Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009799.D
Acq On : 22 May 2019 13:13
Operator : JC/SP
Sample : K2970-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-11-D

Quant Time: May 23 07:39:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279931	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107173	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118695	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
35) Dibromofluoromethane	5.50	113	86132	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
50) Toluene-d8	8.71	98	359168	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
62) 4-Bromofluorobenzene	11.13	95	118664	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
Target Compounds						Qvalue
16) Acetone	2.45	43	20480	16.087	ug/l	94
18) Methyl Acetate	2.78	43	4803	1.586	ug/l	98
20) Methylene Chloride	2.86	84	61731	29.947	ug/l	98
25) 2-Butanone	4.68	43	13176	6.660	ug/l	99
43) Isopropyl Acetate	6.45	43	11411	1.968	ug/l	100
95) Naphthalene	13.83	128	10858	1.390	ug/l	99

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

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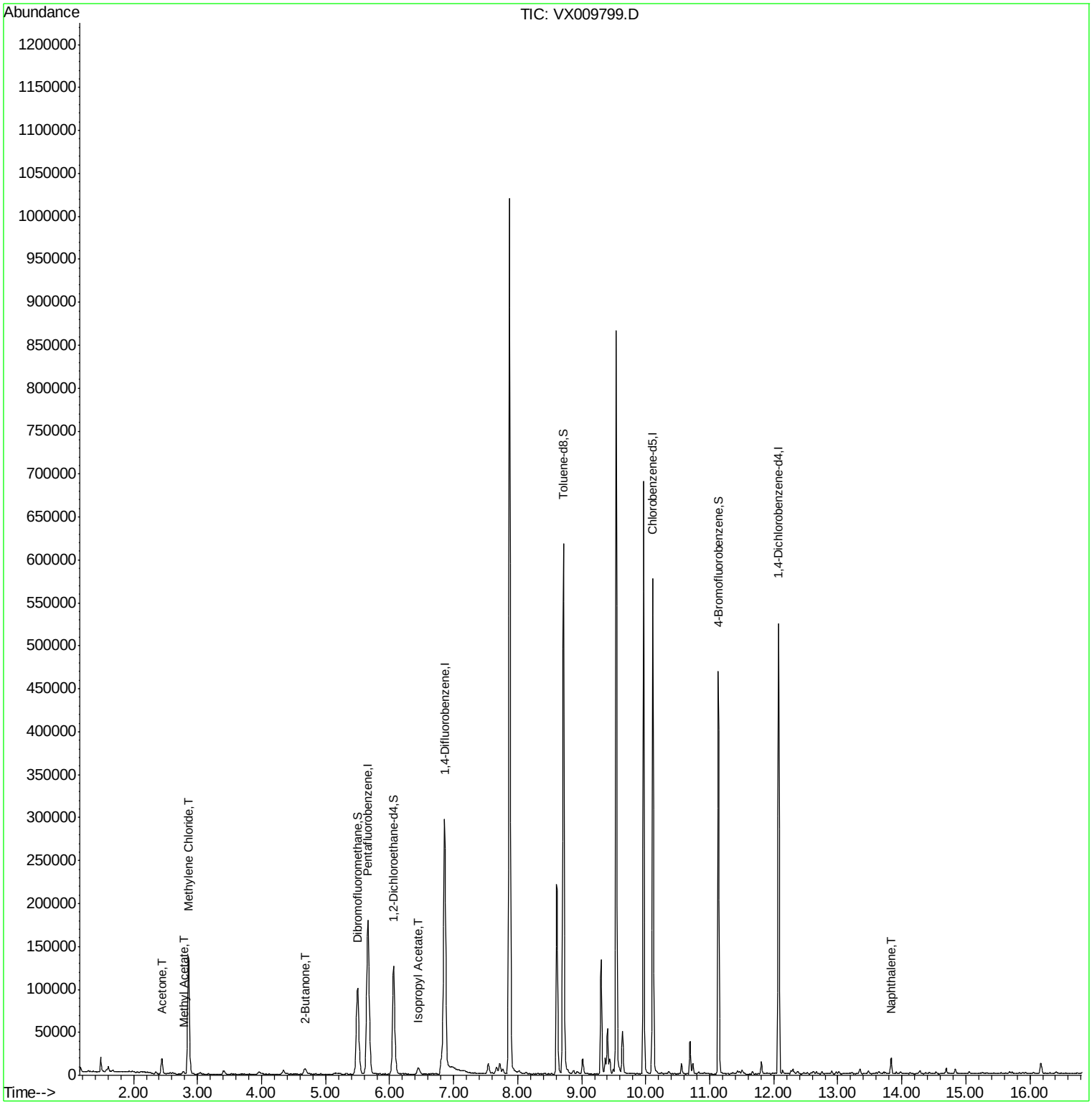
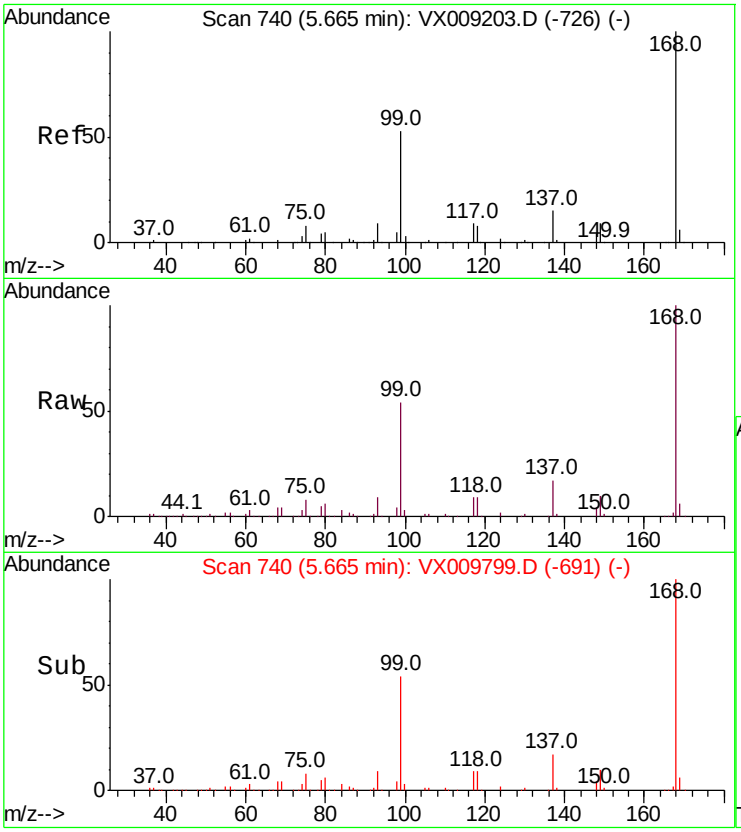


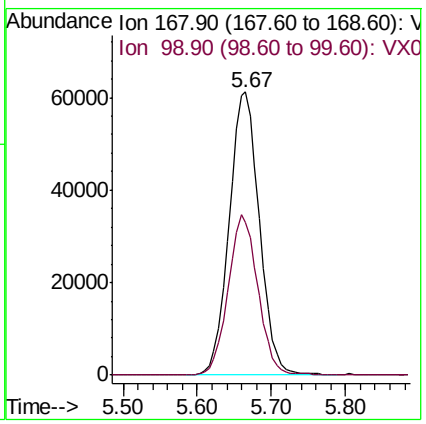


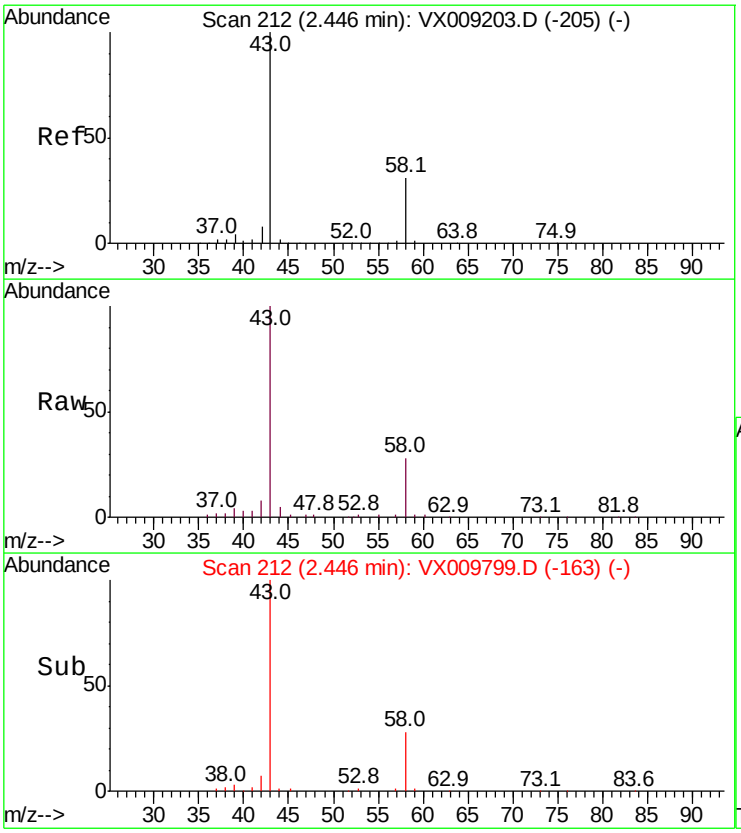
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion:168 Resp: 173680

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.3	63.5

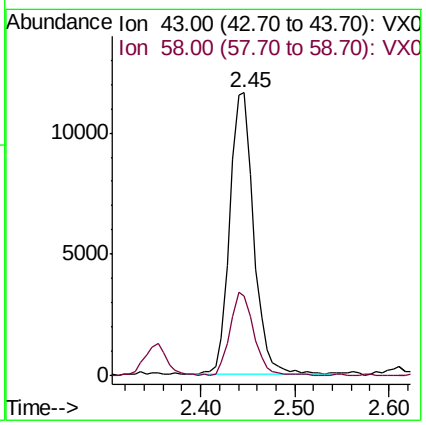


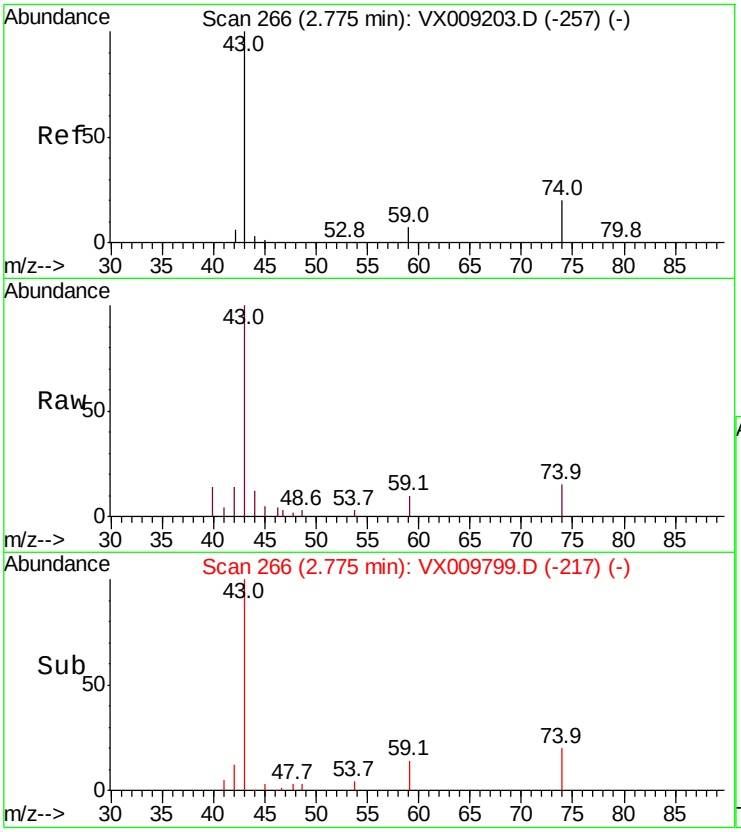


#16
Acetone
Concen: 16.087 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 43 Resp: 20480

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.9	37.3



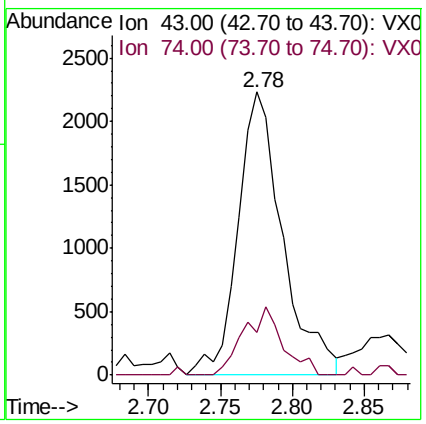


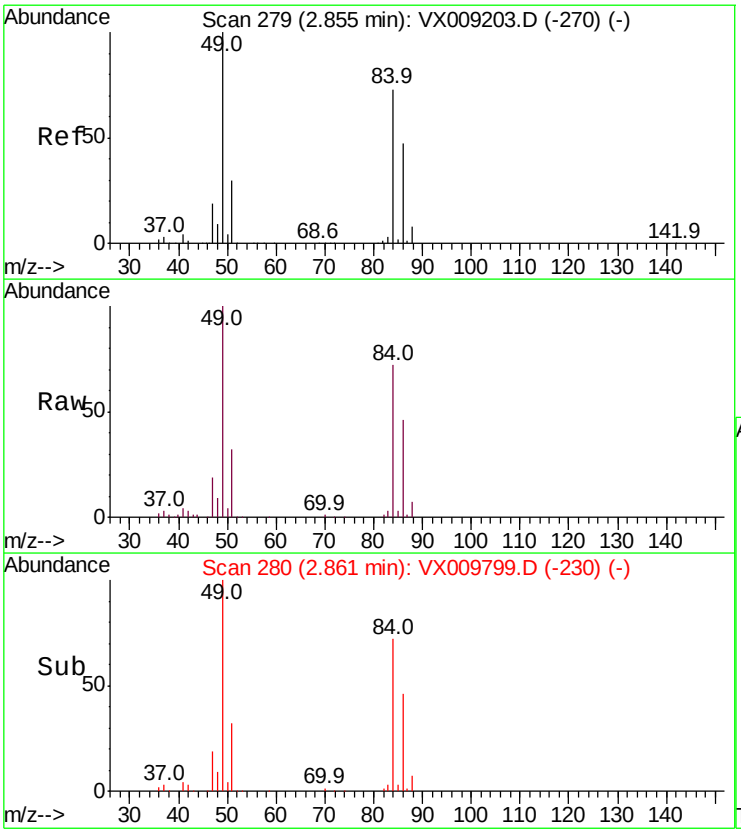
#18
Methyl Acetate
Concen: 1.586 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument : MSVOA_X
ClientSampleId : TP-11-D

Tgt Ion: 43 Resp: 4803

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.2	24.4

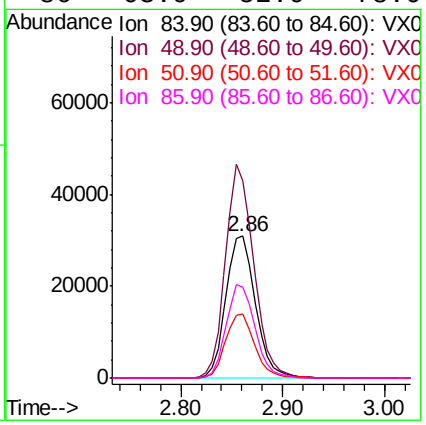


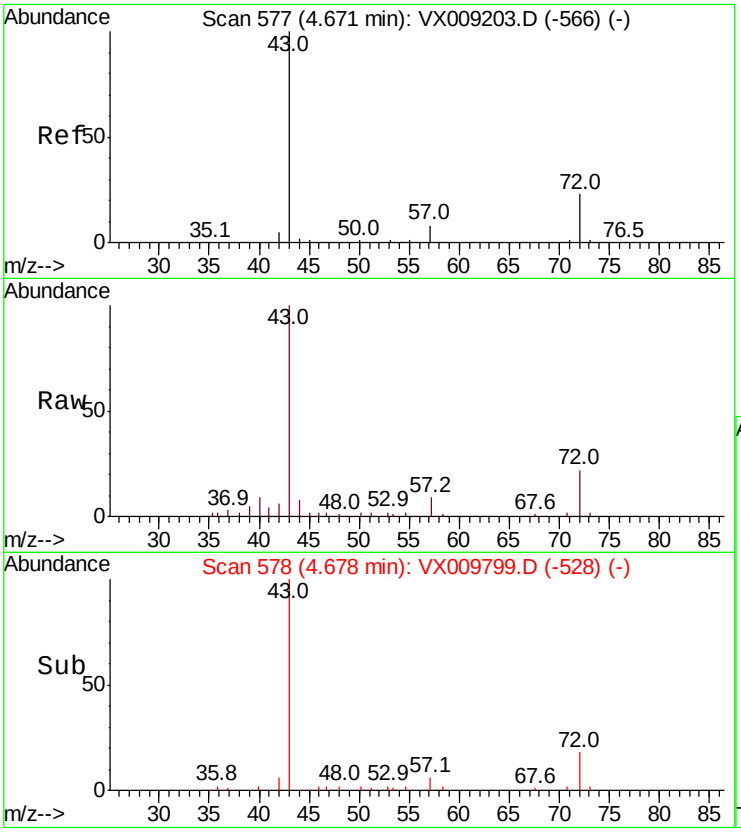


#20
Methylene Chloride
Concen: 29.947 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 84 Resp: 61731

Ion	Ratio	Lower	Upper
84	100		
49	139.2	109.9	164.9
51	44.9	32.7	49.1
86	63.9	52.0	78.0



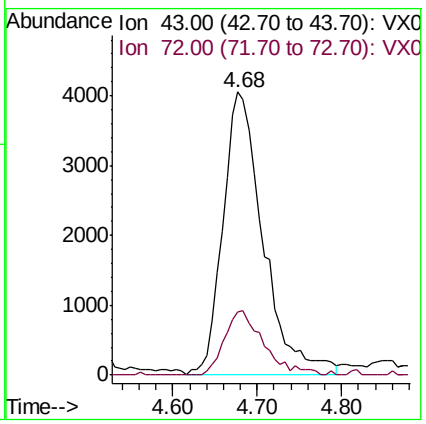


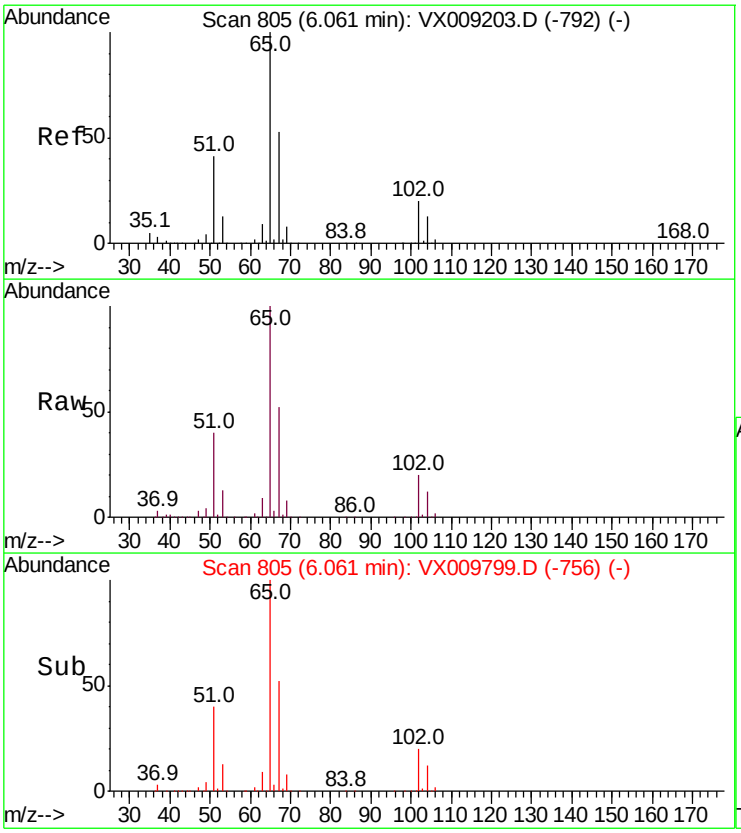
#25
2-Butanone
Concen: 6.660 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion: 43 Resp: 13176

Ion	Ratio	Lower	Upper
43	100		
72	22.2	18.2	27.2

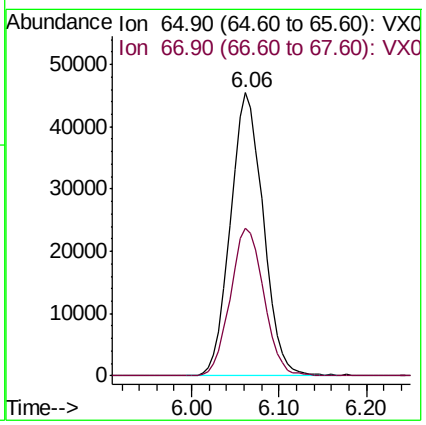


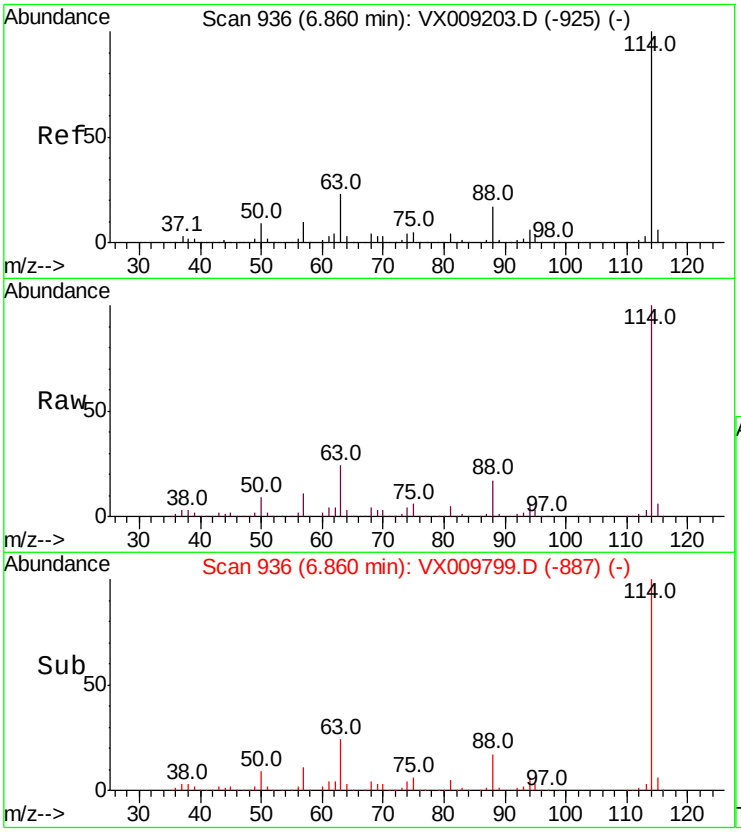


#33
1,2-Dichloroethane-d4
Concen: 50.062 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 65 Resp: 118695

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.6



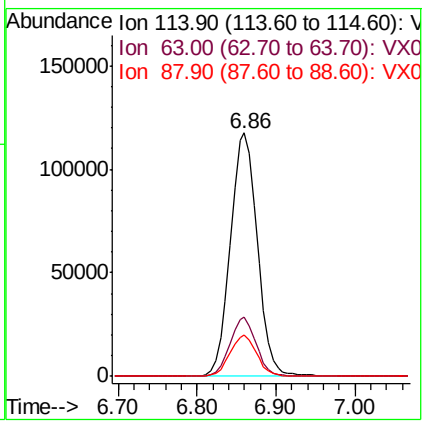


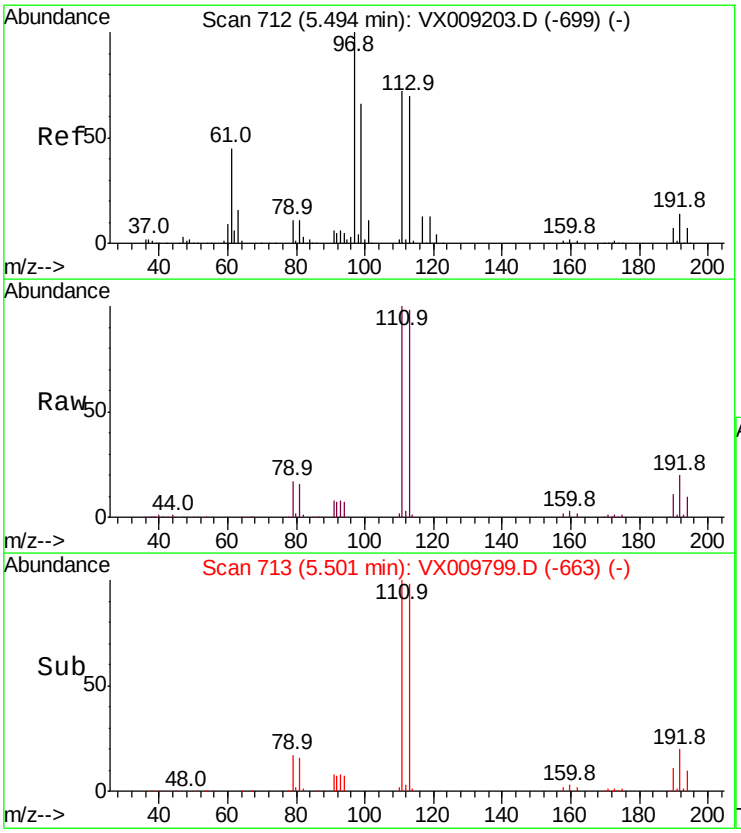
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion:114 Resp: 279931

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	45.6
88	17.1	0.0	33.2

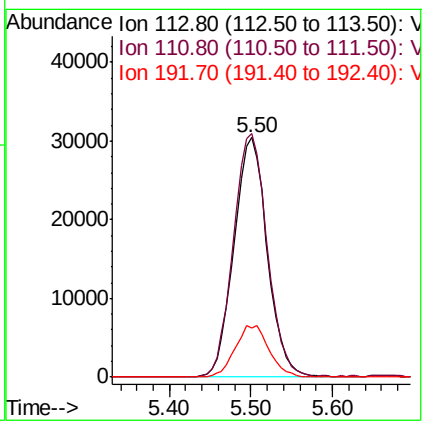


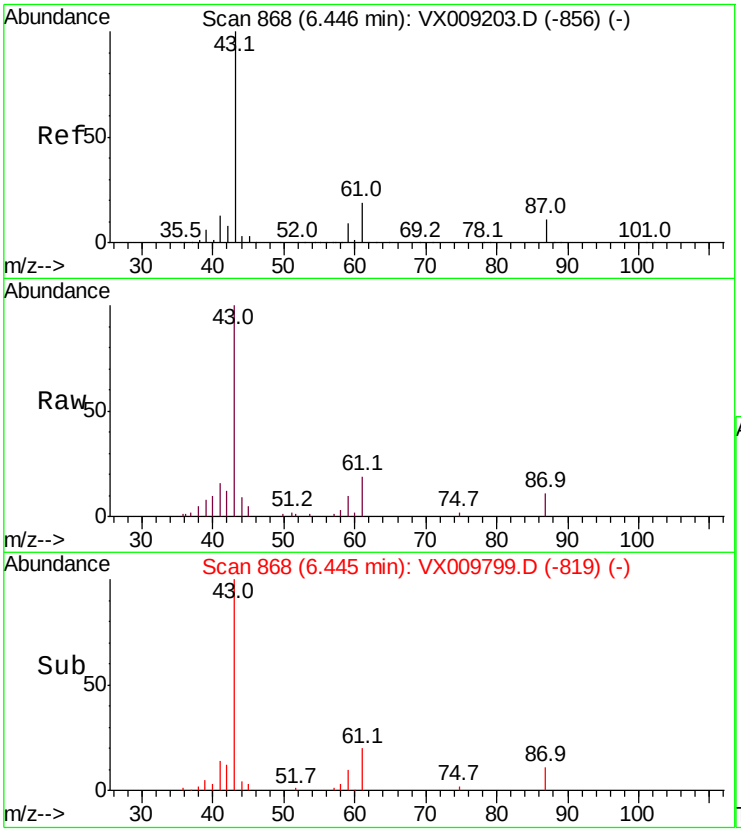


#35
Dibromofluoromethane
Concen: 48.945 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion:113 Resp: 86132

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	22.0	17.0	25.6



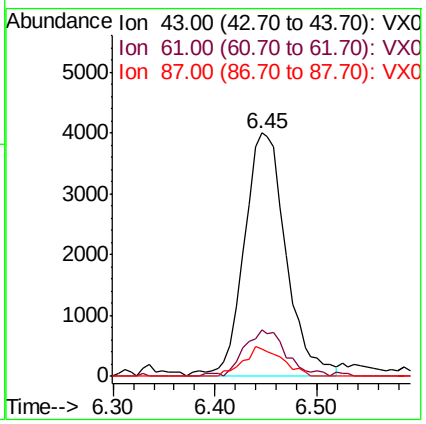


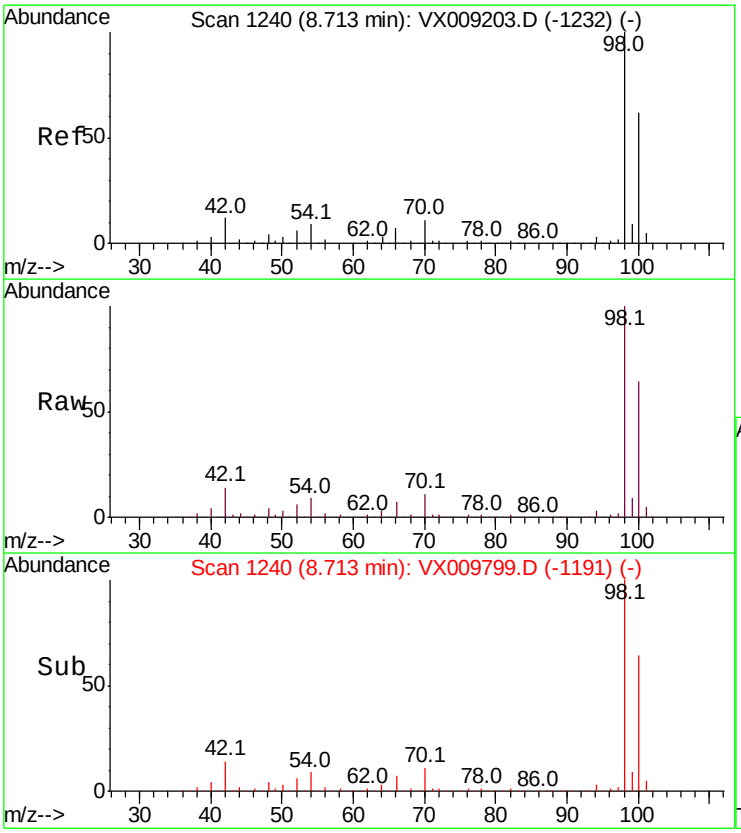
#43
Isopropyl Acetate
Concen: 1.968 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument : MSVOA_X
ClientSampleId : TP-11-D

Tgt Ion: 43 Resp: 11411

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.1	22.7
87	11.1	9.0	13.6

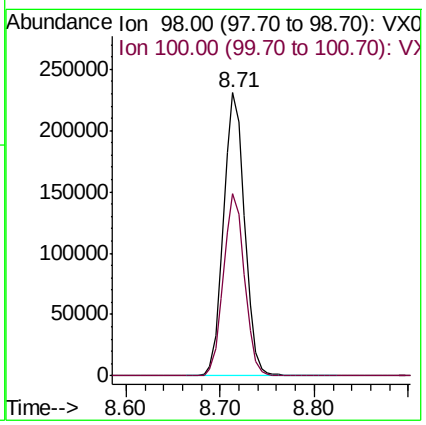


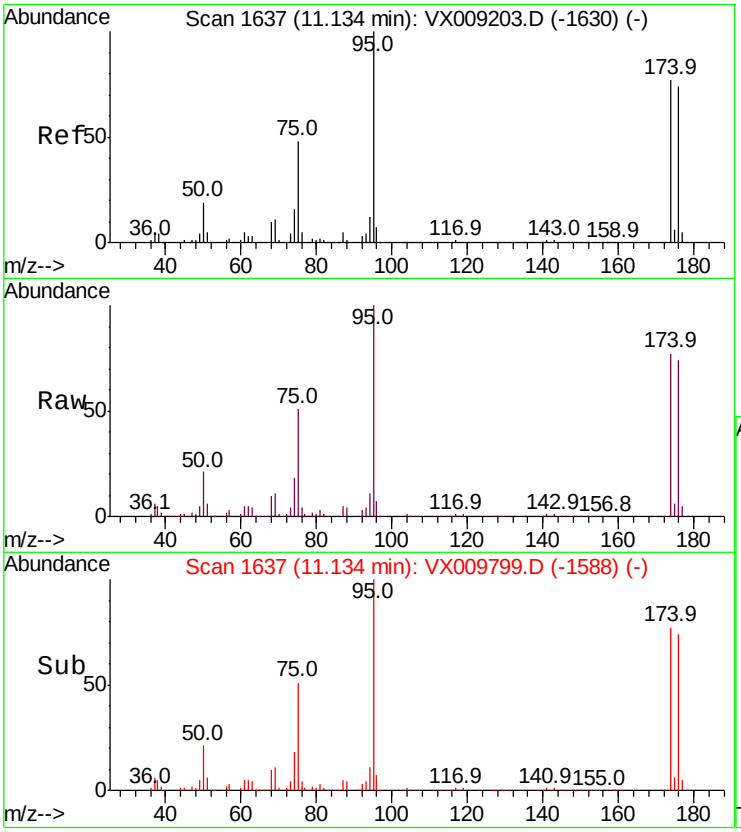


#50
Toluene-d8
Concen: 50.554 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion: 98 Resp: 359168

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



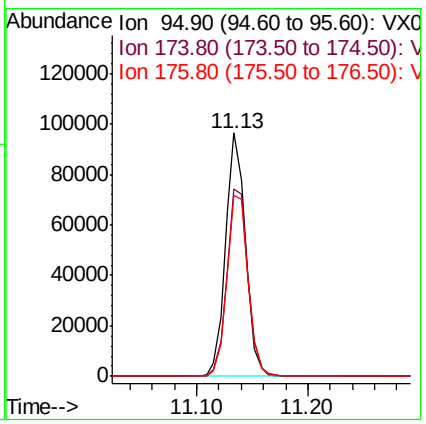


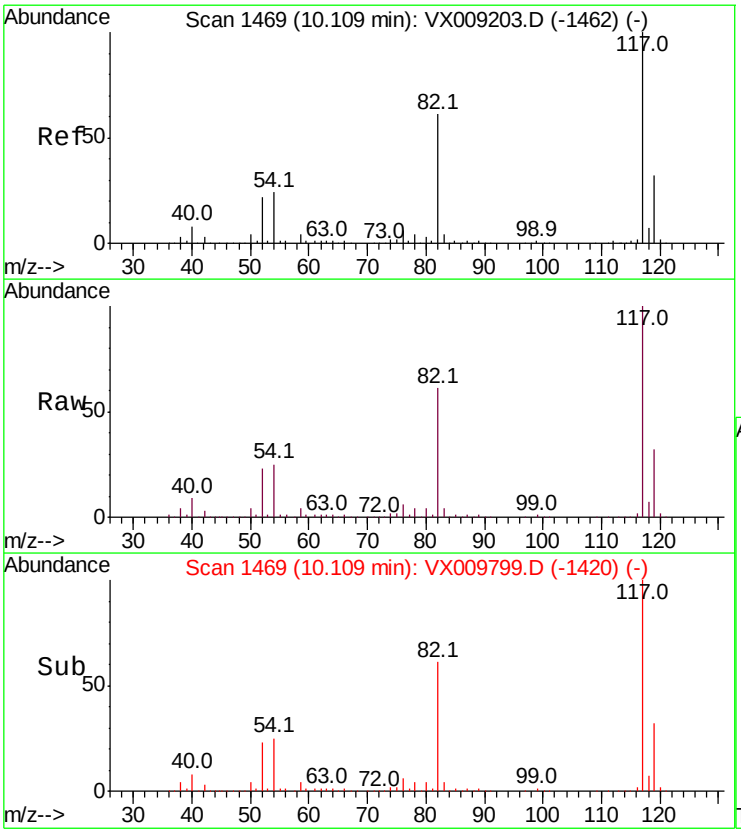
#62
4-Bromofluorobenzene
Concen: 45.966 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion: 95 Resp: 118664

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	161.6
176	79.0	0.0	159.2

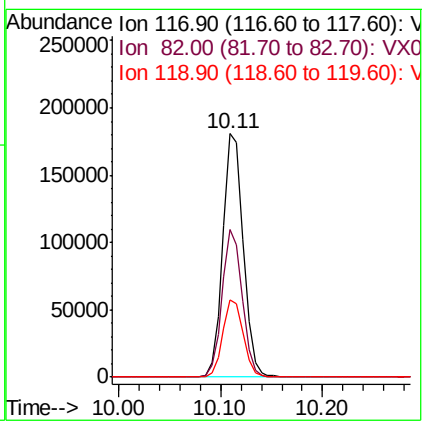


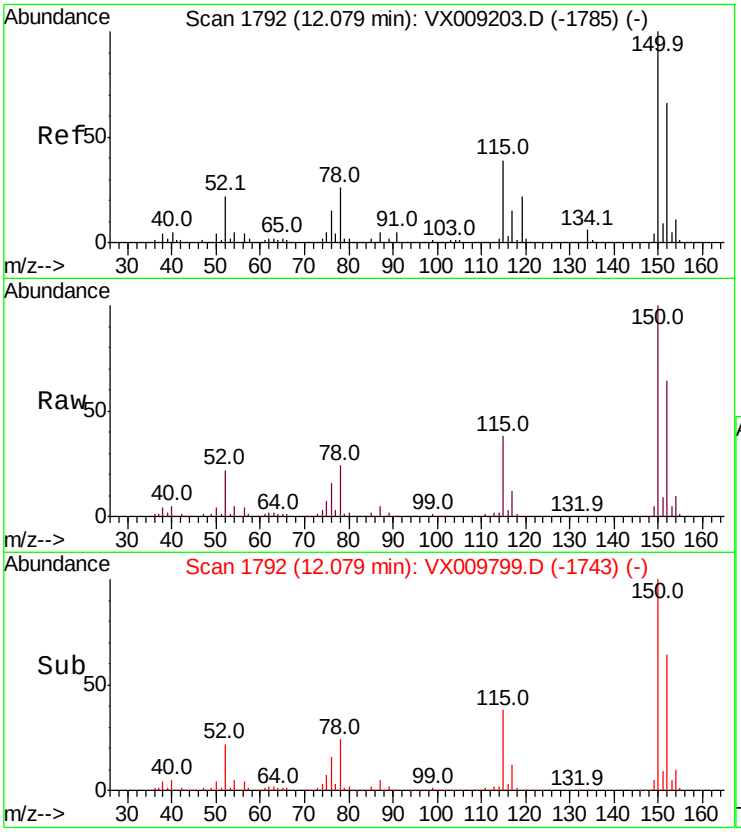


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion:117 Resp: 251159

Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.8	73.2
119	31.6	25.8	38.6



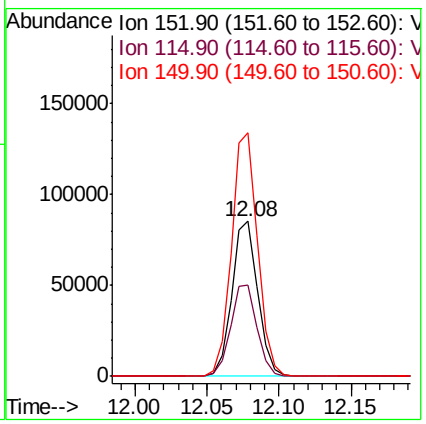


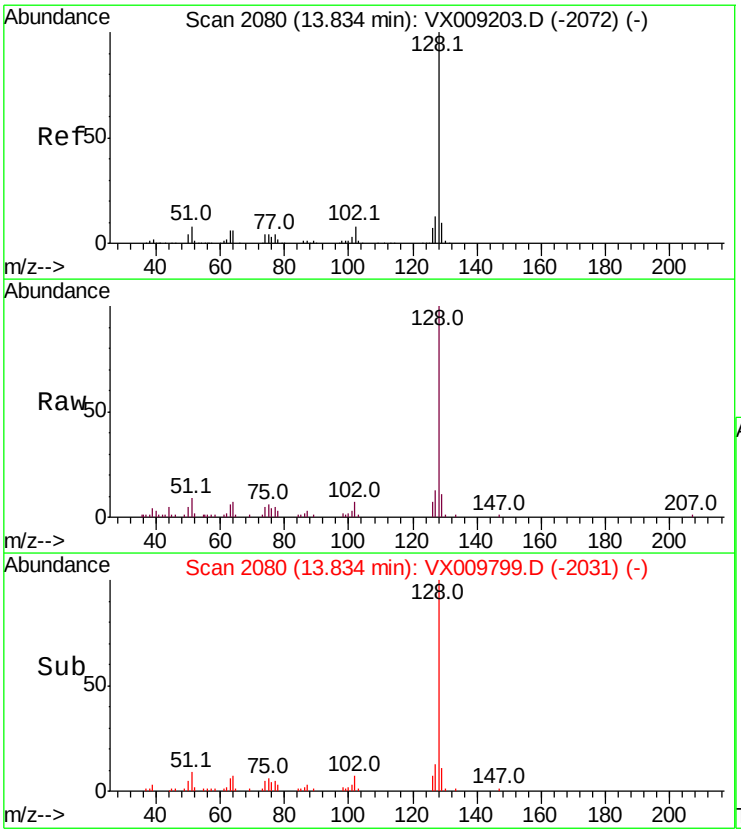
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion:152 Resp: 107173

Ion	Ratio	Lower	Upper
152	100		
115	60.1	41.2	123.6
150	158.4	0.0	346.4





#95
Naphthalene
Concen: 1.390 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009799.D
Acq: 22 May 2019 13:13

Tgt Ion:128 Resp: 10858

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.2	8.6	13.0