

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042105.D
 Acq On : 20 Jan 2021 14:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK01

Quant Time: Jan 21 04:21:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

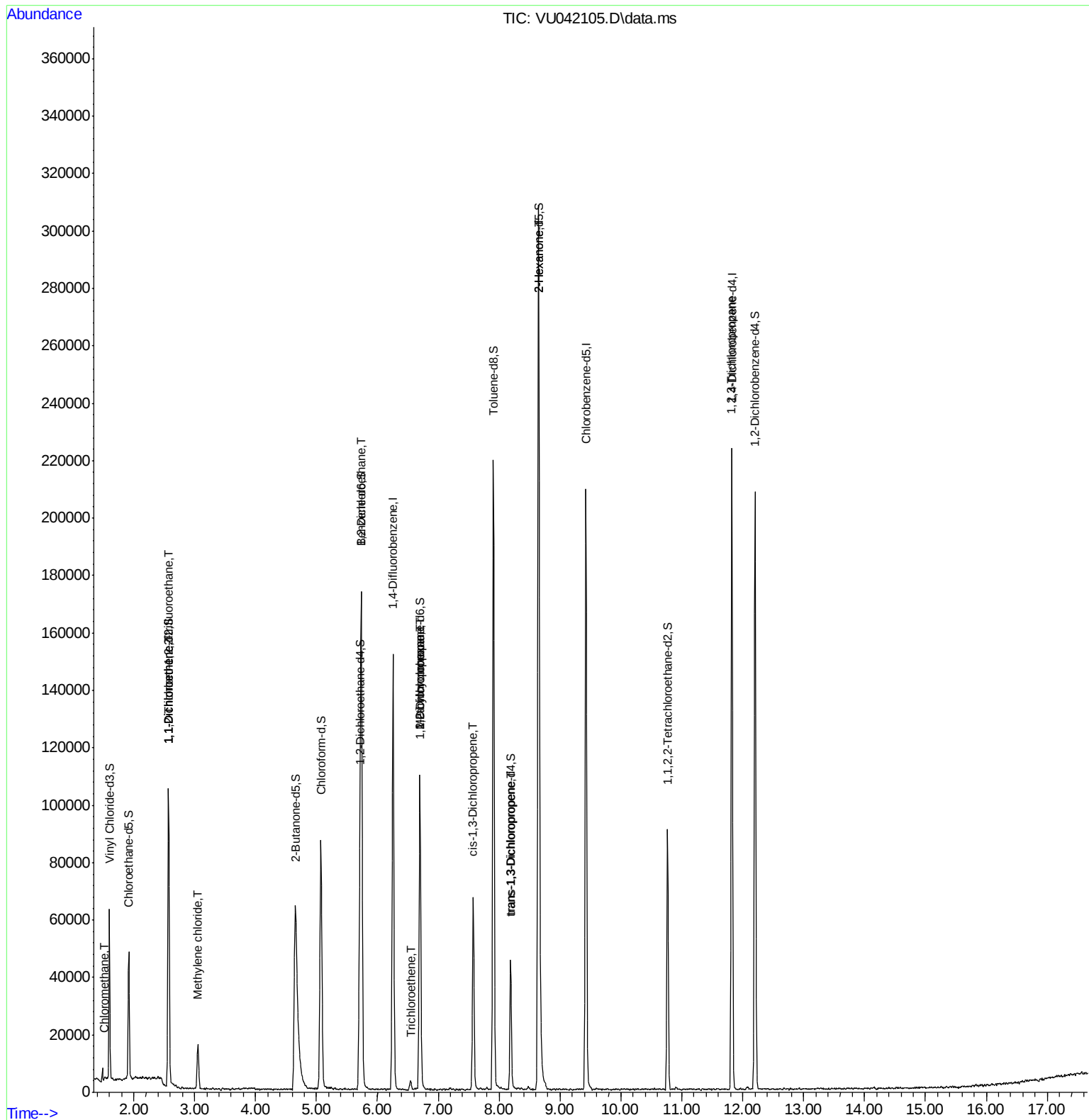
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	120060	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	112796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	58651	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38069	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.916	69	30618	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.571	63	62670	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	4.652	46	167062	59.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.24%
24) Chloroform-d	5.073	84	78233	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	49878	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	5.735	84	146209	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.700	67	49118	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.906	98	137636	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloroprop...	8.189	79	25040	5.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.00%
46) 2-Hexanone-d5	8.645	63	123213	58.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	43843	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	55326	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%
Target Compounds						
3) Chloromethane	1.520	50	691	0.07	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	489	0.06	ug/L #	18
12) 1,1-Dichloroethene	2.571	96	690	0.08	ug/L #	1
16) Methylene chloride	3.054	84	6702	0.70	ug/L	93
27) 1,2-Dichloroethane	5.735	62	778	0.07	ug/L #	75
34) Trichloroethene	6.555	95	805	0.09	ug/L	92
35) Methylcyclohexane	6.700	83	12014	0.80	ug/L #	15
37) 1,2-Dichloropropane	6.703	63	5648	0.65	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1583	0.11	ug/L #	30
44) trans-1,3-Dichloropropene	8.185	75	1023	0.08	ug/L #	56
48) 2-Hexanone	8.645	43	18362	3.53	ug/L #	70
59) 1,2,3-Trichloropropane	11.819	75	6645	1.08	ug/L	93

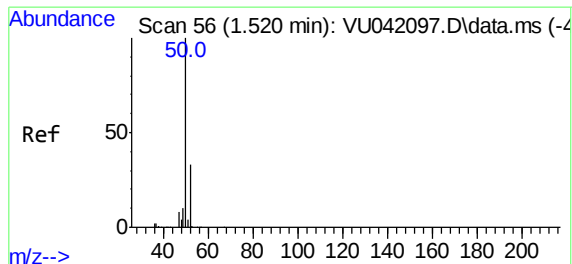
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042105.D
Acq On : 20 Jan 2021 14:59
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Quant Time: Jan 21 04:21:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 04:09:50 2021
Response via : Initial Calibration

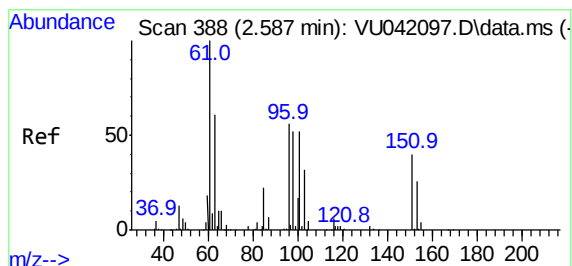
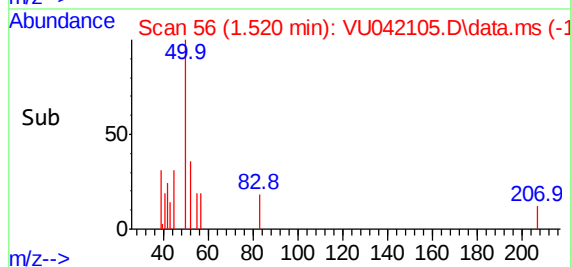
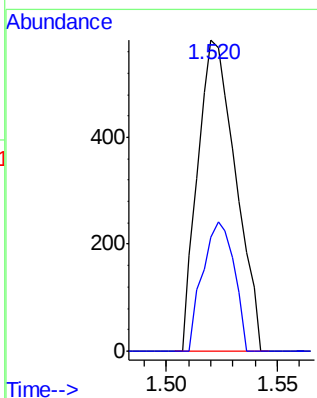
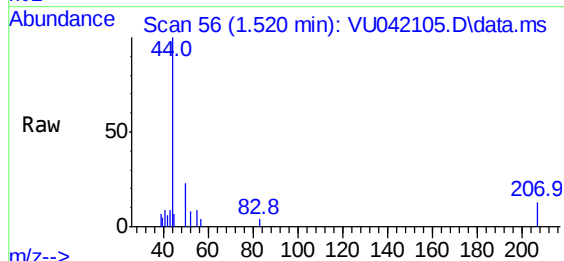




#3
Chloromethane
Concen: 0.07 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

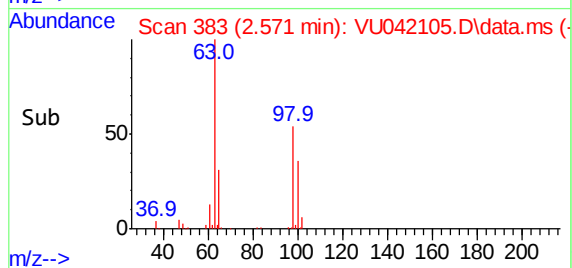
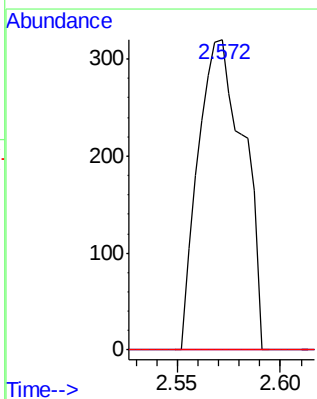
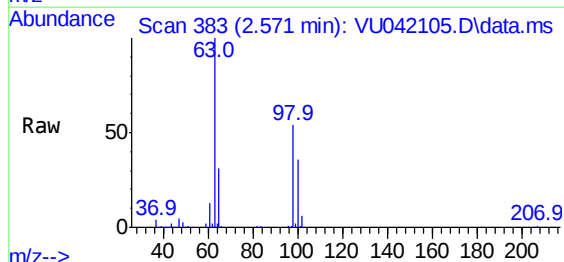
Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

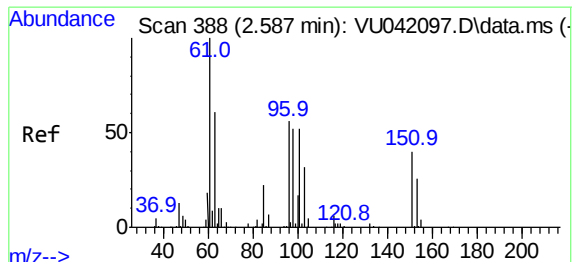
Tgt Ion: 50 Resp: 691
Ion Ratio Lower Upper
50 100
52 36.4 23.0 42.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.06 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 101 Resp: 489
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 62.7 94.1#

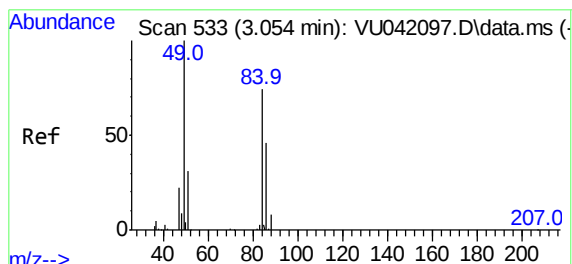
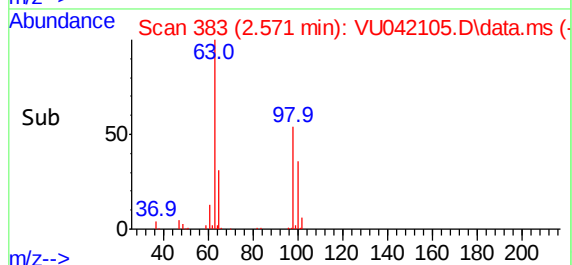
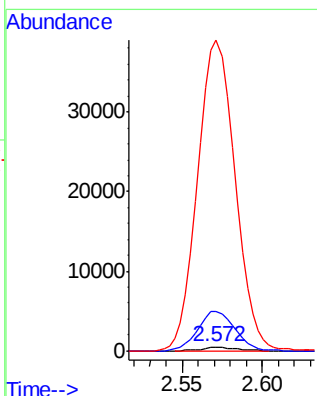
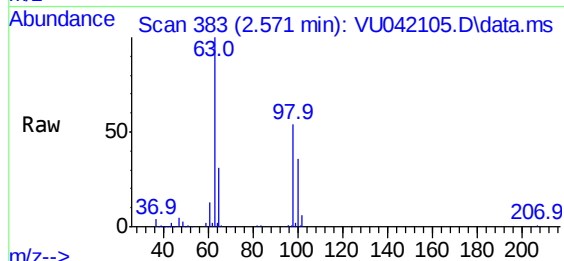




#12
1,1-Dichloroethene
Concen: 0.08 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

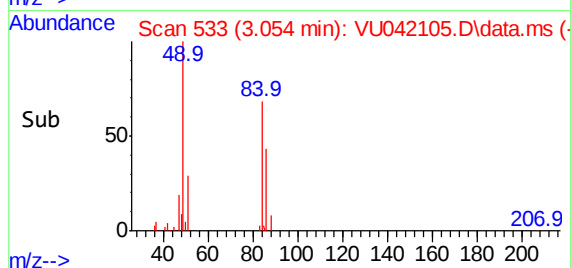
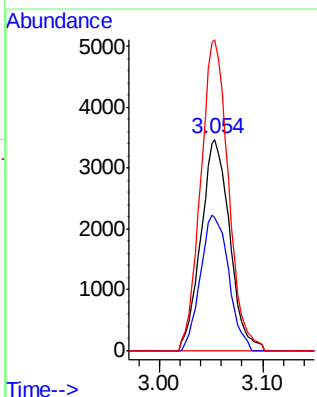
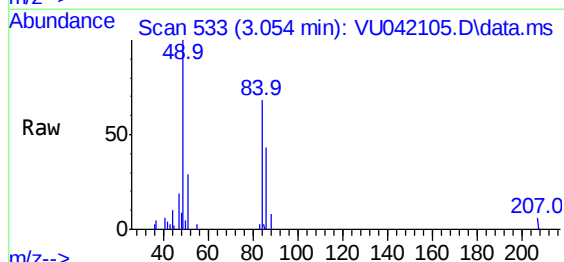
Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

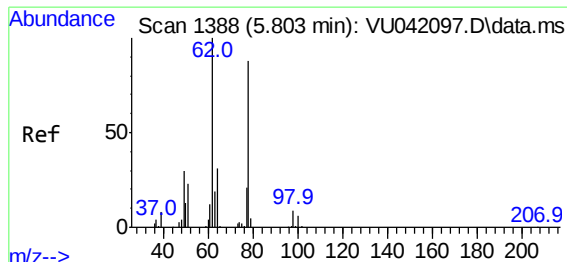
Tgt Ion: 96 Resp: 690
Ion Ratio Lower Upper
96 100
61 1014.3 126.2 234.4#
63 7983.6 77.8 144.4#



#16
Methylene chloride
Concen: 0.70 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 84 Resp: 6702
Ion Ratio Lower Upper
84 100
86 62.8 44.1 81.9
49 147.3 95.0 176.4





#27

1,2-Dichloroethane

Concen: 0.07 ug/L

RT: 5.735 min Scan# 1367

Delta R.T. -0.067 min

Lab File: VU042105.D

Acq: 20 Jan 2021 14:59

Tgt Ion: 62 Resp: 778

Ion Ratio Lower Upper

62 100

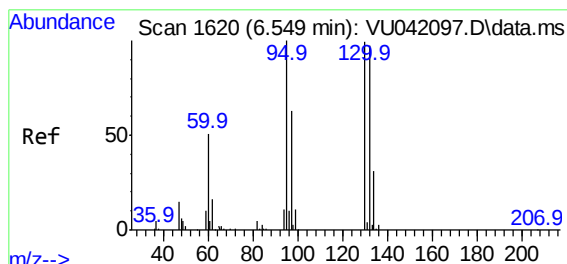
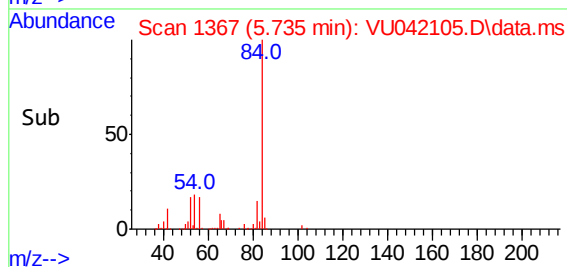
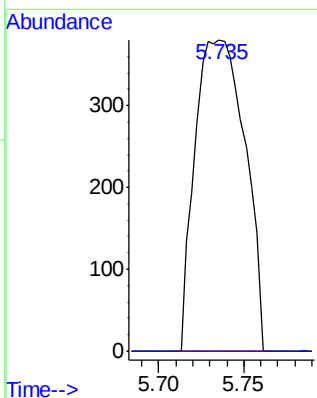
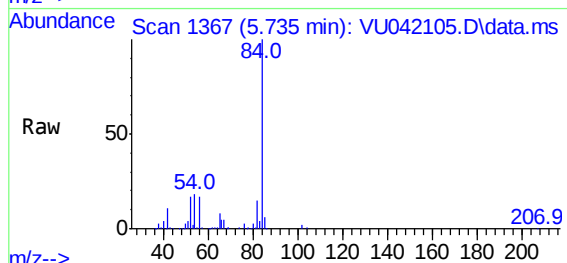
98 0.0 7.3 10.9#

Instrument :

MSVOA_U

ClientSampleId :

VIBLK01



#34

Trichloroethene

Concen: 0.09 ug/L

RT: 6.555 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VU042105.D

Acq: 20 Jan 2021 14:59

Tgt Ion: 95 Resp: 805

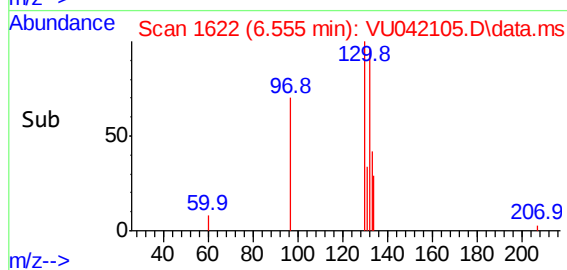
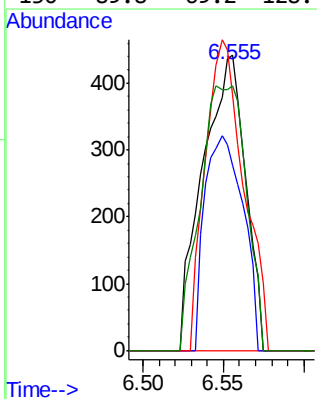
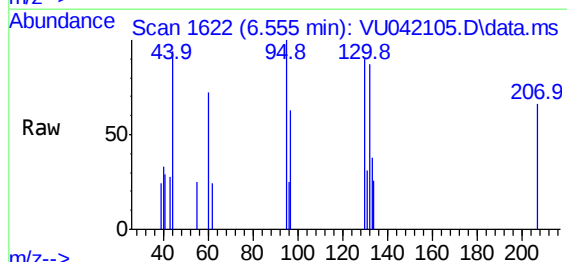
Ion Ratio Lower Upper

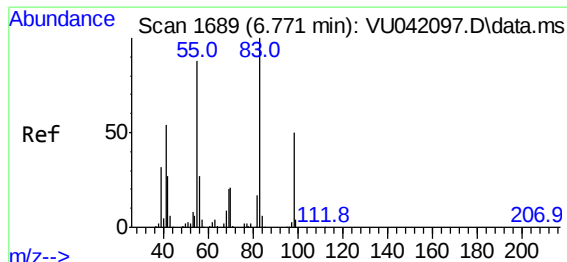
95 100

97 62.9 44.4 82.4

132 86.7 68.0 126.4

130 89.8 69.2 128.4

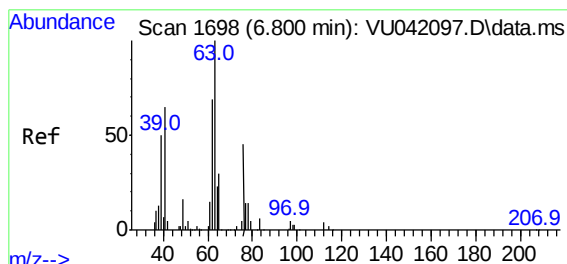
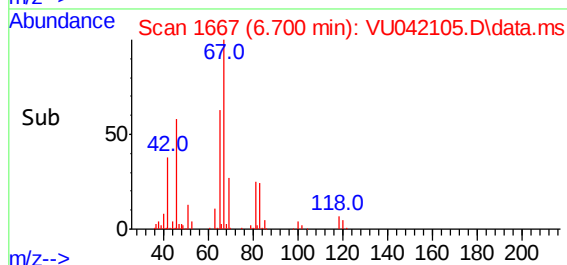
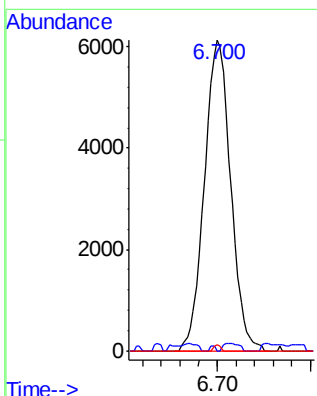
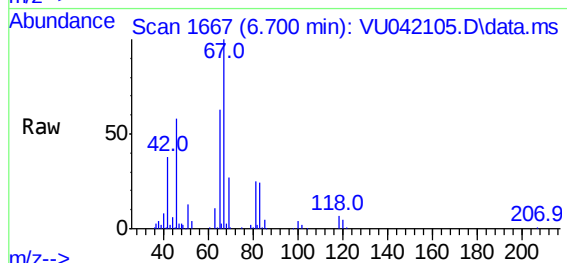




#35
Methylcyclohexane
Concen: 0.80 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

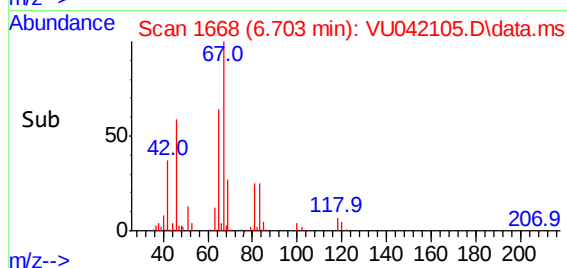
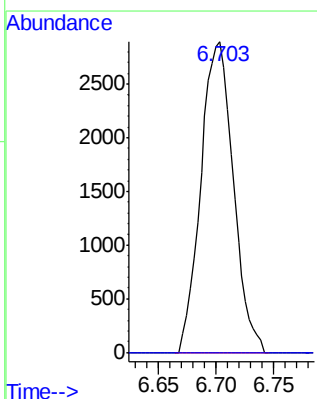
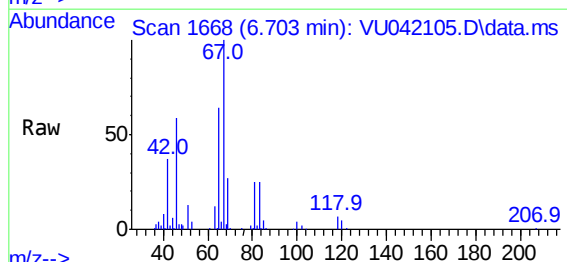
Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

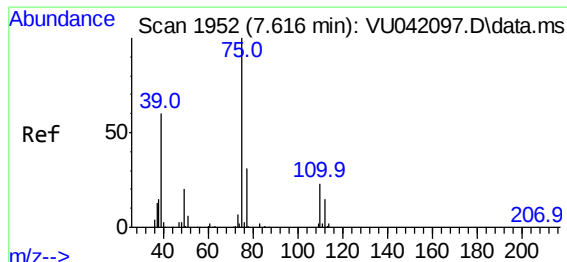
Tgt Ion: 83 Resp: 12014
Ion Ratio Lower Upper
83 100
55 0.3 68.2 102.4#
98 0.5 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 63 Resp: 5648
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

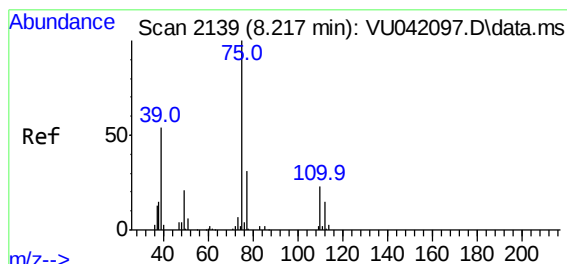
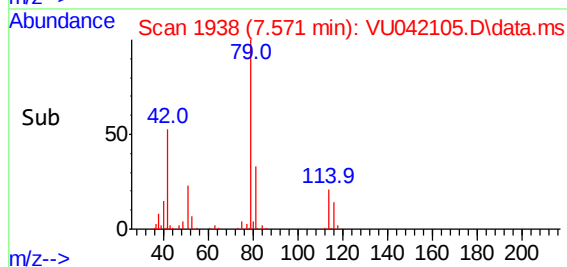
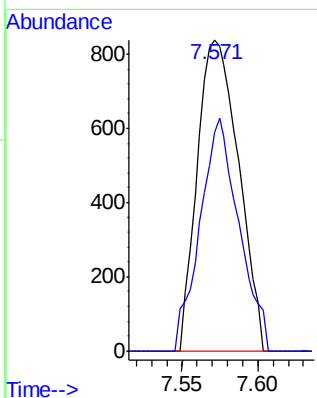
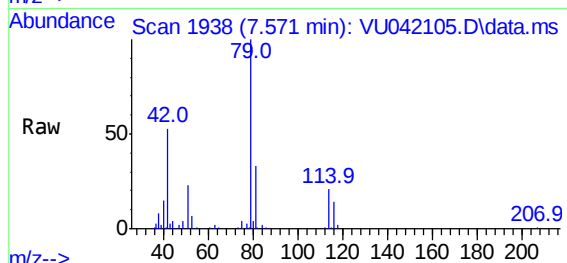




#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

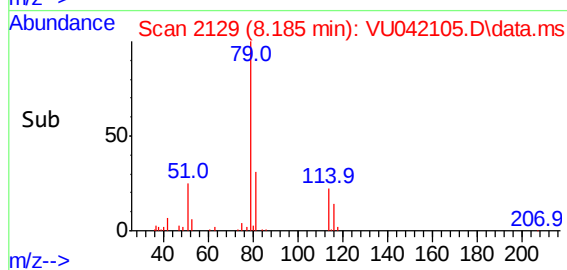
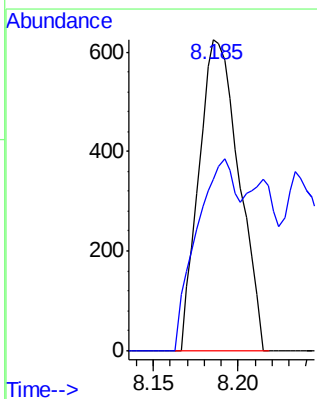
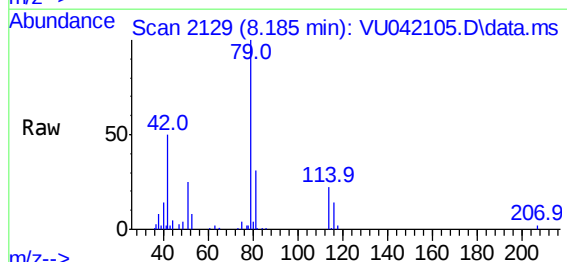
Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

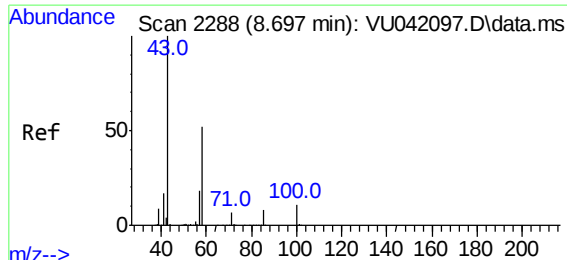
Tgt Ion: 75 Resp: 1583
Ion Ratio Lower Upper
75 100
77 70.2 22.0 40.8#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 75 Resp: 1023
Ion Ratio Lower Upper
75 100
77 55.2 21.8 40.4#



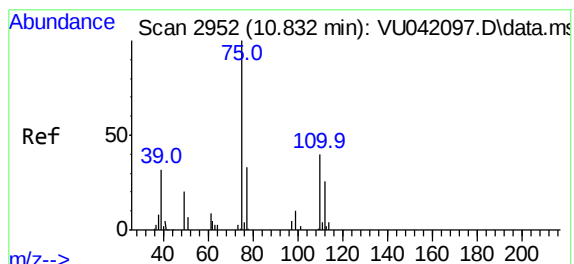
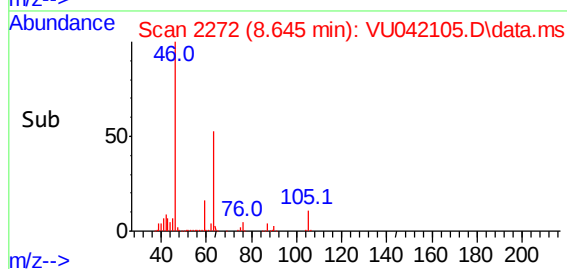
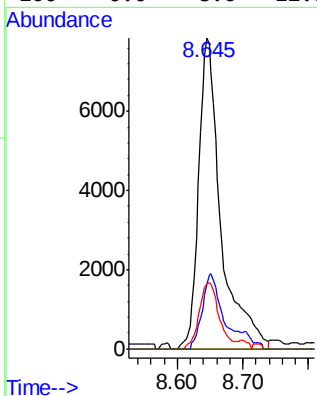
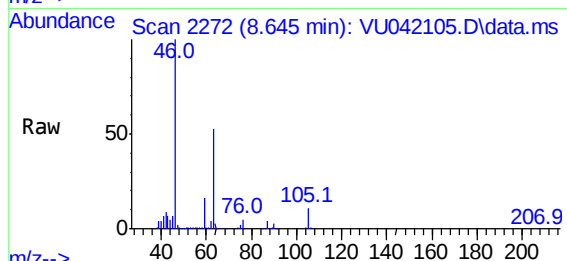


#48
2-Hexanone
Concen: 3.53 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU042105.D
Acq: 20 Jan 2021 14:59

Instrument :
MSVOA_U
ClientSampleId :
VIBLK01

Tgt Ion: 43 Resp: 18362

Ion	Ratio	Lower	Upper
43	100		
58	22.0	40.6	61.0#
57	19.1	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: VU042105.D
Acq: 20 Jan 2021 14:59

Tgt Ion: 75 Resp: 6645

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.0	39.0

