Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
Data File : VX026377.D
Acq On : 06 Jan 2022 16:40
Operator : JC/MD
Sample : N1020-10DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Quant Time: Jan 07 04:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

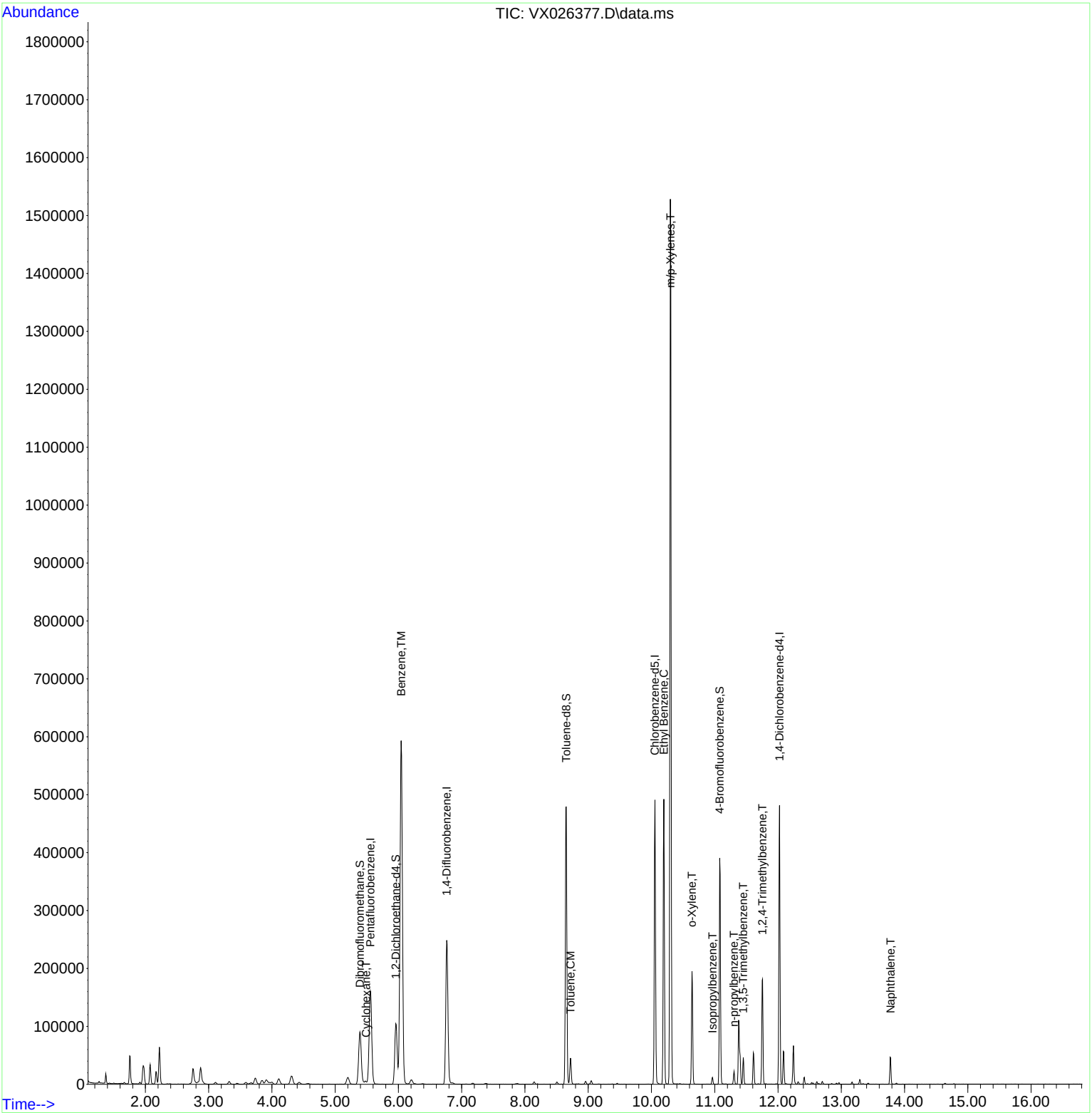
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	147637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107481	50.322	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.640%			
35) Dibromofluoromethane	5.391	113	79512	49.321	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.640%			
50) Toluene-d8	8.653	98	285707	47.646	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.300%			
62) 4-Bromofluorobenzene	11.079	95	105196	49.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.560%			
Target Compounds						Qvalue
31) Cyclohexane	5.489	56	3415	1.123	ug/l #	89
40) Benzene	6.044	78	699502	94.260	ug/l	98
52) Toluene	8.720	92	16234	3.553	ug/l	100
67) Ethyl Benzene	10.195	91	274623	33.250	ug/l	97
68) m/p-Xylenes	10.299	106	341381	110.700	ug/l	93
69) o-Xylene	10.640	106	40186	13.318	ug/l	91
73) Isopropylbenzene	10.964	105	6110	0.840	ug/l	95
78) n-propylbenzene	11.305	91	12098	1.446	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	19811	3.281	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	82675	13.705	ug/l	97
95) Naphthalene	13.780	128	29536	4.083	ug/l	99

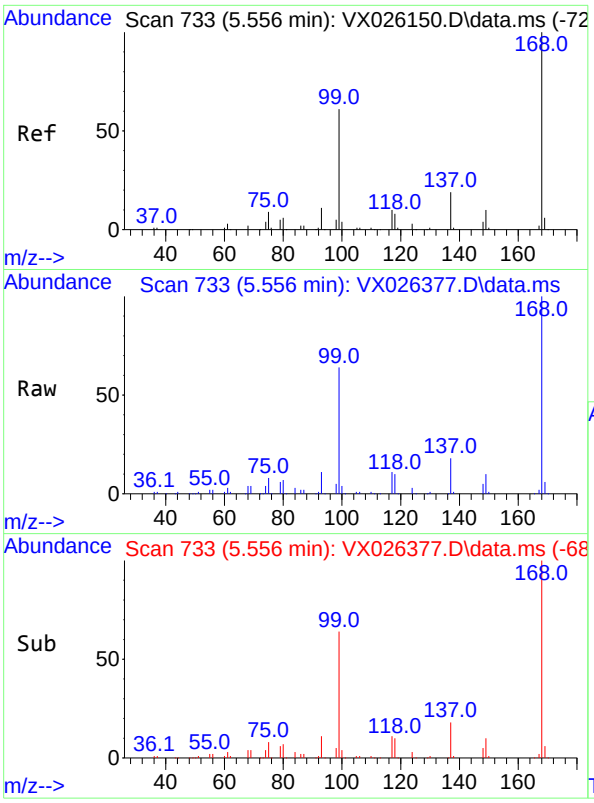
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
Data File : VX026377.D
Acq On : 06 Jan 2022 16:40
Operator : JC/MD
Sample : N1020-10DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Quant Time: Jan 07 04:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



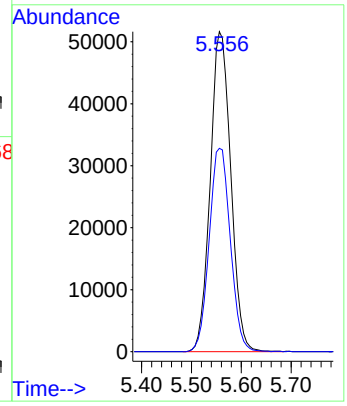


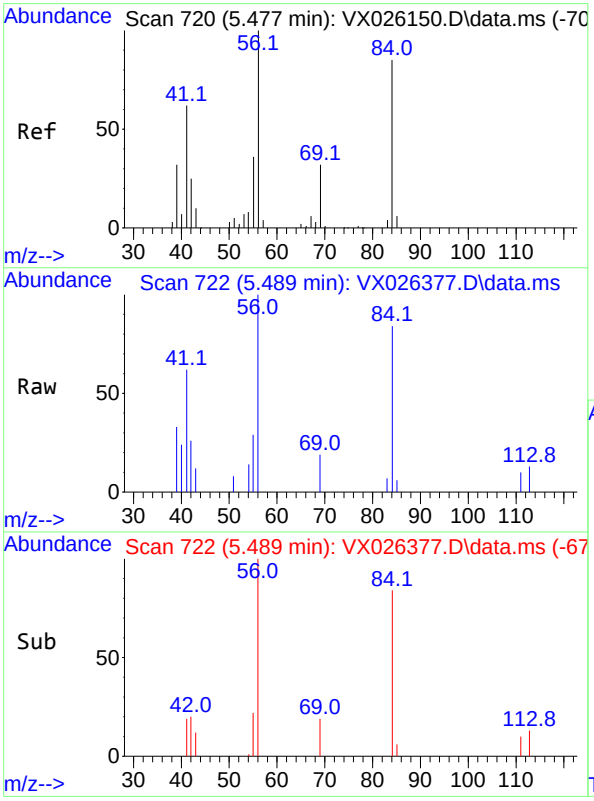
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:168 Resp: 147637

Ion	Ratio	Lower	Upper
168	100		
99	63.6	45.8	68.8

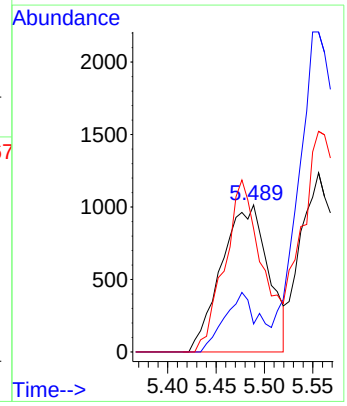


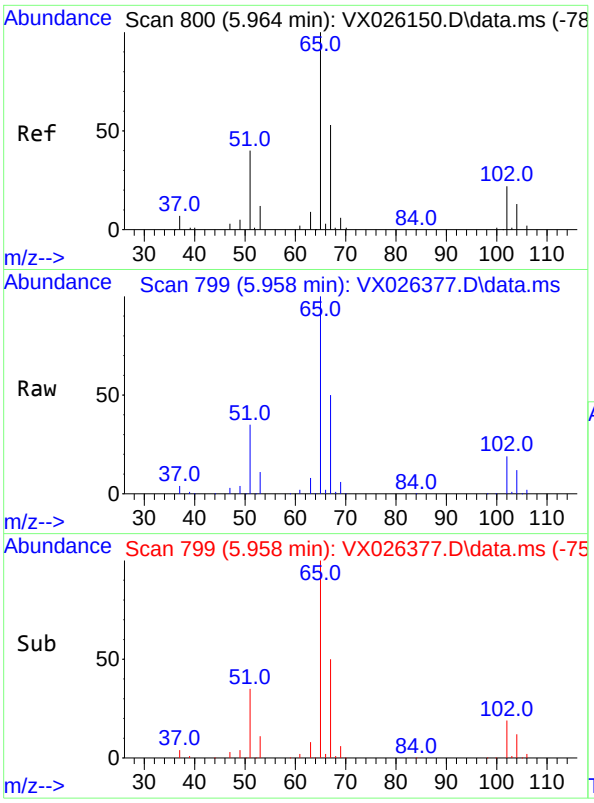


#31
Cyclohexane
Concen: 1.123 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.012 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion: 56 Resp: 3415

Ion	Ratio	Lower	Upper
56	100		
69	19.0	23.9	35.9#
84	83.8	73.2	109.8



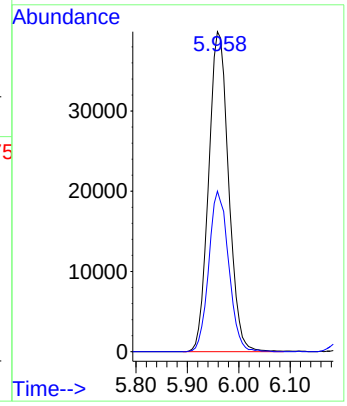


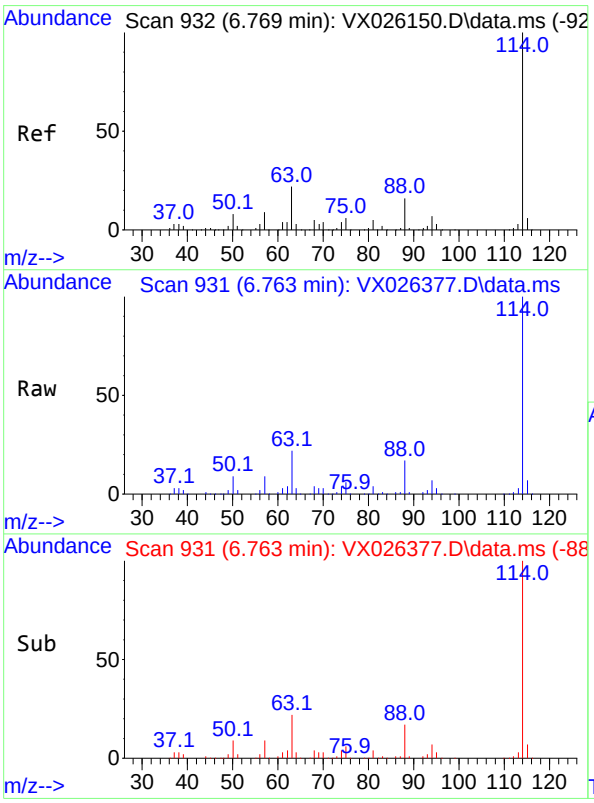
#33
1,2-Dichloroethane-d4
Concen: 50.322 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion: 65 Resp: 107481

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.4

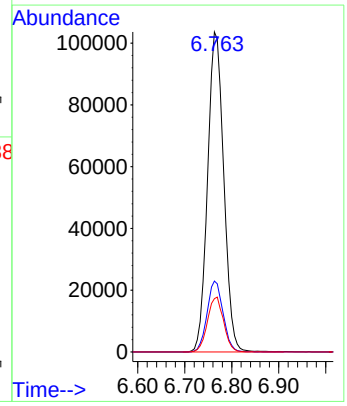


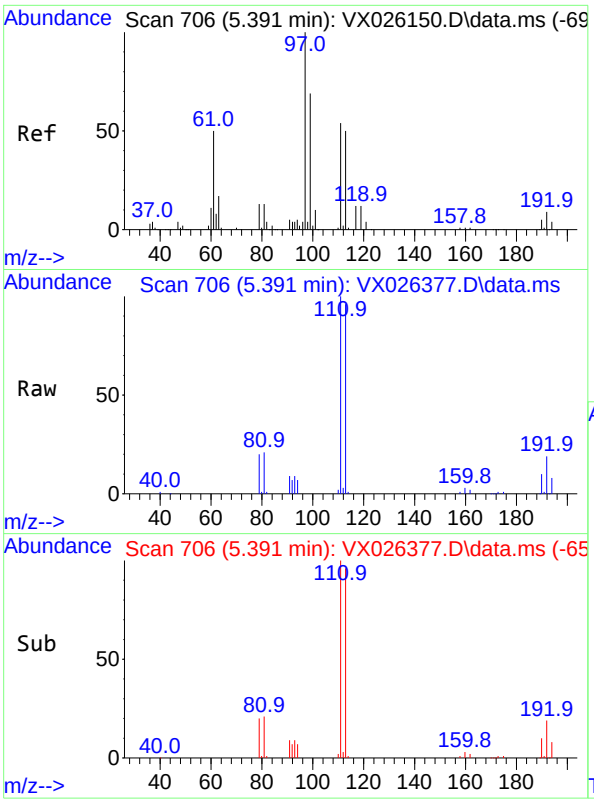


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion:114 Resp: 247969

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.0
88	16.7	0.0	30.6



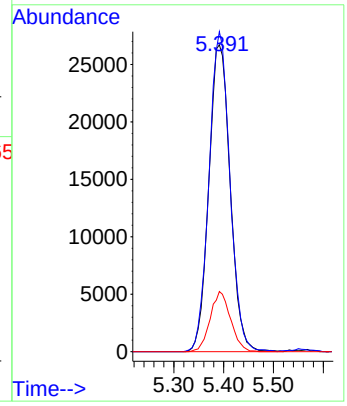


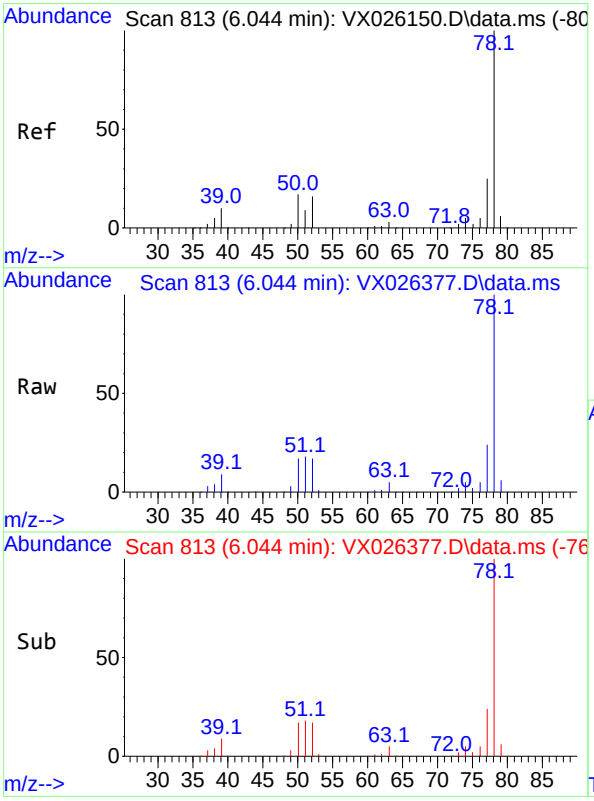
#35
Dibromofluoromethane
Concen: 49.321 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:113 Resp: 79512

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	18.7	15.0	22.4

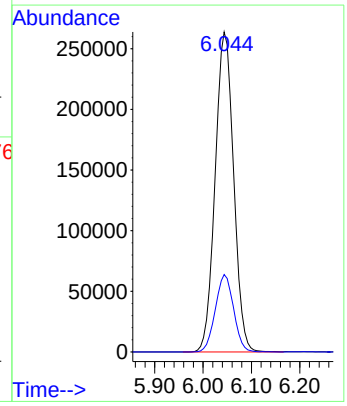


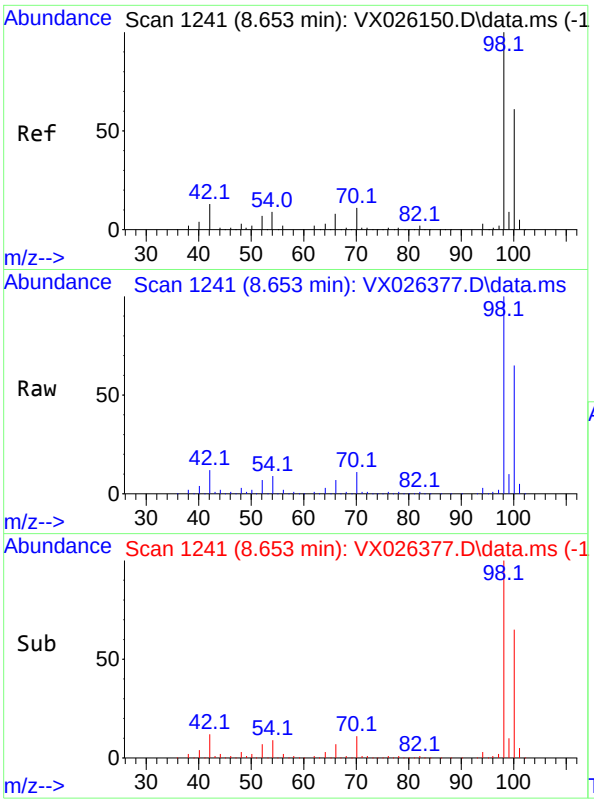


#40
Benzene
Concen: 94.260 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion: 78 Resp: 699502

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.6	27.8



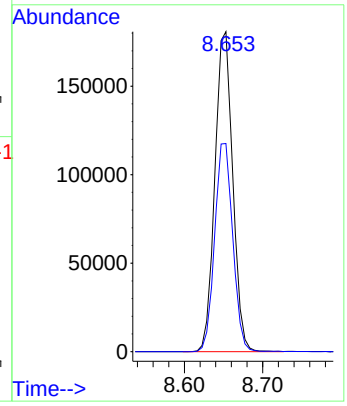


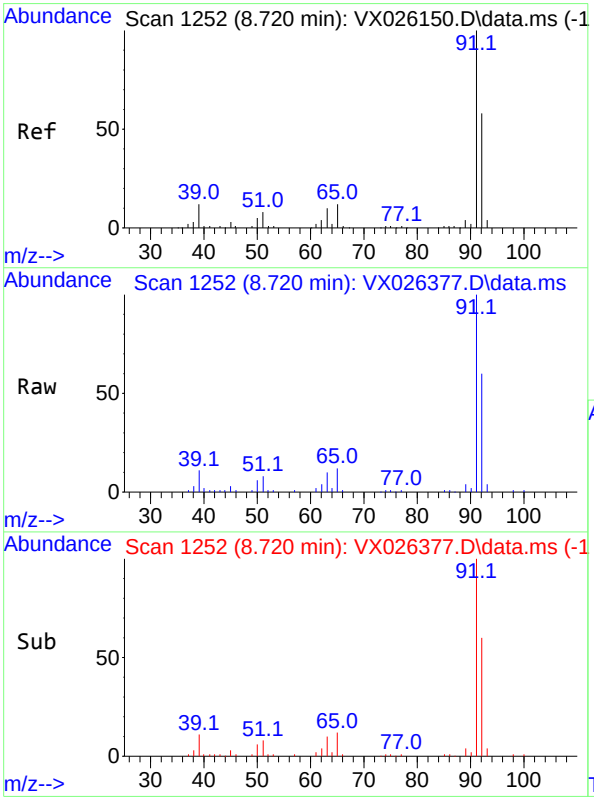
#50
Toluene-d8
Concen: 47.646 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion: 98 Resp: 285707

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

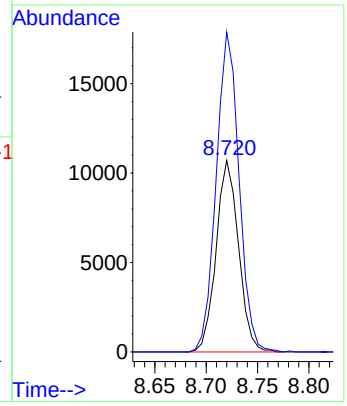


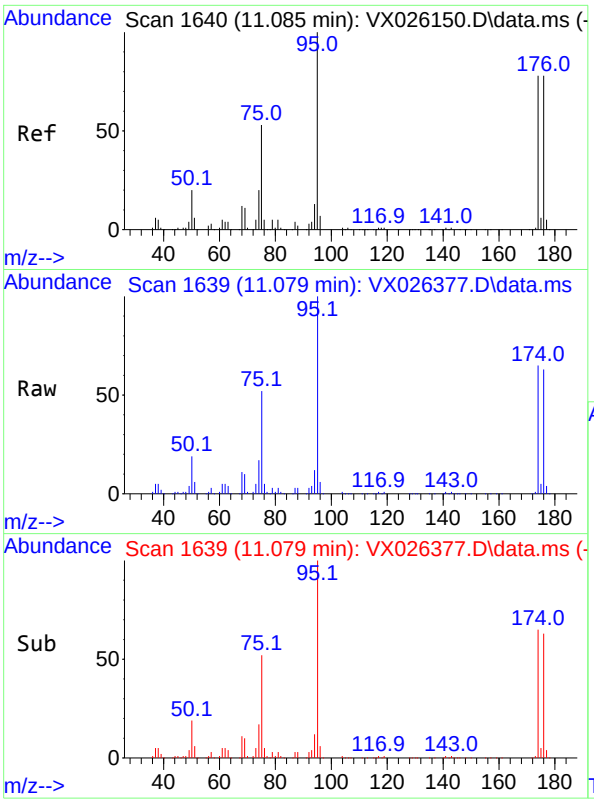


#52
Toluene
Concen: 3.553 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion: 92 Resp: 16234

Ion	Ratio	Lower	Upper
92	100		
91	170.1	136.0	204.0



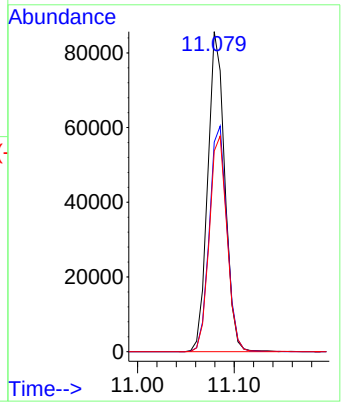


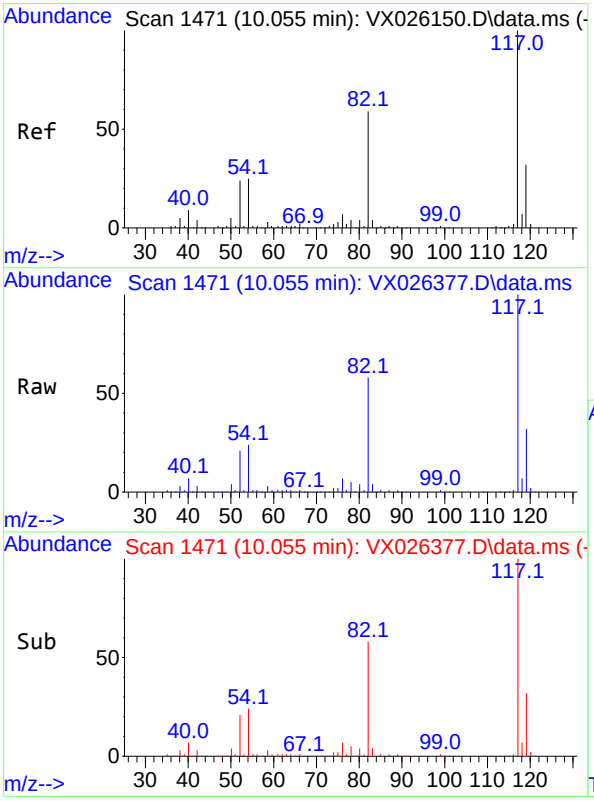
#62
4-Bromofluorobenzene
Concen: 49.280 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion: 95 Resp: 105196

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	157.4
176	69.8	0.0	154.6

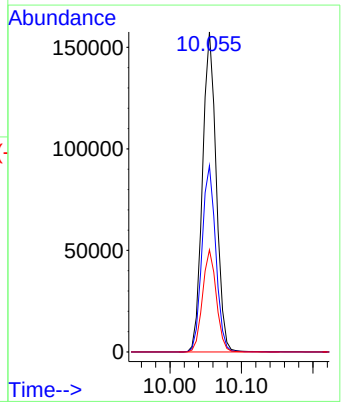


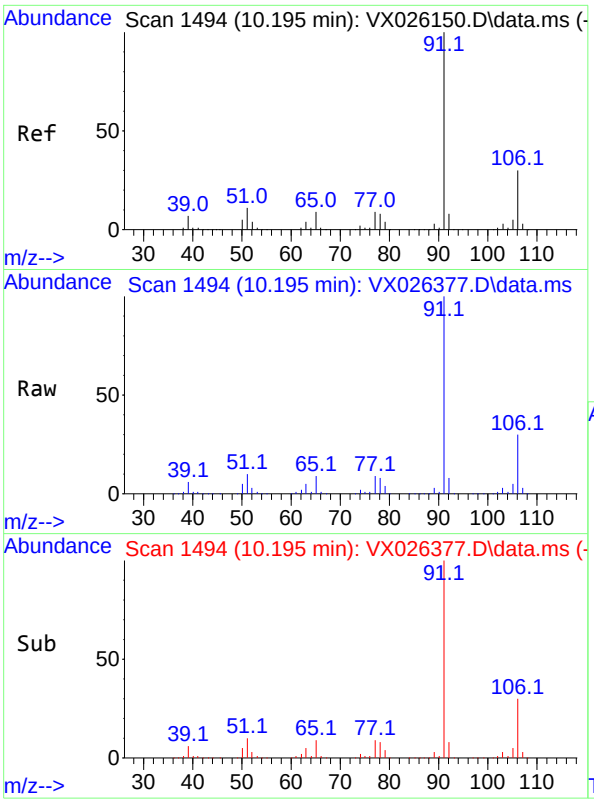


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion:117 Resp: 210269

Ion	Ratio	Lower	Upper
117	100		
82	58.2	43.8	65.6
119	31.9	25.2	37.8



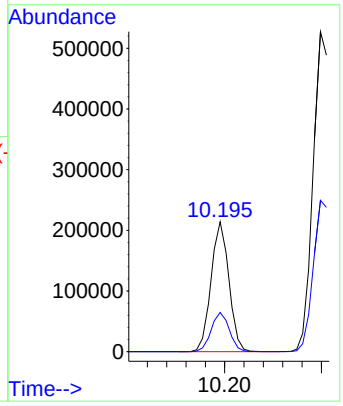


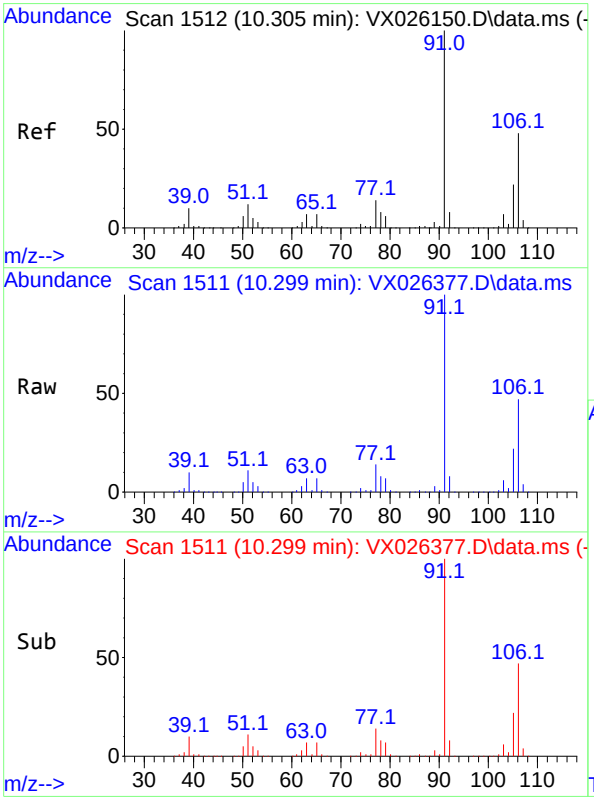
#67
Ethyl Benzene
Concen: 33.250 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion: 91 Resp: 274623

Ion	Ratio	Lower	Upper
91	100		
106	30.2	25.7	38.5

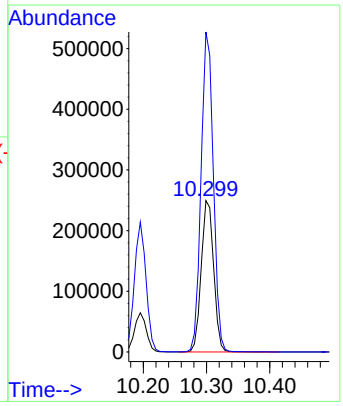


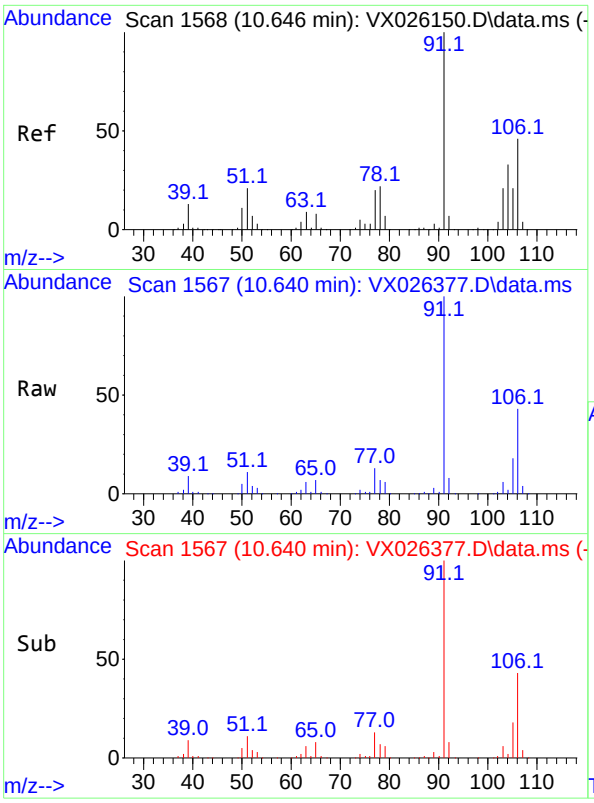


#68
m/p-Xylenes
Concen: 110.700 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion:106 Resp: 341381

Ion	Ratio	Lower	Upper
106	100		
91	209.3	158.6	238.0



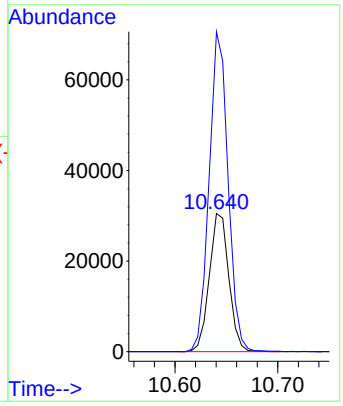


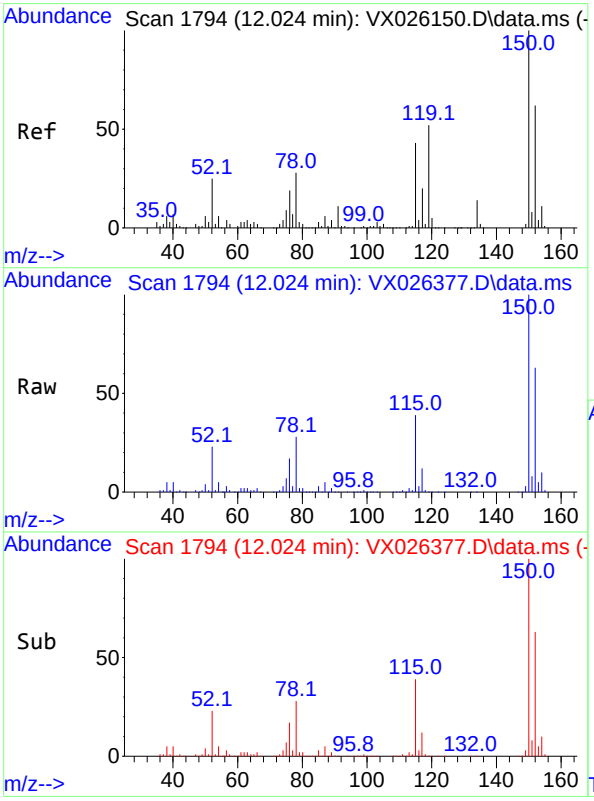
#69
o-Xylene
Concen: 13.318 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:106 Resp: 40186

Ion	Ratio	Lower	Upper
106	100		
91	224.5	105.5	316.4

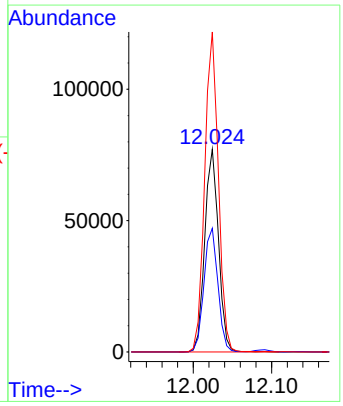


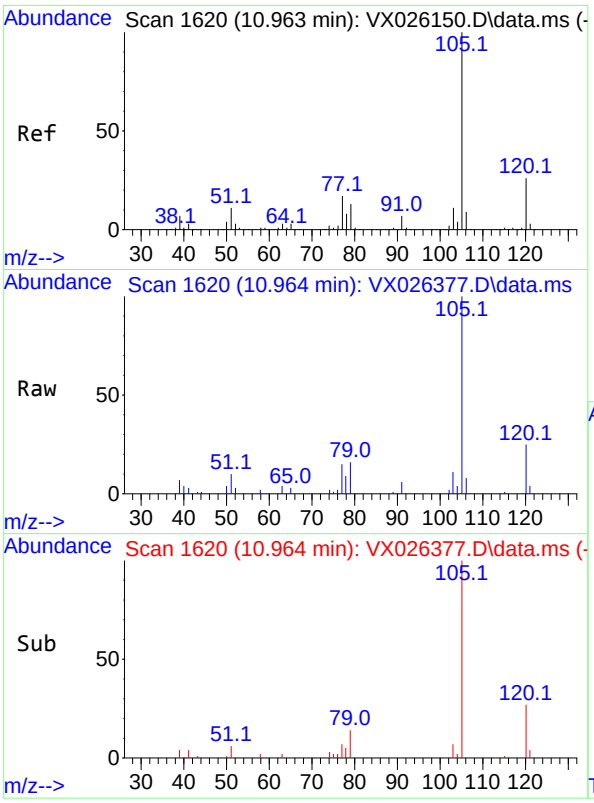


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion:152 Resp: 93594

Ion	Ratio	Lower	Upper
152	100		
115	62.2	41.3	123.9
150	157.2	0.0	351.8



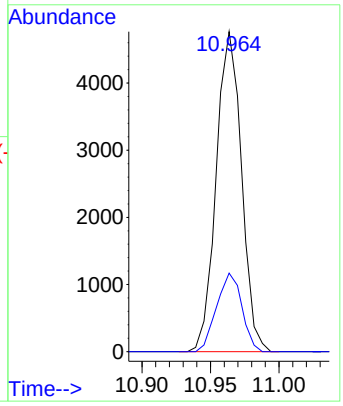


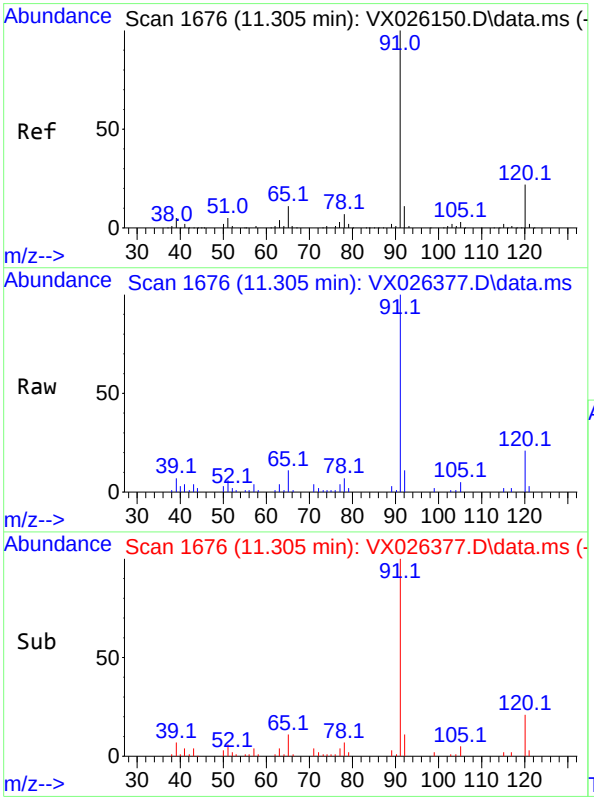
#73
Isopropylbenzene
Concen: 0.840 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:105 Resp: 6110

Ion	Ratio	Lower	Upper
105	100		
120	24.5	13.6	40.7

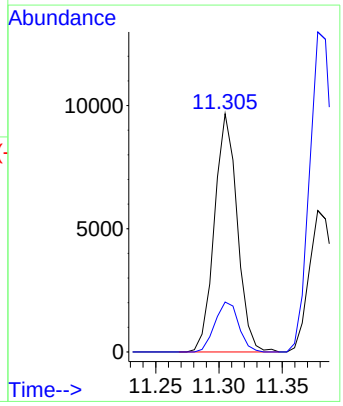


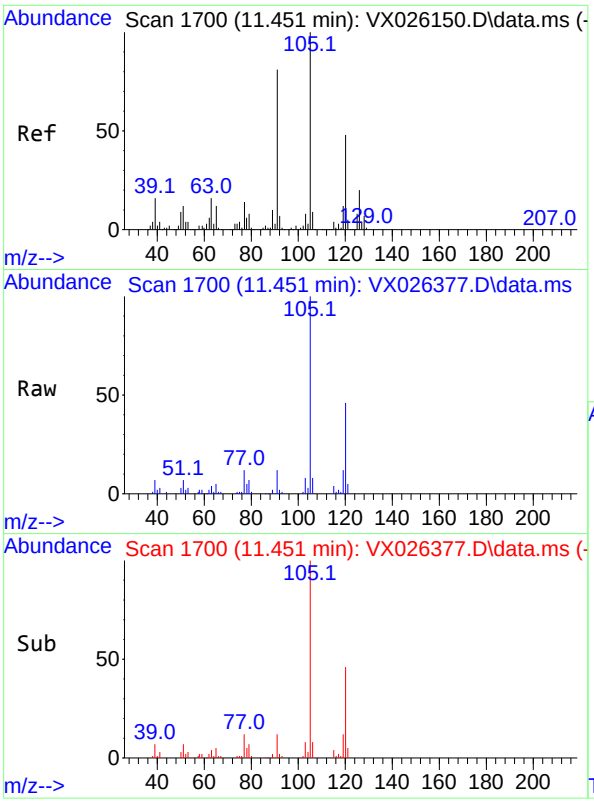


#78
n-propylbenzene
Concen: 1.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion: 91 Resp: 12098

Ion	Ratio	Lower	Upper
91	100		
120	21.8	12.0	36.1



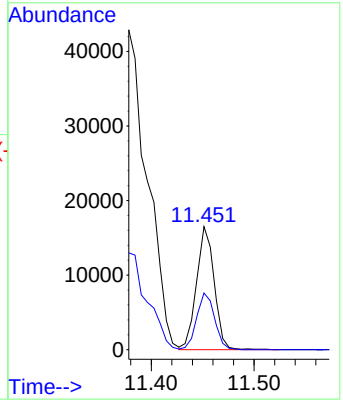


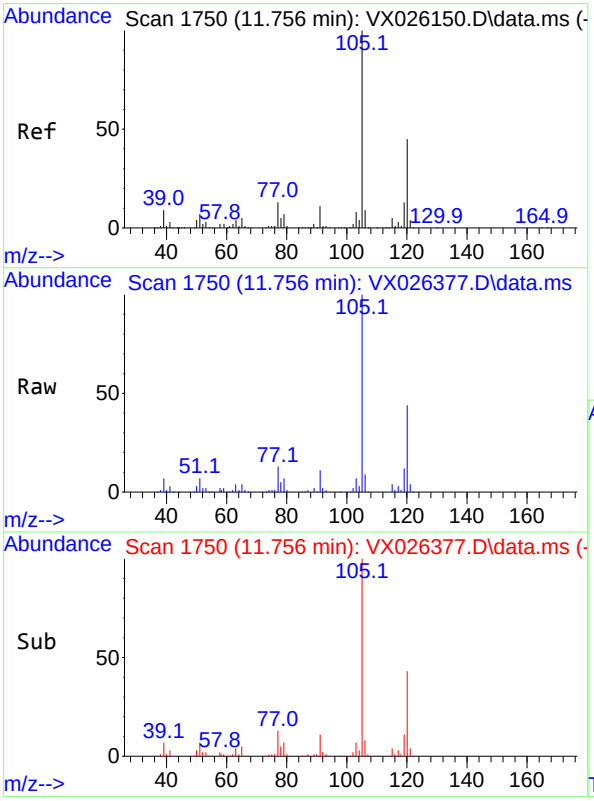
#80
1,3,5-Trimethylbenzene
Concen: 3.281 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:105 Resp: 19811

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.9	74.7

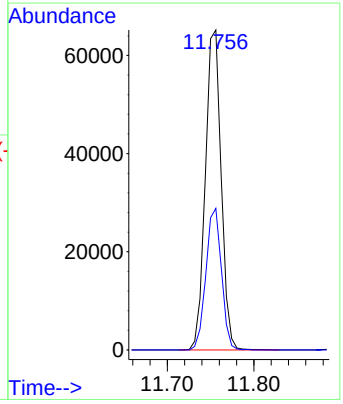


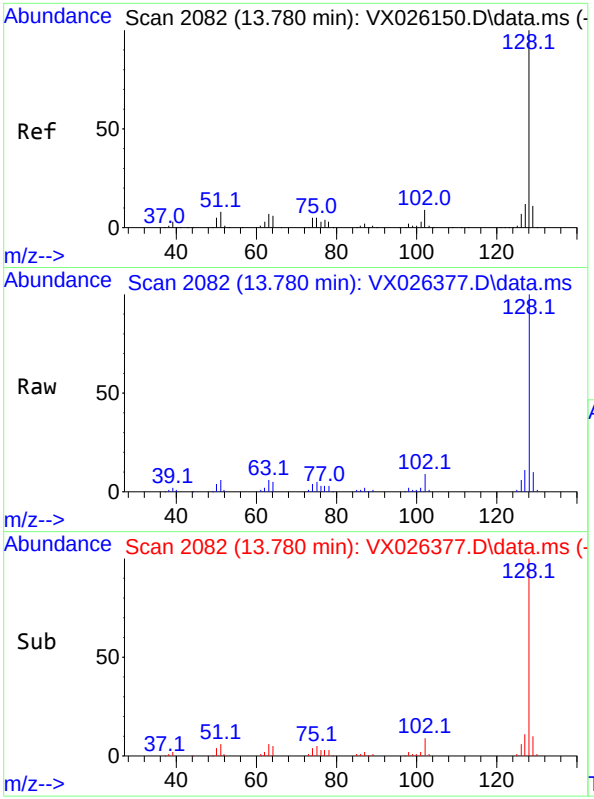


#84
1,2,4-Trimethylbenzene
Concen: 13.705 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Tgt Ion:105 Resp: 82675

Ion	Ratio	Lower	Upper
105	100		
120	43.6	22.9	68.7





#95
Naphthalene
Concen: 4.083 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026377.D
Acq: 06 Jan 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-24DL

Tgt Ion:128 Resp: 29536

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.4	8.8	13.2