

Data File : VU028956.D
Acq On : 27 Dec 2018 09:56
Operator : MD/SY
Sample : J6506-03ME
Misc : 4.85g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEZYOME

Quant Time: Dec 28 00:49:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 00:46:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	277445	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	138407	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73009	32.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.64%
7) Chloroethane-d5	1.64	69	39137	22.78	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.56%#
11) 1,1-Dichloroethene-d2	2.23	63	119063	31.83	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.66%
21) 2-Butanone-d5	4.19	46	137743	88.39	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.39%
24) Chloroform-d	4.64	84	158678	45.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.74%
26) 1,2-Dichloroethane-d4	5.30	65	99689	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
32) Benzene-d6	5.33	84	341112	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
36) 1,2-Dichloropropane-d6	6.32	67	114471	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.62%
41) Toluene-d8	7.56	98	321209	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.85	79	56299	48.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.28%
47) 2-Hexanone-d5	8.32	63	131267	106.99	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.99%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190080	53.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	144002	51.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.88%

Target Compounds

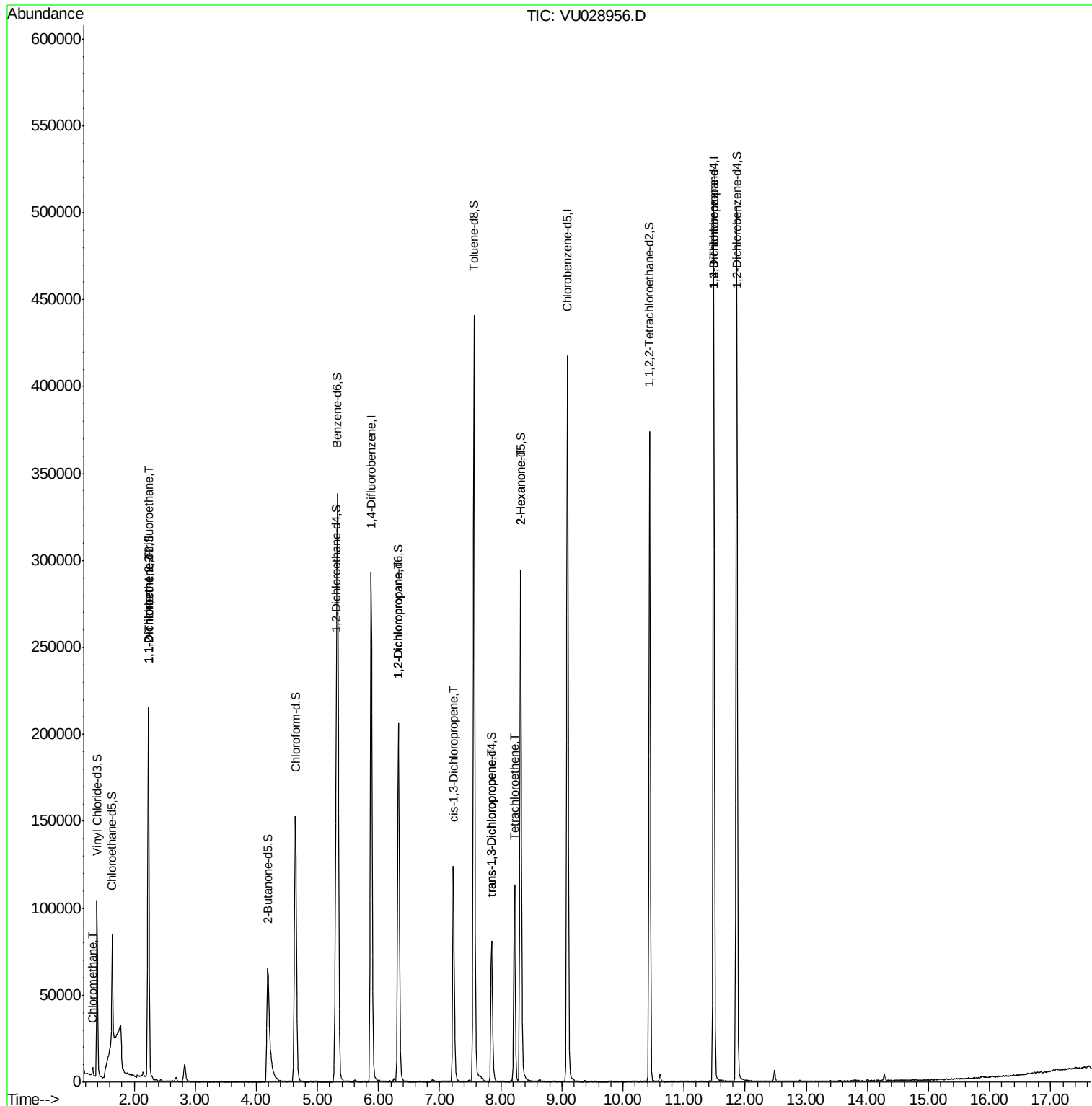
					Qvalue
3) Chloromethane	1.32	50	3298	1.072 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.23	101	1121	0.623 ug/L #	20
12) 1,1-Dichloroethene	2.24	96	1015	0.571 ug/L #	1
37) 1,2-Dichloropropane	6.32	63	10998	4.591 ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	2753	0.806 ug/L #	50
44) trans-1,3-Dichloropropene	7.85	75	2327	0.764 ug/L	92
46) Tetrachloroethene	8.22	164	27881	17.498 ug/L	97
48) 2-Hexanone	8.32	43	12454	4.713 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	15075	5.274 ug/L	93

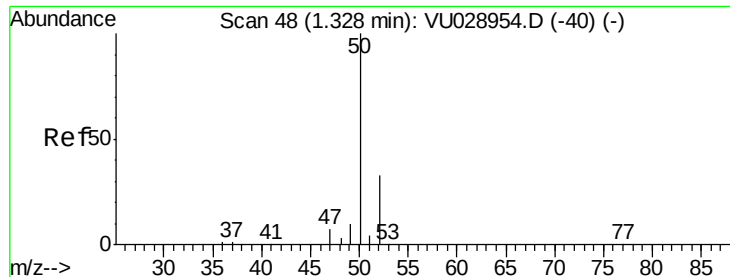
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 1.072 ug/L

RT: 1.32 min Scan# 46

Delta R.T. -0.01 min

Lab File: VU028956.D

Acq: 27 Dec 2018 09:56

Instrument :

MSVOA_U

ClientSampleId :

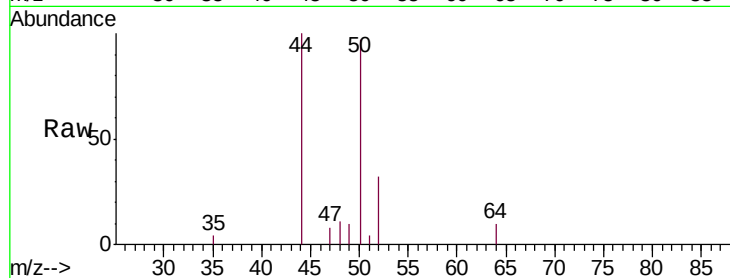
BEZYOME

Tgt Ion: 50 Resp: 3298

Ion Ratio Lower Upper

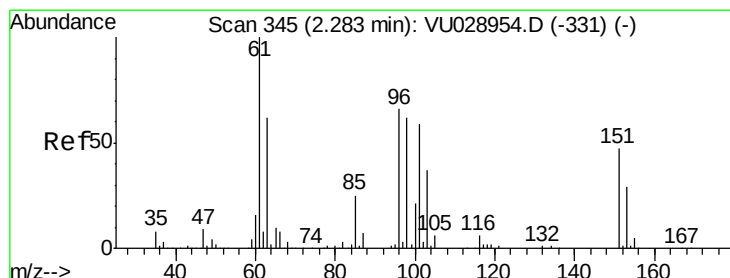
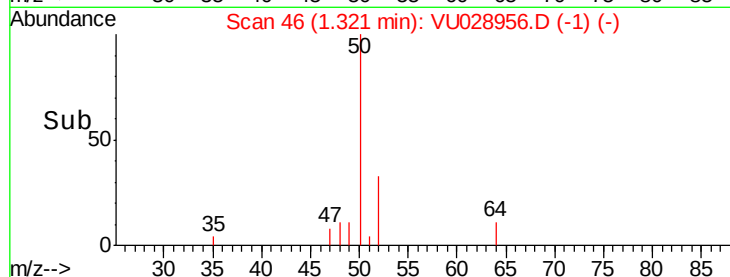
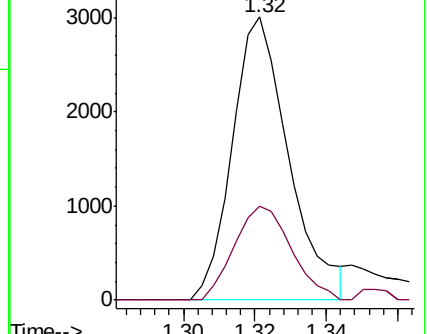
50 100

52 33.1 22.3 41.3



Abundance Ion 50.00 (49.70 to 50.70): VU028954.D (-40) (-)

Ion 52.00 (51.70 to 52.70): VU028954.D (-40) (-)



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.623 ug/L

RT: 2.23 min Scan# 330

Delta R.T. -0.05 min

Lab File: VU028956.D

Acq: 27 Dec 2018 09:56

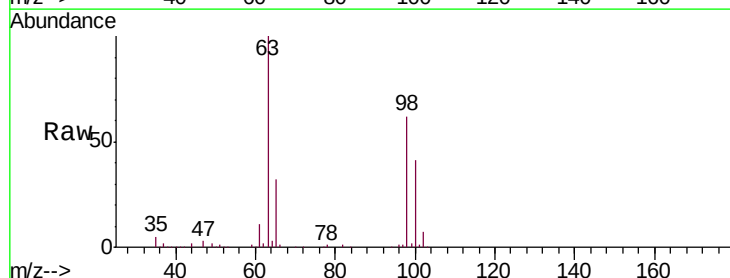
Tgt Ion: 101 Resp: 1121

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

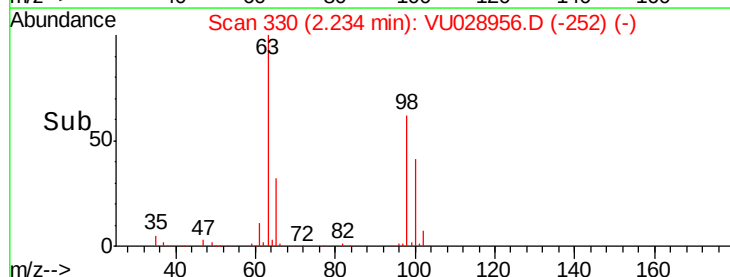
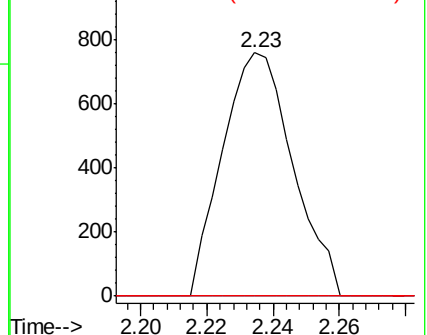
151 0.0 59.4 89.0#

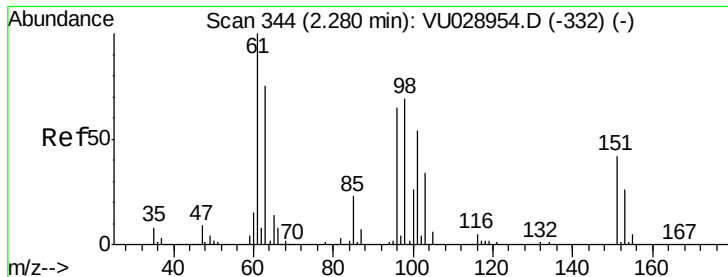


Abundance Ion 101.00 (100.70 to 101.70): VU028954.D (-331) (-)

Ion 85.00 (84.70 to 85.70): VU028954.D (-331) (-)

Ion 151.00 (150.70 to 151.70): VU028954.D (-331) (-)

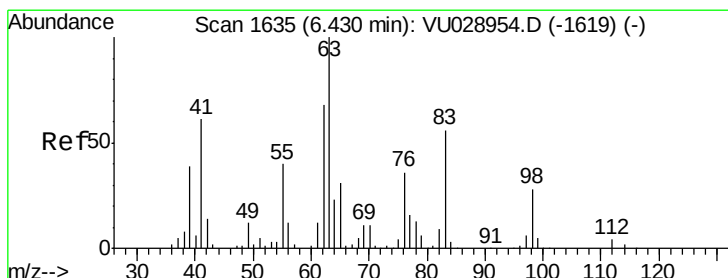
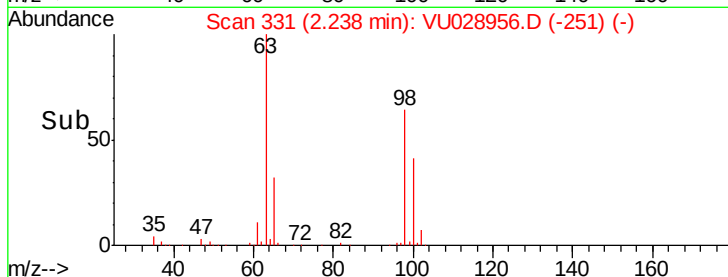
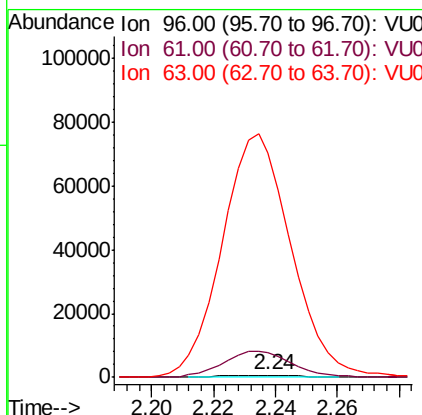
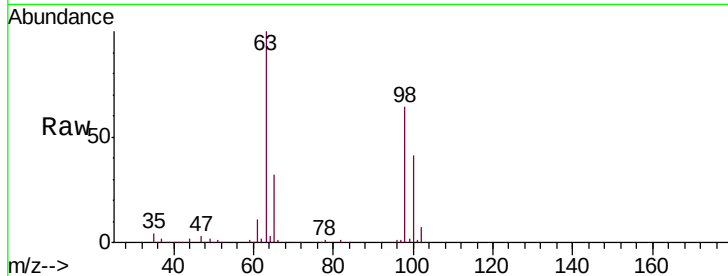




#12
 1,1-Dichloroethene
 Concen: 0.571 ug/L
 RT: 2.24 min Scan# 331
 Delta R.T. -0.04 min
 Lab File: VU028956.D
 Acq: 27 Dec 2018 09:56

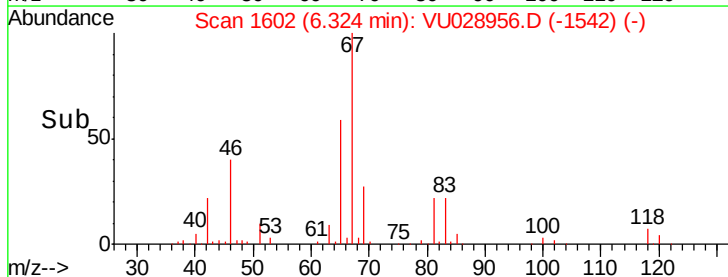
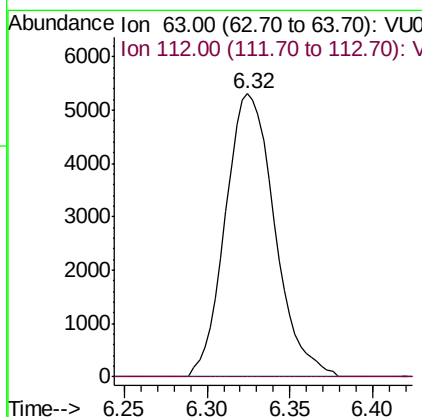
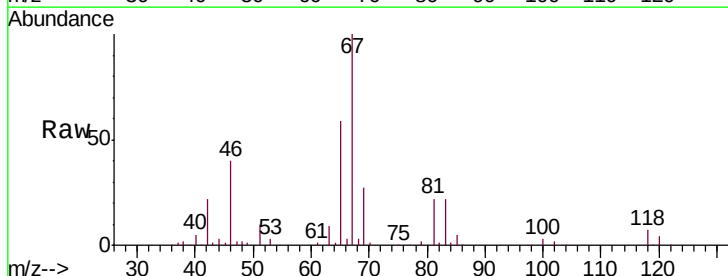
Instrument :
 MSVOA_U
 ClientSampleId :
 BEZYOME

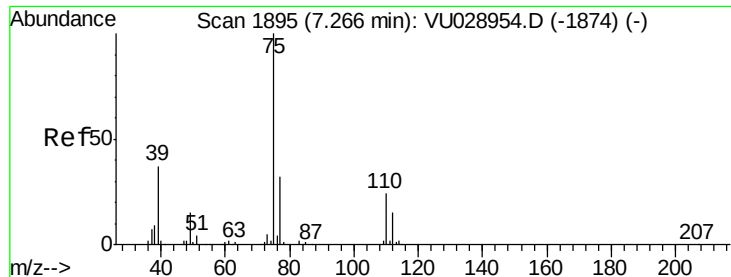
Tgt Ion: 96 Resp: 1015
 Ion Ratio Lower Upper
 96 100
 61 1244.5 119.3 221.5#
 63 11296.3 107.4 199.6#



#37
 1,2-Dichloropropane
 Concen: 4.591 ug/L
 RT: 6.32 min Scan# 1602
 Delta R.T. -0.11 min
 Lab File: VU028956.D
 Acq: 27 Dec 2018 09:56

Tgt Ion: 63 Resp: 10998
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.7 4.1#



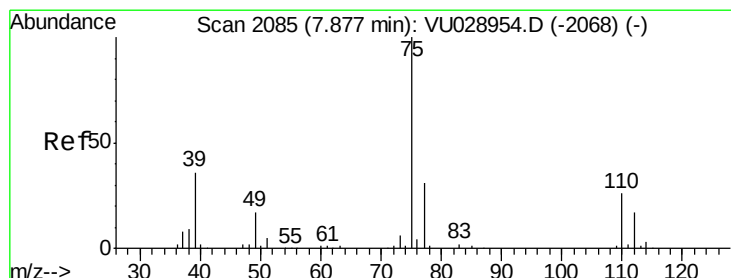
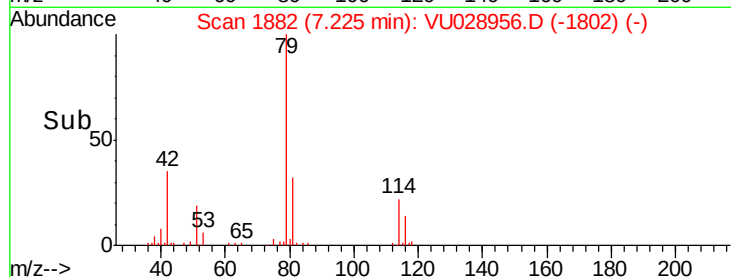
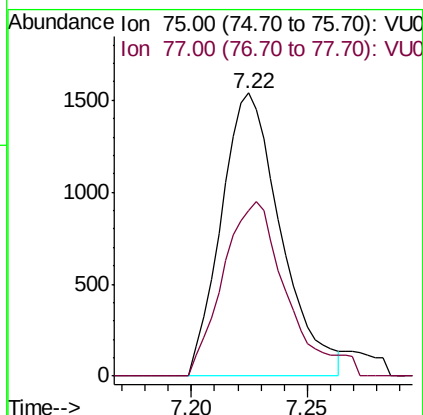
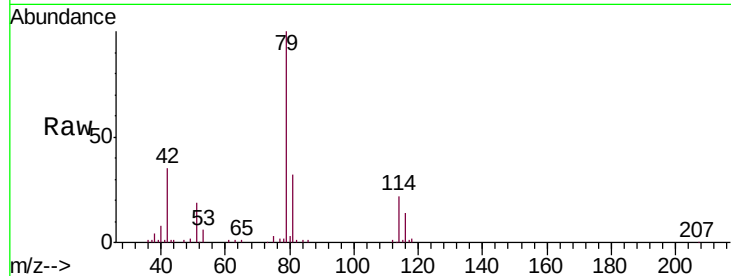


#39

cis-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.04 min
Lab File: VU028956.D
Acq: 27 Dec 2018 09:56

Instrument :
MSVOA_U
ClientSampleId :
BEZYOME

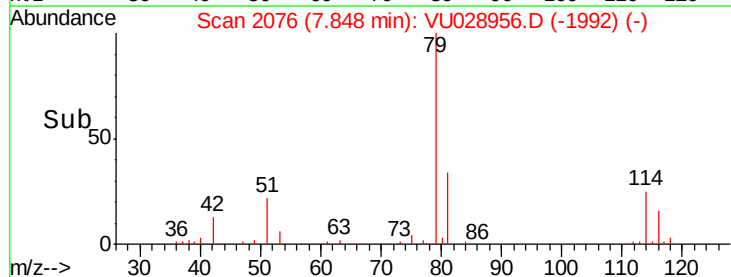
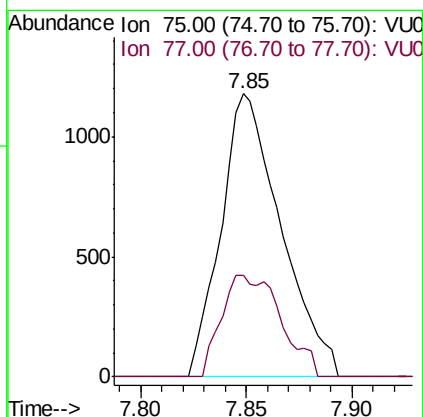
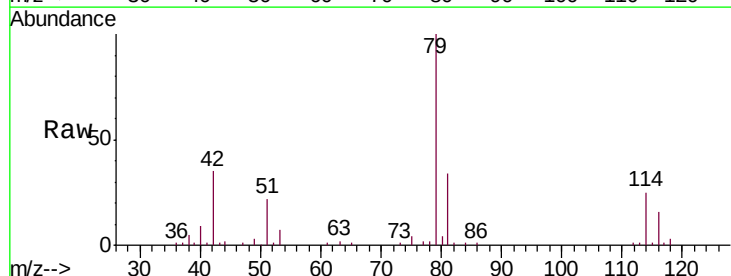
Tgt Ion: 75 Resp: 2753
Ion Ratio Lower Upper
75 100
77 58.6 21.8 40.6#

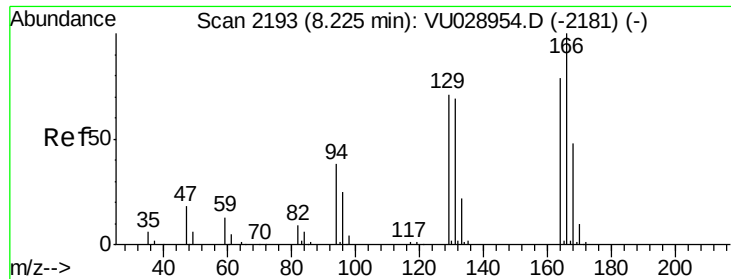


#44

trans-1,3-Dichloropropene
Concen: 0.764 ug/L
RT: 7.85 min Scan# 2076
Delta R.T. -0.03 min
Lab File: VU028956.D
Acq: 27 Dec 2018 09:56

Tgt Ion: 75 Resp: 2327
Ion Ratio Lower Upper
75 100
77 35.7 21.8 40.6

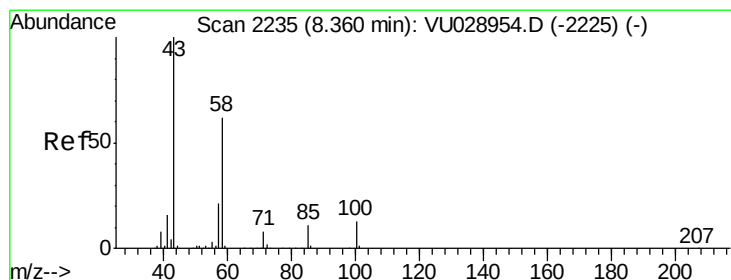
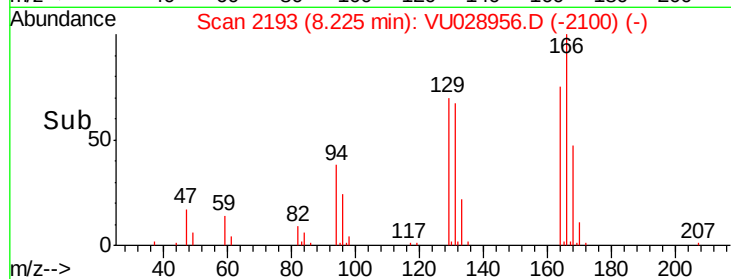
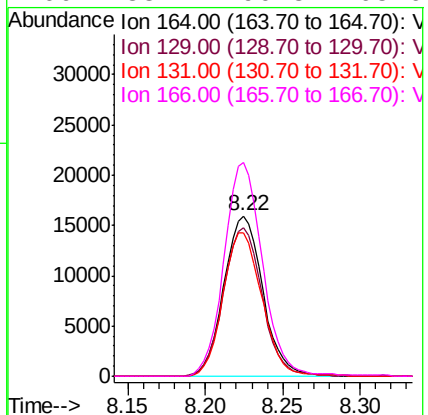
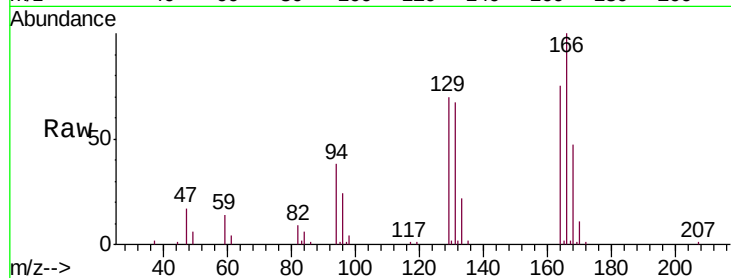




#46
Tetrachloroethene
Concen: 17.498 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028956.D
Acq: 27 Dec 2018 09:56

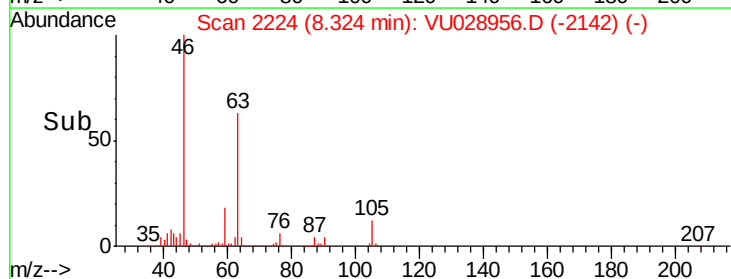
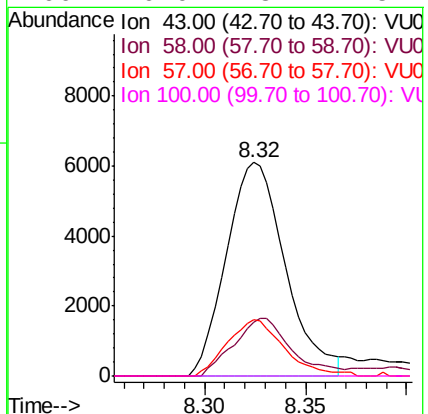
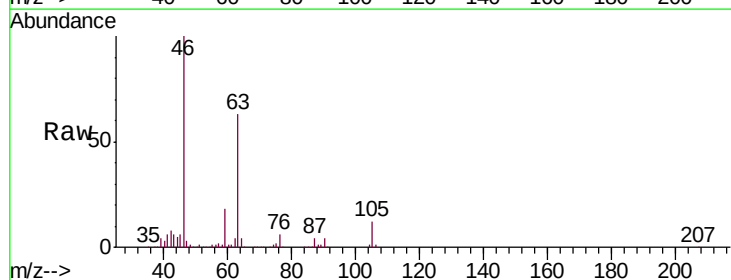
Instrument :
MSVOA_U
ClientSampleId :
BEZYOME

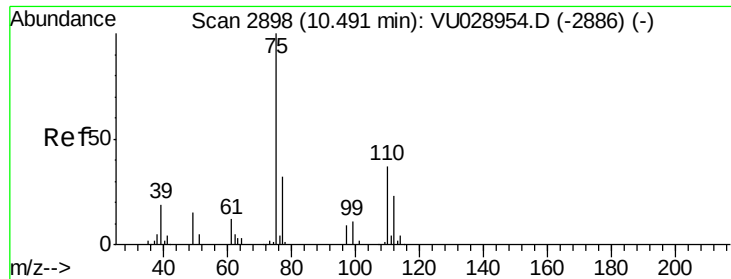
Tgt Ion:164 Resp: 27881
Ion Ratio Lower Upper
164 100
129 92.6 66.8 124.0
131 89.8 64.2 119.2
166 133.2 90.8 168.6



#48
2-Hexanone
Concen: 4.713 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.04 min
Lab File: VU028956.D
Acq: 27 Dec 2018 09:56

Tgt Ion: 43 Resp: 12454
Ion Ratio Lower Upper
43 100
58 26.5 45.9 68.9#
57 25.1 15.0 22.4#
100 0.0 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 5.274 ug/L

RT: 11.48 min Scan# 3207

Delta R.T. 0.99 min

Lab File: VU028956.D

Acq: 27 Dec 2018 09:56

Instrument :

MSVOA_U

ClientSampleId :

BEZYOME

Tgt Ion: 75 Resp: 15075

Ion Ratio Lower Upper

75 100

77 35.8 25.5 38.3

