

Data File : VV008748.D
Acq On : 28 Nov 2018 20:11
Operator : SY/MD
Sample : J6076-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALR2

Quant Time: Nov 29 03:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152740	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44769	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.59	69	34226	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.14	63	64605	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.96	46	123860	51.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.86%
24) Chloroform-d	4.41	84	100141	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	51892	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	211907	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	63417	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.36	98	185959	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.67	79	20066	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.14	63	80202	47.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.54%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40880	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	63528	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

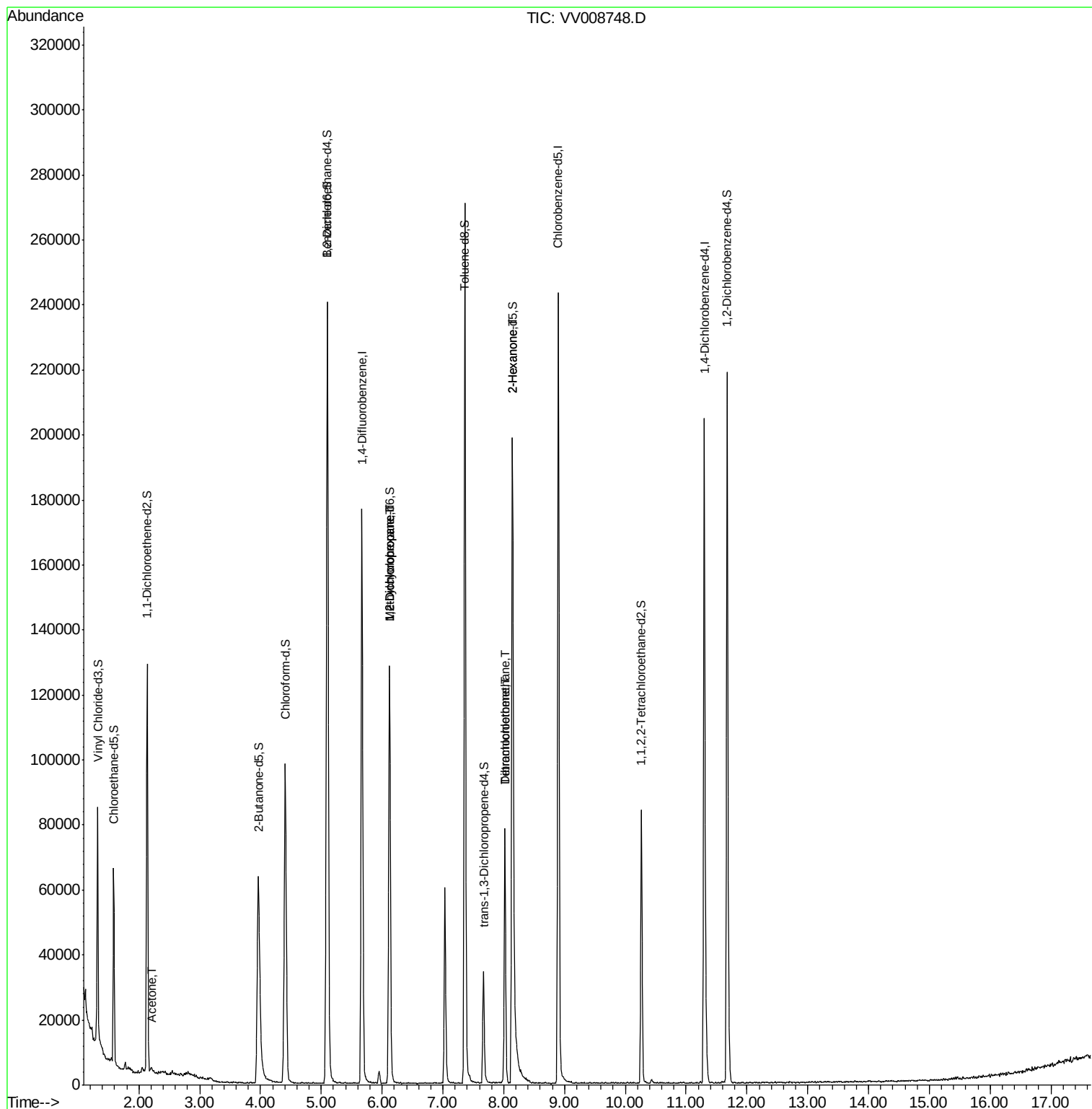
					Qvalue
13) Acetone	2.21	43	2555	2.172 ug/L	82
35) Methylcyclohexane	6.12	83	14683	0.800 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	6691	0.640 ug/L #	88
47) Tetrachloroethene	8.02	164	17942	2.065 ug/L	99
48) 2-Hexanone	8.14	43	10056	2.659 ug/L #	84
49) Dibromochloromethane	8.02	129	16775	2.293 ug/L #	10

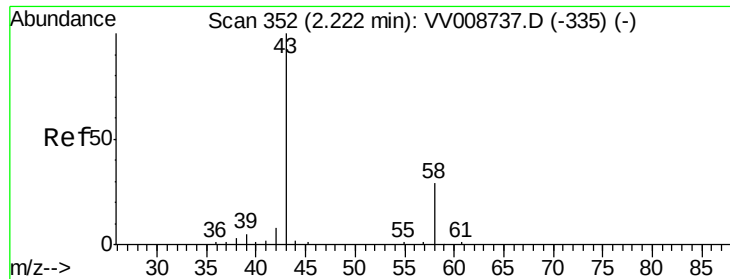
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV008748.D
Acq On : 28 Nov 2018 20:11
Operator : SY/MD
Sample : J6076-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YALR2

Quant Time: Nov 29 03:28:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:24:09 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.172 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV008748.D

Acq: 28 Nov 2018 20:11

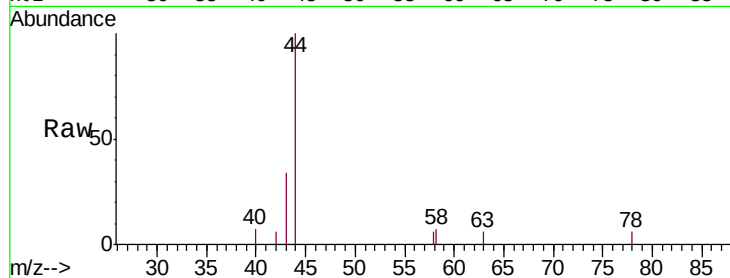
Instrument :
MSVOA_V
ClientSampleId :
YALR2

Tgt Ion: 43 Resp: 2555

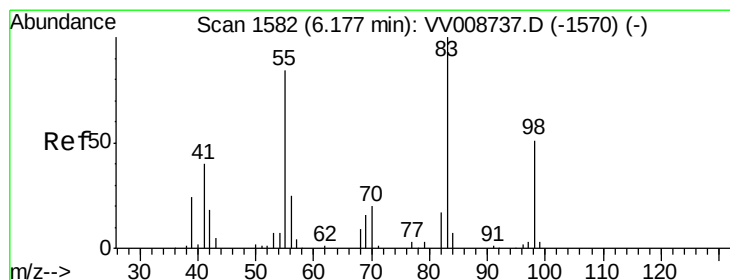
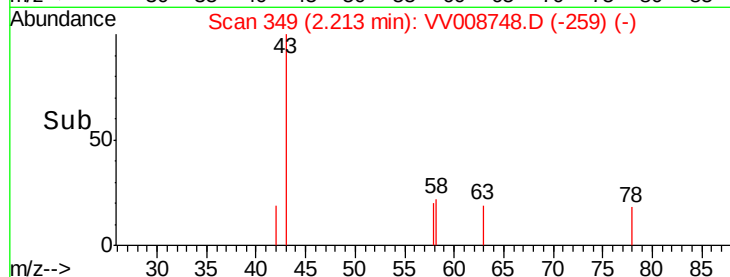
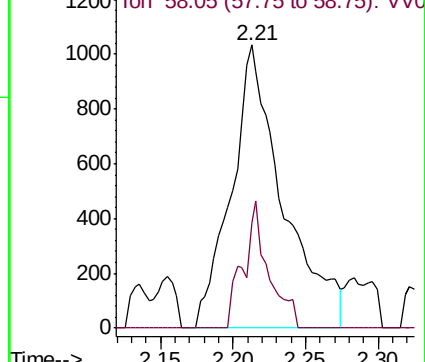
Ion Ratio Lower Upper

43 100

58 21.9 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VV008737.D (-335) (-)



#35

Methylcyclohexane

Concen: 0.800 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

Lab File: VV008748.D

Acq: 28 Nov 2018 20:11

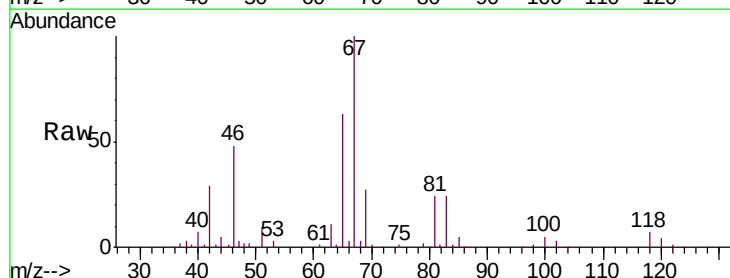
Tgt Ion: 83 Resp: 14683

Ion Ratio Lower Upper

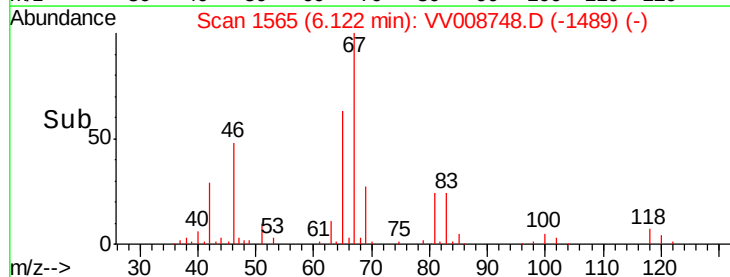
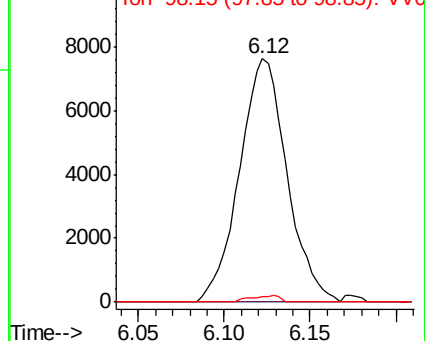
83 100

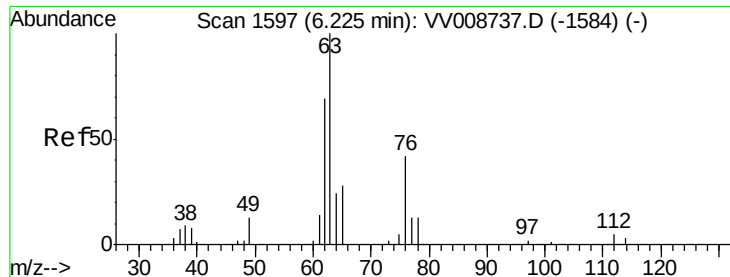
55 0.0 62.2 93.2#

98 1.6 37.1 55.7#



Abundance Ion 83.15 (82.85 to 83.85): VV008737.D (-1570) (-)

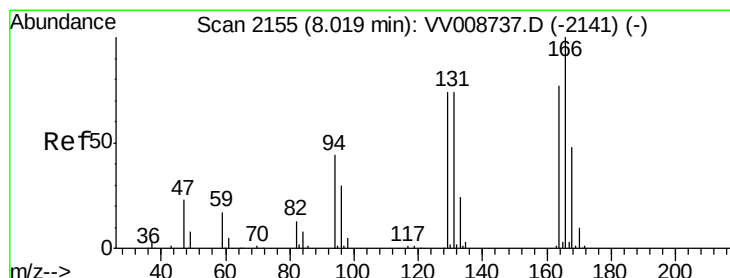
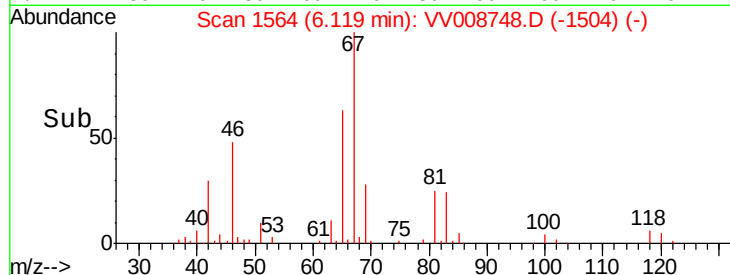
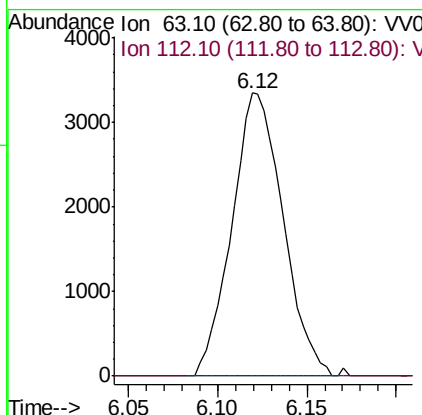
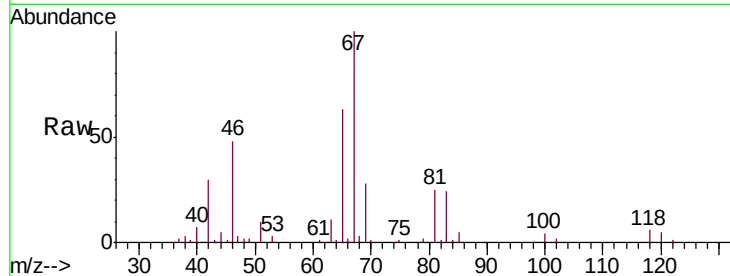




#37
 1,2-Dichloropropane
 Concen: 0.640 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.11 min
 Lab File: VV008748.D
 Acq: 28 Nov 2018 20:11

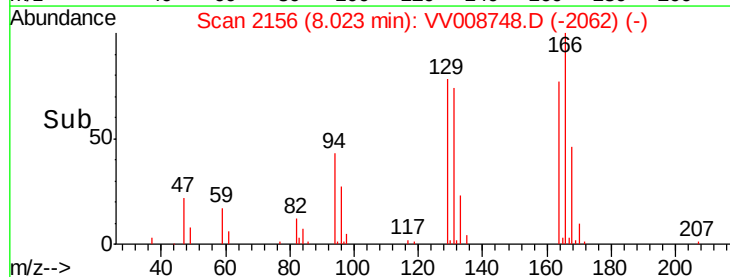
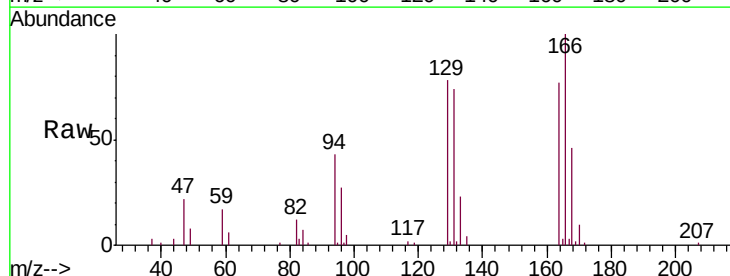
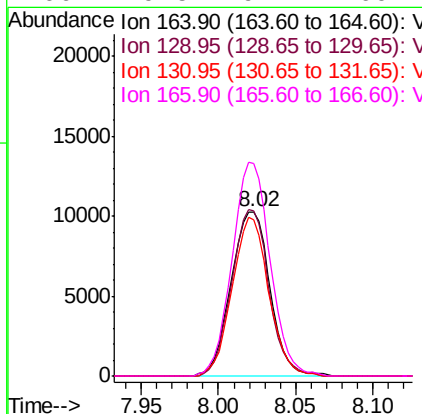
Instrument :
 MSVOA_V
 ClientSampleId :
 YALR2

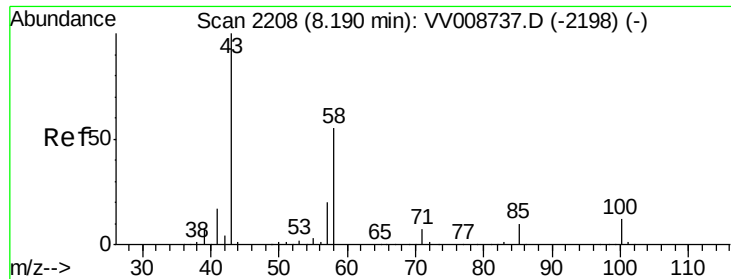
Tgt Ion: 63 Resp: 6691
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#47
 Tetrachloroethene
 Concen: 2.065 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV008748.D
 Acq: 28 Nov 2018 20:11

Tgt Ion: 164 Resp: 17942
 Ion Ratio Lower Upper
 164 100
 129 100.5 68.9 127.9
 131 95.2 66.2 123.0
 166 129.5 91.1 169.1

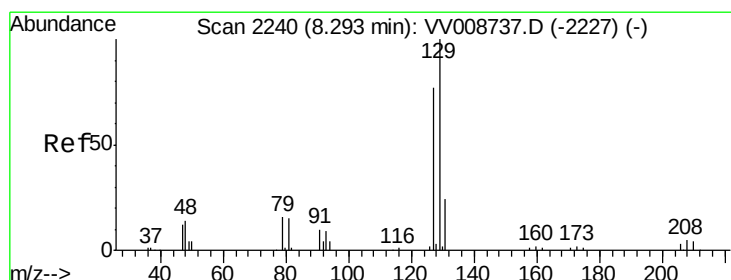
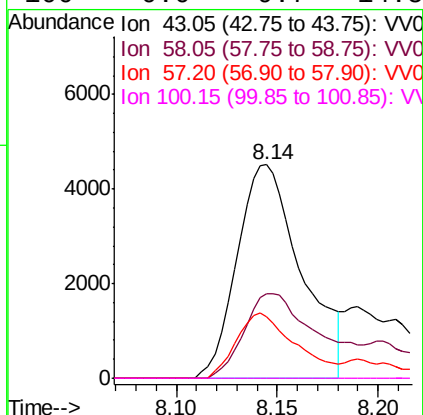
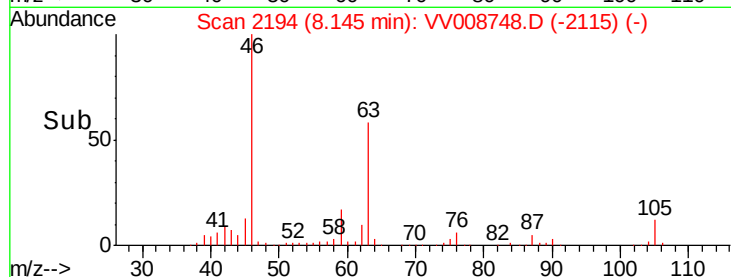
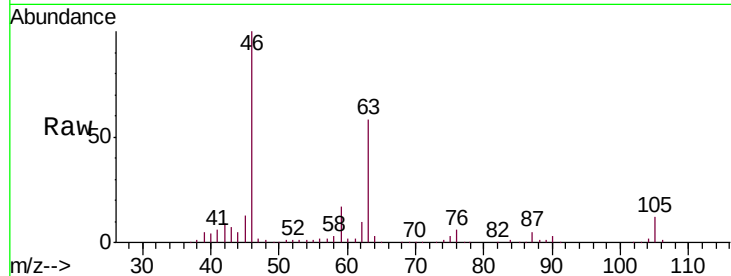




#48
2-Hexanone
Concen: 2.659 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.04 min
Lab File: VV008748.D
Acq: 28 Nov 2018 20:11

Instrument :
MSVOA_V
ClientSampleId :
YALR2

Tgt Ion: 43 Resp: 10056
Ion Ratio Lower Upper
43 100
58 46.7 44.1 66.1
57 28.4 15.2 22.8#
100 0.0 9.7 14.5#



#49
Dibromochloromethane
Concen: 2.293 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008748.D
Acq: 28 Nov 2018 20:11

Tgt Ion: 129 Resp: 16775
Ion Ratio Lower Upper
129 100
127 0.0 54.8 101.8#

