Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051319\
Data File : VN055576.D
Acq On : 13 May 2019 14:17
Operator : JC/SP
Sample : K2718-16
Misc : 5.13g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P026-SS007-0002-01

Quant Time: May 14 03:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Fri May 10 06:48:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	825616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1389254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1196560	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	529271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	522778	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.10%			
35) Dibromofluoromethane	7.59	113	410761	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.66%			
50) Toluene-d8	10.09	98	1706647	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
62) 4-Bromofluorobenzene	12.40	95	578918	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
Target Compounds						Qvalue
31) Cyclohexane	7.65	56	101484	5.058	ug/l #	82
39) Methylcyclohexane	9.08	83	259675	15.561	ug/l	98
52) Toluene	10.15	92	30687	1.264	ug/l	96
67) Ethyl Benzene	11.51	91	52963	1.146	ug/l	93
68) m/p-Xylenes	11.62	106	129421	7.800	ug/l	95
69) o-Xylene	11.95	106	102601	6.291	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	31949	0.755	ug/l	90
84) 1,2,4-Trimethylbenzene	13.04	105	154564	3.981	ug/l	99
95) Naphthalene	15.13	128	237533	13.069	ug/l #	96

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051319\
Data File : VN055576.D
Acq On : 13 May 2019 14:17
Operator : JC/SP
Sample : K2718-16
Misc : 5.13g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Quant Time: May 14 03:04:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
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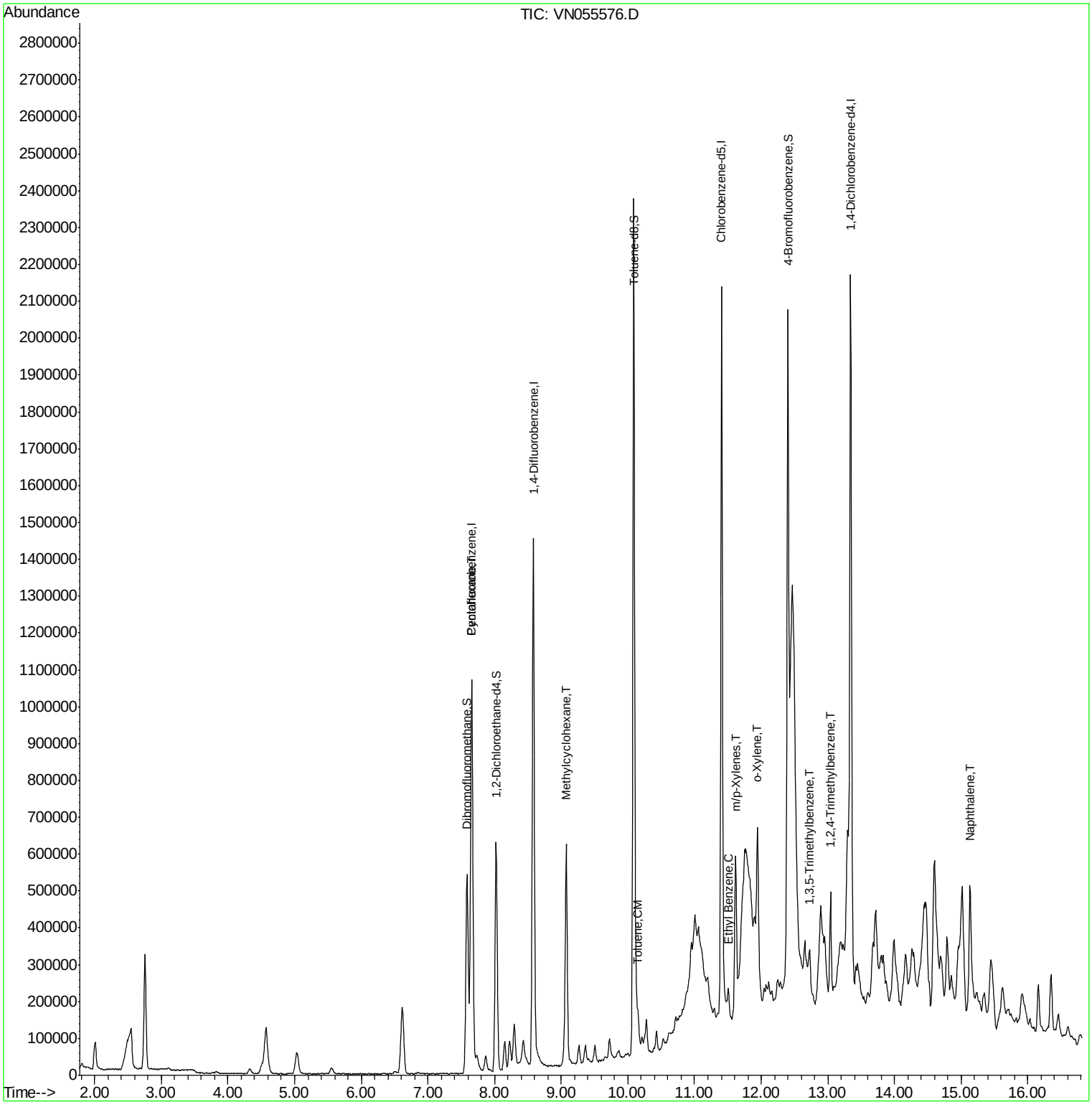
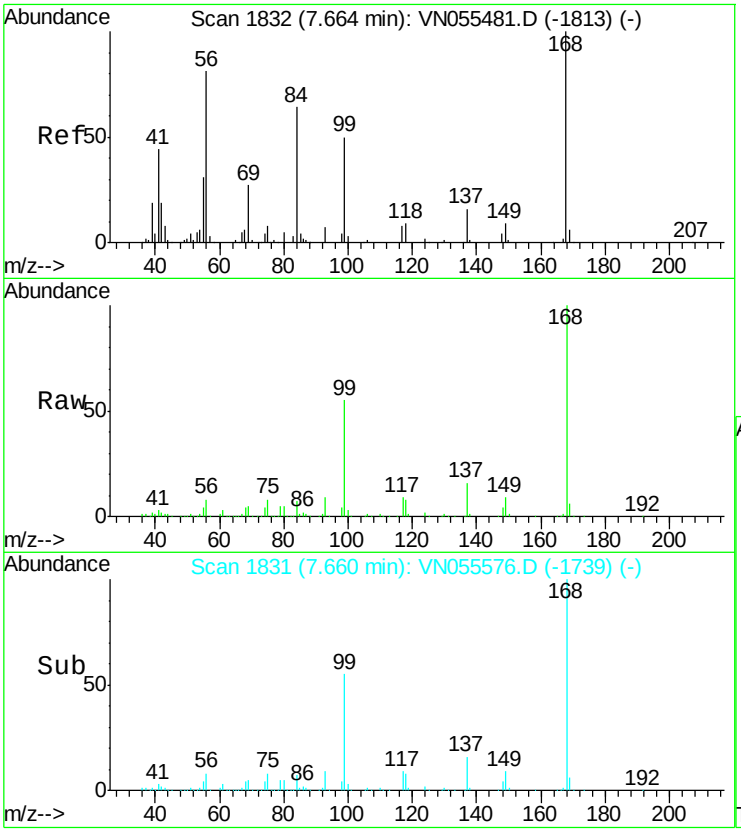
Response via : Initial Calibration



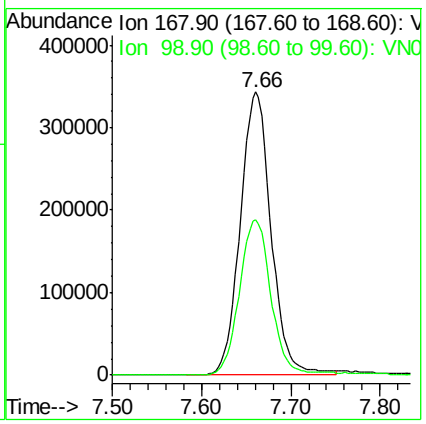


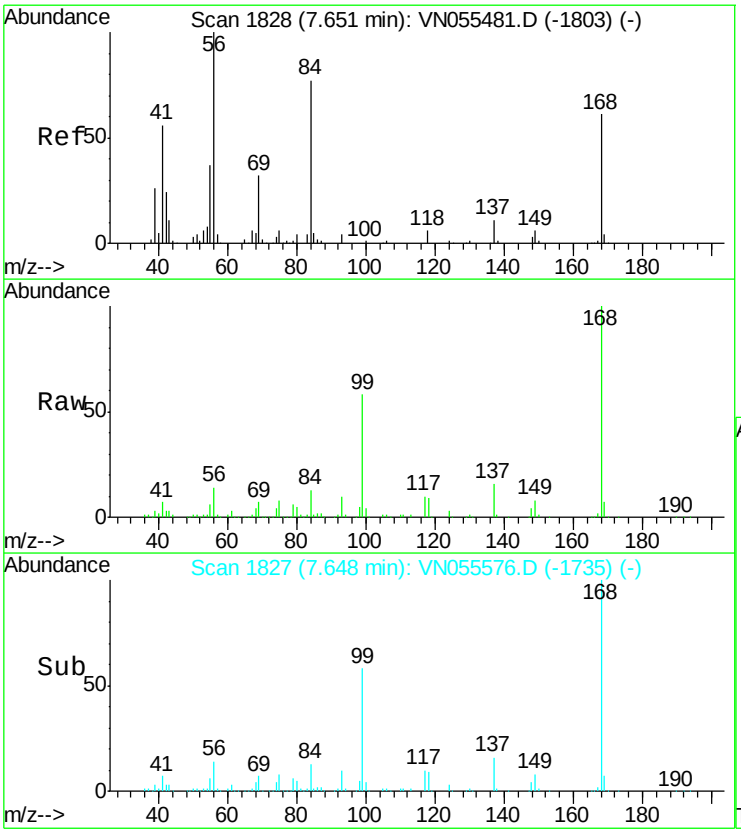
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion:168 Resp: 825616

Ion	Ratio	Lower	Upper
168	100		
99	54.9	47.0	70.4

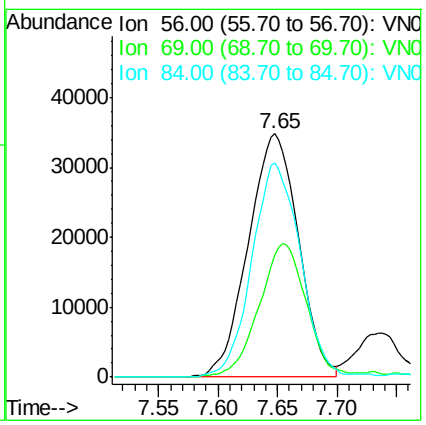


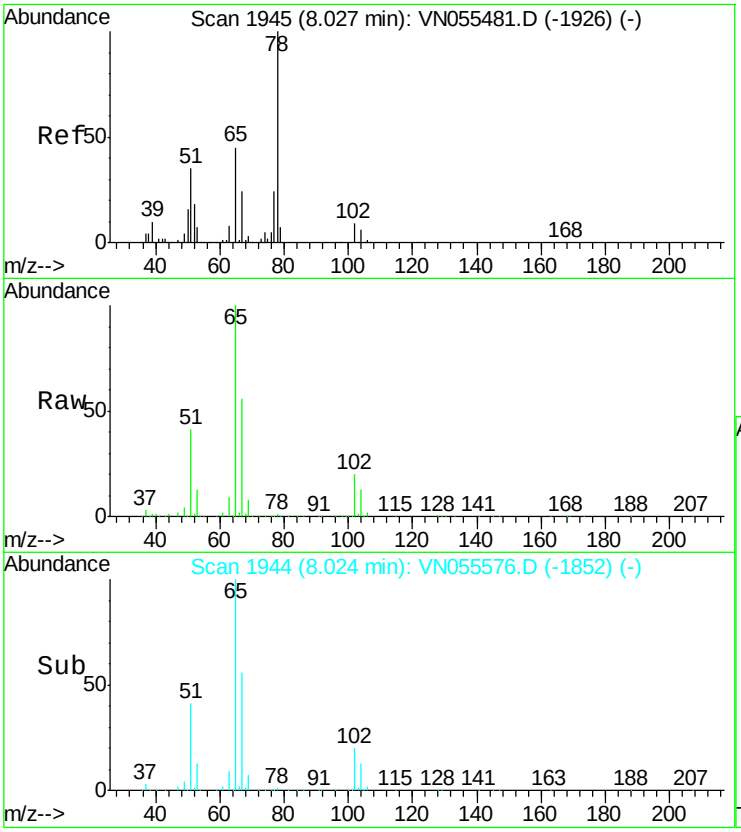


#31
Cyclohexane
Concen: 5.058 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion: 56 Resp: 101484

Ion	Ratio	Lower	Upper
56	100		
69	49.9	26.0	39.0#
84	88.2	61.9	92.9



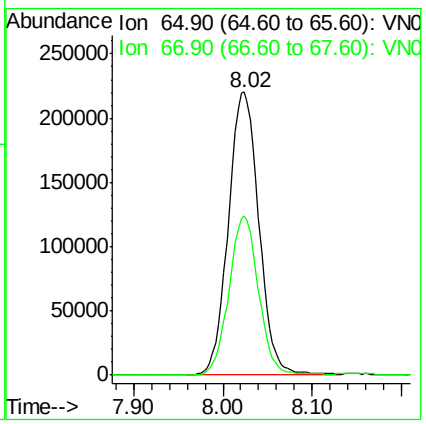


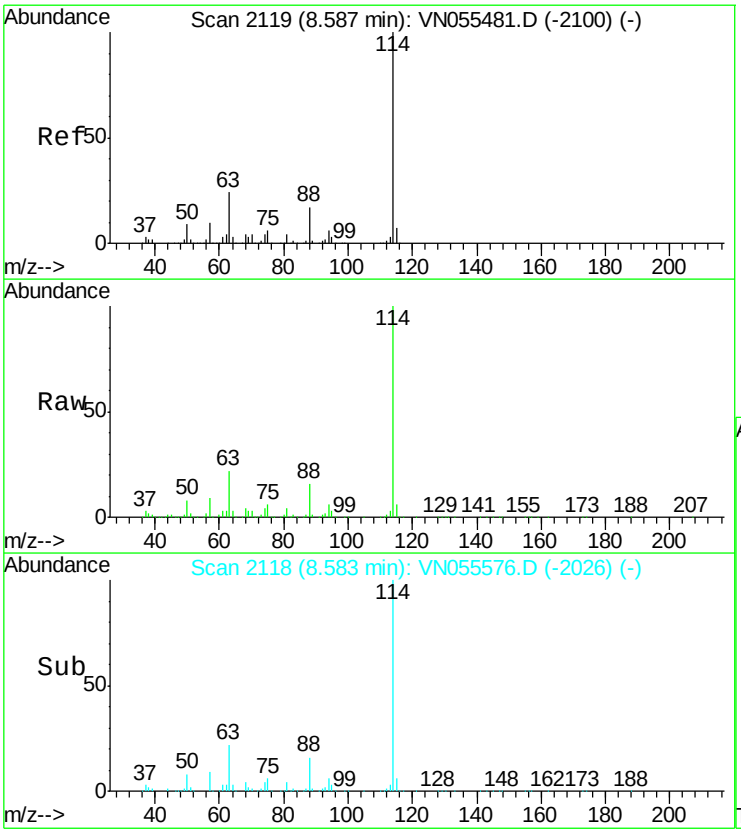
#33
1,2-Dichloroethane-d4
Concen: 42.054 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion: 65 Resp: 522778

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	109.6

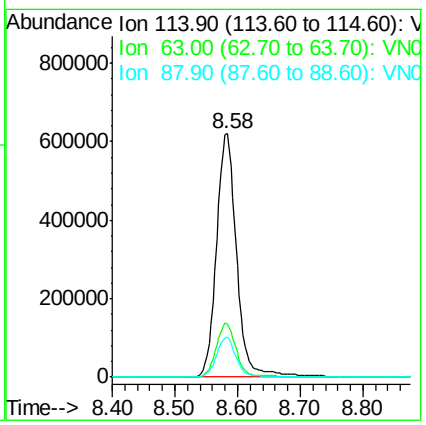


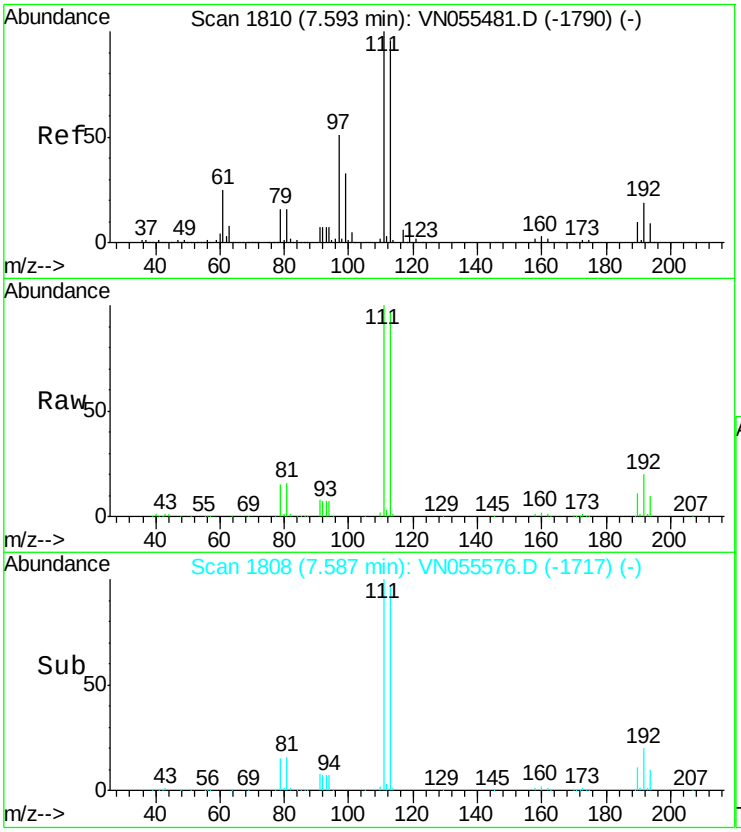


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion:114 Resp: 1389254

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	47.4
88	16.4	0.0	34.0



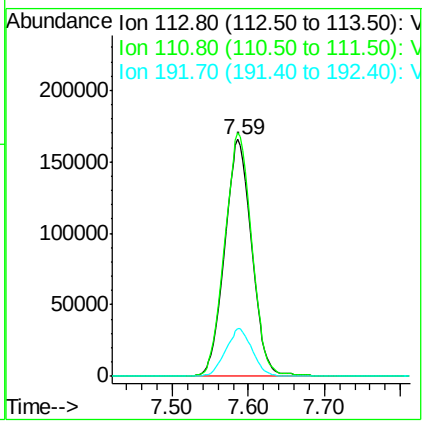


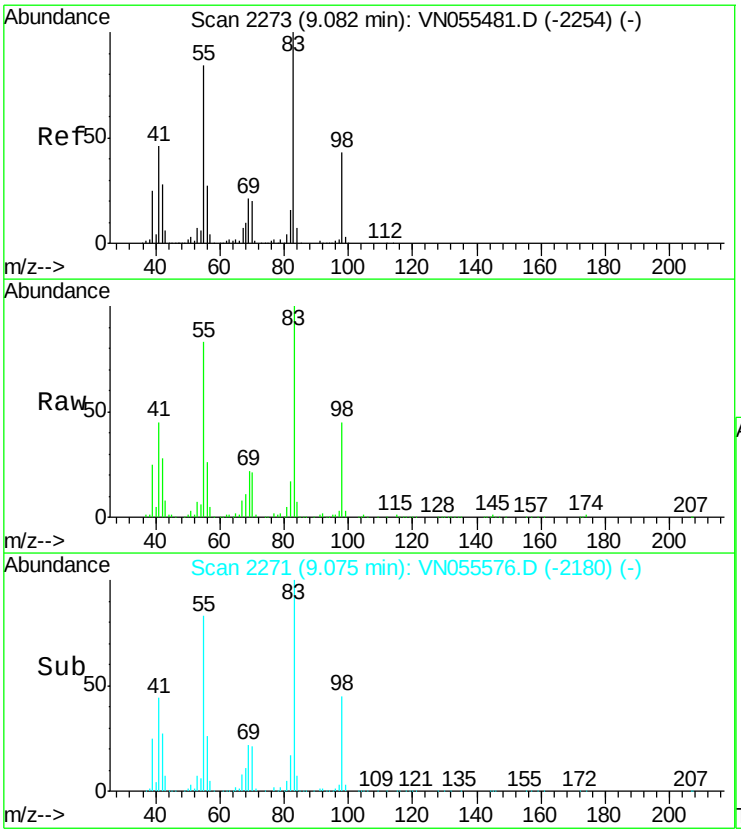
#35
Dibromofluoromethane
Concen: 45.835 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.01 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion:113 Resp: 410761

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.8	15.6	23.4

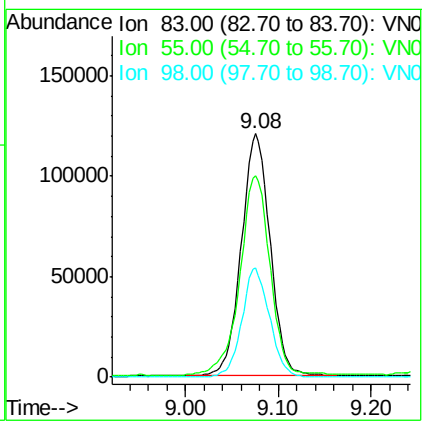


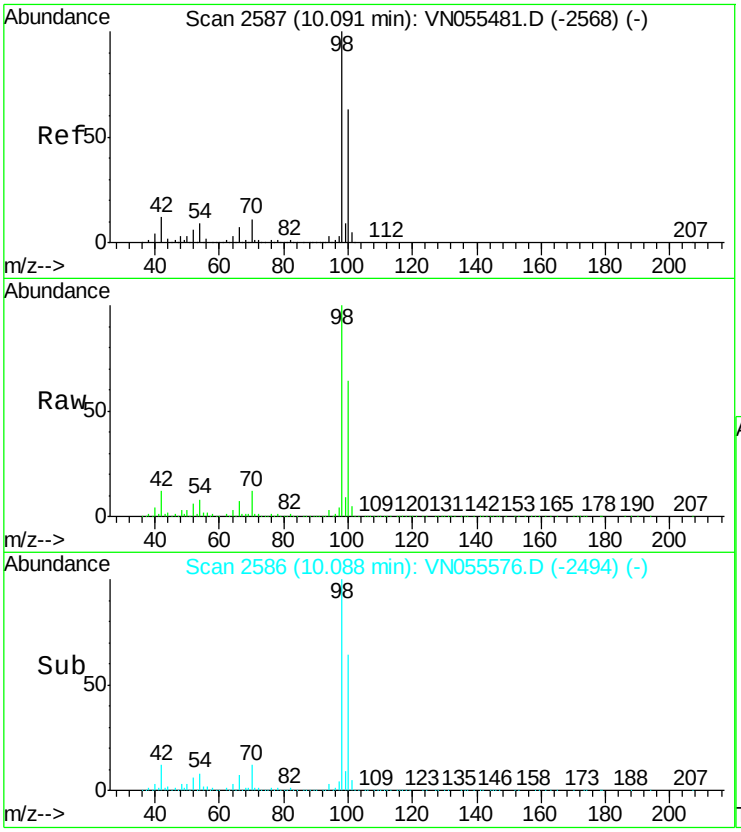


#39
Methylcyclohexane
Concen: 15.561 ug/l
RT: 9.08 min Scan# 2271
Delta R.T. -0.01 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion: 83 Resp: 259675

Ion	Ratio	Lower	Upper
83	100		
55	82.3	67.0	100.4
98	45.0	34.2	51.4



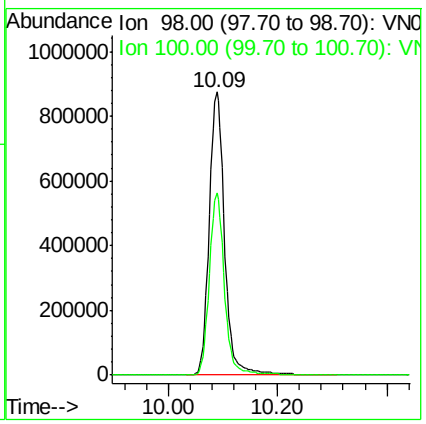


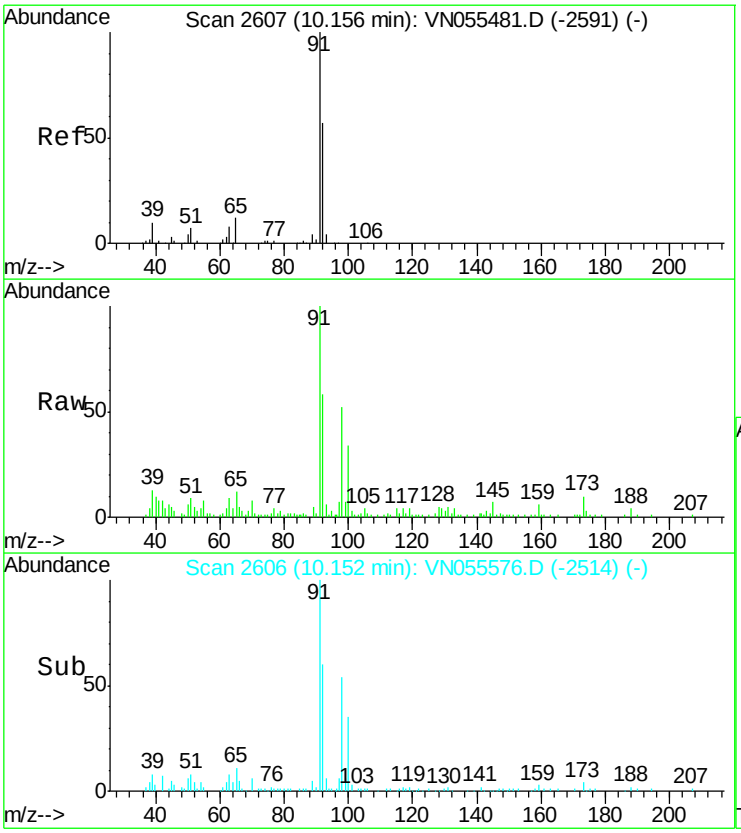
#50
Toluene-d8
Concen: 48.869 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion: 98 Resp: 1706647

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.4	75.6

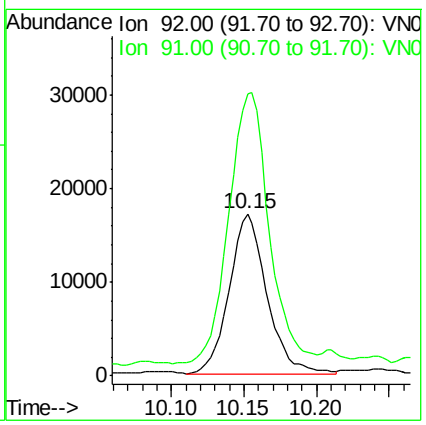


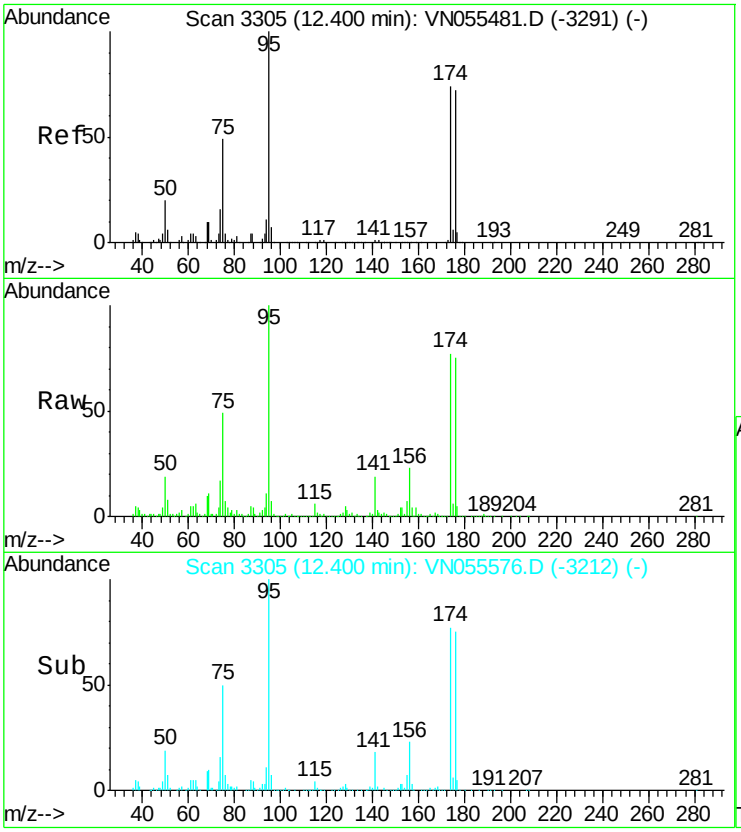


#52
Toluene
Concen: 1.264 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion: 92 Resp: 30687

Ion	Ratio	Lower	Upper
92	100		
91	180.9	140.5	210.7



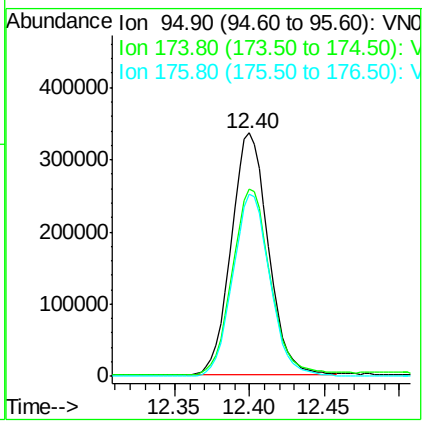


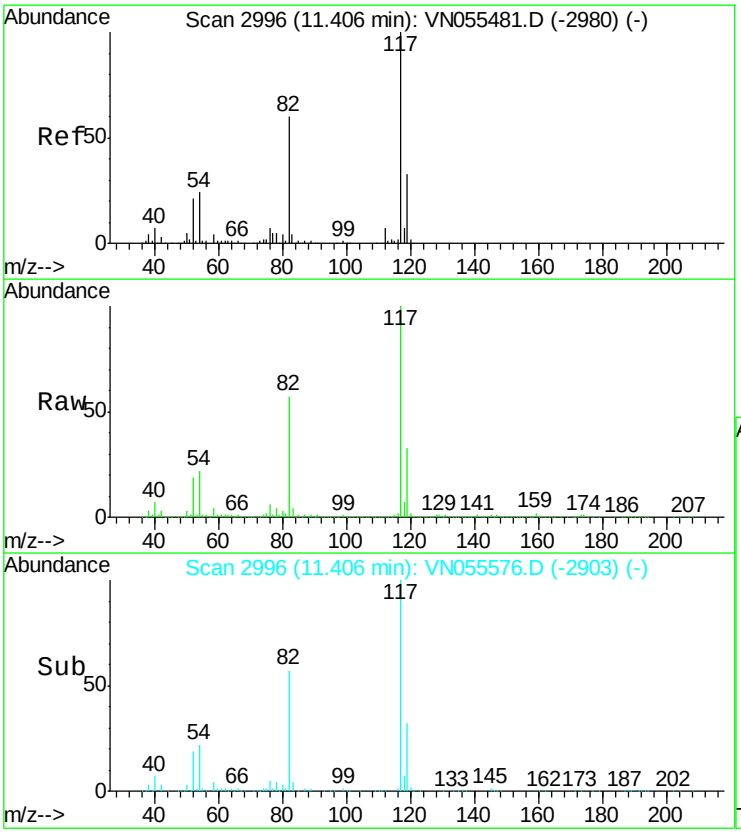
#62
4-Bromofluorobenzene
Concen: 49.162 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion: 95 Resp: 578918

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	152.2
176	75.7	0.0	147.8

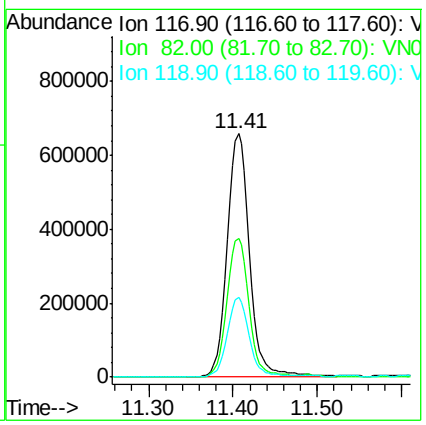


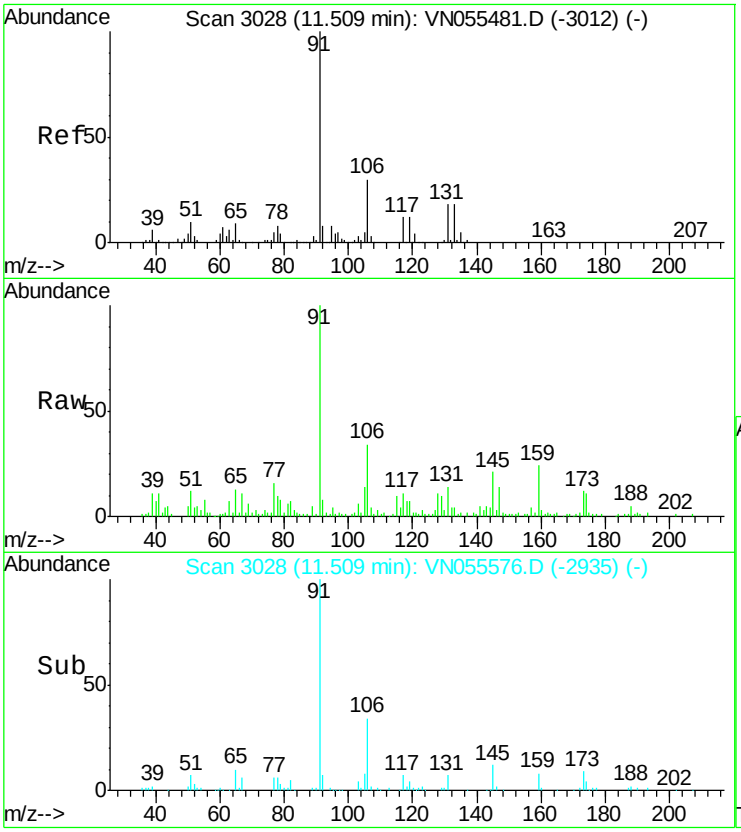


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion:117 Resp: 1196560

Ion	Ratio	Lower	Upper
117	100		
82	57.0	48.0	72.0
119	32.3	26.0	39.0



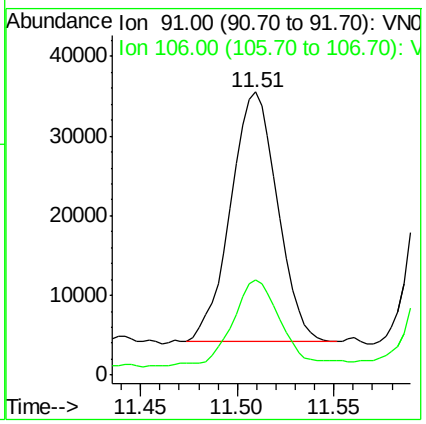


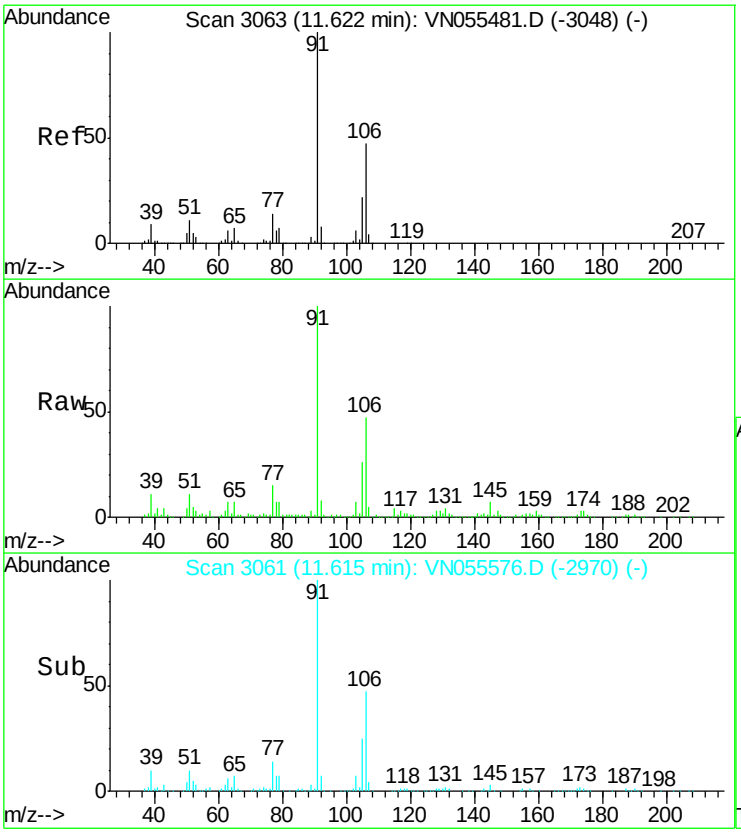
#67
Ethyl Benzene
Concen: 1.146 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion: 91 Resp: 52963

Ion	Ratio	Lower	Upper
91	100		
106	33.5	23.8	35.6

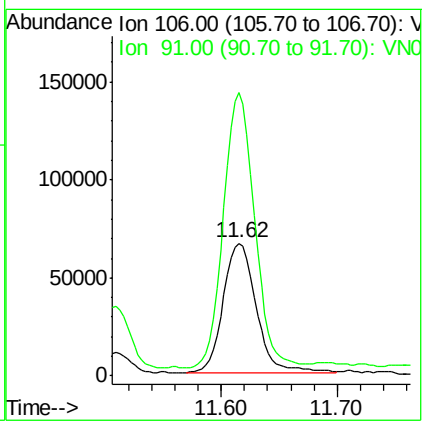


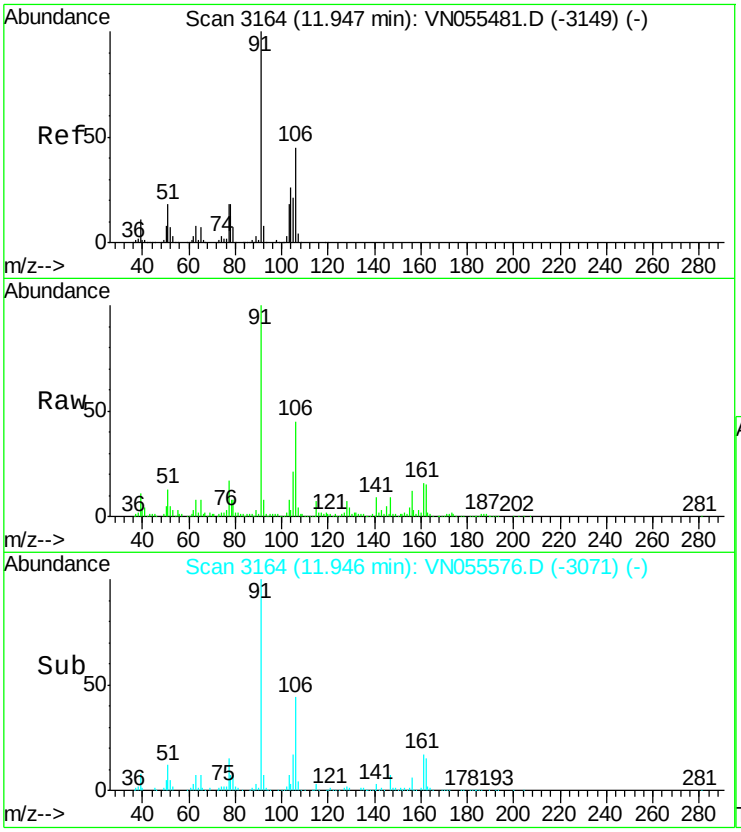


#68
m/p-Xylenes
Concen: 7.800 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion:106 Resp: 129421

Ion	Ratio	Lower	Upper
106	100		
91	204.1	169.2	253.8



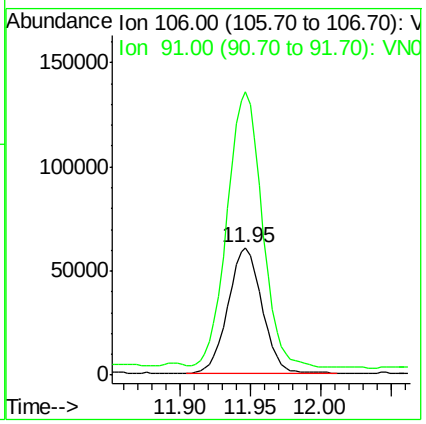


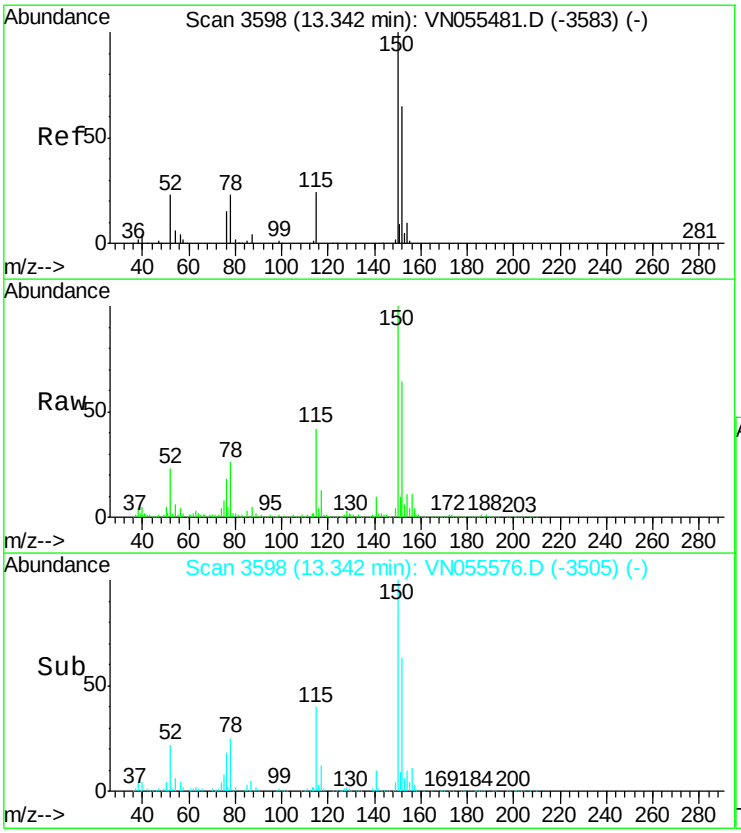
#69
o-Xylene
Concen: 6.291 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion:106 Resp: 102601

Ion	Ratio	Lower	Upper
106	100		
91	224.3	111.3	333.8

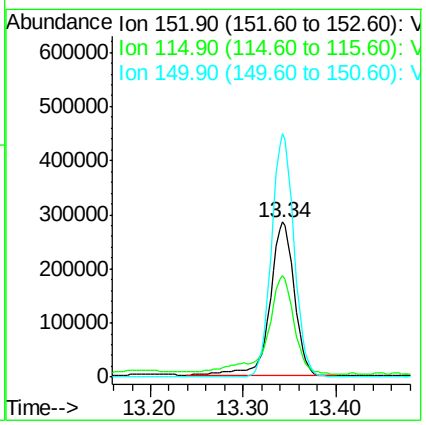


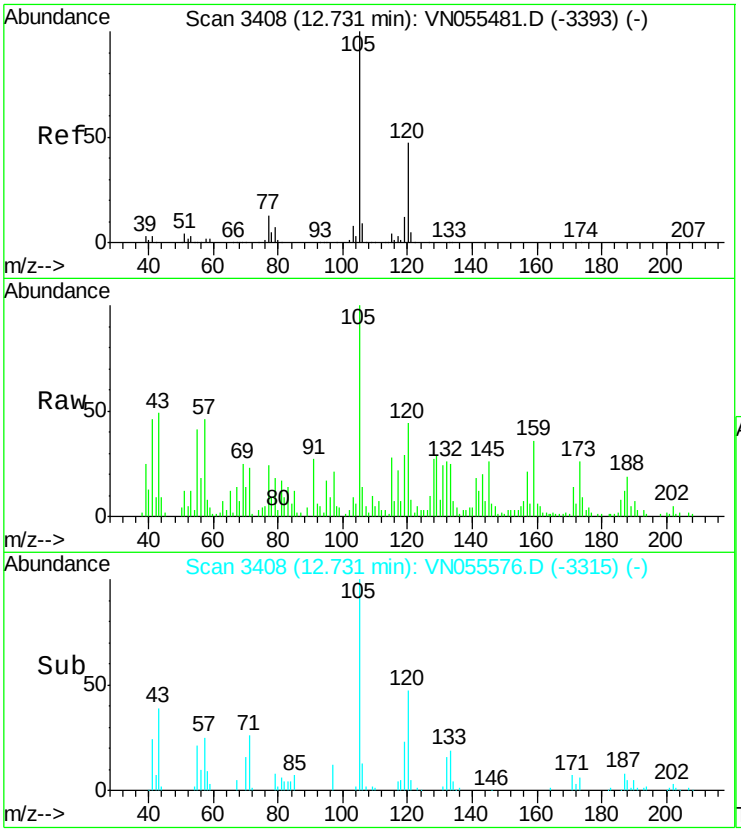


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion:152 Resp: 529271

Ion	Ratio	Lower	Upper
152	100		
115	70.7	30.1	90.5
150	144.4	0.0	355.0



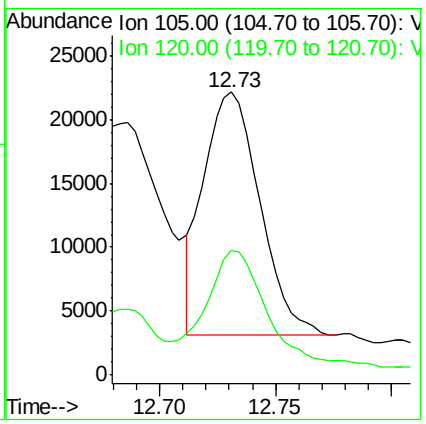


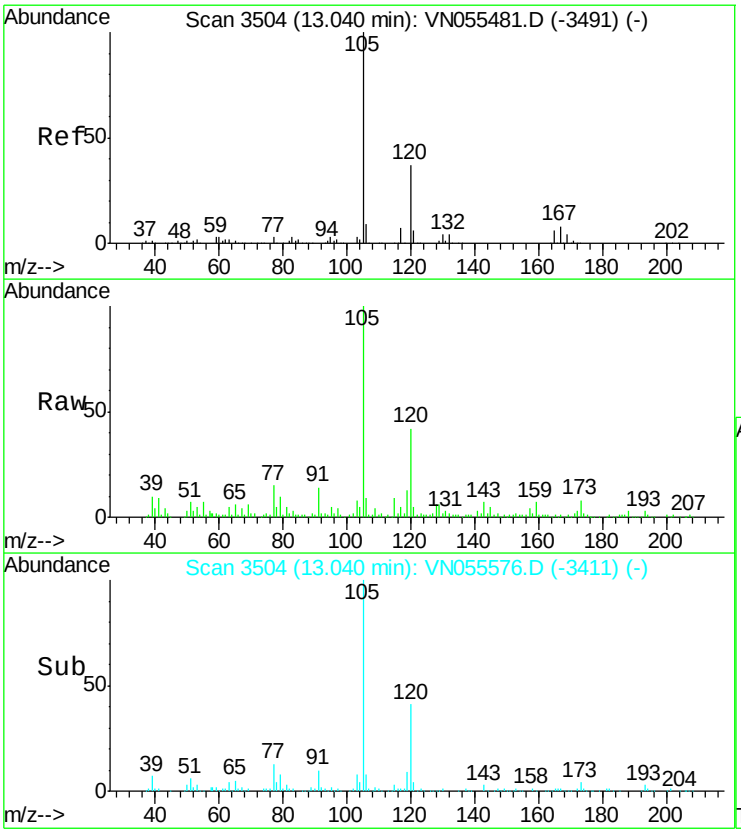
#80
1,3,5-Trimethylbenzene
Concen: 0.755 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion:105 Resp: 31949

Ion	Ratio	Lower	Upper
105	100		
120	53.3	23.4	70.0

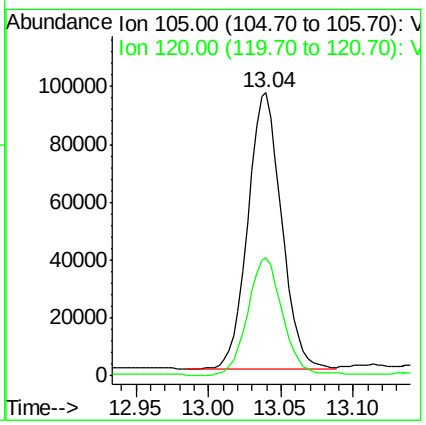


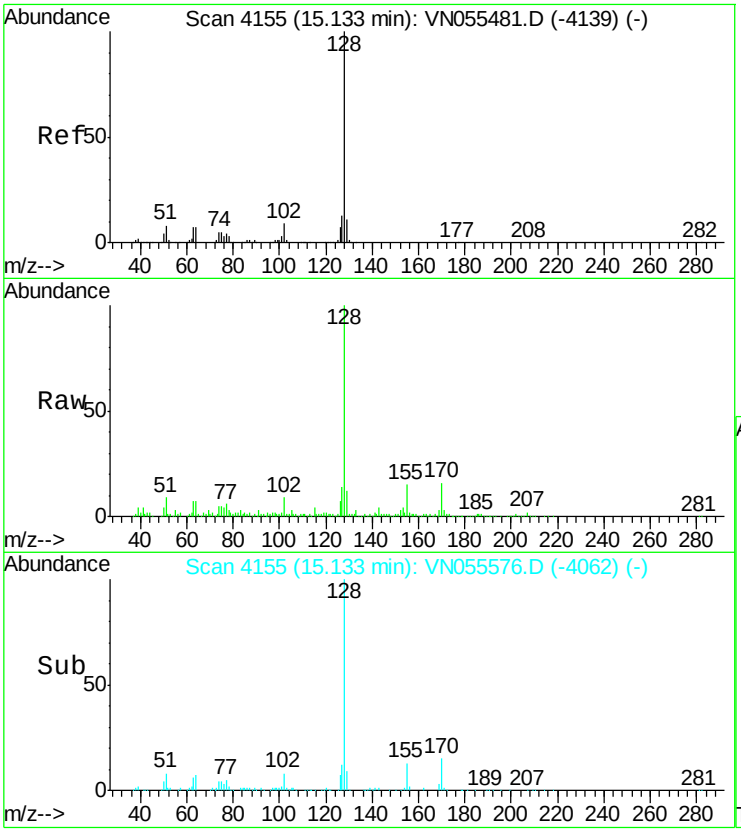


#84
1,2,4-Trimethylbenzene
Concen: 3.981 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Tgt Ion:105 Resp: 154564

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.1	66.5





#95
Naphthalene
Concen: 13.069 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN055576.D
Acq: 13 May 2019 14:17

Instrument :
MSVOA_N
ClientSampleId :
P026-SS007-0002-01

Tgt Ion:128 Resp: 237533

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.0	15.0#
129	11.0	8.8	13.2