

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004274.D
 Acq On : 27 Jul 2018 15:57
 Operator : SY/AP
 Sample : J4169-08
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEY63

Quant Time: Jul 27 23:17:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	307949	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	269830	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	97870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	84224	27.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.68%
7) Chloroethane-d5	2.88	69	59287	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
10) 1,1-Dichloroethene-d2	4.00	63	140650	19.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.04%
20) 2-Butanone-d5	7.08	46	75752	43.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.32%
24) Chloroform-d	7.65	84	198256	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	121632	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	8.27	84	389201	27.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.88%
33) 1,2-Dichloropropane-d6	9.27	67	133115	27.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.96%
37) Toluene-d8	10.33	98	342625	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.40%
38) trans-1,3-Dichloropropene-	10.58	79	52640	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.52%
39) 2-Hexanone-d5	10.93	63	54867	43.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	117380	24.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	98557	26.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.76%

Target Compounds

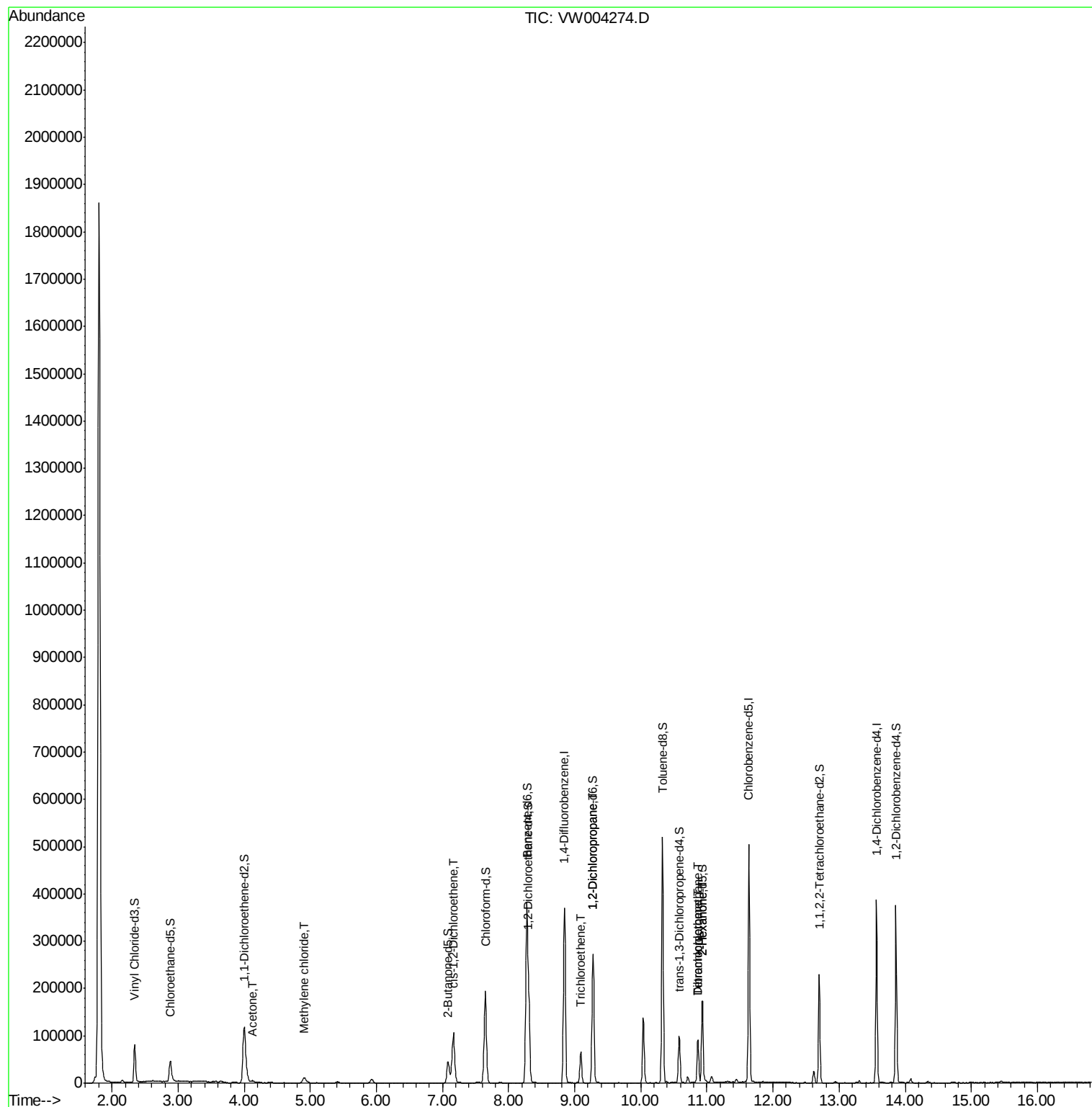
					Qvalue
13) Acetone	4.12	43	4619	2.606 ug/L	93
16) Methylene chloride	4.90	84	9450	2.189 ug/L	81
22) cis-1,2-Dichloroethene	7.17	96	51084	12.251 ug/L	99
35) Trichloroethene	9.09	95	23287	5.706 ug/L	99
40) 1,2-Dichloropropane	9.28	63	14549	3.454 ug/L #	89
47) Tetrachloroethene	10.87	164	20205	6.189 ug/L	96
49) 2-Hexanone	10.93	43	9687	3.295 ug/L #	68
50) Dibromochloromethane	10.87	129	19234	5.157 ug/L #	12

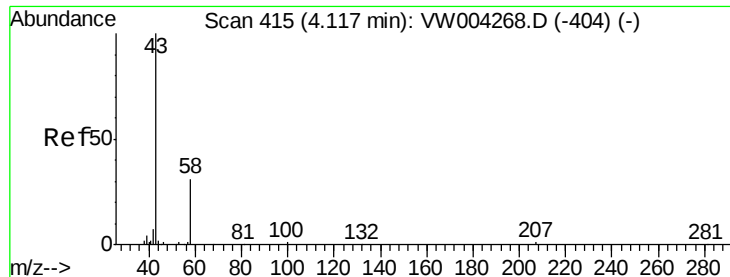
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
Data File : VW004274.D
Acq On : 27 Jul 2018 15:57
Operator : SY/AP
Sample : J4169-08
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BEY63

Quant Time: Jul 27 23:17:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 27 23:17:19 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.606 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004274.D

Acq: 27 Jul 2018 15:57

Instrument :

MSVOA_W

ClientSampleId :

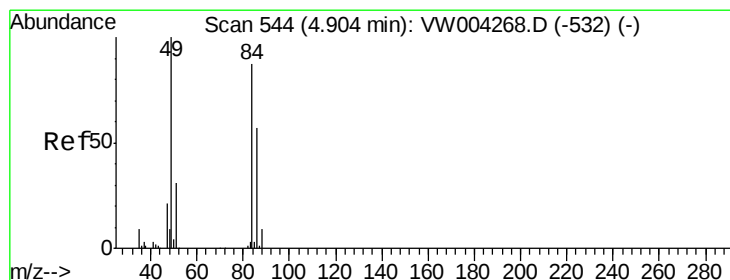
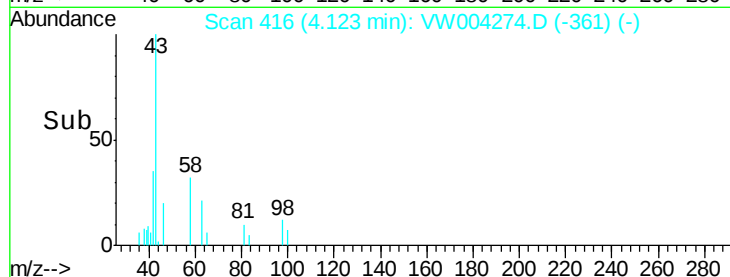
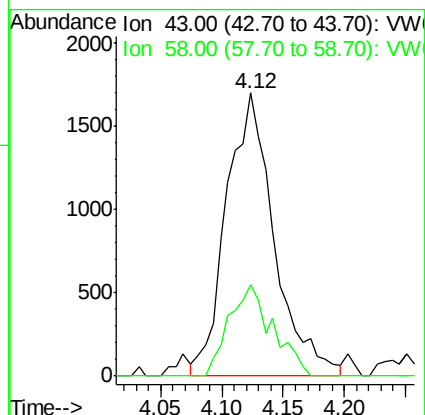
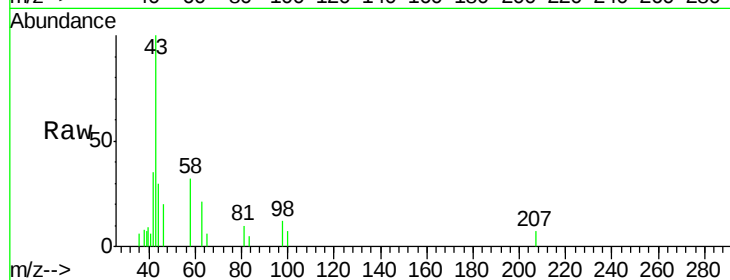
BEY63

Tgt Ion: 43 Resp: 4619

Ion Ratio Lower Upper

43 100

58 26.0 0.0 59.8



#16

Methylene chloride

Concen: 2.189 ug/L

RT: 4.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: VW004274.D

Acq: 27 Jul 2018 15:57

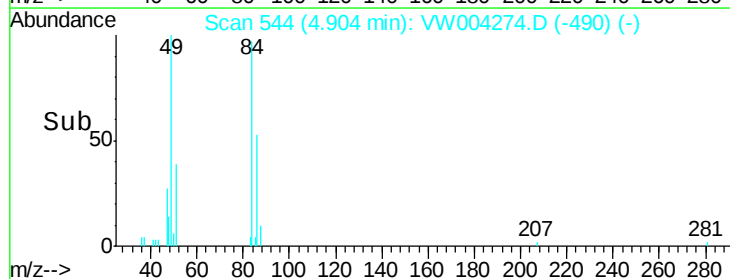
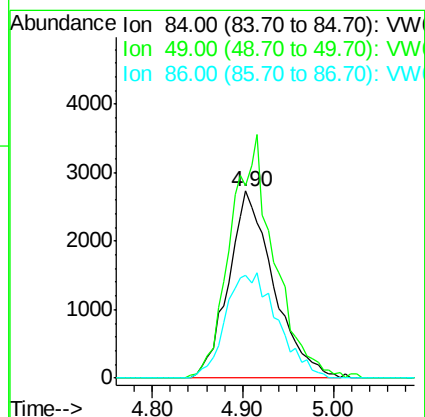
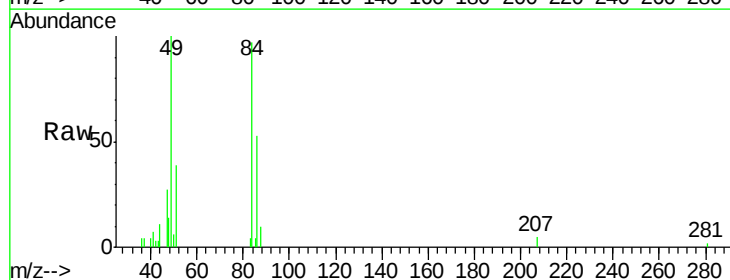
Tgt Ion: 84 Resp: 9450

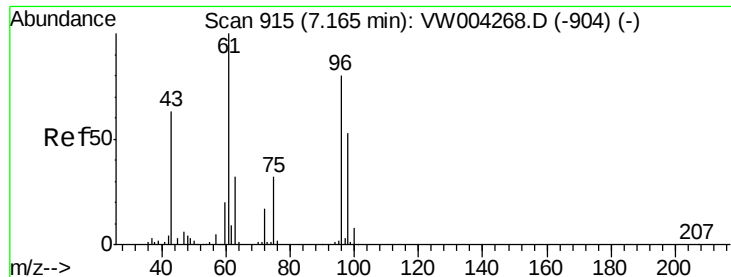
Ion Ratio Lower Upper

84 100

49 102.8 90.9 168.7

86 54.9 44.4 82.5



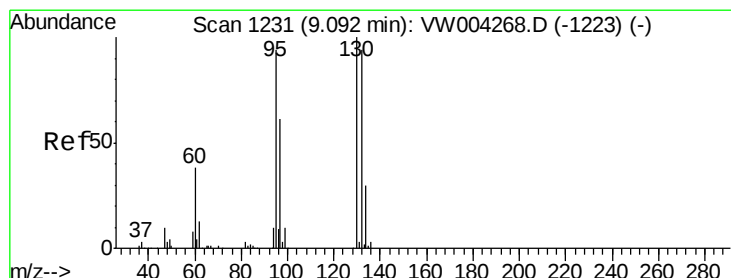
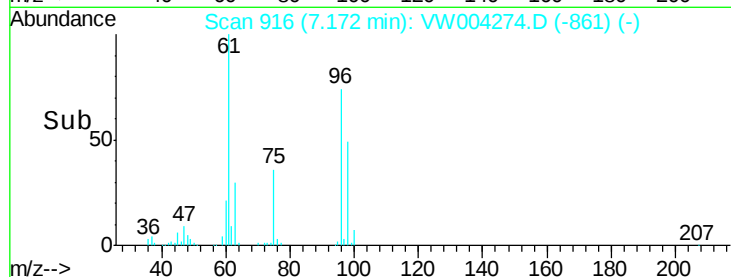
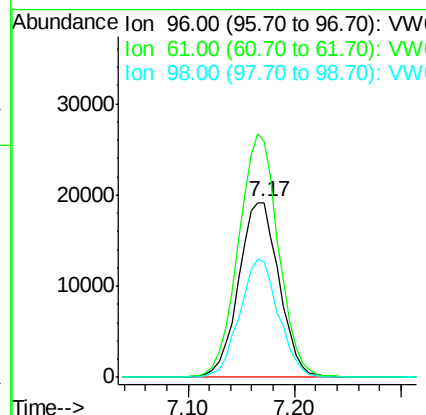
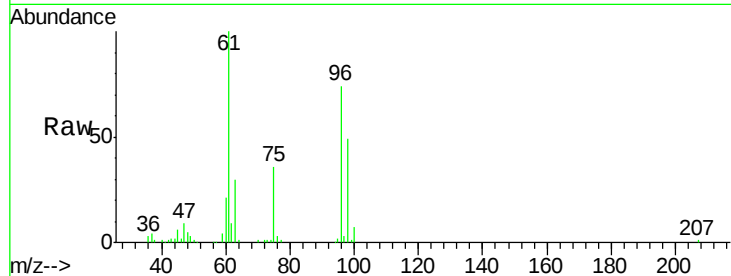


#22

cis-1,2-Dichloroethene
Concen: 12.251 ug/L
RT: 7.17 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW004274.D
Acq: 27 Jul 2018 15:57

Instrument :
MSVOA_W
ClientSampleId :
BEY63

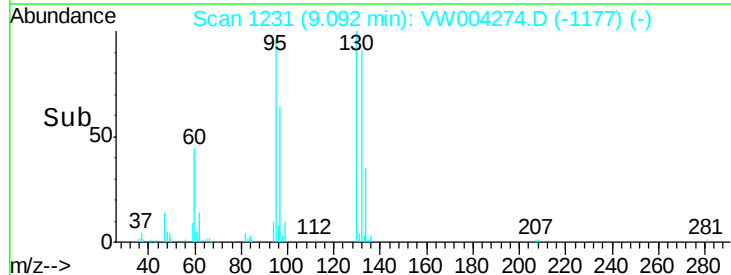
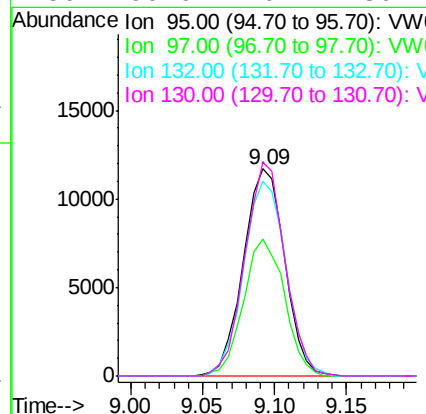
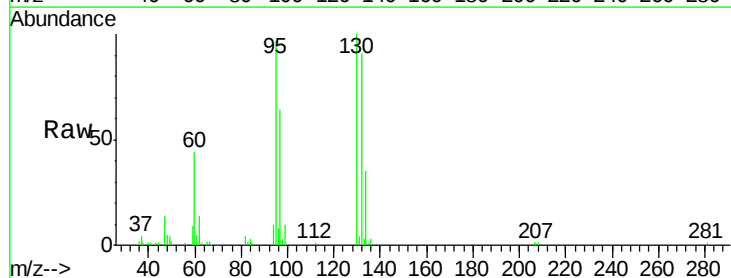
Tgt Ion: 96 Resp: 51084
Ion Ratio Lower Upper
96 100
61 135.2 95.1 176.7
98 65.9 45.2 84.0

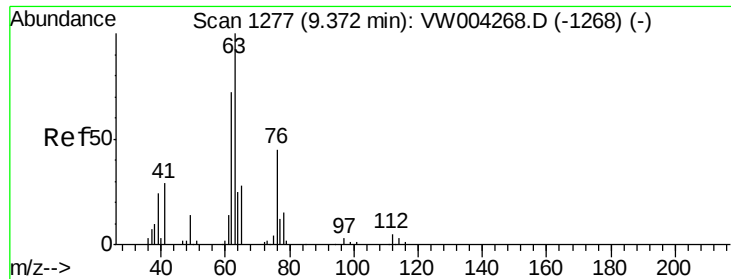


#35

Trichloroethene
Concen: 5.706 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW004274.D
Acq: 27 Jul 2018 15:57

Tgt Ion: 95 Resp: 23287
Ion Ratio Lower Upper
95 100
97 65.5 44.9 83.5
132 96.0 67.4 125.2
130 99.9 70.2 130.4

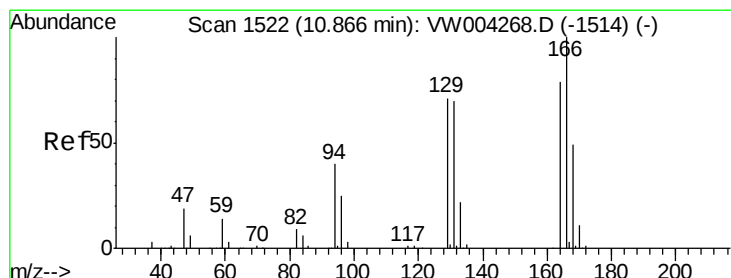
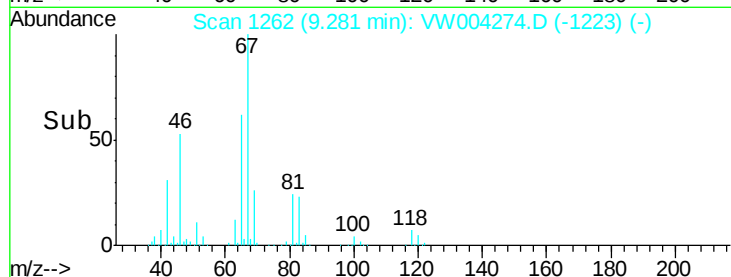
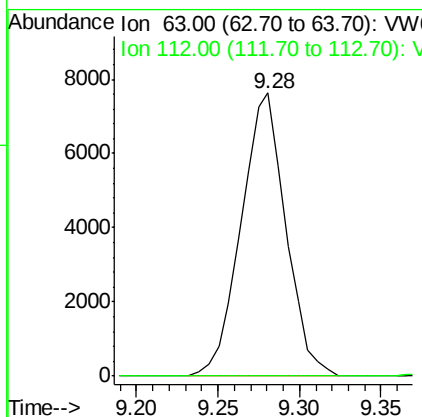
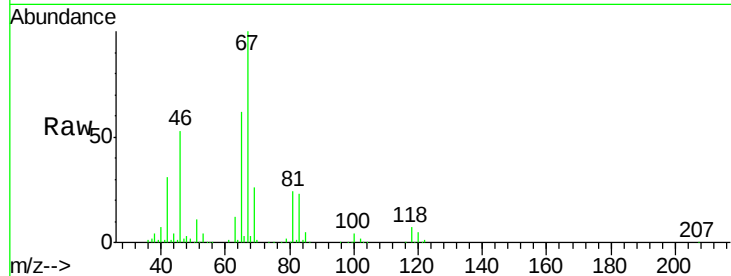




#40
 1,2-Dichloropropane
 Concen: 3.454 ug/L
 RT: 9.28 min Scan# 1262
 Delta R.T. -0.09 min
 Lab File: VW004274.D
 Acq: 27 Jul 2018 15:57

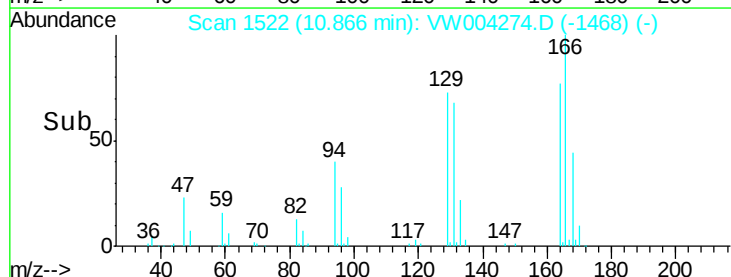
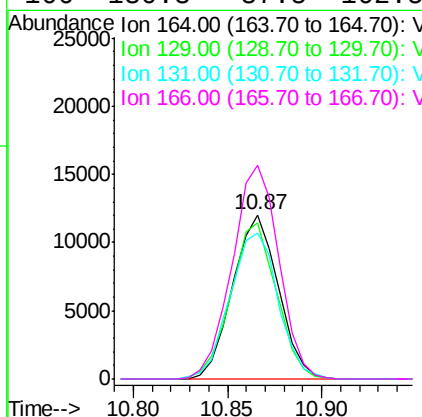
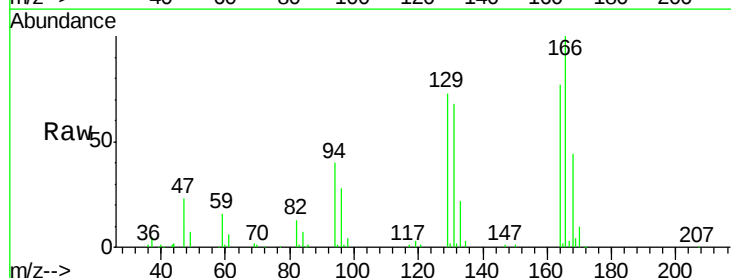
Instrument :
 MSVOA_W
 ClientSampled :
 BEY63

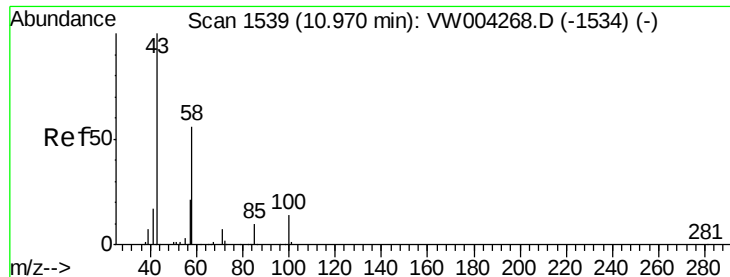
Tgt Ion: 63 Resp: 14549
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.2 4.8#



#47
 Tetrachloroethene
 Concen: 6.189 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: VW004274.D
 Acq: 27 Jul 2018 15:57

Tgt Ion:164 Resp: 20205
 Ion Ratio Lower Upper
 164 100
 129 95.1 63.4 117.8
 131 88.9 63.1 117.1
 166 130.3 87.5 162.5

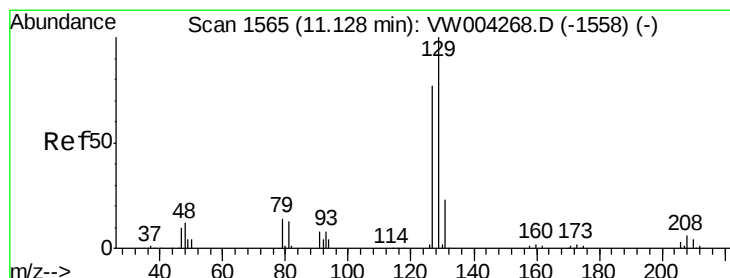
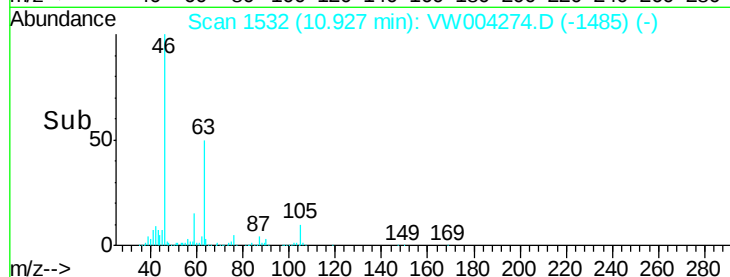
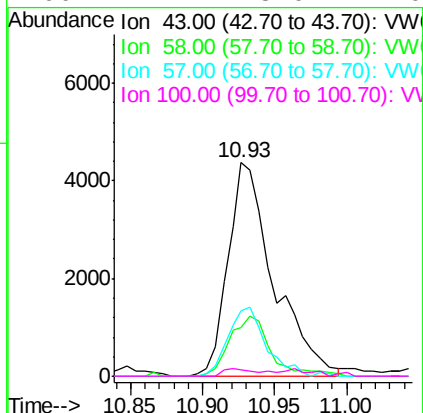
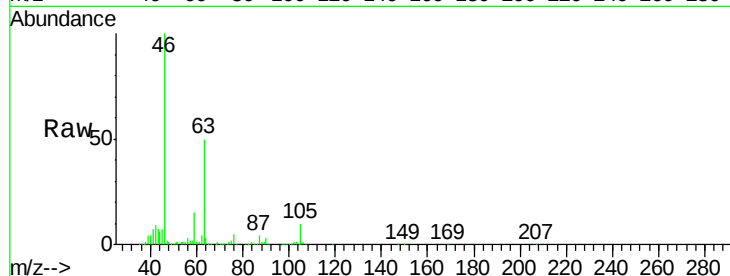




#49
2-Hexanone
Concen: 3.295 ug/L
RT: 10.93 min Scan# 1532
Delta R.T. -0.04 min
Lab File: VW004274.D
Acq: 27 Jul 2018 15:57

Instrument :
MSVOA_W
ClientSampled :
BEY63

Tgt Ion: 43 Resp: 9687
Ion Ratio Lower Upper
43 100
58 23.3 39.8 59.8#
57 26.8 13.9 20.9#
100 2.4 8.0 12.0#



#50
Dibromochloromethane
Concen: 5.157 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.26 min
Lab File: VW004274.D
Acq: 27 Jul 2018 15:57

Tgt Ion: 129 Resp: 19234
Ion Ratio Lower Upper
129 100
127 0.0 52.7 97.9#

