

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
 Data File : VV007131.D
 Acq On : 23 Aug 2018 11:22
 Operator : SY/MD
 Sample : J4599-09
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL3

Quant Time: Aug 24 01:26:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	565424	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	506101	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200169	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	174280	49.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.10%
7) Chloroethane-d5	1.57	69	98030	42.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.12	63	245058	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
21) 2-Butanone-d5	3.96	46	343462	113.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.57%
24) Chloroform-d	4.40	84	381152	50.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	5.09	65	240381	52.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.32%
32) Benzene-d6	5.10	84	781066	55.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.06%
36) 1,2-Dichloropropane-d6	6.12	67	259732	55.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.64%
41) Toluene-d8	7.36	98	632422	51.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.67	79	103091	51.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.50%
47) 2-Hexanone-d5	8.14	63	173258	104.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	349003	51.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	240170	59.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.34%

Target Compounds

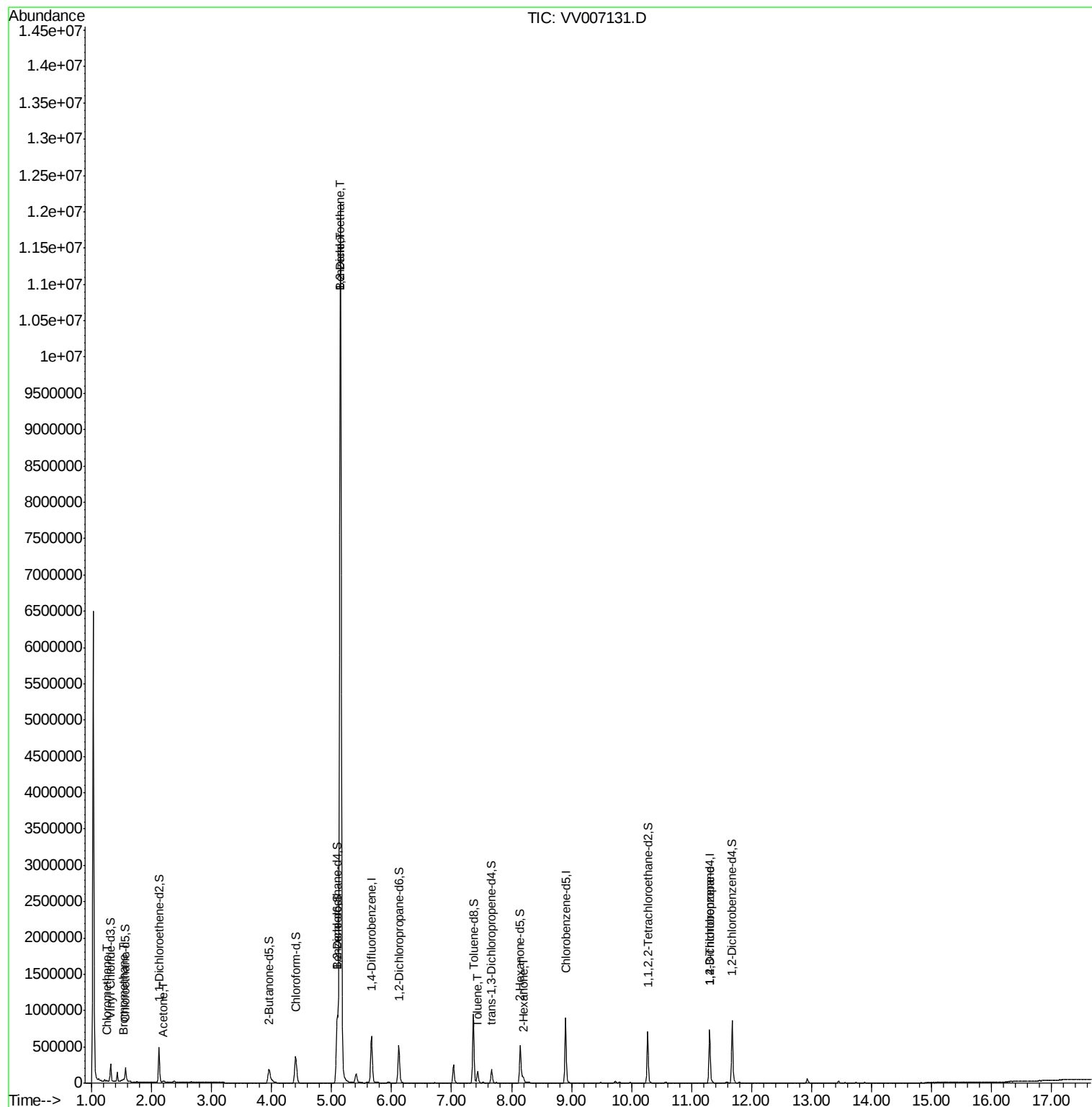
					Qvalue
3) Chloromethane	1.25	50	14636	2.237 ug/L	98
6) Bromomethane	1.53	94	1664	1.303 ug/L	88
13) Acetone	2.20	43	11332	4.777 ug/L	99
27) 1,2-Dichloroethane	5.15	62	101286	16.208 ug/L #	71
33) Benzene	5.15	78	12225353	705.153 ug/L	100
42) Toluene	7.43	91	117475	7.029 ug/L	99
48) 2-Hexanone	8.20	43	38699	8.507 ug/L	90
59) 1,2,3-Trichloropropane	11.30	75	23337	3.904 ug/L	97

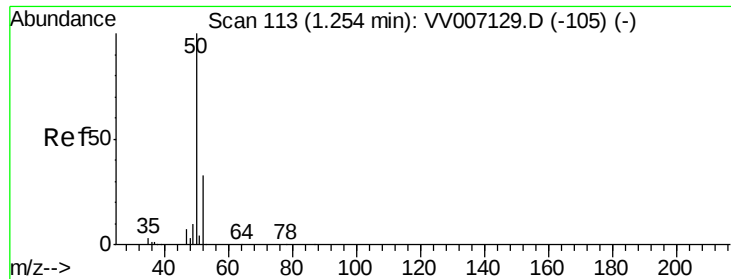
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
Data File : VV007131.D
Acq On : 23 Aug 2018 11:22
Operator : SY/MD
Sample : J4599-09
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOL3

Quant Time: Aug 24 01:26:29 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 01:26:08 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 2.237 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV007131.D

Acq: 23 Aug 2018 11:22

Instrument :

MSVOA_V

ClientSampled :

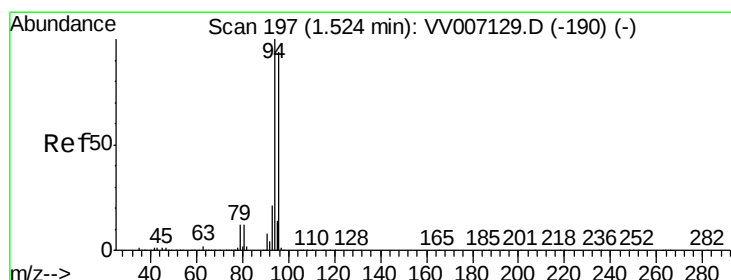
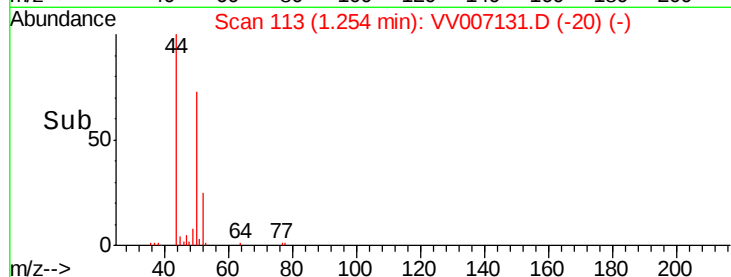
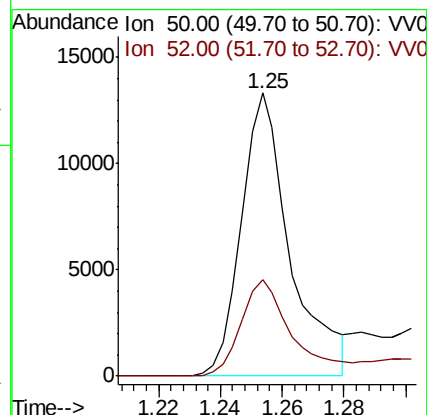
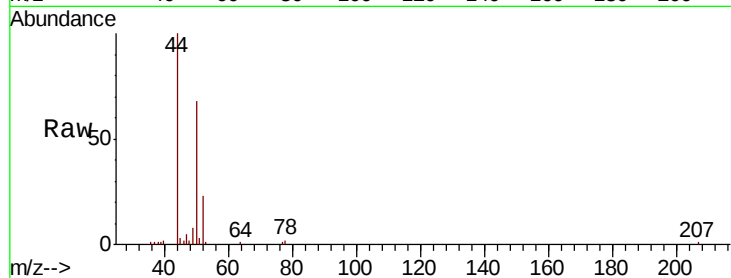
ETOL3

Tgt Ion: 50 Resp: 14636

Ion Ratio Lower Upper

50 100

52 34.2 23.0 42.8



#6

Bromomethane

Concen: 1.303 ug/L

RT: 1.53 min Scan# 198

Delta R.T. 0.00 min

Lab File: VV007131.D

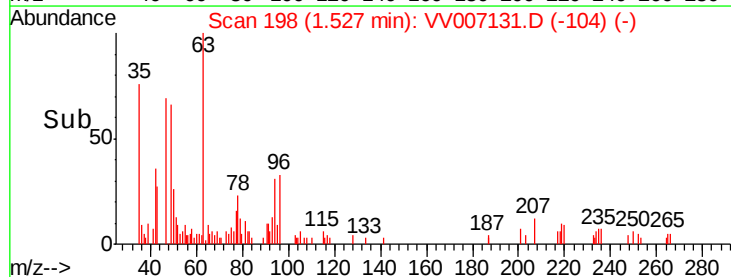
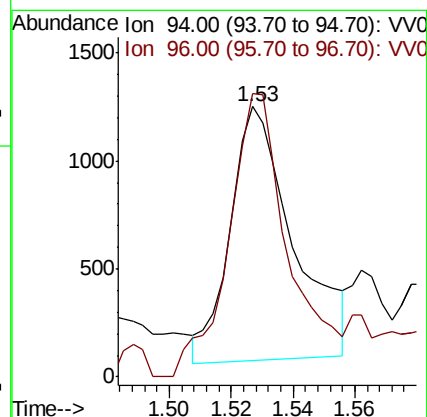
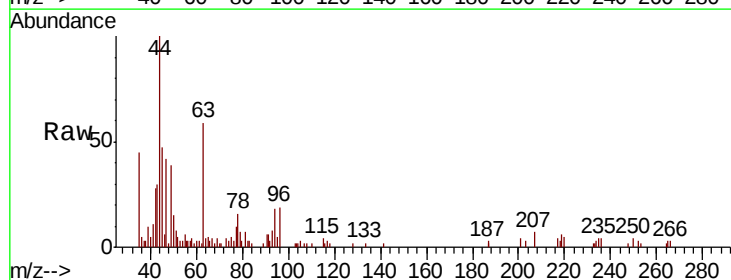
Acq: 23 Aug 2018 11:22

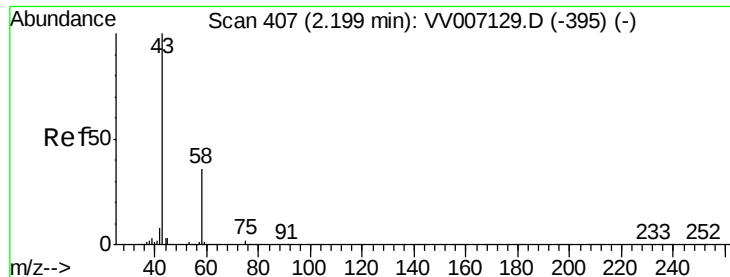
Tgt Ion: 94 Resp: 1664

Ion Ratio Lower Upper

94 100

96 104.8 65.5 121.6





#13

Acetone

Concen: 4.777 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007131.D

Acq: 23 Aug 2018 11:22

Instrument :

MSVOA_V

ClientSampleId :

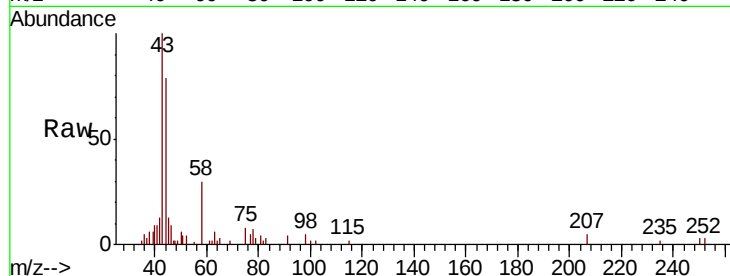
ETOL3

Tgt Ion: 43 Resp: 11332

Ion Ratio Lower Upper

43 100

58 35.7 0.0 73.0



Abundance Ion 43.00 (42.70 to 43.70): VV007129.D (-395) (-)

Ion 58.00 (57.70 to 58.70): VV007129.D (-395) (-)

8000

6000

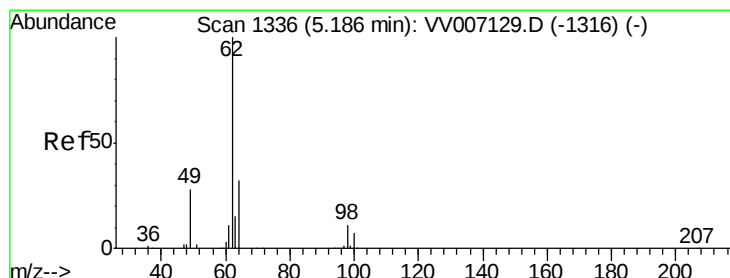
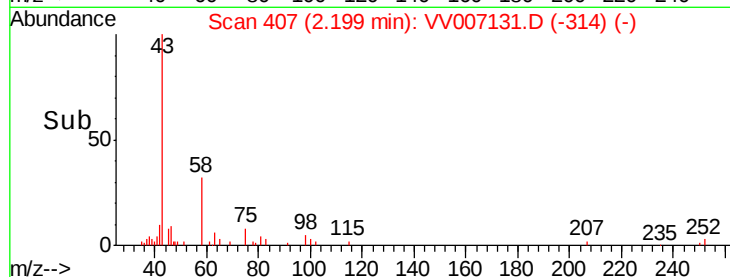
4000

2000

0

2.15 2.20 2.25

Time-->



#27

1,2-Dichloroethane

Concen: 16.208 ug/L

RT: 5.15 min Scan# 1324

Delta R.T. -0.04 min

Lab File: VV007131.D

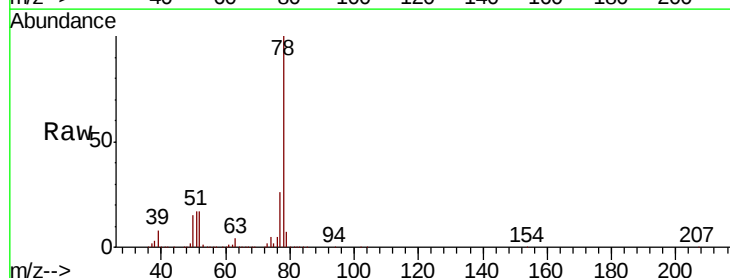
Acq: 23 Aug 2018 11:22

Tgt Ion: 62 Resp: 101286

Ion Ratio Lower Upper

62 100

98 0.0 8.7 13.1#



Abundance Ion 62.00 (61.70 to 62.70): VV007129.D (-1316) (-)

Ion 98.00 (97.70 to 98.70): VV007129.D (-1316) (-)

50000

40000

30000

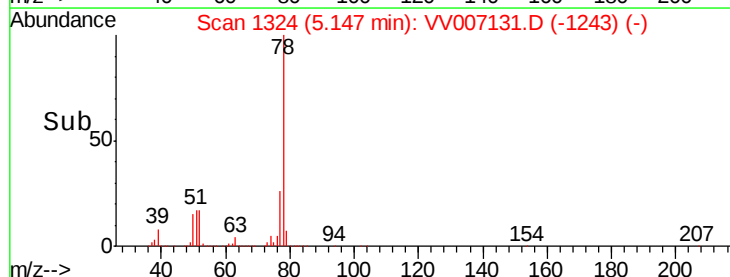
20000

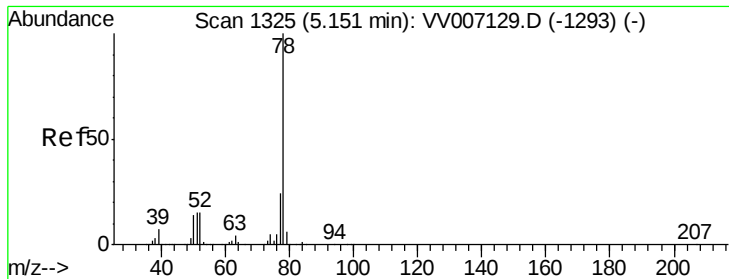
10000

0

5.00 5.10 5.20

Time-->





#33

Benzene

Concen: 705.153 ug/L

RT: 5.15 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VV007131.D

Acq: 23 Aug 2018 11:22

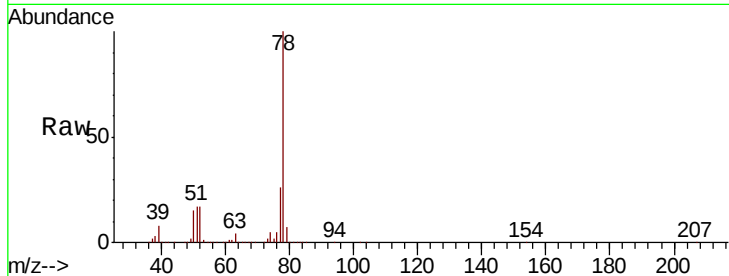
Instrument :

MSVOA_V

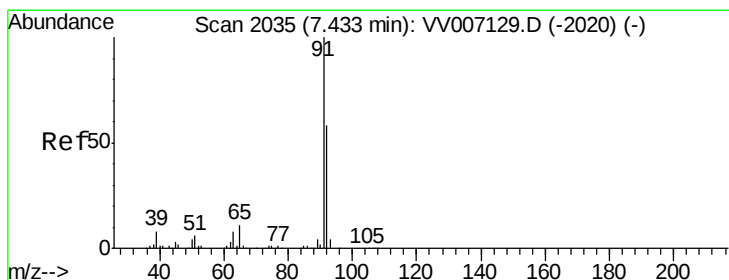
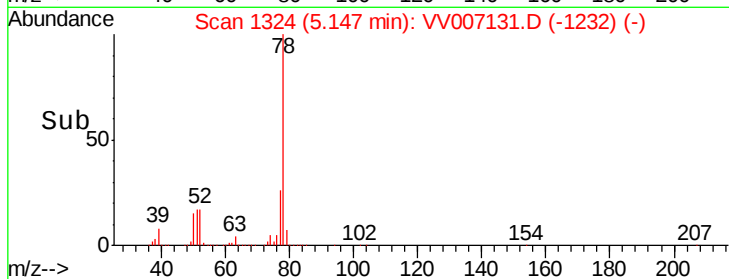
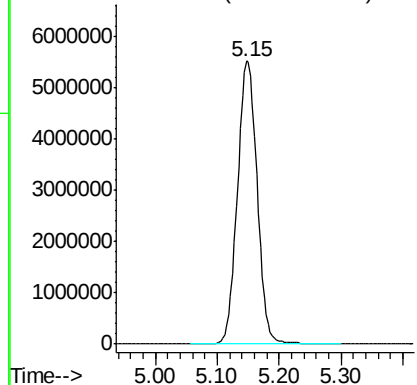
ClientSampleId :

ETOL3

Tgt Ion: 78 Resp:12225353



Abundance Ion 78.00 (77.70 to 78.70): VV0



#42

Toluene

Concen: 7.029 ug/L

RT: 7.43 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VV007131.D

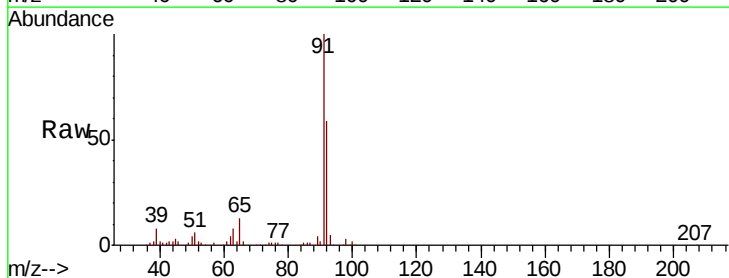
Acq: 23 Aug 2018 11:22

Tgt Ion: 91 Resp: 117475

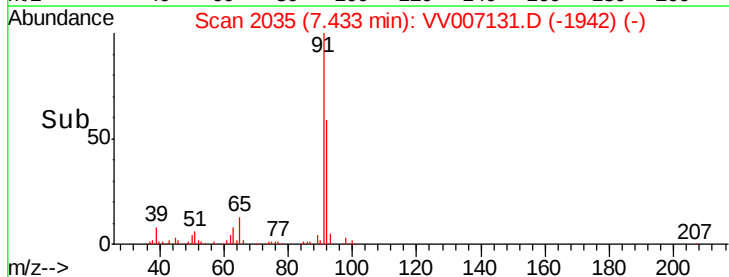
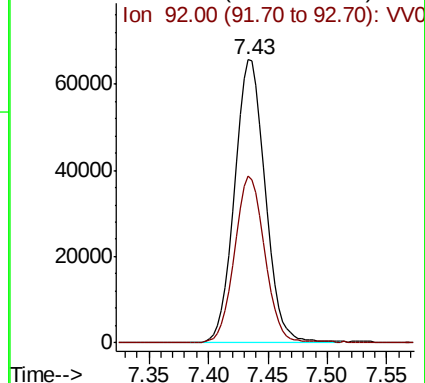
Ion Ratio Lower Upper

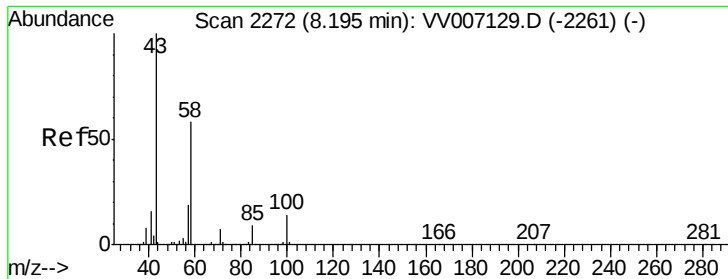
91 100

92 58.9 40.9 75.9



Abundance Ion 91.00 (90.70 to 91.70): VV0

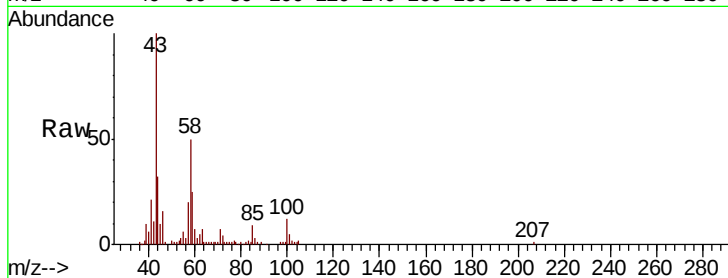




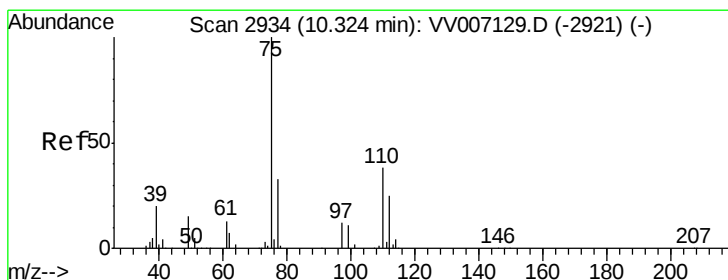
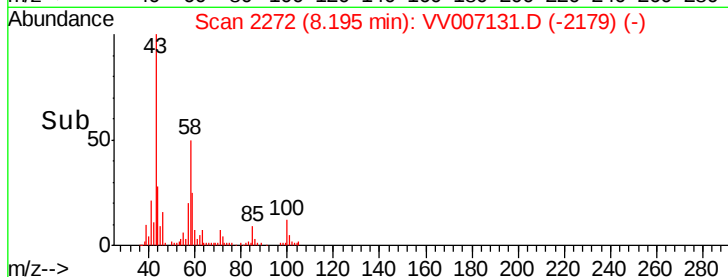
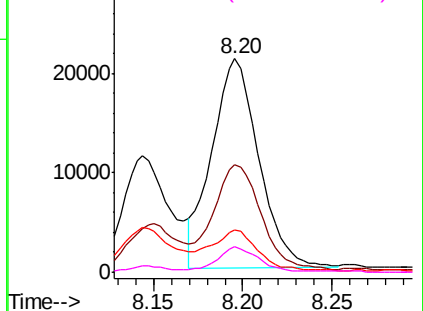
#48
 2-Hexanone
 Concen: 8.507 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV007131.D
 Acq: 23 Aug 2018 11:22

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOL3

Tgt Ion:	43	Resp:	38699
Ion	Ratio	Lower	Upper
43	100		
58	50.3	47.9	71.9
57	18.8	15.8	23.8
100	10.8	10.6	16.0

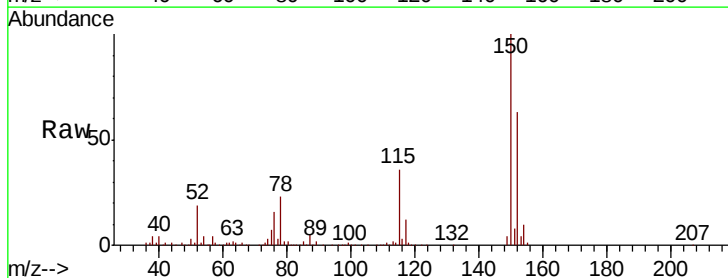


Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0
 Ion 100.00 (99.70 to 100.70): VV0



#59
 1,2,3-Trichloropropane
 Concen: 3.904 ug/L
 RT: 11.30 min Scan# 3237
 Delta R.T. 0.97 min
 Lab File: VV007131.D
 Acq: 23 Aug 2018 11:22

Tgt Ion:	75	Resp:	23337
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.8	38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0
 Ion 77.00 (76.70 to 77.70): VV0

