Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
Data File : VN057869.D
Acq On : 10 Sep 2019 17:46
Operator : JC/SP
Sample : K4623-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAR-11-C1-(4)

Quant Time: Sep 13 06:00:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	303259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	509262	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	469820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	325738	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
35) Dibromofluoromethane	7.58	113	224130	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
50) Toluene-d8	10.09	98	923154	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
62) 4-Bromofluorobenzene	12.40	95	294785	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.78%			
Target Compounds						Qvalue
16) Acetone	3.81	43	9238	4.588	ug/l	96
18) Methyl Acetate	4.32	43	7593	1.414	ug/l #	84
20) Methylene Chloride	4.53	84	10479	1.541	ug/l	95
43) Isopropyl Acetate	8.16	43	79038	7.702	ug/l #	90

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

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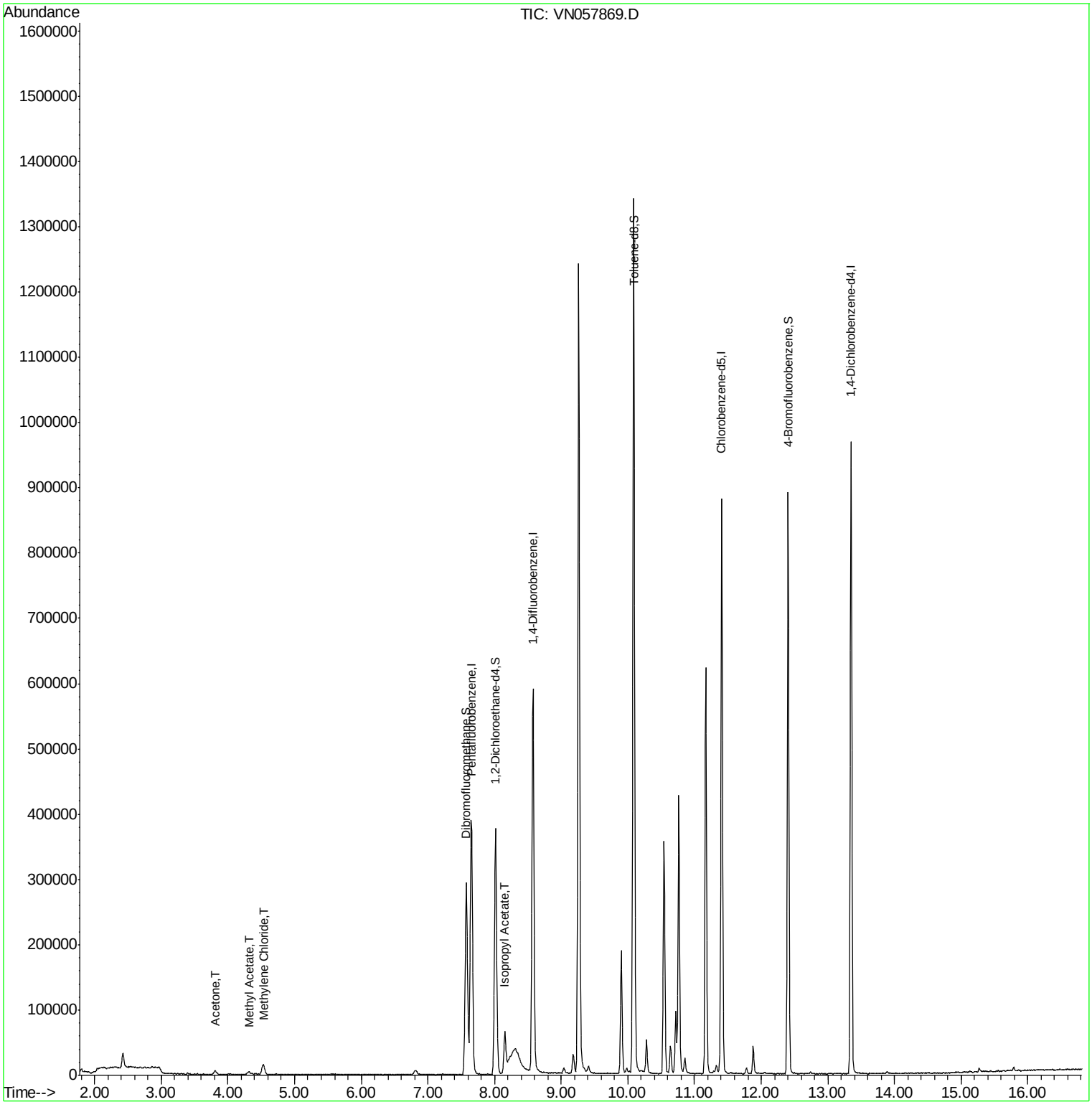
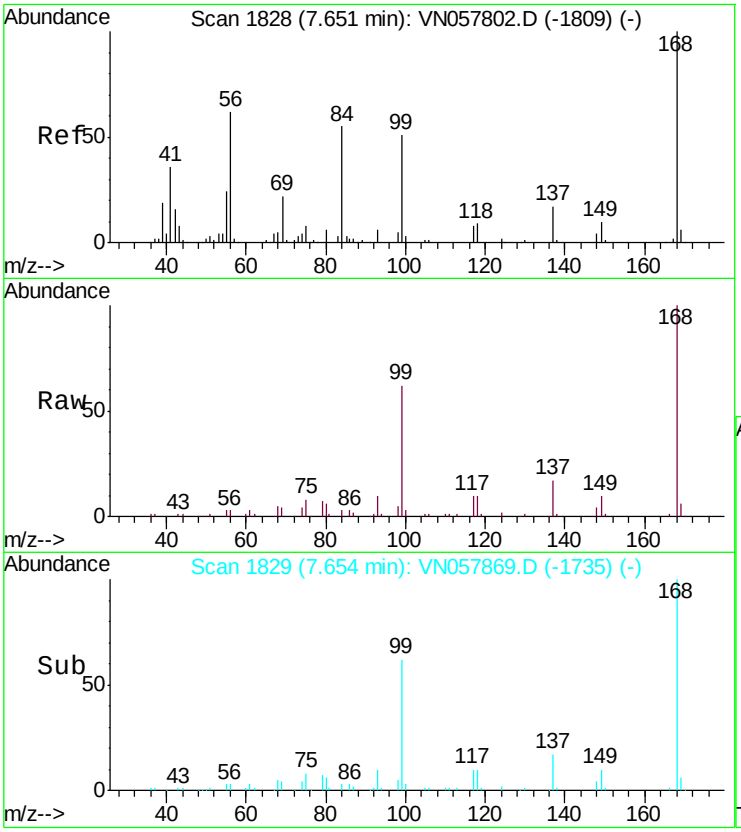


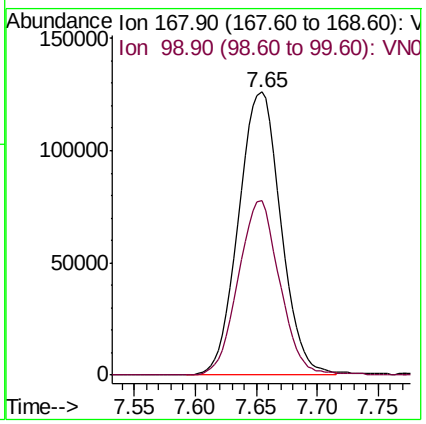


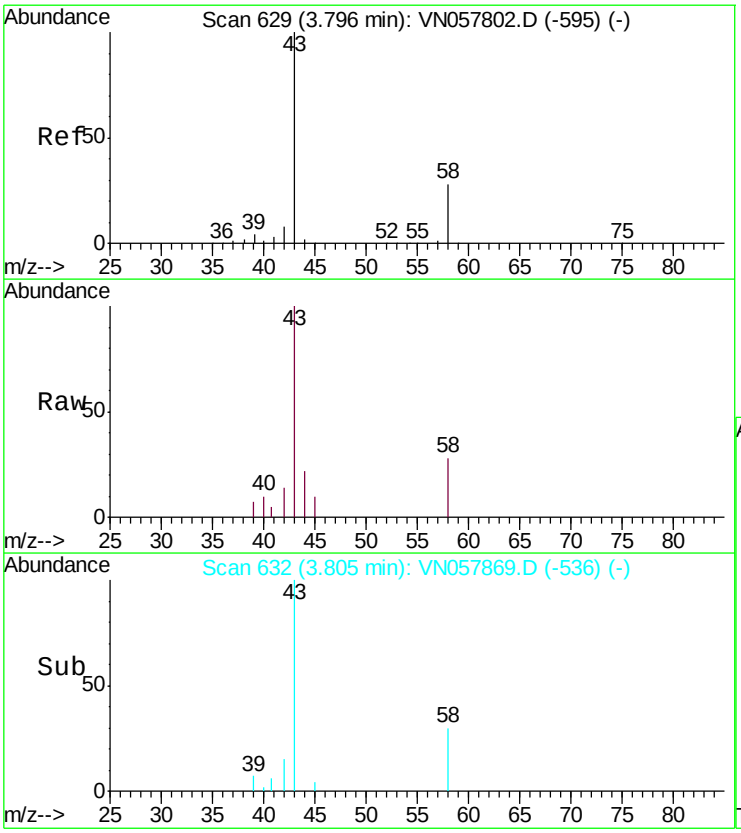
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C1-(4)

Tgt Ion:168 Resp: 303259

Ion	Ratio	Lower	Upper
168	100		
99	61.5	48.0	72.0

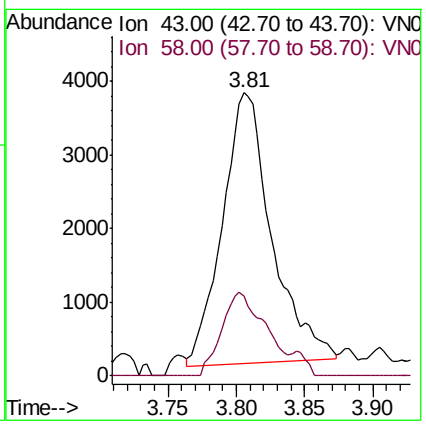


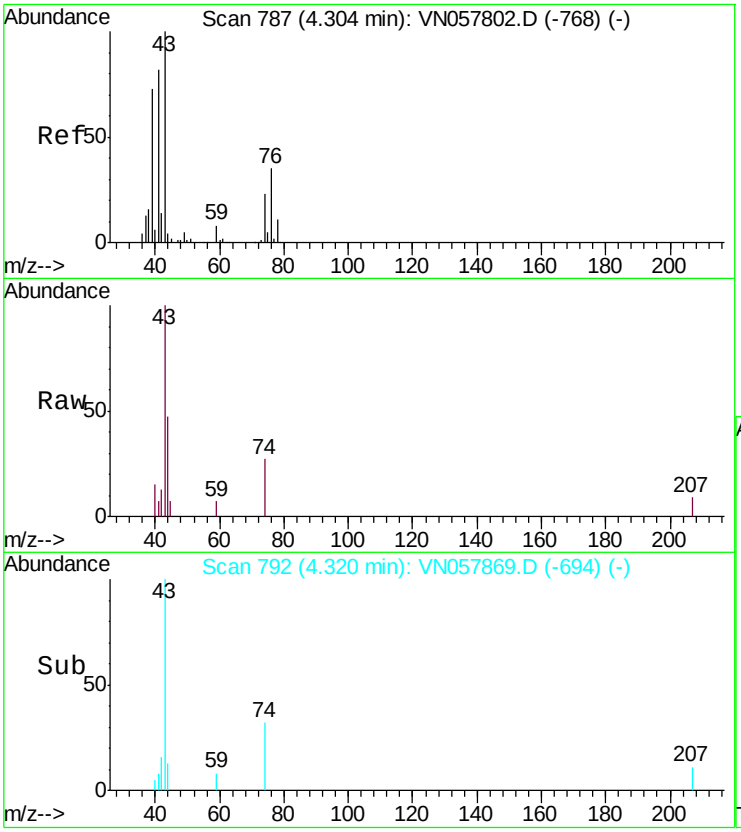


#16
Acetone
Concen: 4.588 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion: 43 Resp: 9238

Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.2	33.2



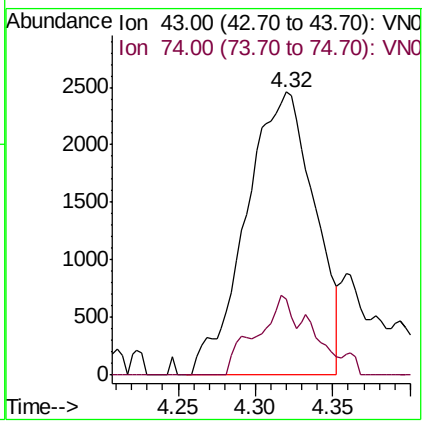


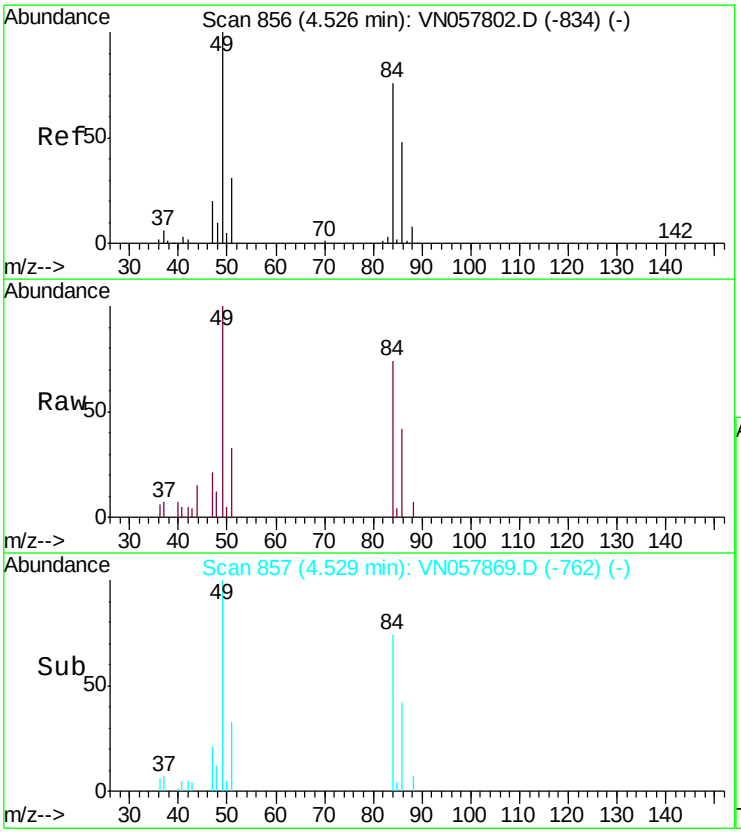
#18
Methyl Acetate
Concen: 1.414 ug/l
RT: 4.32 min Scan# 792
Delta R.T. 0.02 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C1-(4)

Tgt Ion: 43 Resp: 7593

Ion	Ratio	Lower	Upper
43	100		
74	14.8	17.9	26.9#

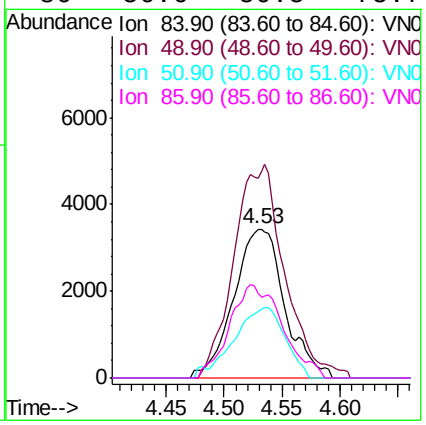


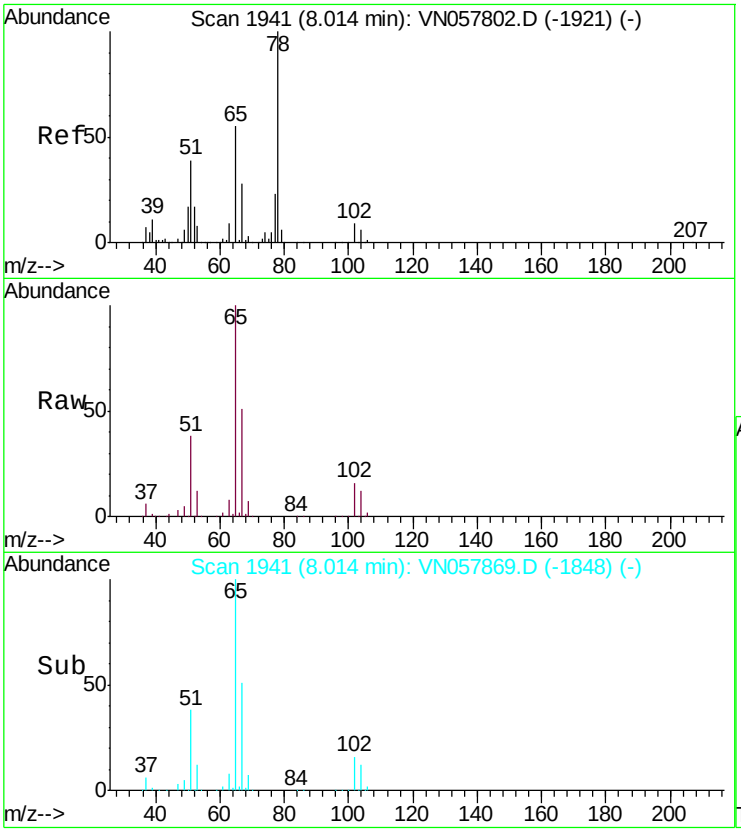


#20
Methylene Chloride
Concen: 1.541 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion: 84 Resp: 10479

Ion	Ratio	Lower	Upper
84	100		
49	134.4	104.8	157.2
51	44.9	33.0	49.4
86	56.6	50.5	75.7



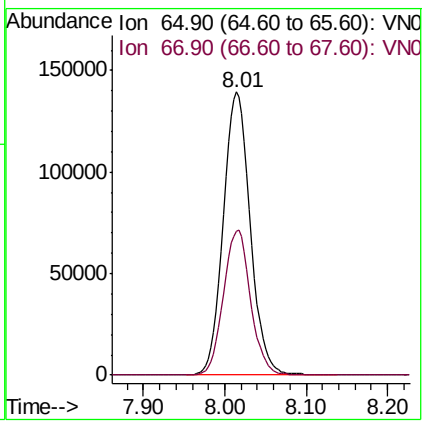


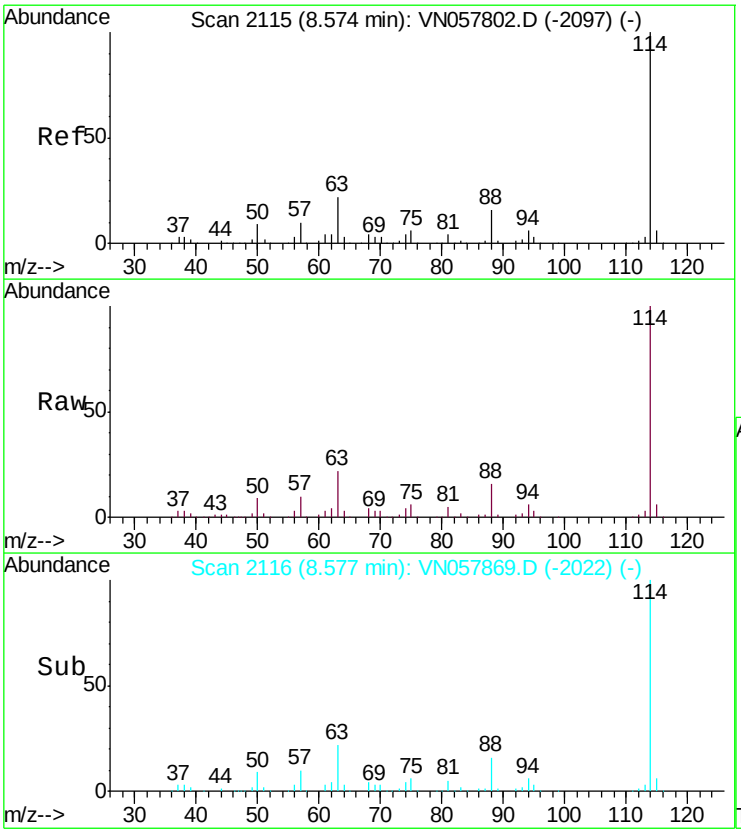
#33
1,2-Dichloroethane-d4
Concen: 53.032 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C1-(4)

Tgt Ion: 65 Resp: 325738

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.0

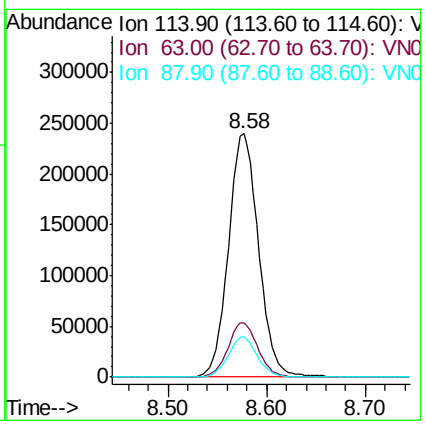


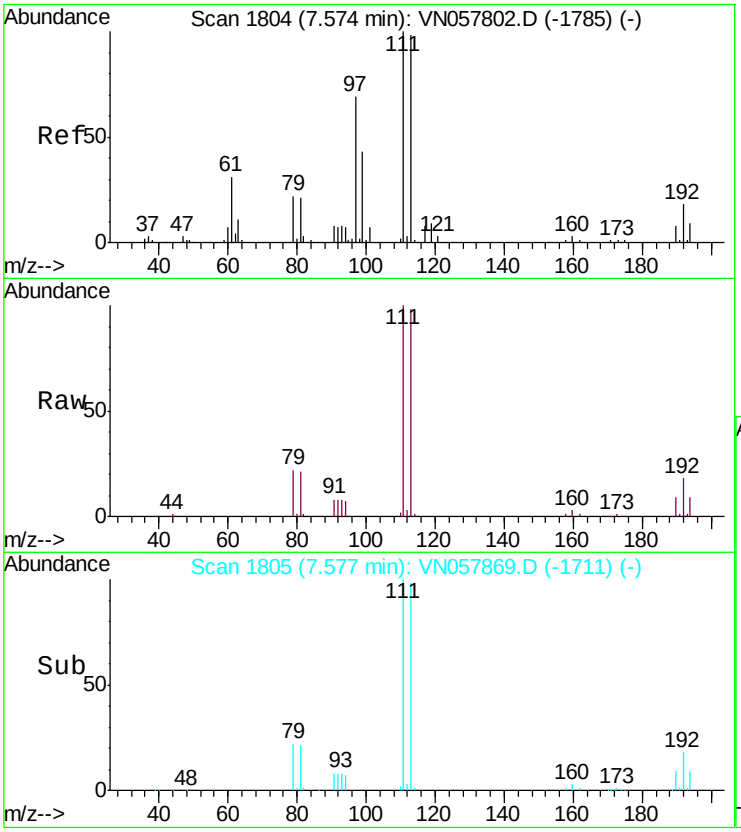


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion:114 Resp: 509262

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.0
88	16.5	0.0	31.4



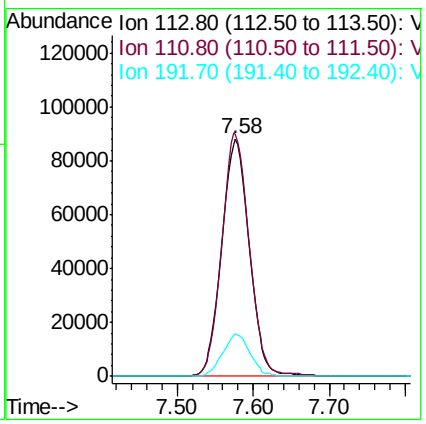


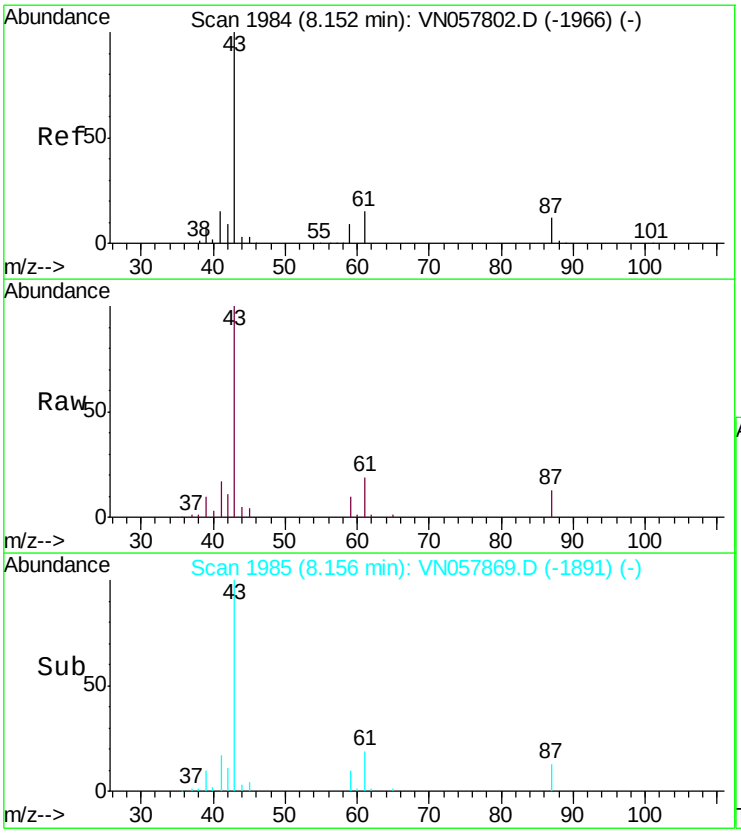
#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C1-(4)

Tgt Ion:113 Resp: 224130

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.3	121.9
192	17.7	14.6	22.0

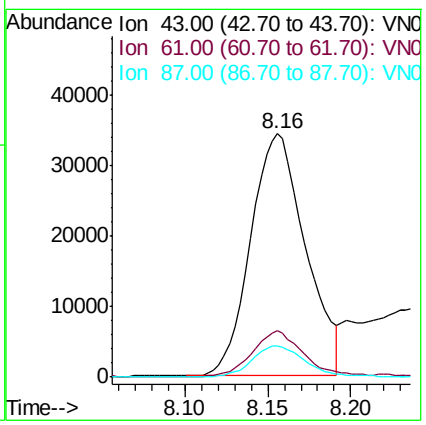


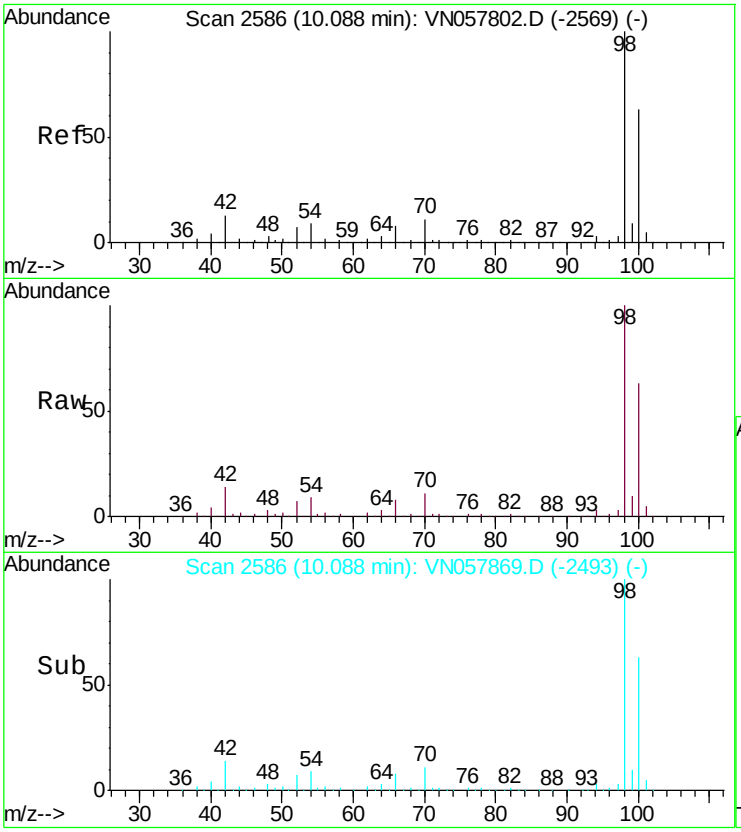


#43
Isopropyl Acetate
Concen: 7.702 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion: 43 Resp: 79038

Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.1	30.1#
87	12.5	9.5	14.3



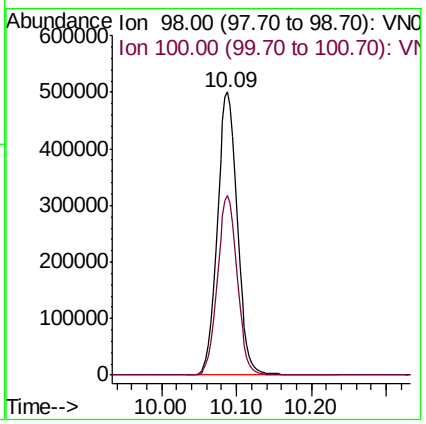


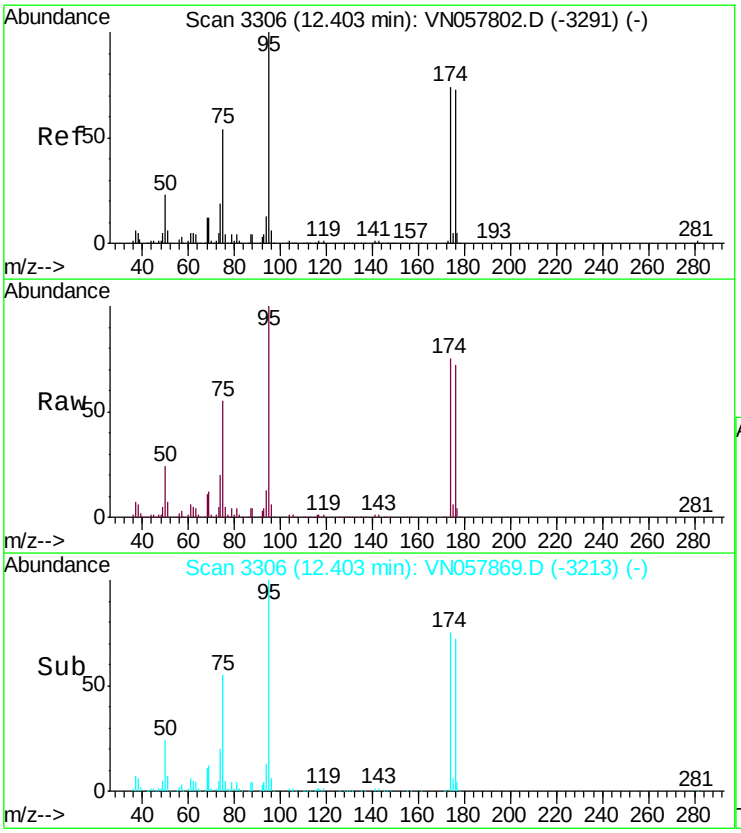
#50
Toluene-d8
Concen: 50.586 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument :
MSVOA_N
ClientSampleId :
PAR-11-C1-(4)

Tgt Ion: 98 Resp: 923154

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.3	75.5

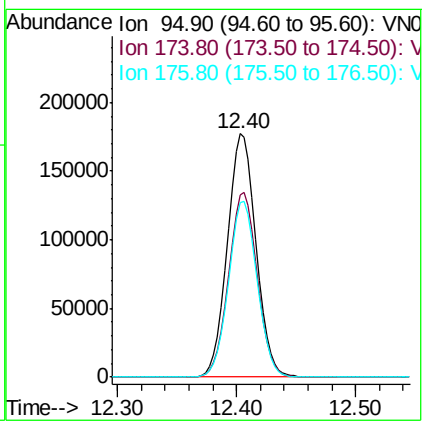


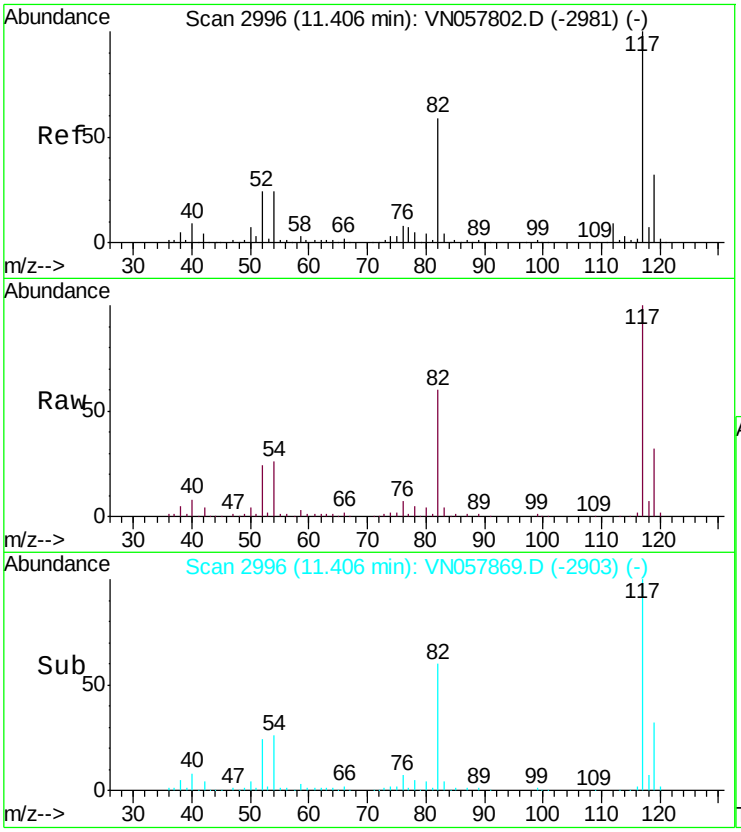


#62
4-Bromofluorobenzene
Concen: 42.388 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion: 95 Resp: 294785

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	150.2
176	72.4	0.0	146.0



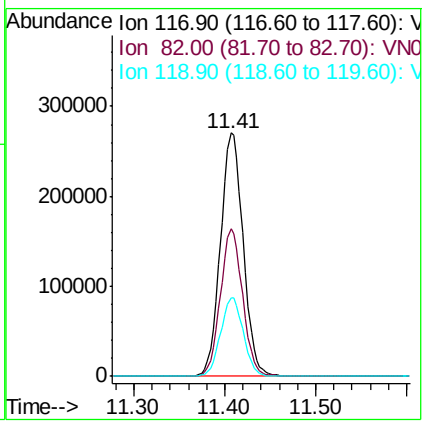


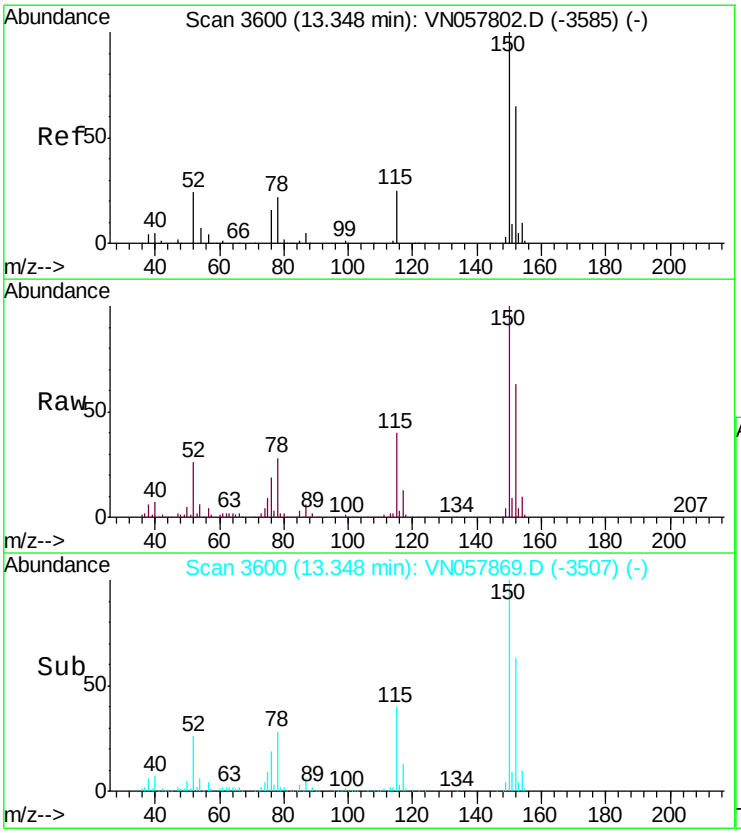
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Instrument : MSVOA_N
ClientSampleId : PAR-11-C1-(4)

Tgt Ion:117 Resp: 469820

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.2	70.8
119	32.3	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057869.D
Acq: 10 Sep 2019 17:46

Tgt Ion:152 Resp: 238603

Ion	Ratio	Lower	Upper
152	100		
115	62.5	30.3	91.0
150	158.0	0.0	352.4