Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
Data File : VX038731.D
Acq On : 10 Nov 2023 16:11
Operator : JC/MD
Sample : 05331-02 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Time: Nov 11 01:55:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

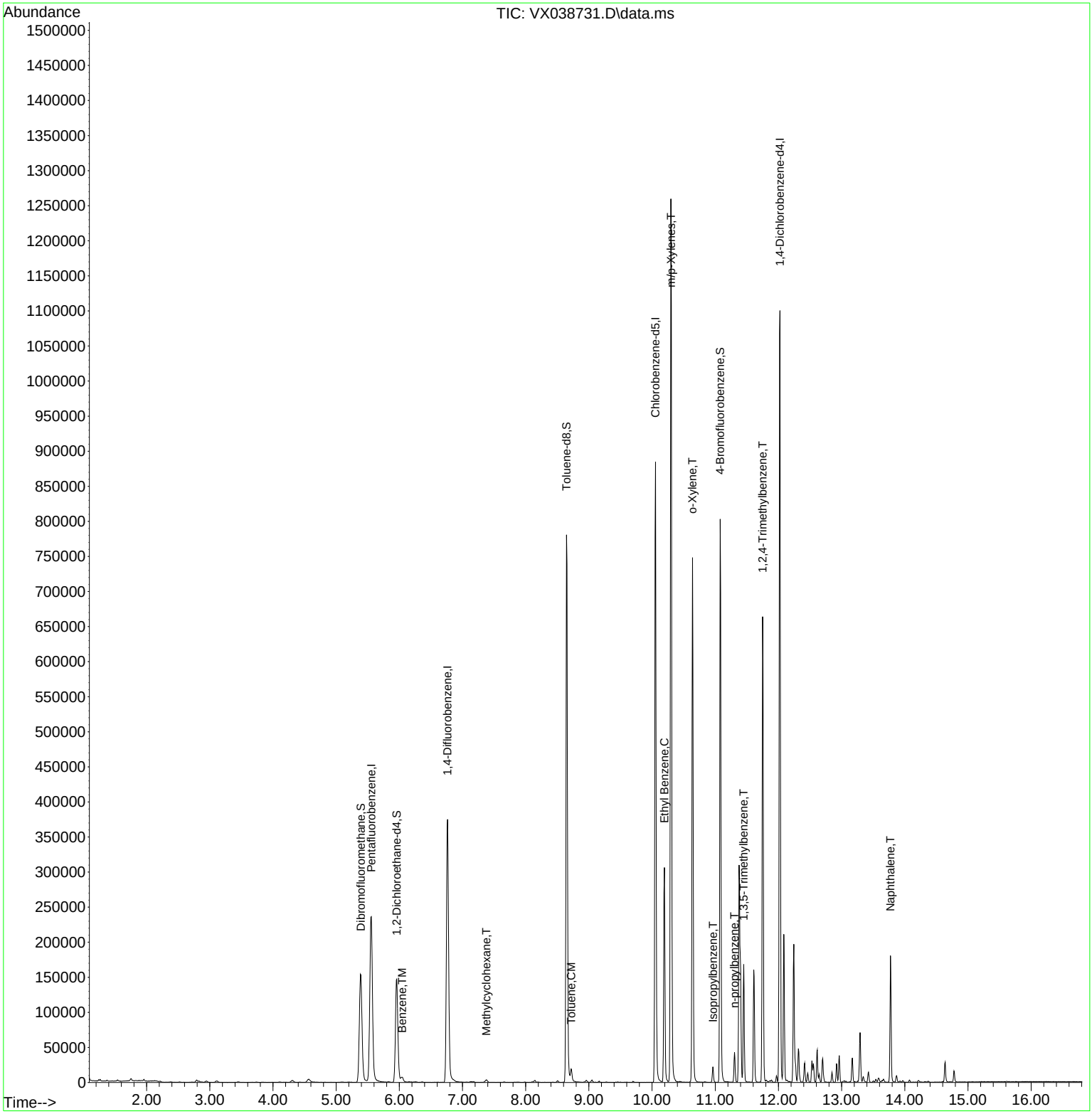
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	251783	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	423376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440131	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147768	47.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.280%			
35) Dibromofluoromethane	5.391	113	138361	45.375	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.740%			
50) Toluene-d8	8.647	98	500259	45.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.700%#			
62) 4-Bromofluorobenzene	11.079	95	217555	51.425	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.379	83	1942	0.410	ug/l	84
40) Benzene	6.043	78	8541	0.783	ug/l	96
52) Toluene	8.720	92	6885	0.963	ug/l	99
67) Ethyl Benzene	10.195	91	184745	12.190	ug/l	97
68) m/p-Xylenes	10.299	106	314827	52.341	ug/l	95
69) o-Xylene	10.640	106	166740	28.506	ug/l	98
73) Isopropylbenzene	10.963	105	11859	0.747	ug/l	93
78) n-propylbenzene	11.305	91	27531	1.490	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	74652	5.464	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	306408	22.612	ug/l	94
95) Naphthalene	13.774	128	118773	6.768	ug/l	100

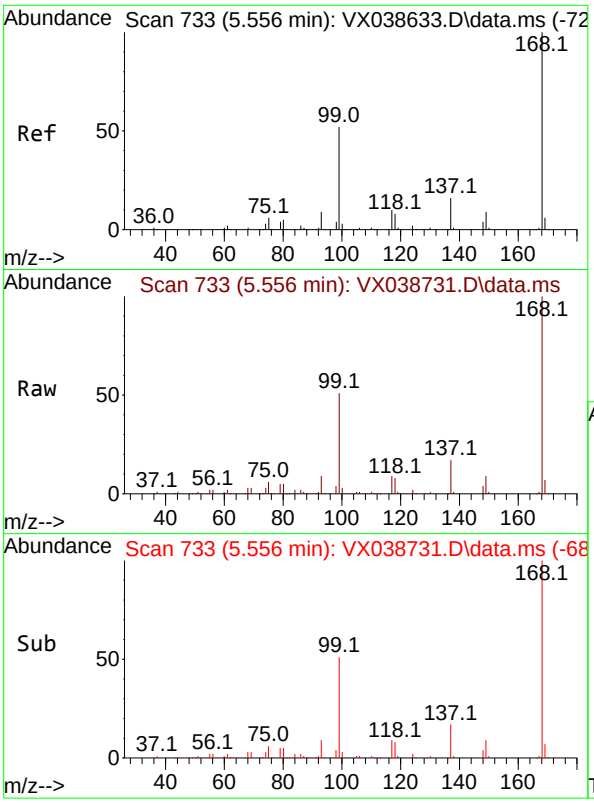
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
Data File : VX038731.D
Acq On : 10 Nov 2023 16:11
Operator : JC/MD
Sample : 05331-02 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Time: Nov 11 01:55:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



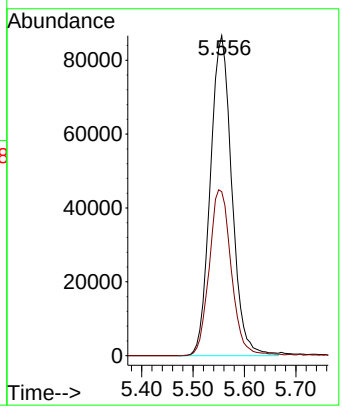


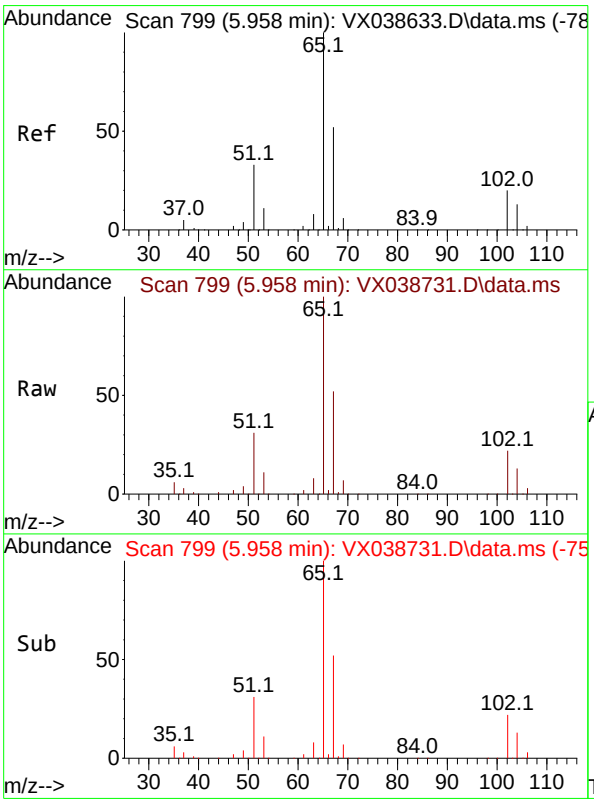
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:168 Resp: 251783

Ion	Ratio	Lower	Upper
168	100		
99	51.2	56.6	85.0#

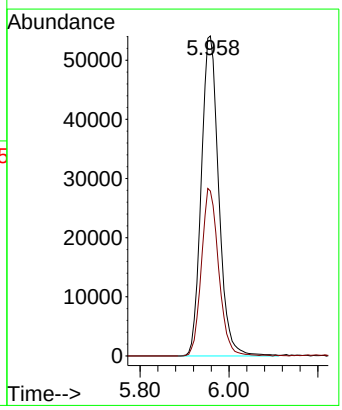


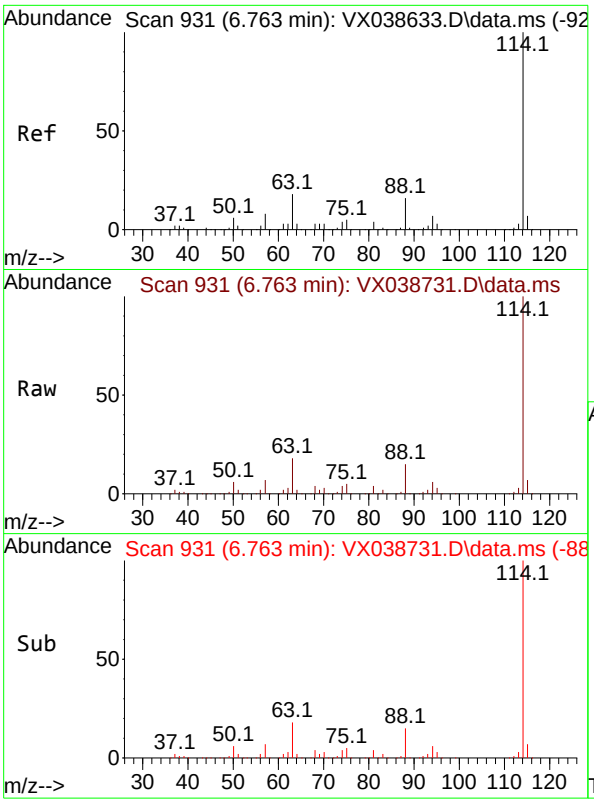


#33
1,2-Dichloroethane-d4
Concen: 47.141 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion: 65 Resp: 147768

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2



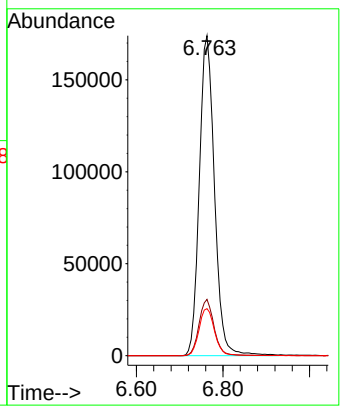


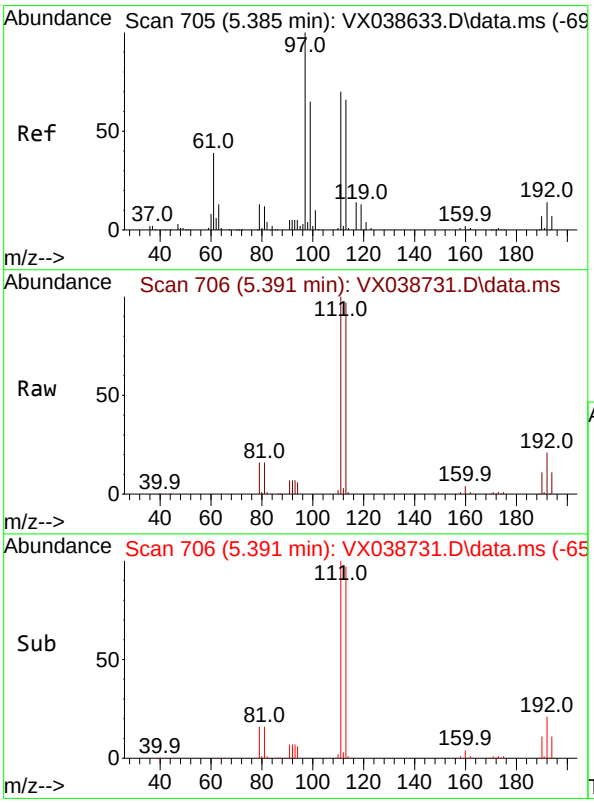
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:114 Resp: 423376

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	45.0
88	14.7	0.0	36.6

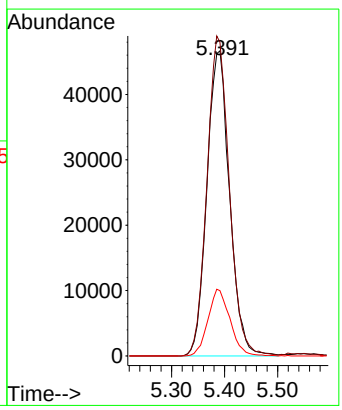


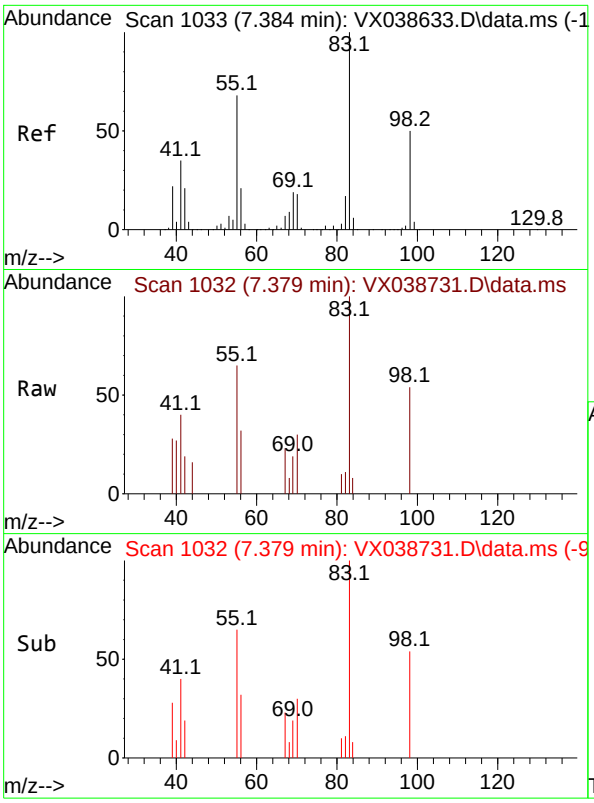


#35
Dibromofluoromethane
Concen: 45.375 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion:113 Resp: 138361

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	21.3	13.3	19.9#



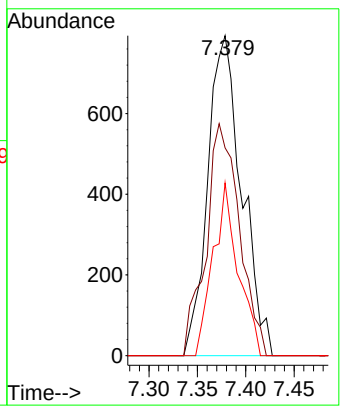


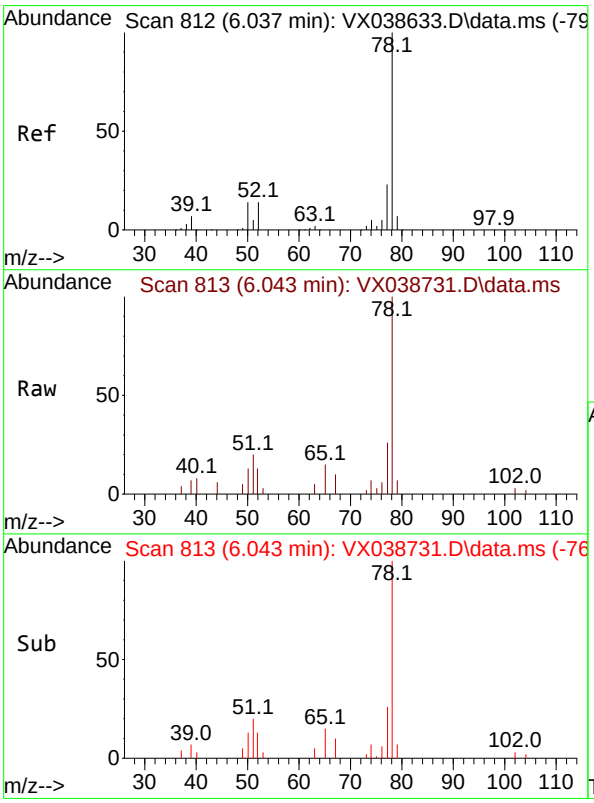
#39
Methylcyclohexane
Concen: 0.410 ug/l
RT: 7.379 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 83 Resp: 1942

Ion	Ratio	Lower	Upper
83	100		
55	64.9	64.6	97.0
98	54.0	36.7	55.1

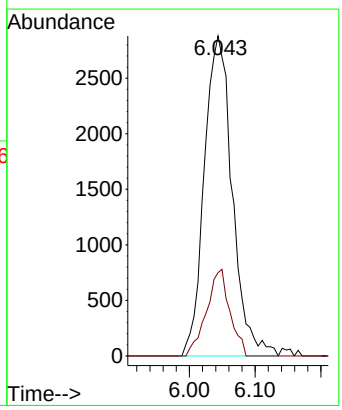


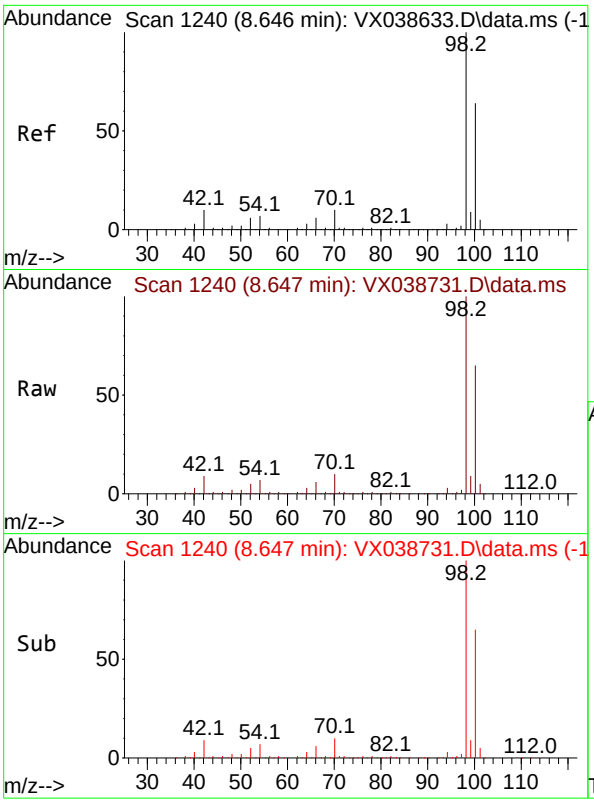


#40
Benzene
Concen: 0.783 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion: 78 Resp: 8541

Ion	Ratio	Lower	Upper
78	100		
77	26.1	19.3	28.9



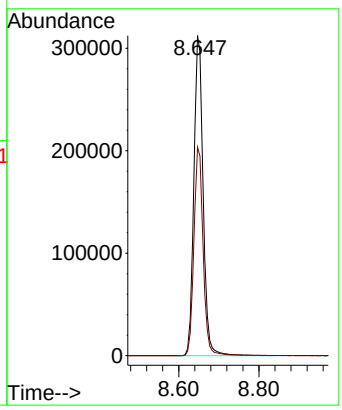


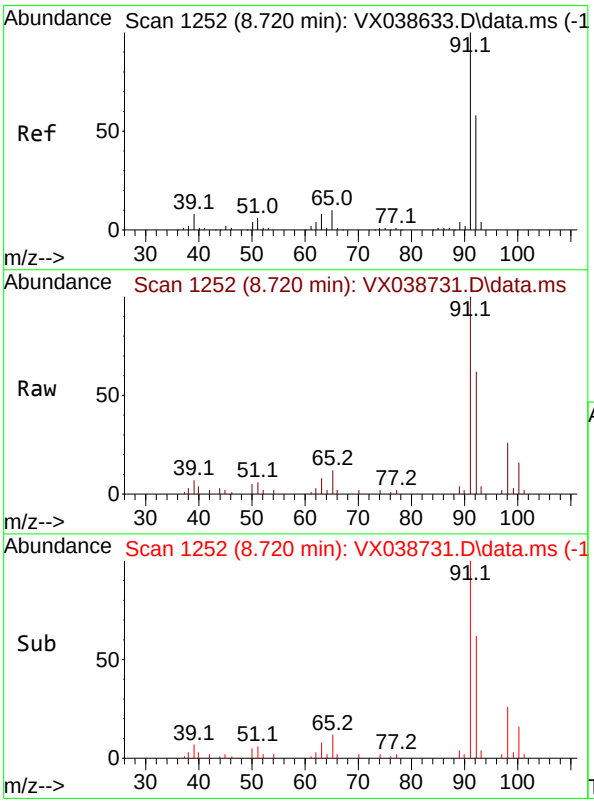
#50
Toluene-d8
Concen: 45.847 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 98 Resp: 500259

Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.1	79.7

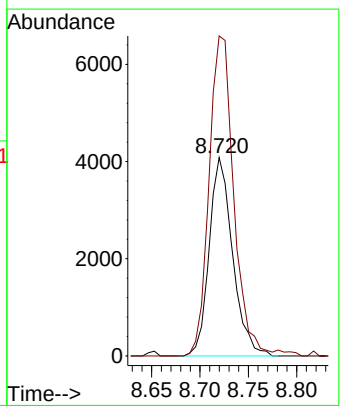


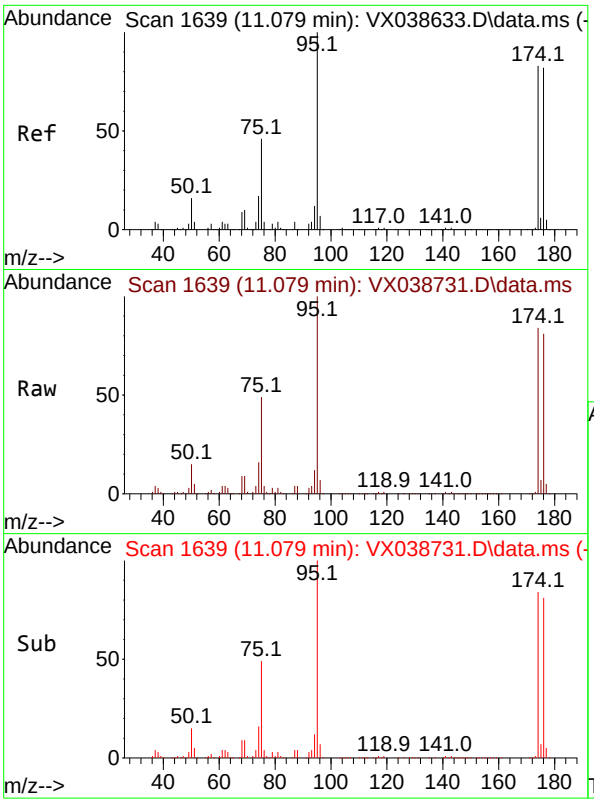


#52
Toluene
Concen: 0.963 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion: 92 Resp: 6885

Ion	Ratio	Lower	Upper
92	100		
91	169.3	134.2	201.2



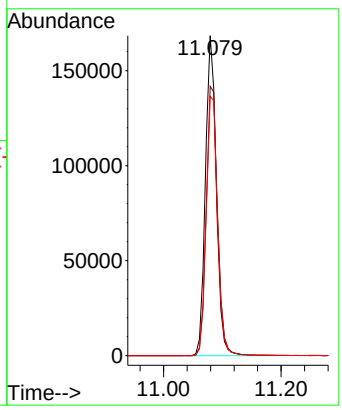


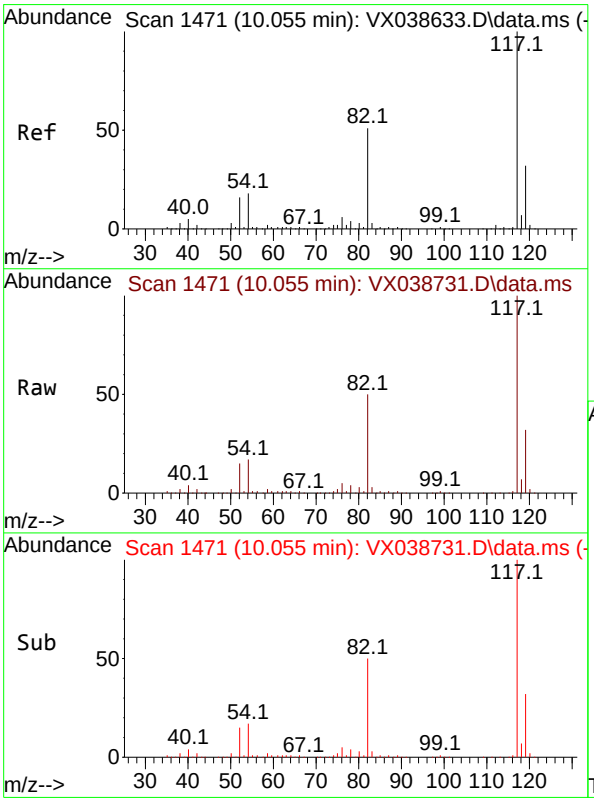
#62
4-Bromofluorobenzene
Concen: 51.425 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 95 Resp: 217555

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	135.6
176	84.5	0.0	131.0

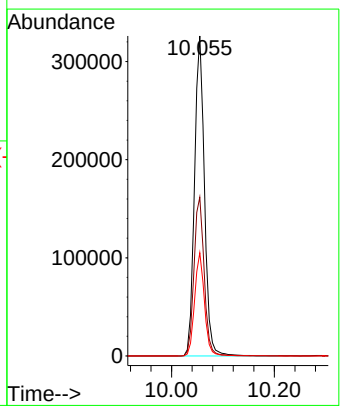


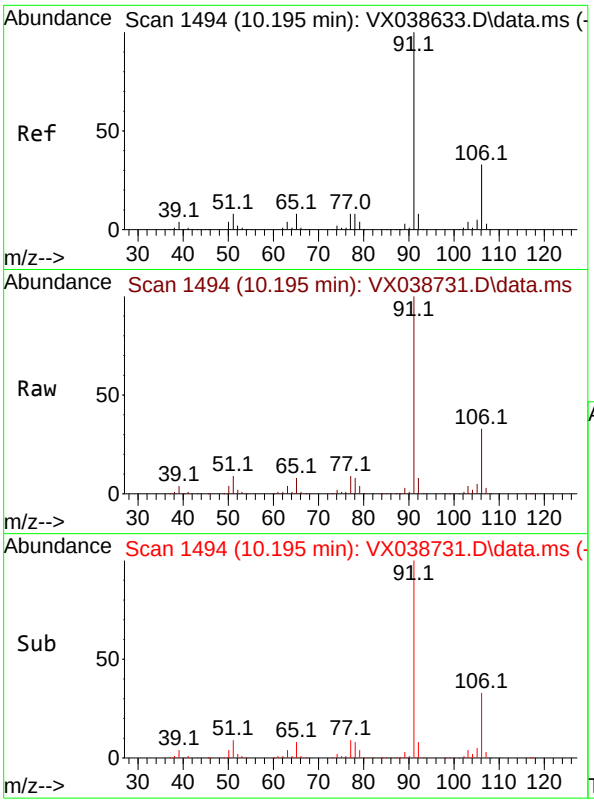


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion:117 Resp: 440131

Ion	Ratio	Lower	Upper
117	100		
82	49.6	46.2	69.4
119	32.3	25.5	38.3



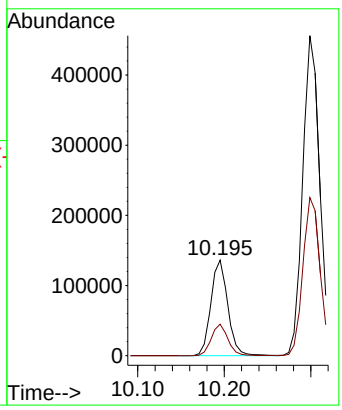


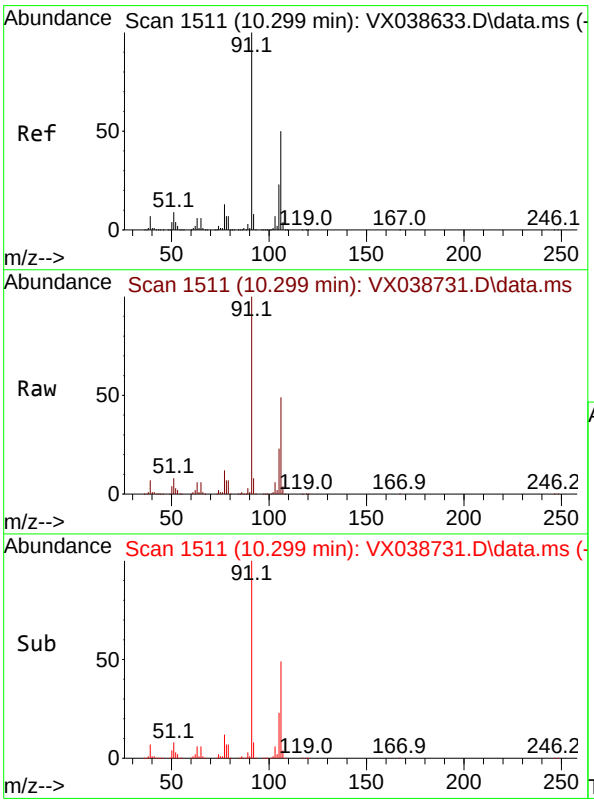
#67
Ethyl Benzene
Concen: 12.190 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 91 Resp: 184745

Ion	Ratio	Lower	Upper
91	100		
106	33.0	24.9	37.3

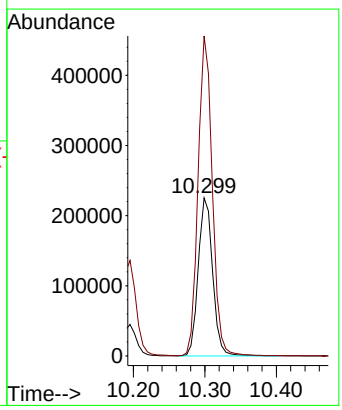


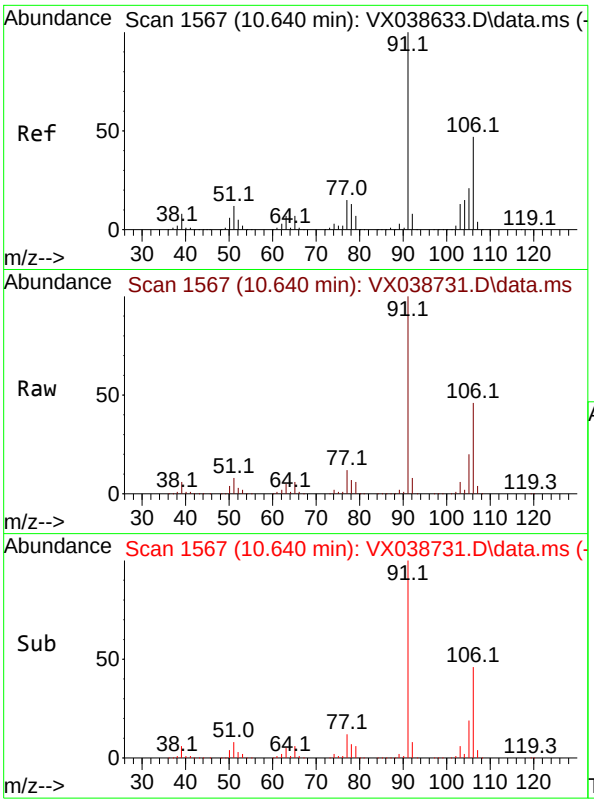


#68
m/p-Xylenes
Concen: 52.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion:106 Resp: 314827

Ion	Ratio	Lower	Upper
106	100		
91	199.7	165.5	248.3



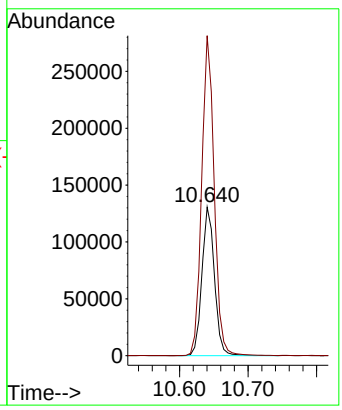


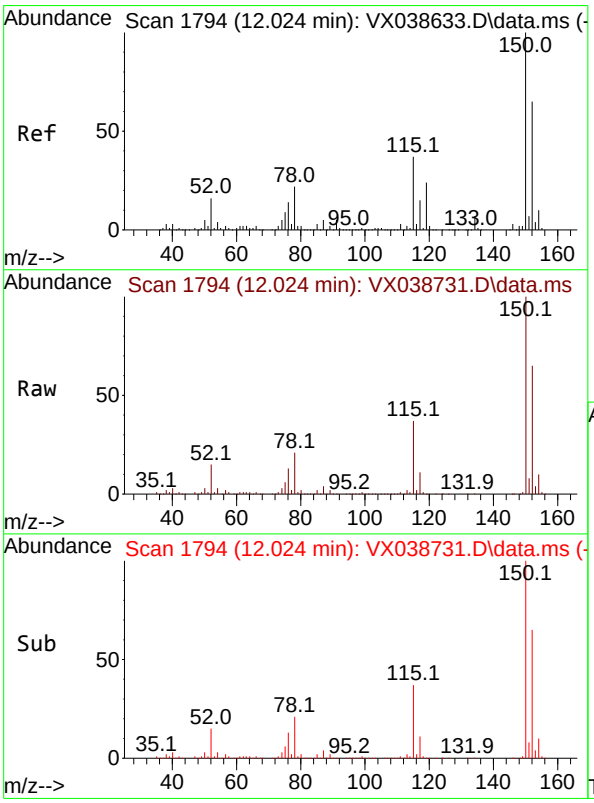
#69
o-Xylene
Concen: 28.506 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:106 Resp: 166740

Ion	Ratio	Lower	Upper
106	100		
91	214.2	108.9	326.8

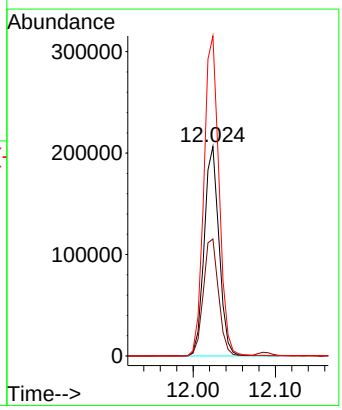


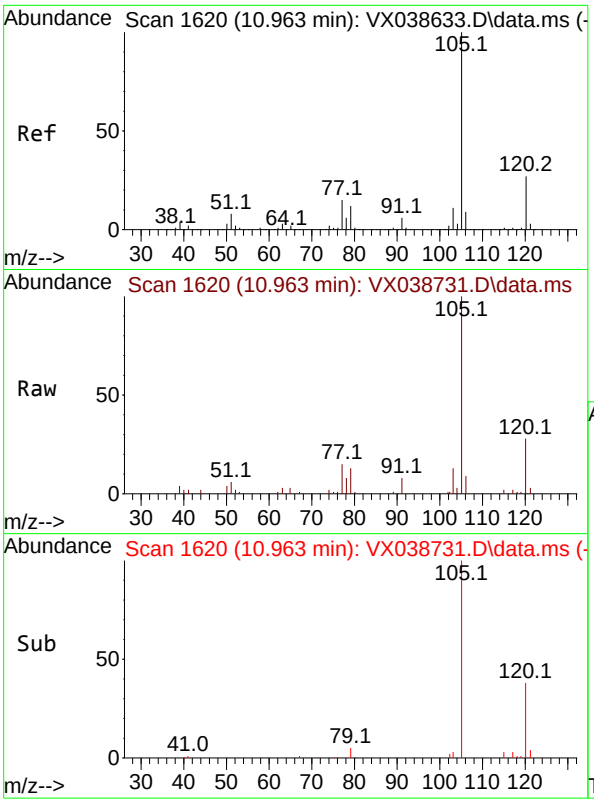


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion:152 Resp: 258750

Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.3	129.9
150	155.9	0.0	345.0



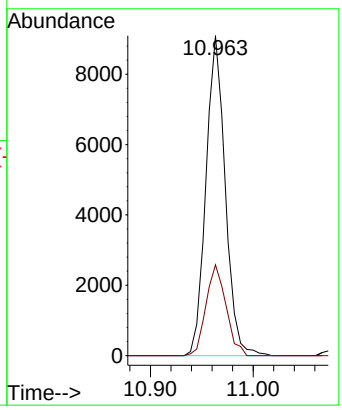


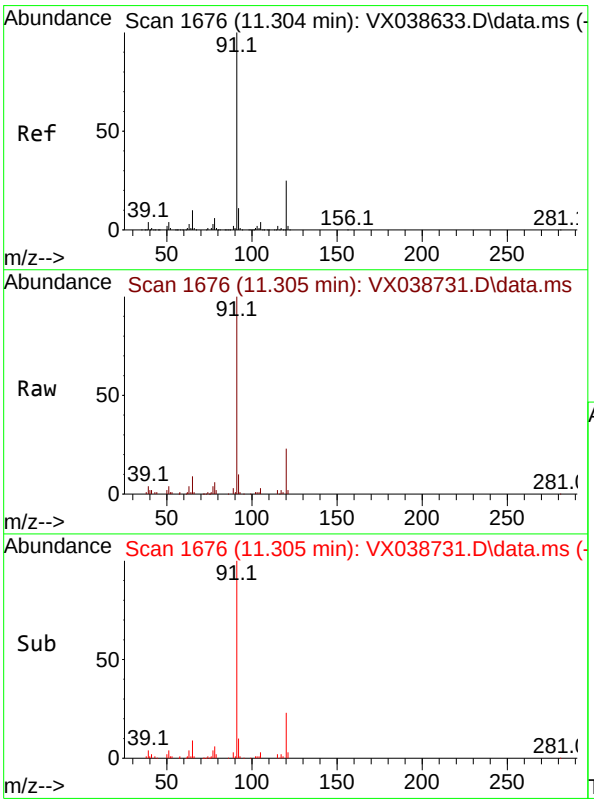
#73
Isopropylbenzene
Concen: 0.747 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:105 Resp: 11859

Ion	Ratio	Lower	Upper
105	100		
120	29.4	12.9	38.6

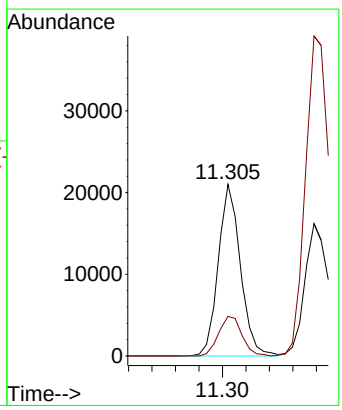


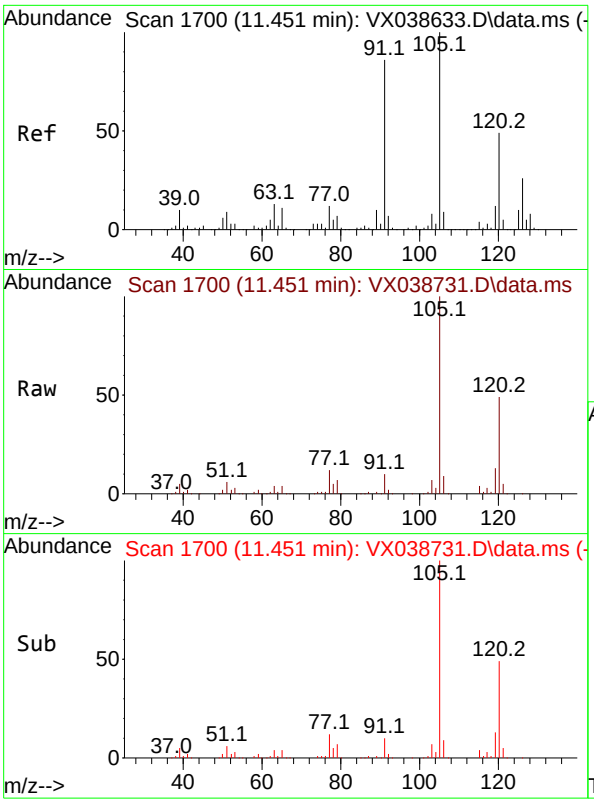


#78
n-propylbenzene
Concen: 1.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion: 91 Resp: 27531

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.5	34.4



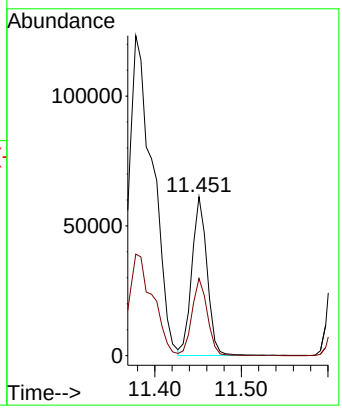


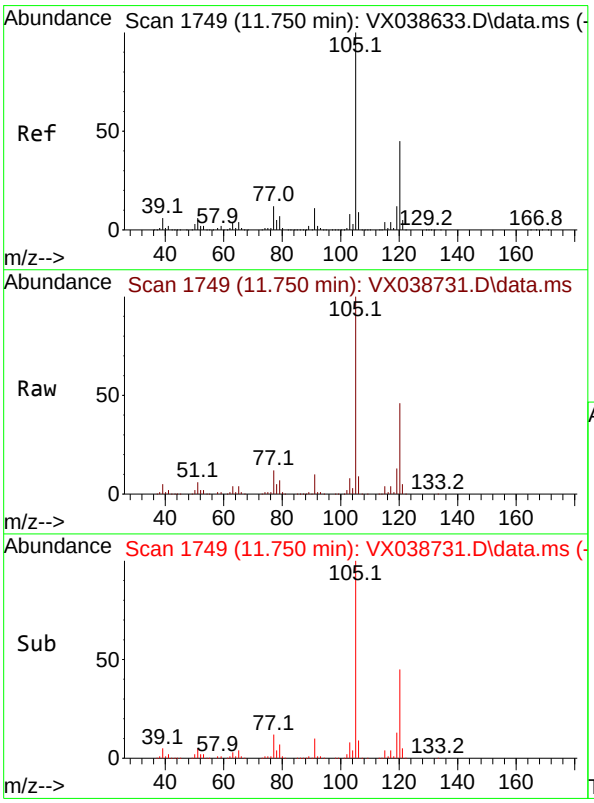
#80
1,3,5-Trimethylbenzene
Concen: 5.464 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:105 Resp: 74652

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.1	72.3

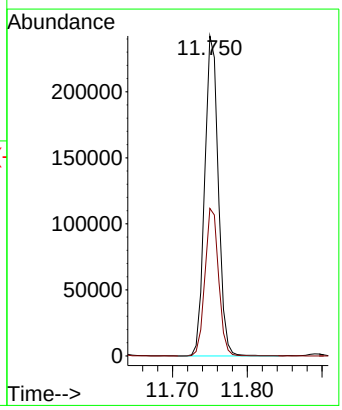


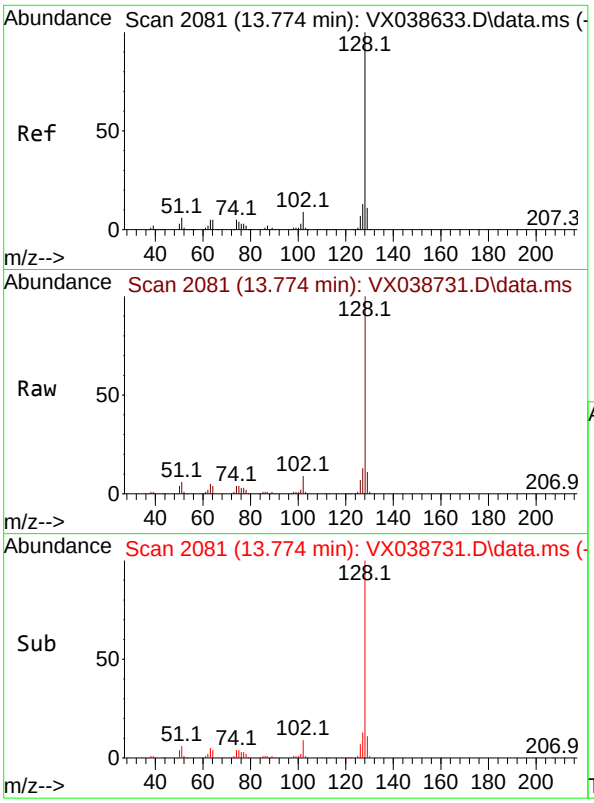


#84
1,2,4-Trimethylbenzene
Concen: 22.612 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Tgt Ion:105 Resp: 306408

Ion	Ratio	Lower	Upper
105	100		
120	46.2	21.2	63.6





#95
Naphthalene
Concen: 6.768 ug/l
RT: 13.774 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX038731.D
Acq: 10 Nov 2023 16:11

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:128 Resp: 118773

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2