

Data File : VU032738.D
Acq On : 14 Jun 2019 21:46
Operator : JC/SP
Sample : K3365-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM60

Quant Time: Jun 14 23:54:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	103843	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	97844	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29629	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.67	69	25742	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	46026	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.18	46	99794	52.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	4.64	84	62491	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.30	65	35881	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.60%
32) Benzene-d6	5.33	84	119813	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.32	67	39124	5.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.40%
41) Toluene-d8	7.56	98	104846	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.84	79	13933	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	79294	49.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34897	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	42642	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds

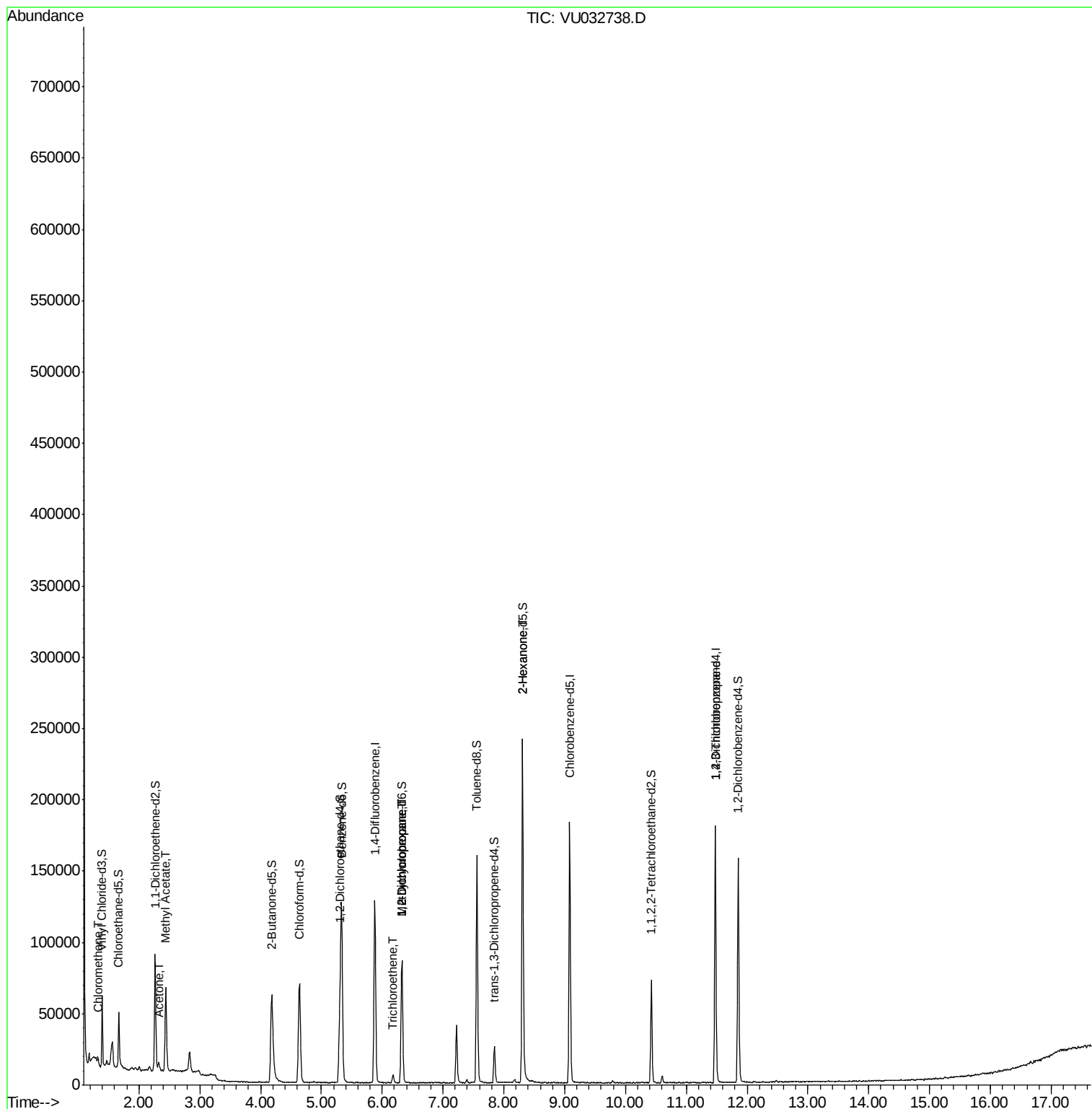
					Qvalue
3) Chloromethane	1.33	50	3464	0.375 ug/L	99
13) Acetone	2.32	43	4973	3.400 ug/L	94
15) Methyl Acetate	2.44	43	14889	3.711 ug/L #	53
34) Trichloroethene	6.18	95	2124	0.256 ug/L	95
35) Methylcyclohexane	6.32	83	9233	0.692 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4303	0.576 ug/L #	89
48) 2-Hexanone	8.31	43	10781	2.840 ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	5996	1.223 ug/L #	83

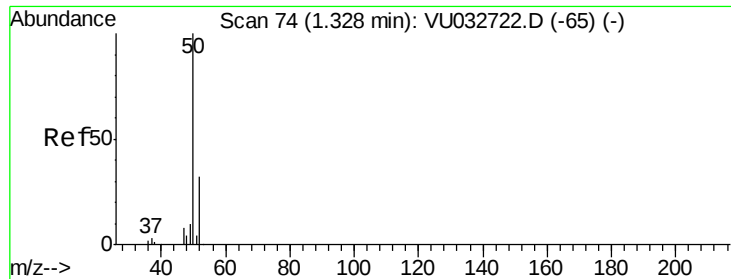
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.375 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032738.D

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Instrument :

MSVOA_U

ClientSampleId :

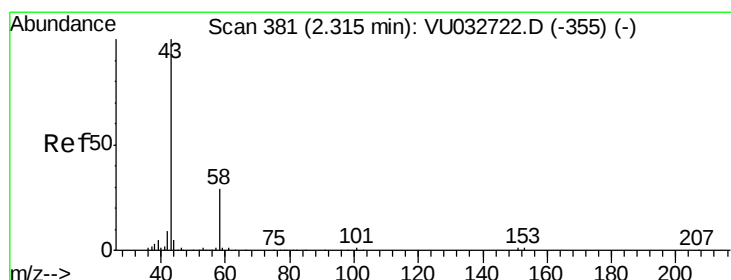
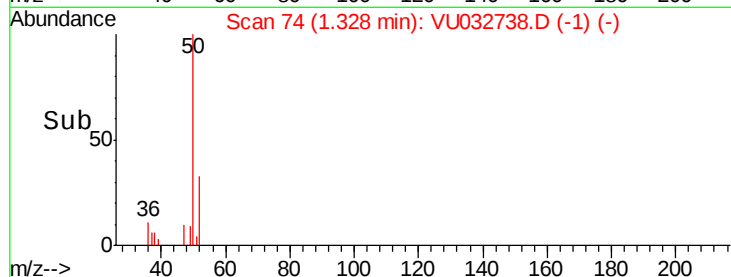
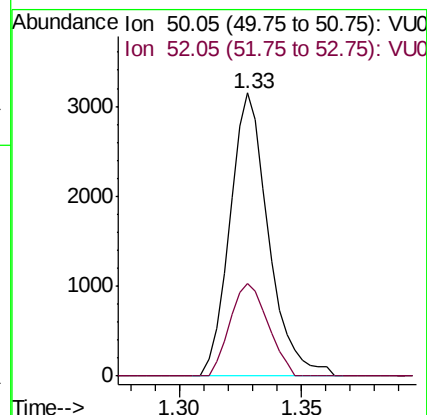
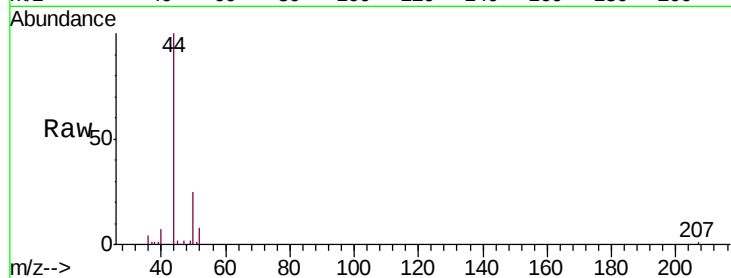
COM60

Tgt Ion: 50 Resp: 3464

Ion Ratio Lower Upper

50 100

52 32.6 23.2 43.2



#13

Acetone

Concen: 3.400 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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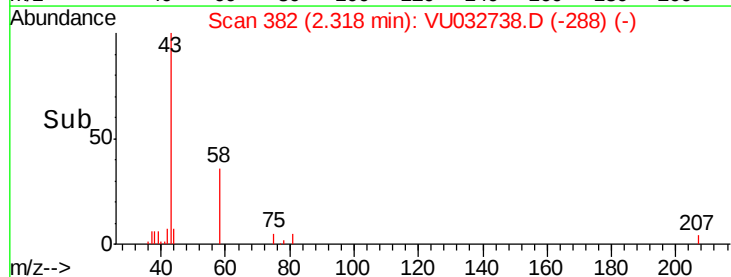
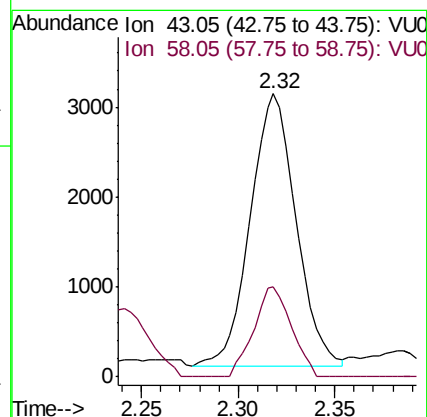
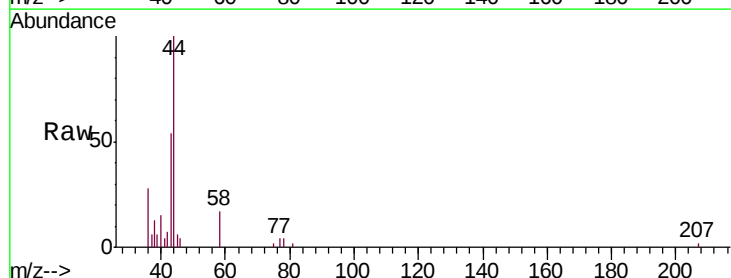
Acq: 14 Jun 2019 21:46

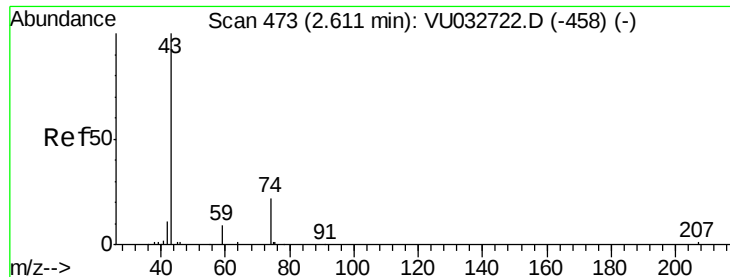
Tgt Ion: 43 Resp: 4973

Ion Ratio Lower Upper

43 100

58 27.2 0.0 60.8

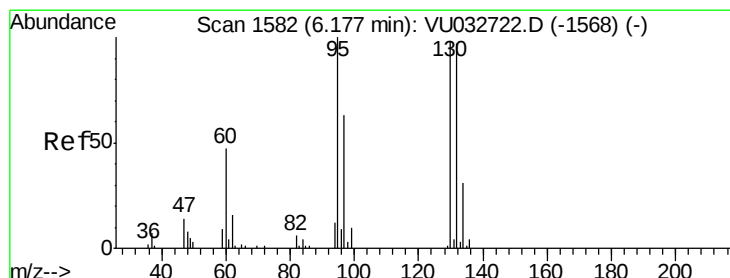
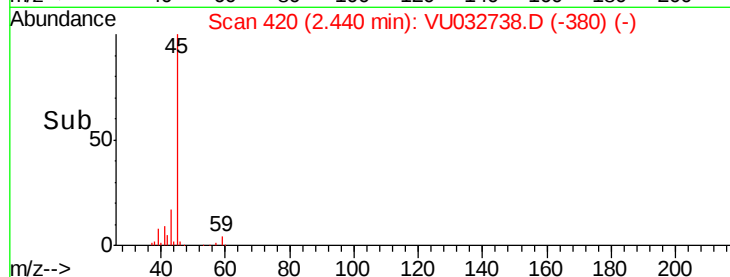
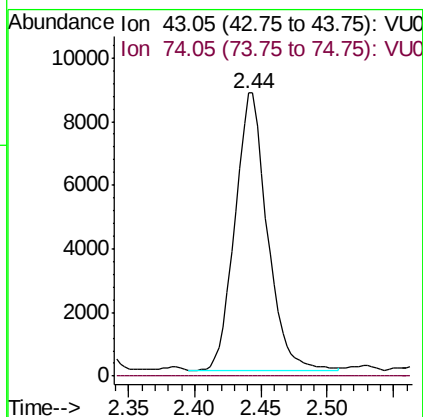
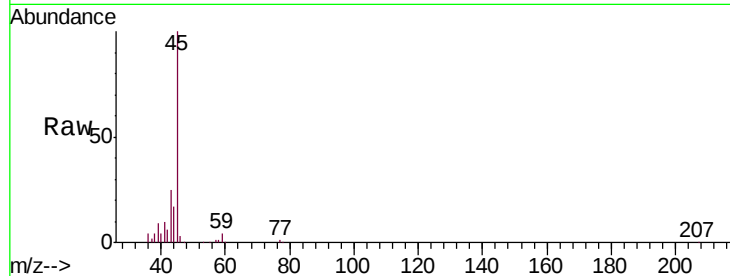




#15
Methyl Acetate
Concen: 3.711 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.17 min
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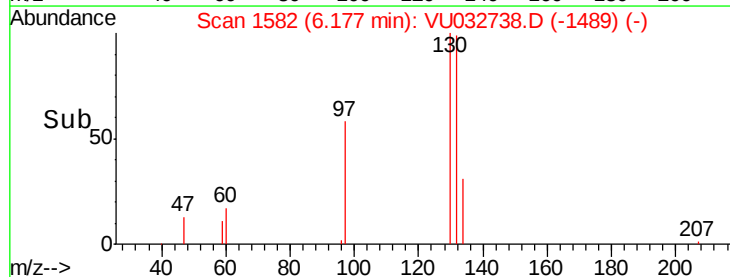
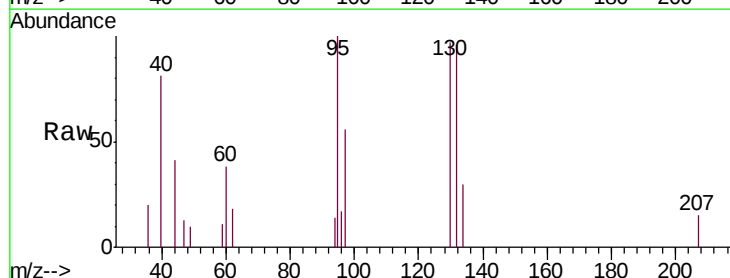
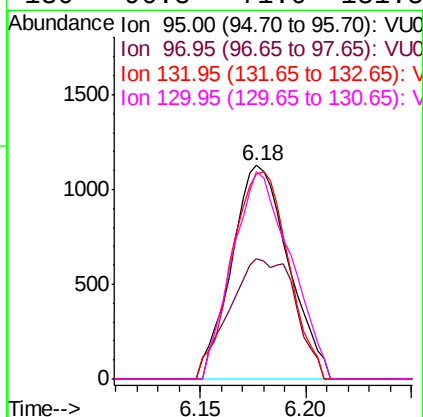
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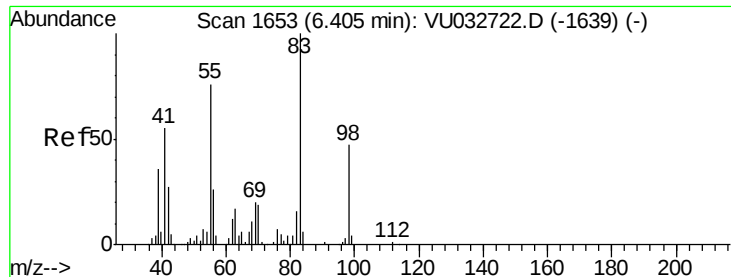
Tgt Ion: 43 Resp: 14889
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#34
Trichloroethene
Concen: 0.256 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VU032738.D
Acq: 14 Jun 2019 21:46

Tgt Ion: 95 Resp: 2124
Ion Ratio Lower Upper
95 100
97 56.2 44.1 81.9
132 95.7 68.8 127.8
130 96.8 71.0 131.8

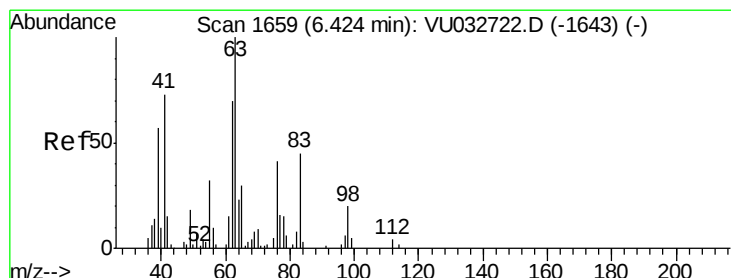
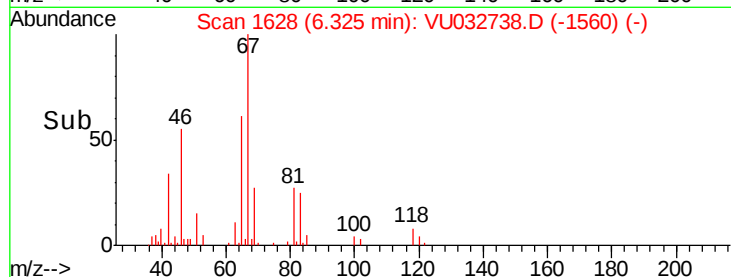
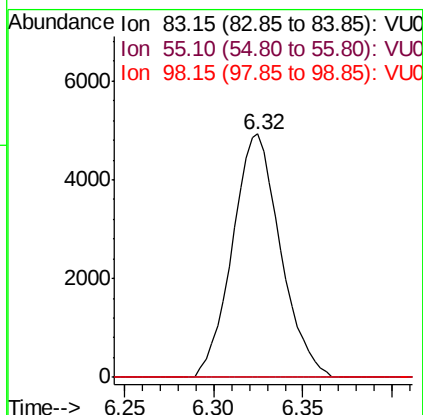
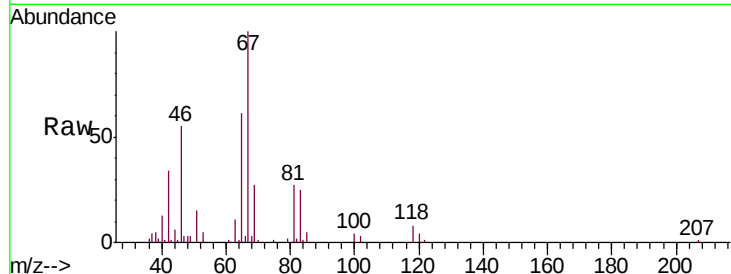




#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032738.D
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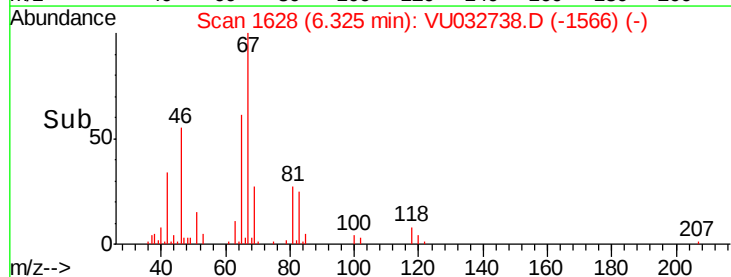
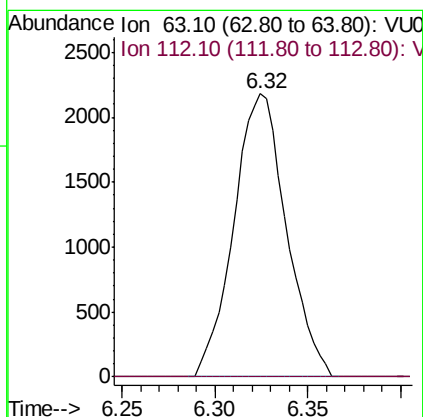
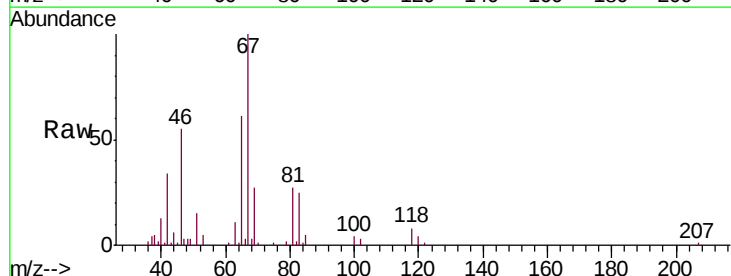
Instrument :
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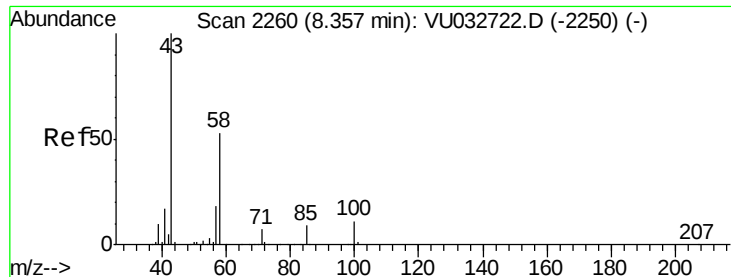
Tgt Ion: 83 Resp: 9233
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.0 37.8 56.8#



#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032738.D
Acq: 14 Jun 2019 21:46

Tgt Ion: 63 Resp: 4303
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#

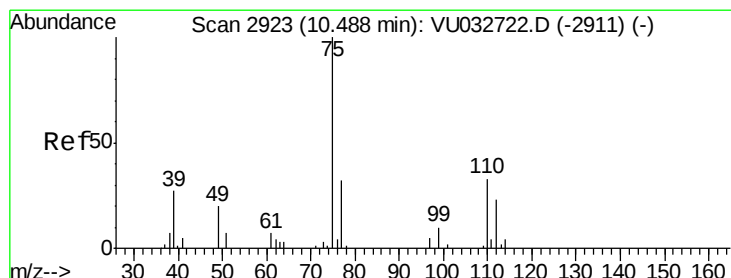
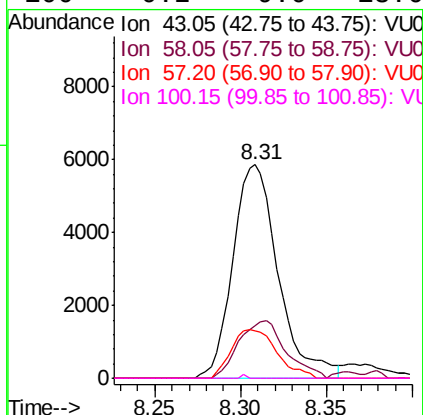
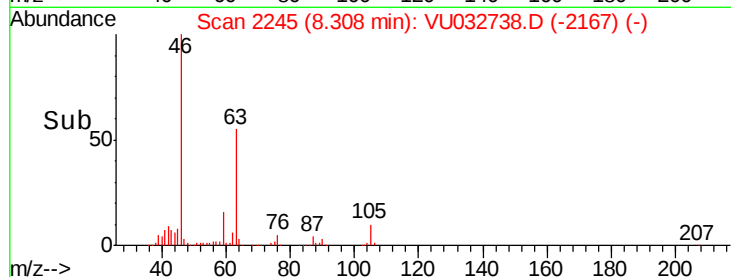
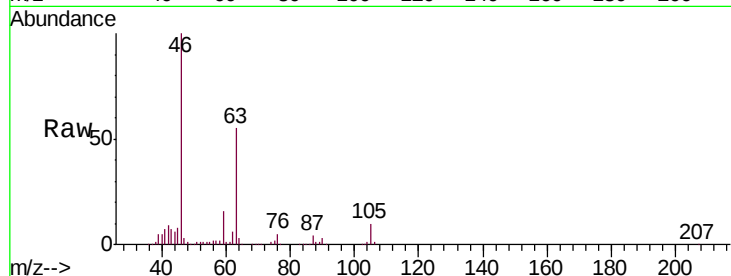




#48
 2-Hexanone
 Concen: 2.840 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
 Lab File: VU032738.D
 Acq: 14 Jun 2019 21:46

Instrument :
 MSVOA_U
 ClientSampleId :
 COM60

Tgt Ion: 43 Resp: 10781
 Ion Ratio Lower Upper
 43 100
 58 28.1 41.9 62.9#
 57 23.0 15.1 22.7#
 100 0.2 9.0 13.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032738.D
 Acq: 14 Jun 2019 21:46

Tgt Ion: 75 Resp: 5996
 Ion Ratio Lower Upper
 75 100
 77 40.8 25.3 37.9#

