

Data File : VW007926.D
Acq On : 26 Dec 2018 16:40
Operator : SY/AP
Sample : J6468-17
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0JH3RE

Quant Time: Dec 27 00:47:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	93978	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	80069	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	34289	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22504	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.20%
7) Chloroethane-d5	2.89	69	14773	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
10) 1,1-Dichloroethene-d2	4.01	63	45151	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.07	46	19495	49.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.72%
24) Chloroform-d	7.65	84	57551	23.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.08%
26) 1,2-Dichloroethane-d4	8.31	65	36230	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.68%
29) Benzene-d6	8.27	84	112869	25.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.52%
33) 1,2-Dichloropropane-d6	9.27	67	31002	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.32	98	106139	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.04%
38) trans-1,3-Dichloropropene-	10.58	79	16758	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.60%
39) 2-Hexanone-d5	10.93	63	15796	50.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28408	24.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	31517	22.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.04%

Target Compounds

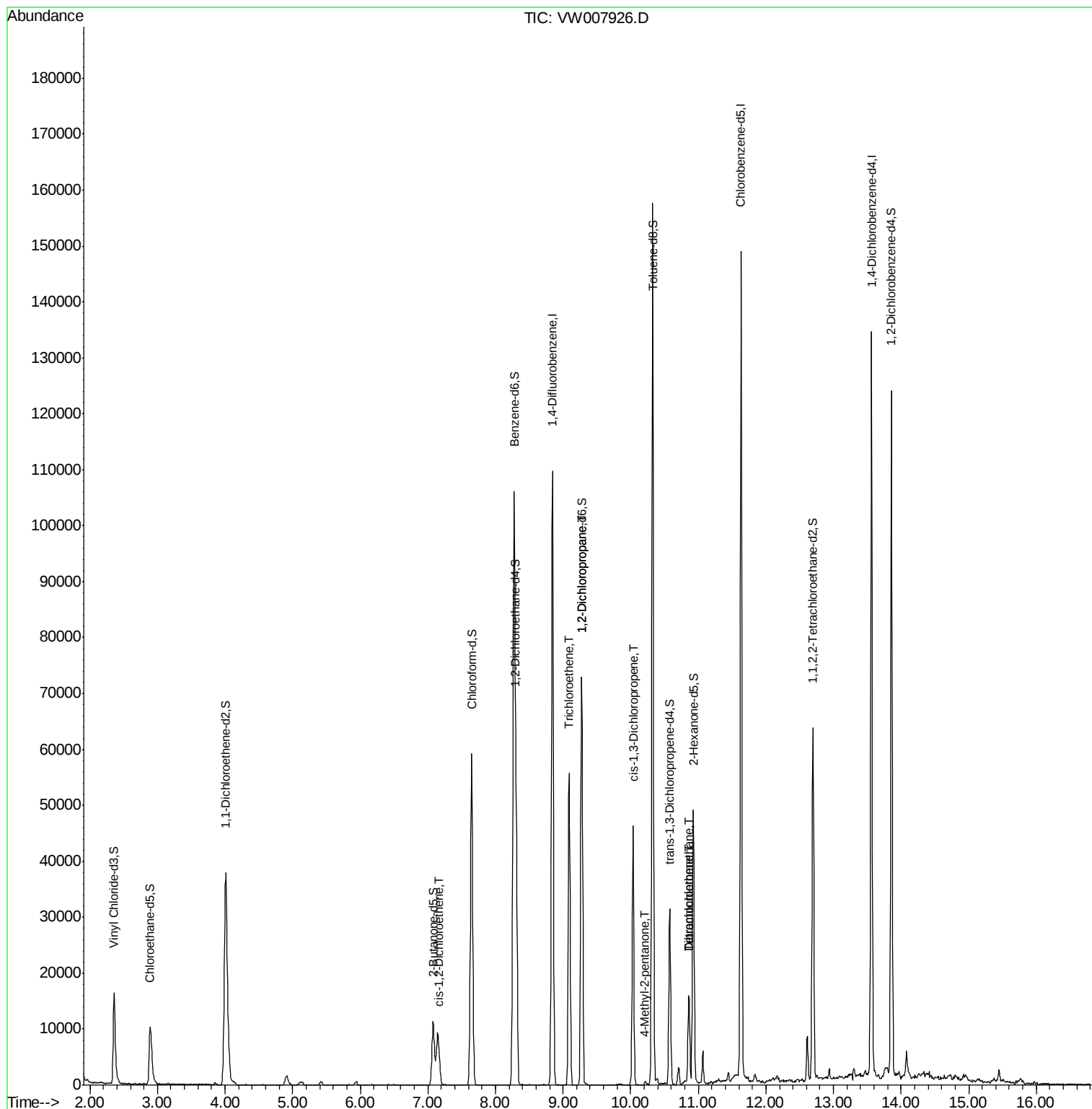
					Qvalue
22) cis-1,2-Dichloroethene	7.17	96	1368	1.083 ug/L	88
35) Trichloroethene	9.09	95	19443	15.619 ug/L	98
40) 1,2-Dichloropropane	9.27	63	3946	3.918 ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1271	0.723 ug/L #	77
43) 4-Methyl-2-pentanone	10.21	43	499	0.626 ug/L #	79
47) Tetrachloroethene	10.87	164	3231	3.267 ug/L	89
50) Dibromochloromethane	10.86	129	3620	3.335 ug/L #	9

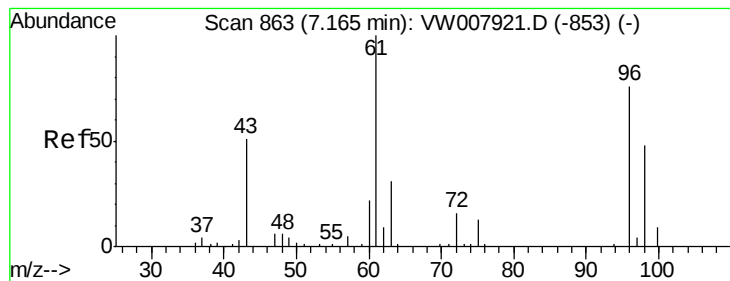
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW007926.D
Acq On : 26 Dec 2018 16:40
Operator : SY/AP
Sample : J6468-17
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0JH3RE

Quant Time: Dec 27 00:47:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration



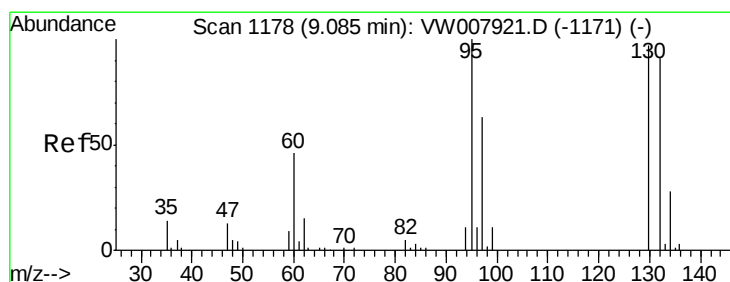
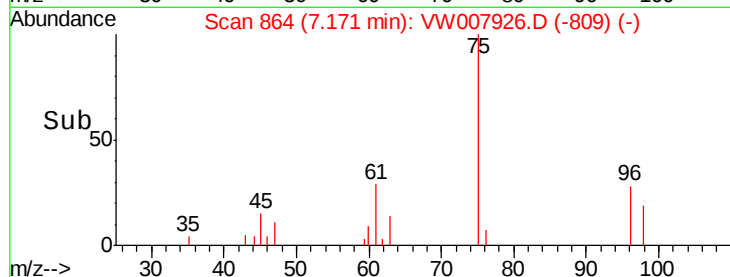
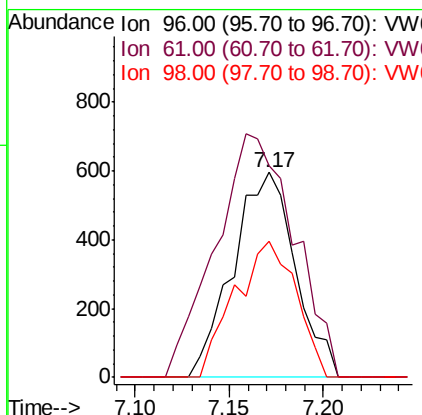
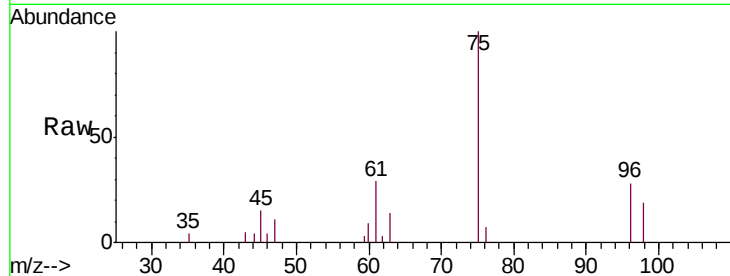


#22

cis-1,2-Dichloroethene
Concen: 1.083 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007926.D
Acq: 26 Dec 2018 16:40

Instrument :
MSVOA_W
ClientSampleId :
C0JH3RE

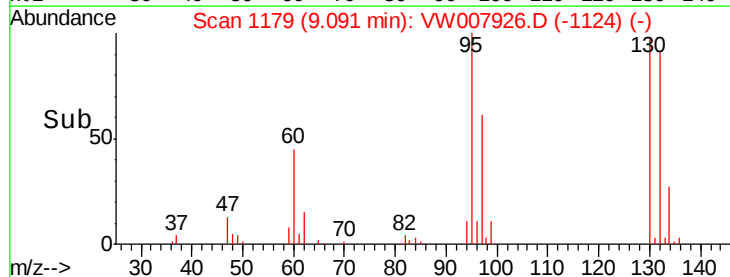
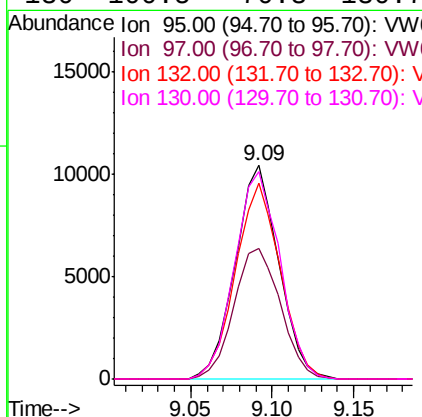
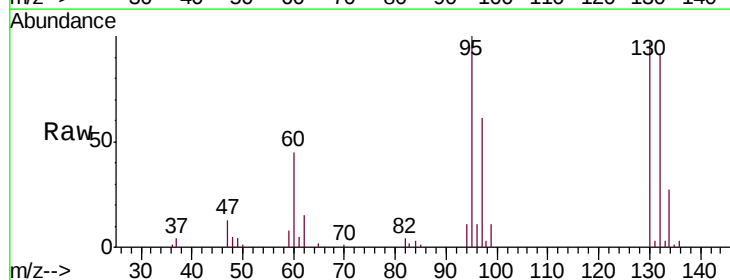
Tgt Ion: 96 Resp: 1368
Ion Ratio Lower Upper
96 100
61 103.2 83.4 155.0
98 66.6 42.3 78.5

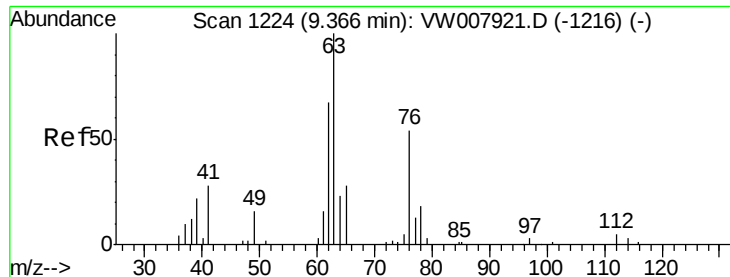


#35

Trichloroethene
Concen: 15.619 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW007926.D
Acq: 26 Dec 2018 16:40

Tgt Ion: 95 Resp: 19443
Ion Ratio Lower Upper
95 100
97 65.1 44.4 82.5
132 93.7 67.8 126.0
130 100.5 70.3 130.7

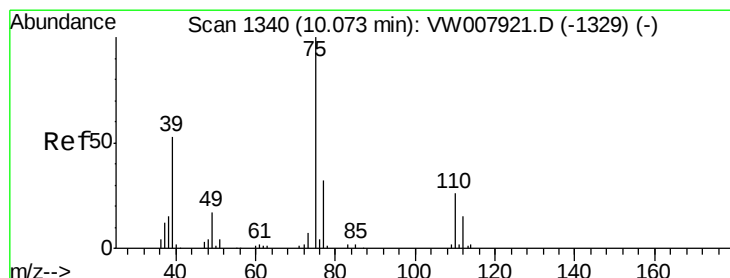
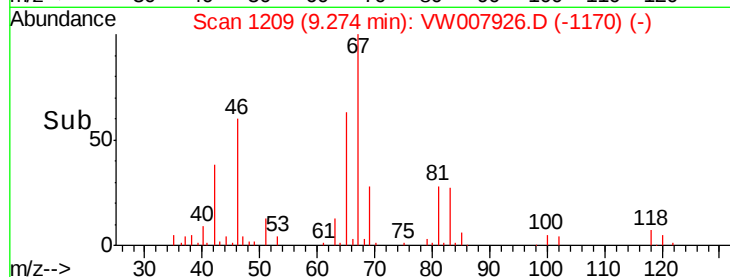
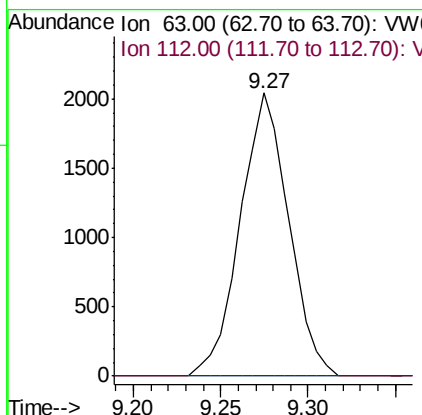
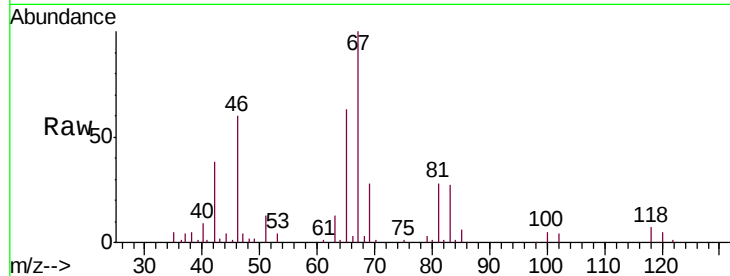




#40
 1,2-Dichloropropane
 Concen: 3.918 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: VW007926.D
 Acq: 26 Dec 2018 16:40

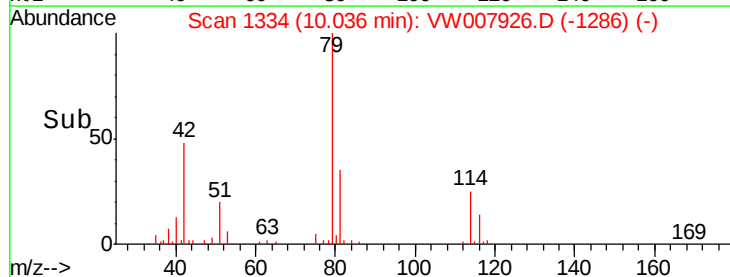
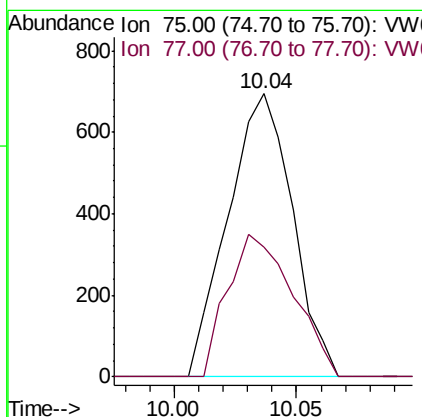
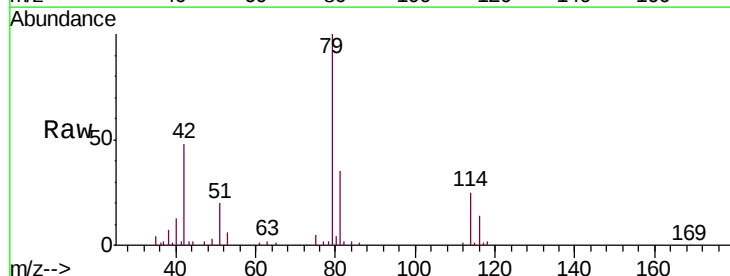
Instrument :
 MSVOA_W
 ClientSampleId :
 C0JH3RE

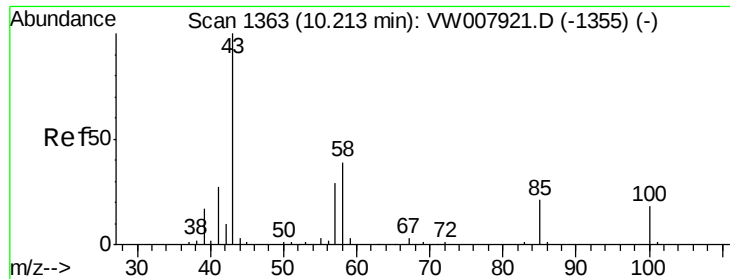
Tgt Ion: 63 Resp: 3946
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#42
 cis-1,3-Dichloropropene
 Concen: 0.723 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW007926.D
 Acq: 26 Dec 2018 16:40

Tgt Ion: 75 Resp: 1271
 Ion Ratio Lower Upper
 75 100
 77 45.7 23.0 42.8#

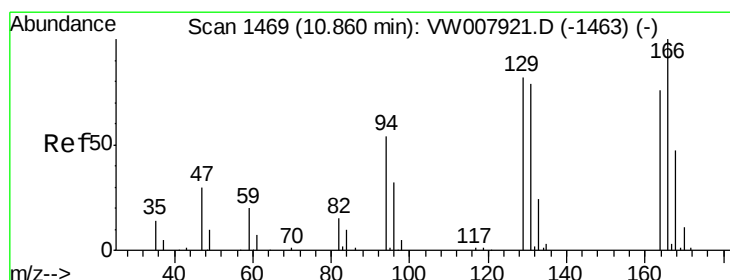
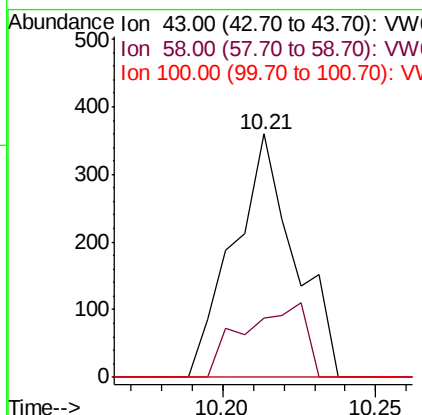
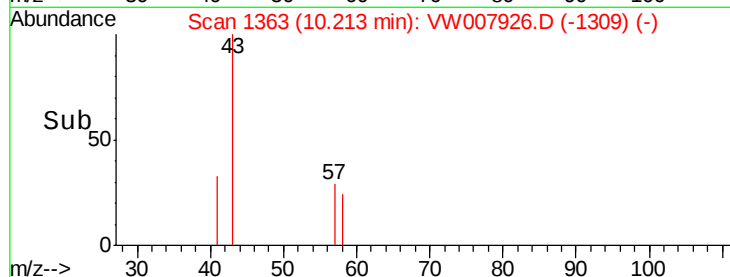
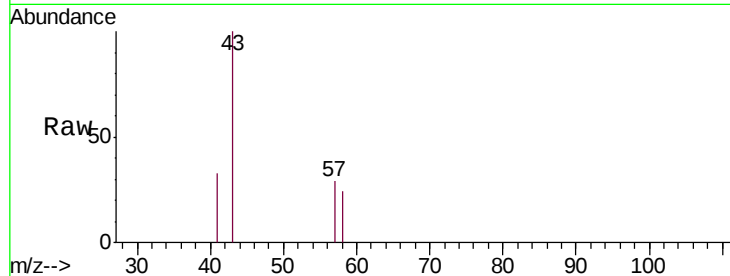




#43
4-Methyl-2-pentanone
Concen: 0.626 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007926.D
Acq: 26 Dec 2018 16:40

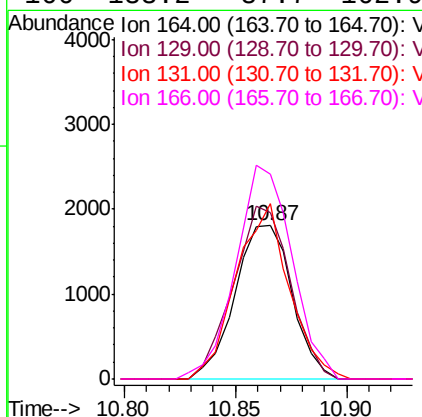
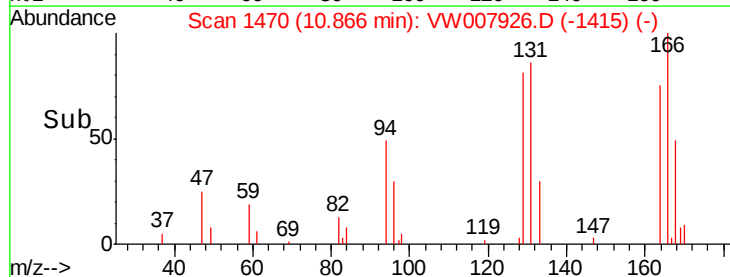
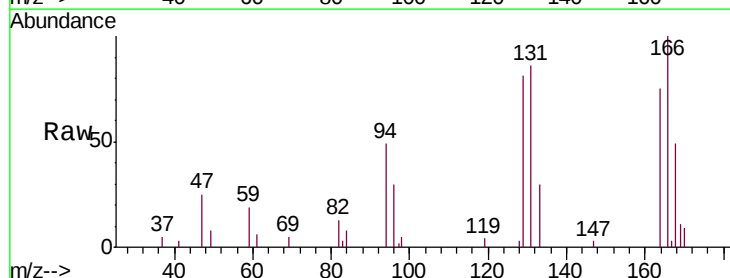
Instrument :
MSVOA_W
ClientSampleId :
C0JH3RE

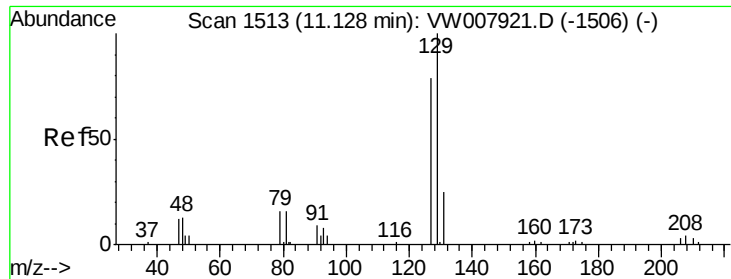
Tgt Ion: 43 Resp: 499
Ion Ratio Lower Upper
43 100
58 31.1 31.1 46.7#
100 0.0 14.0 21.0#



#47
Tetrachloroethene
Concen: 3.267 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007926.D
Acq: 26 Dec 2018 16:40

Tgt Ion: 164 Resp: 3231
Ion Ratio Lower Upper
164 100
129 108.5 70.6 131.2
131 114.2 66.5 123.5
166 133.2 87.7 162.9





#50
 Dibromochloromethane
 Concen: 3.335 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.27 min
 Lab File: VW007926.D
 Acq: 26 Dec 2018 16:40

Instrument :
 MSVOA_W
 ClientSampleId :
 C0JH3RE

Tgt Ion:129 Resp: 3620
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.8 103.6#

