

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
 Data File : VU032328.D
 Acq On : 28 May 2019 15:01
 Operator : JC/SP
 Sample : K2975-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHJ7

Quant Time: May 29 05:30:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:27:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	740203	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	720448	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	292848	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	237699	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.14%
7) Chloroethane-d5	1.67	69	215103	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.64%
11) 1,1-Dichloroethene-d2	2.27	63	348332	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.88%
21) 2-Butanone-d5	4.17	46	481730	134.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	134.16%#
24) Chloroform-d	4.64	84	468772	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
26) 1,2-Dichloroethane-d4	5.30	65	297493	52.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.28%
32) Benzene-d6	5.34	84	994057	52.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.32	67	308113	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.06%
41) Toluene-d8	7.56	98	862304	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%
43) trans-1,3-Dichloropropene-	7.85	79	130827	48.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.42%
47) 2-Hexanone-d5	8.31	63	393208	159.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	159.78%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	484616	54.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.14%
64) 1,2-Dichlorobenzene-d4	11.85	152	335096	56.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.24%

Target Compounds

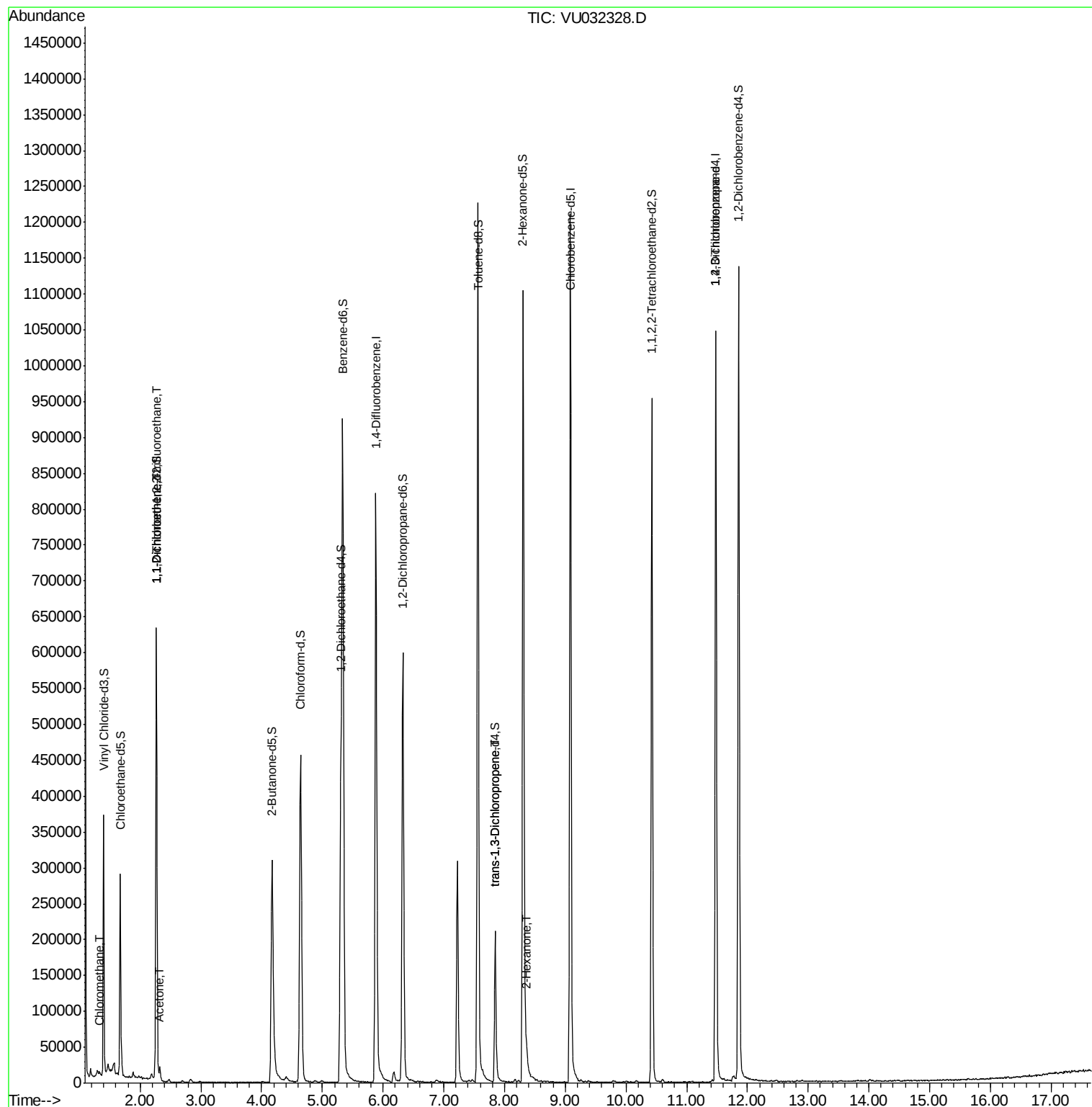
					Qvalue
3) Chloromethane	1.32	50	4351	0.715 ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3751	0.798 ug/L #	29
12) 1,1-Dichloroethene	2.27	96	3432	0.716 ug/L #	1
13) Acetone	2.32	43	14833	4.383 ug/L	90
44) trans-1,3-Dichloropropene	7.85	75	4830	0.709 ug/L #	80
48) 2-Hexanone	8.36	43	16240	2.898 ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	32961	4.719 ug/L	96

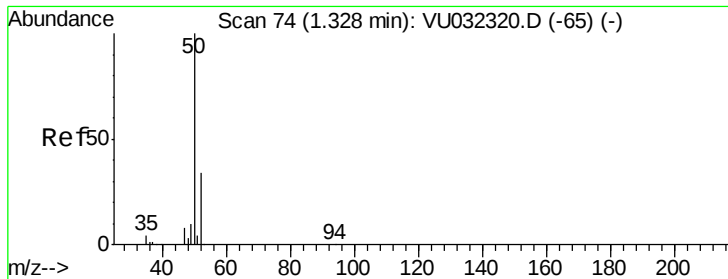
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU052819\
Data File : VU032328.D
Acq On : 28 May 2019 15:01
Operator : JC/SP
Sample : K2975-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHJ7

Quant Time: May 29 05:30:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 05:27:35 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.715 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU032328.D

Acq: 28 May 2019 15:01

Instrument :

MSVOA_U

ClientSampleId :

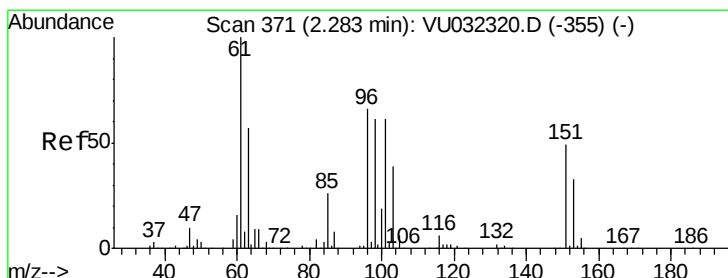
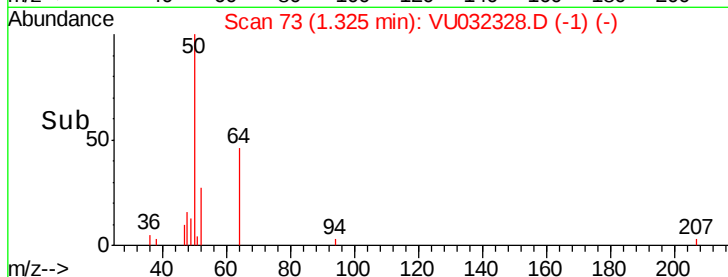
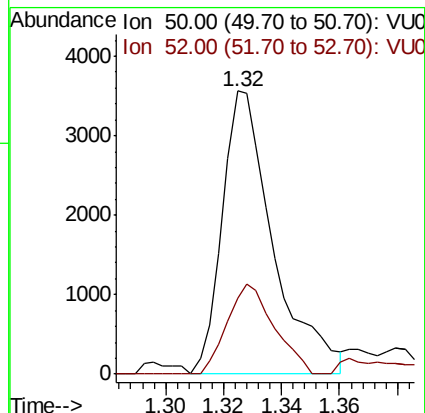
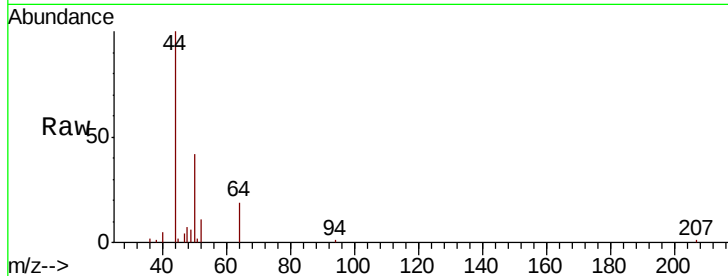
BFHJ7

Tgt Ion: 50 Resp: 4351

Ion Ratio Lower Upper

50 100

52 26.8 23.6 43.8



#10

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

Concen: 0.798 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

Lab File: VU032328.D

Acq: 28 May 2019 15:01

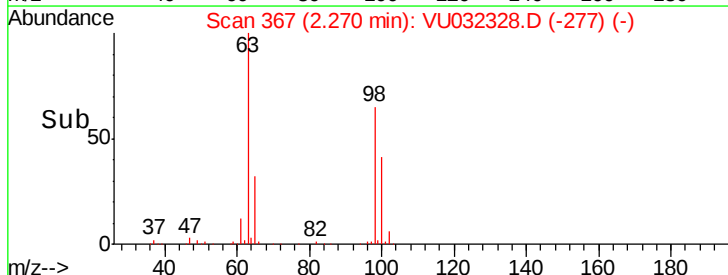
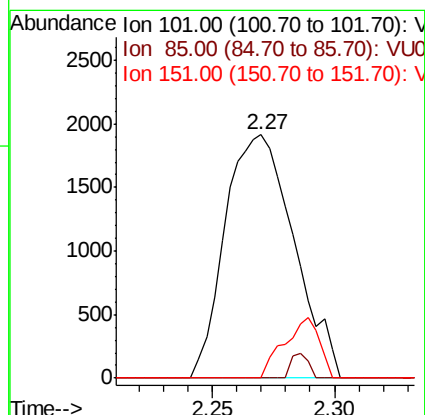
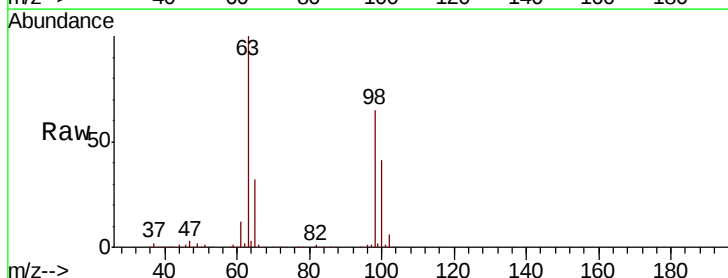
Tgt Ion: 101 Resp: 3751

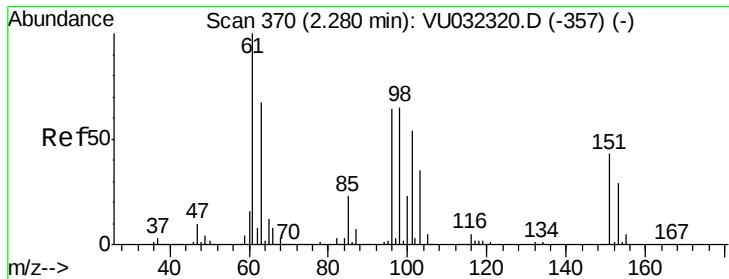
Ion Ratio Lower Upper

101 100

85 2.6 33.4 50.0#

151 12.6 63.7 95.5#





#12

1,1-Dichloroethene

Concen: 0.716 ug/L

RT: 2.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: VU032328.D

Acq: 28 May 2019 15:01

Instrument :

MSVOA_U

ClientSampleId :

BFHJ7

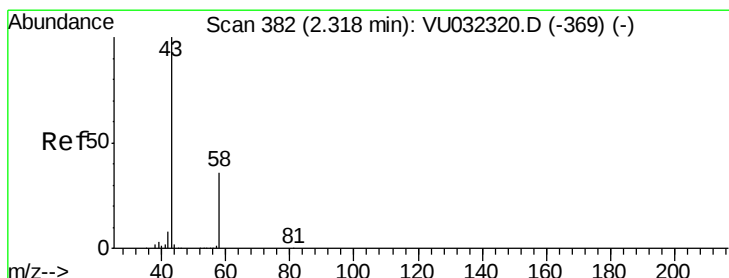
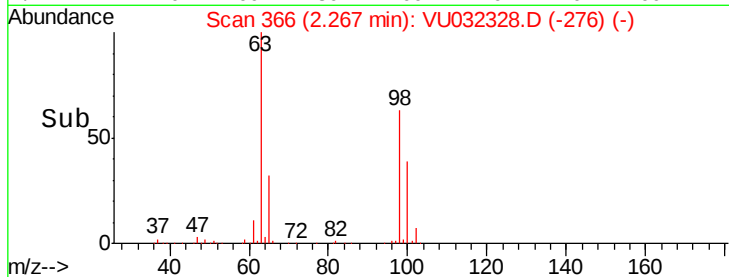
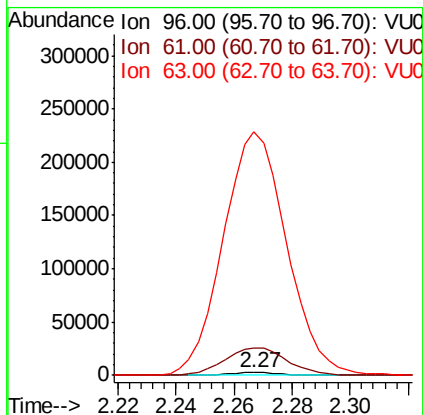
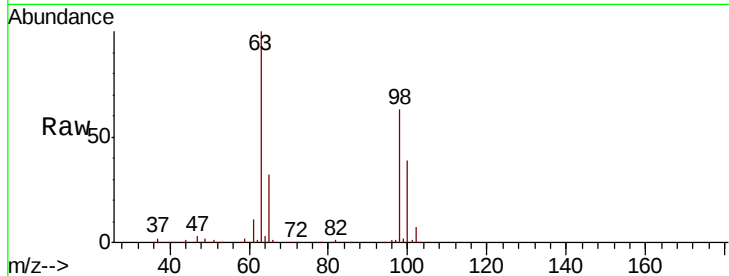
Tgt Ion: 96 Resp: 3432

Ion Ratio Lower Upper

96 100

61 1082.4 109.8 203.8#

63 9476.6 74.4 138.2#



#13

Acetone

Concen: 4.383 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU032328.D

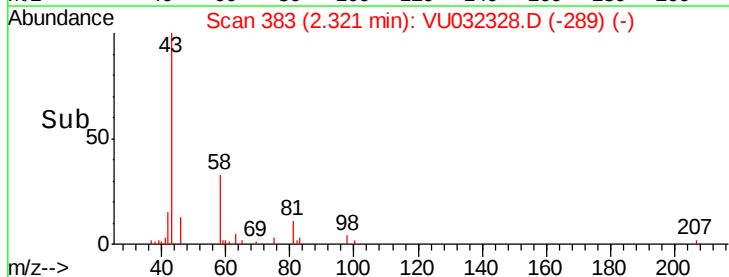
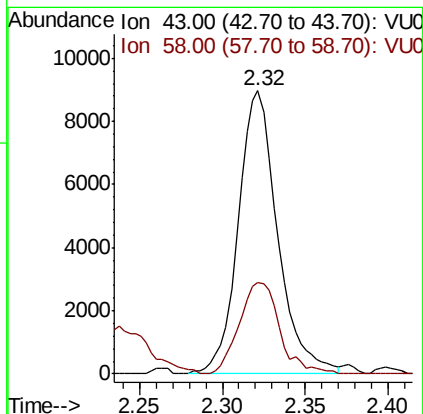
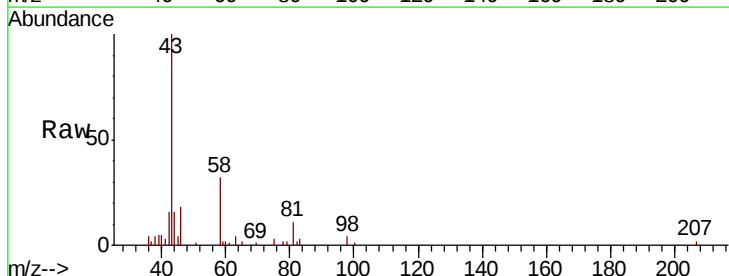
Acq: 28 May 2019 15:01

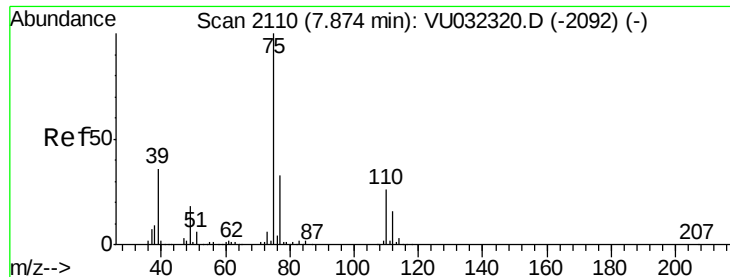
Tgt Ion: 43 Resp: 14833

Ion Ratio Lower Upper

43 100

58 30.8 0.0 73.6

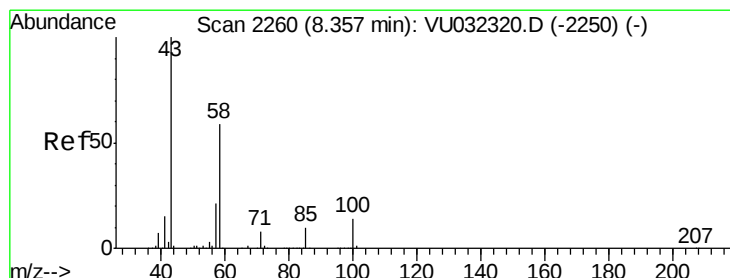
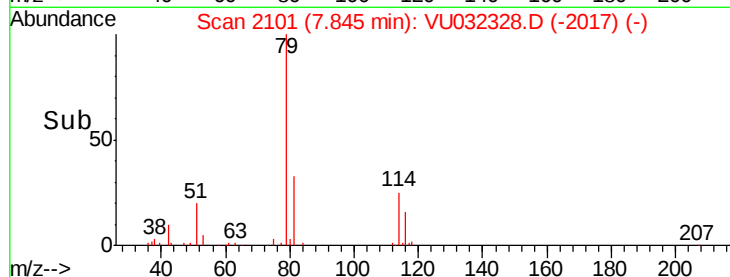
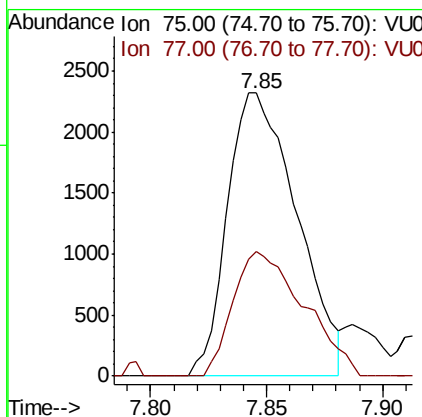
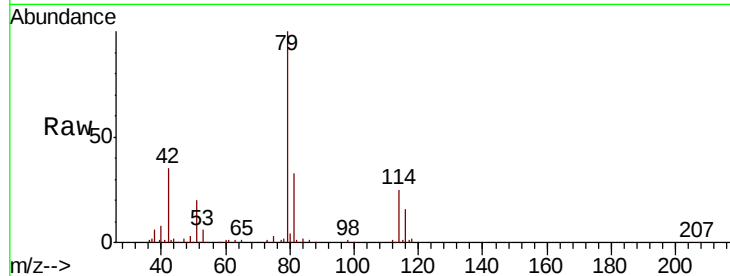




#44
trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032328.D
Acq: 28 May 2019 15:01

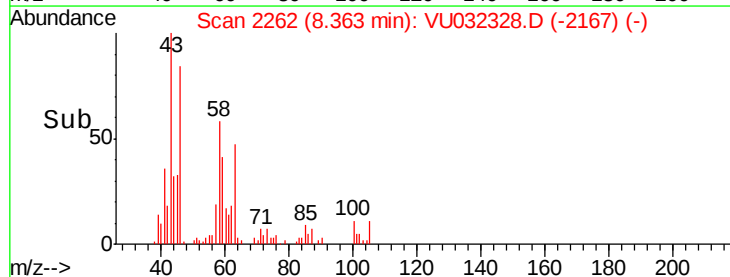
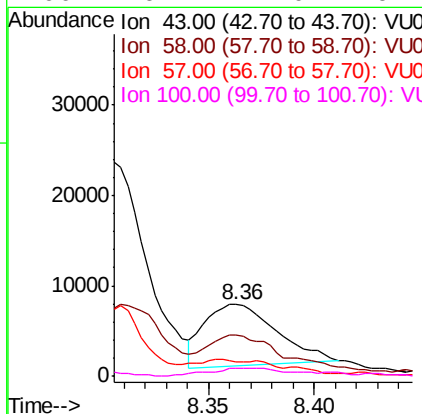
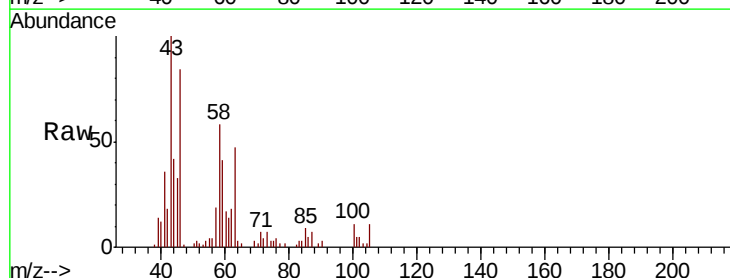
Instrument :
MSVOA_U
ClientSampled :
BFHJ7

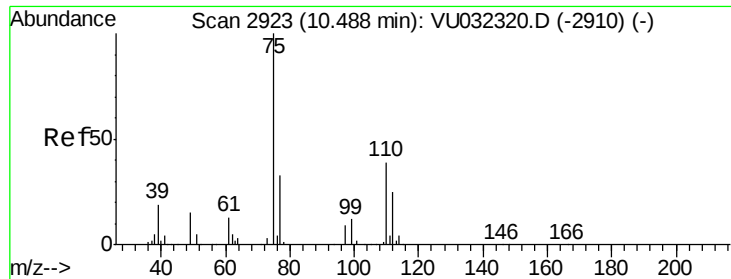
Tgt Ion: 75 Resp: 4830
Ion Ratio Lower Upper
75 100
77 43.9 23.0 42.6#



#48
2-Hexanone
Concen: 2.898 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032328.D
Acq: 28 May 2019 15:01

Tgt Ion: 43 Resp: 16240
Ion Ratio Lower Upper
43 100
58 34.5 48.6 73.0#
57 3.0 17.0 25.4#
100 6.4 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 4.719 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032328.D

Acq: 28 May 2019 15:01

Instrument :

MSVOA_U

ClientSampleId :

BFHJ7

Tgt Ion: 75 Resp: 32961

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.8

