Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083119\

Quantitation Report (Not Reviewed)

Data File : VW012415.D
Acq On : 31 Aug 2019 22:53
Operator : SY/VA
Sample : VW0831SBL02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Quant Time: Sep 01 03:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	228486	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	373708	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	318334	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	134393	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	146538	53.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.90%				
35) Dibromofluoromethane	7.88	113	114850	51.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.98%				
50) Toluene-d8	10.32	98	464561	51.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.72%				
62) 4-Bromofluorobenzene	12.62	95	150411	47.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.36%				
Target Compounds							Qvalue
16) Acetone	4.13	43	2721	3.919	ug/l		99
20) Methylene Chloride	4.90	84	10944	4.170	ug/l		95
31) Cyclohexane	7.94	56	5636	1.152	ug/l	#	1
36) 1,1-Dichloropropene	7.94	75	20038	5.189	ug/l	#	52
38) Carbon Tetrachloride	7.94	117	23117	6.916	ug/l	#	16
49) 1,4-Dioxane	9.63	88	51	2.638	ug/l	#	1
76) 1,2,3-Trichloropropane	12.62	75	83343	63.674	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	83343	139.609	ug/l	#	6
95) Naphthalene	15.36	128	708	4.449	ug/l	#	80

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW083119\

Quantitation Report (Not Reviewed)

Data File : VW012415.D
Acq On : 31 Aug 2019 22:53
Operator : SY/VA
Sample : VW0831SBL02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Quant Time: Sep 01 03:35:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
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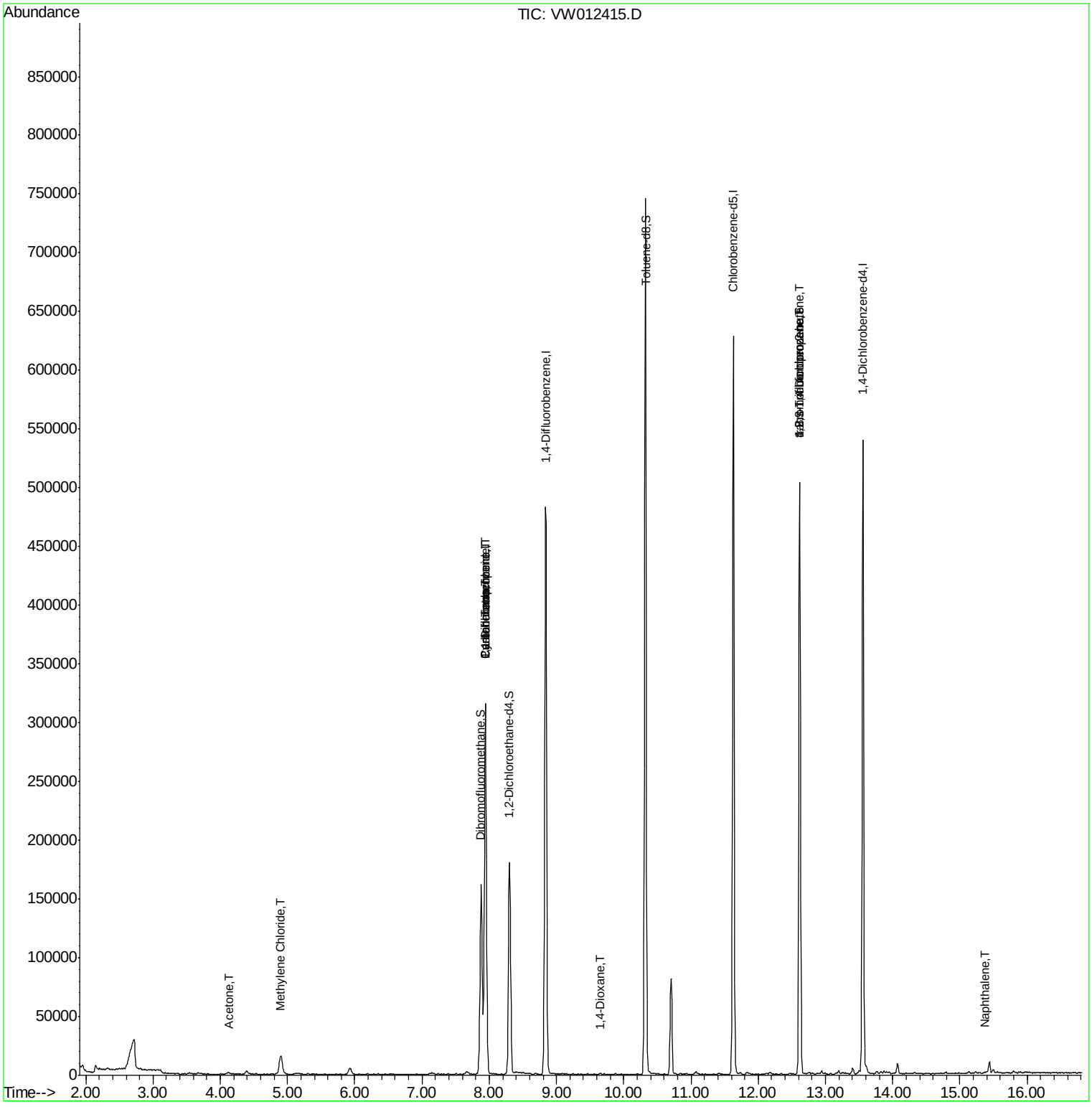
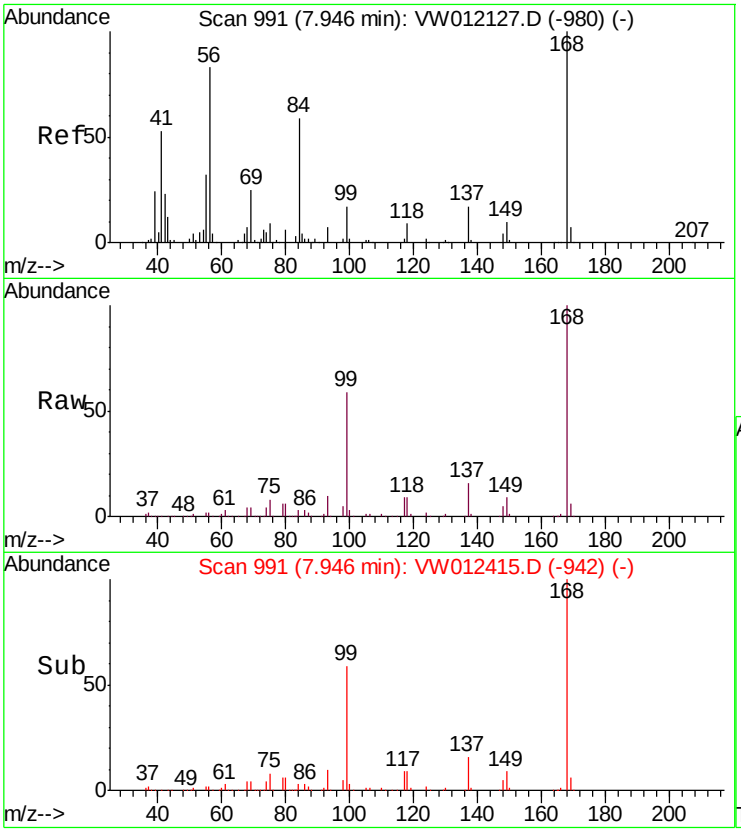
Response via : Initial Calibration



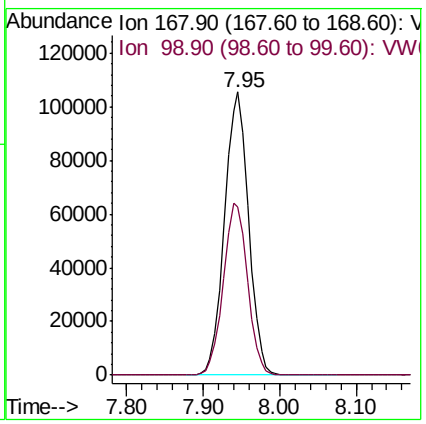


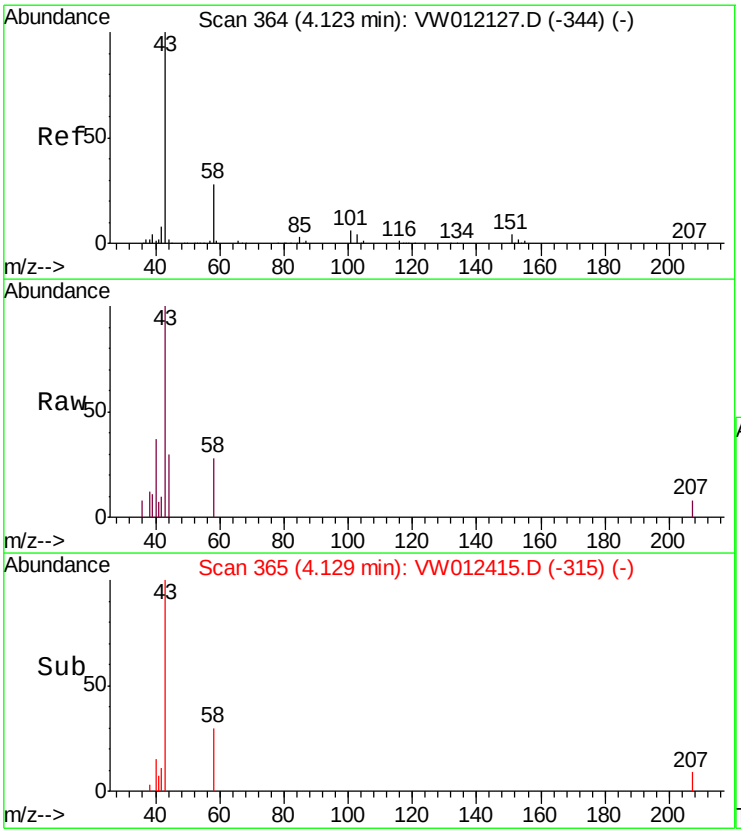
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion:168 Resp: 228486

Ion	Ratio	Lower	Upper
168	100		
99	59.3	49.2	73.8

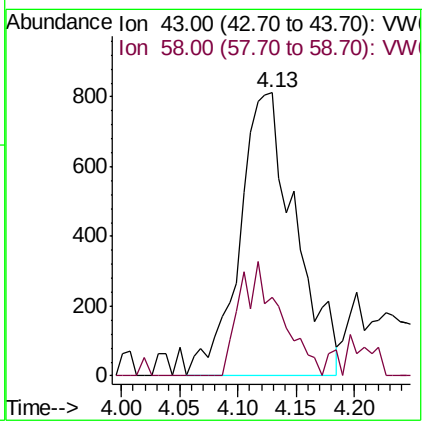


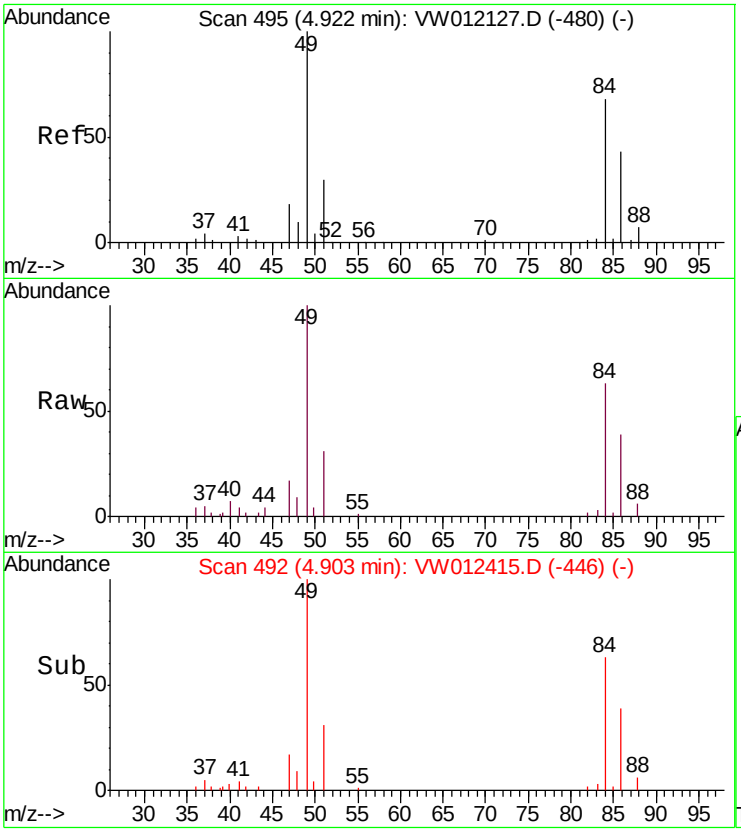


#16
Acetone
Concen: 3.919 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 43 Resp: 2721

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.4	33.6



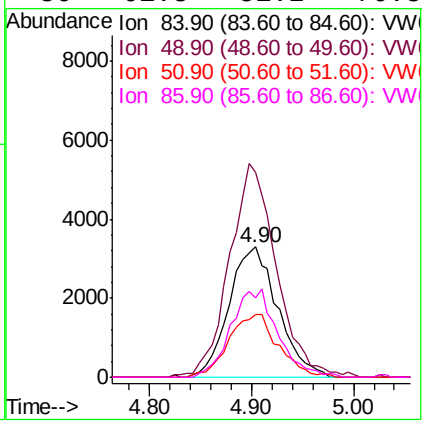


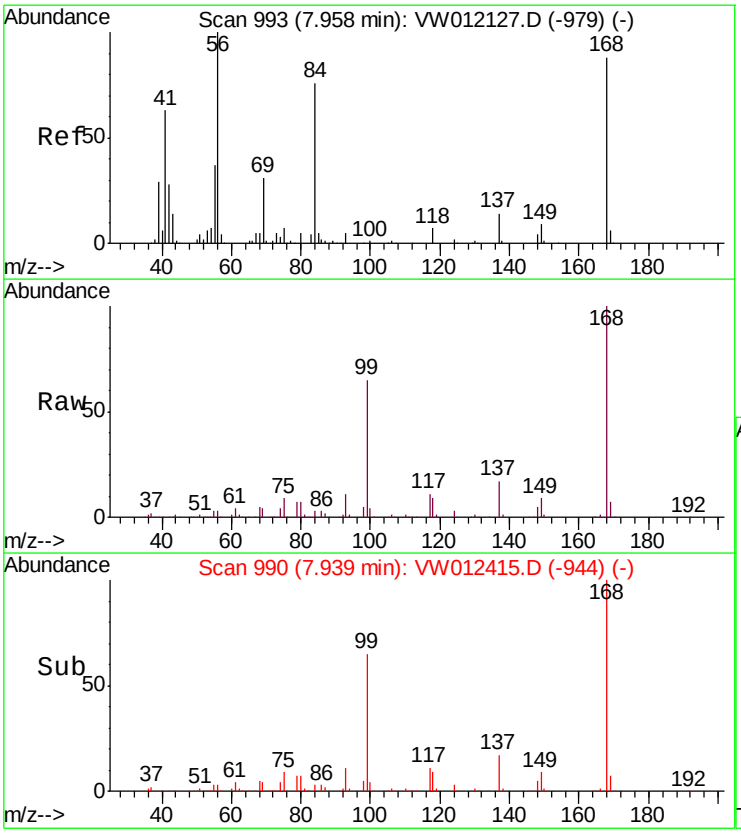
#20
Methylene Chloride
Concen: 4.170 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion: 84 Resp: 10944

Ion	Ratio	Lower	Upper
84	100		
49	155.2	117.8	176.8
51	48.3	35.6	53.4
86	61.3	51.2	76.8

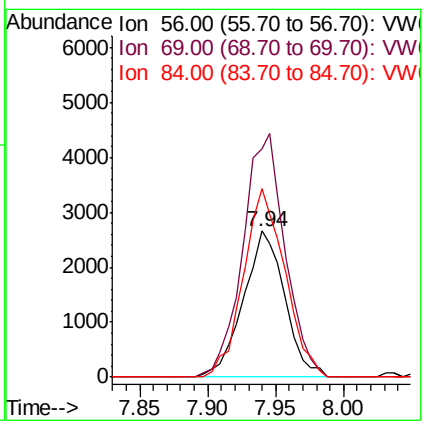


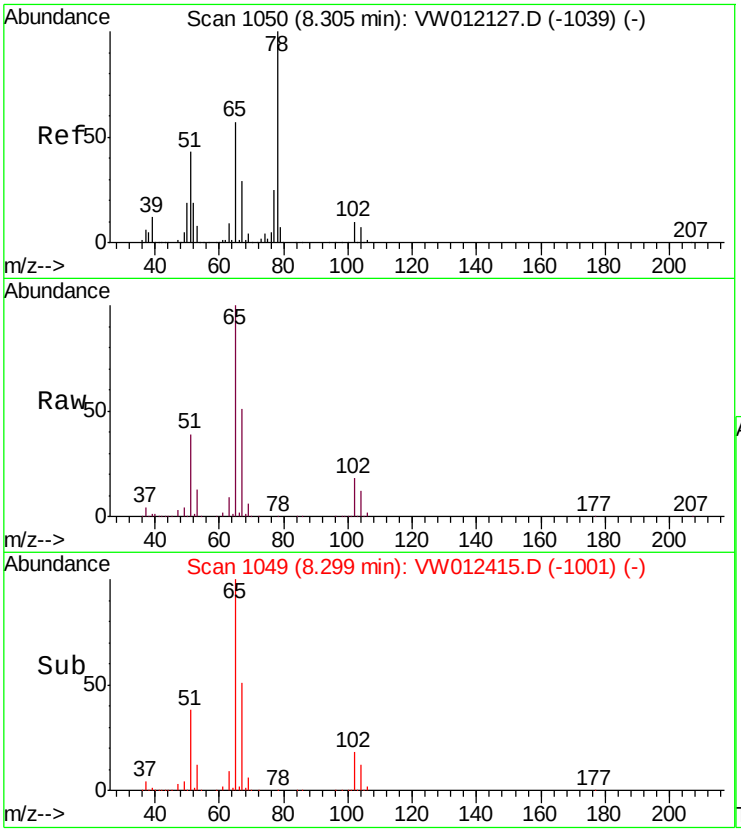


#31
Cyclohexane
Concen: 1.152 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.02 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 56 Resp: 5636

Ion	Ratio	Lower	Upper
56	100		
69	156.6	24.9	37.3#
84	129.0	60.6	90.8#



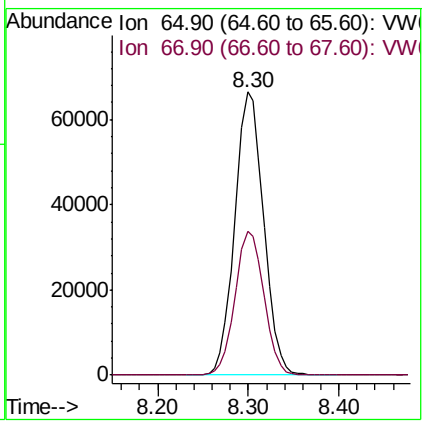


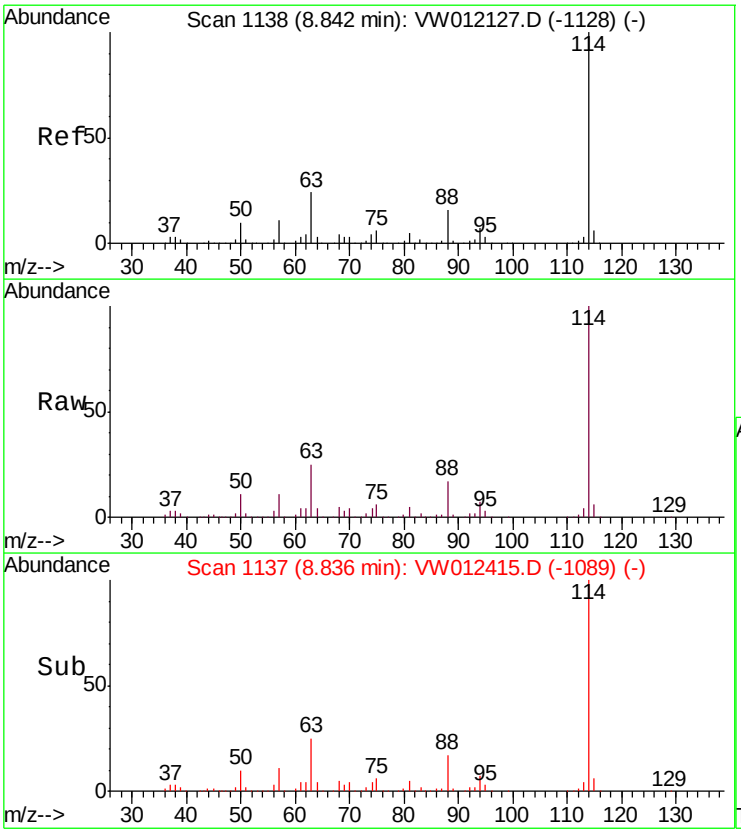
#33
1,2-Dichloroethane-d4
Concen: 53.951 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion: 65 Resp: 146538

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

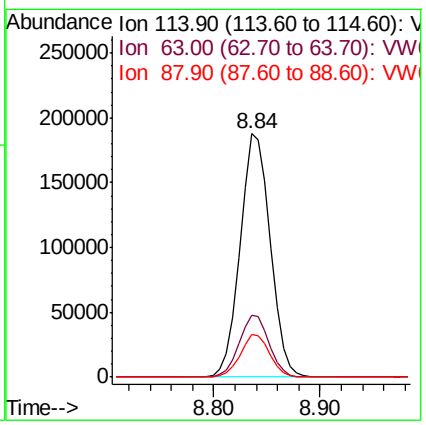


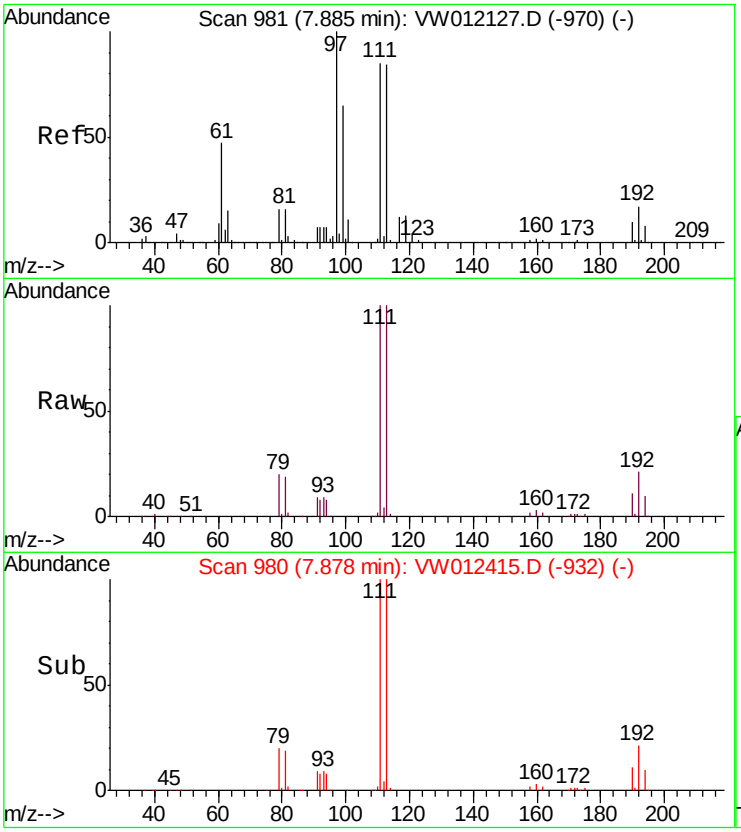


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion:114 Resp: 373708

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	48.6
88	17.4	0.0	32.2



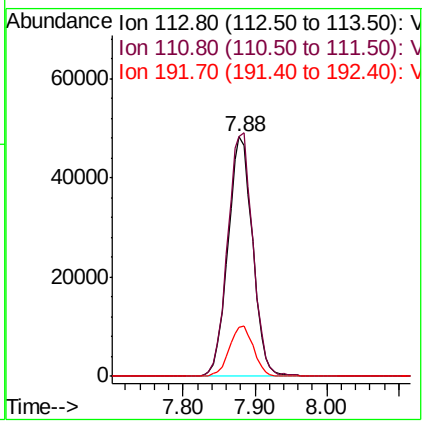


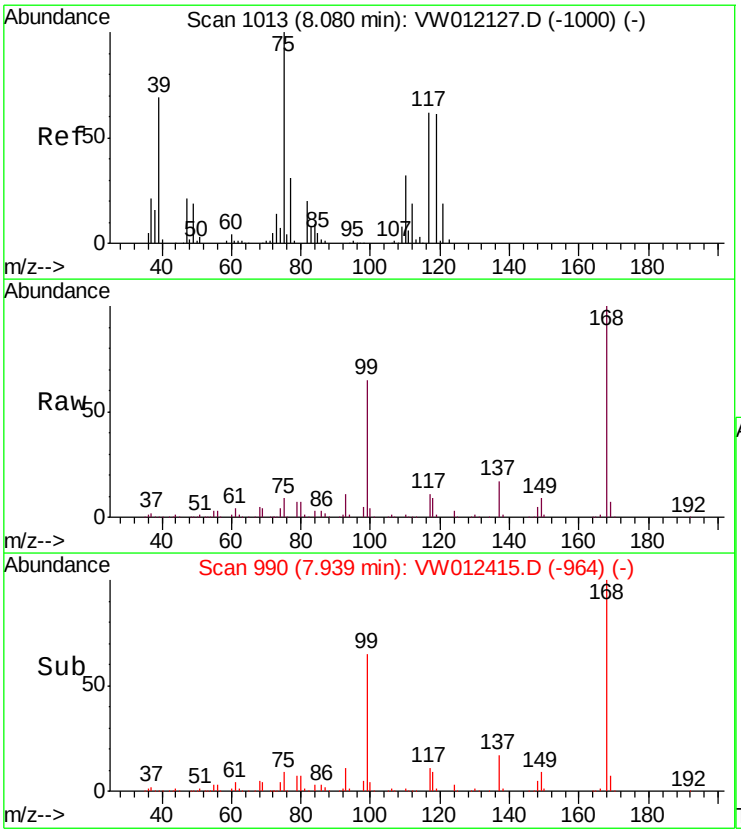
#35
Dibromofluoromethane
Concen: 51.487 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL02

Tgt Ion:113 Resp: 114850

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	20.7	16.2	24.2

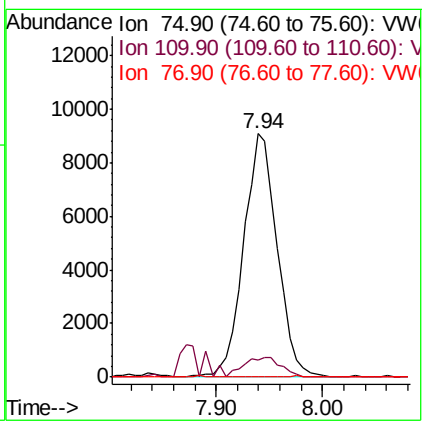


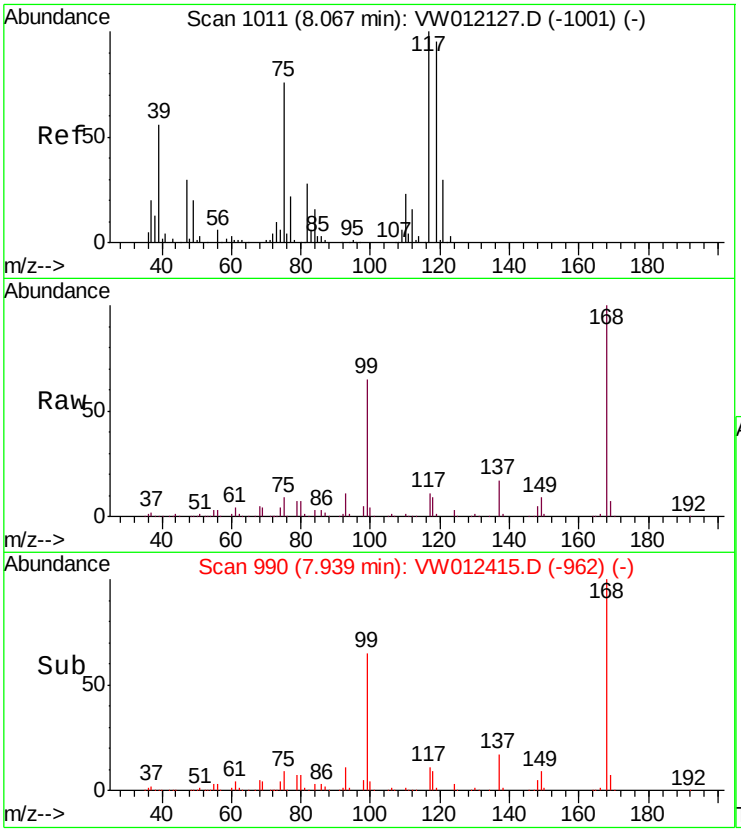


#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.14 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 75 Resp: 20038

Ion	Ratio	Lower	Upper
75	100		
110	9.0	15.6	46.8#
77	0.0	24.6	36.8#



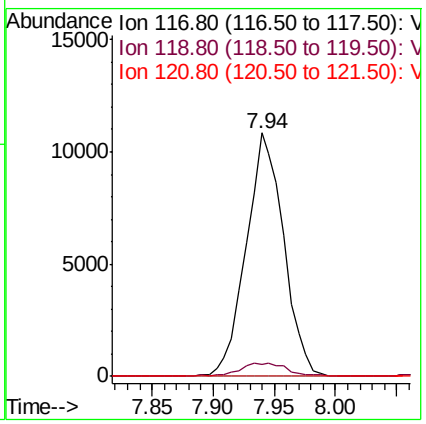


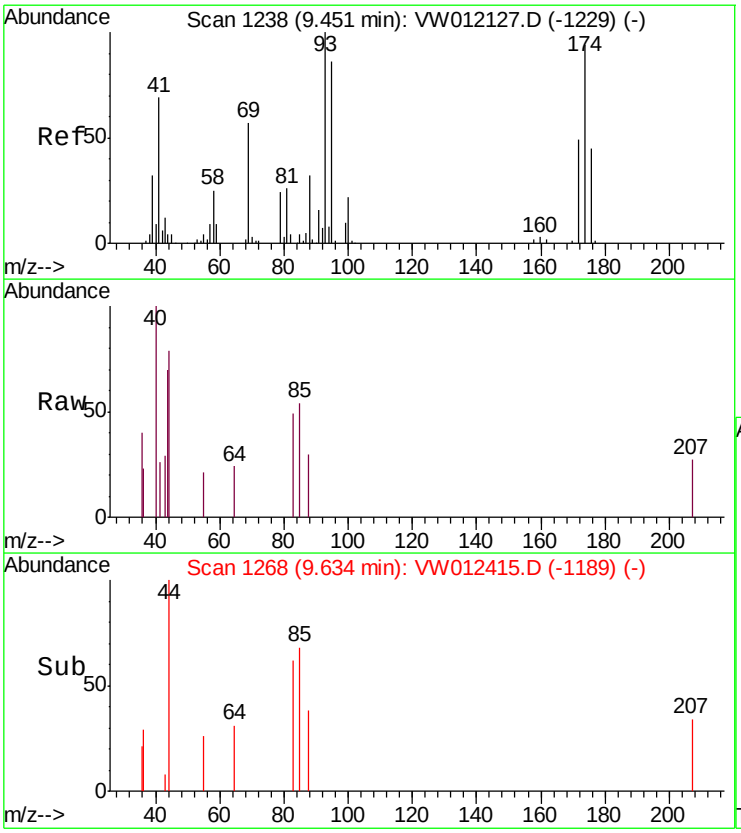
#38
Carbon Tetrachloride
Concen: 6.916 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.13 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion:117 Resp: 23117

Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.2	114.2#
121	0.0	23.8	35.8#

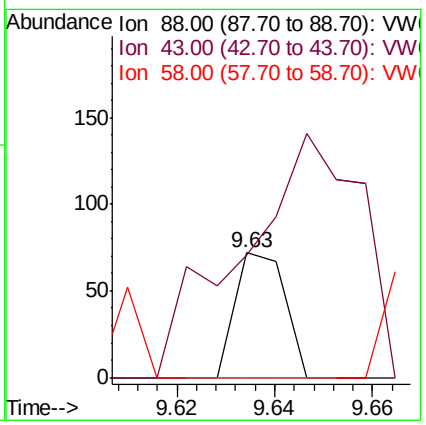


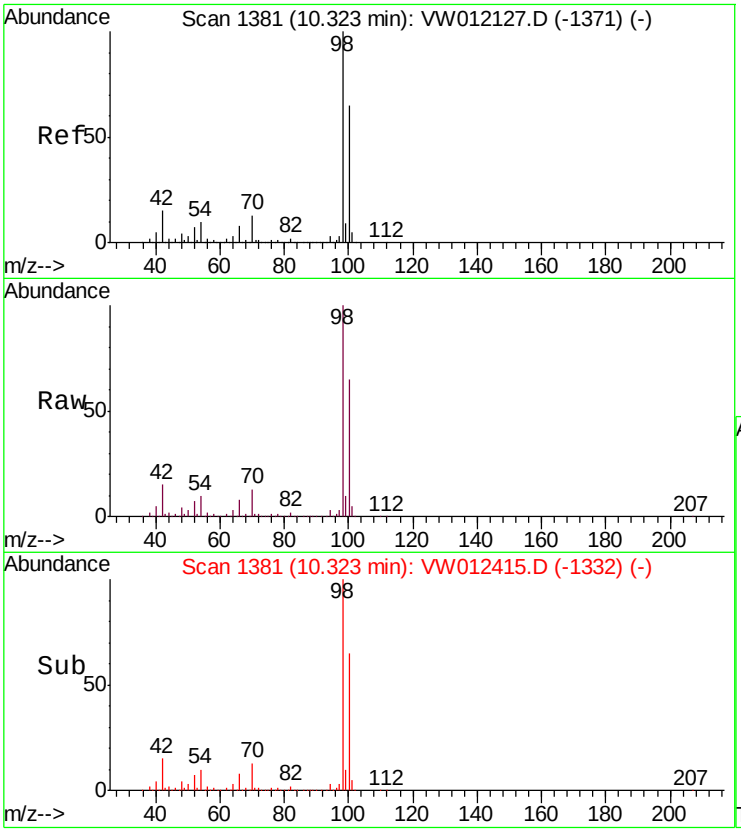


#49
1,4-Dioxane
Concen: 2.638 ug/l
RT: 9.63 min Scan# 1268
Delta R.T. 0.18 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	464.7	32.9	49.3#
58	0.0	71.0	106.4#



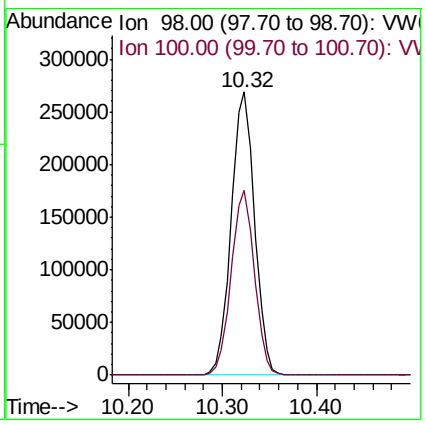


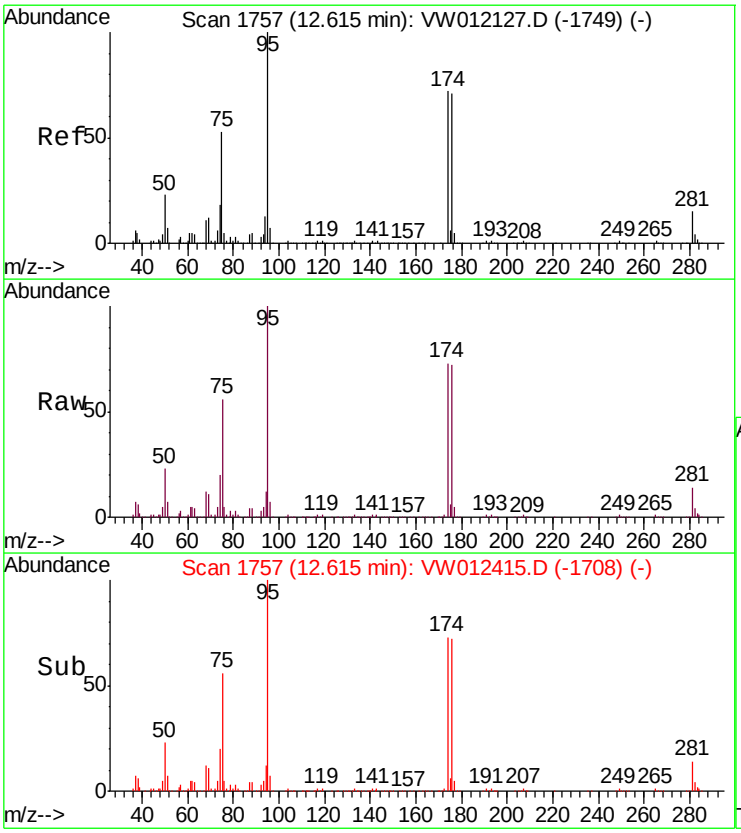
#50
Toluene-d8
Concen: 51.363 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion: 98 Resp: 464561

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.4	78.6

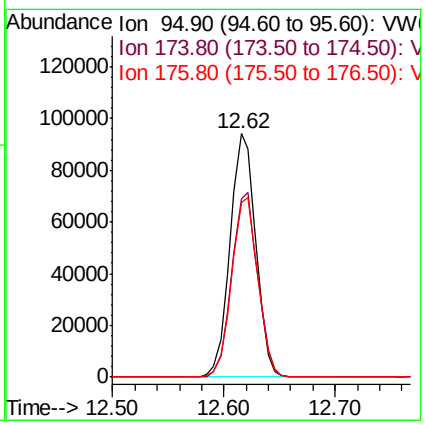


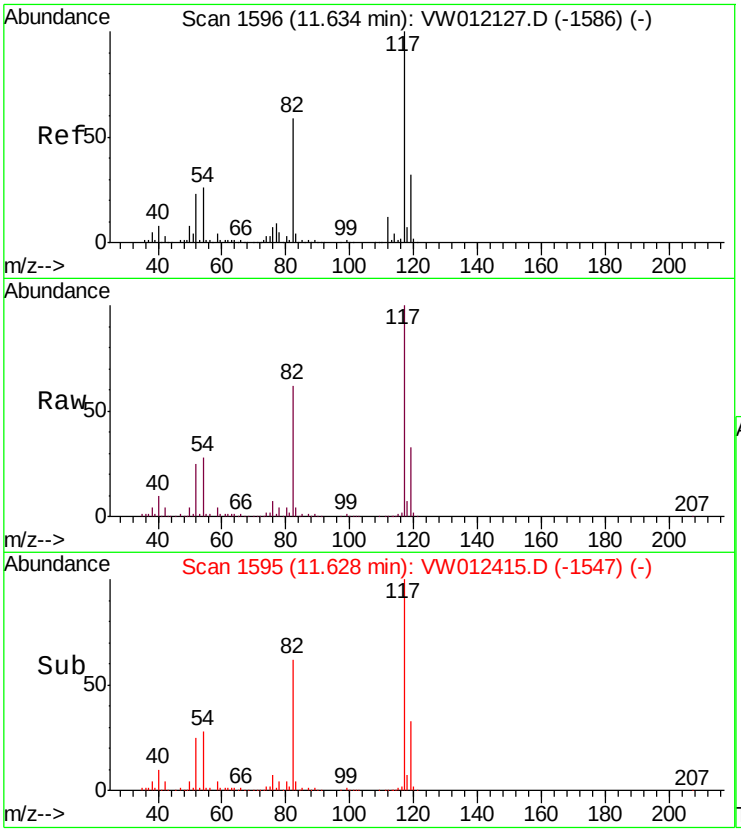


#62
4-Bromofluorobenzene
Concen: 47.177 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 95 Resp: 150411

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	150.8
176	75.2	0.0	148.6



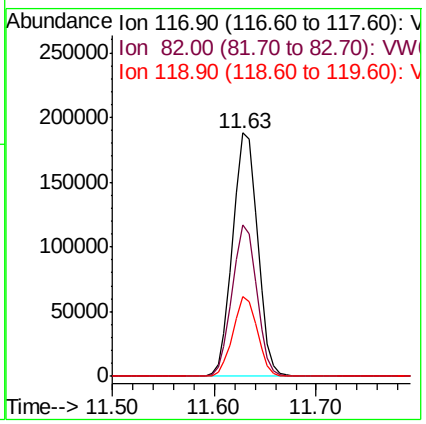


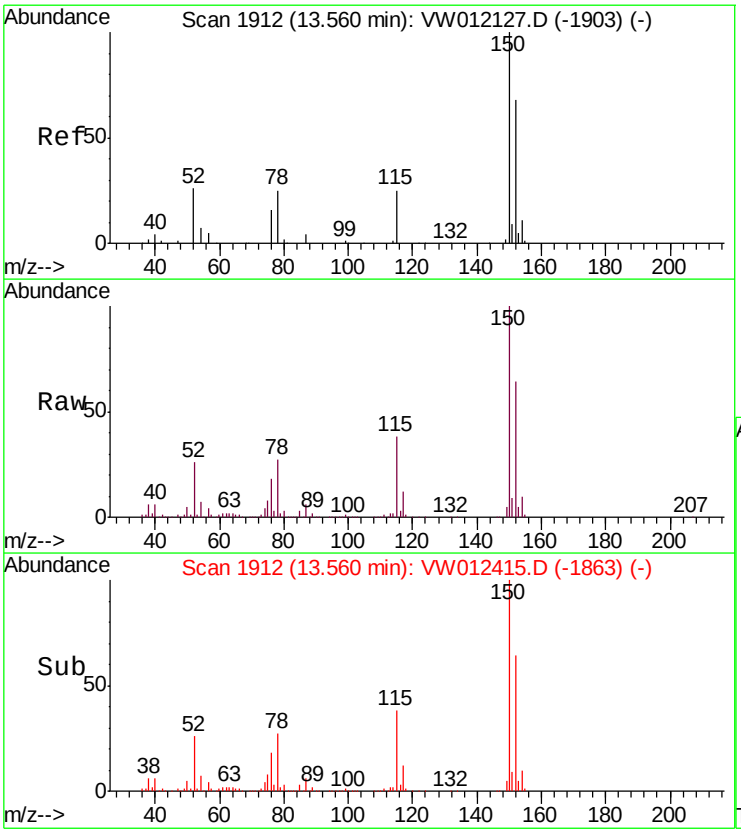
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion:117 Resp: 318334

Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.4	71.2
119	32.6	25.4	38.2

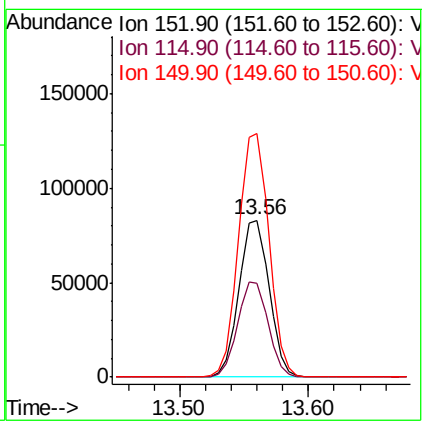


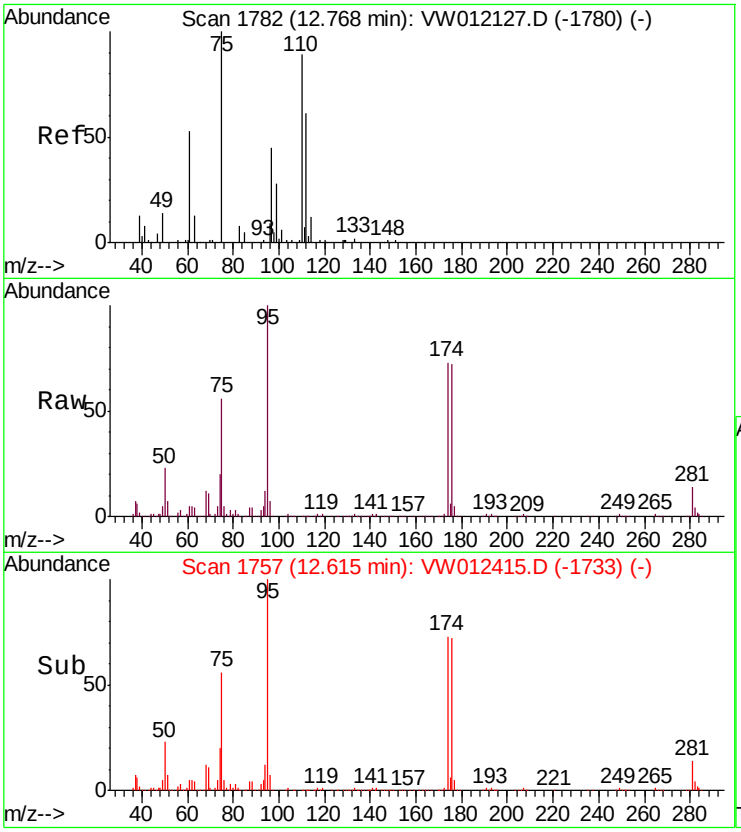


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion:152 Resp: 134393

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.1	90.3
150	157.0	0.0	345.8



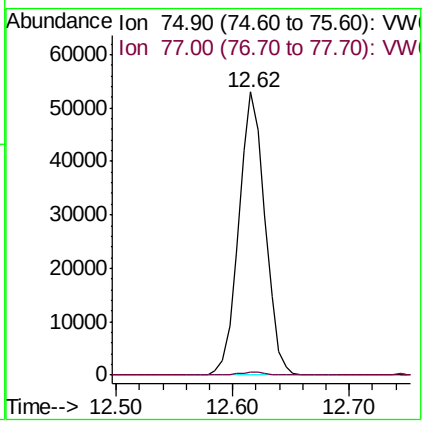


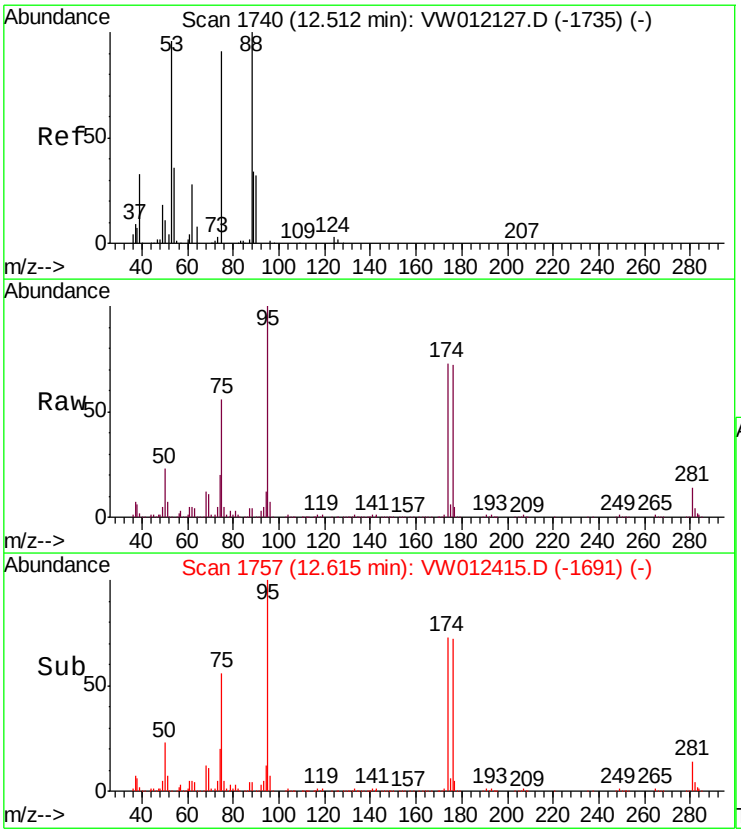
#76
1,2,3-Trichloropropane
Concen: 63.674 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.15 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument : MSVOA_W
ClientSampleId : VW0831SBL02

Tgt Ion: 75 Resp: 83343

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

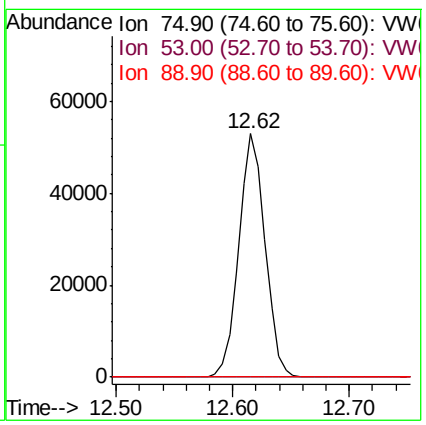


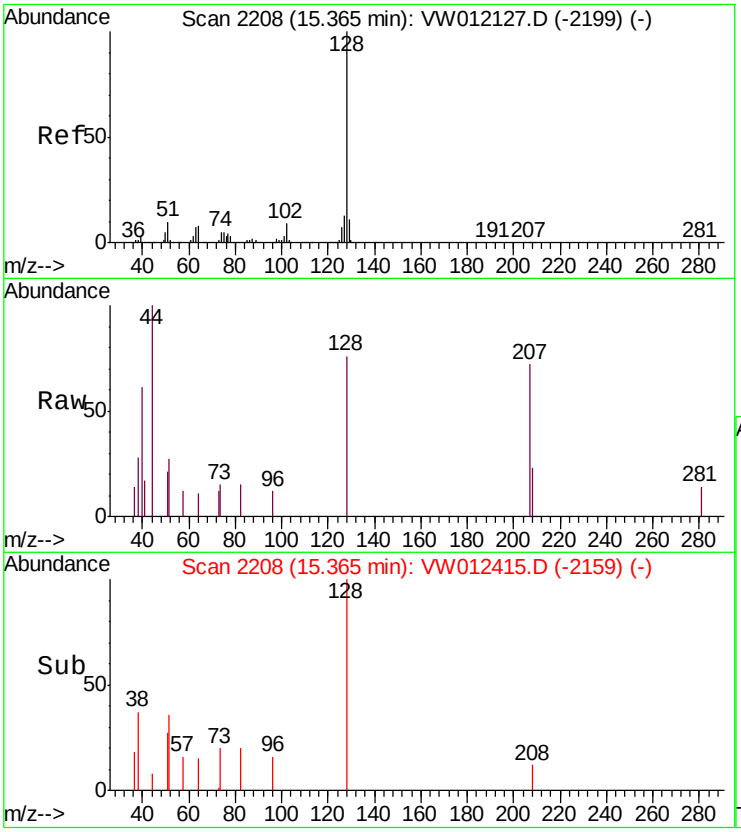


#81
trans-1,4-Dichloro-2-butene
Concen: 139.609 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.10 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Tgt Ion: 75 Resp: 83343

Ion	Ratio	Lower	Upper
75	100		
53	0.1	89.4	134.0#
89	0.2	34.5	51.7#





#95
Naphthalene
Concen: 4.449 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW012415.D
Acq: 31 Aug 2019 22:53

Instrument :
MSVOA_W
ClientSampleId :
VW0831SBL02

Tgt Ion:128 Resp: 708

Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.7	16.1#
129	4.1	8.7	13.1#