Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026740.D
Acq On : 02 Feb 2022 16:33
Operator : JC/MD
Sample : N1380-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Quant Time: Feb 03 03:08:03 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	130155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81000	44.550	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 89.100%			
35) Dibromofluoromethane	5.397	113	67403	48.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.780%			
50) Toluene-d8	8.653	98	246537	49.117	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.240%			
62) 4-Bromofluorobenzene	11.085	95	85930	48.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.380%			
Target Compounds						Qvalue
16) Acetone	2.385	43	1472	1.588	ug/l	95
67) Ethyl Benzene	10.195	91	1685	0.234	ug/l	94
68) m/p-Xylenes	10.305	106	1738	0.646	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1732	0.332	ug/l	100
95) Naphthalene	13.780	128	2250	0.410	ug/l	98

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

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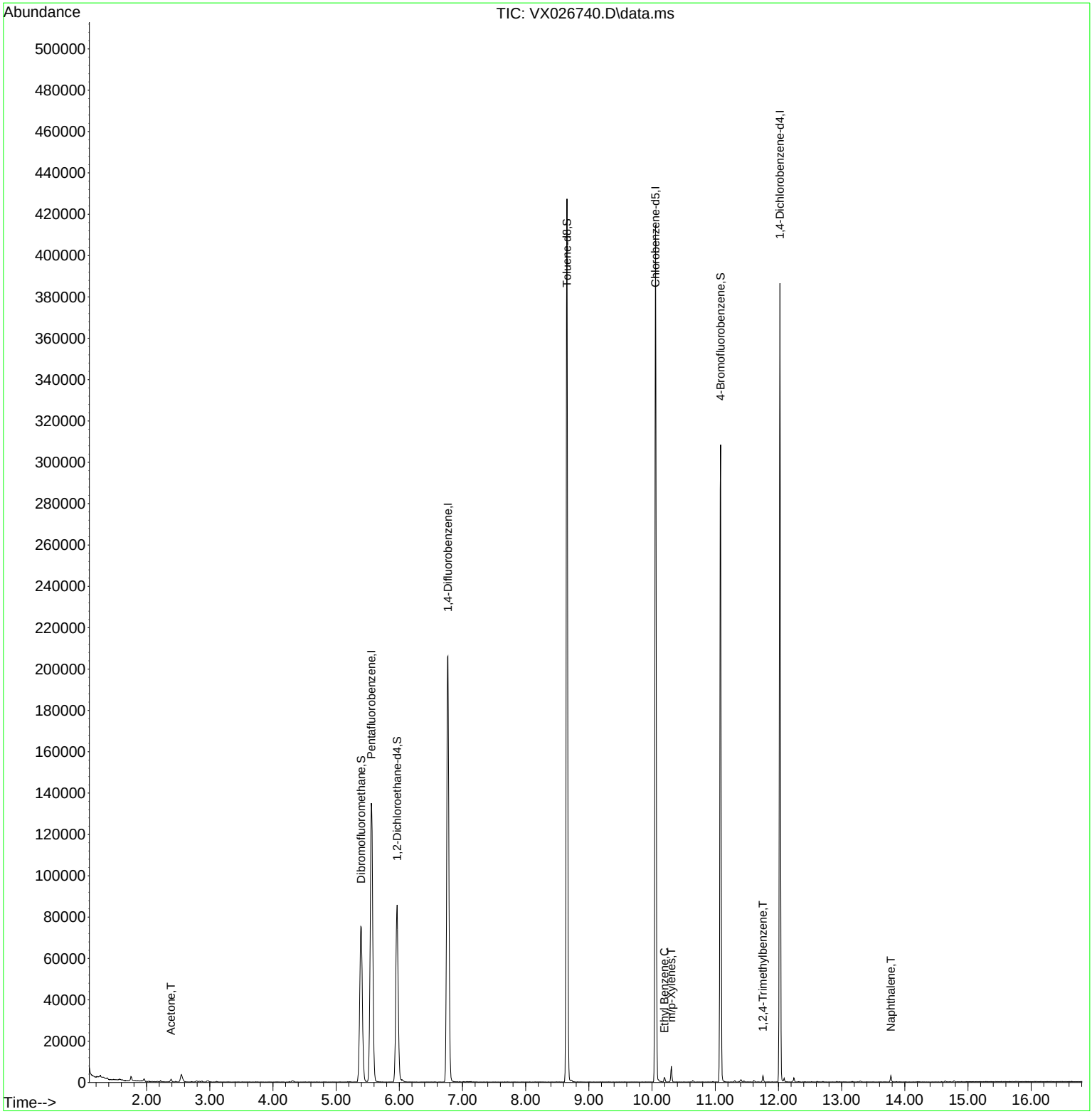
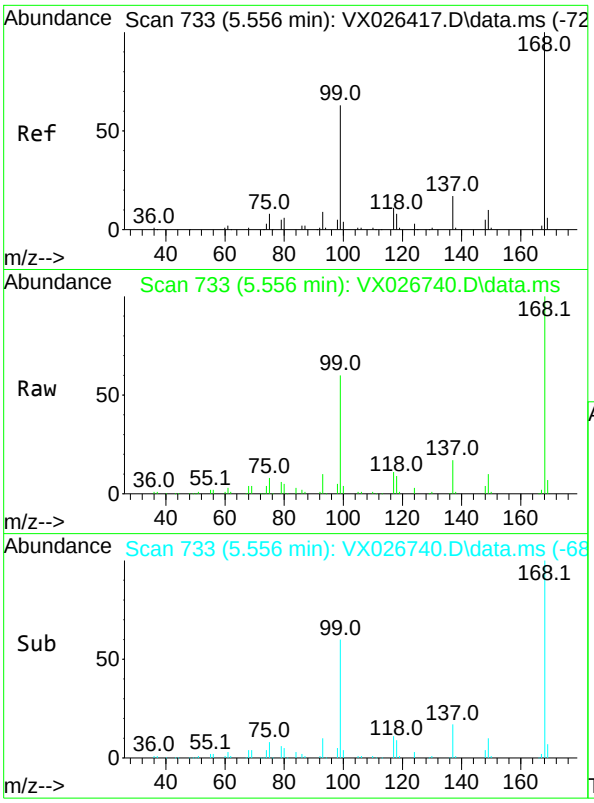


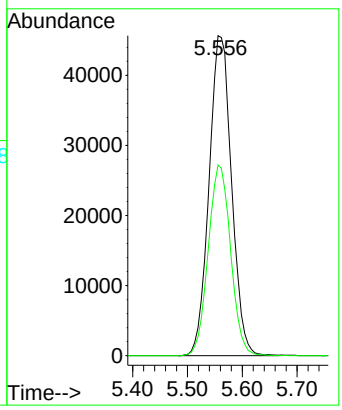


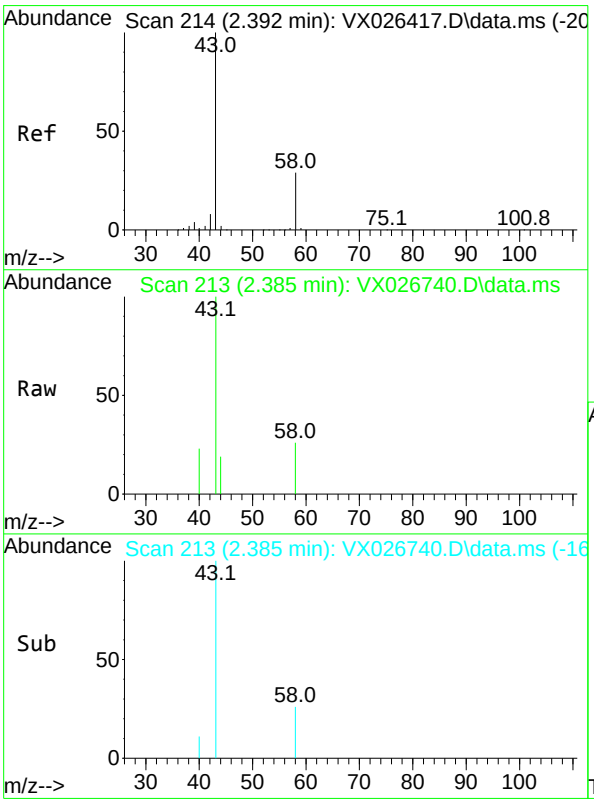
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion:168 Resp: 130155

Ion	Ratio	Lower	Upper
168	100		
99	59.6	50.3	75.5

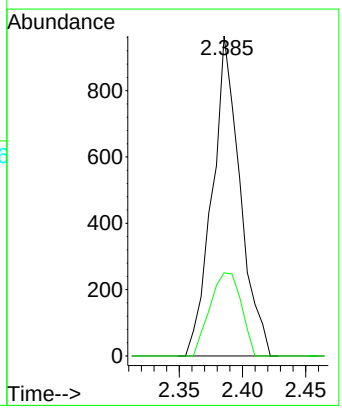


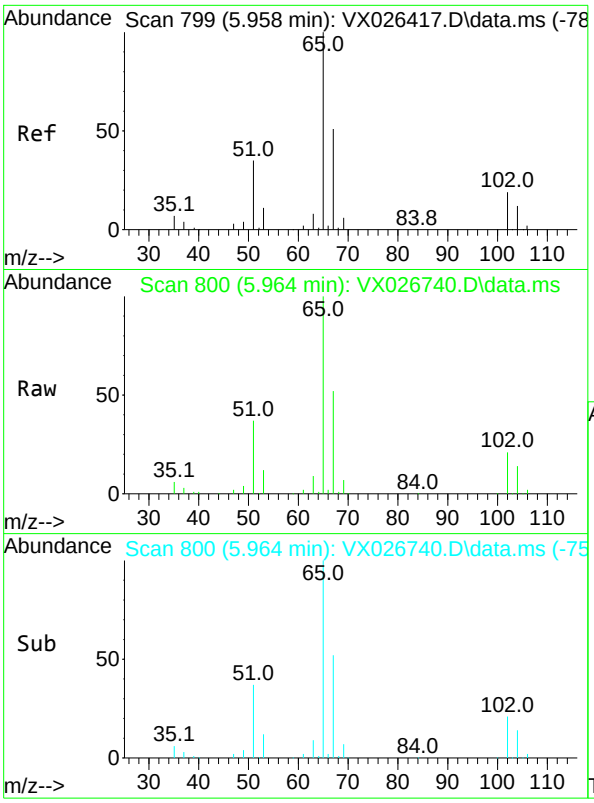


#16
Acetone
Concen: 1.588 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion: 43 Resp: 1472

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.0	34.6



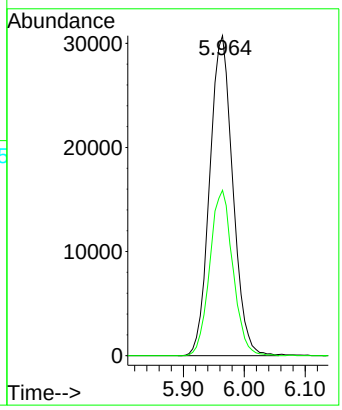


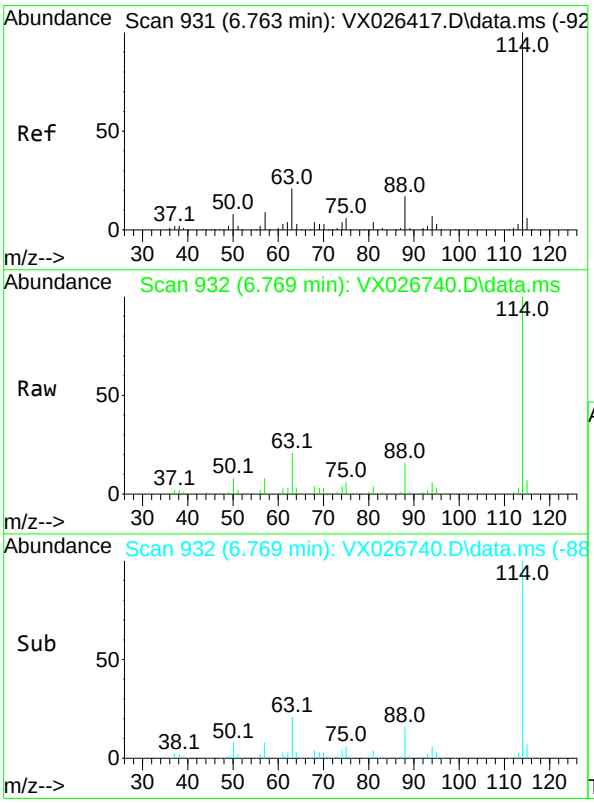
#33
1,2-Dichloroethane-d4
Concen: 44.550 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion: 65 Resp: 81000

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.8

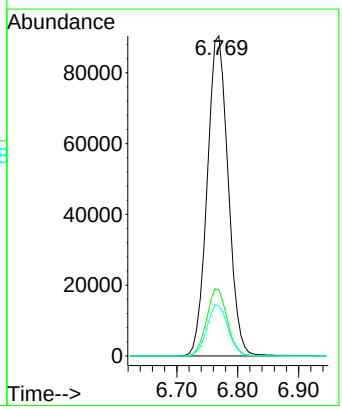


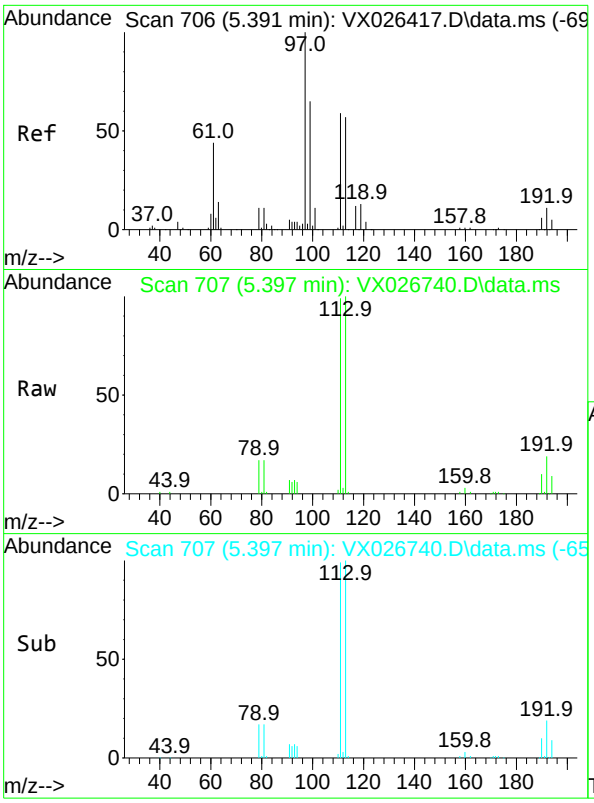


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion:114 Resp: 215693

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.6	0.0	33.0



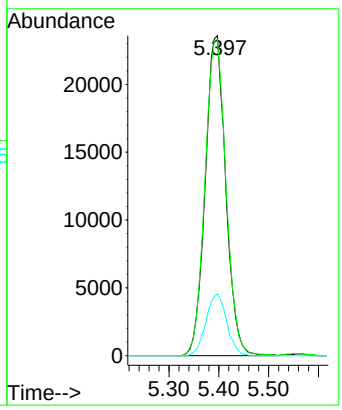


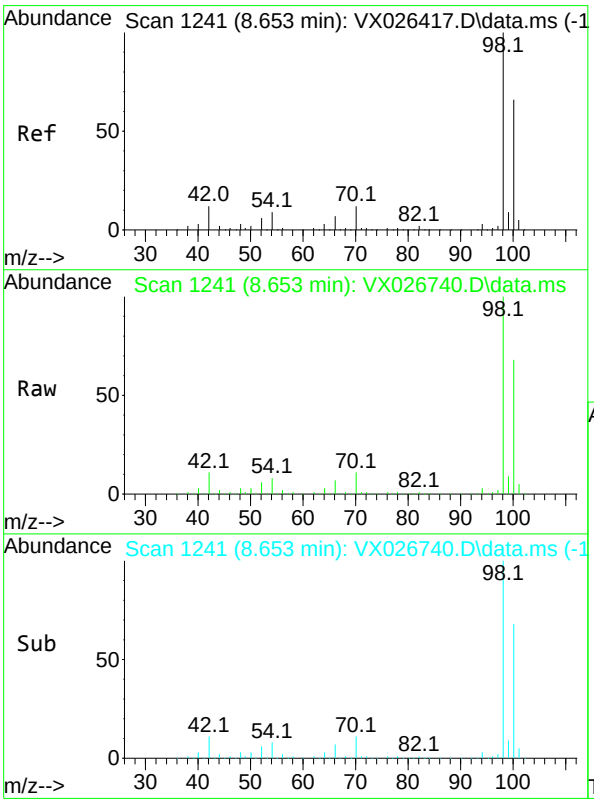
#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion:113 Resp: 67403

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.2	121.8
192	19.5	15.0	22.4

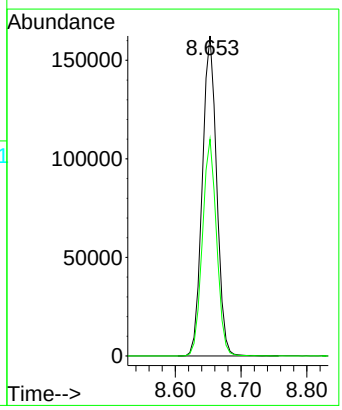


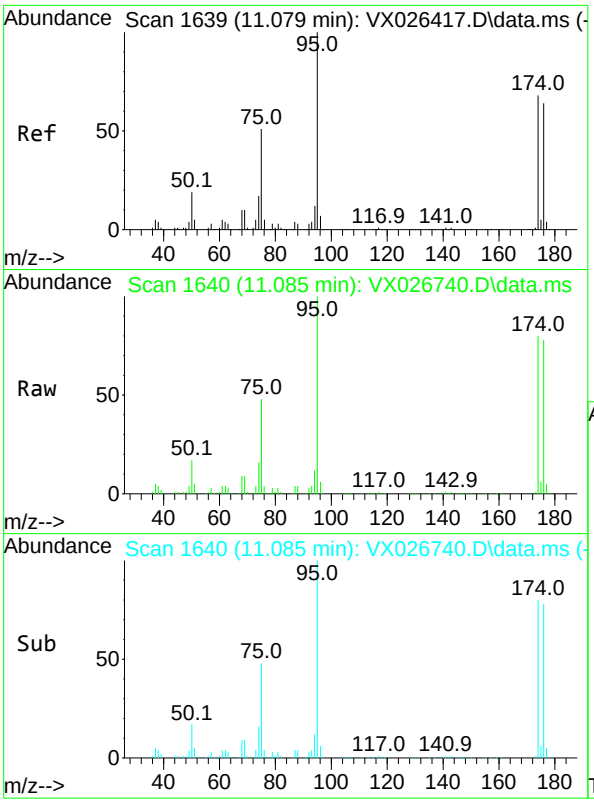


#50
Toluene-d8
Concen: 49.117 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion: 98 Resp: 246537

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.2	79.8



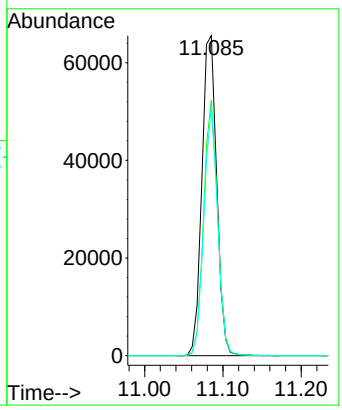


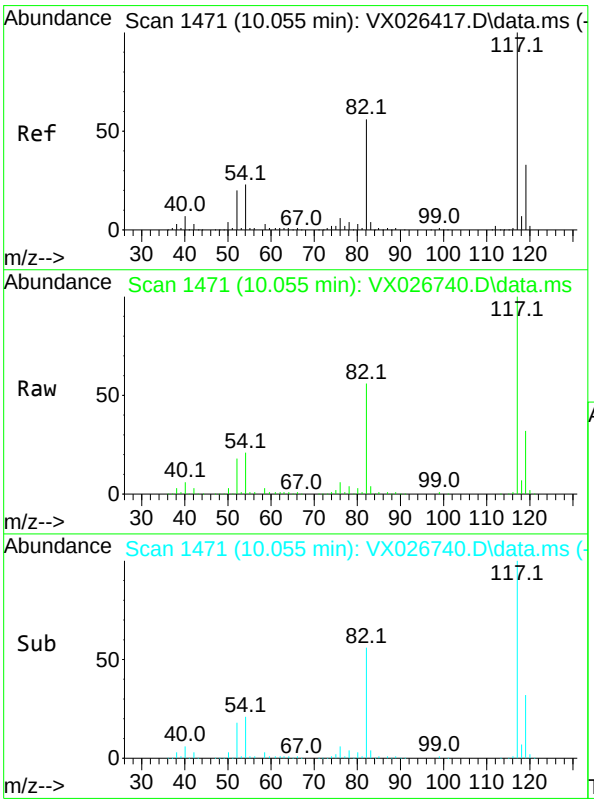
#62
4-Bromofluorobenzene
Concen: 48.193 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion: 95 Resp: 85930

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	148.6
176	72.6	0.0	141.4

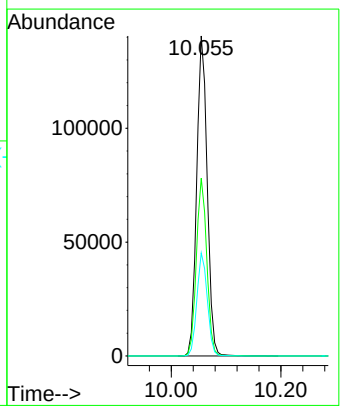


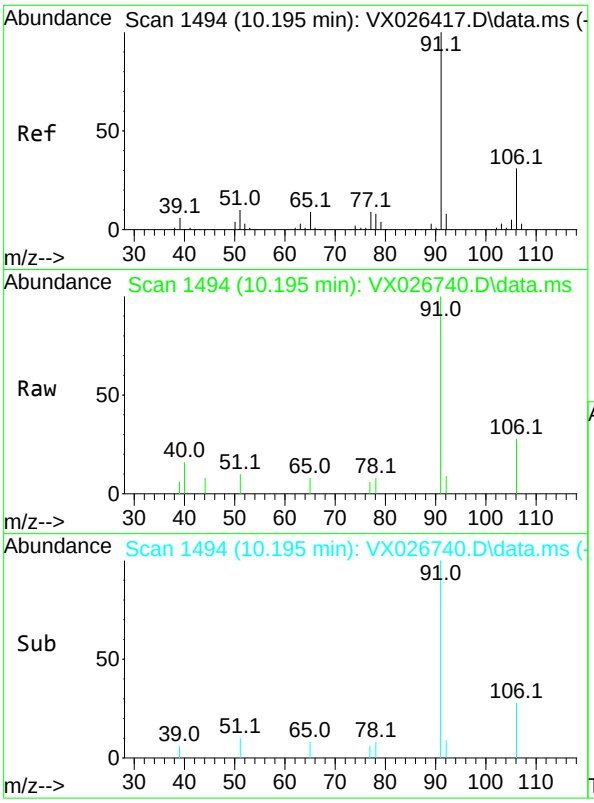


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion:117 Resp: 187982

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.2	67.8
119	32.2	26.2	39.2



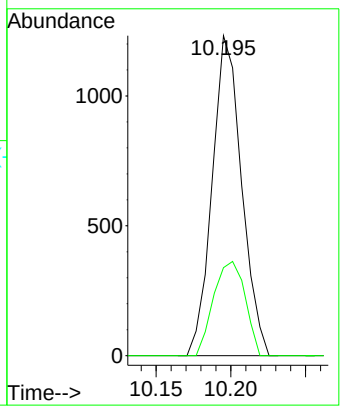


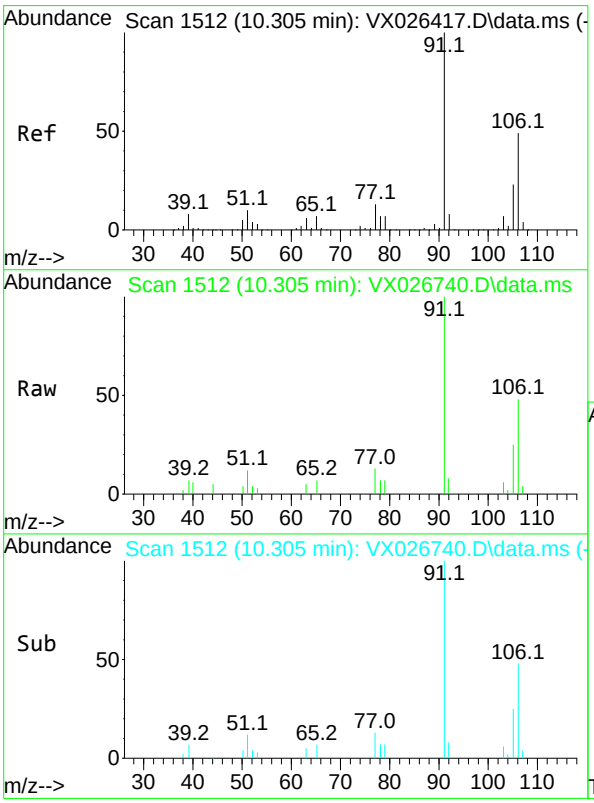
#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion: 91 Resp: 1685

Ion	Ratio	Lower	Upper
91	100		
106	27.5	24.7	37.1

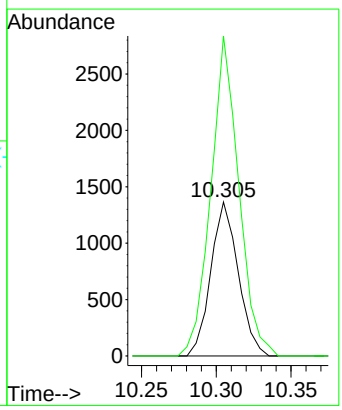


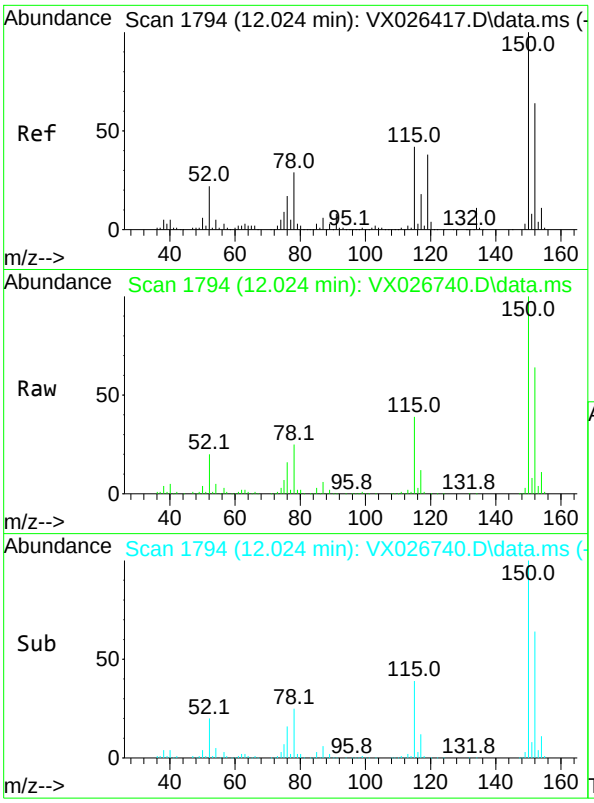


#68
m/p-Xylenes
Concen: 0.646 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion:106 Resp: 1738

Ion	Ratio	Lower	Upper
106	100		
91	211.7	165.3	247.9



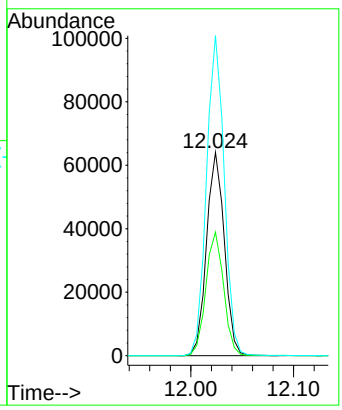


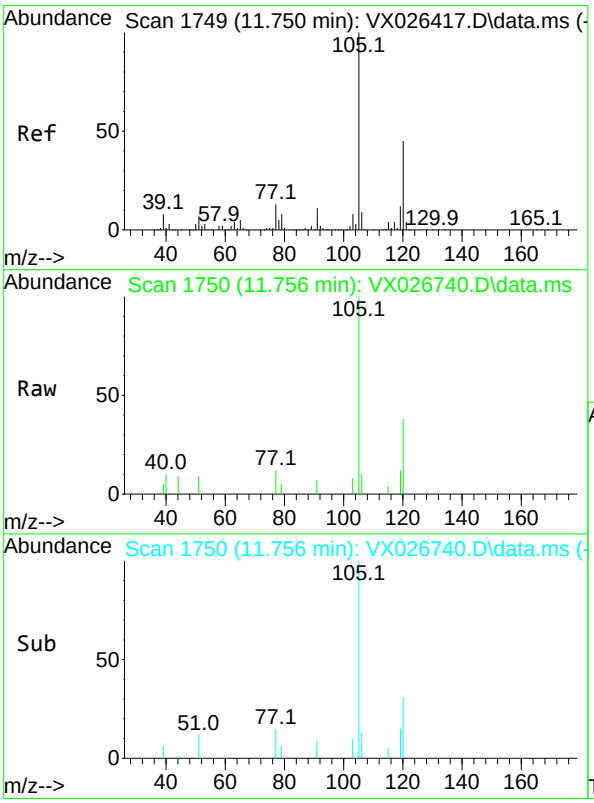
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion:152 Resp: 77132

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.2	132.6
150	156.8	0.0	348.2

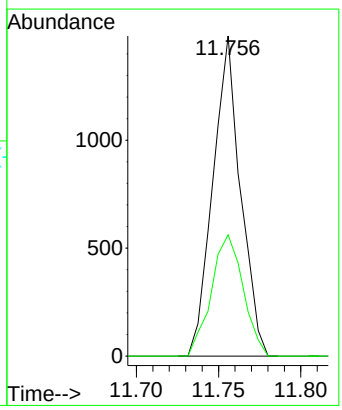


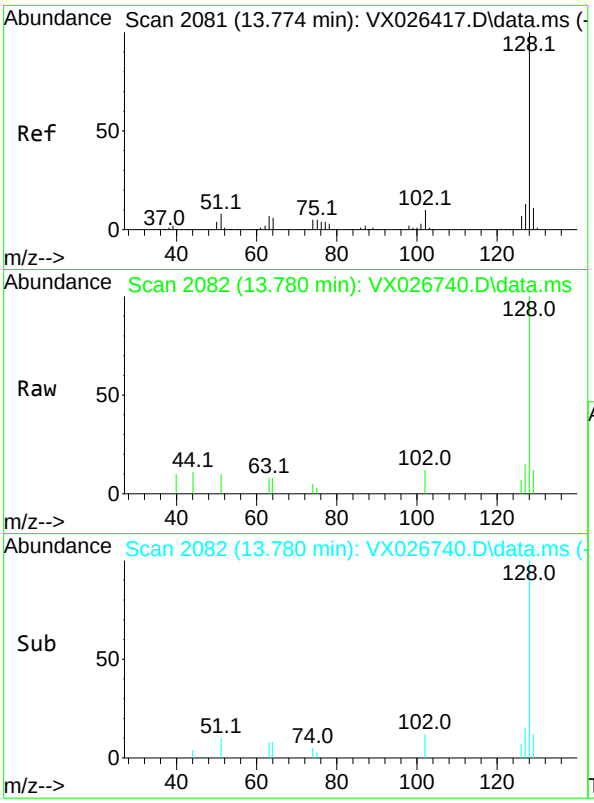


#84
1,2,4-Trimethylbenzene
Concen: 0.332 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Tgt Ion:105 Resp: 1732

Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.5





#95
Naphthalene
Concen: 0.410 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX026740.D
Acq: 02 Feb 2022 16:33

Instrument :
MSVOA_X
ClientSampleId :
EFF0222

Tgt Ion:128 Resp: 2250

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	11.2	8.7	13.1