

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
 Data File : VU042199.D
 Acq On : 26 Jan 2021 14:57
 Operator : SY/MD
 Sample : M1222-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:05:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

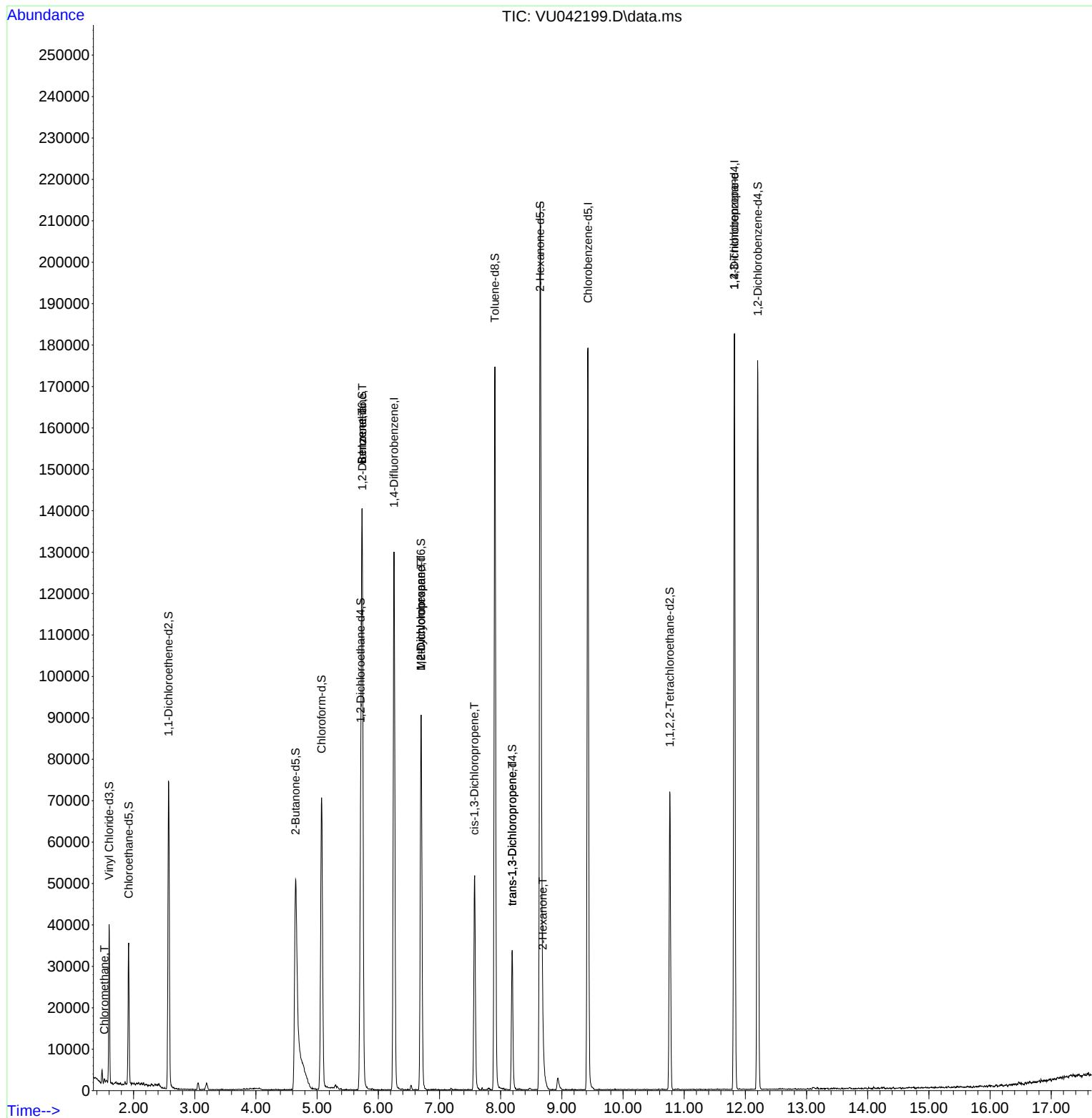
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93893	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	47897	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24333	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.919	69	22962	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.572	63	45962	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.649	46	104102	43.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.44%
24) Chloroform-d	5.073	84	63874	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.713	65	40834	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	120231	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.700	67	40172	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.60%
41) Toluene-d8	7.906	98	111052	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloroprop...	8.189	79	17911	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.645	63	86509	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	34421	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	44121	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	696	0.08	ug/L	100
27) 1,2-Dichloroethane	5.739	62	520	0.05	ug/L #	75
33) Benzene	5.735	78	940	0.03	ug/L	100
35) Methylcyclohexane	6.700	83	9756	0.78	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	4751	0.65	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1398	0.12	ug/L	91
44) trans-1,3-Dichloropropene	8.189	75	782	0.07	ug/L #	49
48) 2-Hexanone	8.687	43	3120	0.72	ug/L #	75
59) 1,2,3-Trichloropropane	11.819	75	5523	1.08	ug/L	94

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

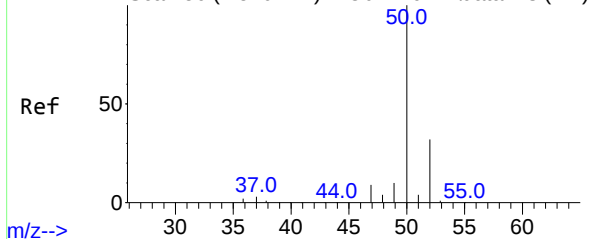
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012621\
Data File : VU042199.D
Acq On : 26 Jan 2021 14:57
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration



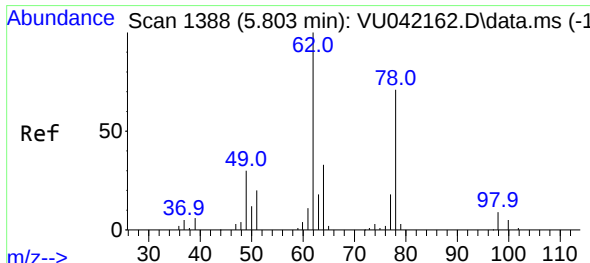
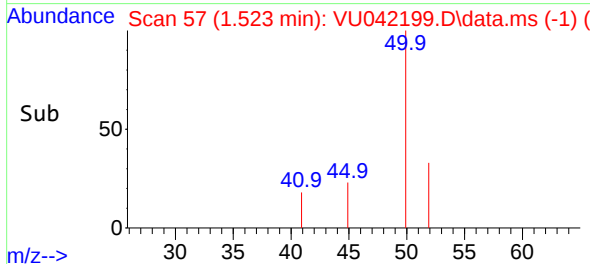
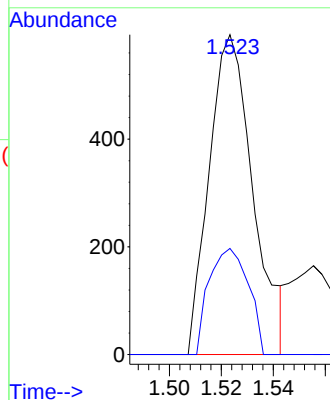
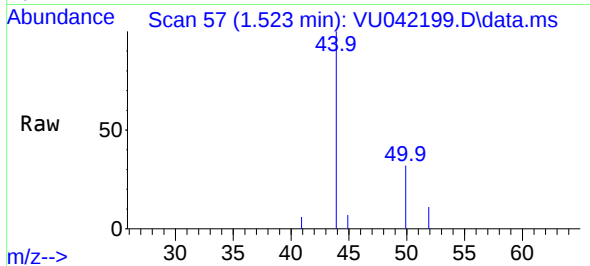
Abundance Scan 56 (1.520 min): VU042162.D\data.ms (-47)



#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

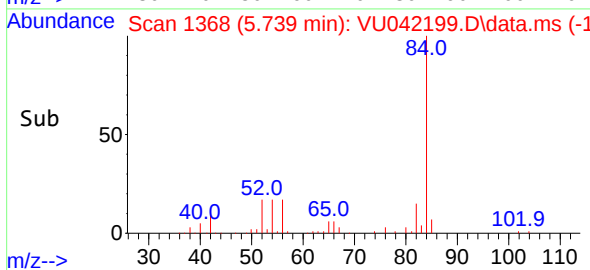
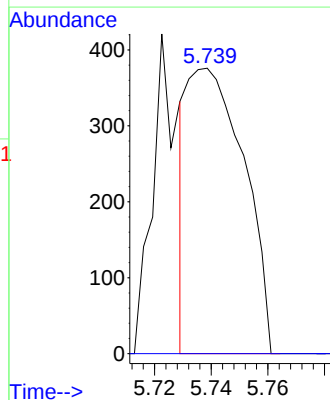
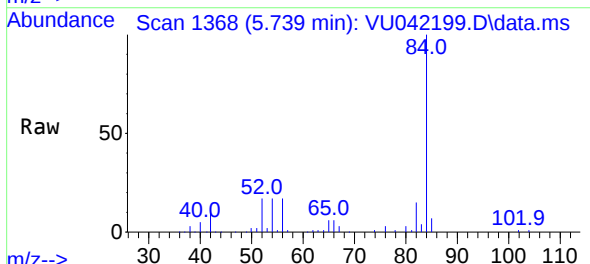
Tgt Ion: 50 Resp: 696
Ion Ratio Lower Upper
50 100
52 33.2 23.0 42.8

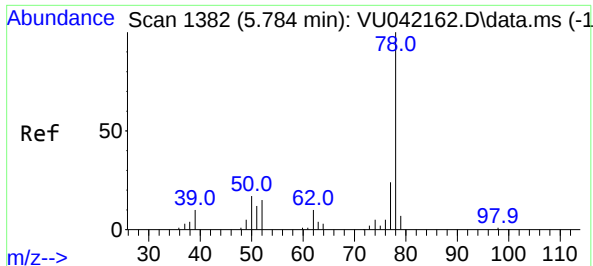
Instrument :
MSVOA_U
ClientSampled :



#27
1,2-Dichloroethane
Concen: 0.05 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.064 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

Tgt Ion: 62 Resp: 520
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#

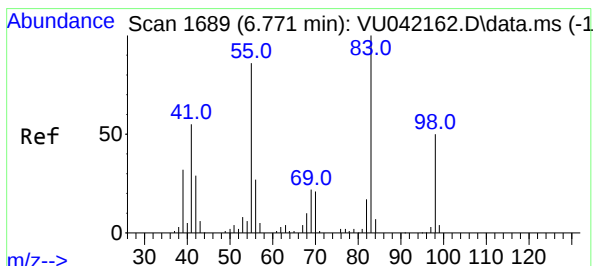
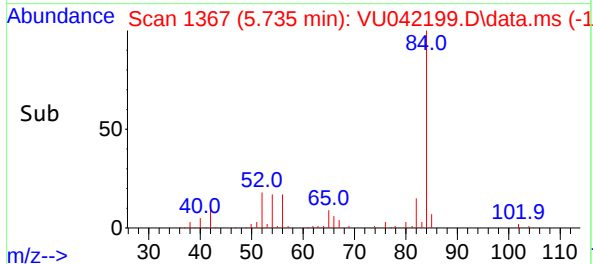
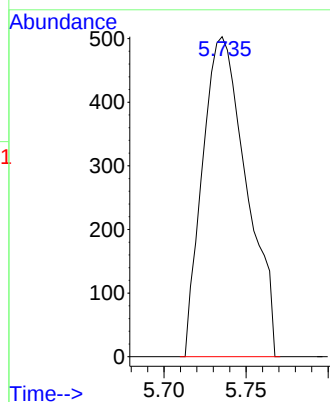
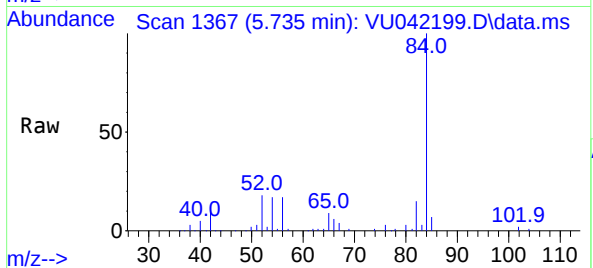




#33
Benzene
Concen: 0.03 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

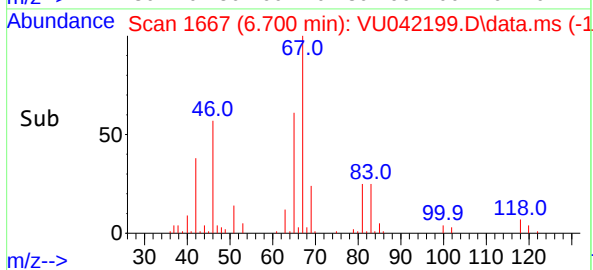
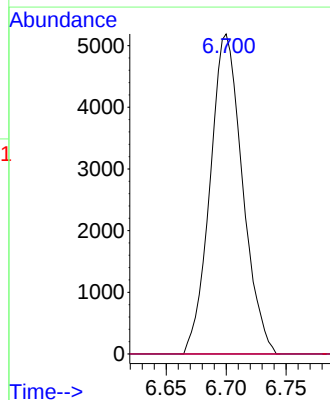
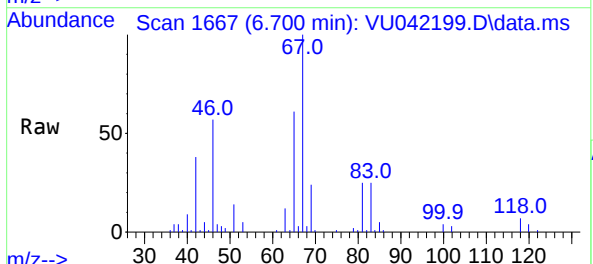
Instrument :
MSVOA_U
ClientSampled :

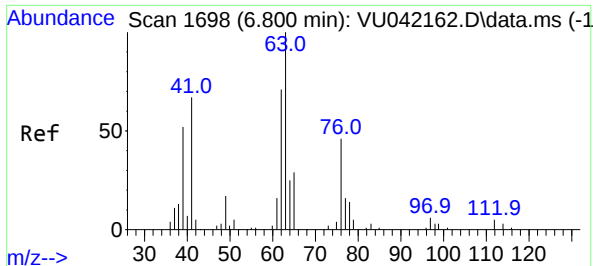
Tgt Ion: 78 Resp: 940



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

Tgt Ion: 83 Resp: 9756
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 1.1 39.7 59.5#

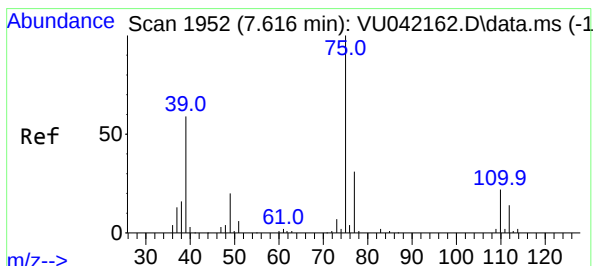
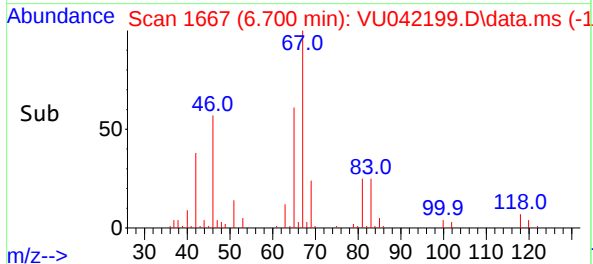
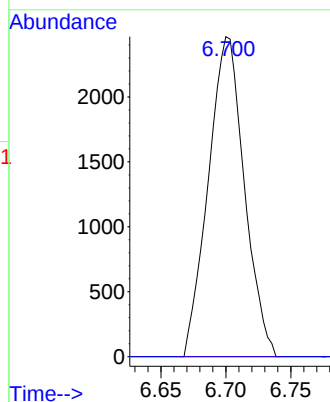
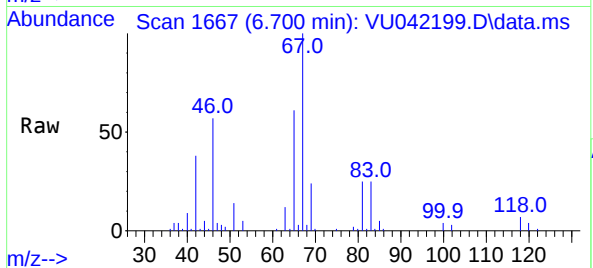




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

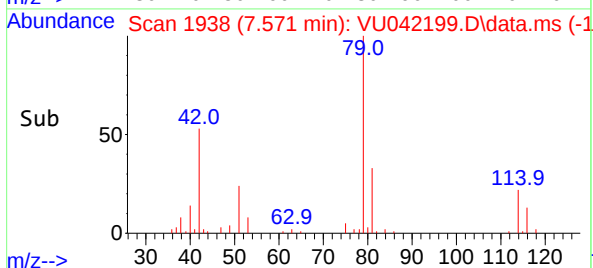
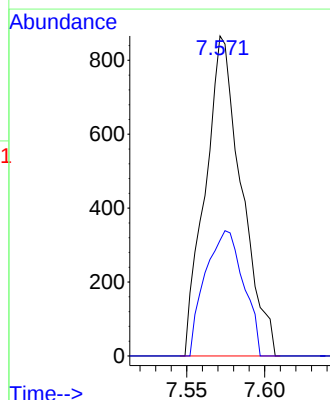
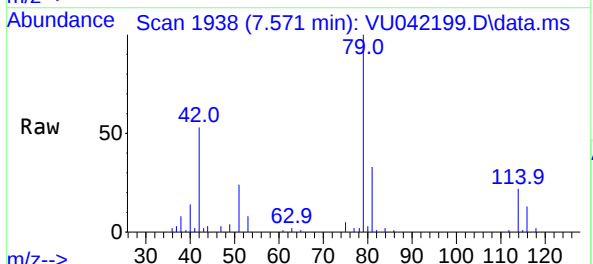
Instrument :
MSVOA_U
ClientSampled :

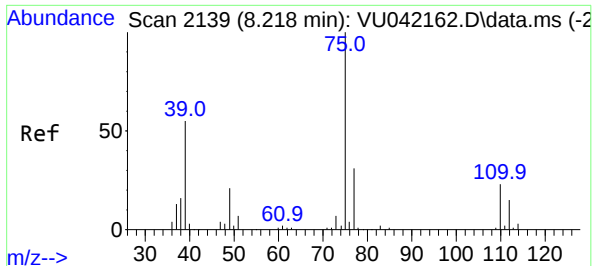
Tgt Ion: 63 Resp: 4751
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

Tgt Ion: 75 Resp: 1398
Ion Ratio Lower Upper
75 100
77 36.1 22.0 40.8

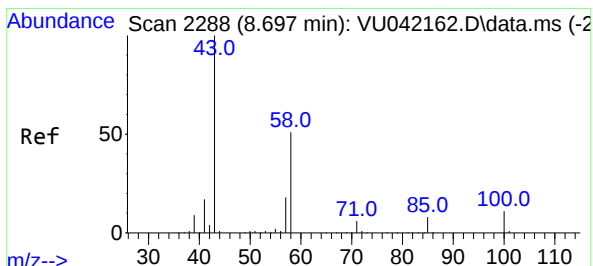
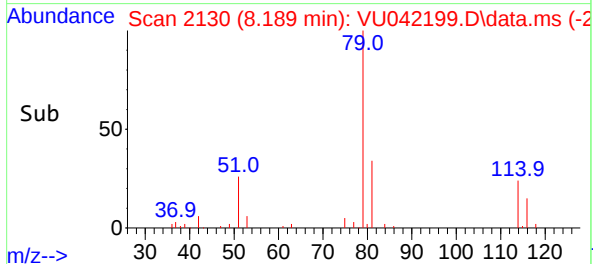
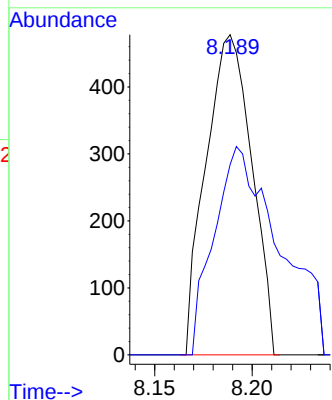
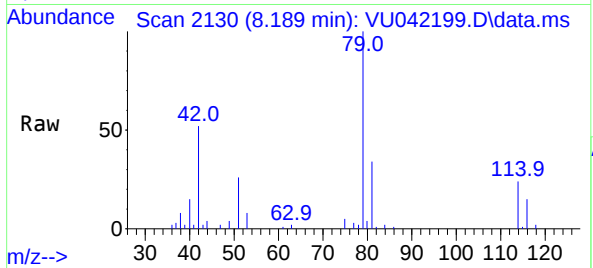




#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.189 min Scan# 2130
Delta R.T. -0.029 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

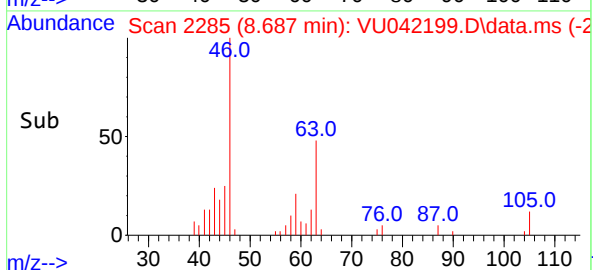
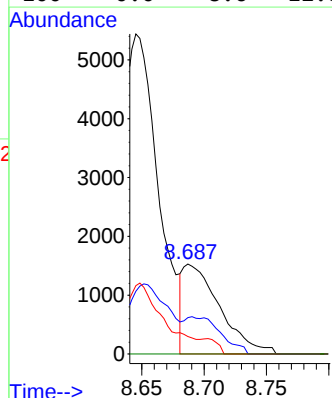
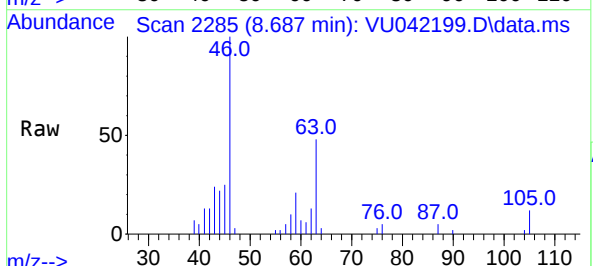
Instrument :
MSVOA_U
ClientSampleId :

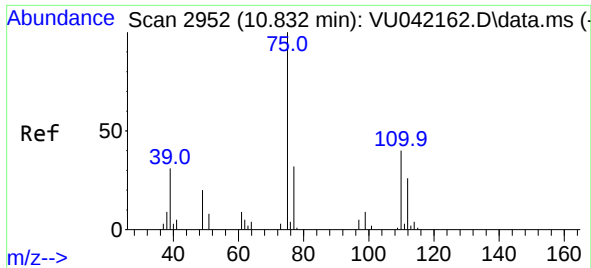
Tgt Ion: 75 Resp: 782
Ion Ratio Lower Upper
75 100
77 59.4 21.8 40.4#



#48
2-Hexanone
Concen: 0.72 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.010 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

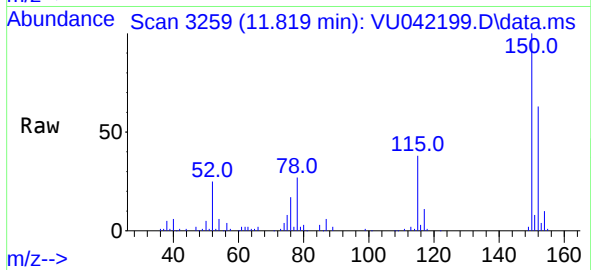
Tgt Ion: 43 Resp: 3120
Ion Ratio Lower Upper
43 100
58 37.6 40.6 61.0#
57 0.0 14.9 22.3#
100 0.0 8.6 12.8#





#59
1,2,3-Trichloropropane
Concen: 1.08 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042199.D
Acq: 26 Jan 2021 14:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5523
Ion Ratio Lower Upper
75 100
77 35.7 26.0 39.0

