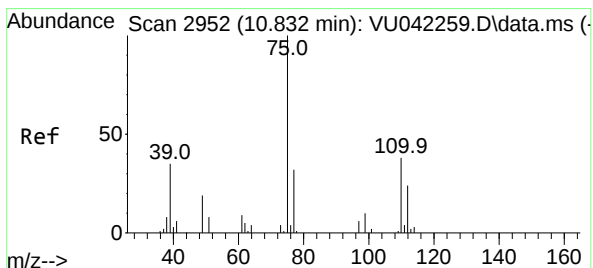
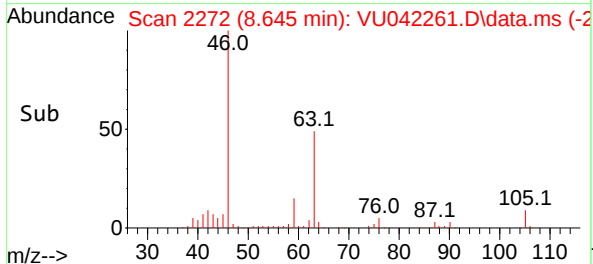
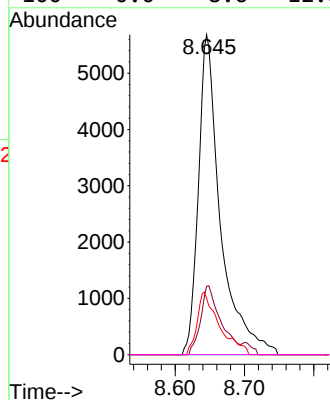
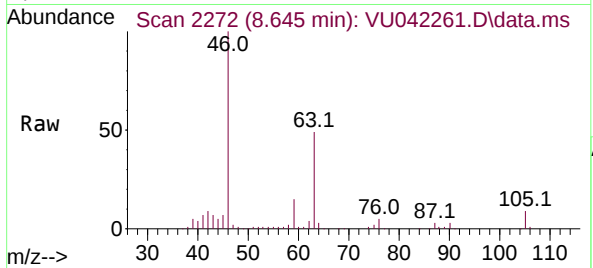




#48
2-Hexanone
Concen: 3.07 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU042261.D
Acq: 04 Feb 2021 11:10

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	43	Resp:	12598
Ion Ratio	Lower	Upper	
43	100		
58	19.9	40.6	61.0#
57	19.6	14.9	22.3
100	0.0	8.6	12.8#



#59
1,2,3-Trichloropropane
Concen: 1.09 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.990 min
Lab File: VU042261.D
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Tgt Ion:	75	Resp:	5291
Ion Ratio	Lower	Upper	
75	100		
77	37.3	26.0	39.0

