Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
Data File : VX026485.D
Acq On : 17 Jan 2022 12:58
Operator : JC/MD
Sample : N1160-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Quant Time: Jan 18 00:40:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	135430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93019	49.168	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.340%			
35) Dibromofluoromethane	5.391	113	72286	49.239	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.480%			
50) Toluene-d8	8.653	98	264372	49.973	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	98429	52.375	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.760%			
Target Compounds						Qvalue
16) Acetone	2.386	43	3630	3.763	ug/l	99
25) 2-Butanone	4.568	43	2587	2.062	ug/l	95
30) Chloroform	5.099	83	2524	0.851	ug/l	91
40) Benzene	6.044	78	7222	1.127	ug/l	93
52) Toluene	8.720	92	80671	20.536	ug/l	100
67) Ethyl Benzene	10.195	91	34668	4.564	ug/l	98
68) m/p-Xylenes	10.299	106	40537	14.260	ug/l	98
69) o-Xylene	10.640	106	19411	7.077	ug/l	98
78) n-propylbenzene	11.305	91	5659	0.686	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	7793	1.306	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	29227	4.897	ug/l	100

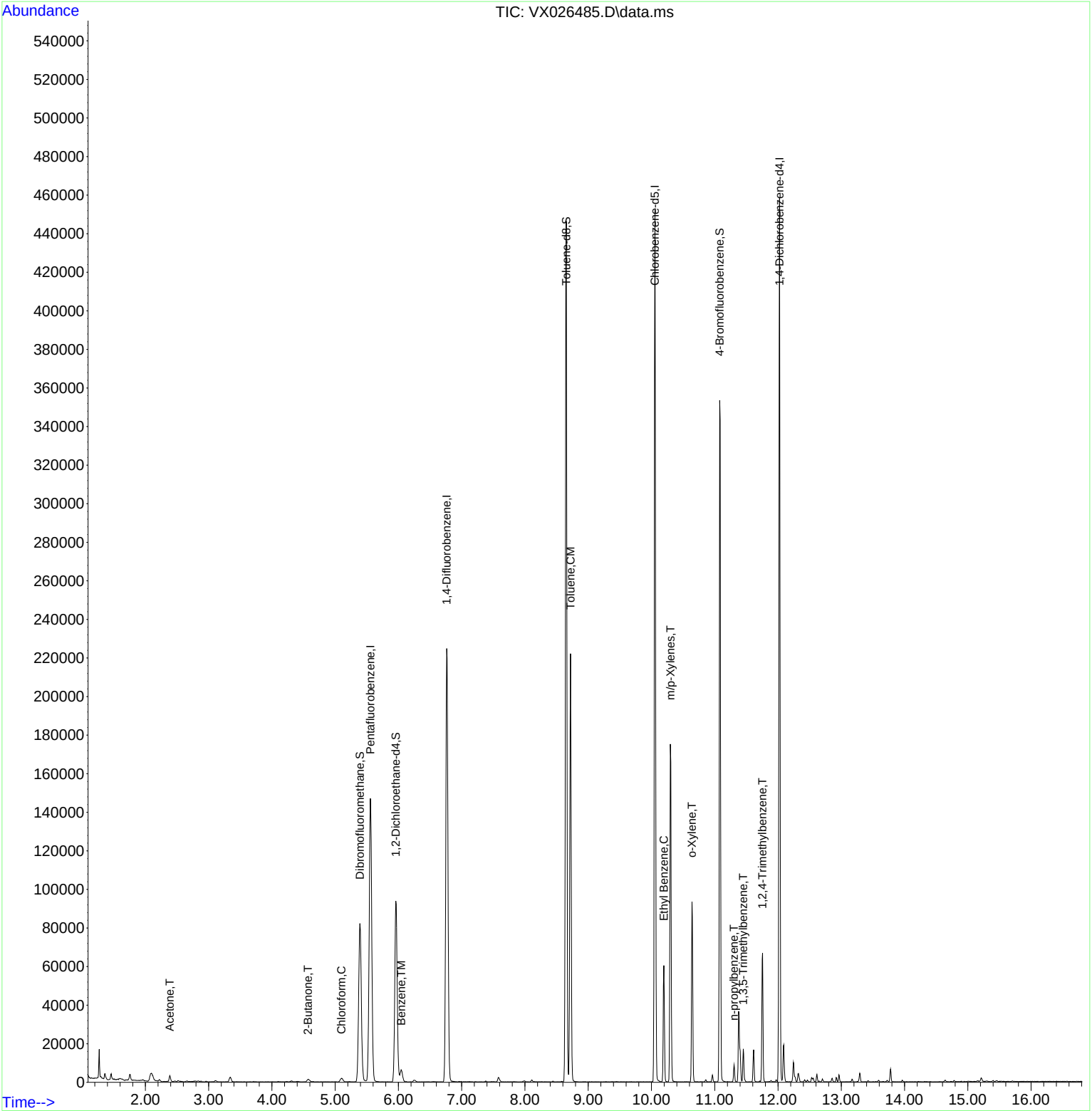
(#) = qualifier out of range (m) = manual integration (+) = signals summed

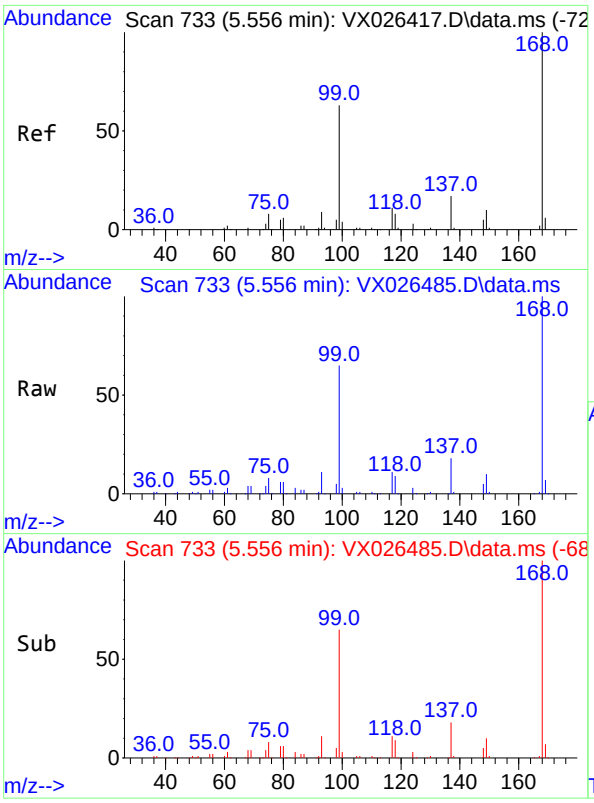
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
Data File : VX026485.D
Acq On : 17 Jan 2022 12:58
Operator : JC/MD
Sample : N1160-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Quant Time: Jan 18 00:40:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



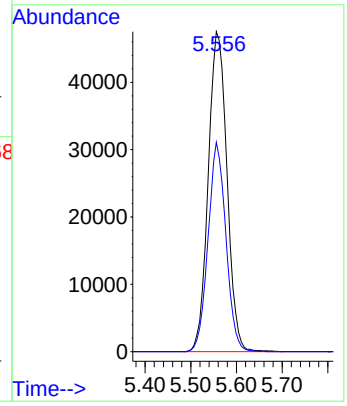


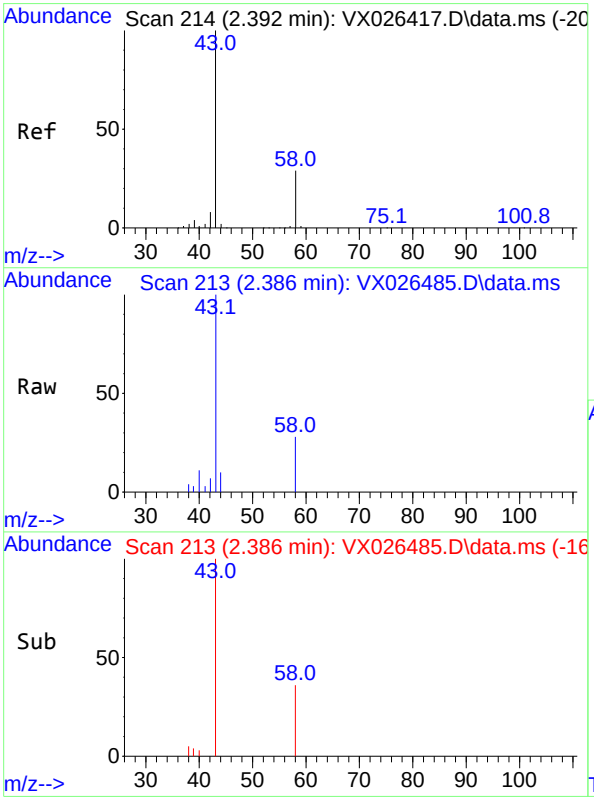
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion:168 Resp: 135430

Ion	Ratio	Lower	Upper
168	100		
99	65.5	50.3	75.5

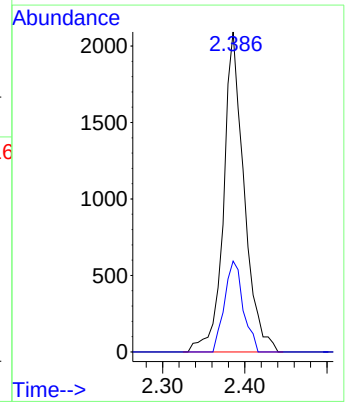


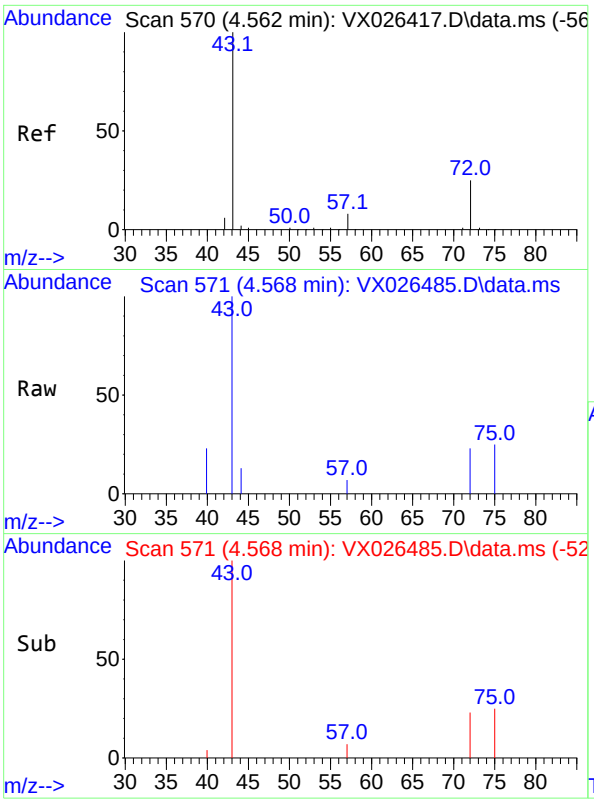


#16
Acetone
Concen: 3.763 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 43 Resp: 3630

Ion	Ratio	Lower	Upper
43	100		
58	28.4	23.0	34.6



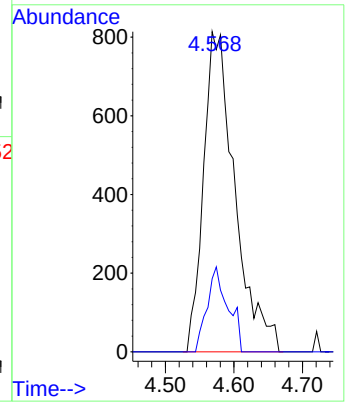


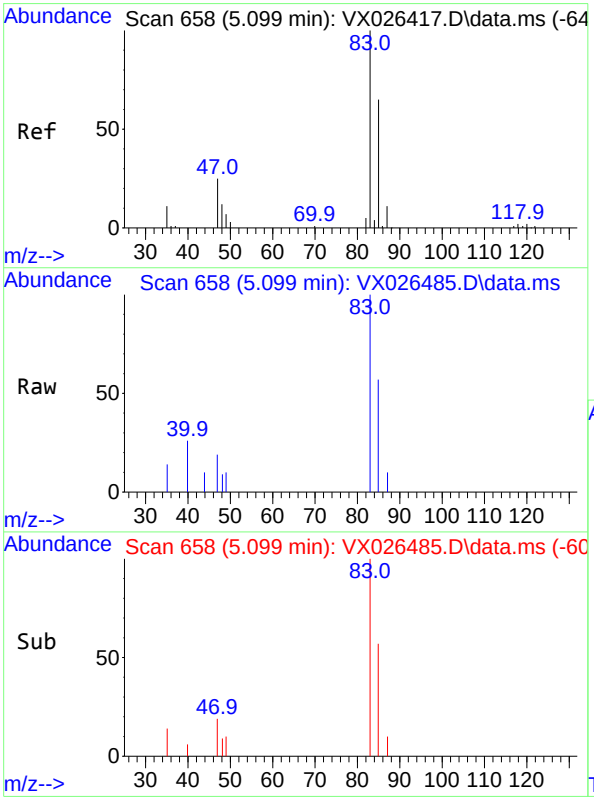
#25
2-Butanone
Concen: 2.062 ug/l
RT: 4.568 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 43 Resp: 2587

Ion	Ratio	Lower	Upper
43	100		
72	22.9	20.4	30.6

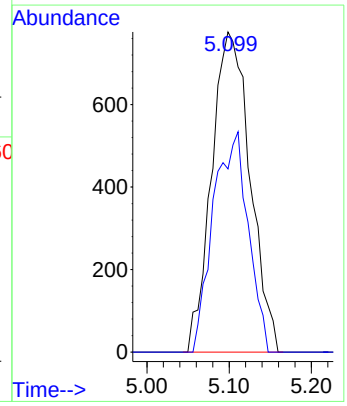


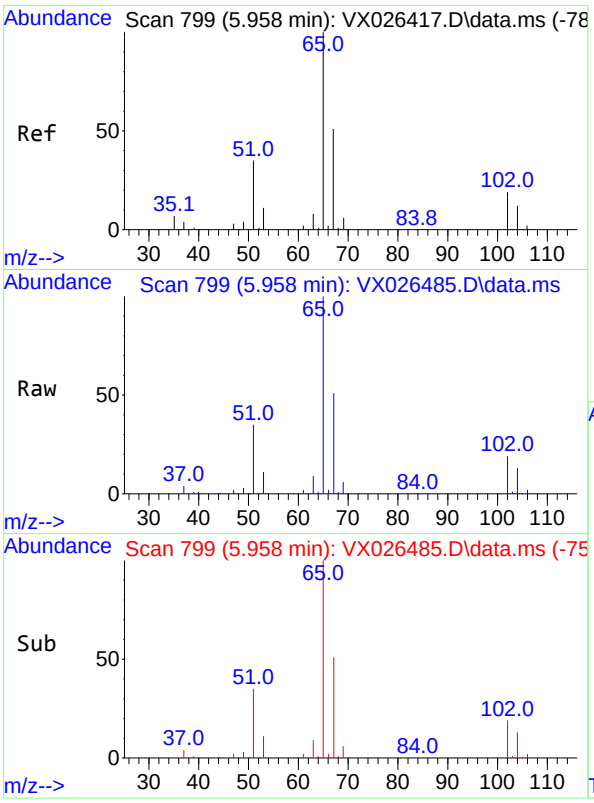


#30
Chloroform
Concen: 0.851 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 83 Resp: 2524

Ion	Ratio	Lower	Upper
83	100		
85	57.2	51.6	77.4



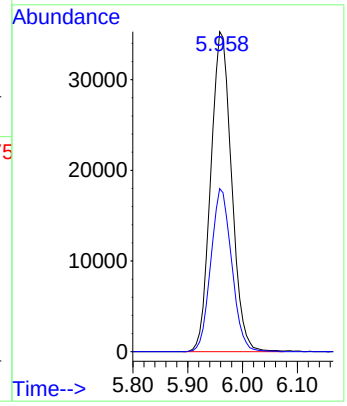


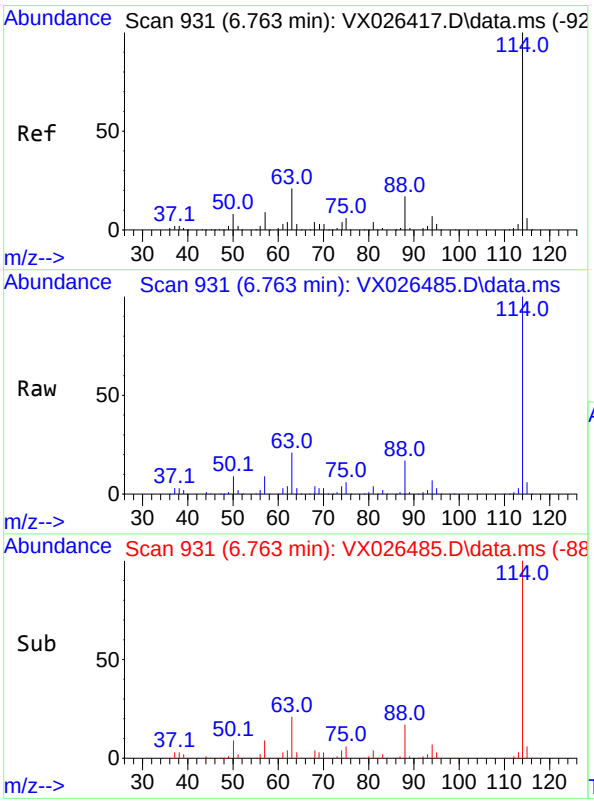
#33
1,2-Dichloroethane-d4
Concen: 49.168 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 65 Resp: 93019

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.8

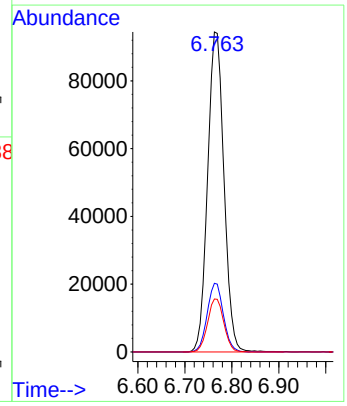


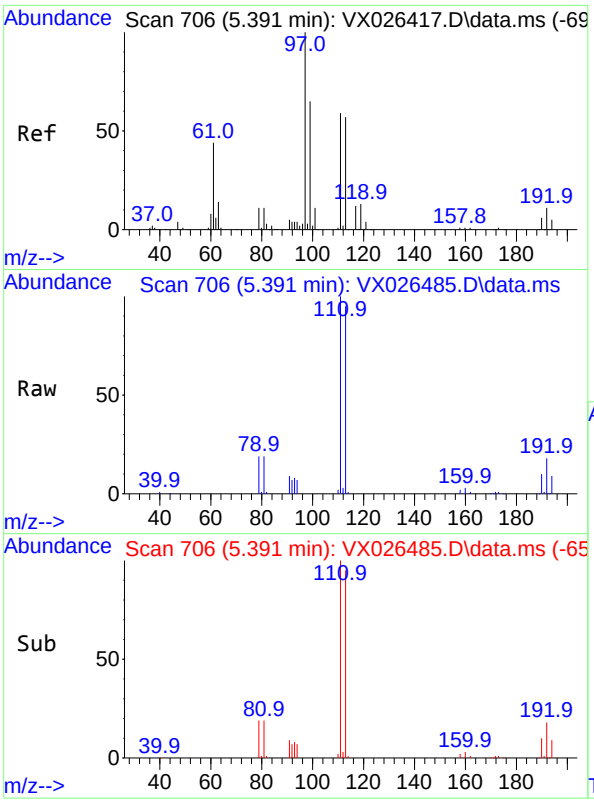


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion:114 Resp: 227336

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	16.6	0.0	33.0



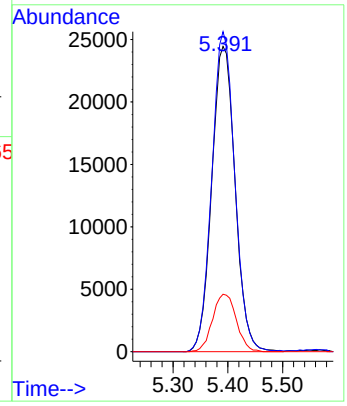


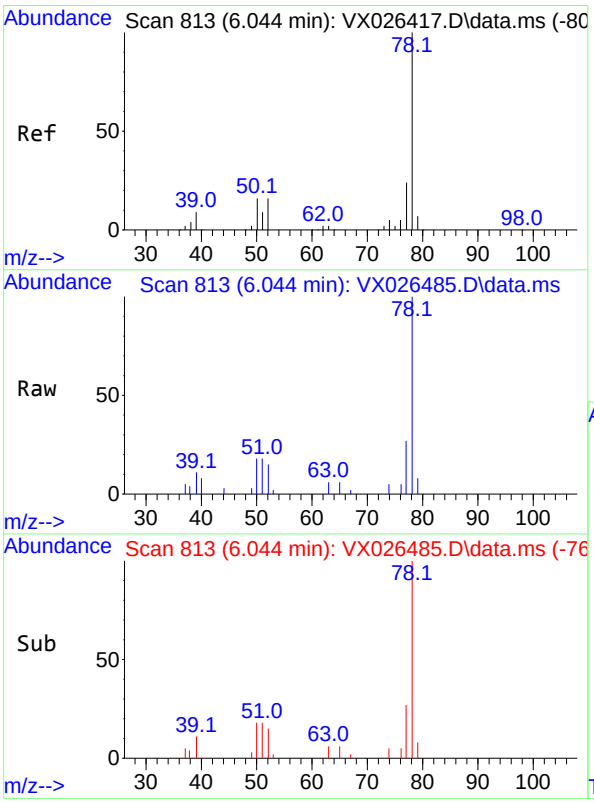
#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion:113 Resp: 72286

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	19.1	15.0	22.4

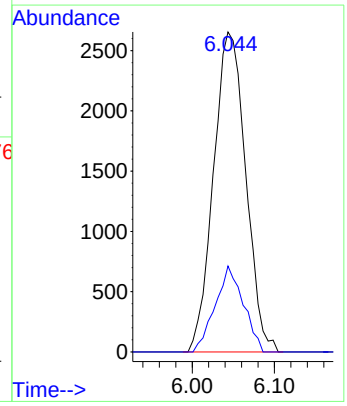


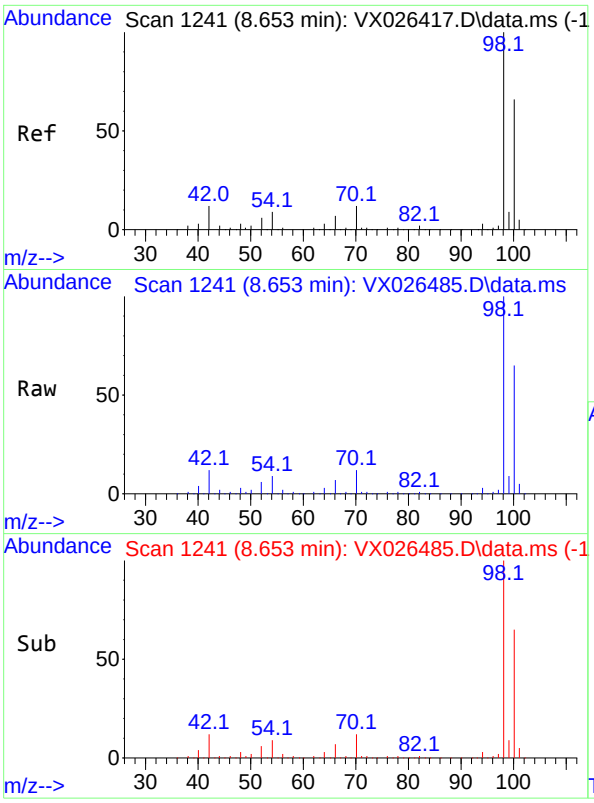


#40
Benzene
Concen: 1.127 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 78 Resp: 7222

Ion	Ratio	Lower	Upper
78	100		
77	26.9	18.9	28.3



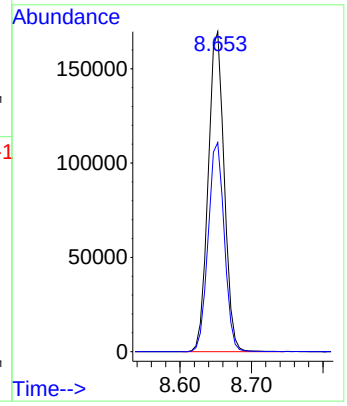


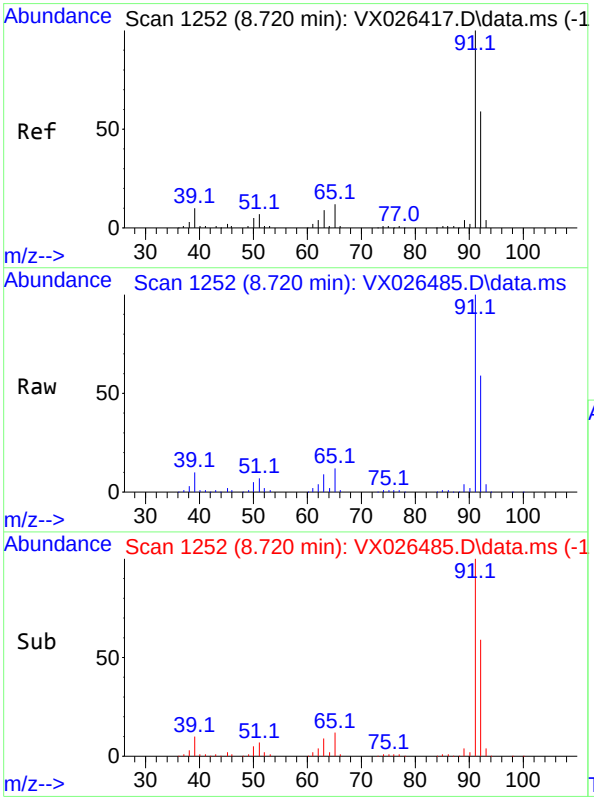
#50
Toluene-d8
Concen: 49.973 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 98 Resp: 264372

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8

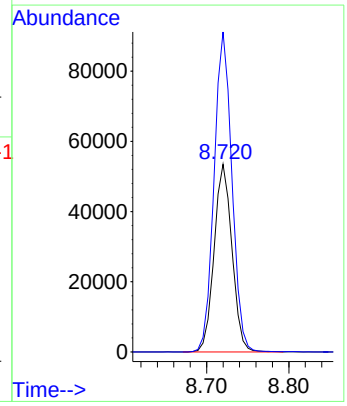


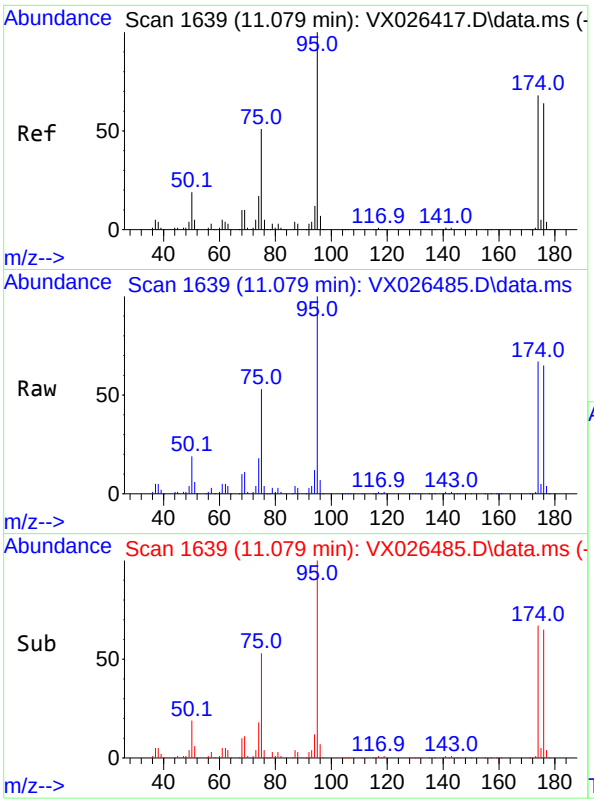


#52
Toluene
Concen: 20.536 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 92 Resp: 80671

Ion	Ratio	Lower	Upper
92	100		
91	170.0	135.7	203.5



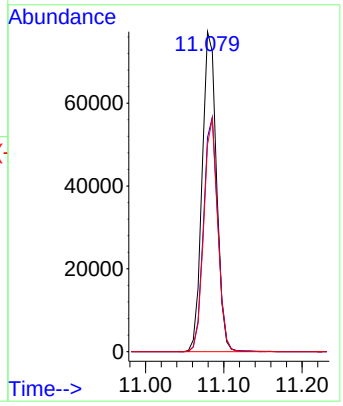


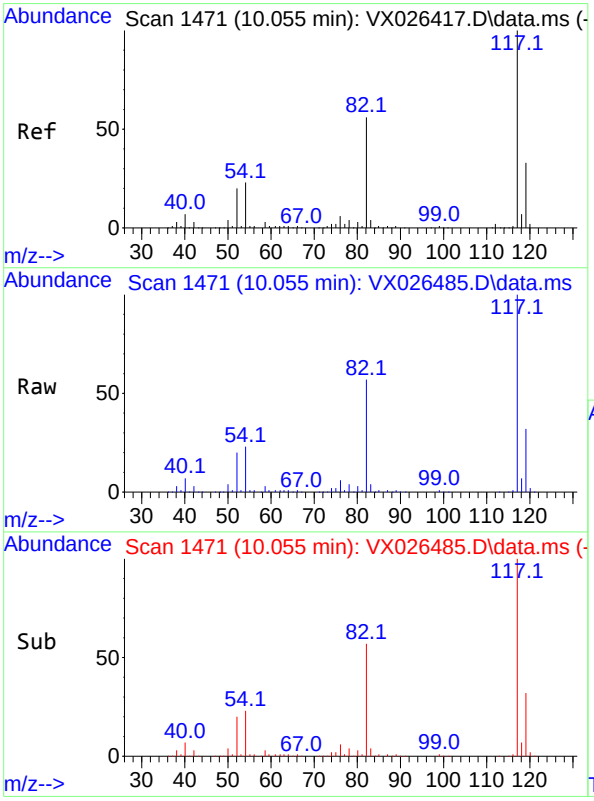
#62
4-Bromofluorobenzene
Concen: 52.375 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 95 Resp: 98429

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	148.6
176	70.7	0.0	141.4

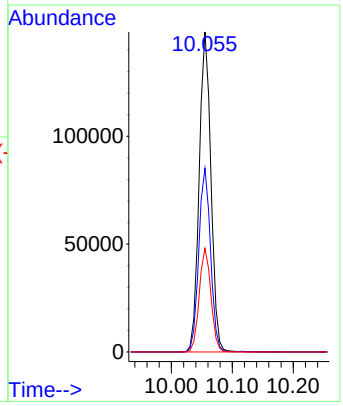


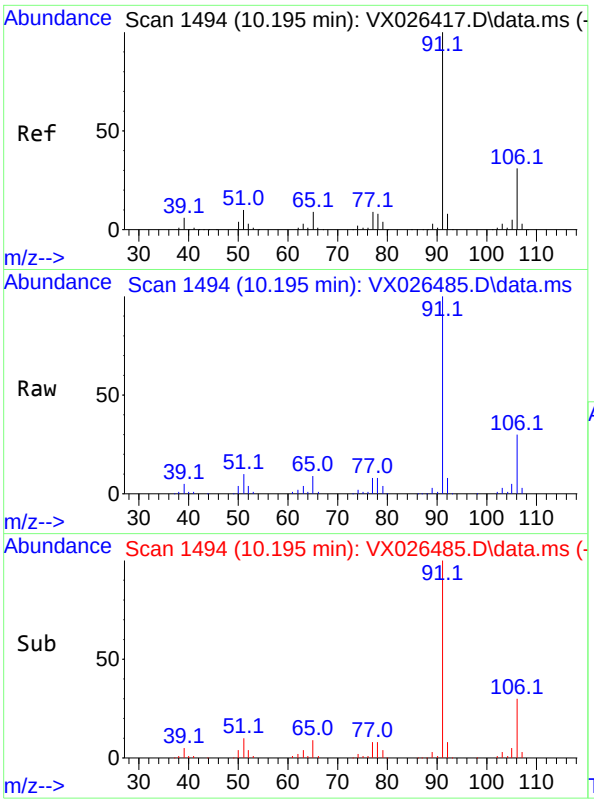


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion:117 Resp: 198497

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	32.3	26.2	39.2



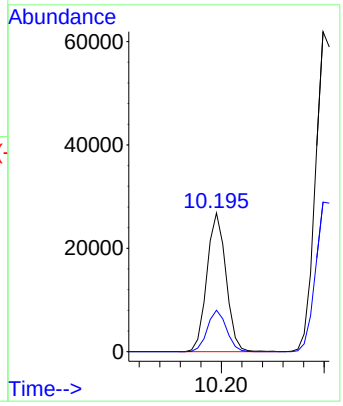


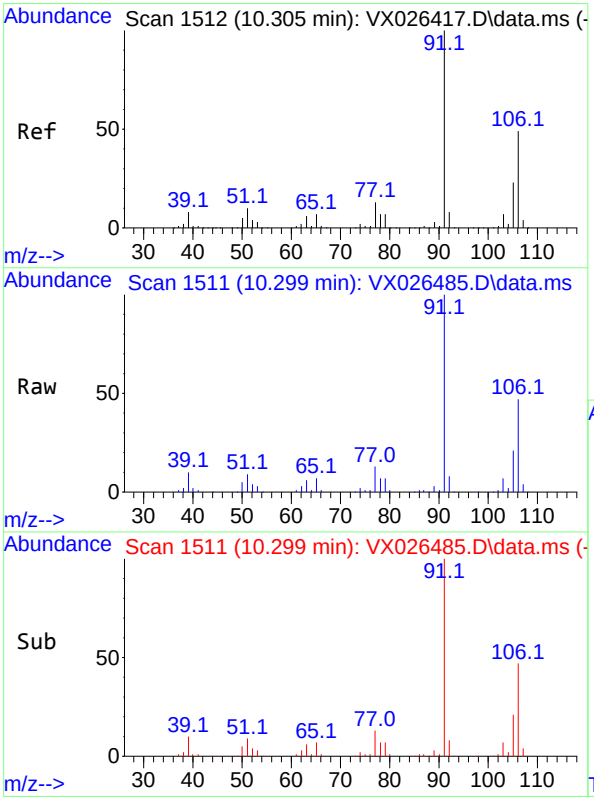
#67
Ethyl Benzene
Concen: 4.564 ug/l
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 91 Resp: 34668

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.7	37.1

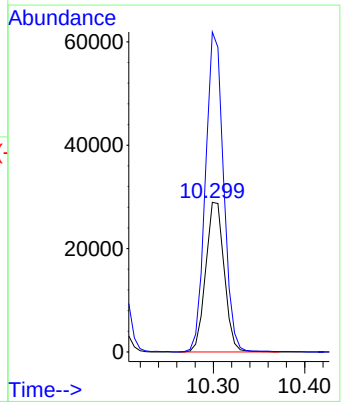


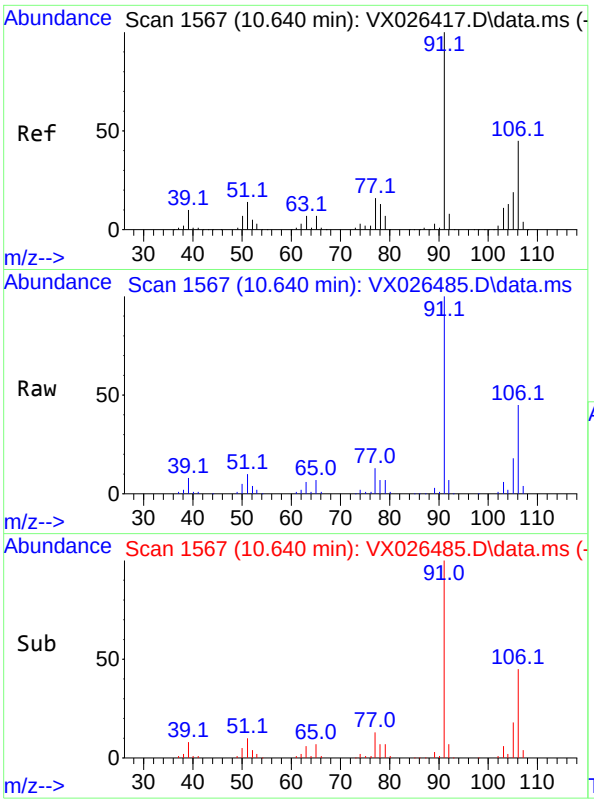


#68
m/p-Xylenes
Concen: 14.260 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion:106 Resp: 40537

Ion	Ratio	Lower	Upper
106	100		
91	209.0	165.3	247.9



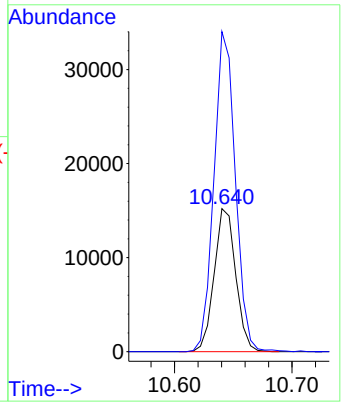


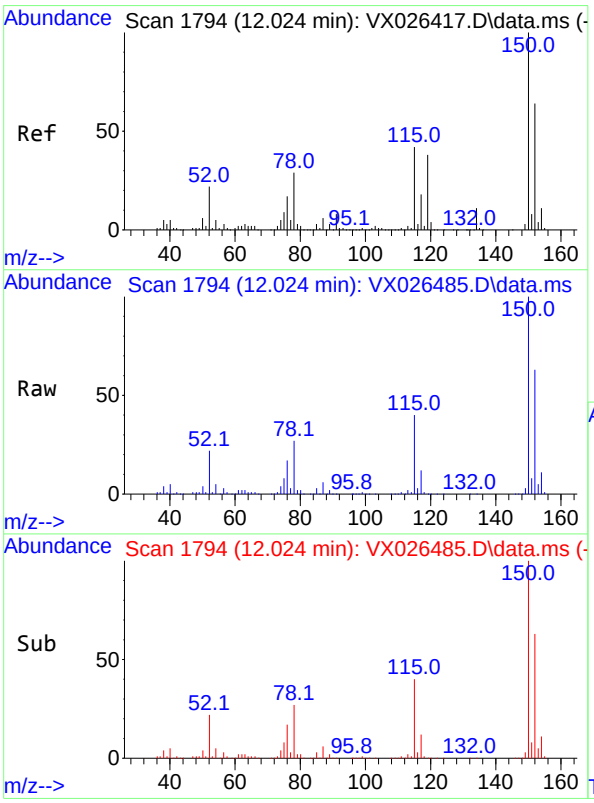
#69
o-Xylene
Concen: 7.077 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion:106 Resp: 19411

Ion	Ratio	Lower	Upper
106	100		
91	222.2	109.7	329.0

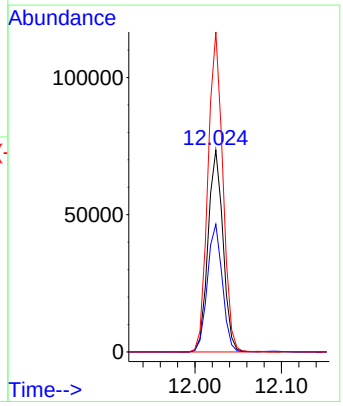


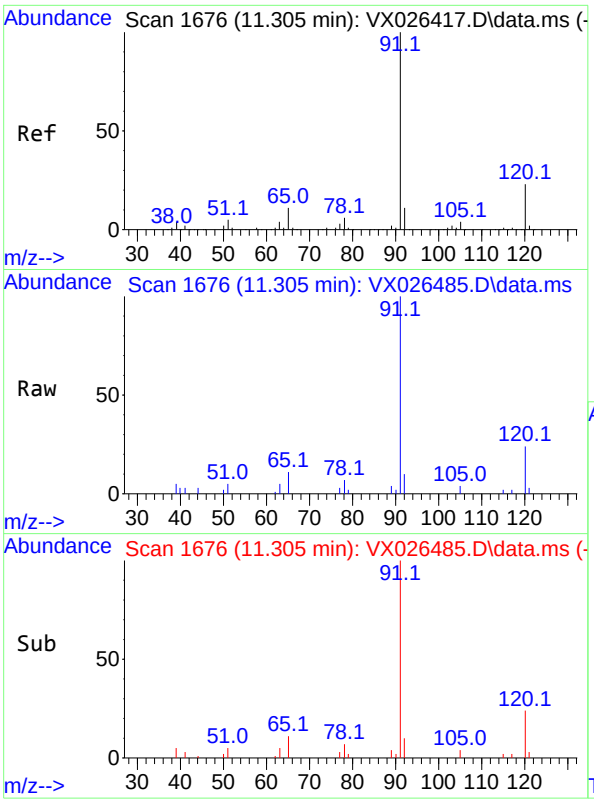


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion:152 Resp: 88294

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.2	132.6
150	157.8	0.0	348.2



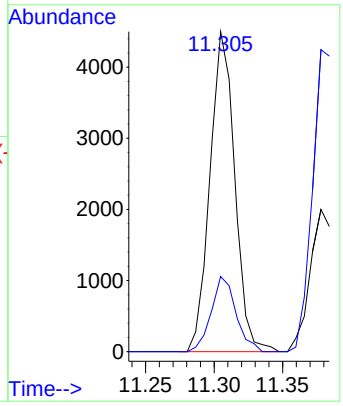


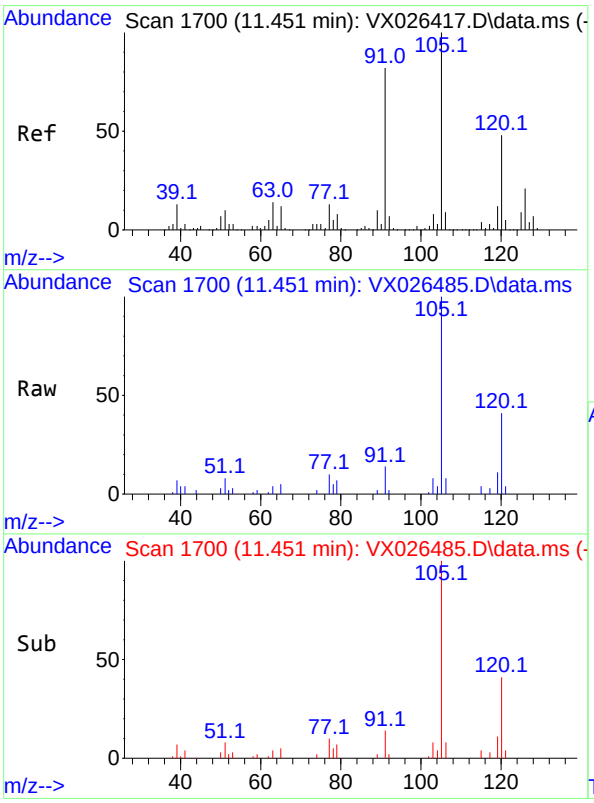
#78
n-propylbenzene
Concen: 0.686 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion: 91 Resp: 5659

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.6	34.7

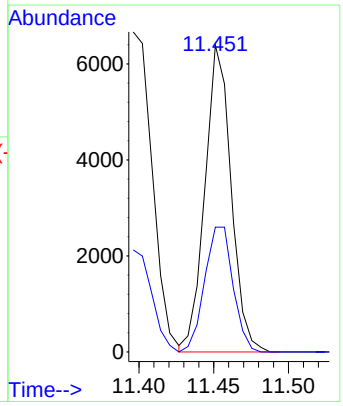


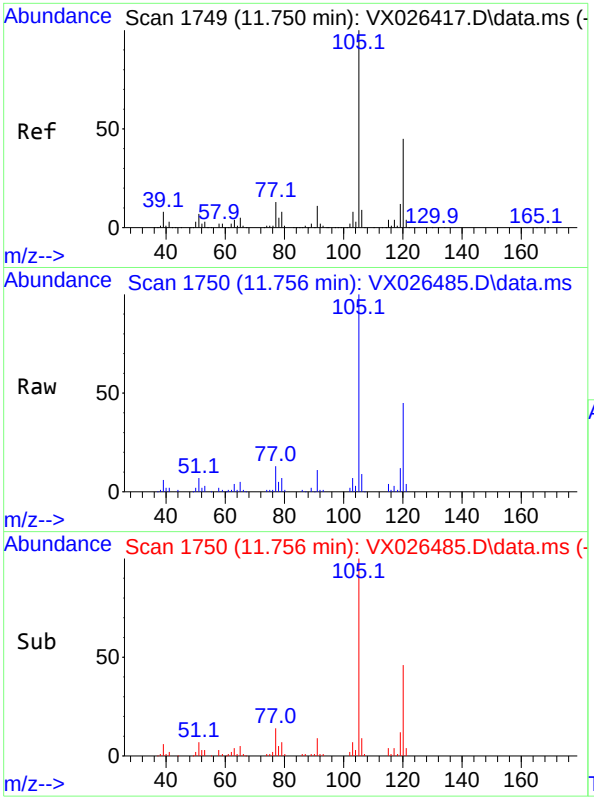


#80
1,3,5-Trimethylbenzene
Concen: 1.306 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Tgt Ion:105 Resp: 7793

Ion	Ratio	Lower	Upper
105	100		
120	44.2	24.0	72.0





#84
1,2,4-Trimethylbenzene
Concen: 4.897 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026485.D
Acq: 17 Jan 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :
FMI-114

Tgt Ion:105 Resp: 29227

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.9	65.5