

Data File : VU032751.D
Acq On : 15 Jun 2019 03:57
Operator : JC/SP
Sample : K3385-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM70

Quant Time: Jun 15 05:07:30 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	99560	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94115	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47569	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26275	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.67	69	23787	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.27	63	42494	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.18	46	100467	55.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.22%
24) Chloroform-d	4.64	84	58625	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.30	65	33899	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.33	84	110117	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.32	67	37023	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.56	98	95540	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	14107	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.31	63	76742	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	33976	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	40990	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

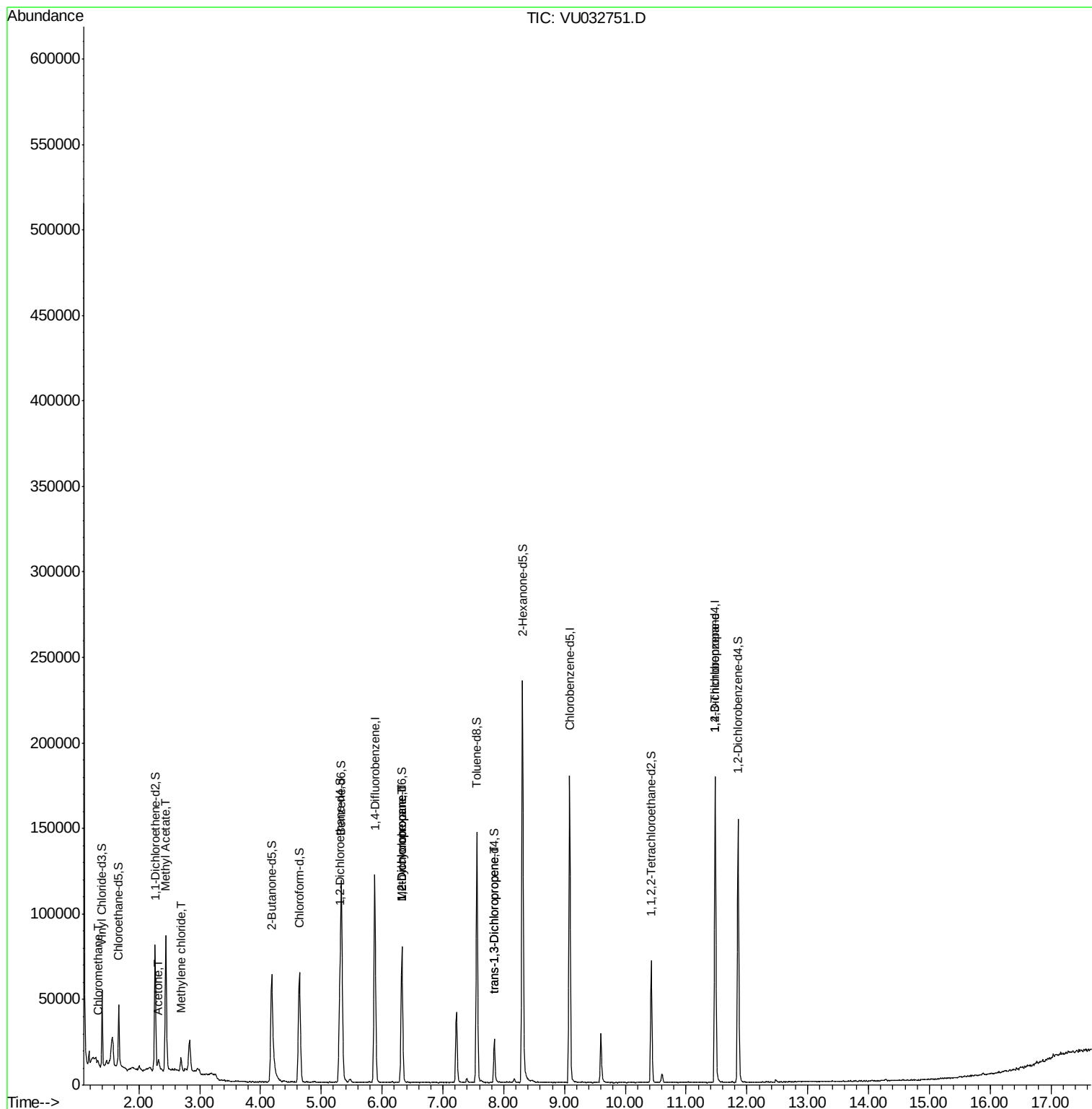
					Qvalue
3) Chloromethane	1.32	50	2684	0.303 ug/L	91
13) Acetone	2.32	43	5459	3.893 ug/L	91
15) Methyl Acetate	2.44	43	19310	5.019 ug/L #	53
16) Methylene chloride	2.69	84	2566	0.366 ug/L	90
35) Methylcyclohexane	6.32	83	8258	0.643 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4242	0.591 ug/L #	89
44) trans-1,3-Dichloropropene	7.84	75	742	0.084 ug/L #	78
59) 1,2,3-Trichloropropane	11.48	75	5869	1.245 ug/L #	85

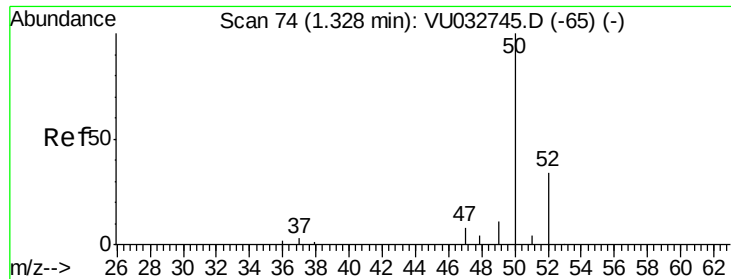
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.303 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU032751.D

Acq: 15 Jun 2019 03:57

Instrument :

MSVOA_U

ClientSampled :

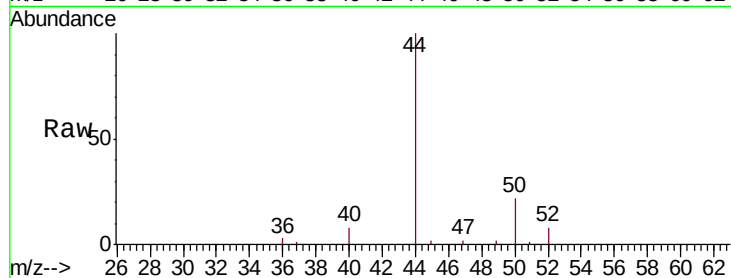
COM70

Tgt Ion: 50 Resp: 2684

Ion Ratio Lower Upper

50 100

52 38.0 23.2 43.2



Abundance Ion 50.05 (49.75 to 50.75): VU032745.D (-65) (-)

Ion 52.05 (51.75 to 52.75): VU032745.D (-65) (-)

1.32

2000

1500

1000

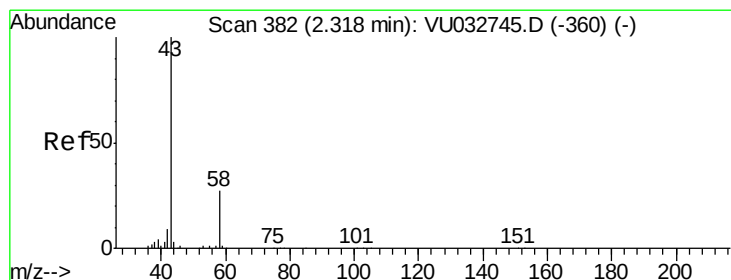
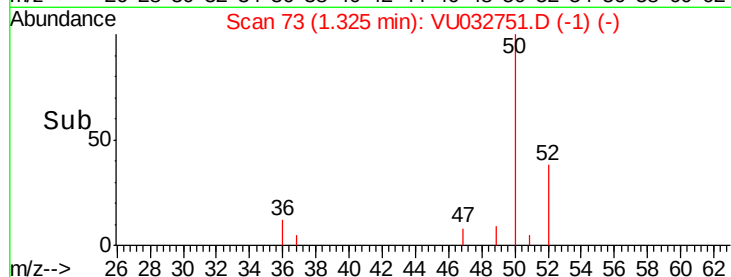
500

0

1.30

1.35

Time-->



#13

Acetone

Concen: 3.893 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032751.D

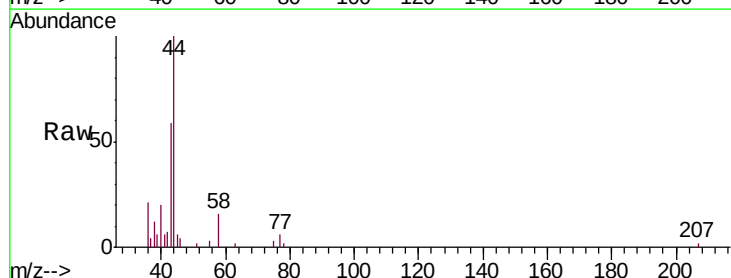
Acq: 15 Jun 2019 03:57

Tgt Ion: 43 Resp: 5459

Ion Ratio Lower Upper

43 100

58 25.2 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032745.D (-360) (-)

Ion 58.05 (57.75 to 58.75): VU032745.D (-360) (-)

2.32

12000

10000

8000

6000

4000

2000

0

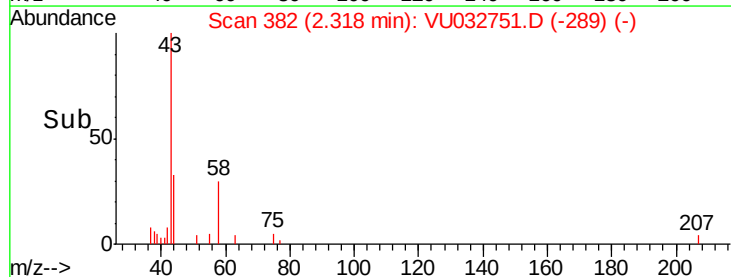
2.25

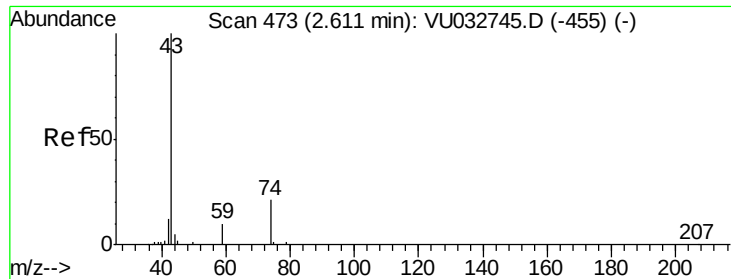
2.30

2.35

2.40

Time-->

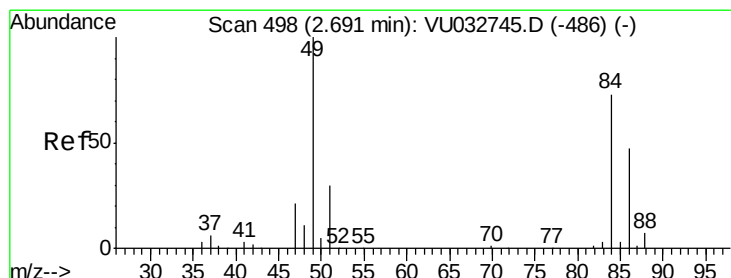
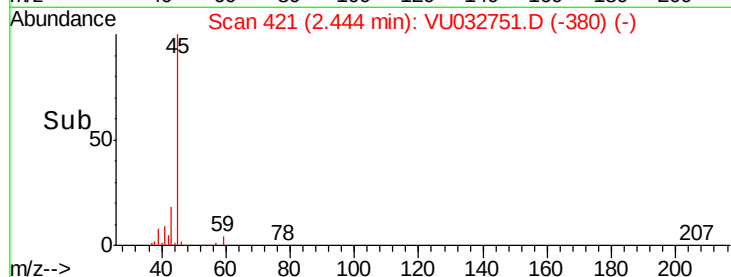
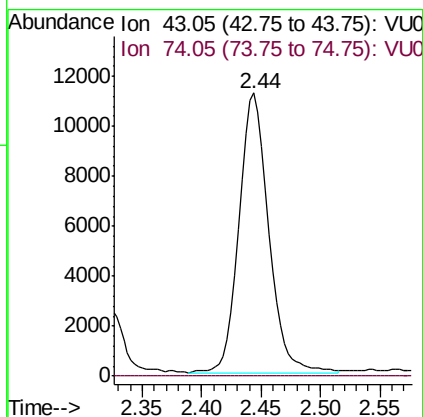
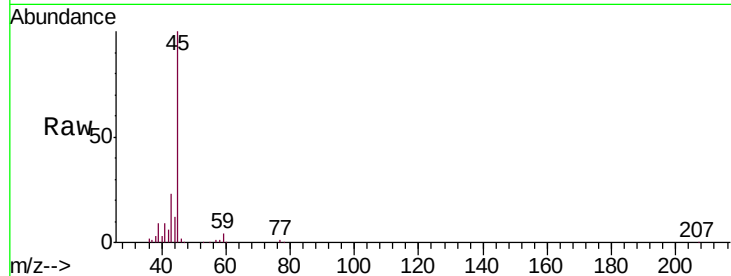




#15
Methyl Acetate
Concen: 5.019 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU032751.D
Acq: 15 Jun 2019 03:57

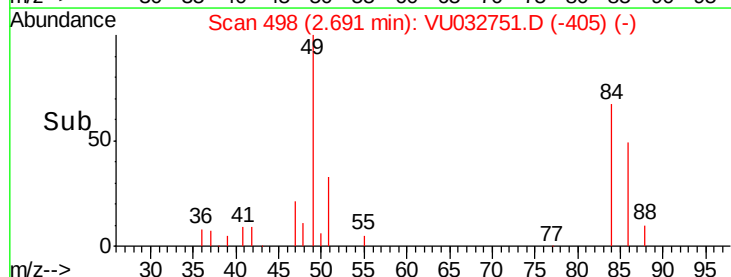
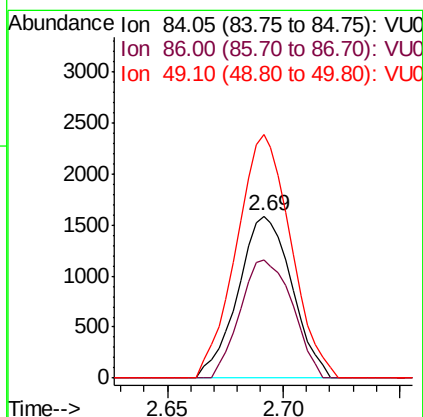
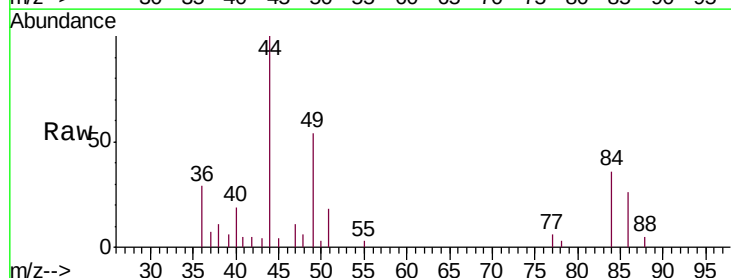
Instrument :
MSVOA_U
ClientSampleId :
COM70

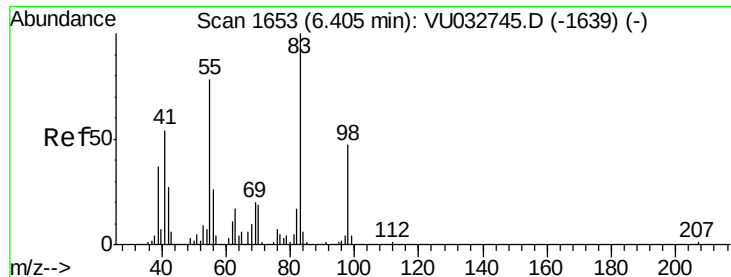
Tgt Ion: 43 Resp: 19310
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#16
Methylene chloride
Concen: 0.366 ug/L
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU032751.D
Acq: 15 Jun 2019 03:57

Tgt Ion: 84 Resp: 2566
Ion Ratio Lower Upper
84 100
86 73.1 47.2 87.6
49 150.2 95.9 178.1

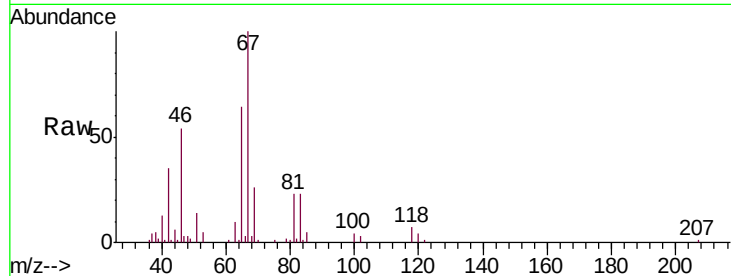




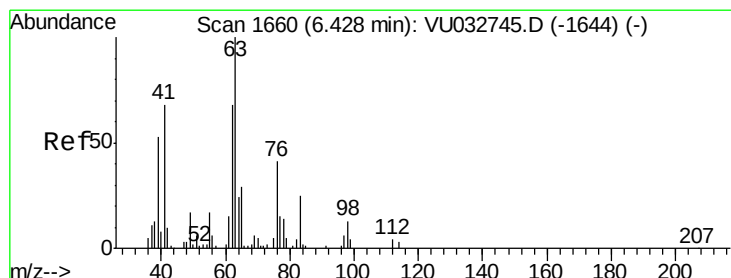
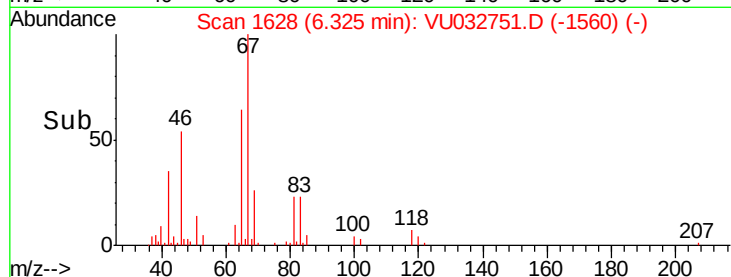
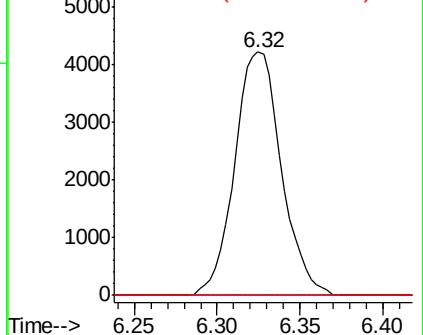
#35
Methylcyclohexane
Concen: 0.643 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032751.D
Acq: 15 Jun 2019 03:57

Instrument :
MSVOA_U
ClientSampled :
COM70

Tgt Ion: 83 Resp: 8258
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.0 37.8 56.8#

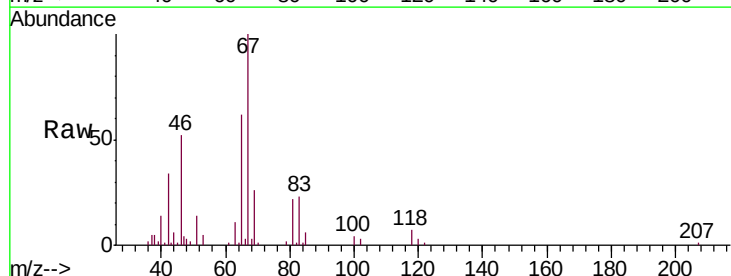


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

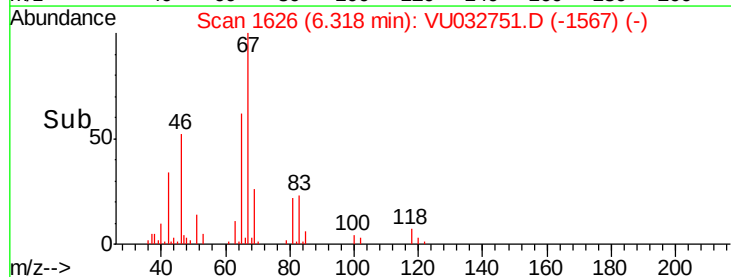
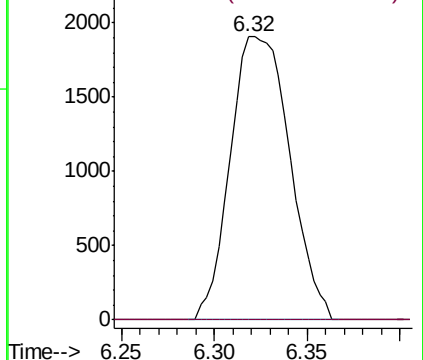


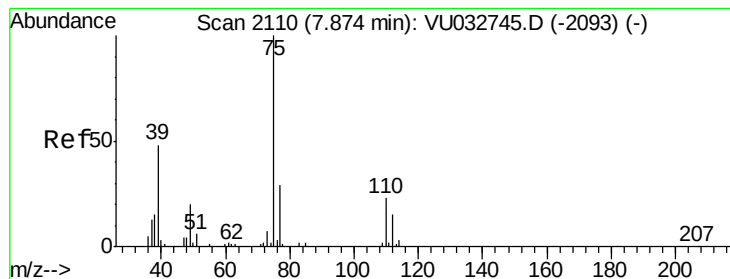
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.32 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VU032751.D
Acq: 15 Jun 2019 03:57

Tgt Ion: 63 Resp: 4242
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.84 min Scan# 2100

Delta R.T. -0.03 min

Lab File: VU032751.D

Acq: 15 Jun 2019 03:57

Instrument :

MSVOA_U

ClientSampleId :

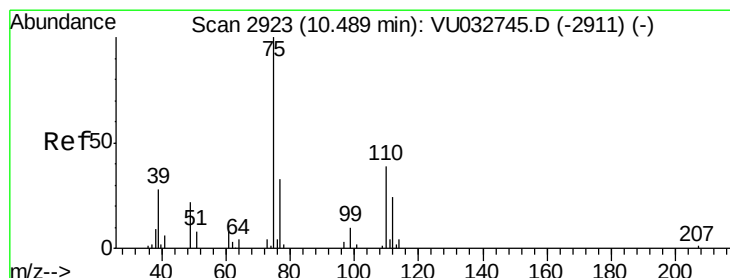
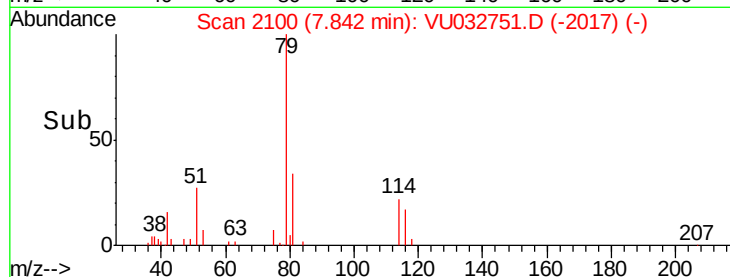
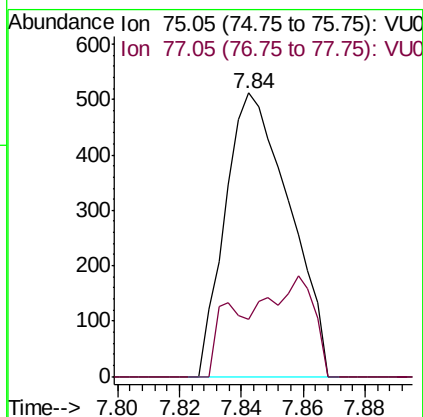
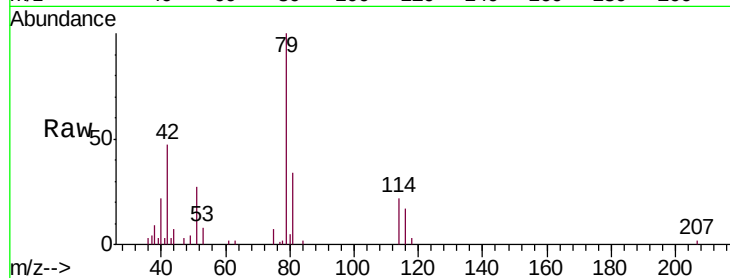
COM70

Tgt Ion: 75 Resp: 742

Ion Ratio Lower Upper

75 100

77 19.9 22.5 41.7#



#59

1,2,3-Trichloropropane

Concen: 1.245 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032751.D

Acq: 15 Jun 2019 03:57

Tgt Ion: 75 Resp: 5869

Ion Ratio Lower Upper

75 100

77 40.0 25.3 37.9#

