Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033015.D
Acq On : 23 Nov 2022 13:30
Operator : JC/MD
Sample : N5741-19DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Quant Time: Nov 24 04:05:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	131291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211771	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72542	56.982	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.960%			
35) Dibromofluoromethane	5.391	113	58275	48.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.620%			
50) Toluene-d8	8.647	98	199242	55.712	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.420%			
62) 4-Bromofluorobenzene	11.079	95	73633	46.951	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.900%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	831	0.382	ug/l	95
40) Benzene	6.043	78	55428	10.356	ug/l	99
52) Toluene	8.720	92	120921	34.340	ug/l	100
67) Ethyl Benzene	10.195	91	174228	26.311	ug/l	100
68) m/p-Xylenes	10.299	106	212381	81.904	ug/l	100
69) o-Xylene	10.640	106	110572	44.071	ug/l	99
73) Isopropylbenzene	10.963	105	6588	1.006	ug/l	99
78) n-propylbenzene	11.305	91	19975	2.669	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	27541	5.008	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	115838	21.126	ug/l	99
95) Naphthalene	13.774	128	50648	8.647	ug/l	100

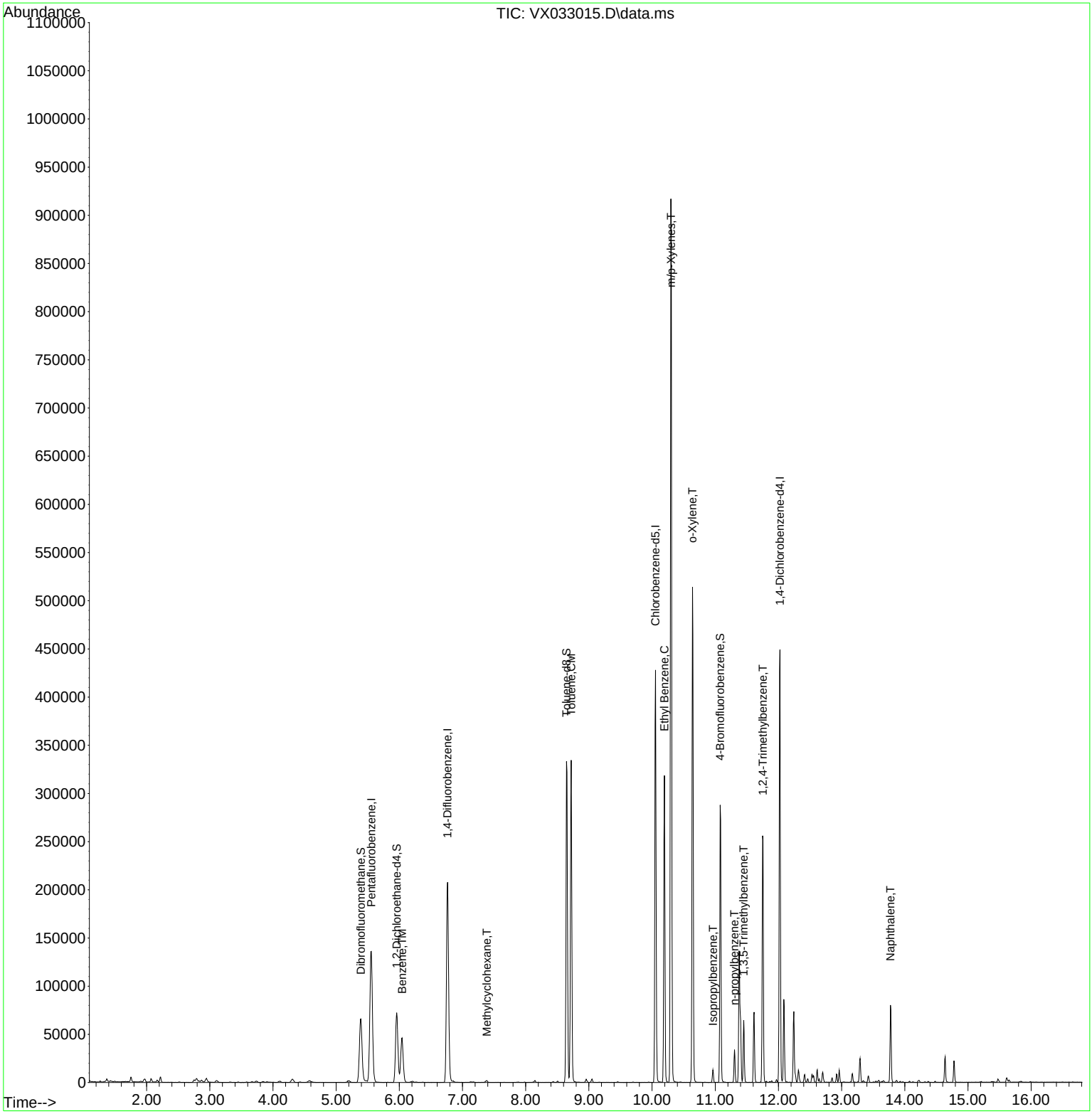
(#) = qualifier out of range (m) = manual integration (+) = signals summed

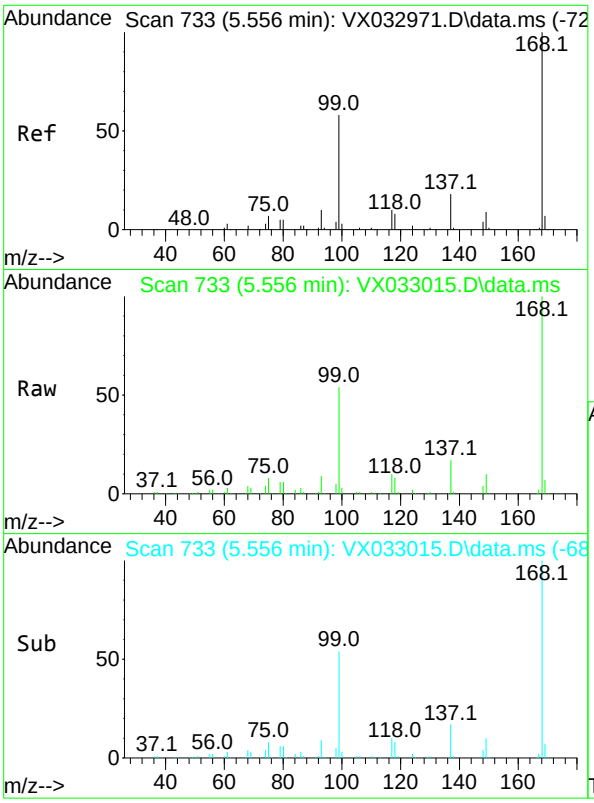
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033015.D
Acq On : 23 Nov 2022 13:30
Operator : JC/MD
Sample : N5741-19DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Quant Time: Nov 24 04:05:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration



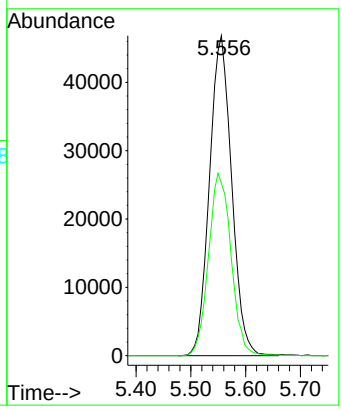


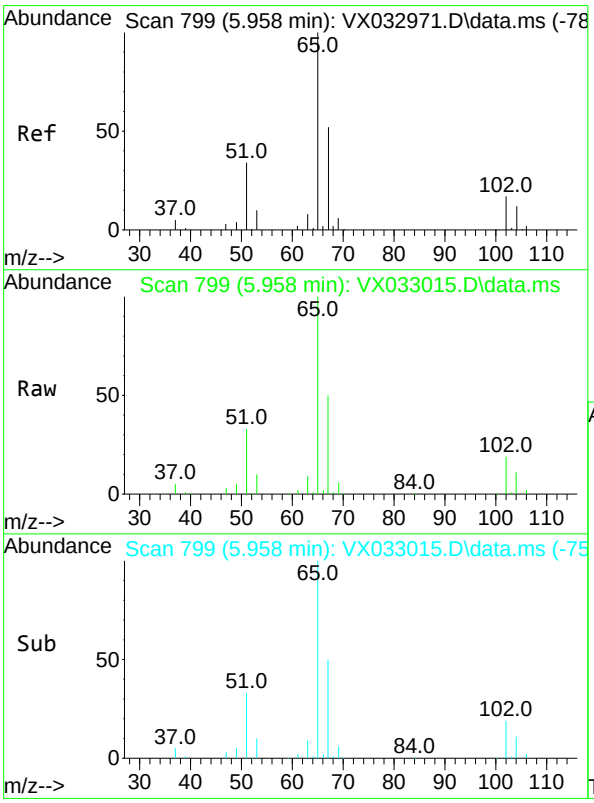
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:168 Resp: 131291

Ion	Ratio	Lower	Upper
168	100		
99	53.8	46.1	69.1

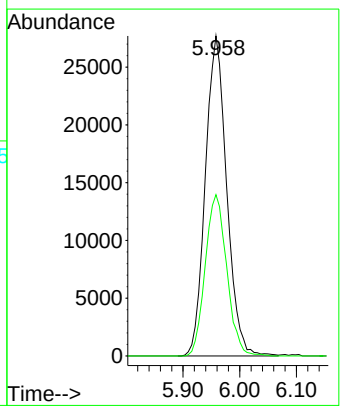


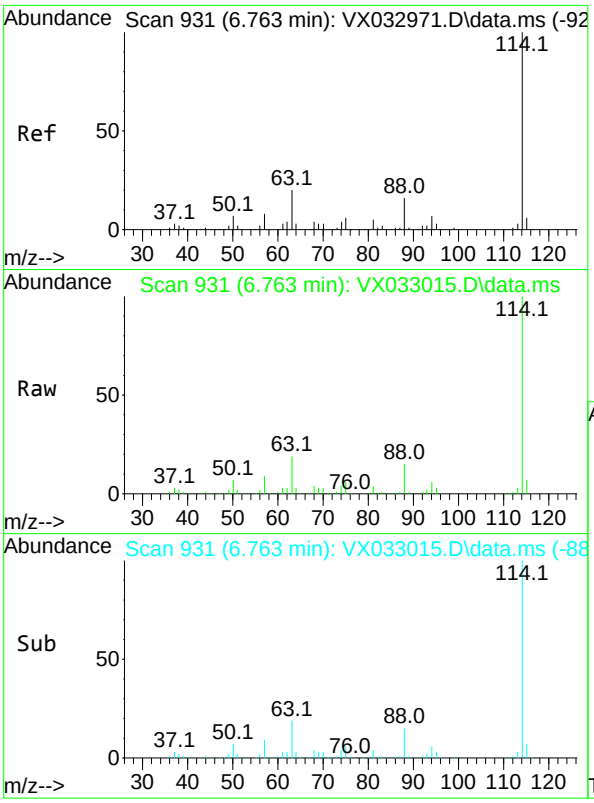


#33
1,2-Dichloroethane-d4
Concen: 56.982 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion: 65 Resp: 72542

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8



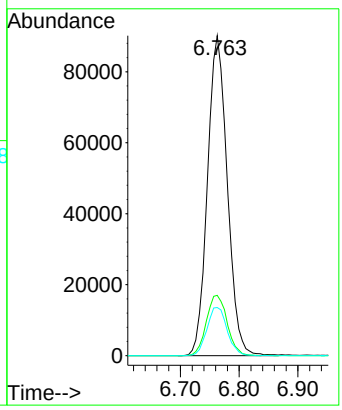


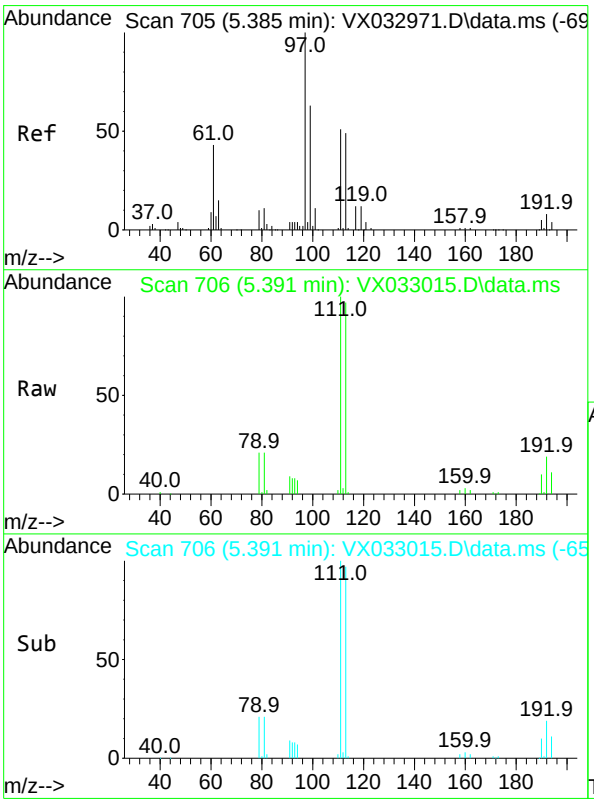
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:114 Resp: 211771

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.6
88	15.0	0.0	33.4

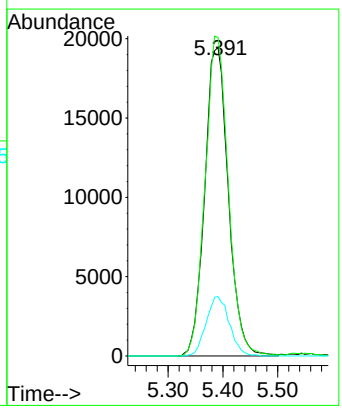


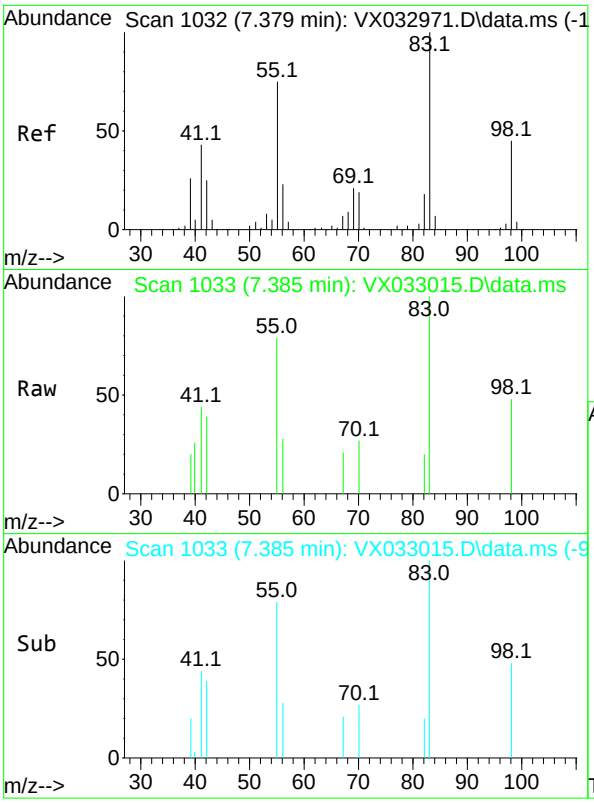


#35
Dibromofluoromethane
Concen: 48.811 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion:113 Resp: 58275

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	18.9	15.4	23.2



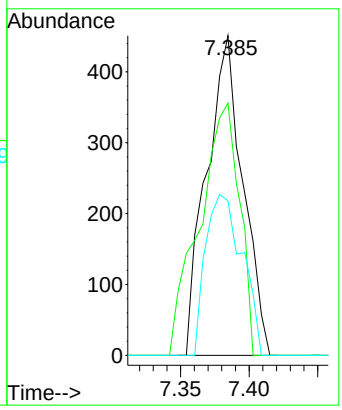


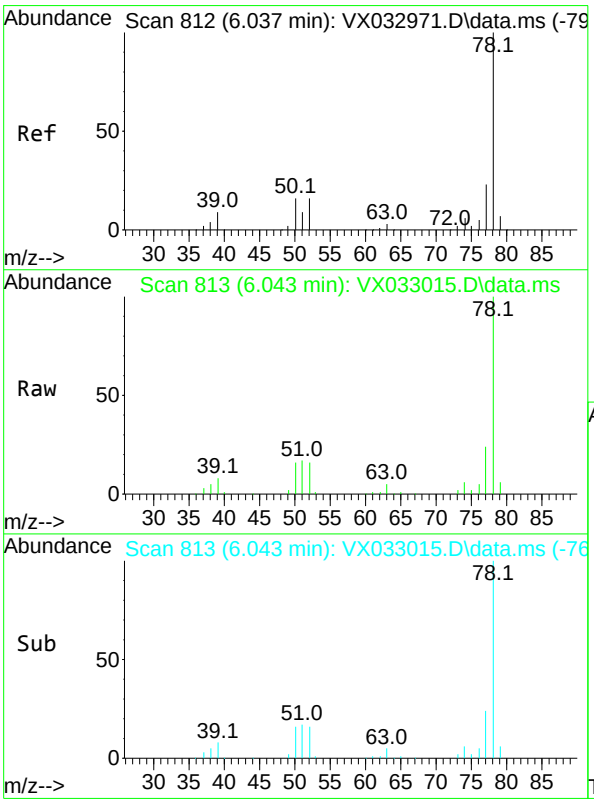
#39
Methylcyclohexane
Concen: 0.382 ug/l
RT: 7.385 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 83 Resp: 831

Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.4	87.6
98	48.3	37.2	55.8

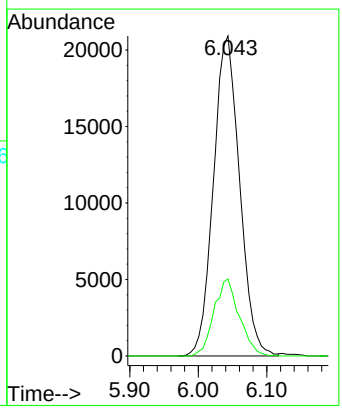


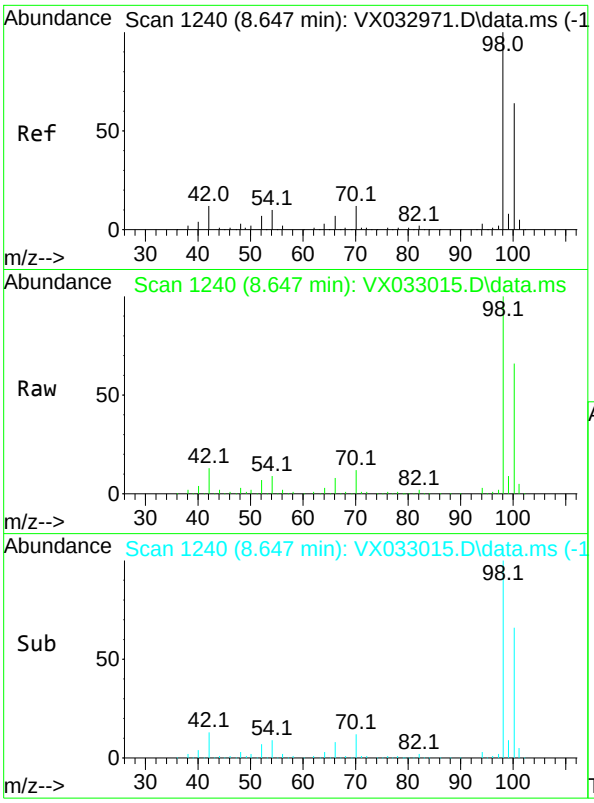


#40
Benzene
Concen: 10.356 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion: 78 Resp: 55428

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



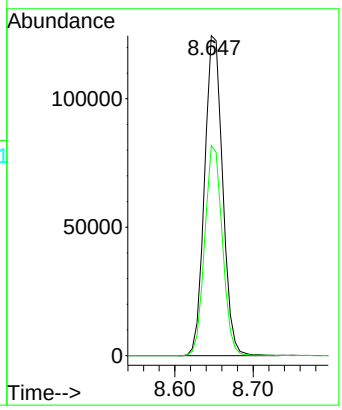


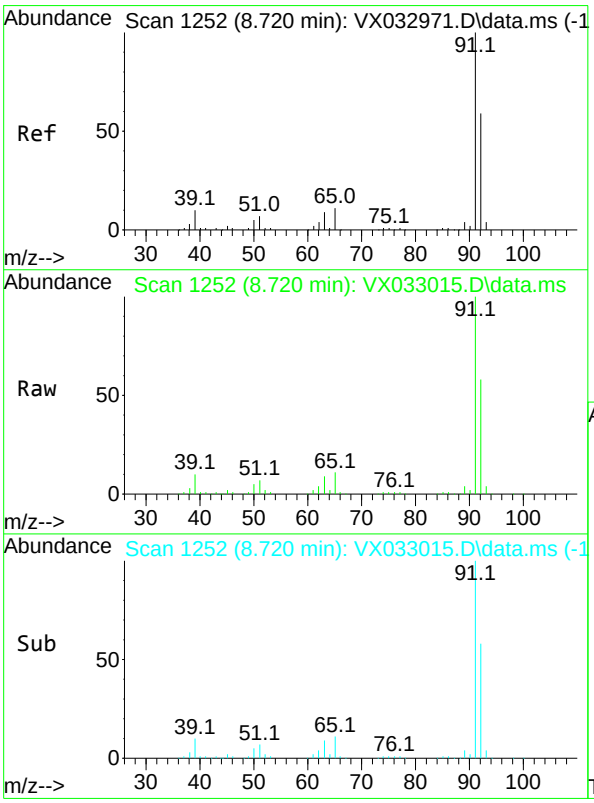
#50
Toluene-d8
Concen: 55.712 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 98 Resp: 199242

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3

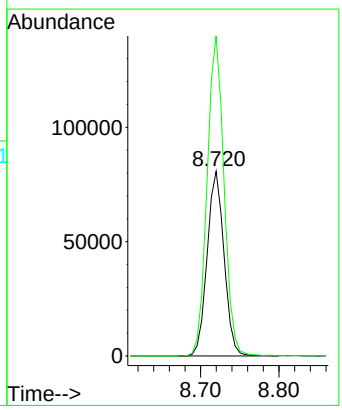


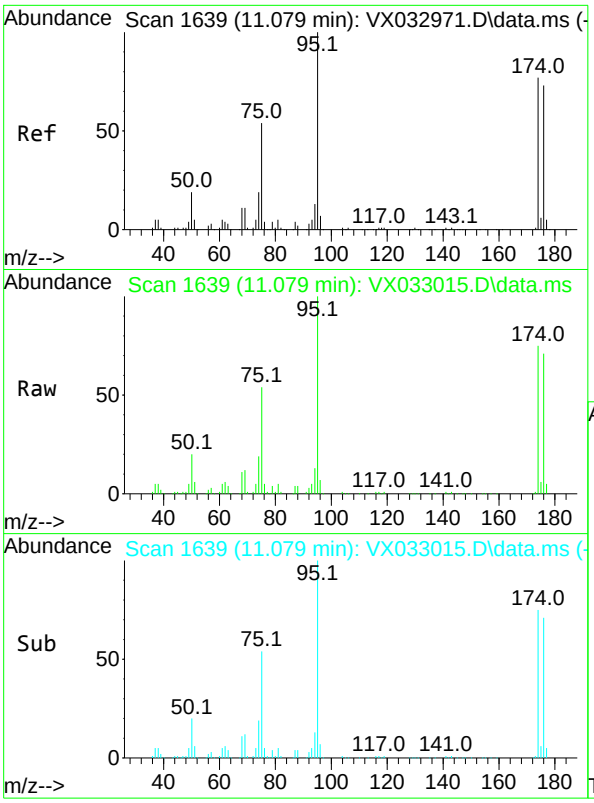


#52
Toluene
Concen: 34.340 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion: 92 Resp: 120921

Ion	Ratio	Lower	Upper
92	100		
91	173.2	138.3	207.5



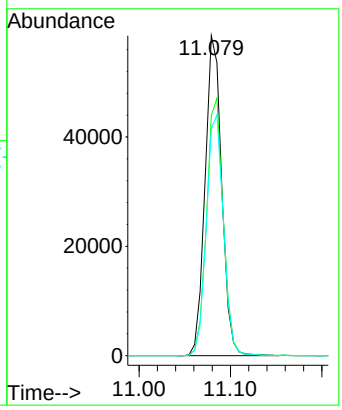


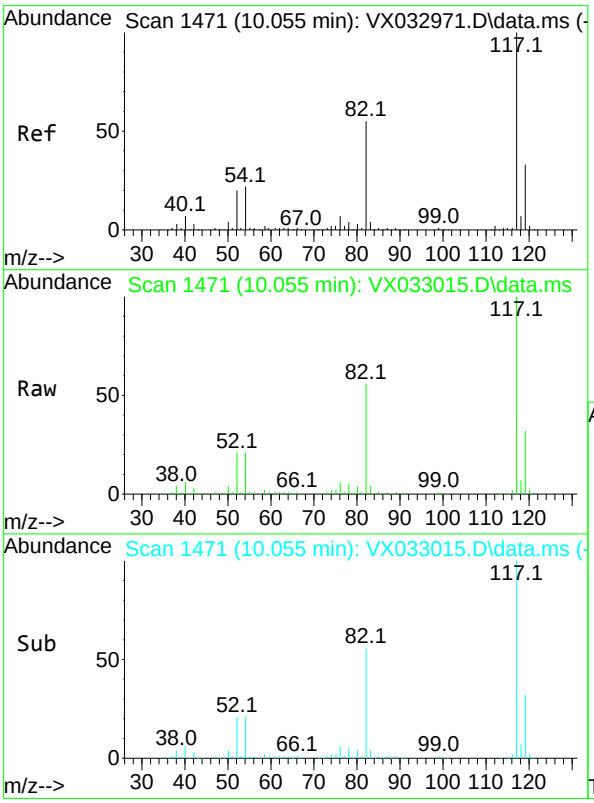
#62
4-Bromofluorobenzene
Concen: 46.951 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 95 Resp: 73633

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	164.0
176	77.1	0.0	154.4

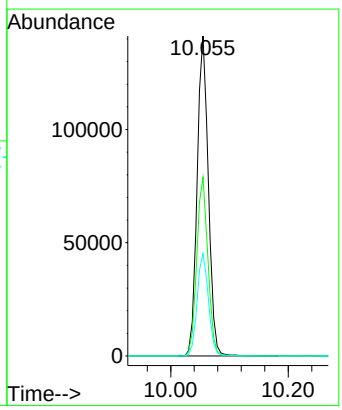


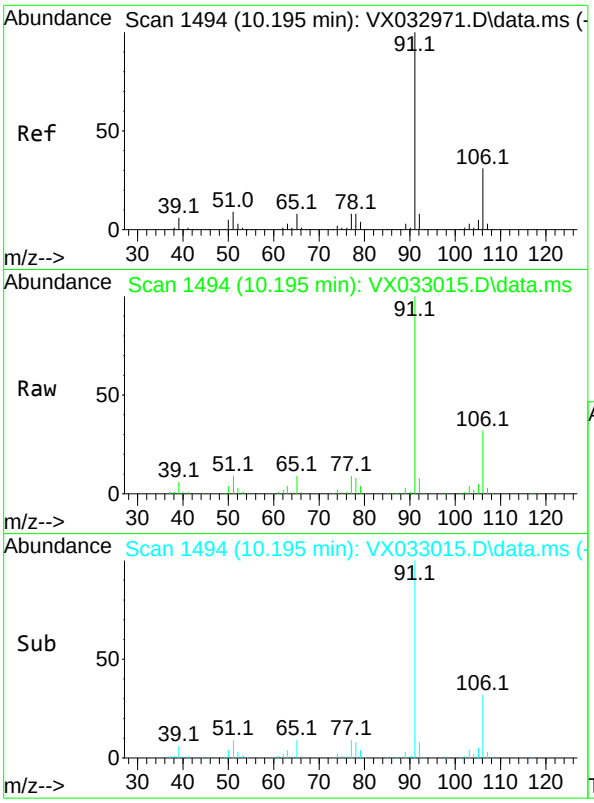


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion:117 Resp: 187235

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.1	25.7	38.5



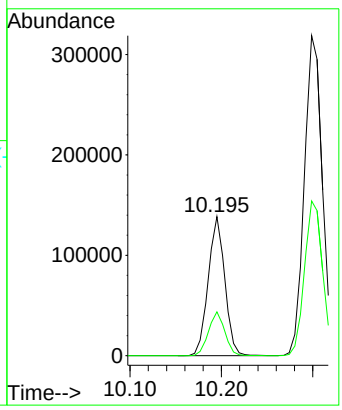


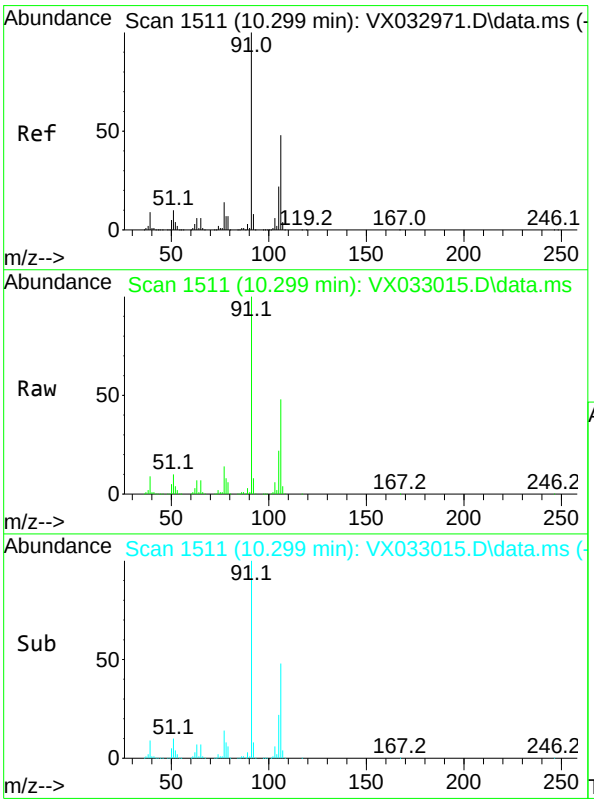
#67
Ethyl Benzene
Concen: 26.311 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion: 91 Resp: 174228

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.0	37.6

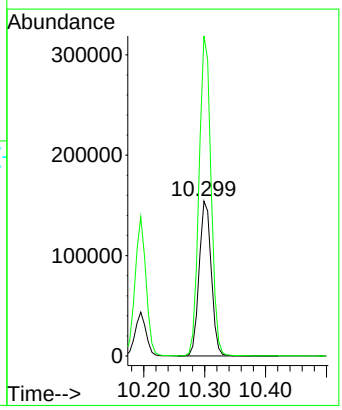


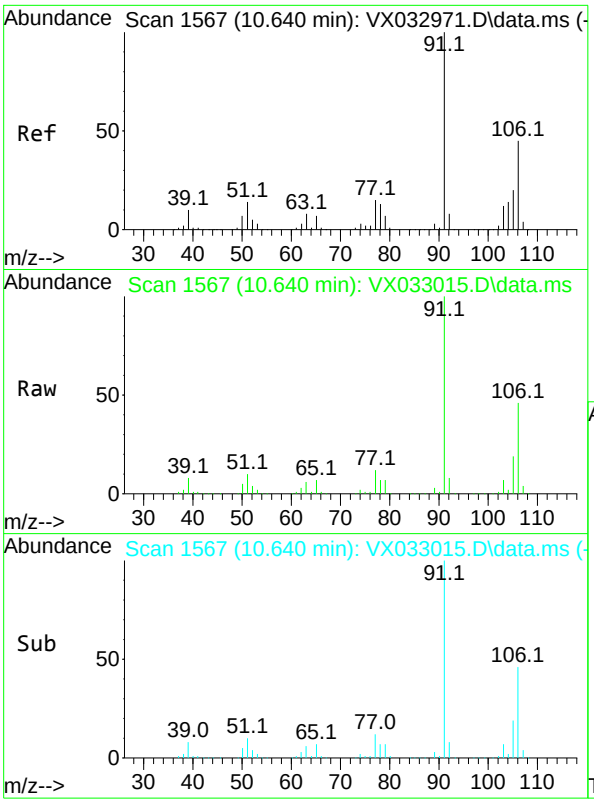


#68
m/p-Xylenes
Concen: 81.904 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion:106 Resp: 212381

Ion	Ratio	Lower	Upper
106	100		
91	204.9	164.5	246.7



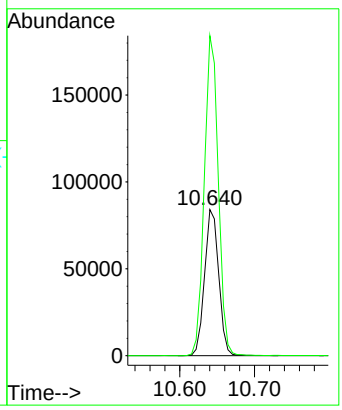


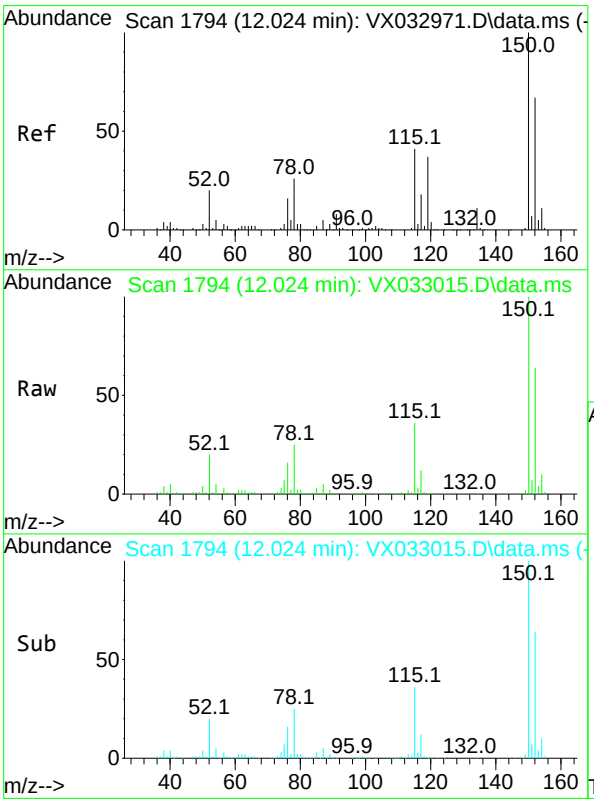
#69
o-Xylene
Concen: 44.071 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:106 Resp: 110572

Ion	Ratio	Lower	Upper
106	100		
91	216.1	109.2	327.6

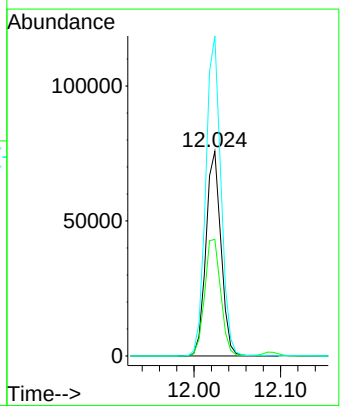


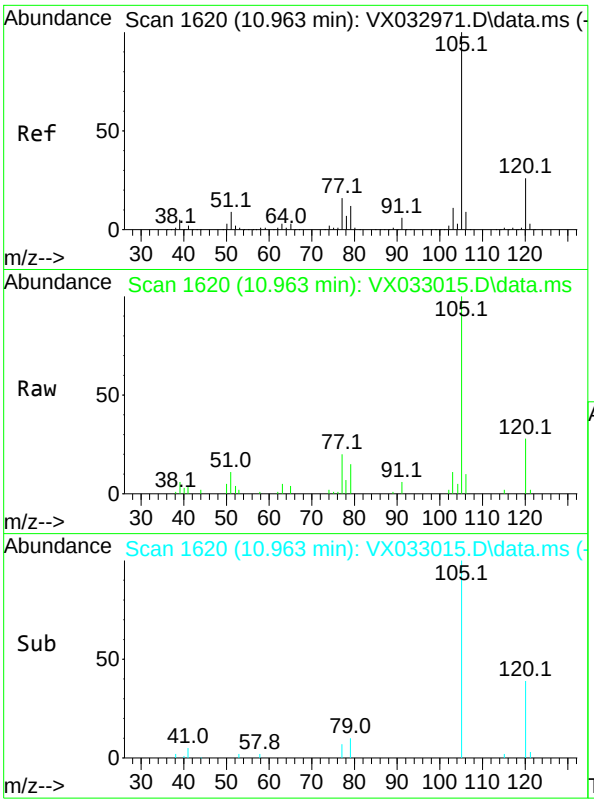


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion:152 Resp: 91605

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.0	132.0
150	157.5	0.0	351.8



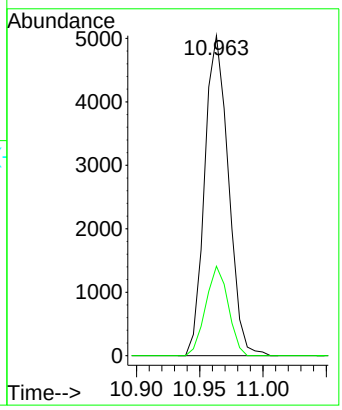


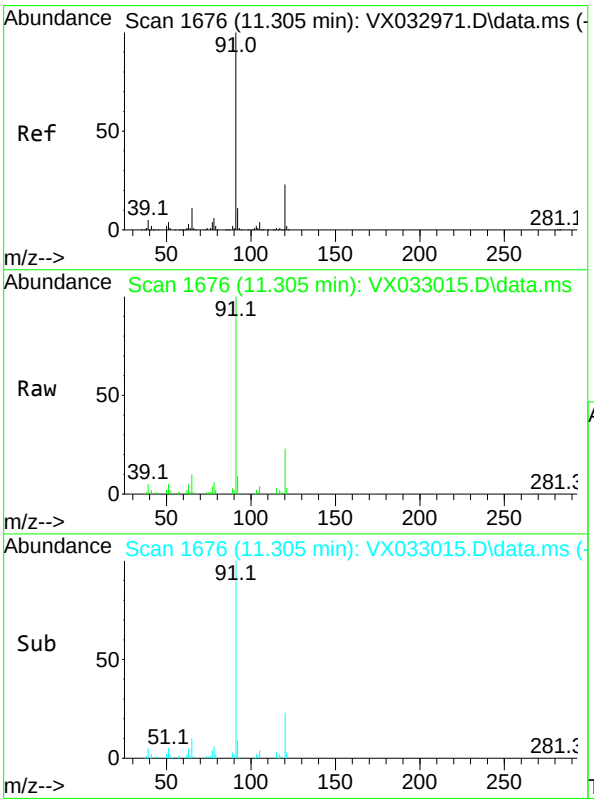
#73
Isopropylbenzene
Concen: 1.006 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:105 Resp: 6588

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3

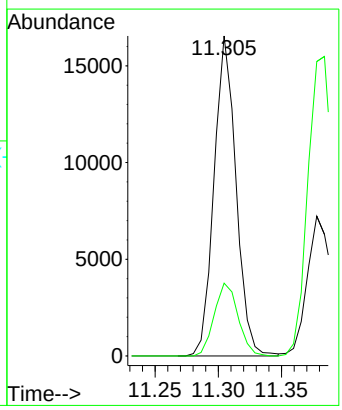


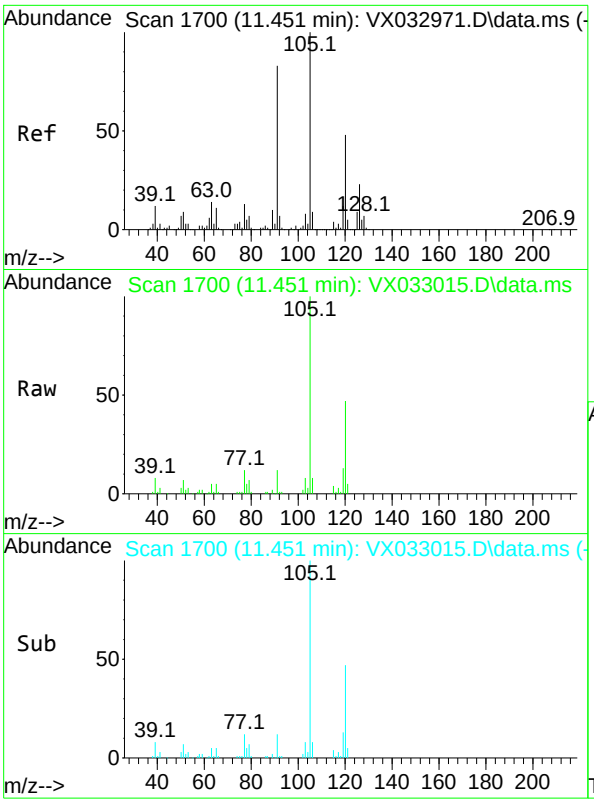


#78
n-propylbenzene
Concen: 2.669 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion: 91 Resp: 19975

Ion	Ratio	Lower	Upper
91	100		
120	24.7	11.6	34.8



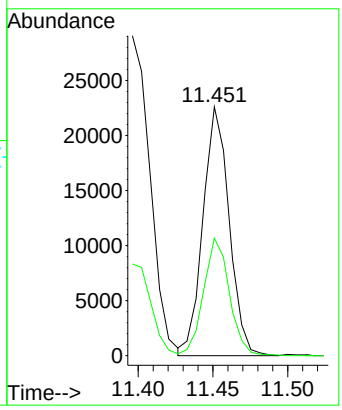


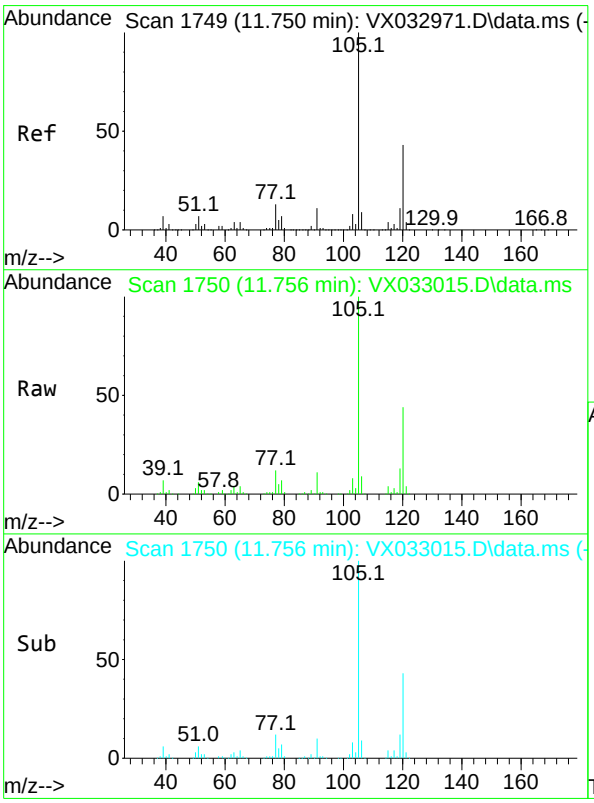
#80
1,3,5-Trimethylbenzene
Concen: 5.008 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:105 Resp: 27541

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.6	71.0

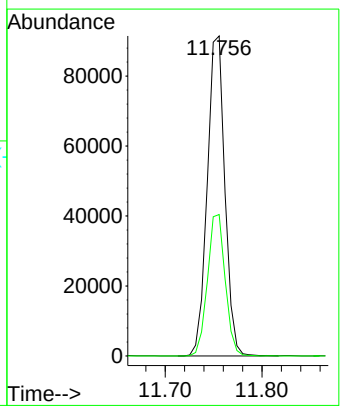


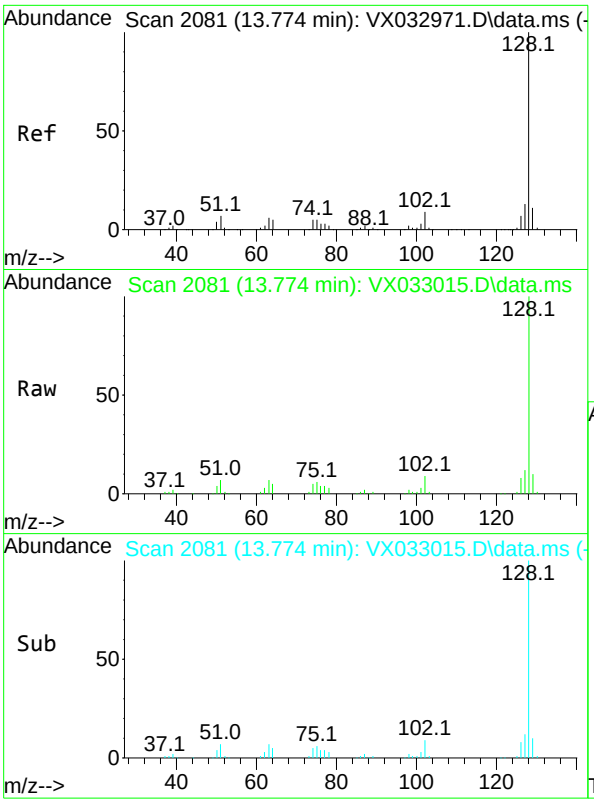


#84
1,2,4-Trimethylbenzene
Concen: 21.126 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Tgt Ion:105 Resp: 115838

Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.9	65.5





#95
Naphthalene
Concen: 8.647 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX033015.D
Acq: 23 Nov 2022 13:30

Instrument :
MSVOA_X
ClientSampleId :
MW-39DL

Tgt Ion:128 Resp: 50648

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.9	13.3