Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022820\
Data File : VY001800.D
Acq On : 28 Feb 2020 16:04
Operator : SY/MD
Sample : L1735-02
Misc : 9.55G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : FK-SF-01-009-A

Quant Time: Feb 28 22:32:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	162337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	305735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	263021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	103563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	92956	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.46%			
35) Dibromofluoromethane	7.74	113	77169	44.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.14%			
50) Toluene-d8	10.19	98	366724	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
62) 4-Bromofluorobenzene	12.49	95	113768	42.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.38%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.99	59	2901	Below Cal	#	82
16) Acetone	3.99	43	2107	3.487	ug/l #	72
20) Methylene Chloride	4.75	84	8538	3.978	ug/l	96
31) Cyclohexane	7.81	56	3704	1.010	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	13247	4.536	ug/l #	50
38) Carbon Tetrachloride	7.81	117	16505	6.434	ug/l #	18
59) 2-Hexanone	10.81	43	1691	1.326	ug/l #	23
76) 1,2,3-Trichloropropane	12.49	75	57394	48.311	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	57394	91.655	ug/l #	17
95) Naphthalene	15.25	128	5901	1.262	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022820\
Data File : VY001800.D
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Operator : SY/MD
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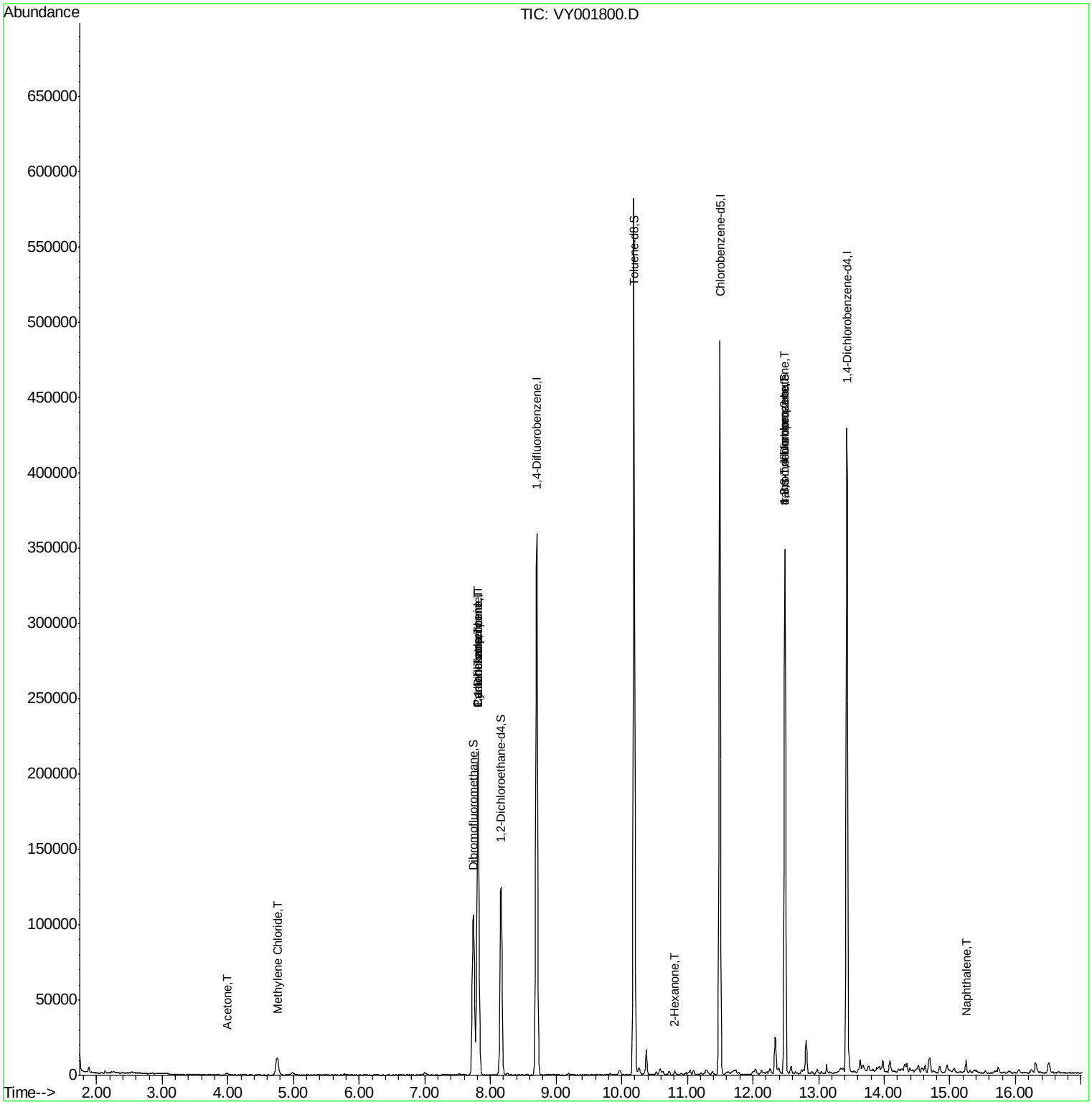
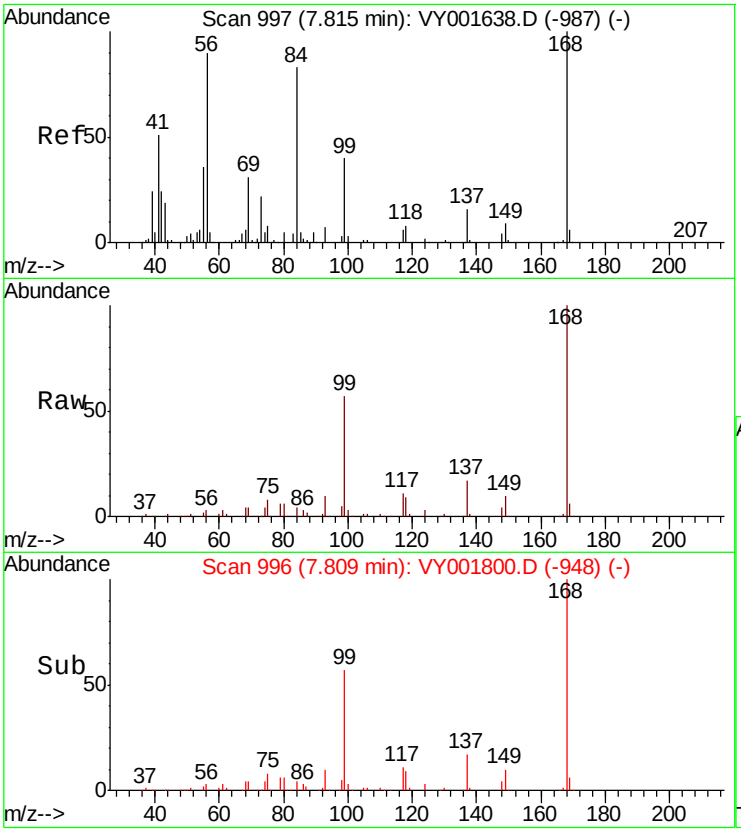
Quant Time: Feb 28 22:32:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



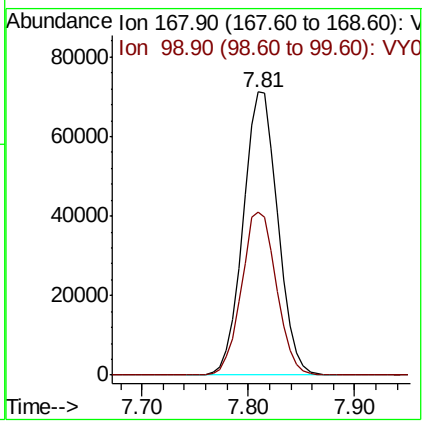


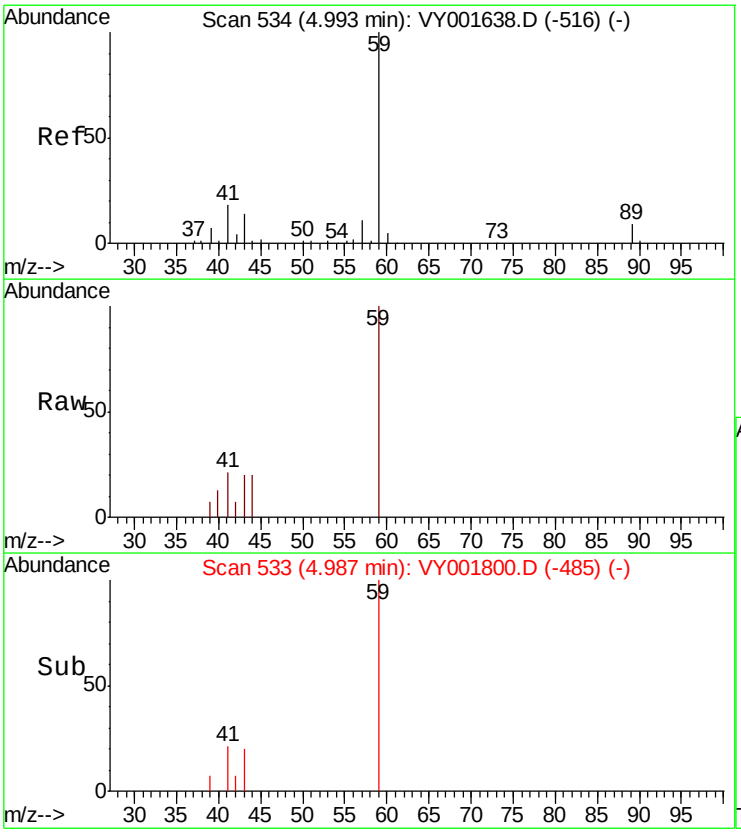
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion:168 Resp: 162337

Ion	Ratio	Lower	Upper
168	100		
99	57.4	47.5	71.3

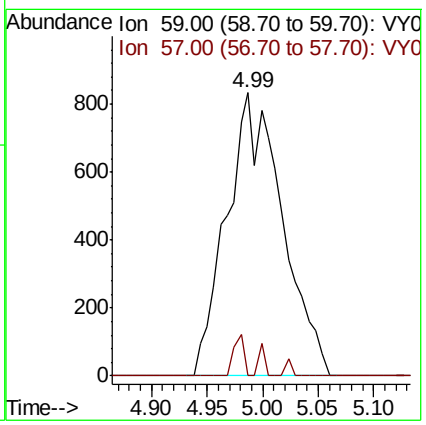


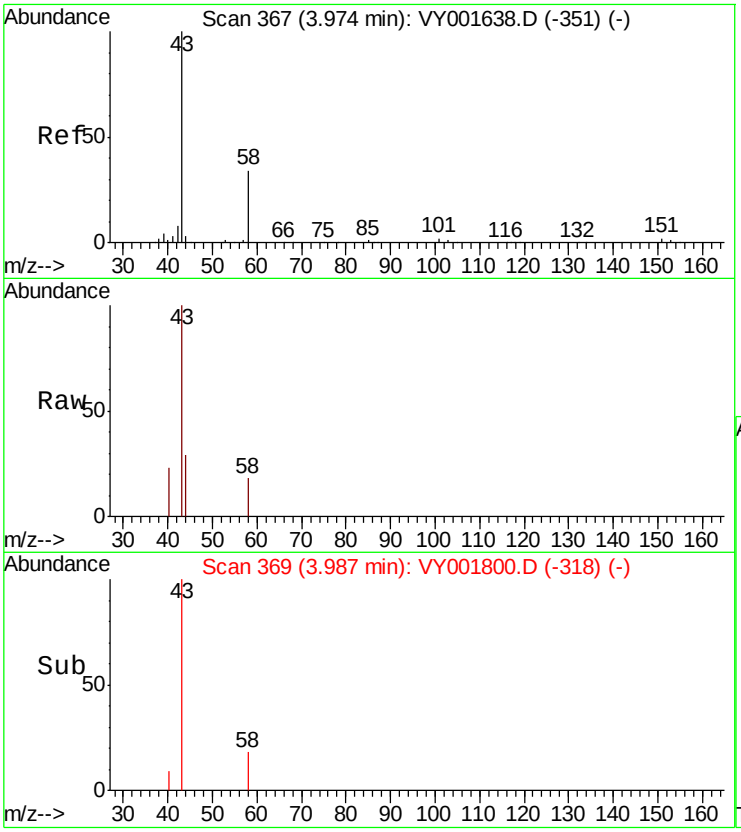


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 533
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion: 59 Resp: 2901

Ion	Ratio	Lower	Upper
59	100		
57	2.6	7.4	11.2#



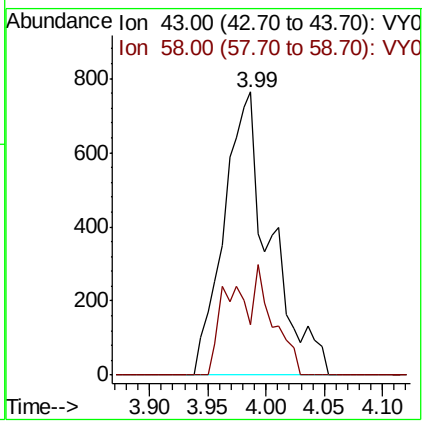


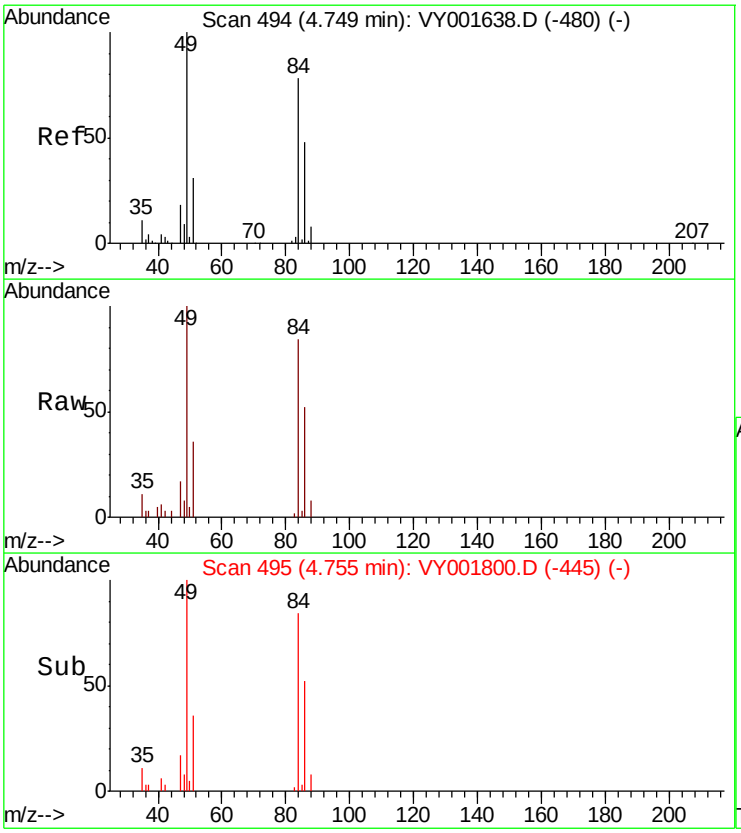
#16
Acetone
Concen: 3.487 ug/l
RT: 3.99 min Scan# 369
Delta R.T. 0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion: 43 Resp: 2107

Ion	Ratio	Lower	Upper
43	100		
58	18.0	27.3	40.9#

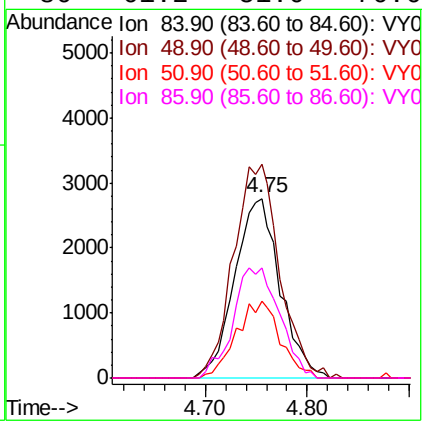


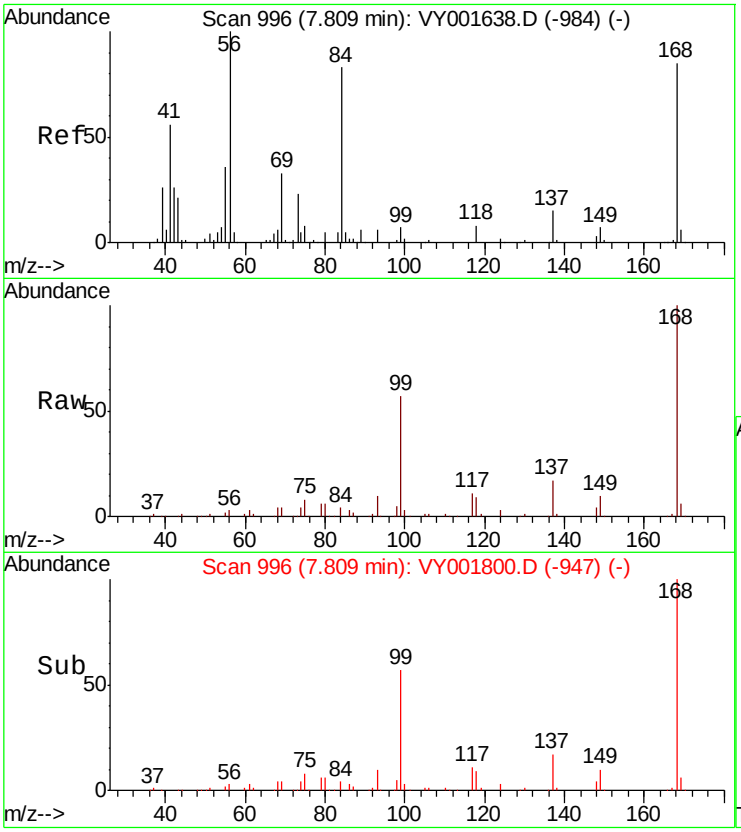


#20
Methylene Chloride
Concen: 3.978 ug/l
RT: 4.75 min Scan# 495
Delta R.T. 0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion: 84 Resp: 8538

Ion	Ratio	Lower	Upper
84	100		
49	118.8	99.2	148.8
51	42.4	31.5	47.3
86	61.2	51.0	76.6



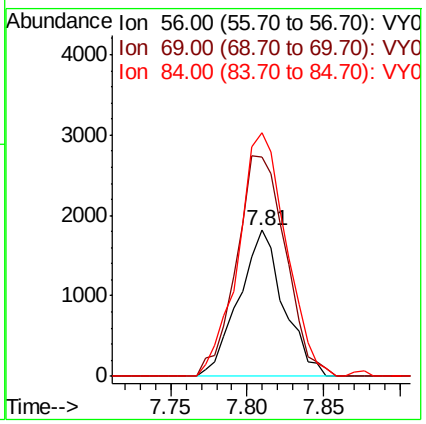


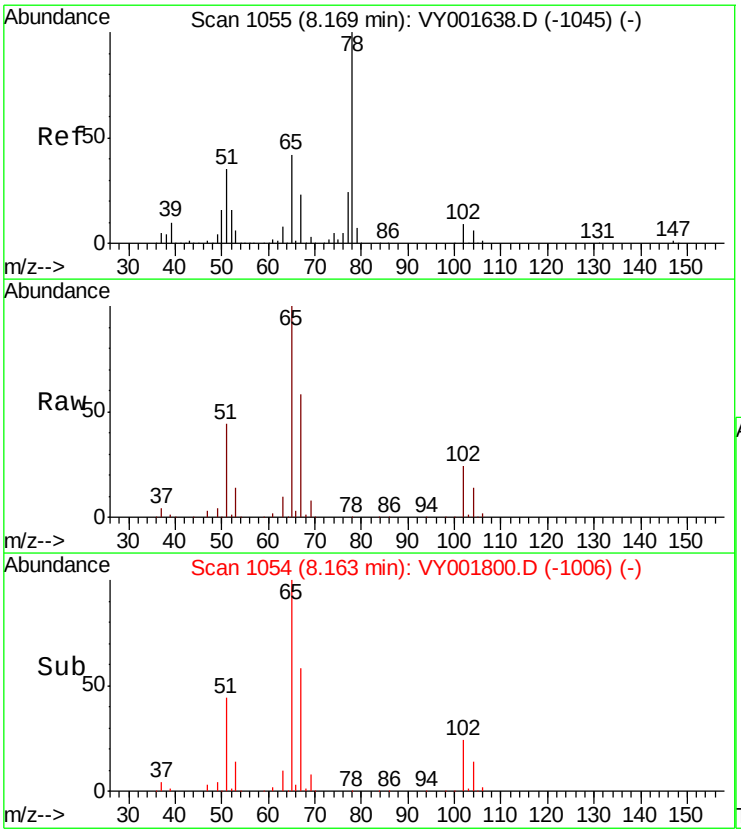
#31
Cyclohexane
Concen: 1.010 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.00 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument : MSVOA_Y
ClientSampleId : FK-SF-01-009-A

Tgt Ion: 56 Resp: 3704

Ion	Ratio	Lower	Upper
56	100		
69	150.6	25.1	37.7#
84	166.8	66.9	100.3#

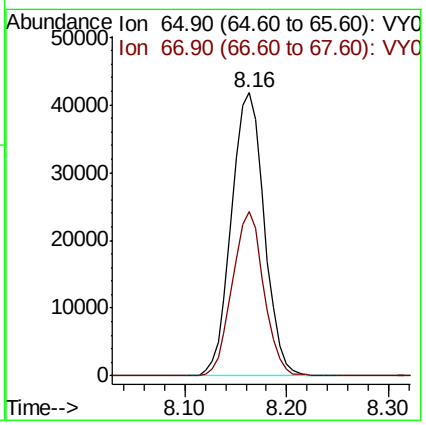


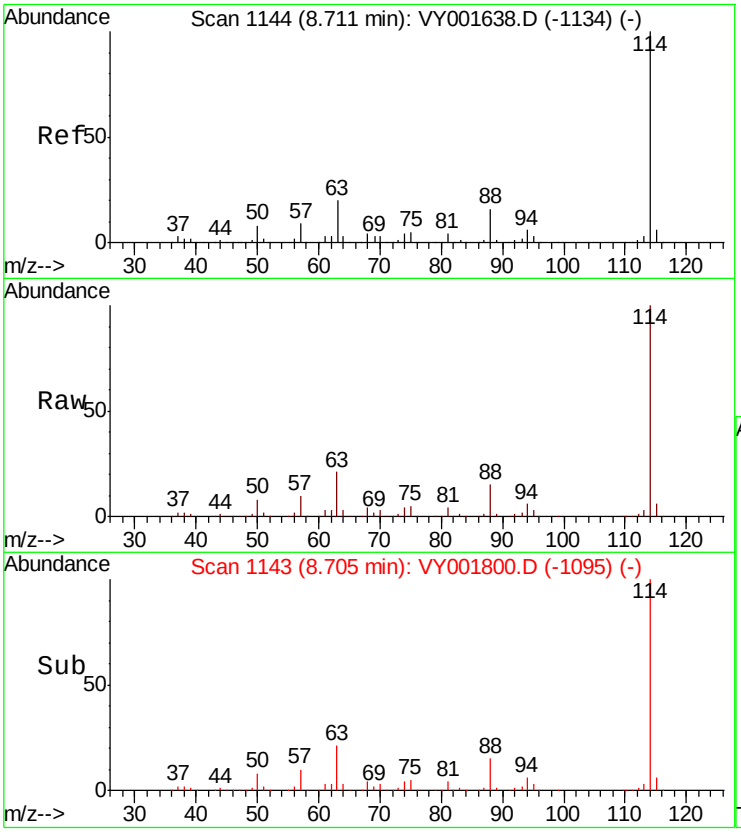


#33
1,2-Dichloroethane-d4
Concen: 53.234 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion: 65 Resp: 92956

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	111.0



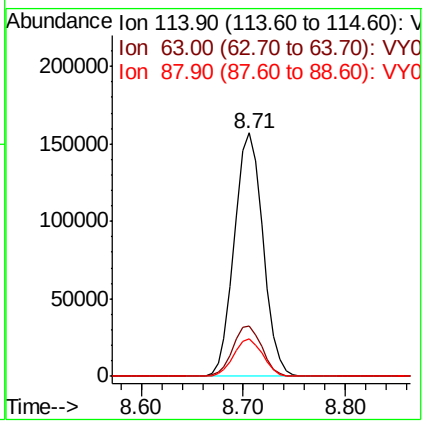


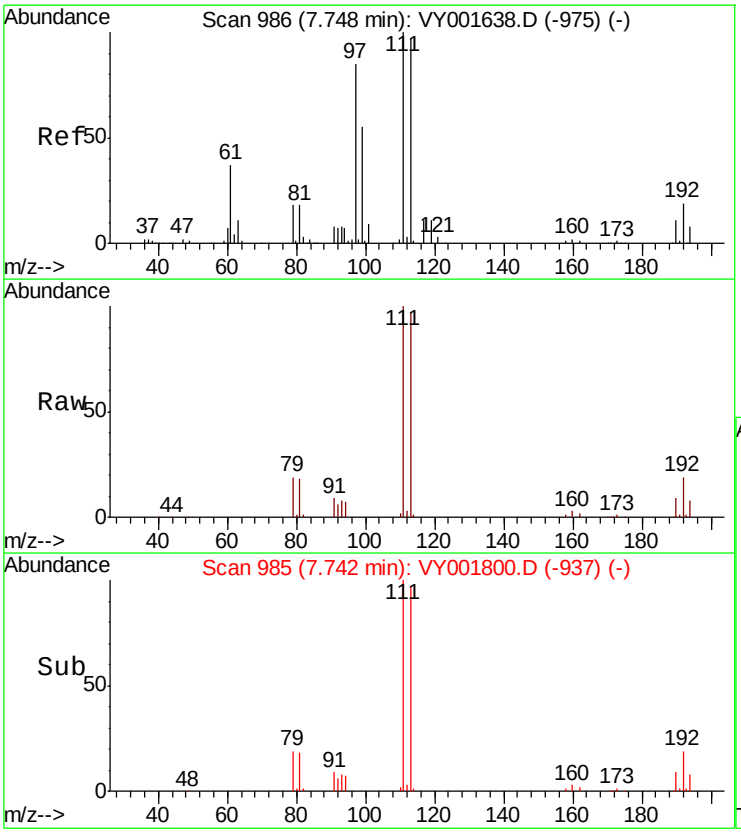
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion:114 Resp: 305735

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	41.4
88	15.3	0.0	32.8

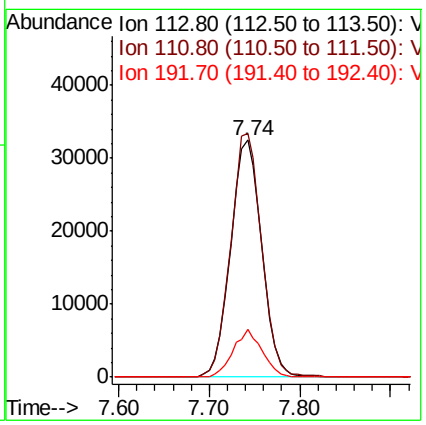


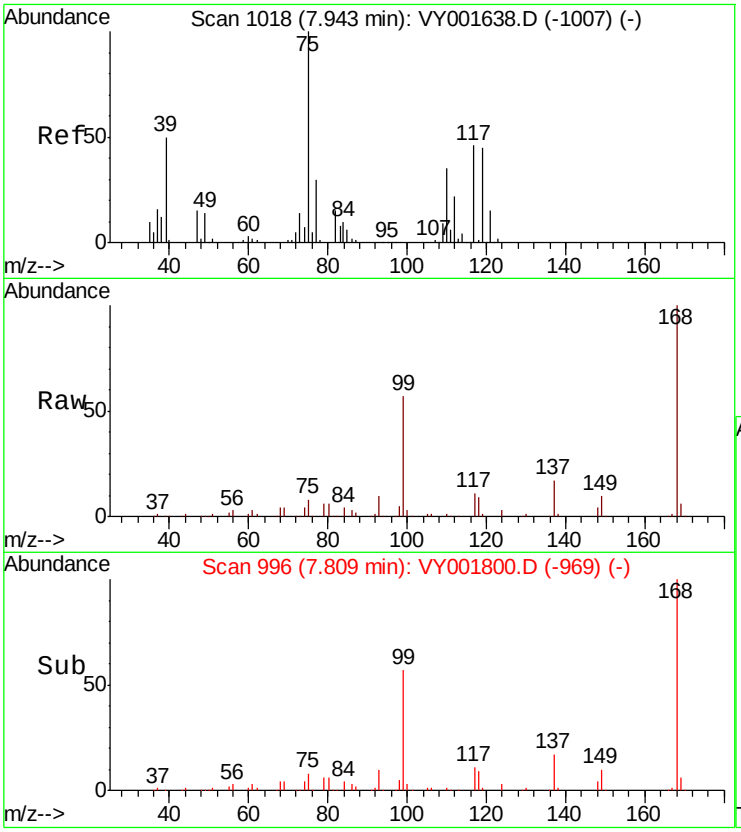


#35
Dibromofluoromethane
Concen: 44.068 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion:113 Resp: 77169

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	18.7	14.3	21.5



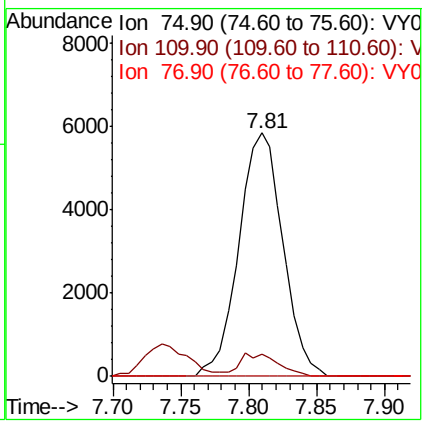


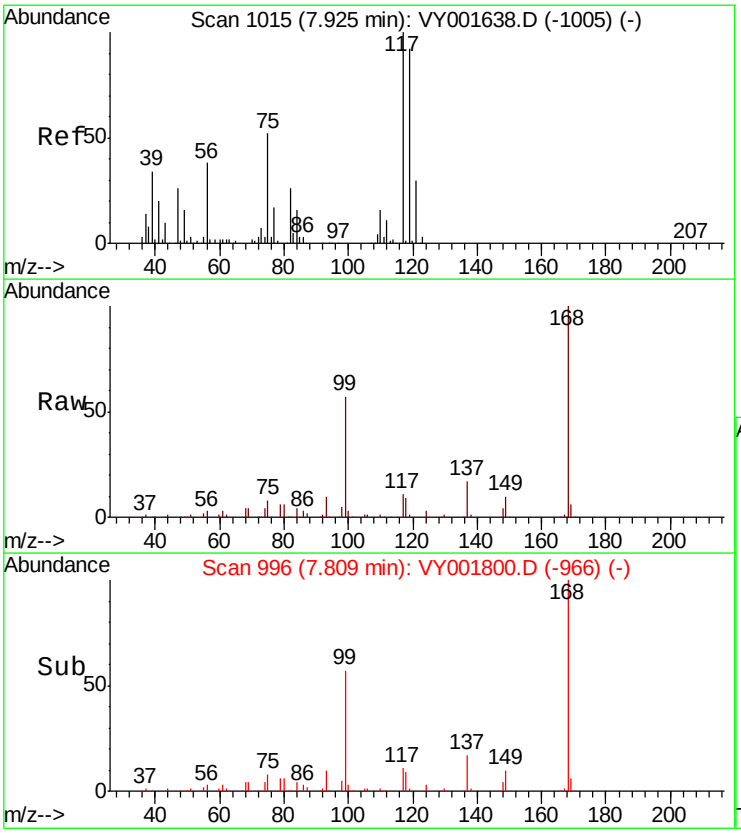
#36
1,1-Dichloropropene
Concen: 4.536 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion: 75 Resp: 13247

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.2	51.6#
77	0.0	24.8	37.2#

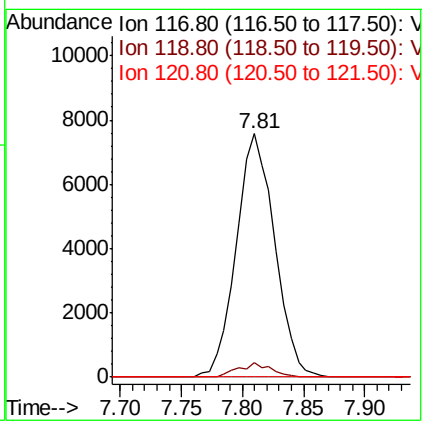


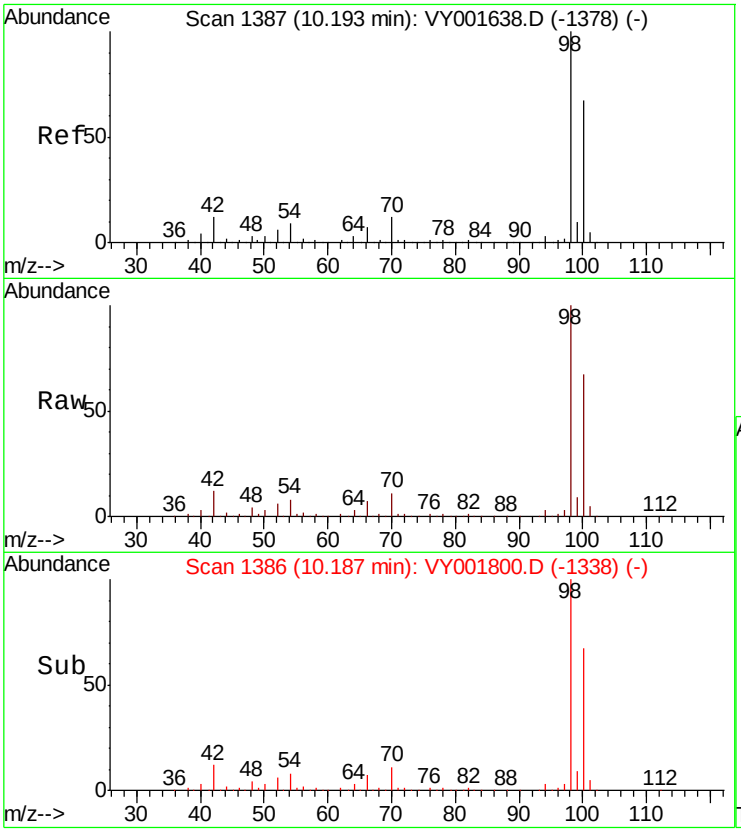


#38
Carbon Tetrachloride
Concen: 6.434 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion:117 Resp: 16505

Ion	Ratio	Lower	Upper
117	100		
119	6.2	74.8	112.2#
121	0.0	23.8	35.6#



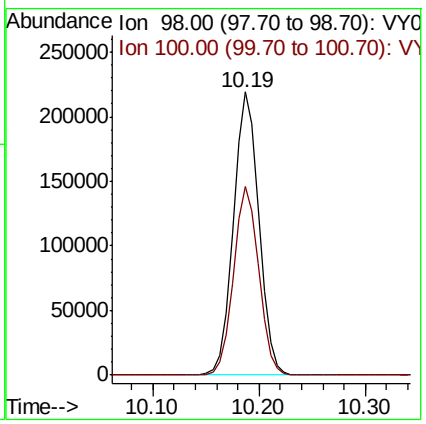


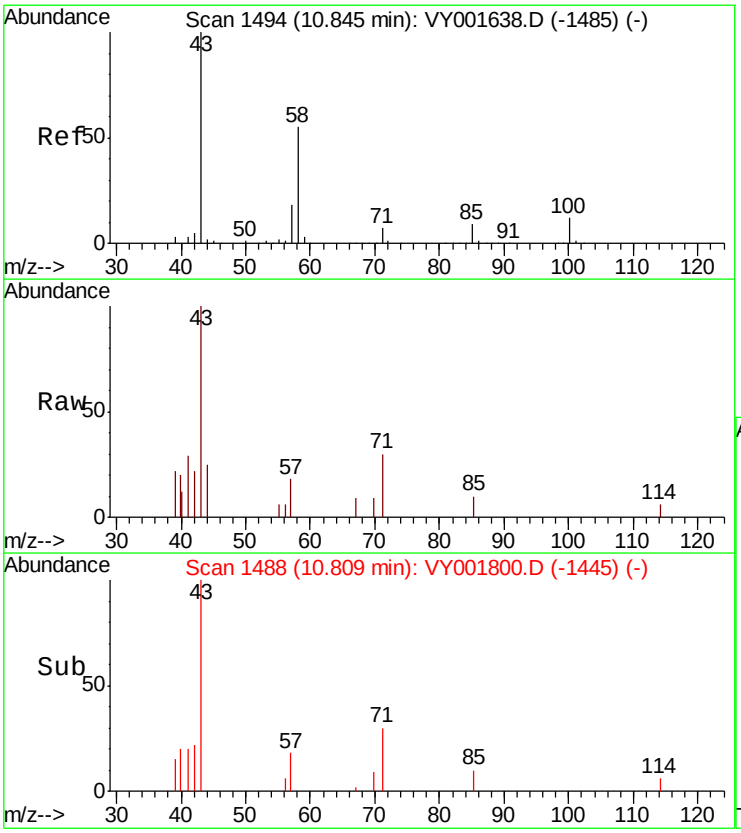
#50
Toluene-d8
Concen: 53.456 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument : MSVOA_Y
ClientSampleId : FK-SF-01-009-A

Tgt Ion: 98 Resp: 366724

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.0	79.4

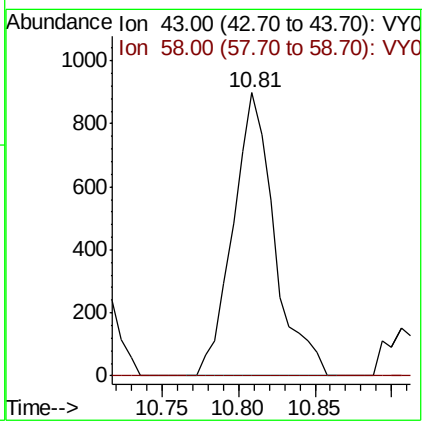


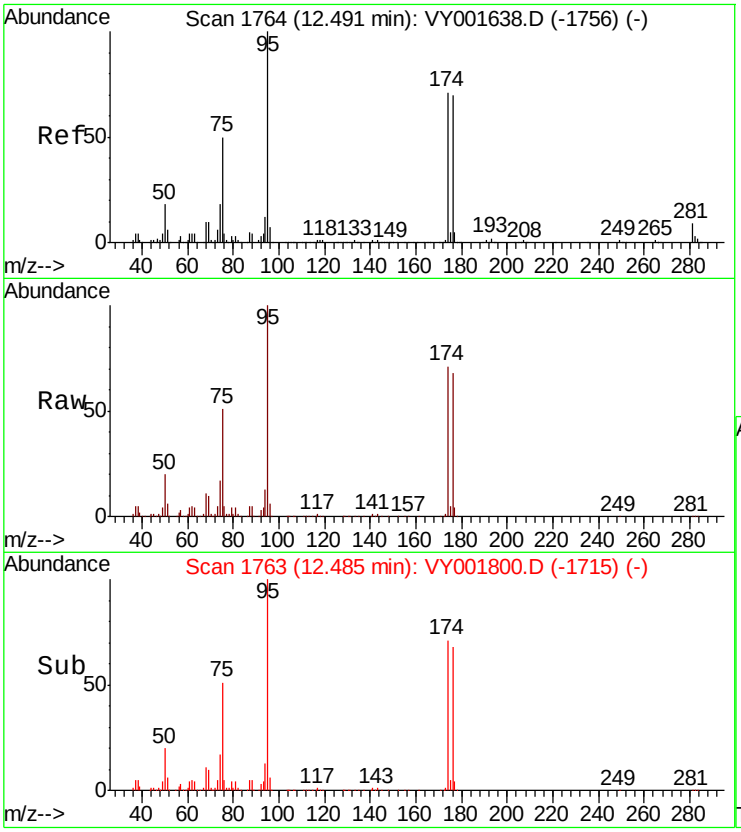


#59
2-Hexanone
Concen: 1.326 ug/l
RT: 10.81 min Scan# 1488
Delta R.T. -0.04 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion: 43 Resp: 1691

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	85.2#



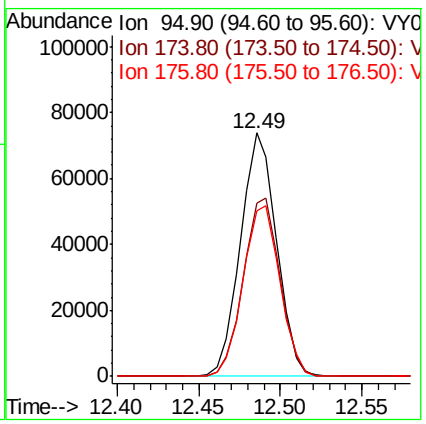


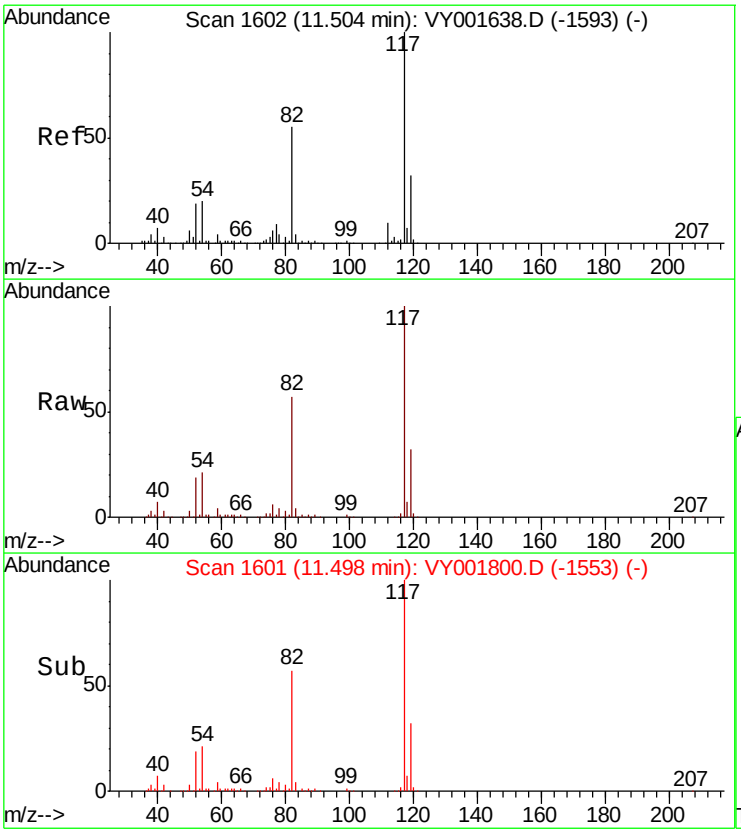
#62
4-Bromofluorobenzene
Concen: 42.687 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion: 95 Resp: 113768

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	138.4
176	71.8	0.0	131.8

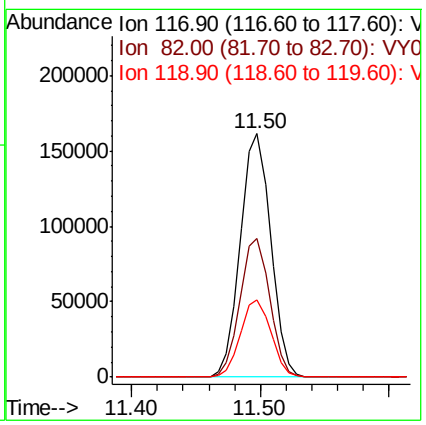


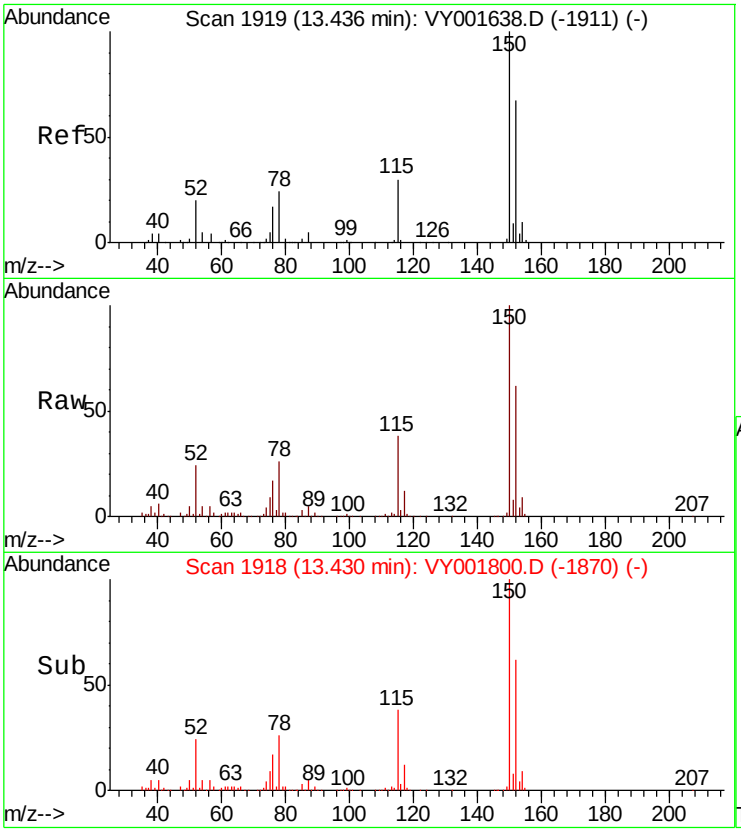


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion:117 Resp: 263021

Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.5	68.3
119	31.6	25.8	38.6



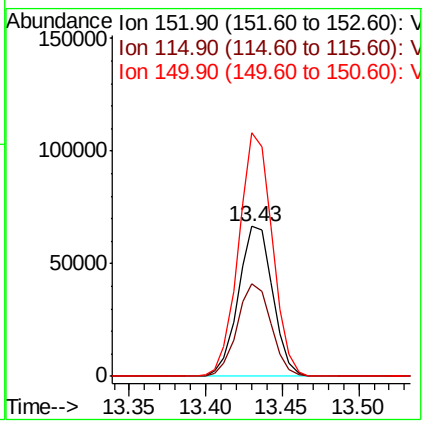


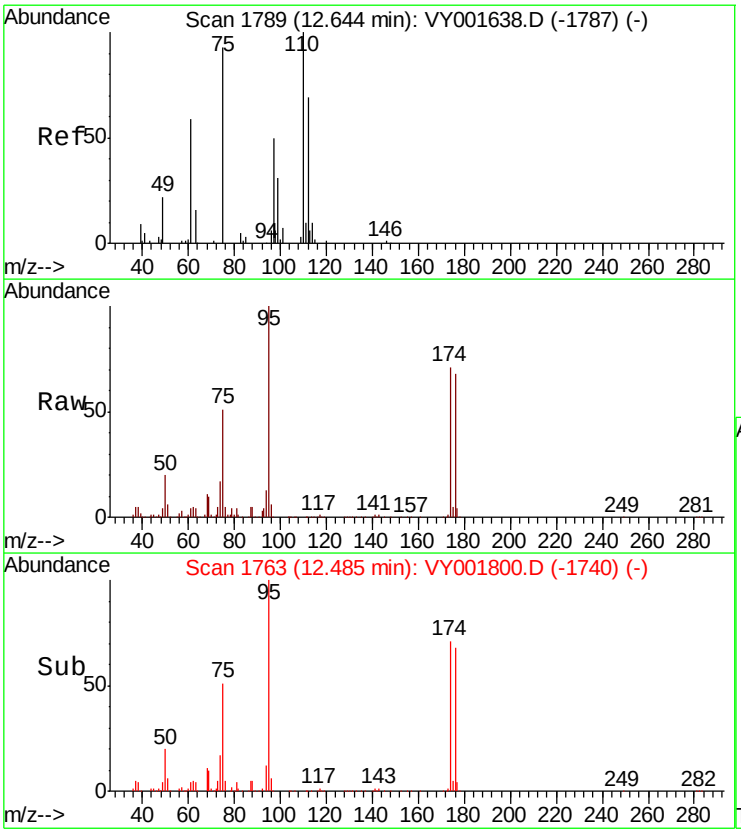
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion:152 Resp: 103563

Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.4	94.2
150	159.1	0.0	407.2

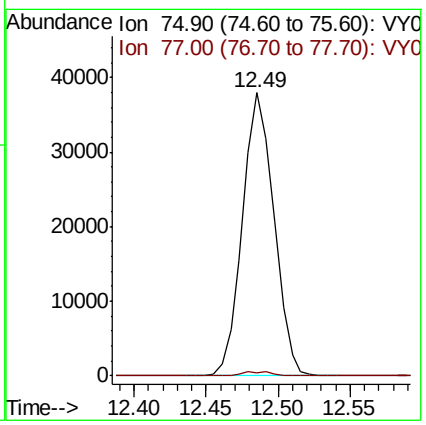


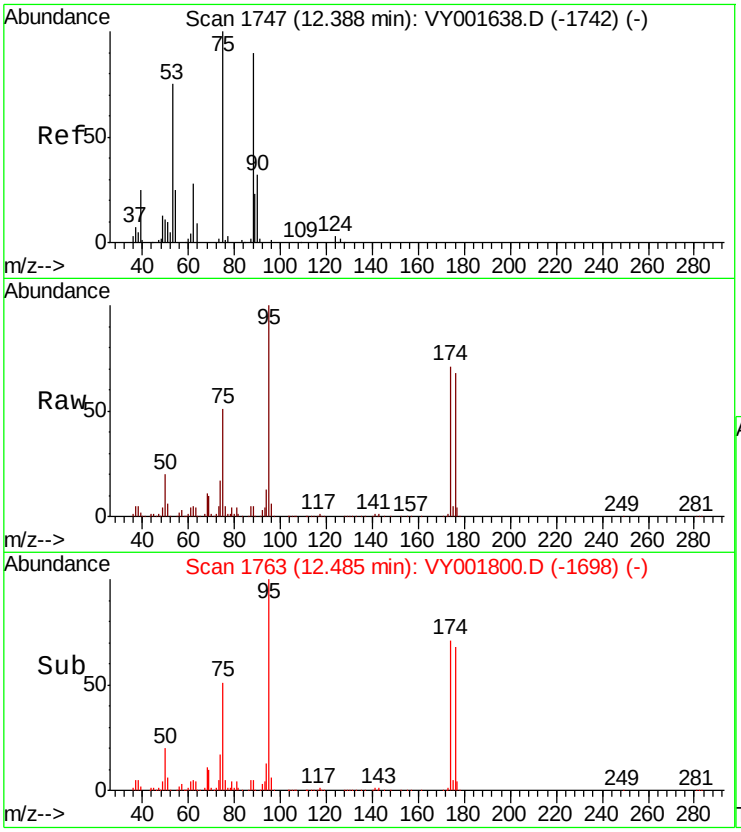


#76
1,2,3-Trichloropropane
Concen: 48.311 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion: 75 Resp: 57394

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



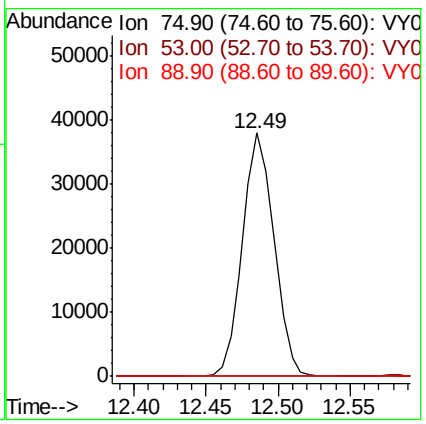


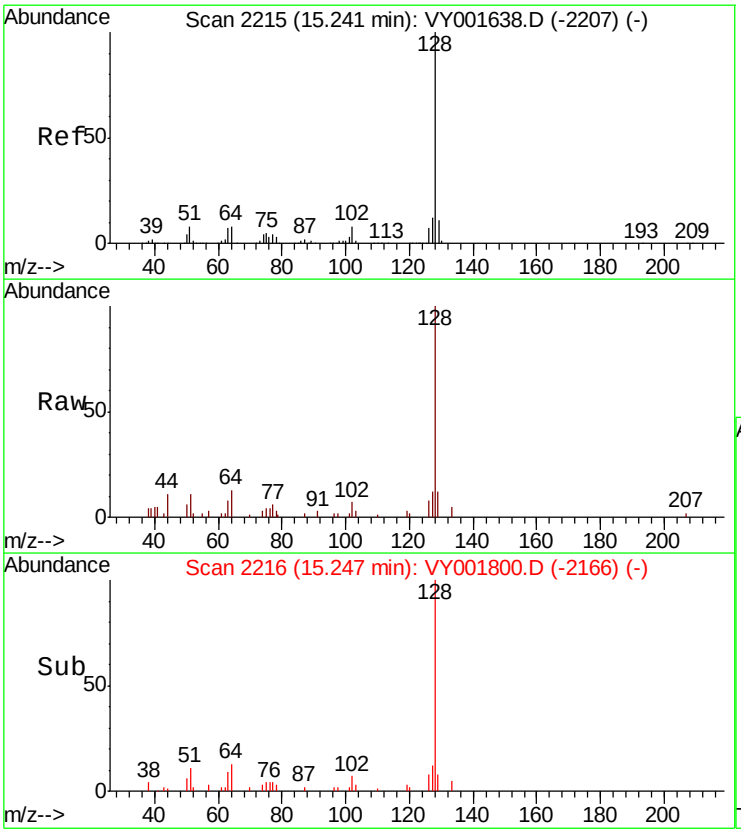
#81
trans-1,4-Dichloro-2-butene
Concen: 91.655 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :
FK-SF-01-009-A

Tgt Ion: 75 Resp: 57394

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.5	96.7#
89	0.1	36.3	54.5#





#95
Naphthalene
Concen: 1.262 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.01 min
Lab File: VY001800.D
Acq: 28 Feb 2020 16:04

Tgt Ion:128 Resp: 5901

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.9	14.9
129	12.7	8.6	13.0