Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
Data File : VX025842.D
Acq On : 16 Dec 2021 03:12
Operator : JC/MD
Sample : M5084-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C5

Quant Time: Dec 16 07:35:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

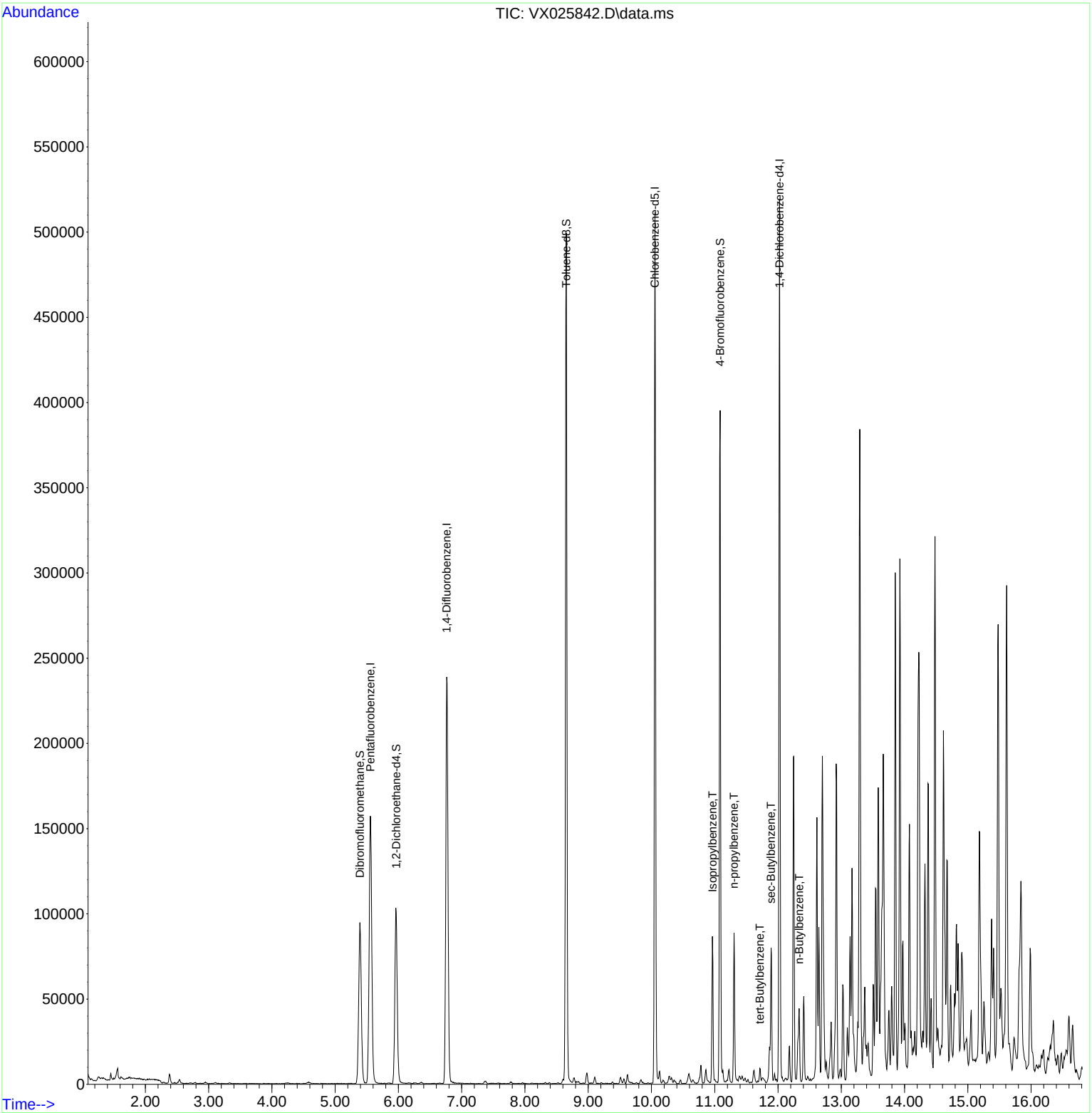
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	148449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95225	44.583	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.160%		
35) Dibromofluoromethane	5.391	113	79211	45.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.620%		
50) Toluene-d8	8.653	98	292412	45.905	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.800%#		
62) 4-Bromofluorobenzene	11.085	95	103774	42.887	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.780%		
Target Compounds						Qvalue
73) Isopropylbenzene	10.963	105	44103	5.981	ug/l	100
78) n-propylbenzene	11.305	91	51923	6.225	ug/l	97
83) tert-Butylbenzene	11.713	119	3333	0.556	ug/l	94
85) sec-Butylbenzene	11.890	105	42032	5.834	ug/l	91
89) n-Butylbenzene	12.335	91	17436	3.454	ug/l	91

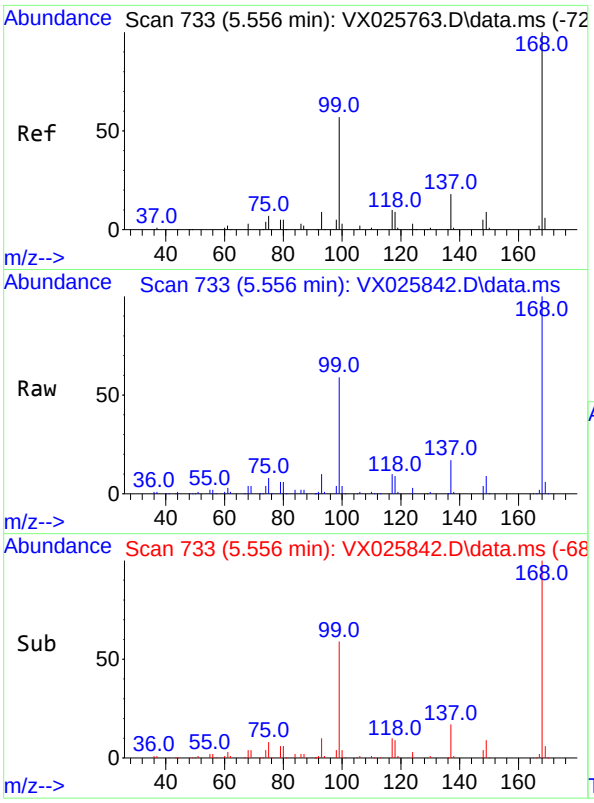
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
Data File : VX025842.D
Acq On : 16 Dec 2021 03:12
Operator : JC/MD
Sample : M5084-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C5

Quant Time: Dec 16 07:35:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



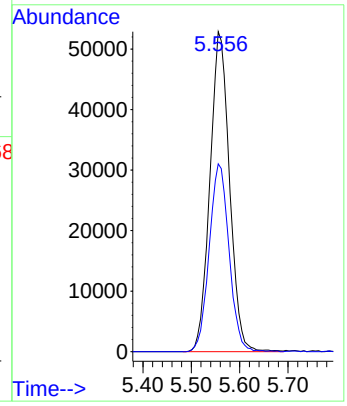


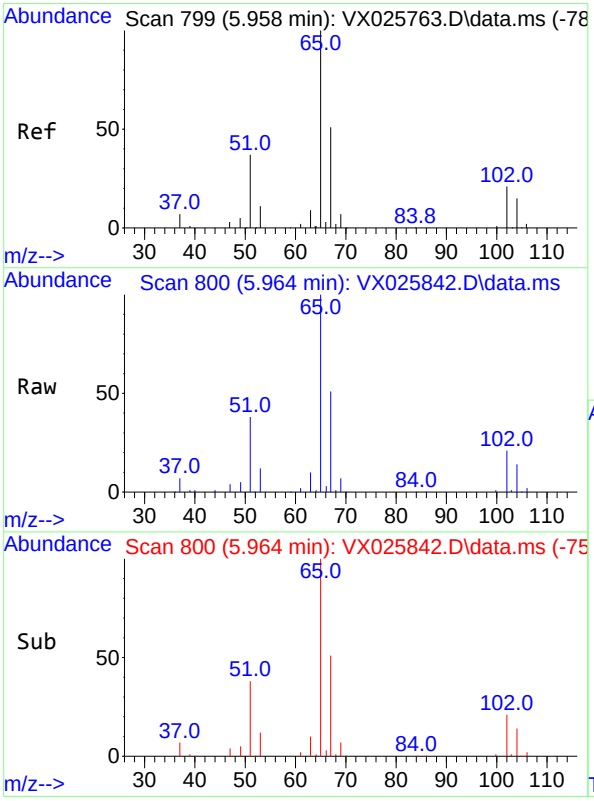
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion:168 Resp: 148449

Ion	Ratio	Lower	Upper
168	100		
99	58.7	45.8	68.8

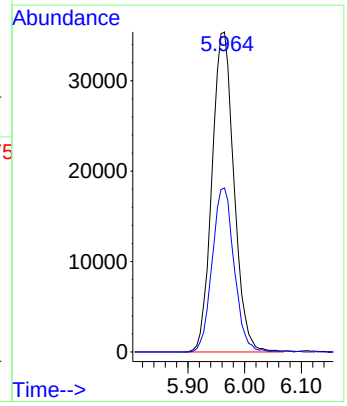


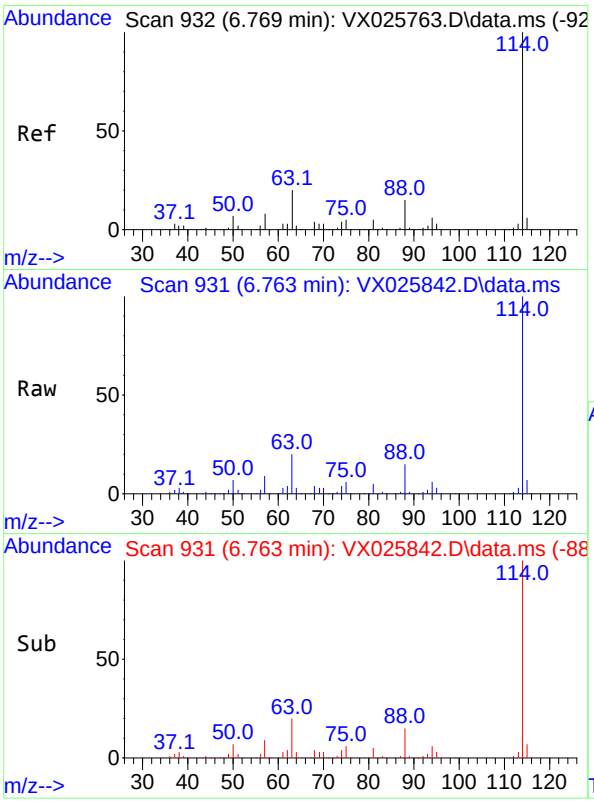


#33
1,2-Dichloroethane-d4
Concen: 44.583 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion: 65 Resp: 95225

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.4



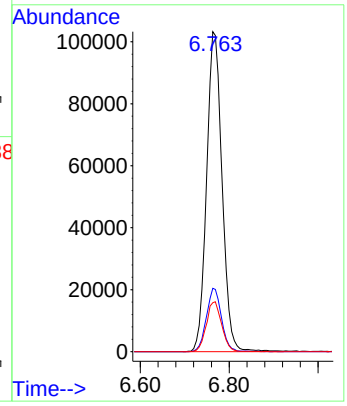


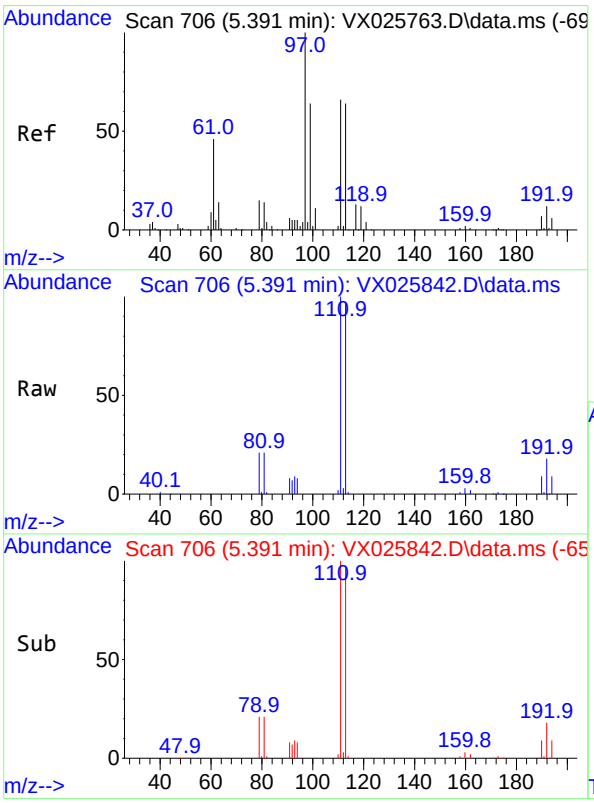
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion:114 Resp: 250685

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.0
88	15.3	0.0	30.6

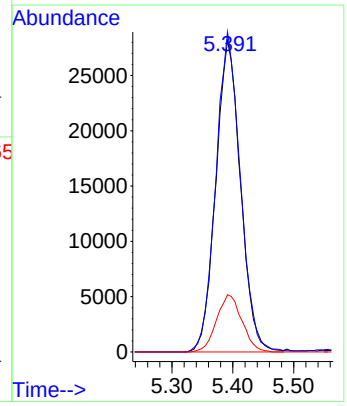


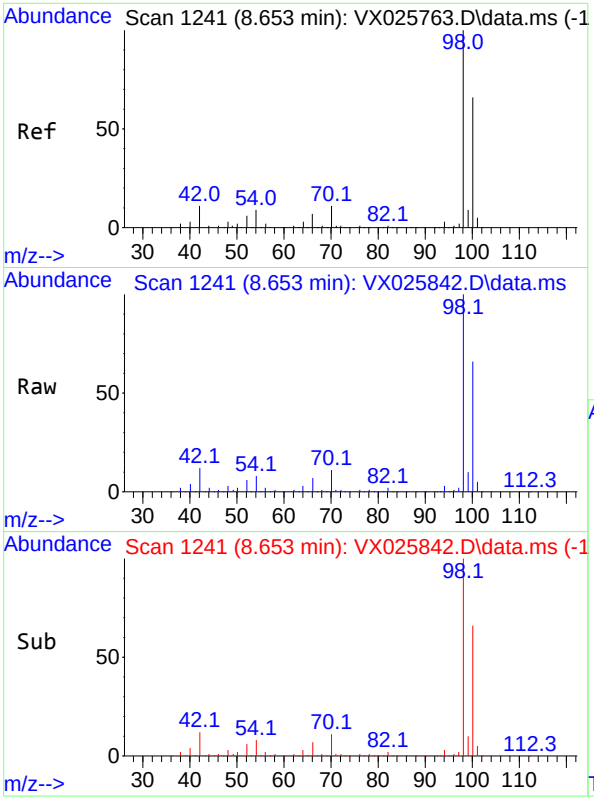


#35
Dibromofluoromethane
Concen: 45.307 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion:113 Resp: 79211

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	18.8	15.0	22.4



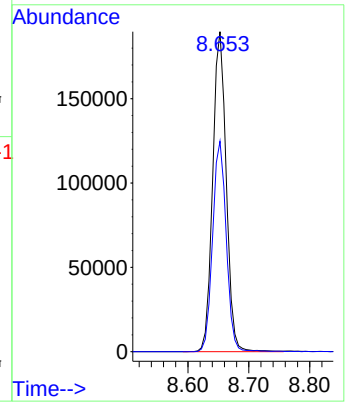


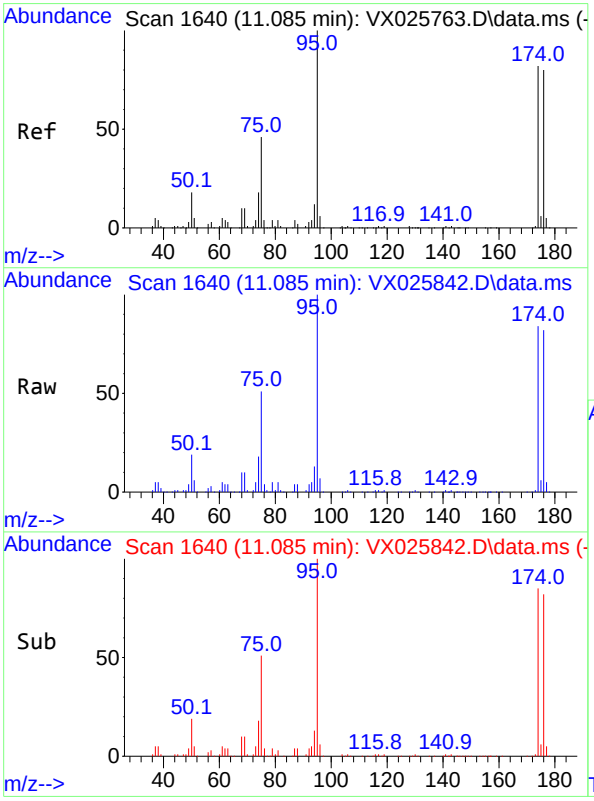
#50
Toluene-d8
Concen: 45.905 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion: 98 Resp: 292412

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

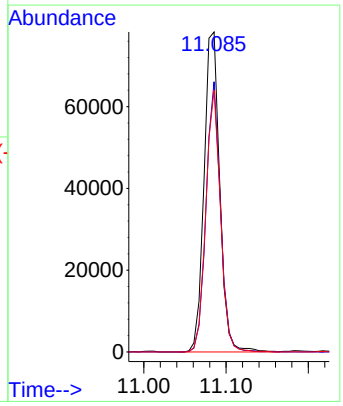


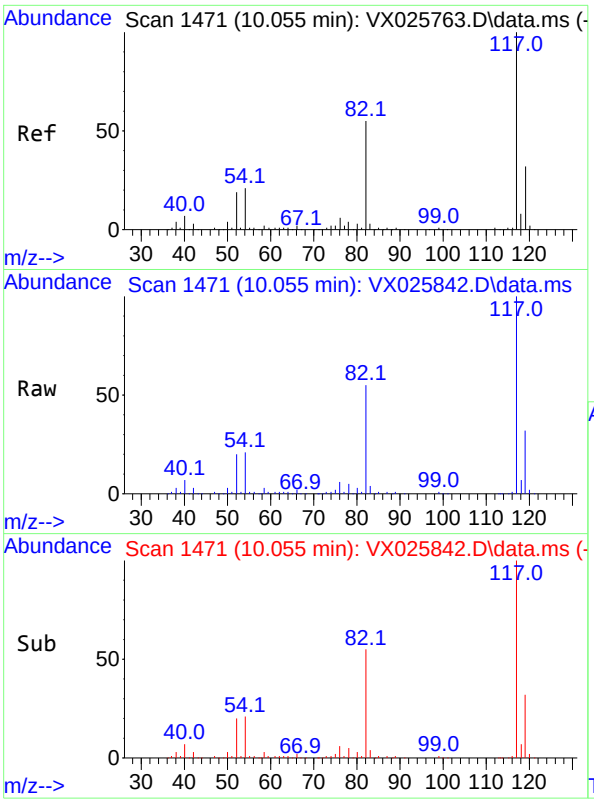


#62
4-Bromofluorobenzene
Concen: 42.887 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion: 95 Resp: 103774

Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	157.4
176	76.3	0.0	154.6



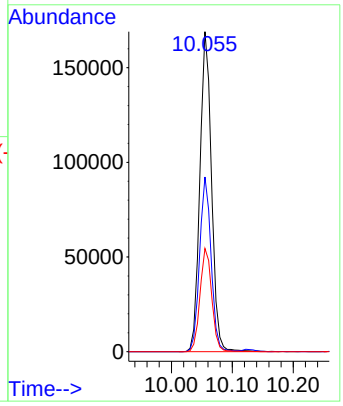


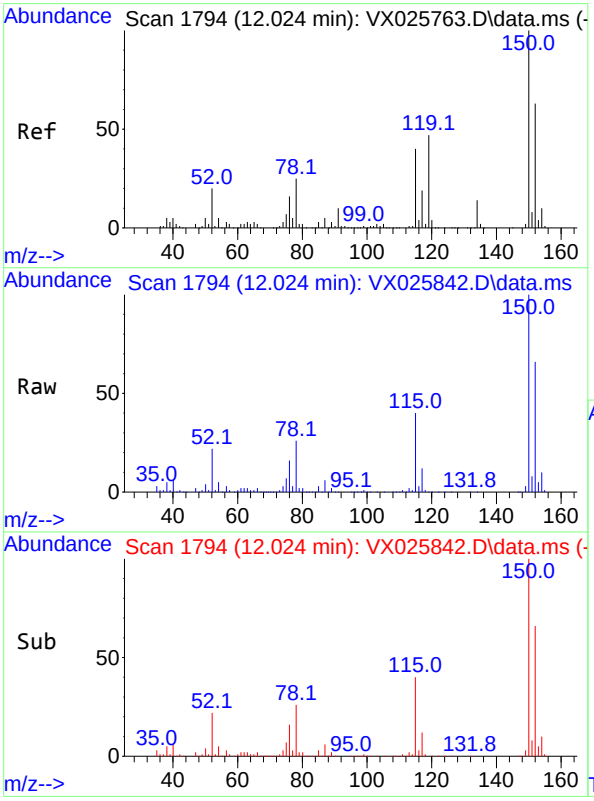
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion:117 Resp: 224679

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.8	65.6
119	32.2	25.2	37.8

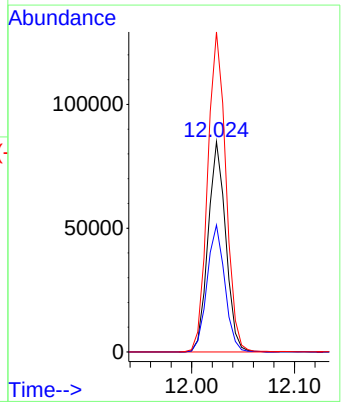


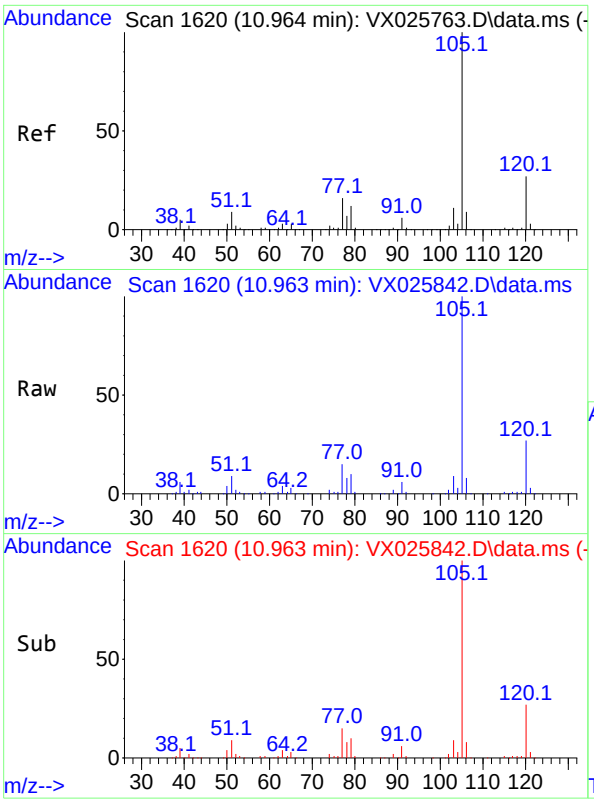


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion:152 Resp: 101600

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.3	123.9
150	157.2	0.0	351.8



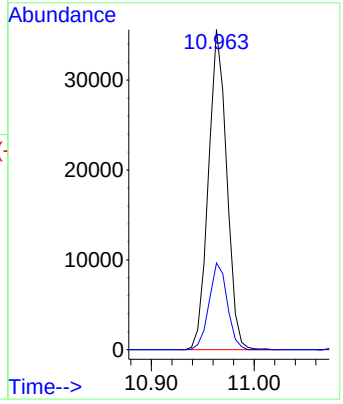


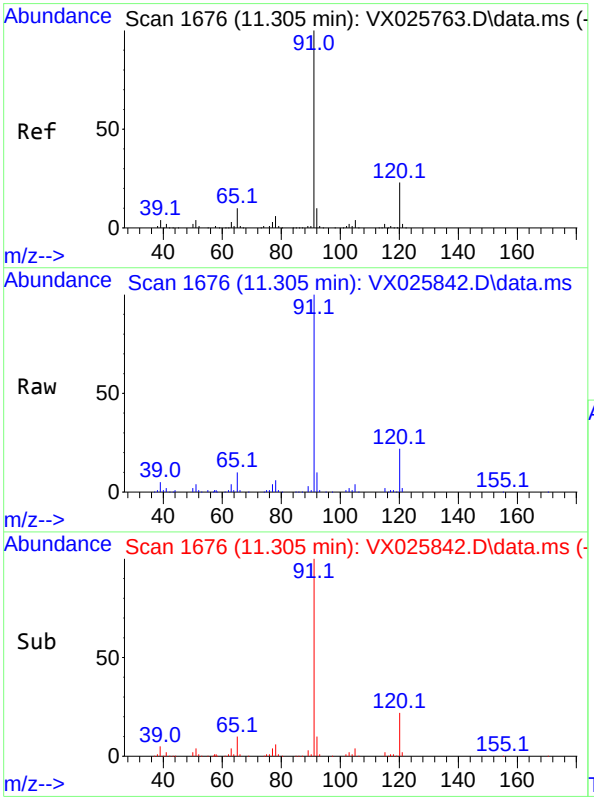
#73
Isopropylbenzene
Concen: 5.981 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion:105 Resp: 44103

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.6	40.7

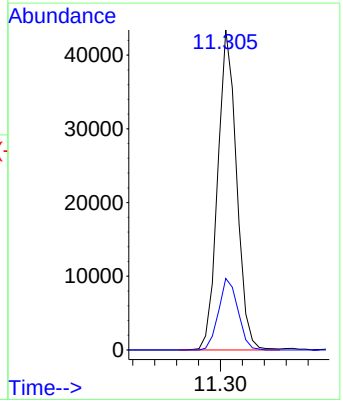


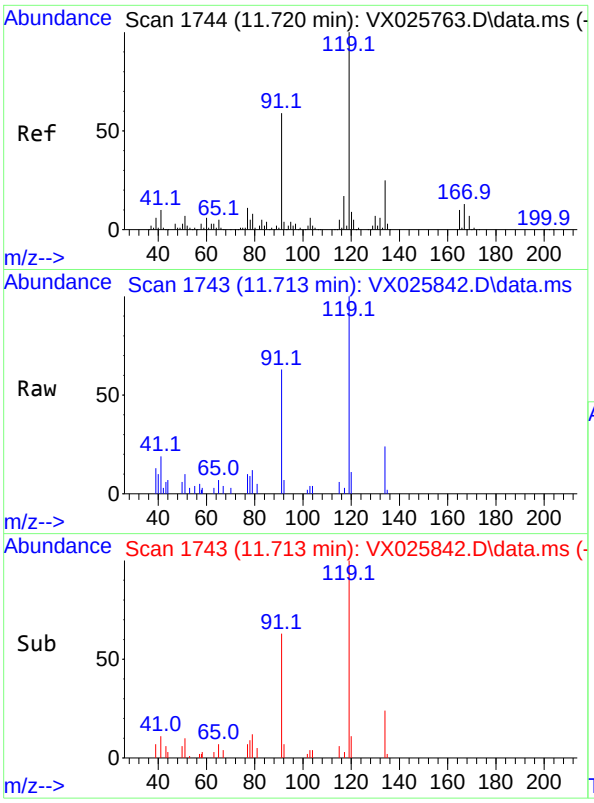


#78
n-propylbenzene
Concen: 6.225 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion: 91 Resp: 51923

Ion	Ratio	Lower	Upper
91	100		
120	22.9	12.0	36.1



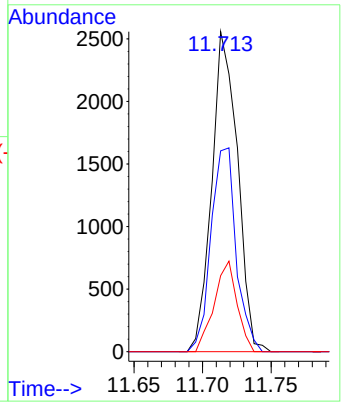


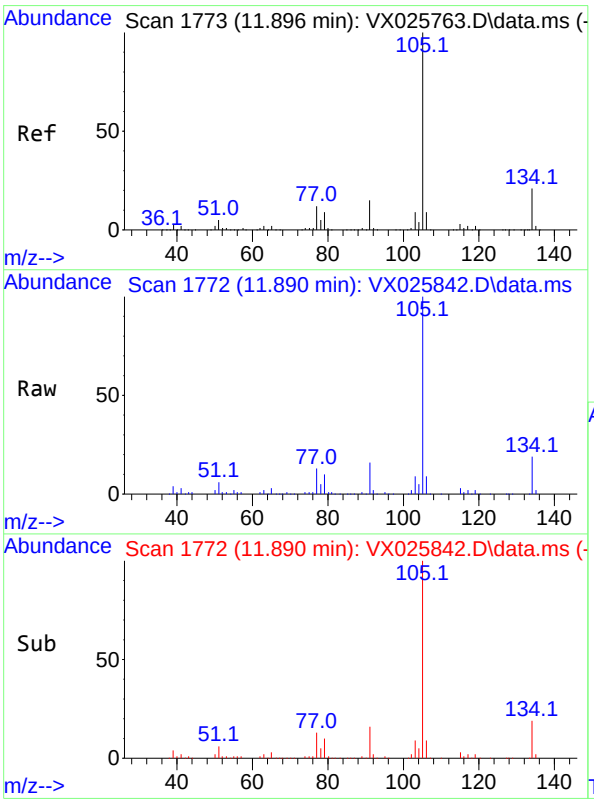
#83
tert-Butylbenzene
Concen: 0.556 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion:119 Resp: 3333

Ion	Ratio	Lower	Upper
119	100		
91	62.4	28.7	86.1
134	25.2	11.9	35.9

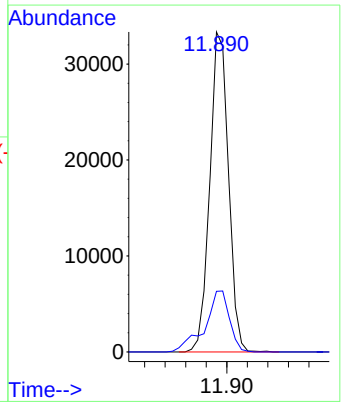


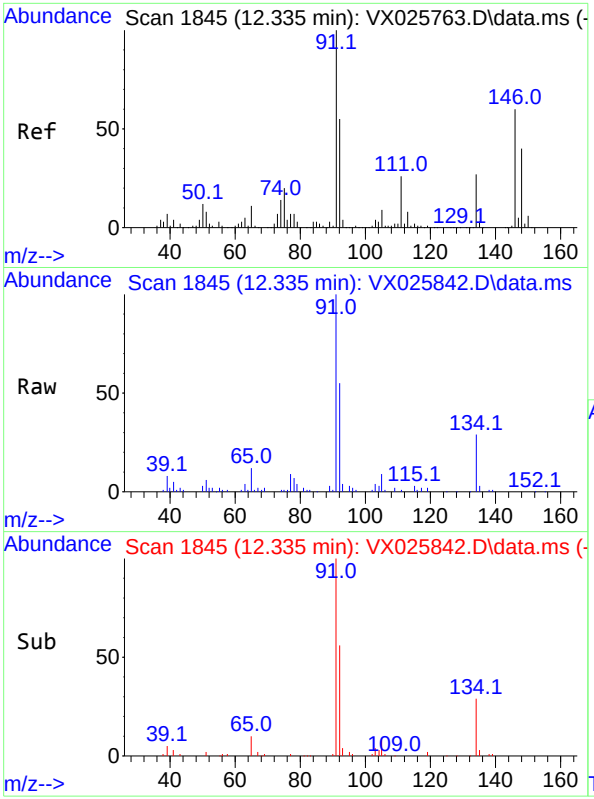


#85
sec-Butylbenzene
Concen: 5.834 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Tgt Ion:105 Resp: 42032

Ion	Ratio	Lower	Upper
105	100		
134	25.1	10.4	31.1





#89
n-Butylbenzene
Concen: 3.454 ug/l
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025842.D
Acq: 16 Dec 2021 03:12

Instrument :
MSVOA_X
ClientSampleId :
C5

Tgt Ion: 91 Resp: 17436

Ion	Ratio	Lower	Upper
91	100		
92	50.8	27.3	81.8
134	35.2	13.5	40.4