

Data File : VU032752.D
Acq On : 15 Jun 2019 04:21
Operator : JC/SP
Sample : K3385-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM71

Quant Time: Jun 15 05:07:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 05:04:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98695	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25904	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.67	69	24527	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.26	63	42491	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	4.18	46	100804	56.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.58%
24) Chloroform-d	4.64	84	59818	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.30	65	34400	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.33	84	111662	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.32	67	36954	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.56	98	96768	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.84	79	13754	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.31	63	77574	51.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33991	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	40874	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

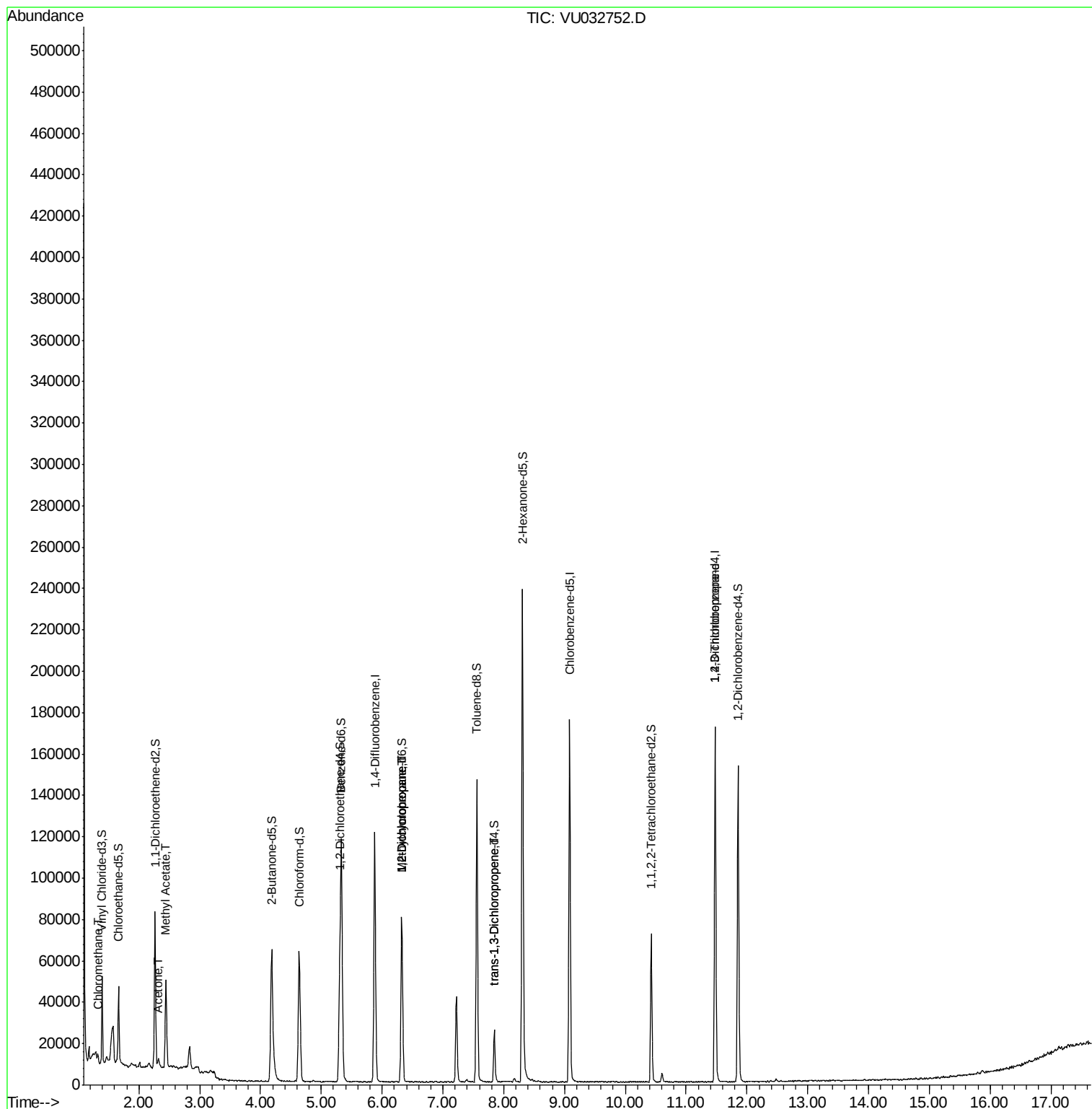
						Qvalue
3) Chloromethane	1.33	50	2648	0.301	ug/L	97
13) Acetone	2.32	43	3222	2.318	ug/L	87
15) Methyl Acetate	2.44	43	10652	2.793	ug/L #	53
35) Methylcyclohexane	6.32	83	8860	0.705	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4408	0.627	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	807	0.094	ug/L	86
59) 1,2,3-Trichloropropane	11.48	75	5477	1.187	ug/L #	76

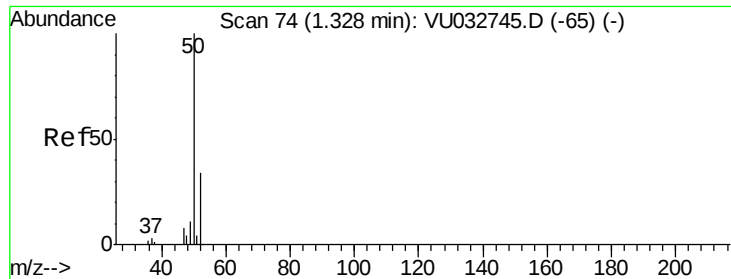
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.301 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU032752.D

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MSVOA_U

ClientSampleId :

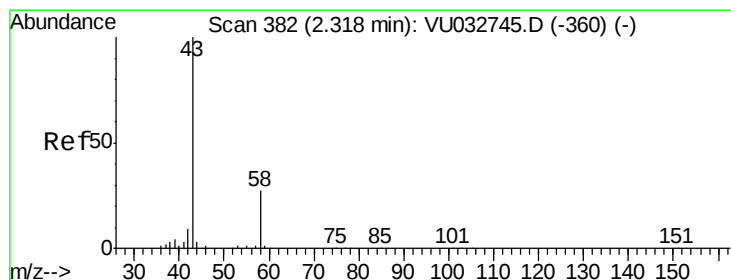
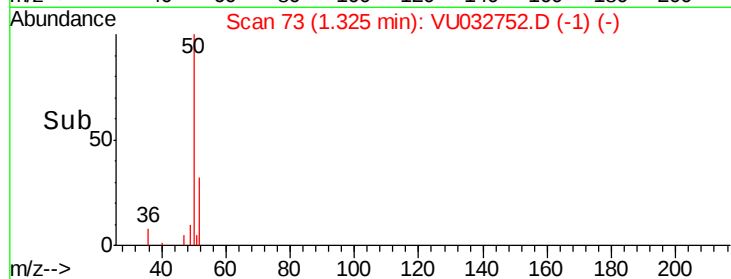
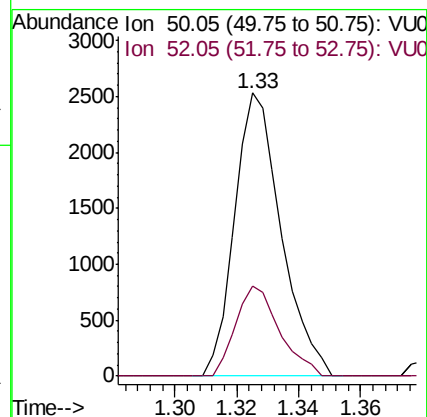
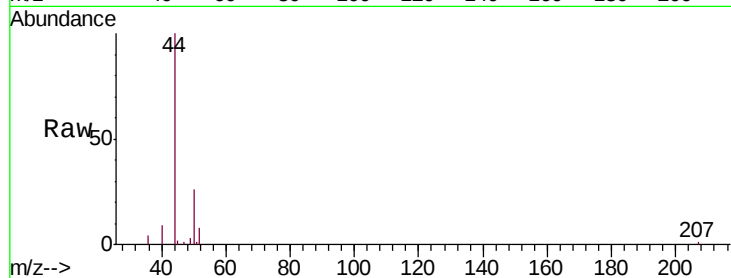
COM71

Tgt Ion: 50 Resp: 2648

Ion Ratio Lower Upper

50 100

52 31.7 23.2 43.2



#13

Acetone

Concen: 2.318 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032752.D

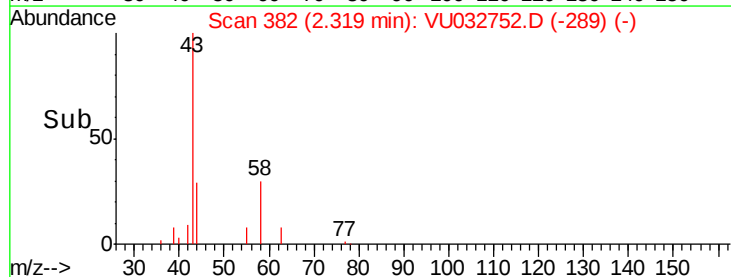
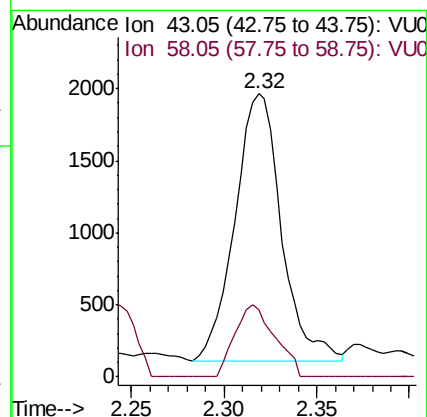
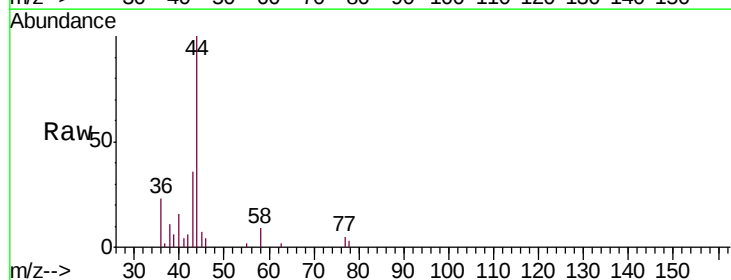
Acq: 15 Jun 2019 04:21

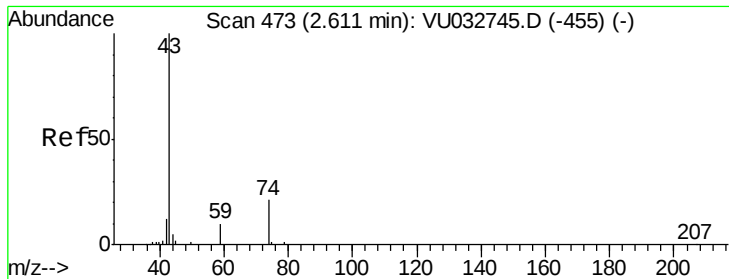
Tgt Ion: 43 Resp: 3222

Ion Ratio Lower Upper

43 100

58 23.3 0.0 60.8

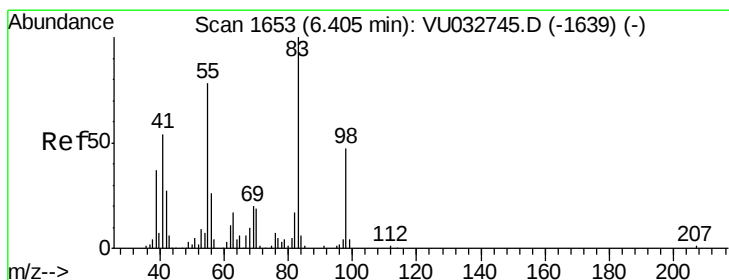
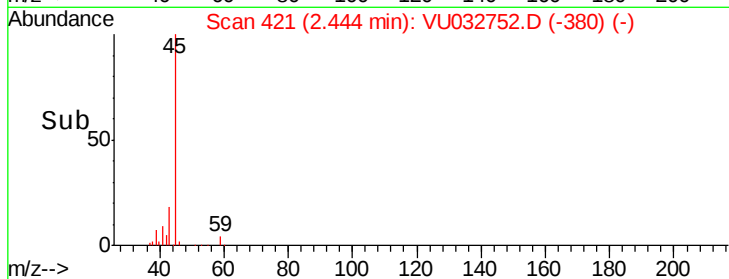
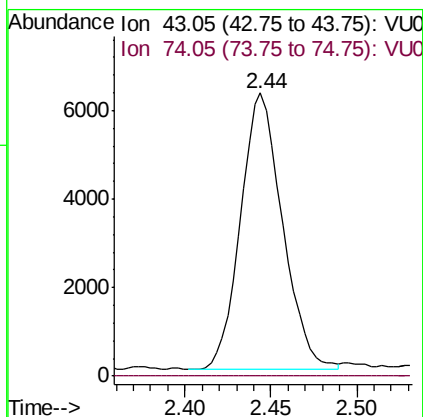
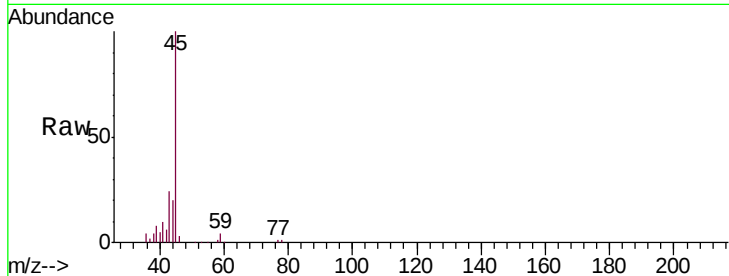




#15
Methyl Acetate
Concen: 2.793 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
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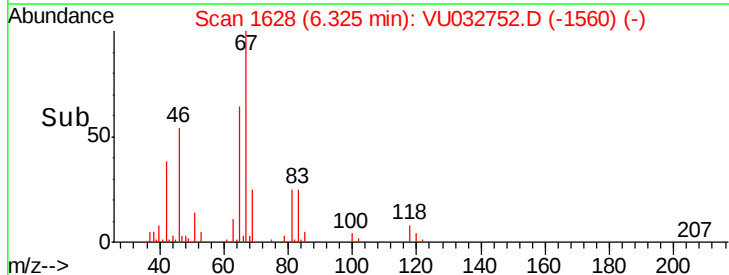
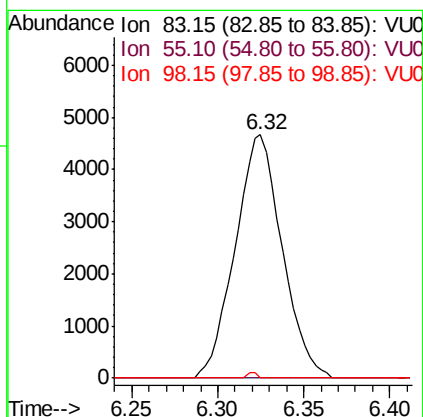
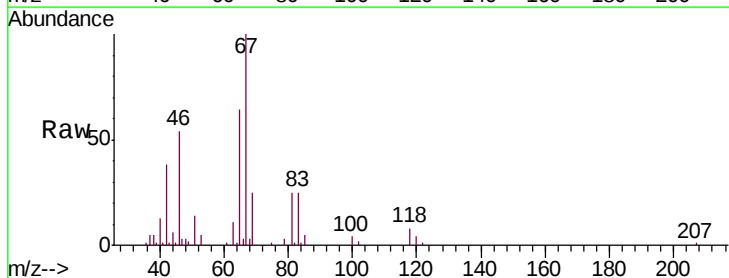
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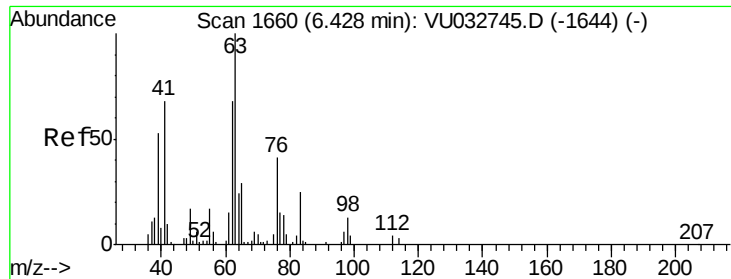
Tgt Ion: 43 Resp: 10652
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032752.D
Acq: 15 Jun 2019 04:21

Tgt Ion: 83 Resp: 8860
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.5 37.8 56.8#

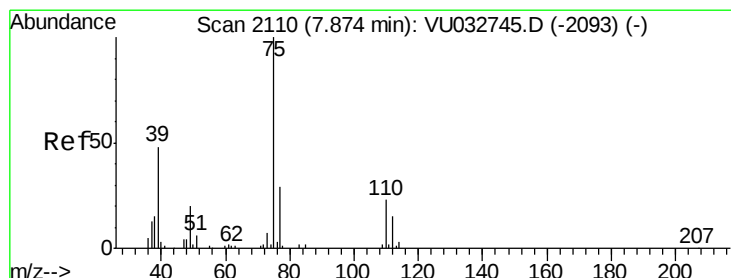
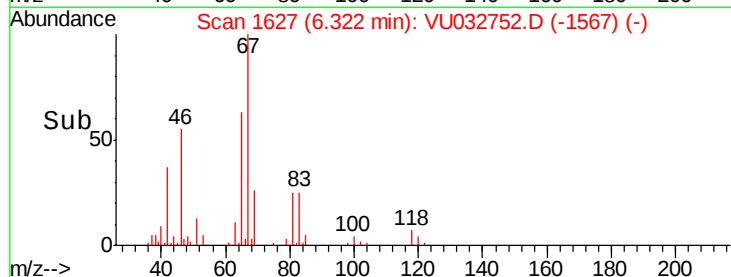
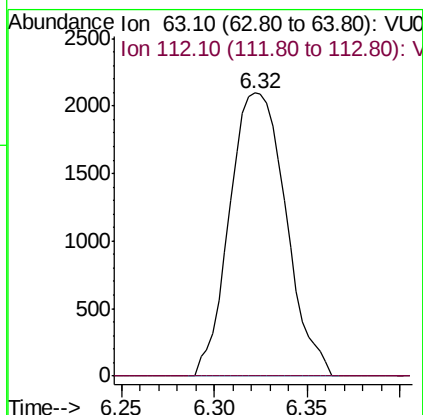
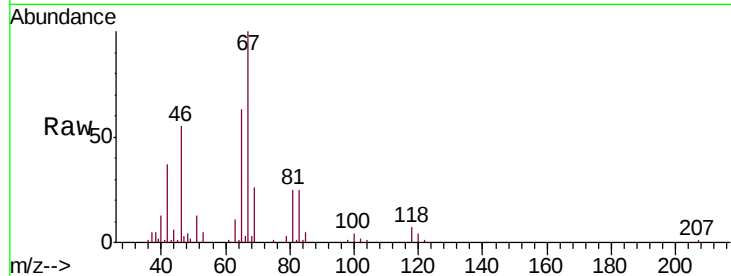




#37
 1,2-Dichloropropane
 Concen: 0.627 ug/L
 RT: 6.32 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VU032752.D
 Acq: 15 Jun 2019 04:21

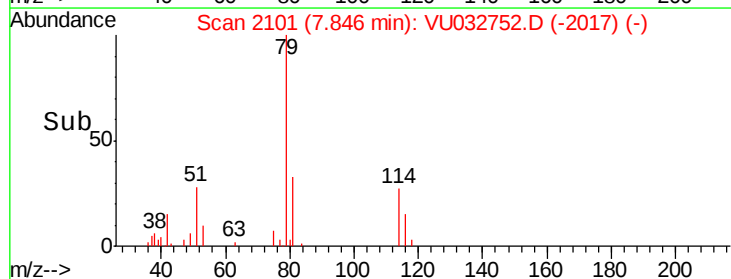
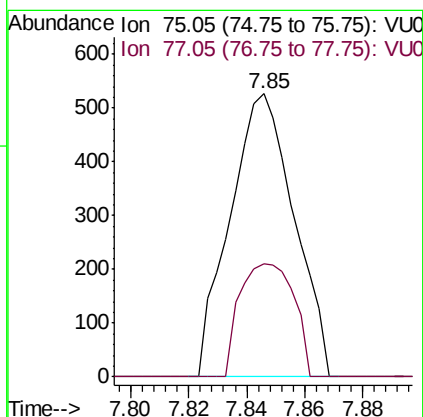
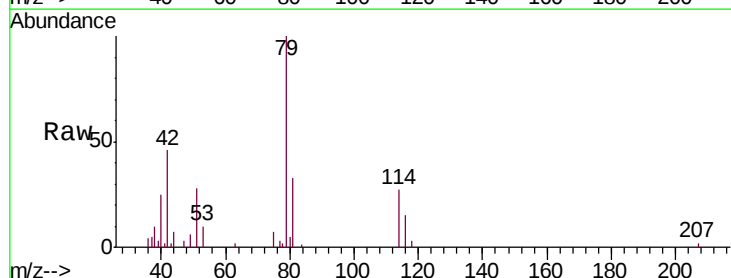
Instrument :
 MSVOA_U
 ClientSampleId :
 COM71

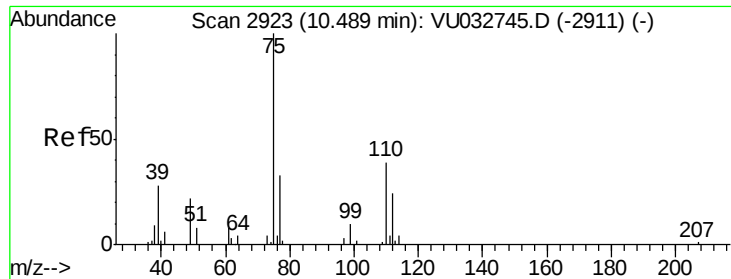
Tgt Ion: 63 Resp: 4408
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU032752.D
 Acq: 15 Jun 2019 04:21

Tgt Ion: 75 Resp: 807
 Ion Ratio Lower Upper
 75 100
 77 39.8 22.5 41.7





#59

1,2,3-Trichloropropane

Concen: 1.187 ug/L

RT: 11.48 min Scan# 3230

Delta R.T. 0.99 min

Lab File: VU032752.D

Acq: 15 Jun 2019 04:21

Instrument :

MSVOA_U

ClientSampleId :

COM71

Tgt Ion: 75 Resp: 5477

Ion Ratio Lower Upper

75 100

77 44.7 25.3 37.9#

