Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
Data File : VX030379.D
Acq On : 03 Aug 2022 18:32
Operator : JC/MD
Sample : N3988-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Quant Time: Aug 04 04:45:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	107229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	189624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	127559	59.186	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.380%			
35) Dibromofluoromethane	5.397	113	92056	50.784	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.653	98	333653	47.529	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.060%			
62) 4-Bromofluorobenzene	11.085	95	126613	48.598	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.200%			
Target Compounds						Qvalue
16) Acetone	2.385	43	19718	17.870	ug/l	92
40) Benzene	6.043	78	521960	63.594	ug/l	99
43) Isopropyl Acetate	6.354	43	13145	2.427	ug/l #	92
52) Toluene	8.720	92	329301	65.760	ug/l	98
67) Ethyl Benzene	10.195	91	92374	11.695	ug/l	95
68) m/p-Xylenes	10.305	106	195432	55.389	ug/l	89
69) o-Xylene	10.646	106	195307	56.163	ug/l	86
78) n-propylbenzene	11.305	91	12543	1.141	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	40186	5.209	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	149685	19.446	ug/l	81
95) Naphthalene	13.780	128	1016934	108.745	ug/l	99

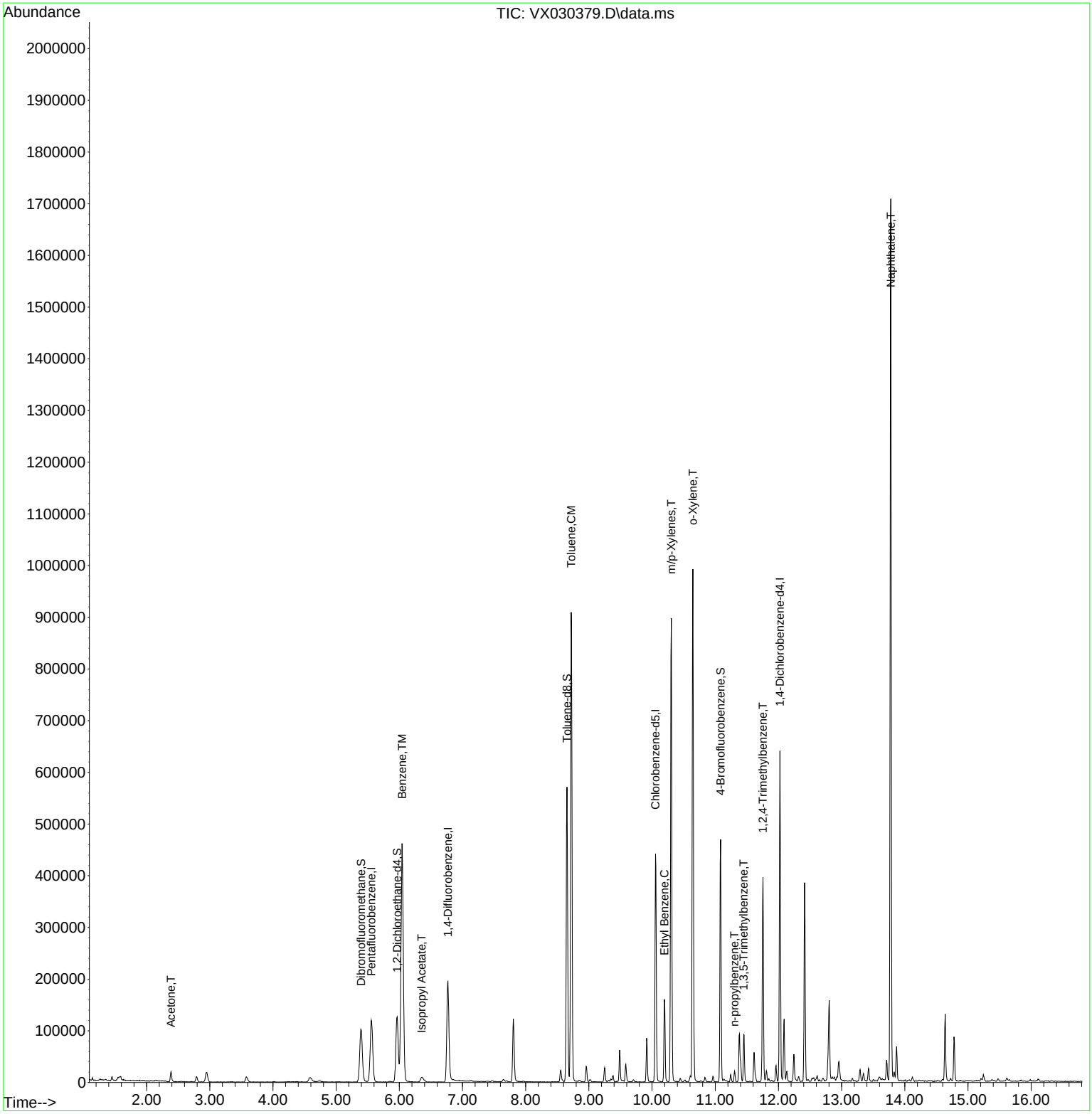
(#) = qualifier out of range (m) = manual integration (+) = signals summed

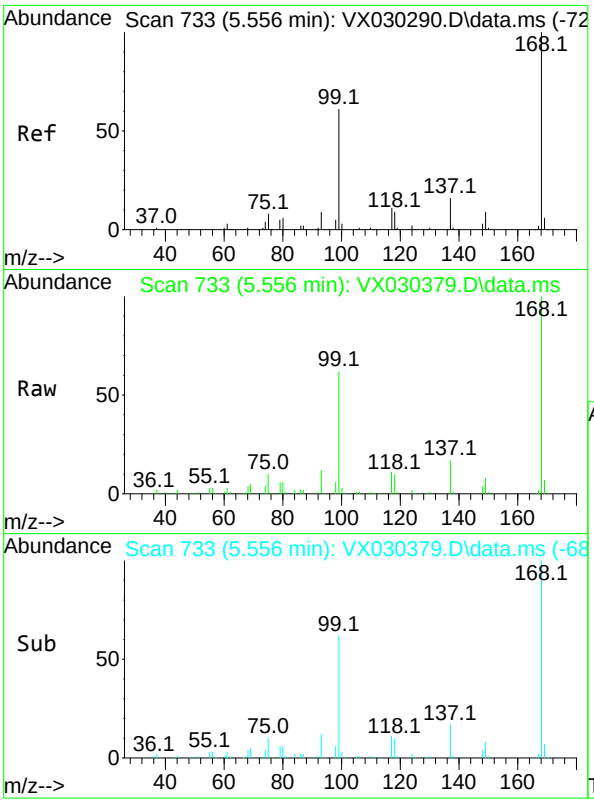
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
Data File : VX030379.D
Acq On : 03 Aug 2022 18:32
Operator : JC/MD
Sample : N3988-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Quant Time: Aug 04 04:45:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration



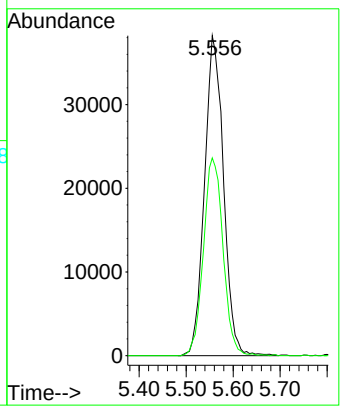


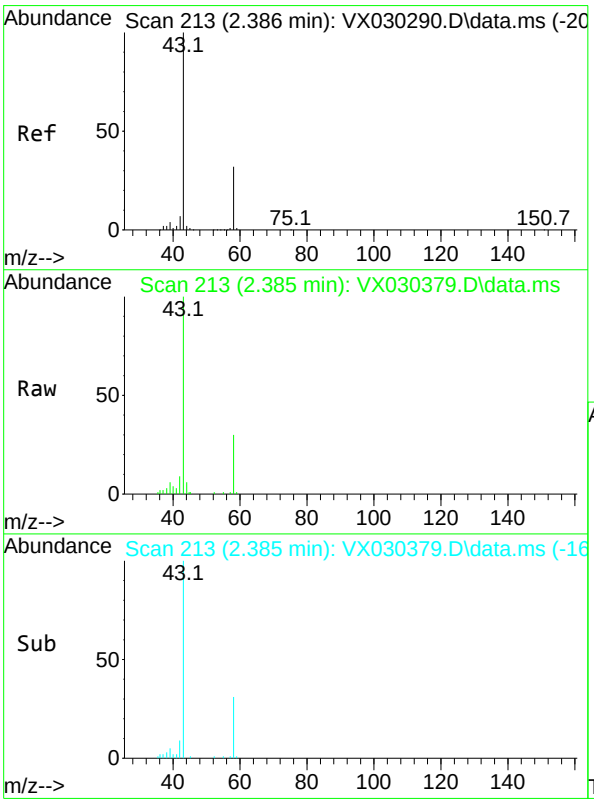
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:168 Resp: 107229

Ion	Ratio	Lower	Upper
168	100		
99	61.8	44.0	66.0

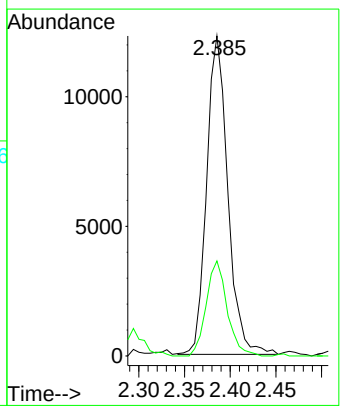


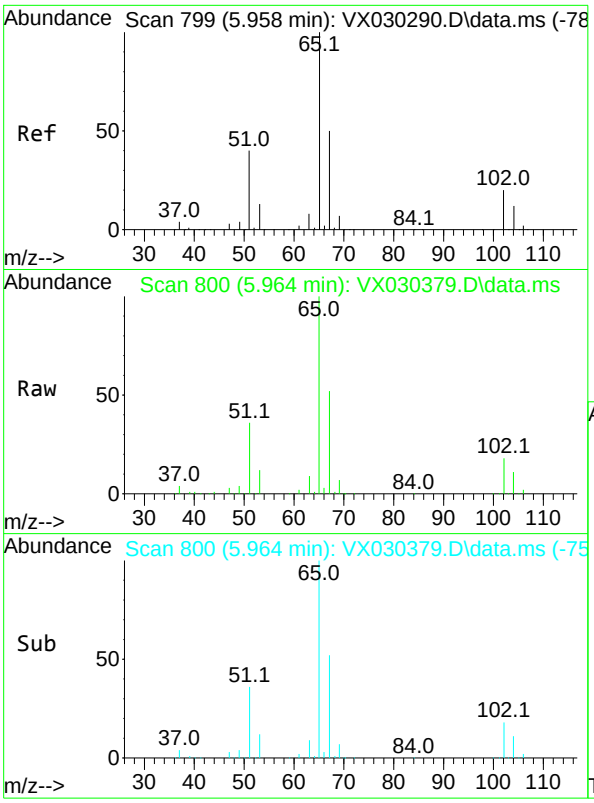


#16
Acetone
Concen: 17.870 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 43 Resp: 19718

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.7	41.5



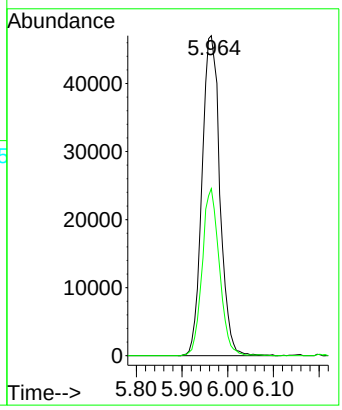


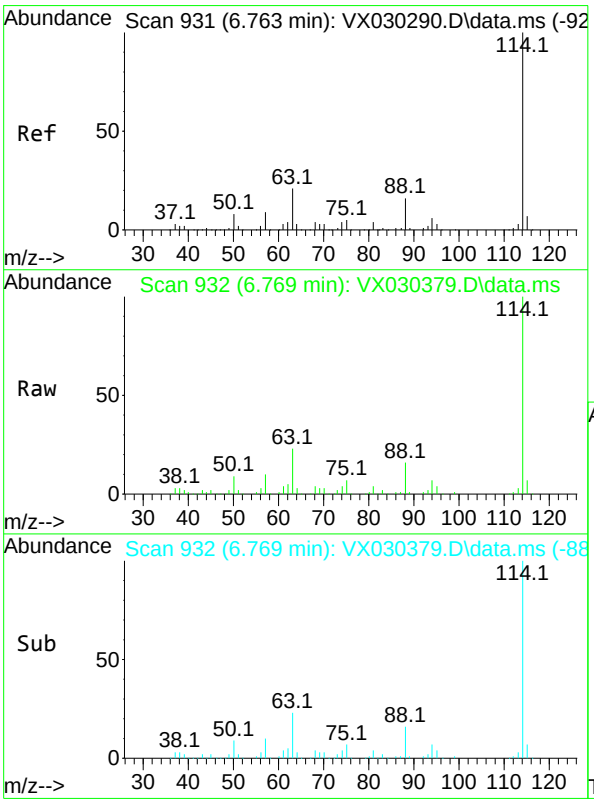
#33
1,2-Dichloroethane-d4
Concen: 59.186 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion: 65 Resp: 127559

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	109.6

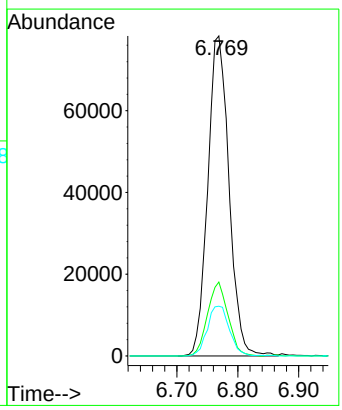


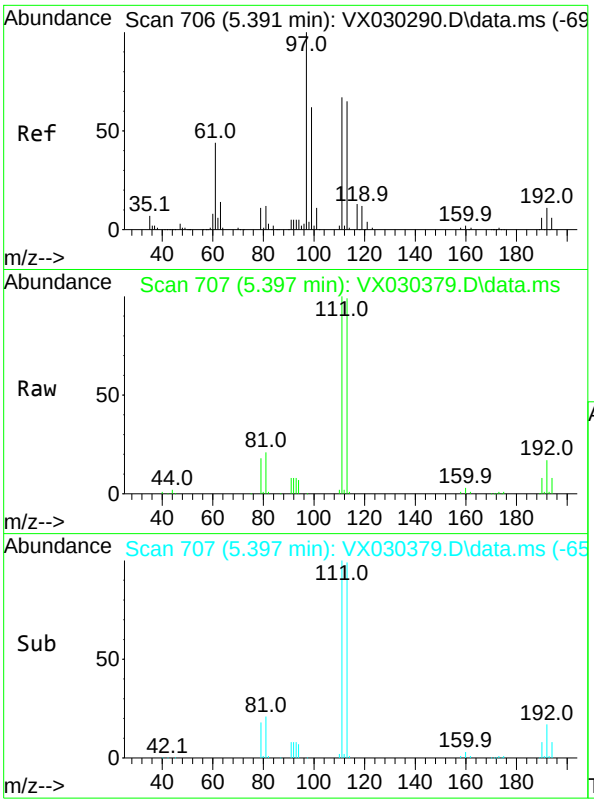


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion:114 Resp: 189624

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	38.4
88	15.6	0.0	31.8



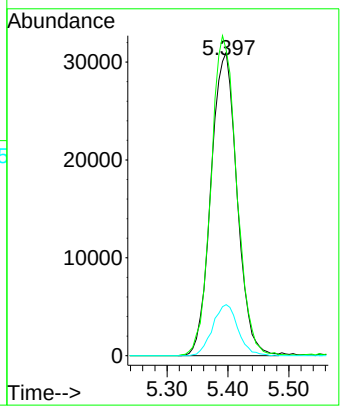


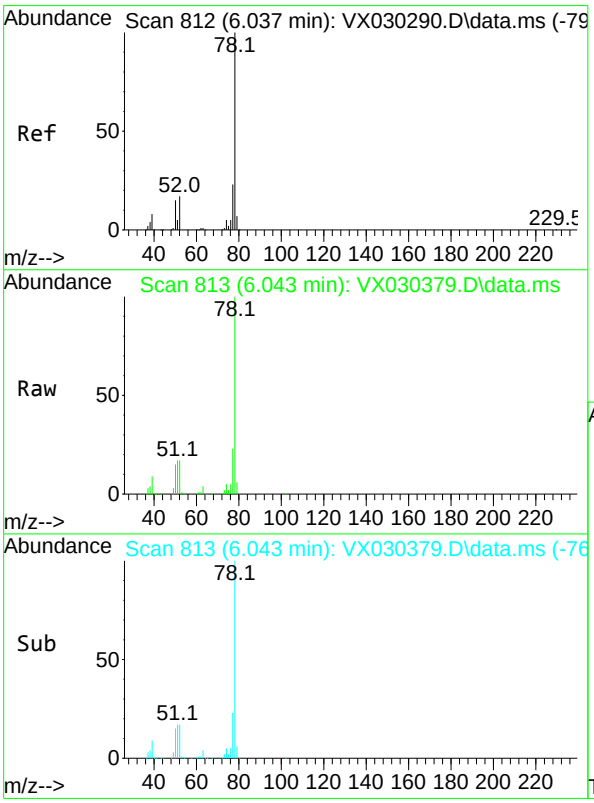
#35
Dibromofluoromethane
Concen: 50.784 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:113 Resp: 92056

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.2	124.8
192	16.4	14.8	22.2

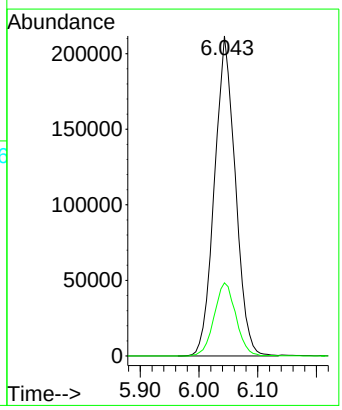


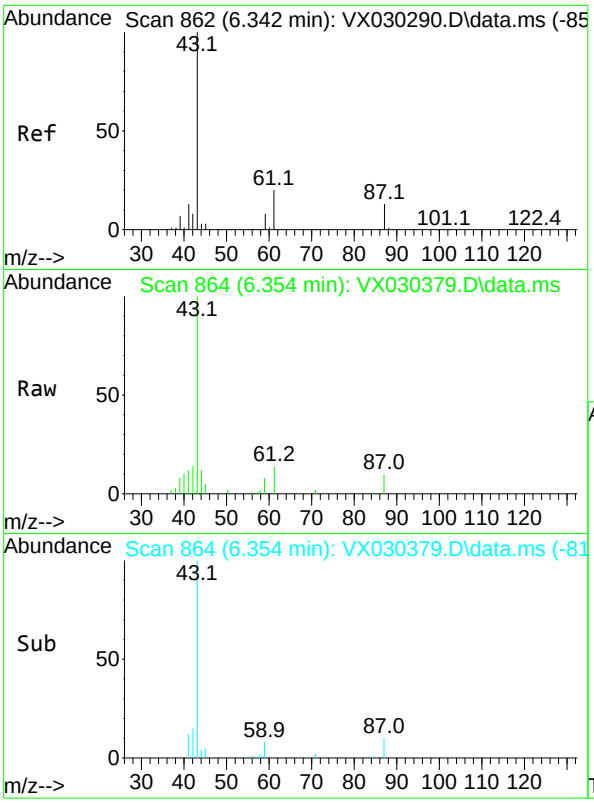


#40
Benzene
Concen: 63.594 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 78 Resp: 521960

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.0	27.0



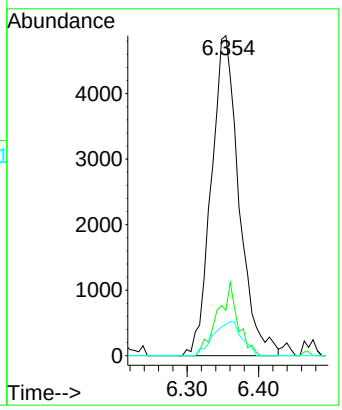


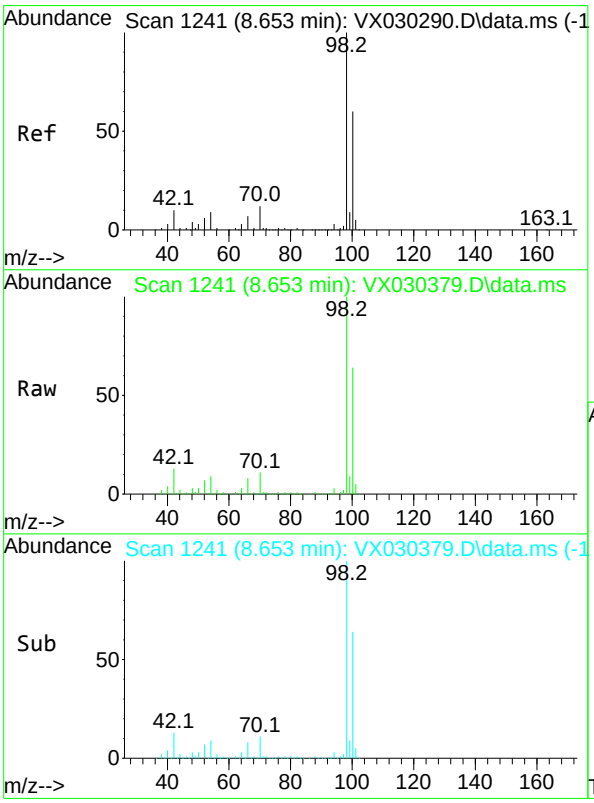
#43
Isopropyl Acetate
Concen: 2.427 ug/l
RT: 6.354 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion: 43 Resp: 13145

Ion	Ratio	Lower	Upper
43	100		
61	16.9	16.5	24.7
87	10.9	11.1	16.7#

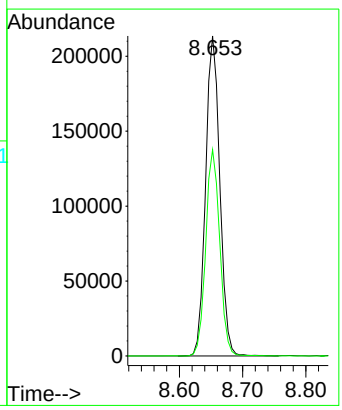


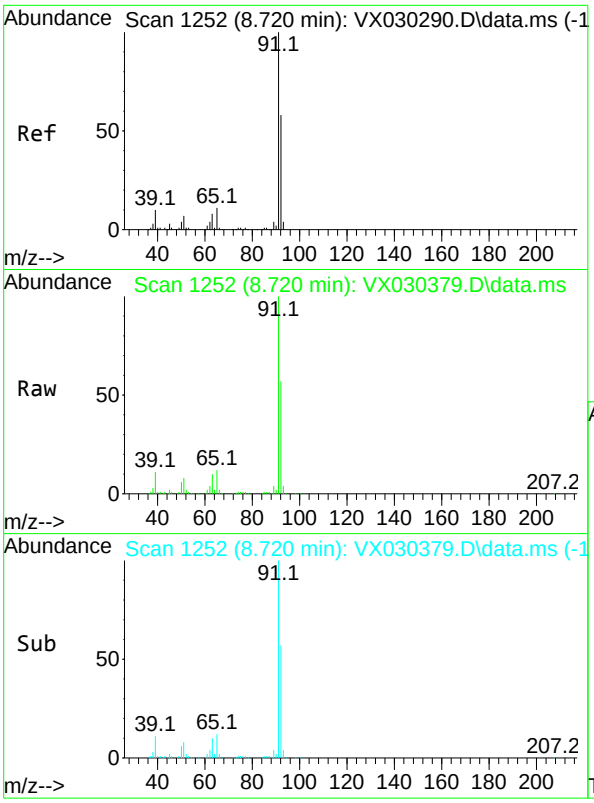


#50
Toluene-d8
Concen: 47.529 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 98 Resp: 333653

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.3	78.5



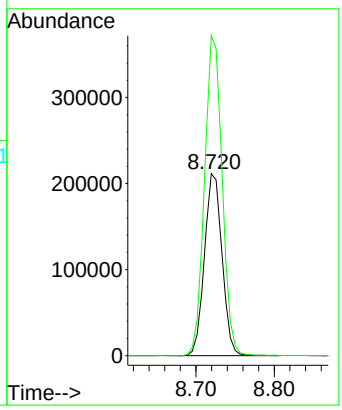


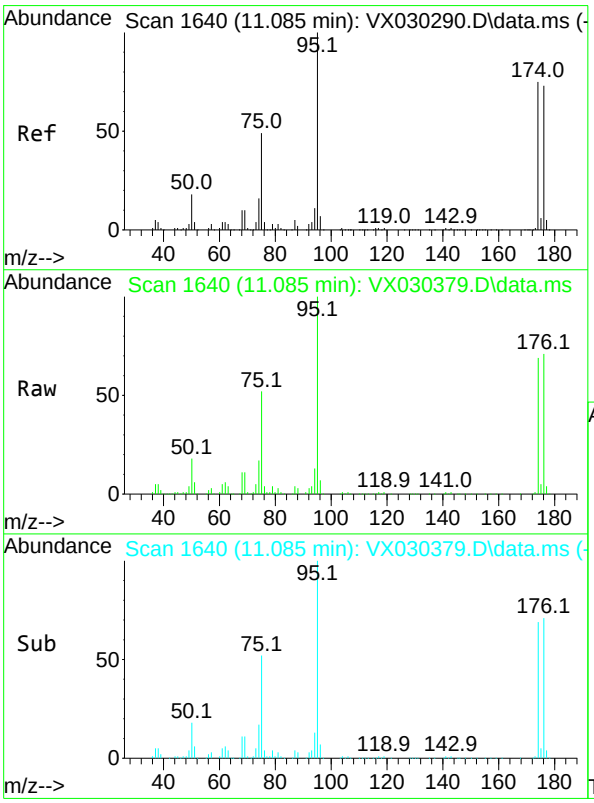
#52
Toluene
Concen: 65.760 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion: 92 Resp: 329301

Ion	Ratio	Lower	Upper
92	100		
91	176.5	139.2	208.8

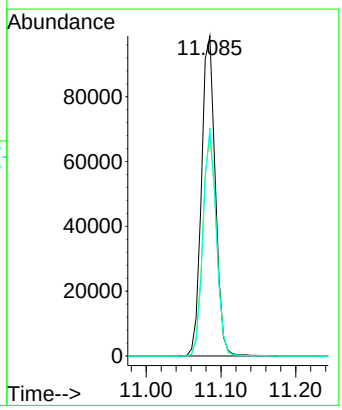


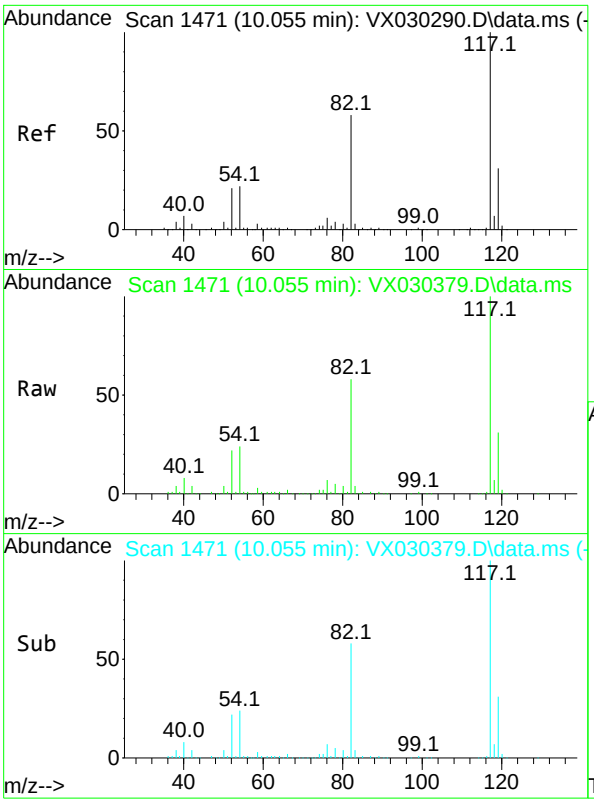


#62
4-Bromofluorobenzene
Concen: 48.598 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 95 Resp: 126613

Ion	Ratio	Lower	Upper
95	100		
174	68.7	0.0	149.0
176	67.7	0.0	146.0



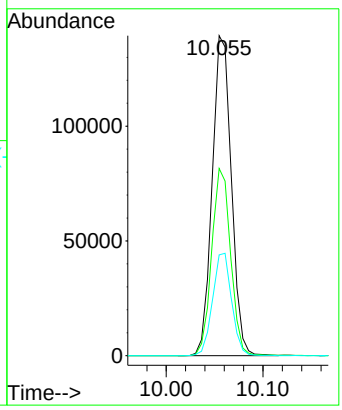


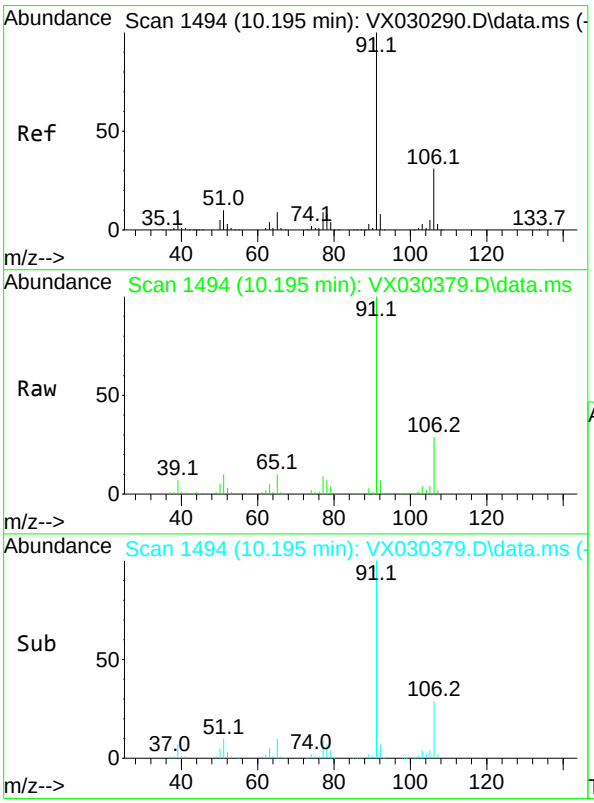
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:117 Resp: 191740

Ion	Ratio	Lower	Upper
117	100		
82	58.5	42.7	64.1
119	31.5	25.4	38.2

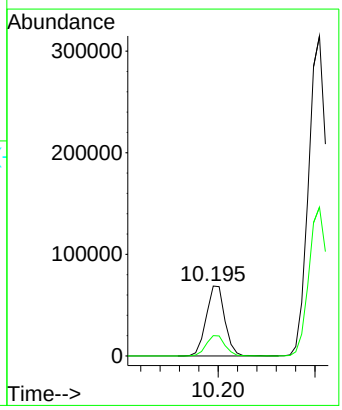


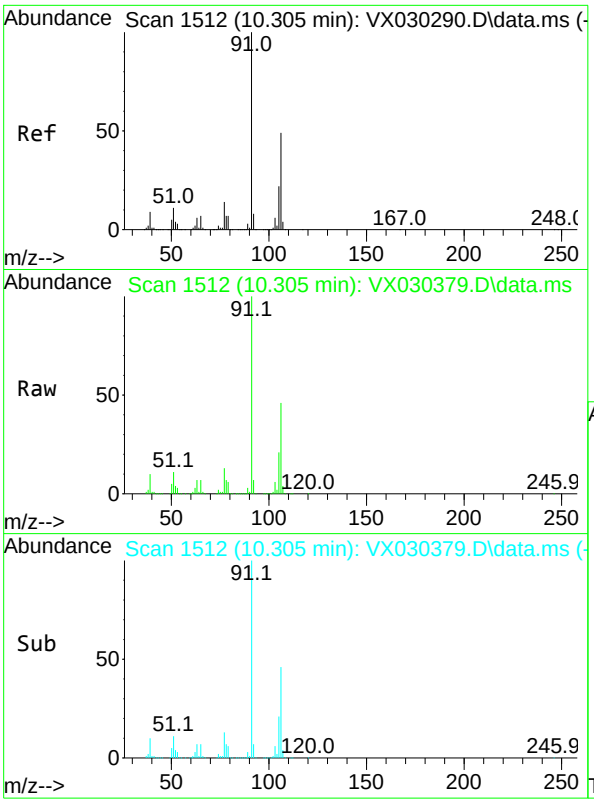


#67
Ethyl Benzene
Concen: 11.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 91 Resp: 92374

Ion	Ratio	Lower	Upper
91	100		
106	29.1	25.5	38.3



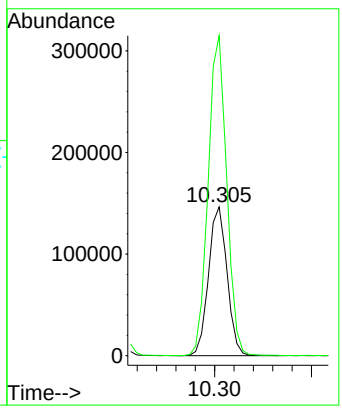


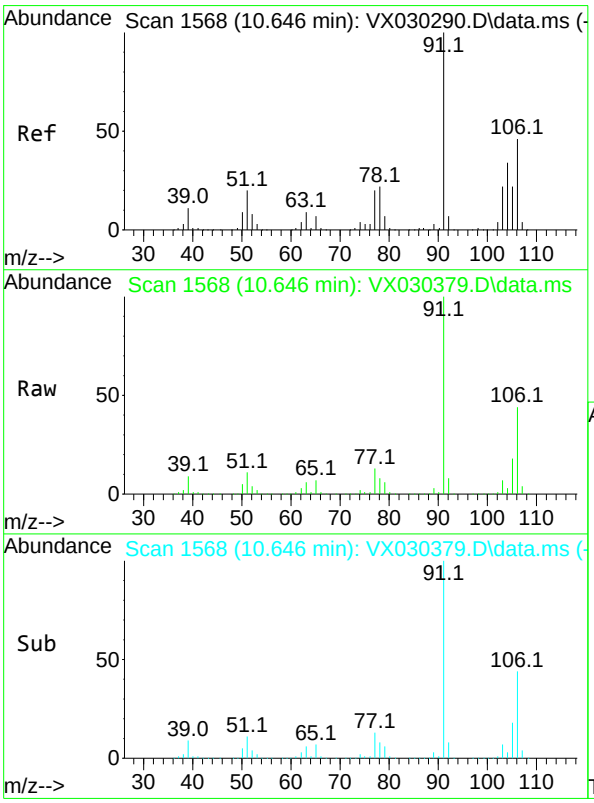
#68
m/p-Xylenes
Concen: 55.389 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:106 Resp: 195432

Ion	Ratio	Lower	Upper
106	100		
91	214.2	158.2	237.4

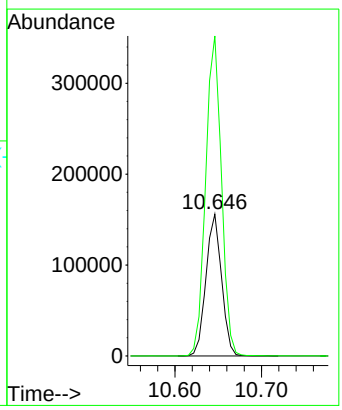


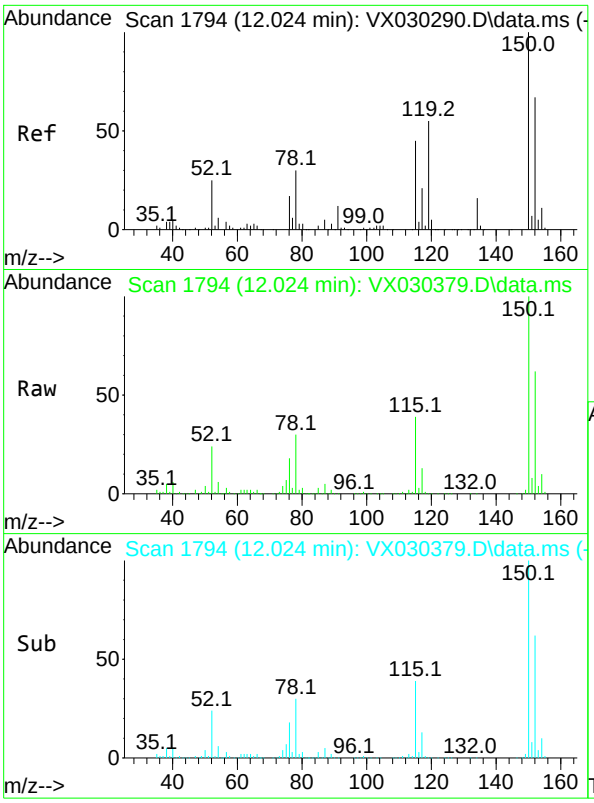


#69
o-Xylene
Concen: 56.163 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion:106 Resp: 195307

Ion	Ratio	Lower	Upper
106	100		
91	228.8	103.8	311.6



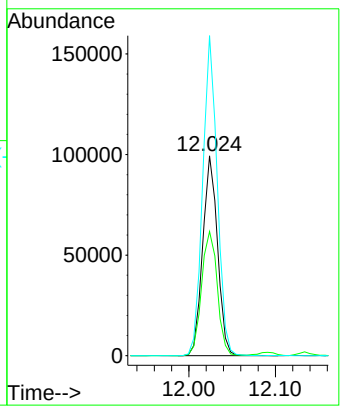


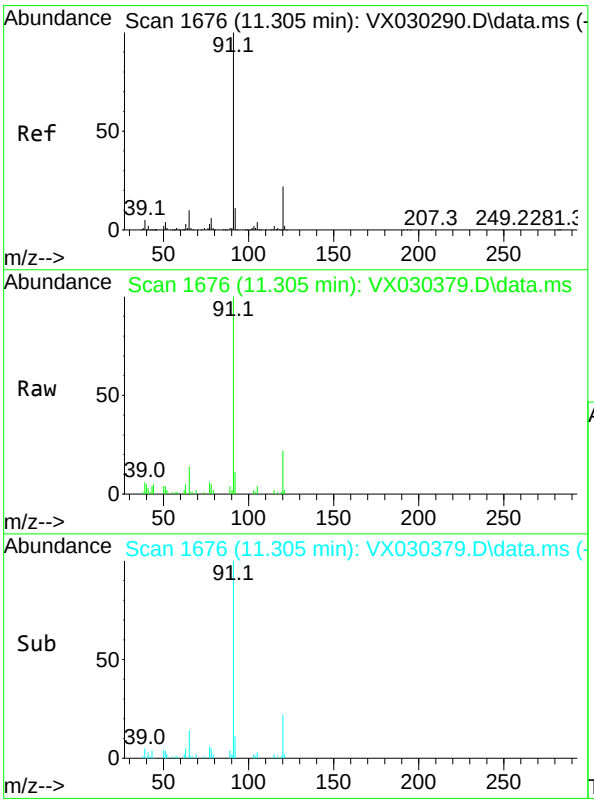
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:152 Resp: 118030

Ion	Ratio	Lower	Upper
152	100		
115	65.9	40.5	121.5
150	156.6	0.0	347.0

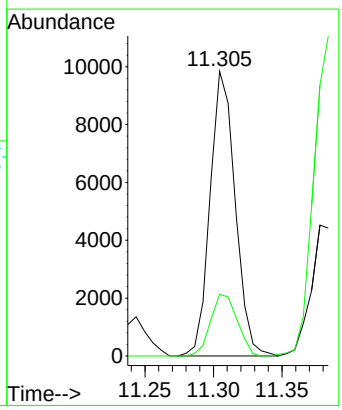


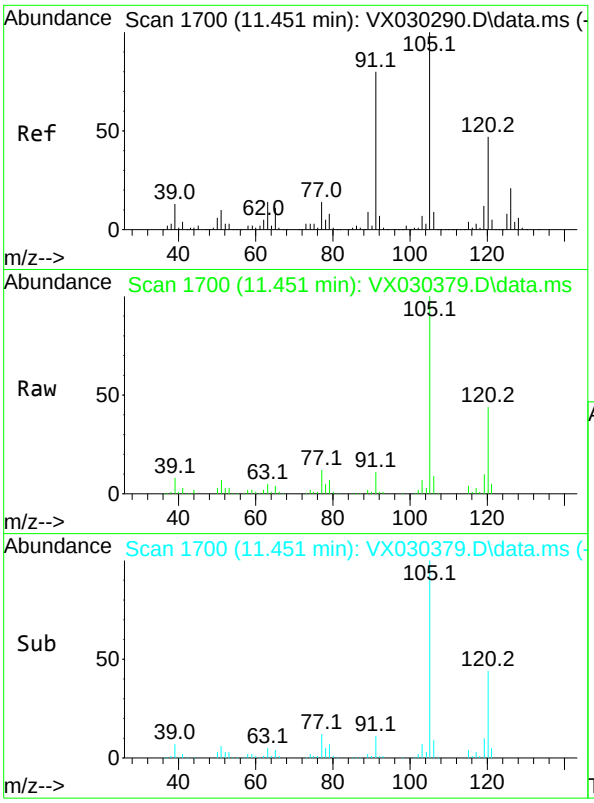


#78
n-propylbenzene
Concen: 1.141 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion: 91 Resp: 12543

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.6	34.8



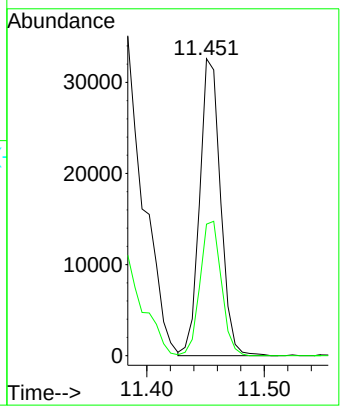


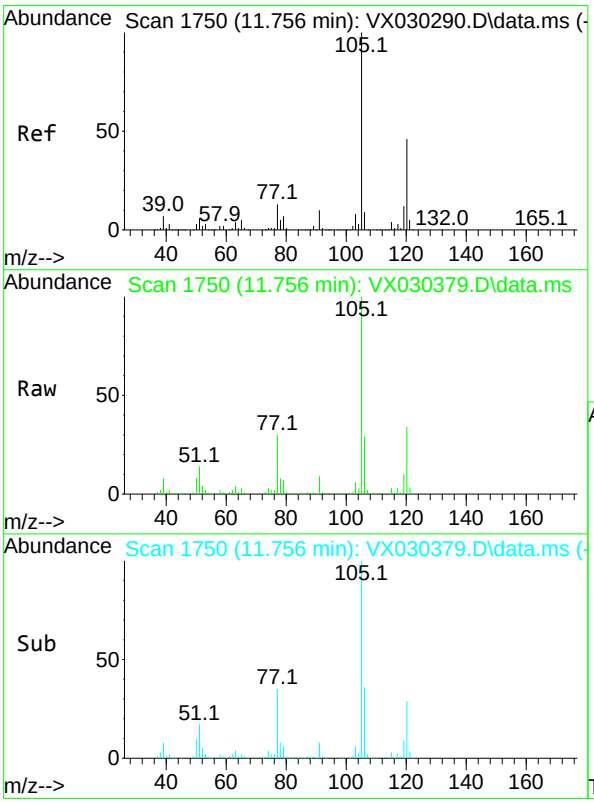
#80
1,3,5-Trimethylbenzene
Concen: 5.209 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:105 Resp: 40186

Ion	Ratio	Lower	Upper
105	100		
120	46.4	24.4	73.2

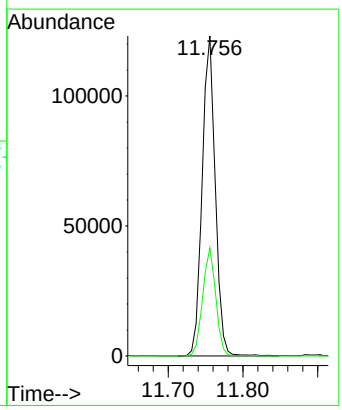


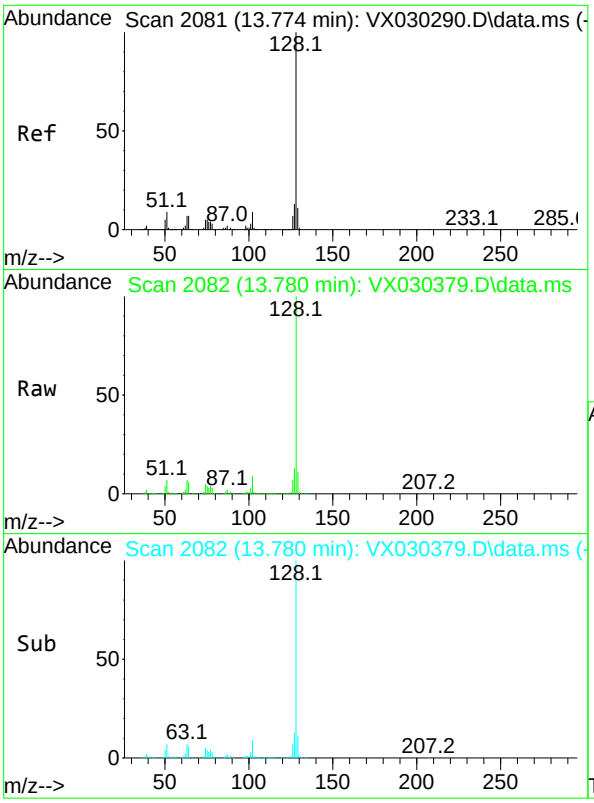


#84
1,2,4-Trimethylbenzene
Concen: 19.446 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Tgt Ion:105 Resp: 149685

Ion	Ratio	Lower	Upper
105	100		
120	33.7	22.9	68.8





#95
Naphthalene
Concen: 108.745 ug/l
RT: 13.780 min Scan# 2(
Delta R.T. -0.000 min
Lab File: VX030379.D
Acq: 03 Aug 2022 18:32

Instrument :
MSVOA_X
ClientSampleId :
63022-DDL

Tgt Ion:128 Resp: 1016934

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.3	8.6	13.0