

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042507.D
 Acq On : 05 Mar 2021 17:04
 Operator : SY/MD
 Sample : M1588-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03T2

Quant Time: Mar 06 00:49:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

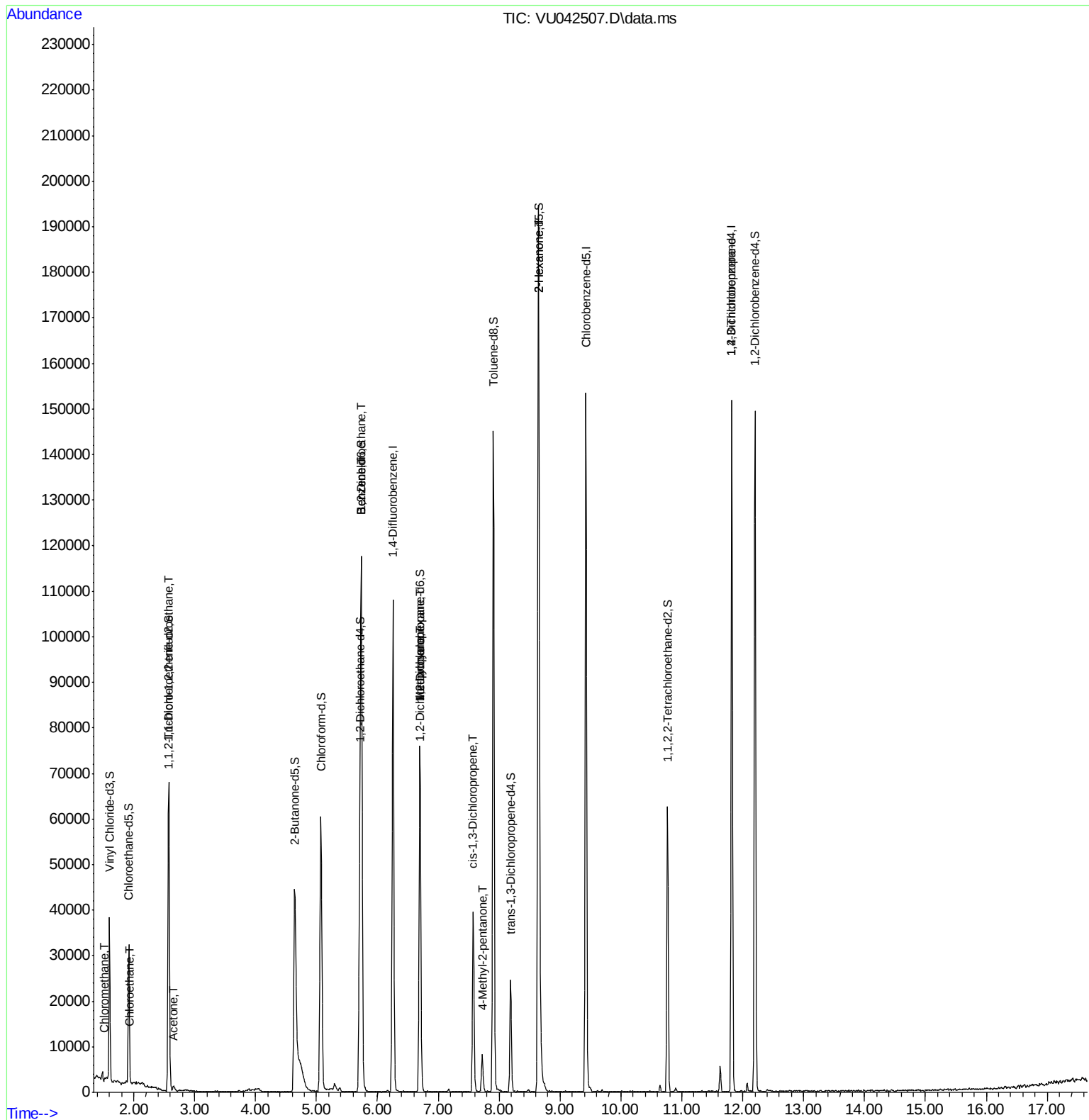
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82424	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	78989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38302	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24850	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.919	69	20841	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.572	63	42641	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	4.642	46	88618	49.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.24%
24) Chloroform-d	5.073	84	54834	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	35775	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.735	84	98636	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.700	67	32638	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.906	98	91670	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloroprop...	8.185	79	13587	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.645	63	73249	52.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.82%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28555	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	36792	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%
Target Compounds						
3) Chloromethane	1.520	50	454	0.06	ug/L	92
8) Chloroethane	1.938	64	168	0.04	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	283	0.05	ug/L #	18
13) Acetone	2.652	43	2072	1.49	ug/L	86
27) 1,2-Dichloroethane	5.732	62	596	0.06	ug/L #	75
33) Benzene	5.735	78	928	0.04	ug/L	100
35) Methylcyclohexane	6.700	83	7780	0.75	ug/L #	14
37) 1,2-Dichloropropane	6.694	63	4047	0.61	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1184	0.12	ug/L #	74
40) 4-Methyl-2-pentanone	7.722	43	4392	0.75	ug/L #	46
48) 2-Hexanone	8.645	43	10539	2.46	ug/L #	70
59) 1,2,3-Trichloropropane	11.819	75	4927	0.98	ug/L	91

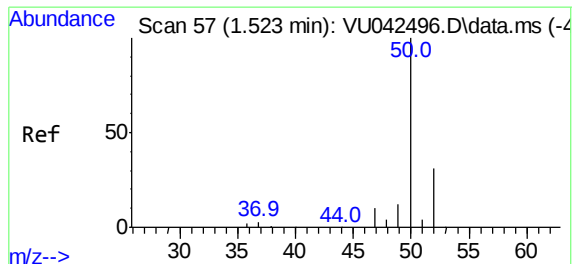
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042507.D
Acq On : 05 Mar 2021 17:04
Operator : SY/MD
Sample : M1588-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C03T2

Quant Time: Mar 06 00:49:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

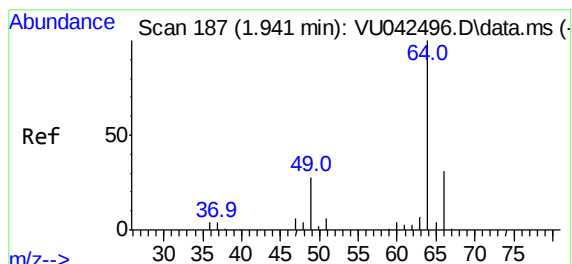
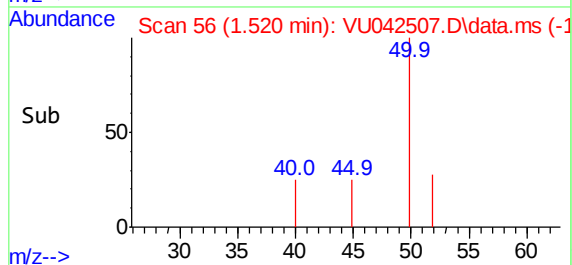
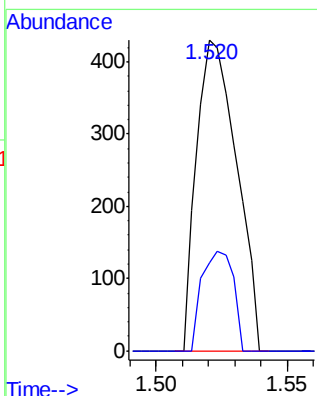
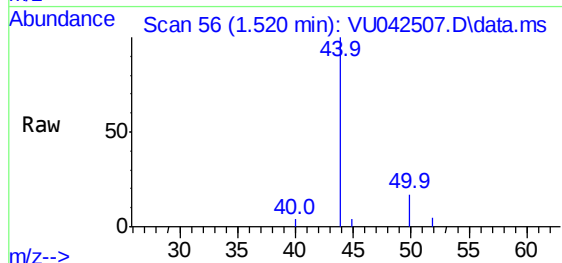




#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

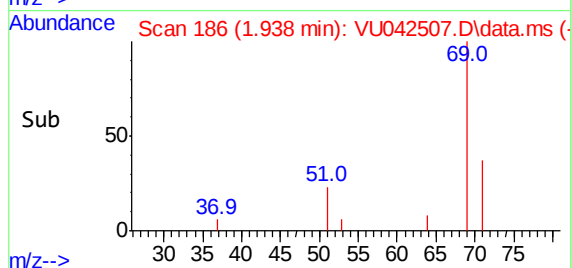
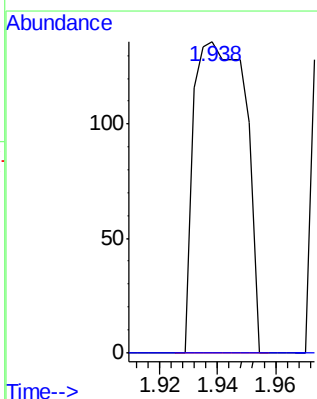
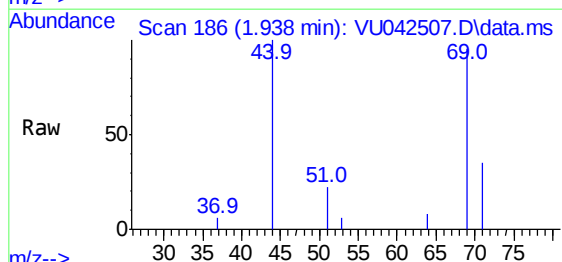
Instrument :
MSVOA_U
ClientSampleId :
C03T2

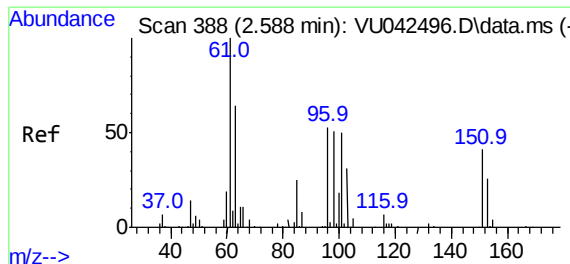
Tgt Ion: 50 Resp: 454
Ion Ratio Lower Upper
50 100
52 28.1 23.0 42.8



#8
Chloroethane
Concen: 0.04 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 0.0 22.2 41.2#

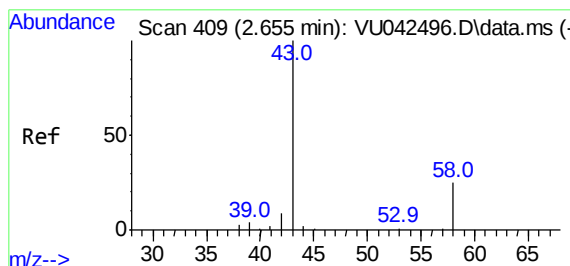
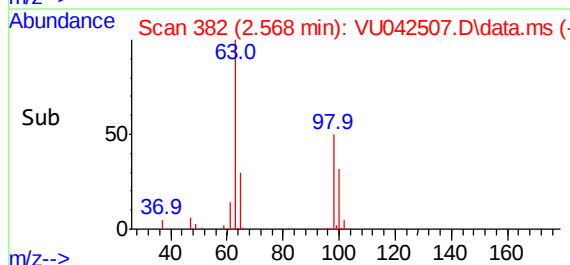
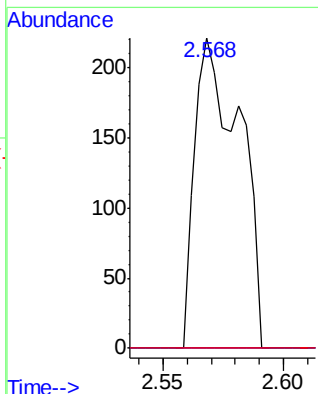
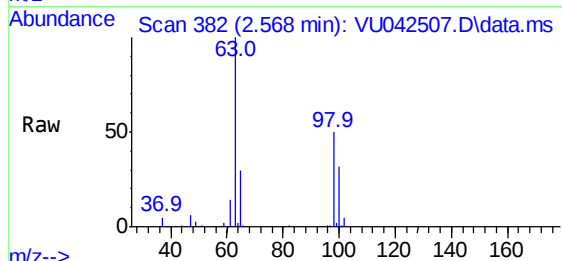




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.05 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU042507.D
 Acq: 05 Mar 2021 17:04

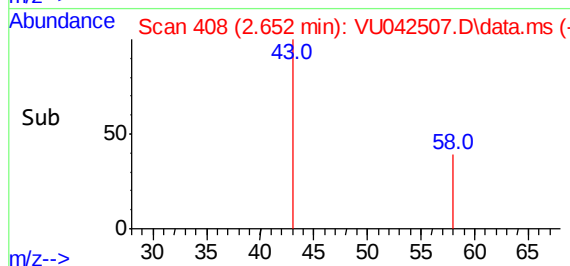
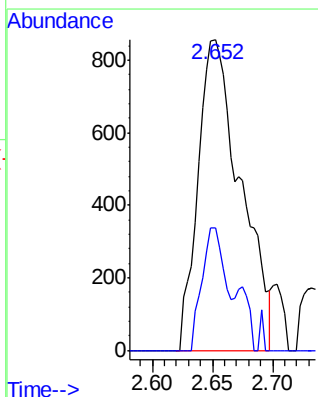
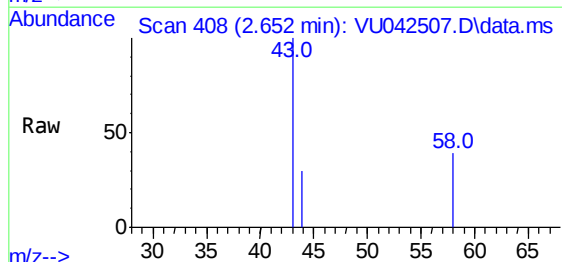
Instrument :
 MSVOA_U
 ClientSampleId :
 C03T2

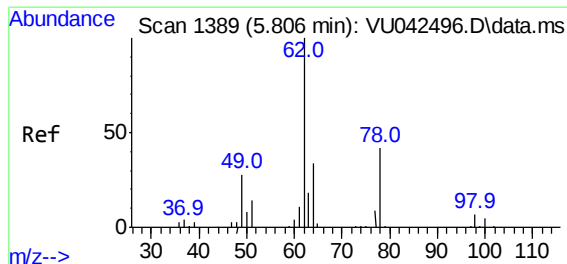
Tgt Ion:101 Resp: 283
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 62.7 94.1#



#13
 Acetone
 Concen: 1.49 ug/L
 RT: 2.652 min Scan# 408
 Delta R.T. -0.007 min
 Lab File: VU042507.D
 Acq: 05 Mar 2021 17:04

Tgt Ion: 43 Resp: 2072
 Ion Ratio Lower Upper
 43 100
 58 20.7 0.0 55.8

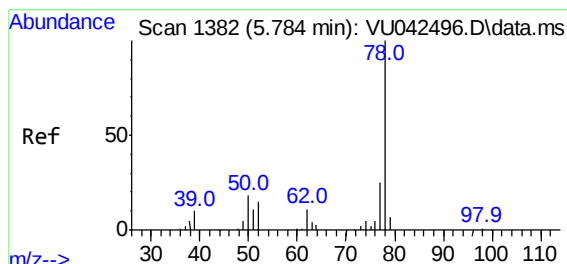
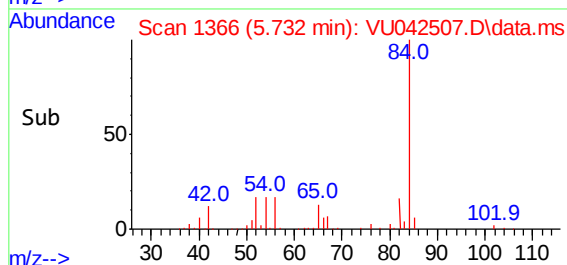
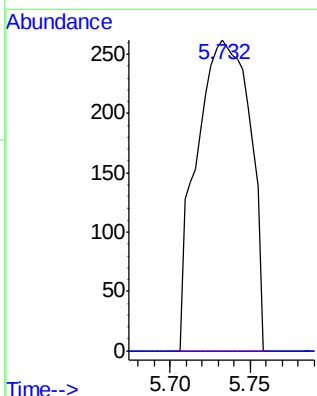
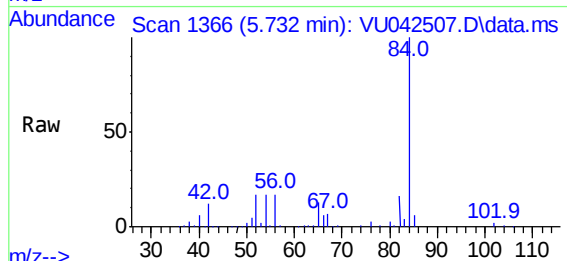




#27
1,2-Dichloroethane
Concen: 0.06 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.074 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

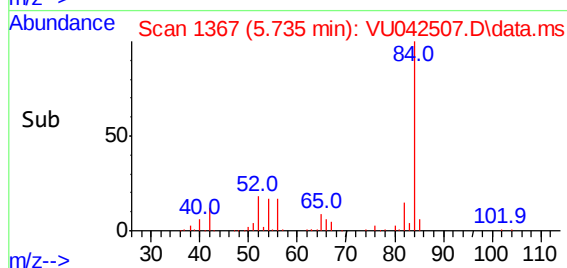
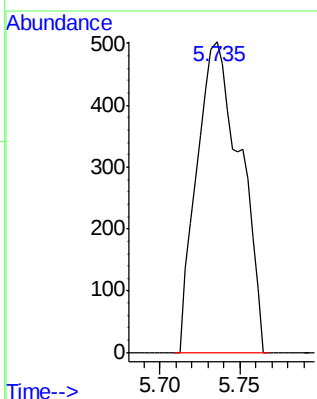
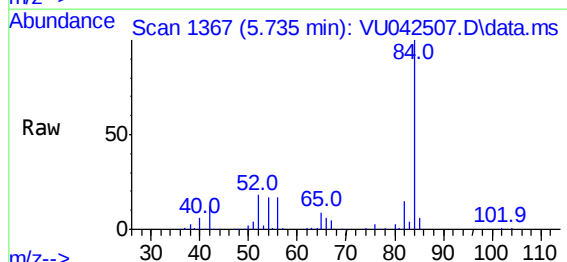
Instrument :
MSVOA_U
ClientSampleId :
C03T2

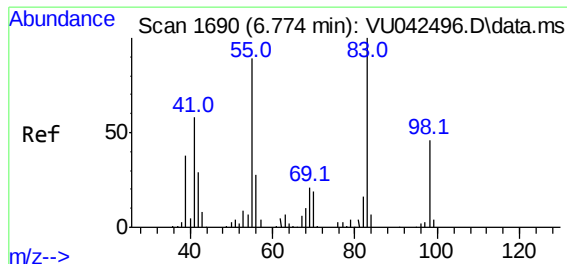
Tgt Ion: 62 Resp: 596
Ion Ratio Lower Upper
62 100
98 0.0 7.3 10.9#



#33
Benzene
Concen: 0.04 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.048 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Tgt Ion: 78 Resp: 928

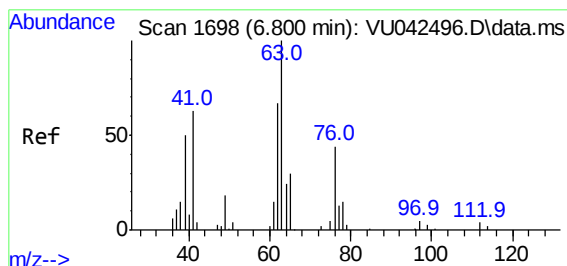
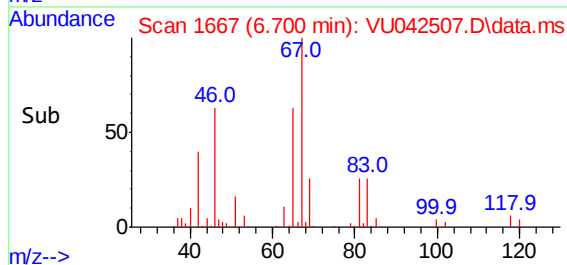
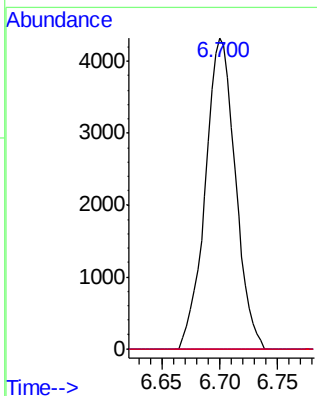
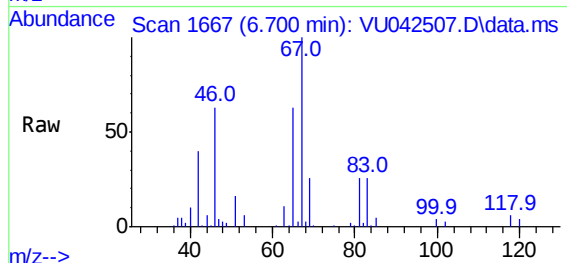




#35
Methylcyclohexane
Concen: 0.75 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

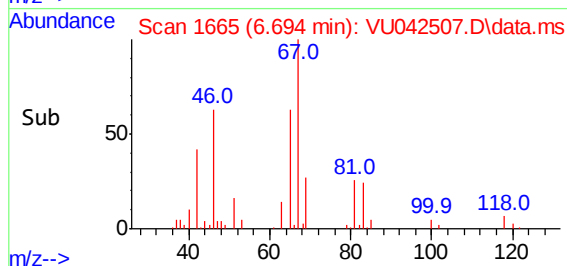
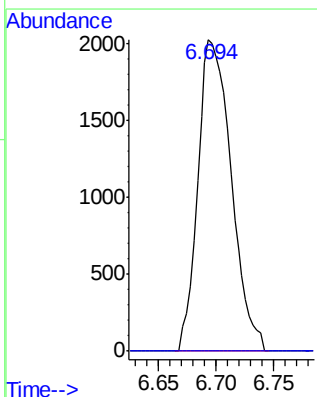
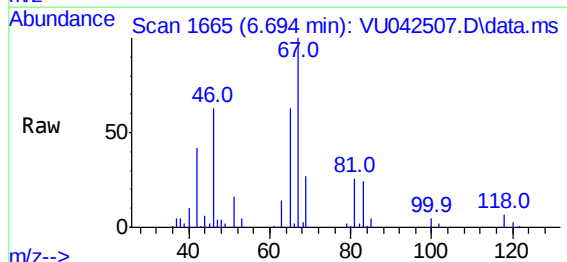
Instrument :
MSVOA_U
ClientSampleId :
C03T2

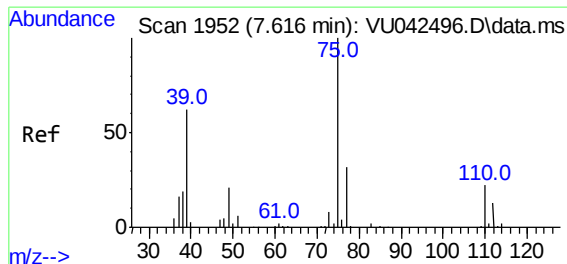
Tgt Ion: 83 Resp: 7780
Ion Ratio Lower Upper
83 100
55 0.0 68.2 102.4#
98 0.0 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.106 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Tgt Ion: 63 Resp: 4047
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

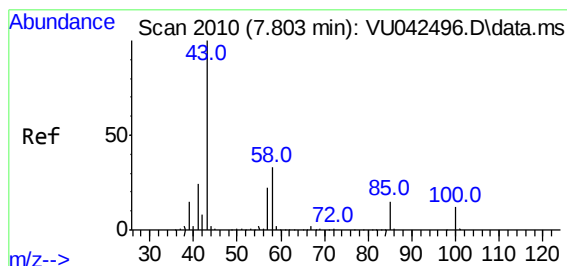
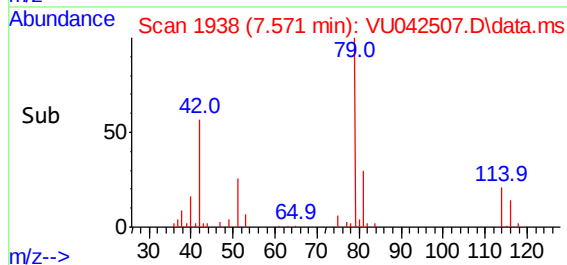
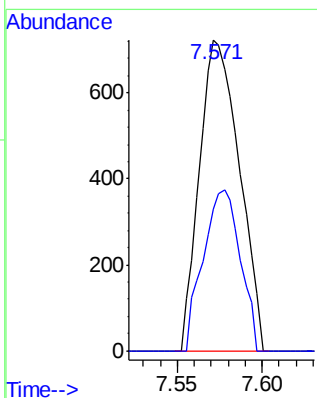
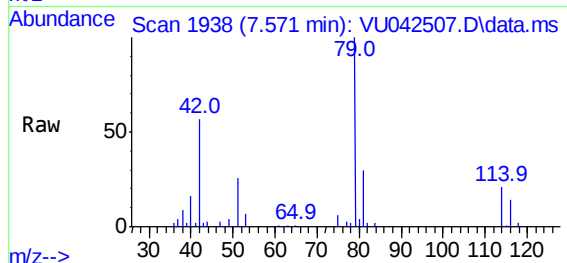




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

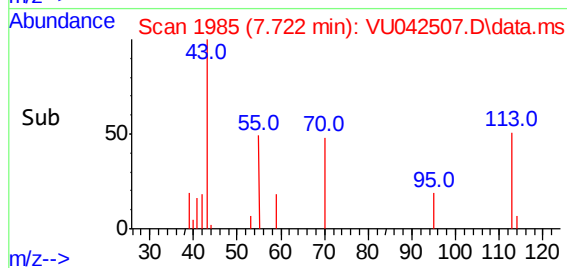
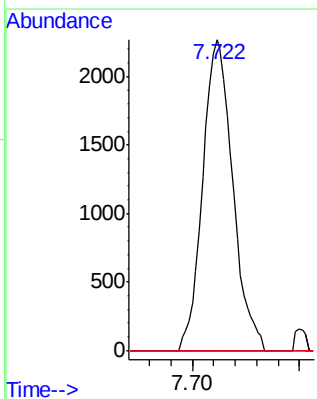
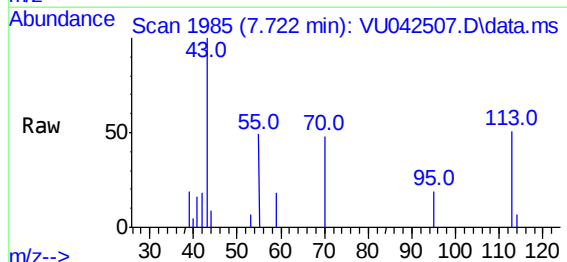
Instrument :
MSVOA_U
ClientSampleId :
C03T2

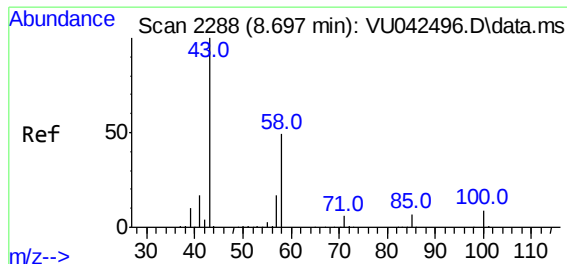
Tgt Ion: 75 Resp: 1184
Ion Ratio Lower Upper
75 100
77 45.8 22.0 40.8#



#40
4-Methyl-2-pentanone
Concen: 0.75 ug/L
RT: 7.722 min Scan# 1985
Delta R.T. -0.080 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Tgt Ion: 43 Resp: 4392
Ion Ratio Lower Upper
43 100
58 0.0 29.1 43.7#
100 0.0 11.0 16.4#

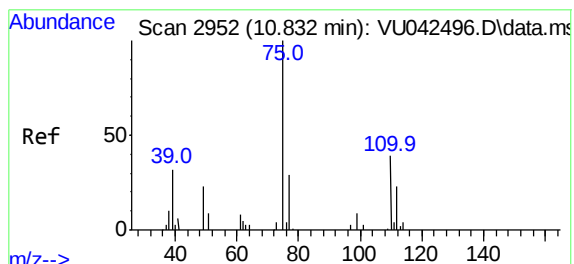
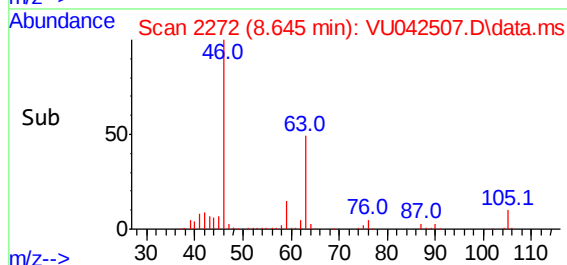
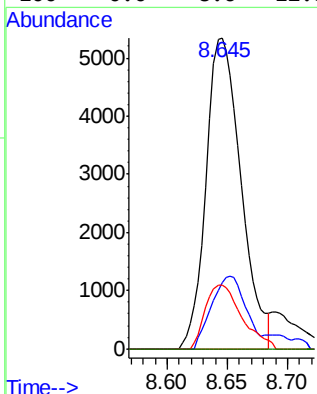
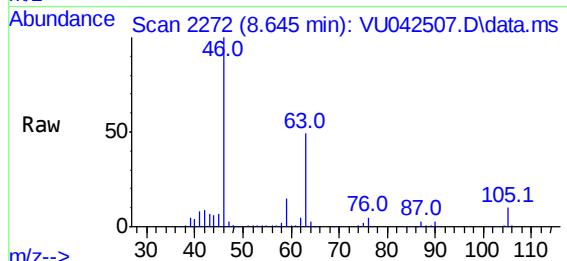




#48
2-Hexanone
Concen: 2.46 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.049 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Instrument :
MSVOA_U
ClientSampleId :
C03T2

Tgt Ion: 43 Resp: 10539
Ion Ratio Lower Upper
43 100
58 23.5 40.6 61.0#
57 21.4 14.9 22.3
100 0.0 8.6 12.8#



#59
1,2,3-Trichloropropane
Concen: 0.98 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU042507.D
Acq: 05 Mar 2021 17:04

Tgt Ion: 75 Resp: 4927
Ion Ratio Lower Upper
75 100
77 37.3 26.0 39.0

