Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
Data File : VN073026.D
Acq On : 22 Jun 2022 15:41
Operator : JC\MD
Sample : N3381-17DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Quant Time: Jun 23 07:32:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	288648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	465072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	406803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	197904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	169964	43.553	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 87.100%			
35) Dibromofluoromethane	7.951	113	146903	51.104	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	10.374	98	478238	44.711	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 89.420%			
62) 4-Bromofluorobenzene	12.668	95	201224	52.317	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.640%			
Target Compounds						Qvalue
16) Acetone	4.245	43	5318	2.479	ug/l #	67
31) Cyclohexane	8.022	56	11470	2.173	ug/l #	58
40) Benzene	8.392	78	68760	5.625	ug/l	99
52) Toluene	10.439	92	14409	1.920	ug/l	99
67) Ethyl Benzene	11.780	91	265494	18.984	ug/l	100
68) m/p-Xylenes	11.886	106	326077	59.445	ug/l	97
69) o-Xylene	12.216	106	2273	0.415	ug/l	92
73) Isopropylbenzene	12.515	105	12030	0.786	ug/l	97
78) n-propylbenzene	12.857	91	15064	0.895	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	5834	0.464	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	8631	0.689	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
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Misc : 5.0mL/MSVOA_N/WATER
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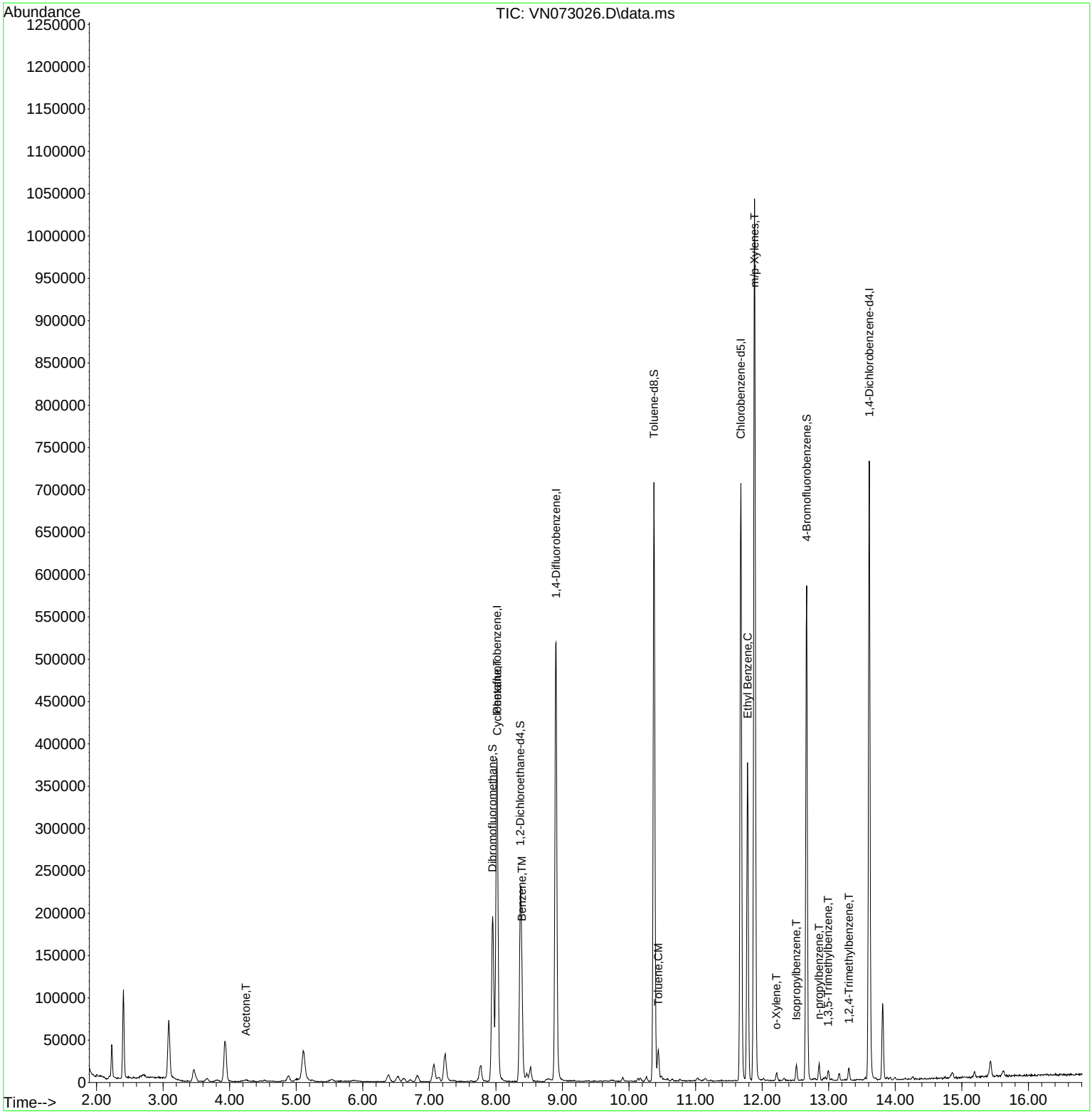
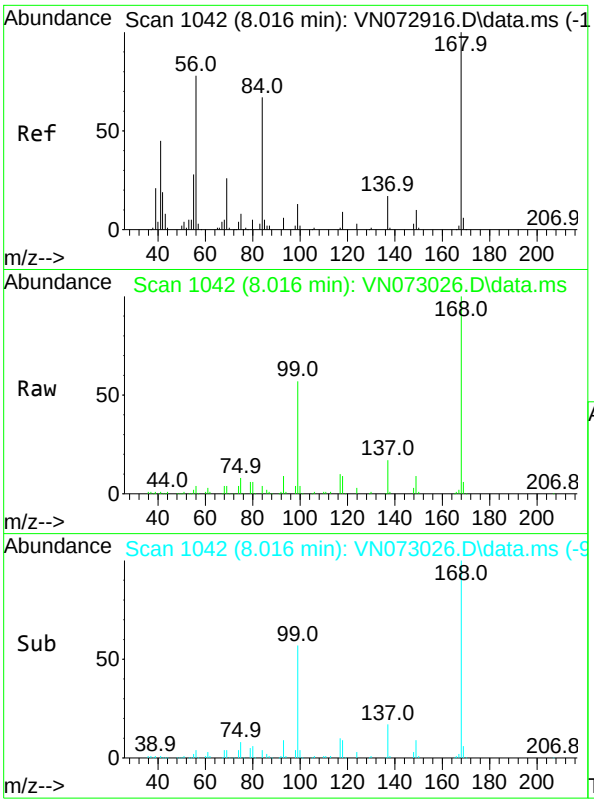
Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Quant Time: Jun 23 07:32:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration



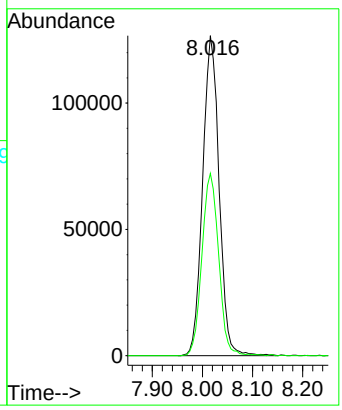


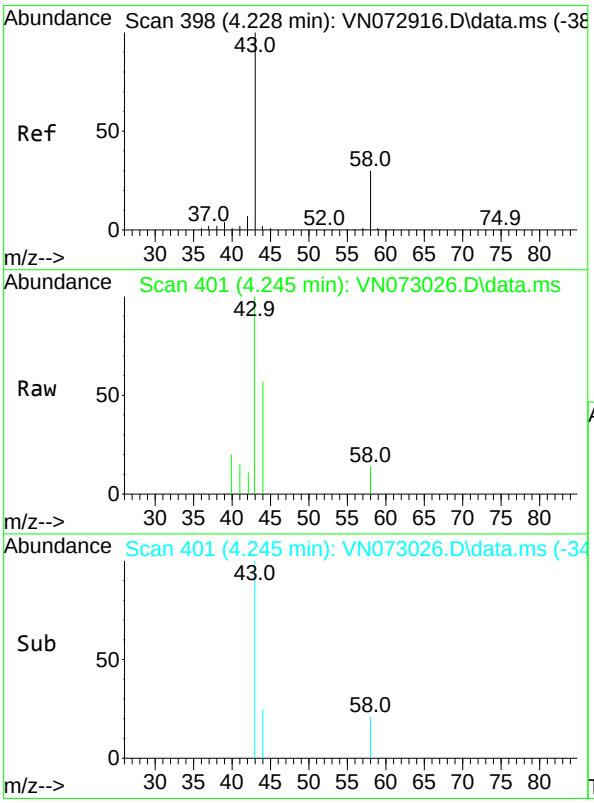
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:168 Resp: 288648

Ion	Ratio	Lower	Upper
168	100		
99	56.9	42.3	63.5

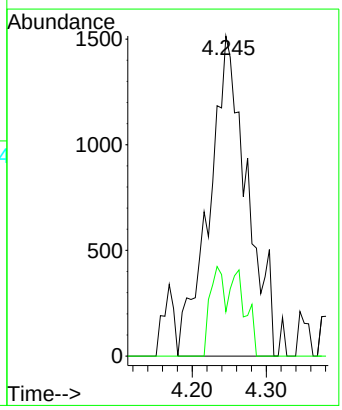


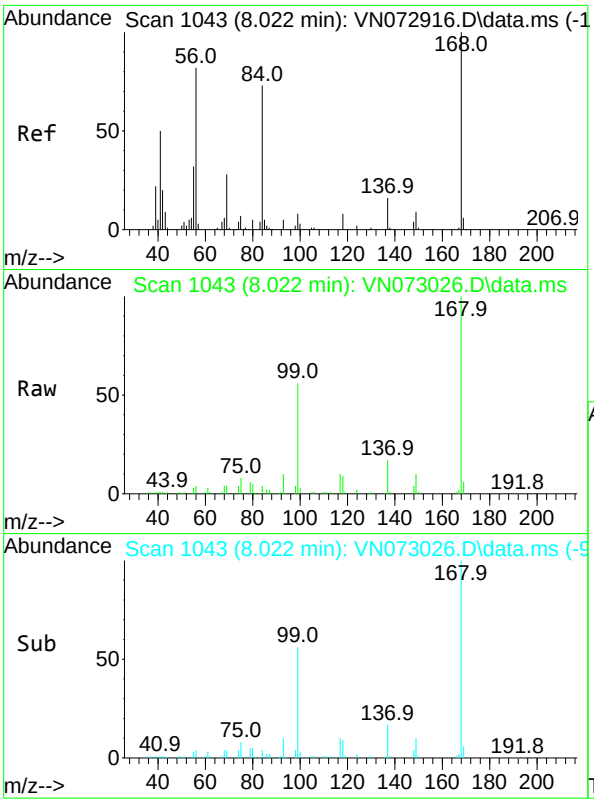


#16
Acetone
Concen: 2.479 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion: 43 Resp: 5318

Ion	Ratio	Lower	Upper
43	100		
58	13.9	26.0	39.0#



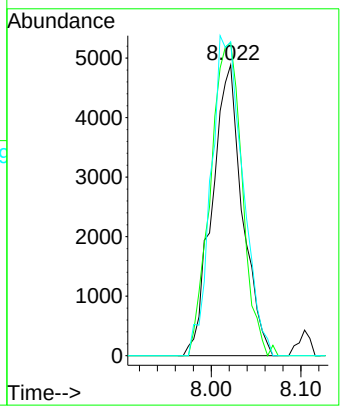


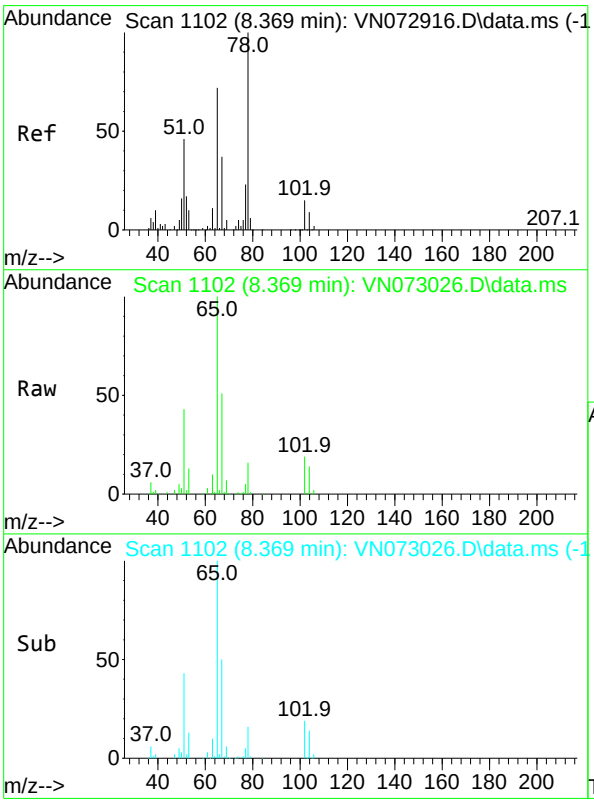
#31
Cyclohexane
Concen: 2.173 ug/l
RT: 8.022 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion: 56 Resp: 11470

Ion	Ratio	Lower	Upper
56	100		
69	107.6	27.8	41.8#
84	108.0	76.9	115.3

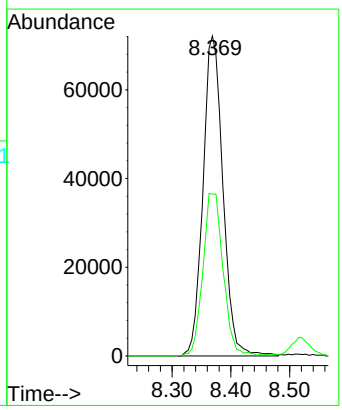


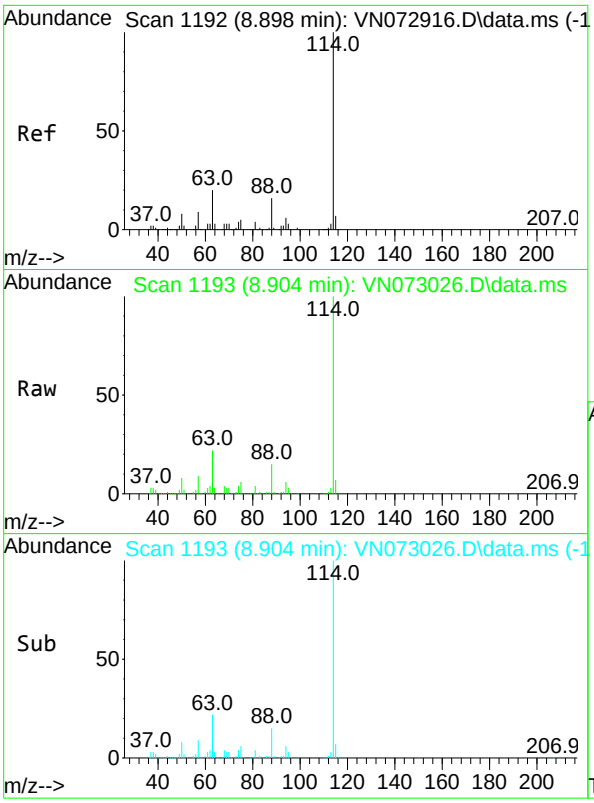


#33
1,2-Dichloroethane-d4
Concen: 43.553 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion: 65 Resp: 169964

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8



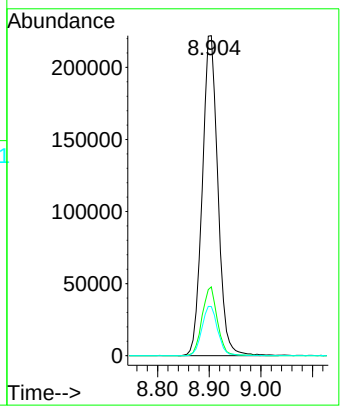


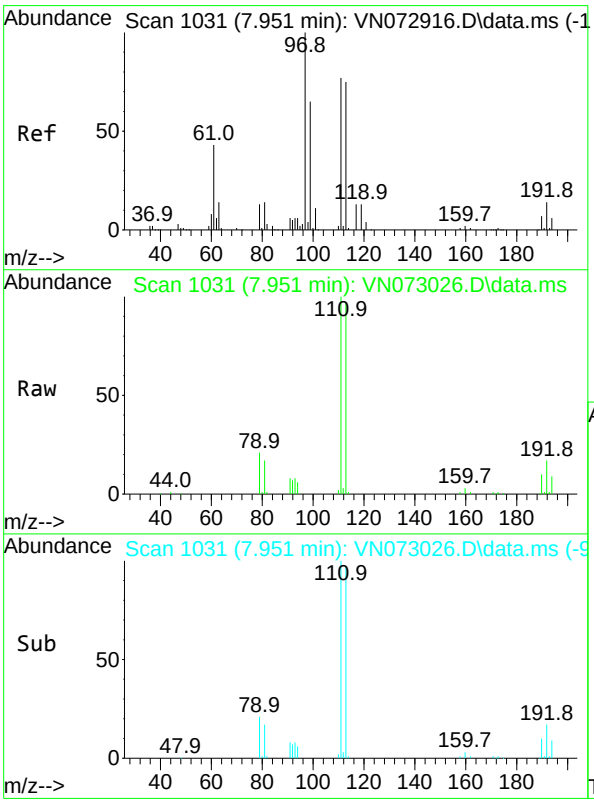
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:114 Resp: 465072

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	40.0
88	15.3	0.0	32.6

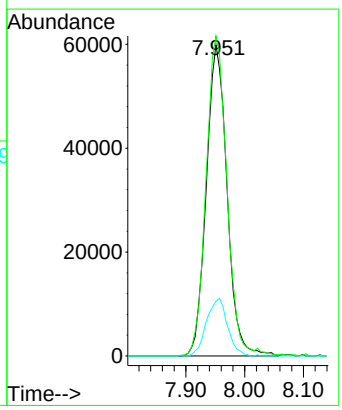


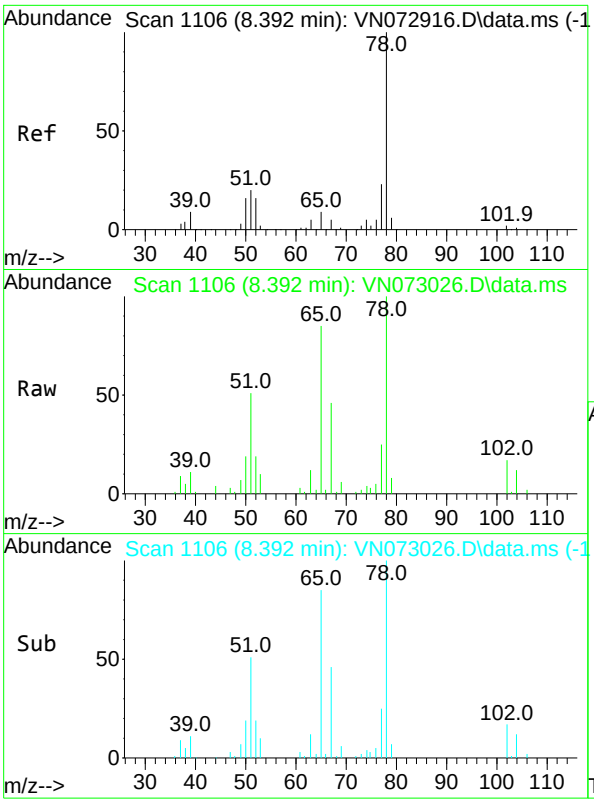


#35
Dibromofluoromethane
Concen: 51.104 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion:113 Resp: 146903

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	18.7	17.0	25.6



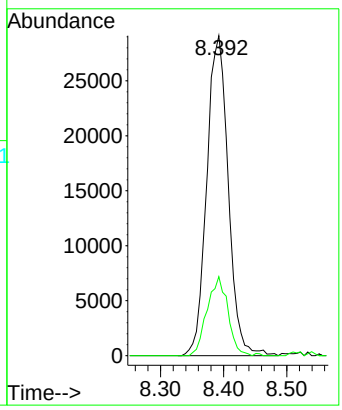


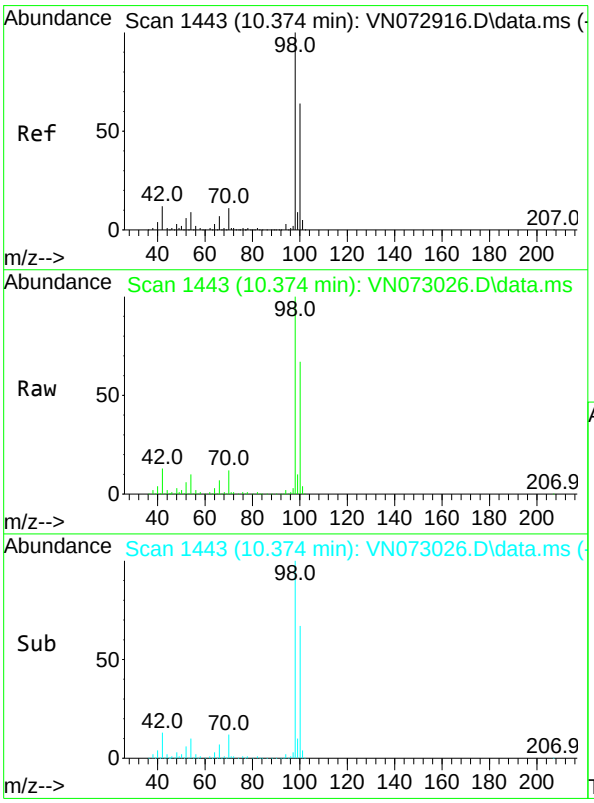
#40
Benzene
Concen: 5.625 ug/l
RT: 8.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion: 78 Resp: 68760

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.4	29.0

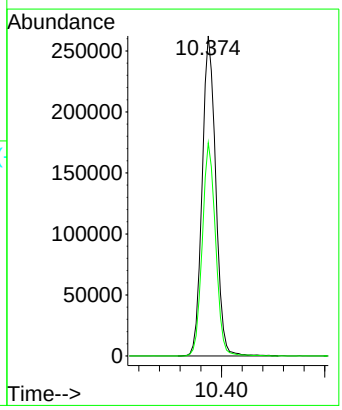


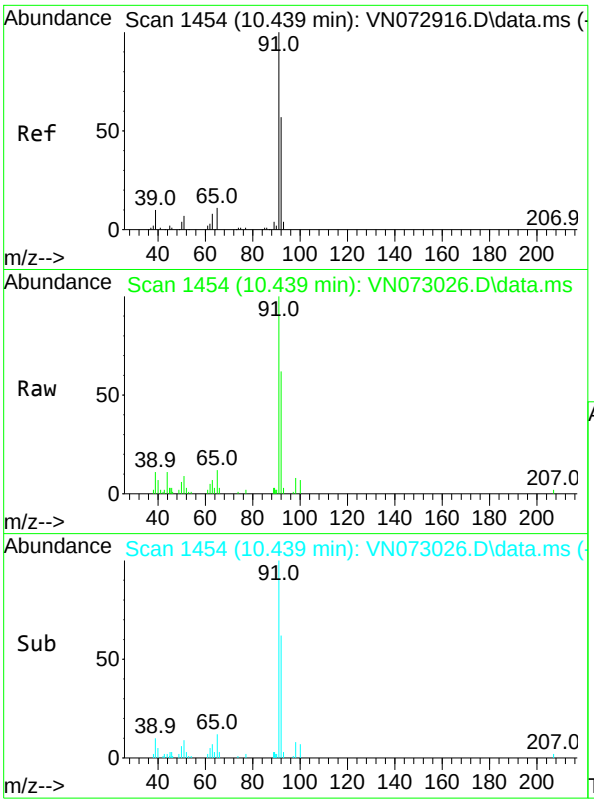


#50
Toluene-d8
Concen: 44.711 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion: 98 Resp: 478238

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8



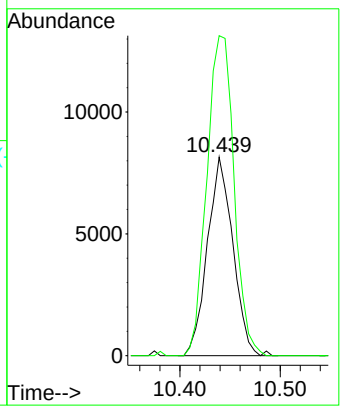


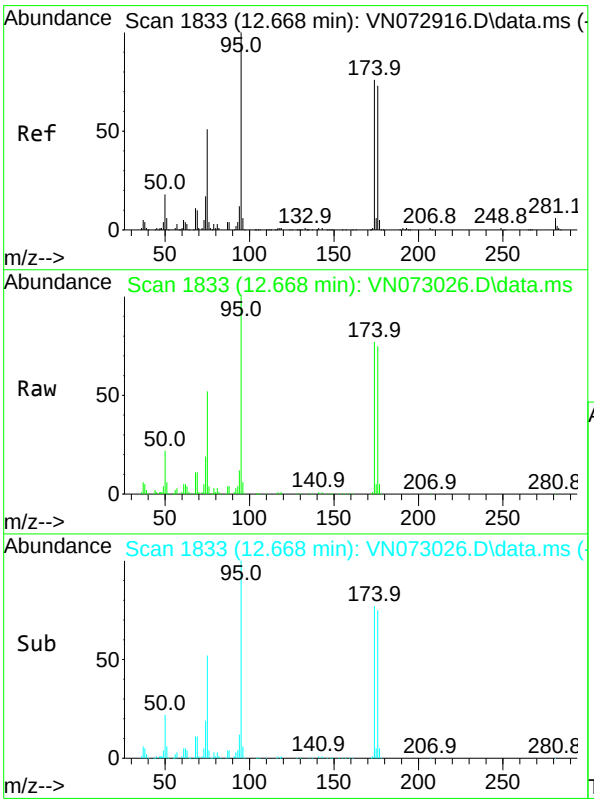
#52
Toluene
Concen: 1.920 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion: 92 Resp: 14409

Ion	Ratio	Lower	Upper
92	100		
91	172.0	138.6	207.8

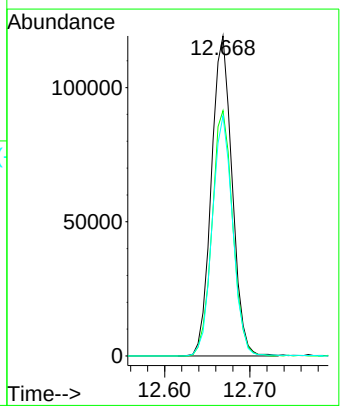


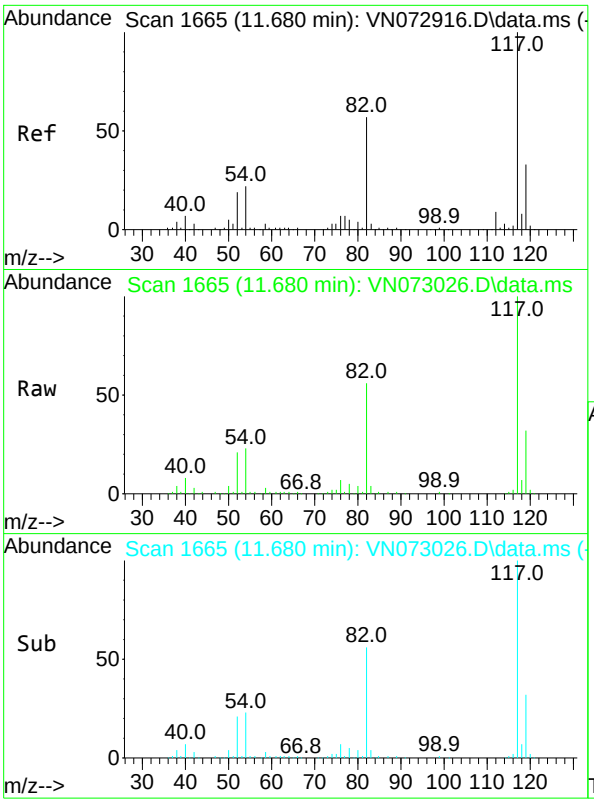


#62
4-Bromofluorobenzene
Concen: 52.317 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion: 95 Resp: 201224

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	167.6
176	74.1	0.0	163.4



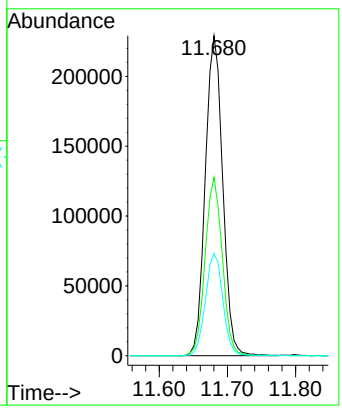


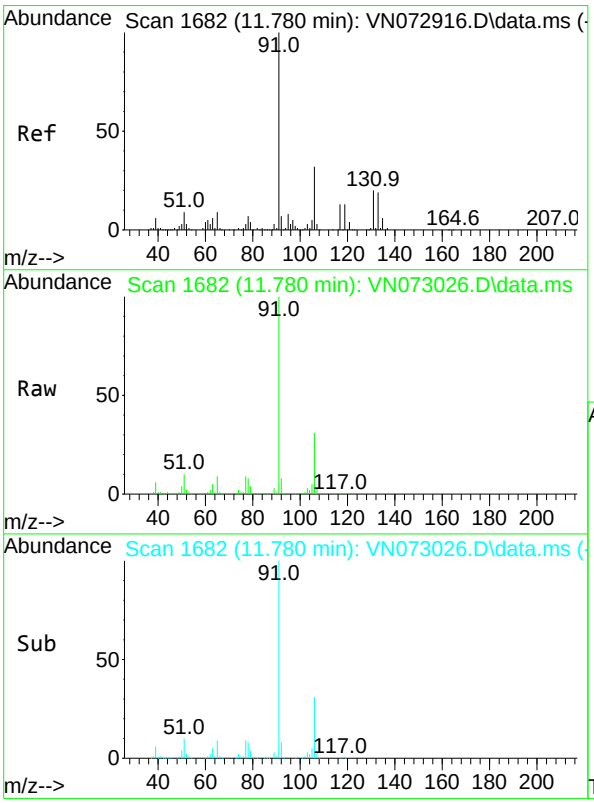
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:117 Resp: 406803

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.2
119	32.0	25.4	38.0

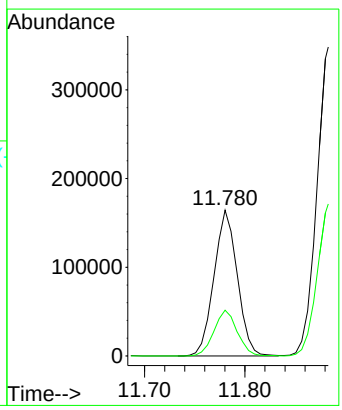


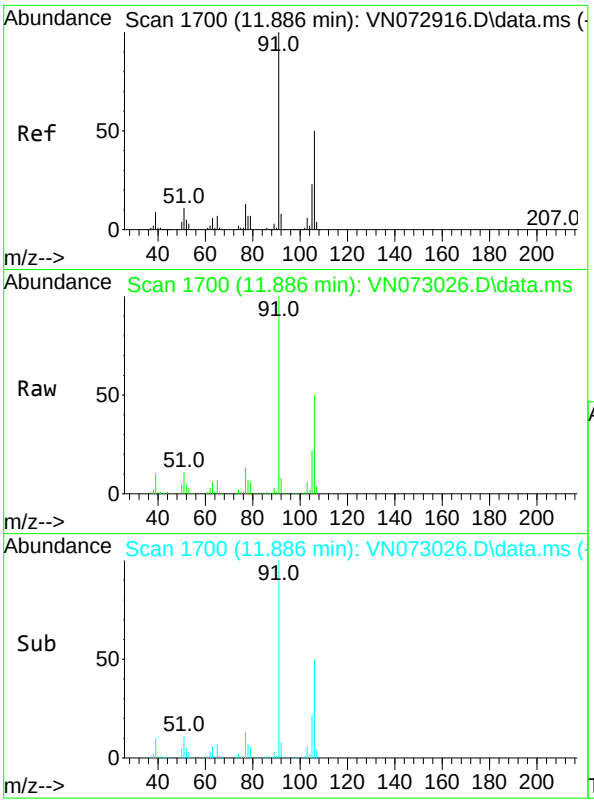


#67
Ethyl Benzene
Concen: 18.984 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion: 91 Resp: 265494

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3



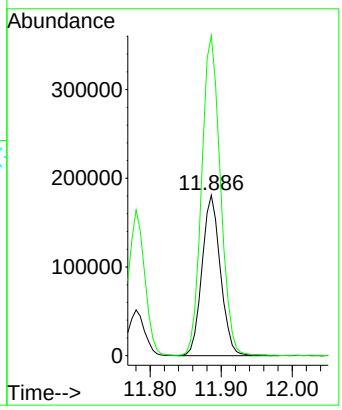


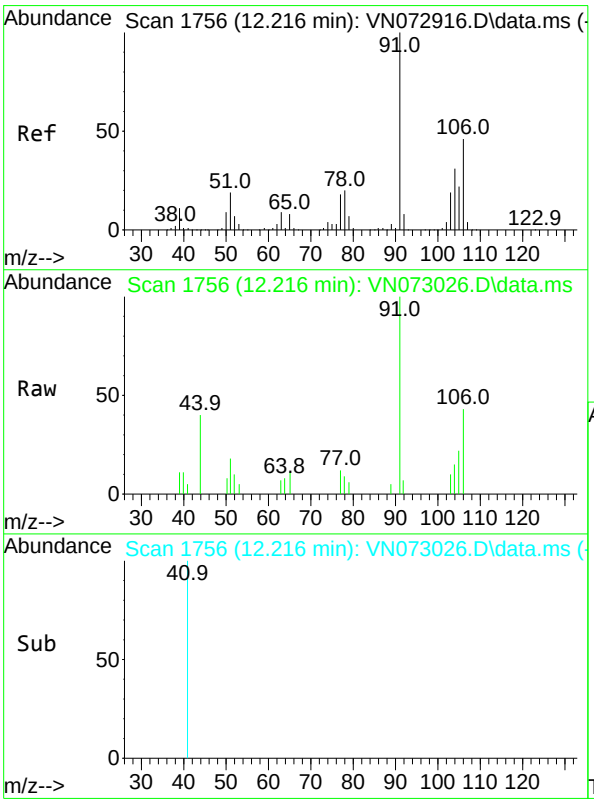
#68
m/p-Xylenes
Concen: 59.445 ug/l
RT: 11.886 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:106 Resp: 326077

Ion	Ratio	Lower	Upper
106	100		
91	203.5	158.9	238.3

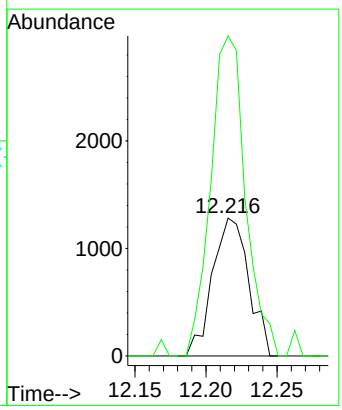


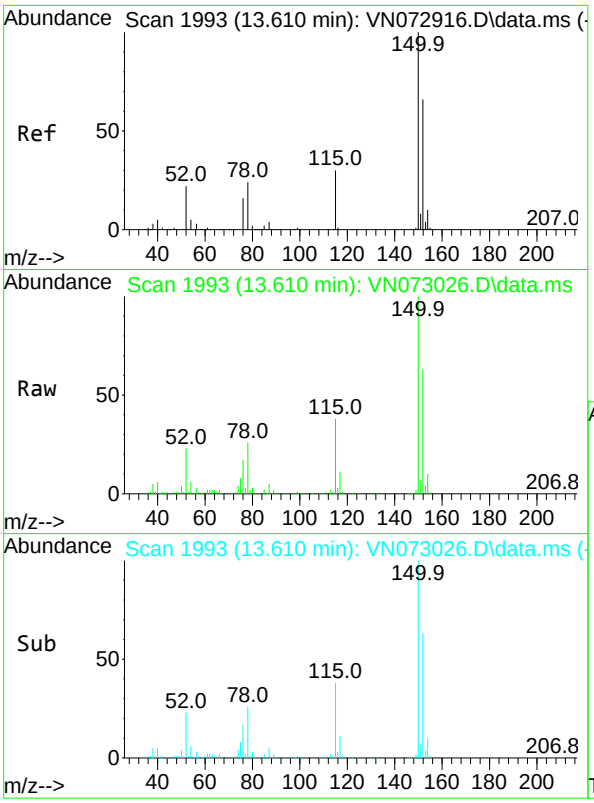


#69
o-Xylene
Concen: 0.415 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion:106 Resp: 2273

Ion	Ratio	Lower	Upper
106	100		
91	224.0	106.0	318.0



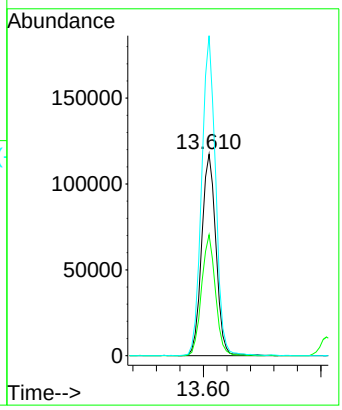


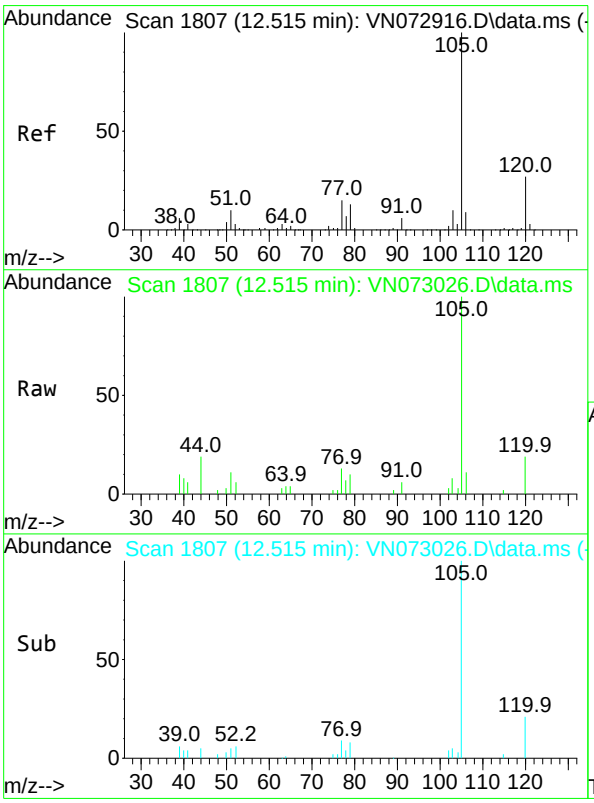
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:152 Resp: 197904

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.9	86.7
150	154.9	0.0	356.2

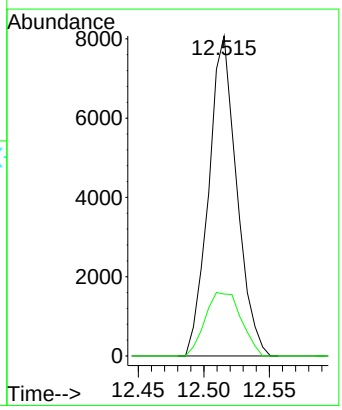


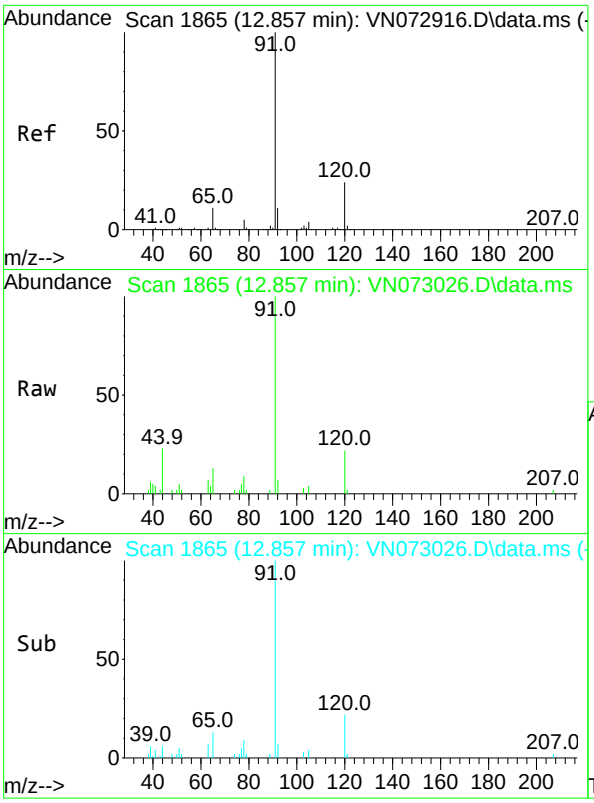


#73
Isopropylbenzene
Concen: 0.786 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion:105 Resp: 12030

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.5	40.4



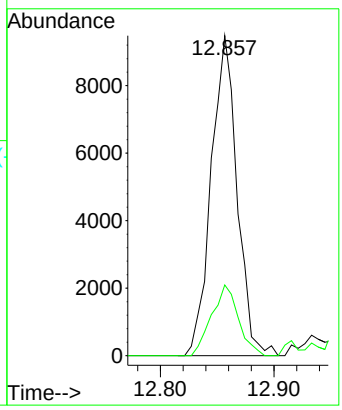


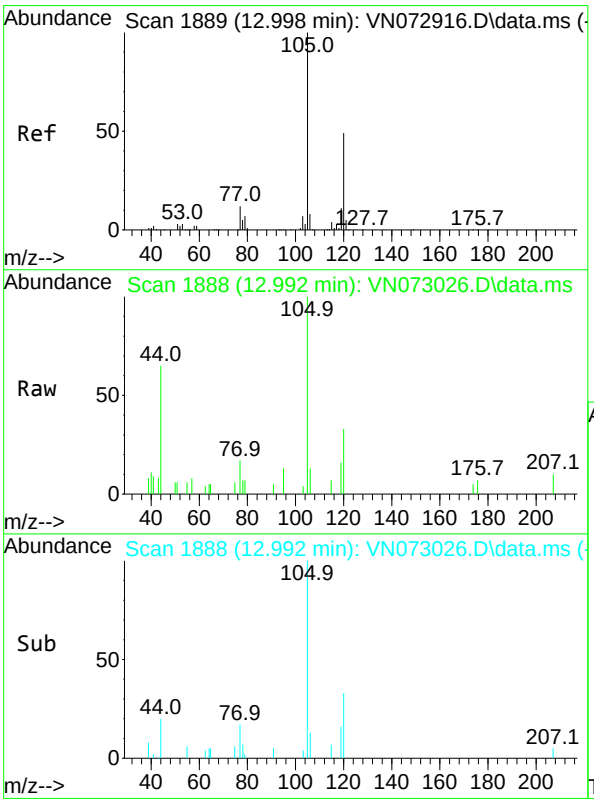
#78
n-propylbenzene
Concen: 0.895 ug/l
RT: 12.857 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion: 91 Resp: 15064

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.9	35.5

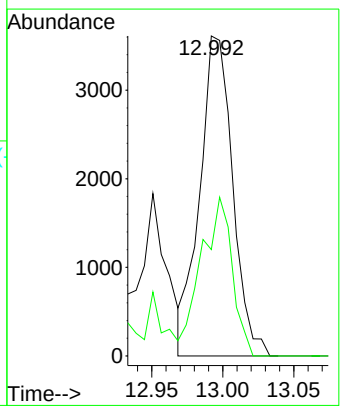


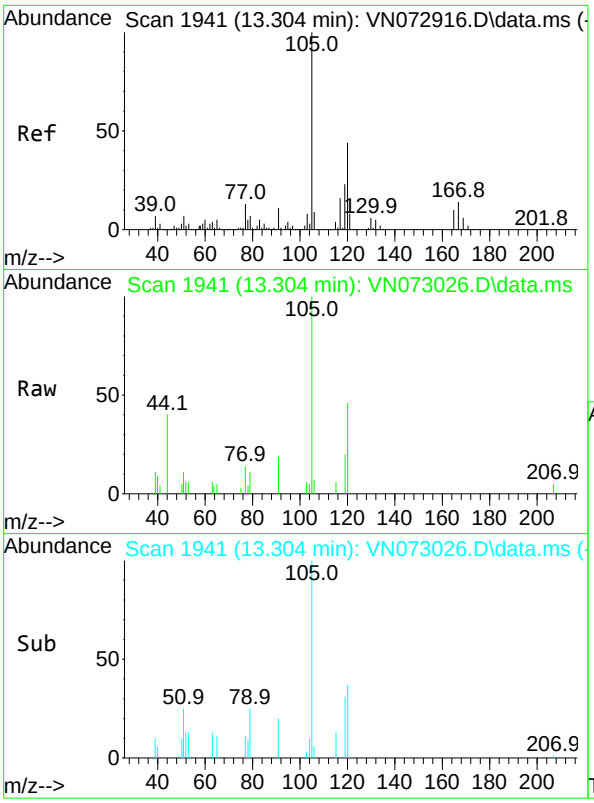


#80
1,3,5-Trimethylbenzene
Concen: 0.464 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Tgt Ion:105 Resp: 5834

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.9	74.7





#84
1,2,4-Trimethylbenzene
Concen: 0.689 ug/l
RT: 13.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073026.D
Acq: 22 Jun 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
PZ-9DL

Tgt Ion:105 Resp: 8631

Ion	Ratio	Lower	Upper
105	100		
120	42.4	23.3	69.8