Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017552.D
Acq On : 24 Jul 2020 18:47
Operator : JC/SP
Sample : L3381-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VNJ-225-GRID-B5

Quant Time: Jul 25 03:47:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	481683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	723336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	781431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	439663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	331268	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.08%			
35) Dibromofluoromethane	5.46	113	280530	57.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.98%			
50) Toluene-d8	8.70	98	976127	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.86%			
62) 4-Bromofluorobenzene	11.12	95	432048	61.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.72%			
Target Compounds						Qvalue
16) Acetone	2.42	43	37013	13.591	ug/l	90
18) Methyl Acetate	2.75	43	7620	1.188	ug/l #	79
20) Methylene Chloride	2.84	84	39190	6.524	ug/l #	91
43) Isopropyl Acetate	6.42	43	145620	11.627	ug/l	99

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

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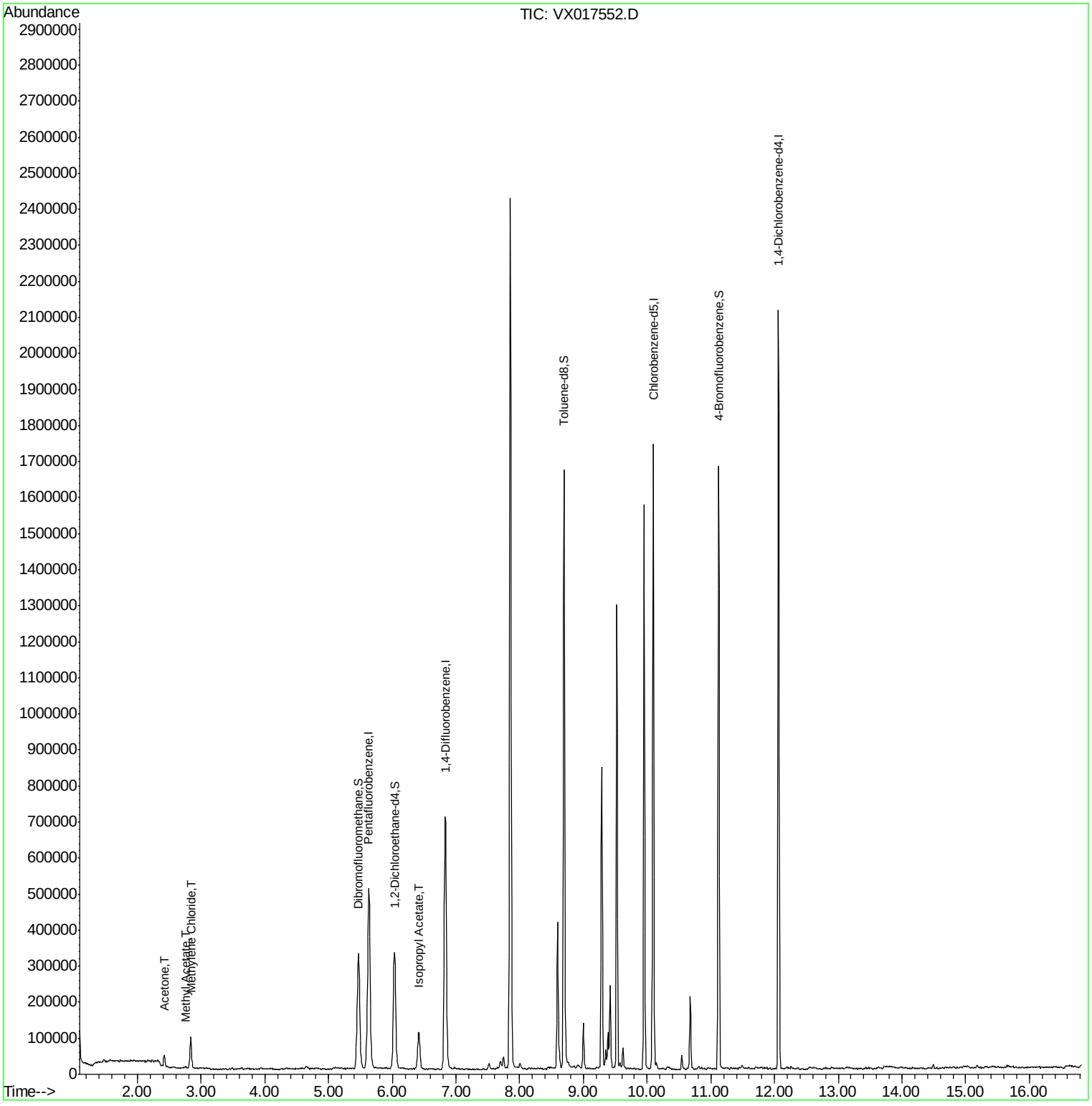
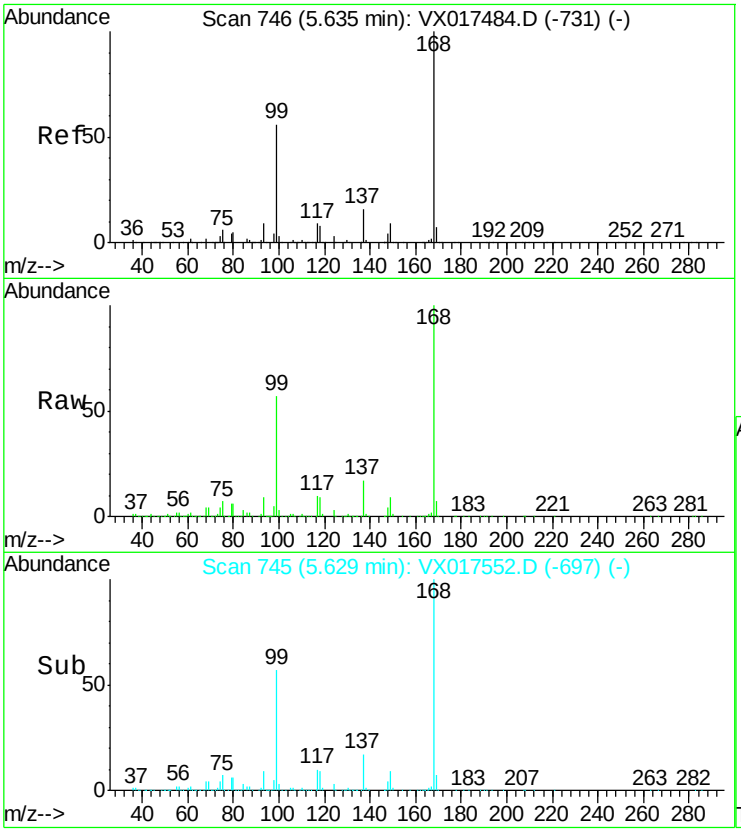


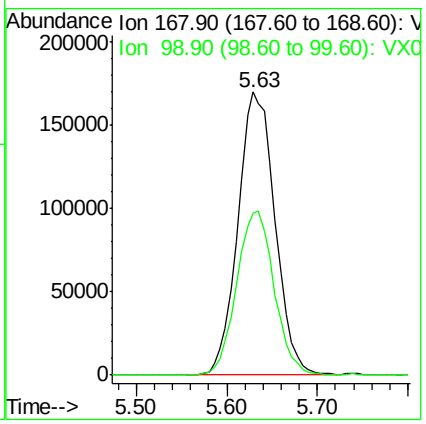


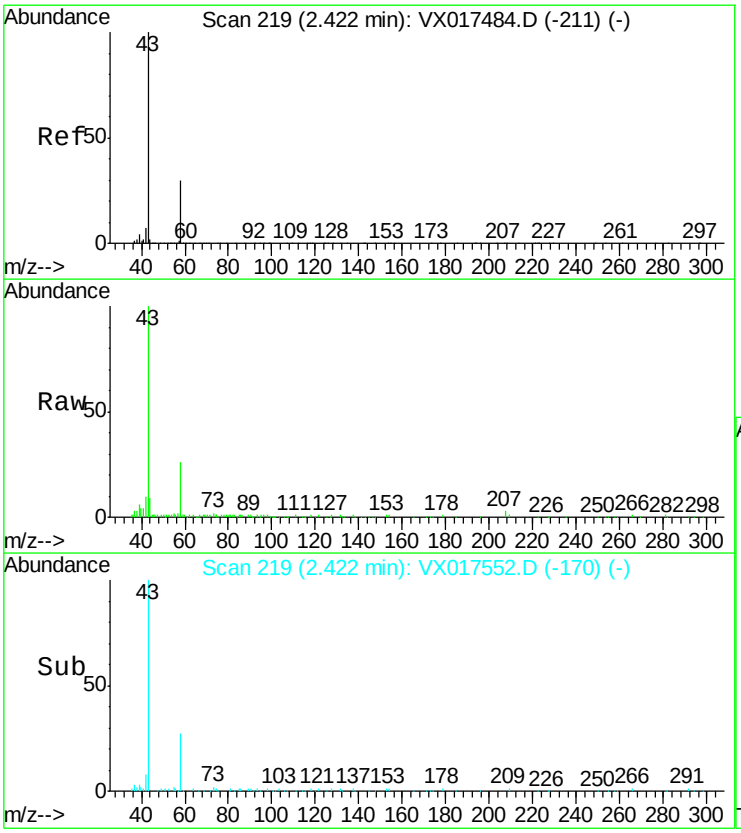
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion:168 Resp: 481683

Ion	Ratio	Lower	Upper
168	100		
99	57.2	43.4	65.2

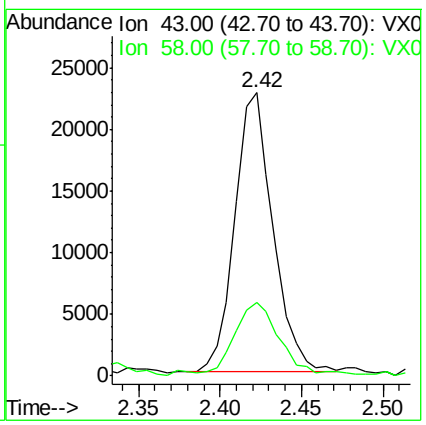


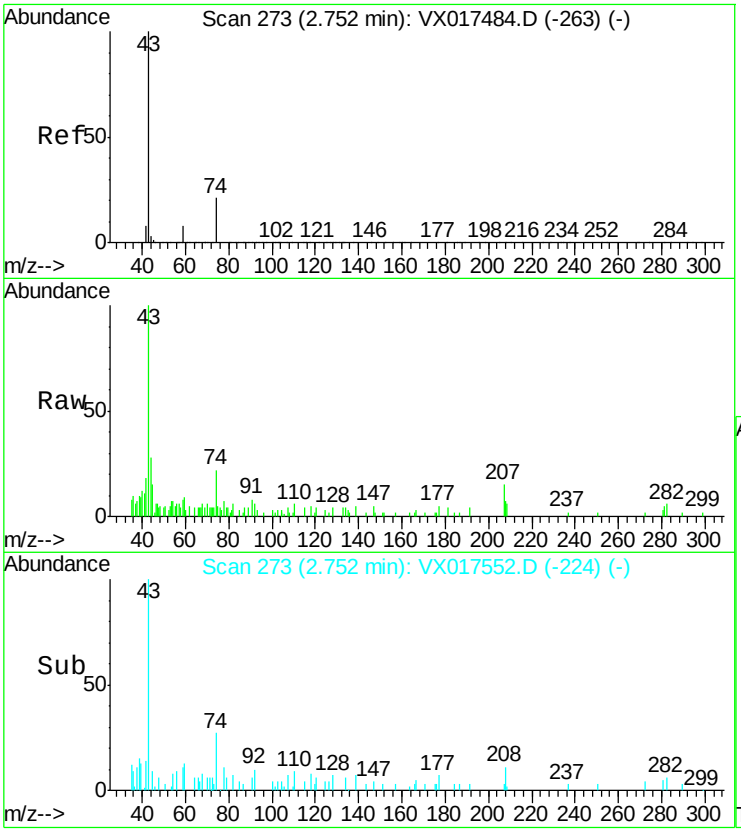


#16
Acetone
Concen: 13.591 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion: 43 Resp: 37013

Ion	Ratio	Lower	Upper
43	100		
58	24.9	24.2	36.4



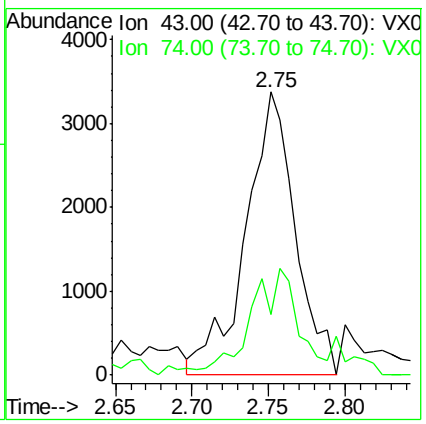


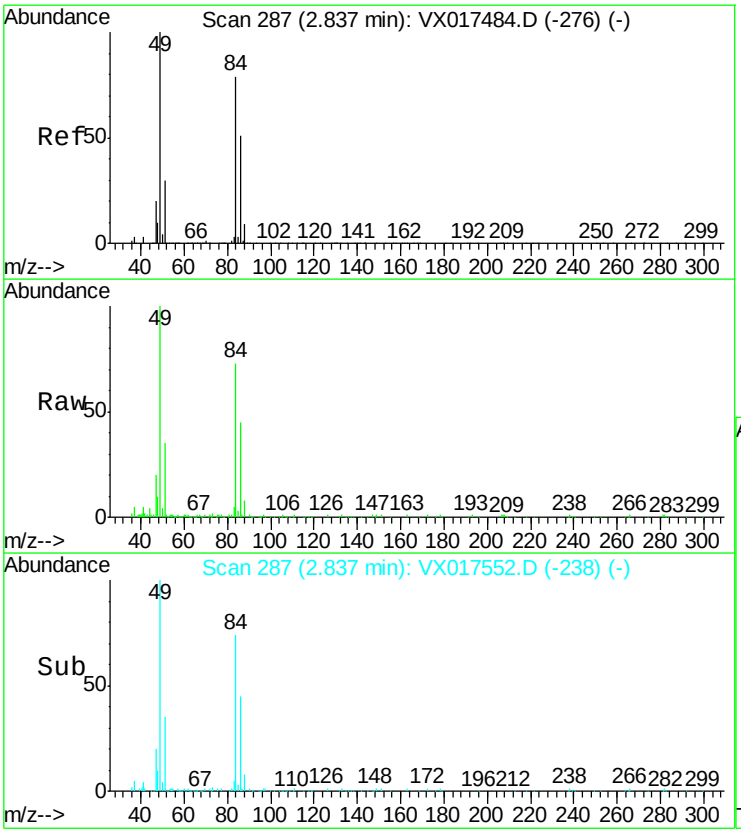
#18
Methyl Acetate
Concen: 1.188 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion: 43 Resp: 7620

Ion	Ratio	Lower	Upper
43	100		
74	32.0	17.5	26.3#

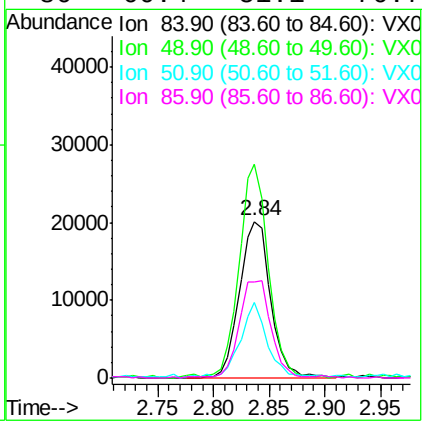


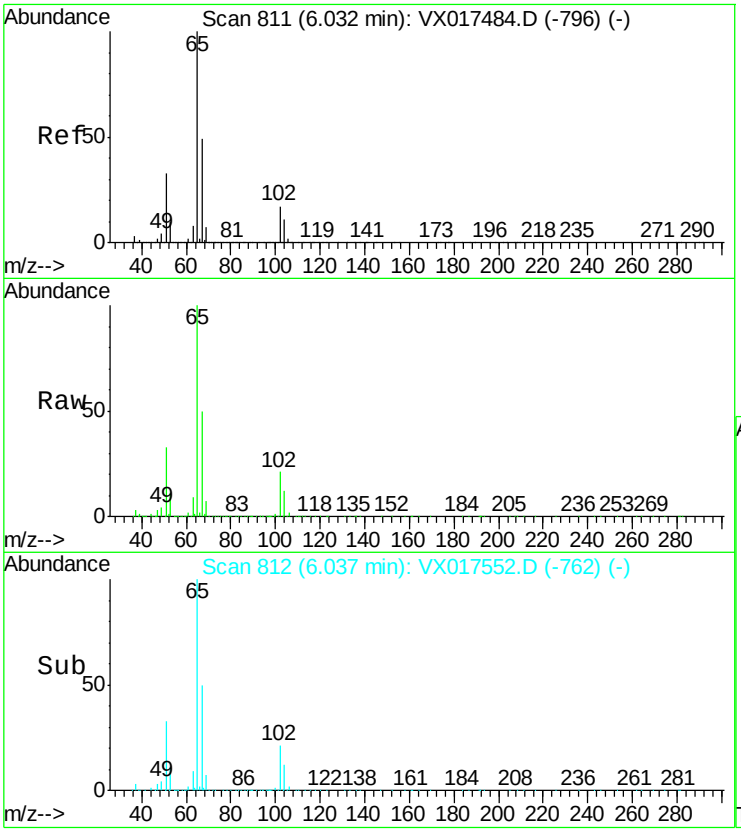


#20
Methylene Chloride
Concen: 6.524 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion: 84 Resp: 39190

Ion	Ratio	Lower	Upper
84	100		
49	135.6	100.3	150.5
51	47.8	30.5	45.7#
86	60.4	51.1	76.7



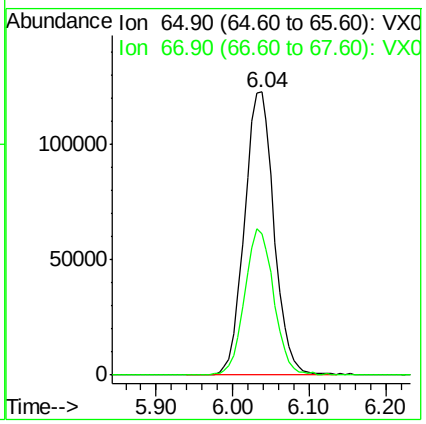


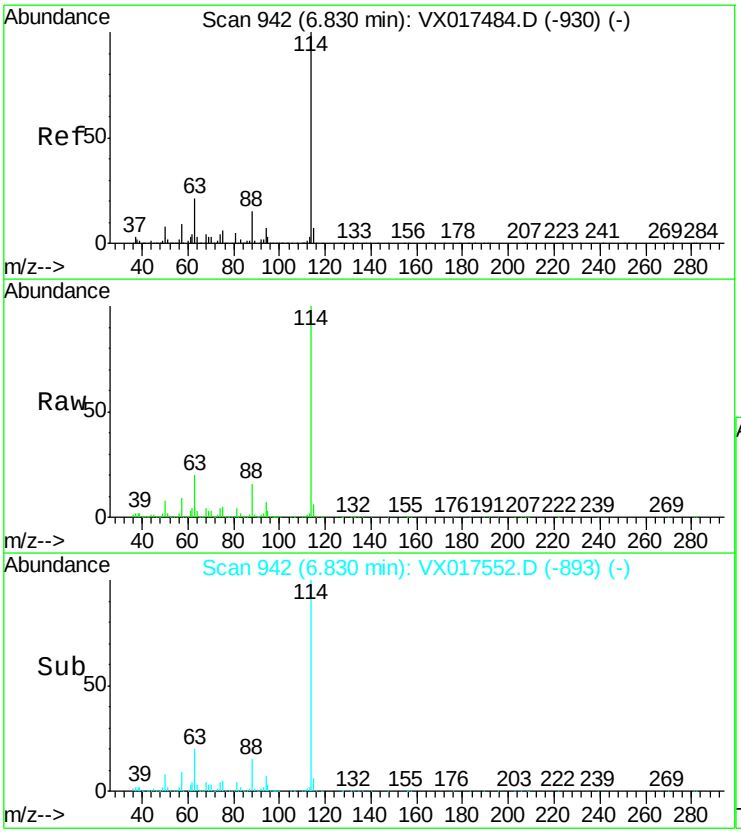
#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion: 65 Resp: 331268

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.8

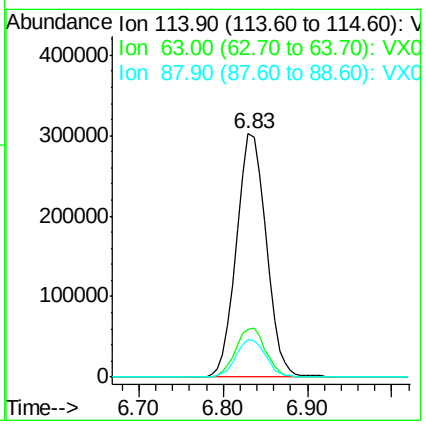


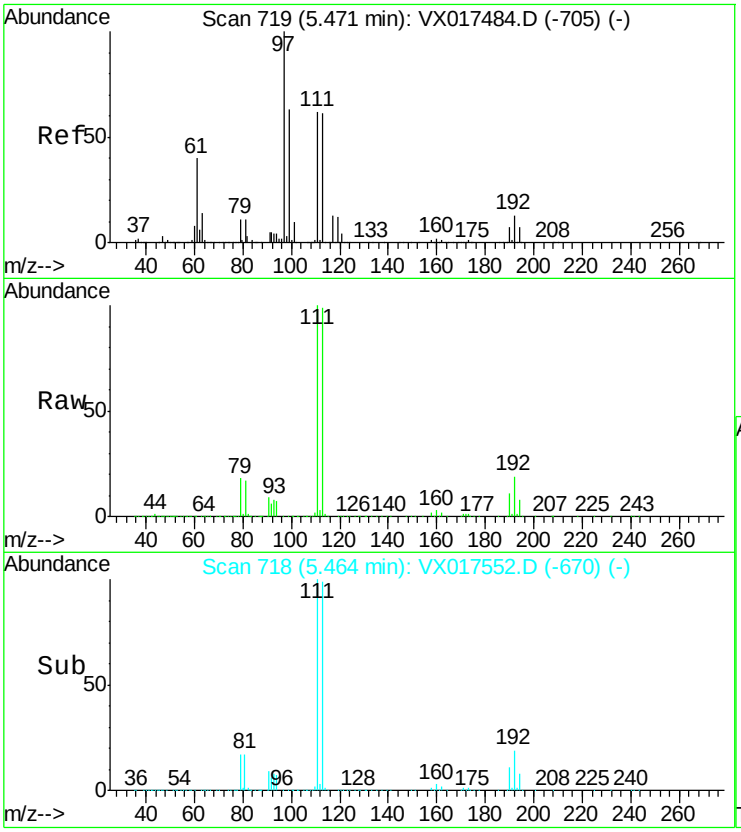


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion:114 Resp: 723336

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	15.5	0.0	33.4



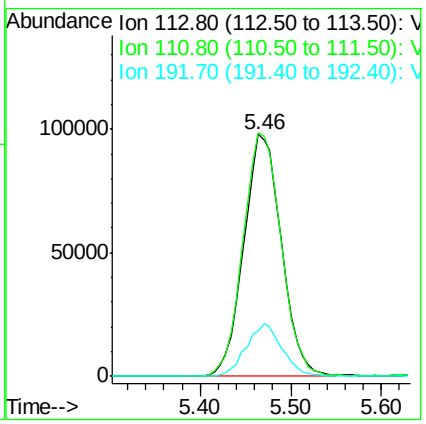


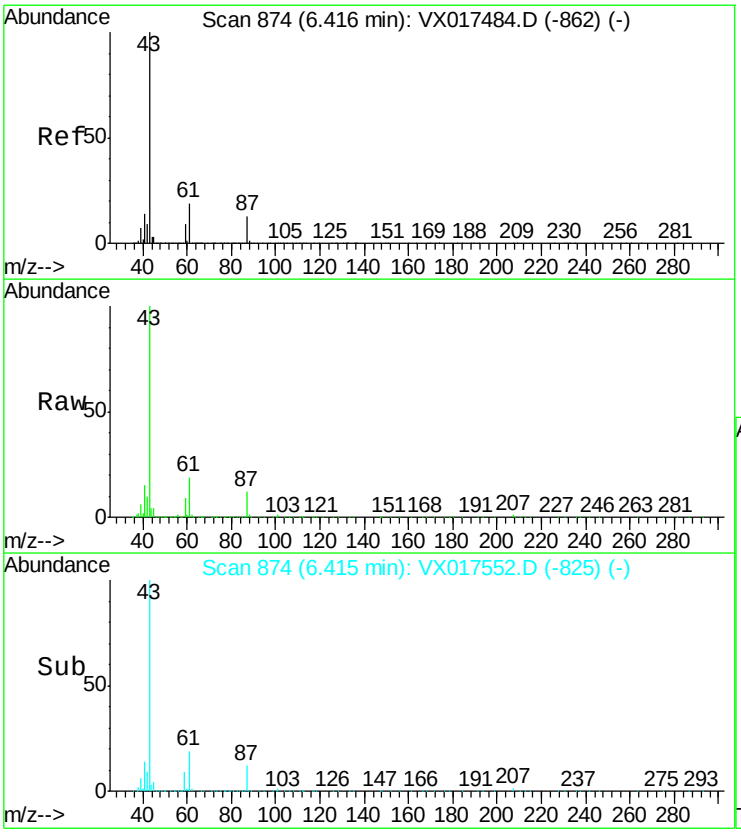
#35
Dibromofluoromethane
Concen: 57.988 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion:113 Resp: 280530

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	20.8	16.9	25.3

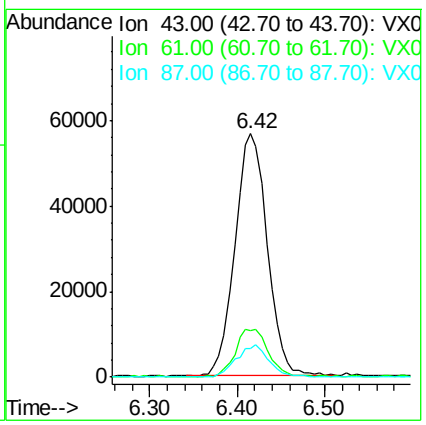


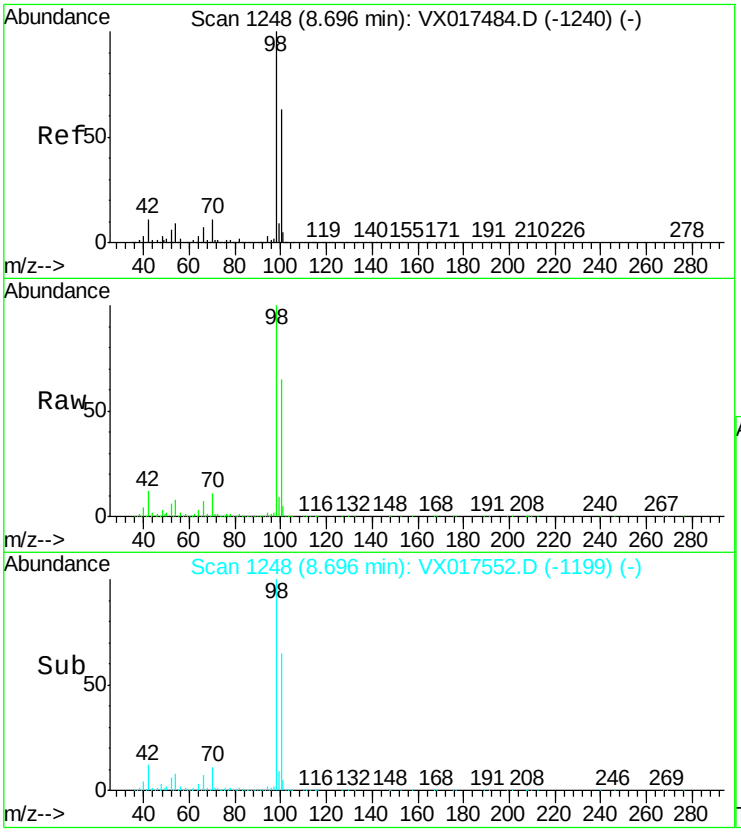


#43
Isopropyl Acetate
Concen: 11.627 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion: 43 Resp: 145620

Ion	Ratio	Lower	Upper
43	100		
61	20.4	15.5	23.3
87	13.2	10.5	15.7



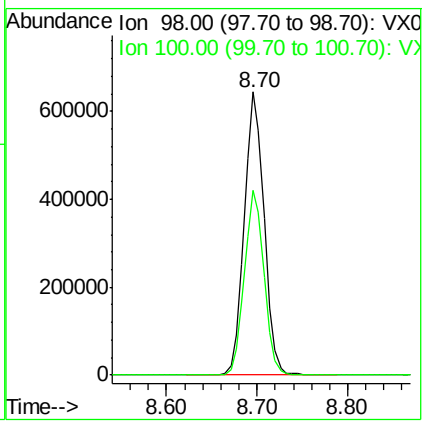


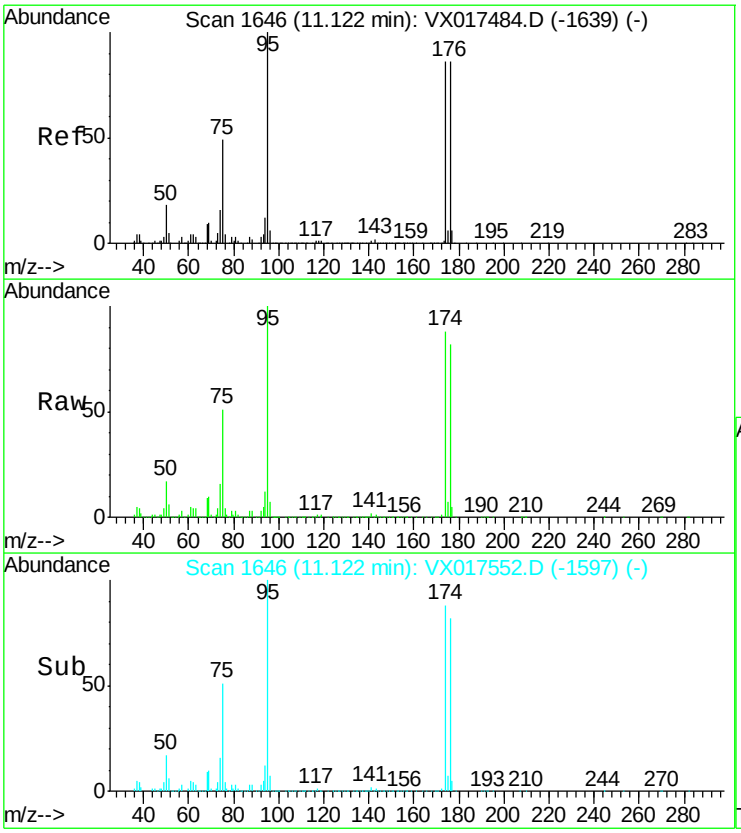
#50
Toluene-d8
Concen: 55.932 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion: 98 Resp: 976127

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5

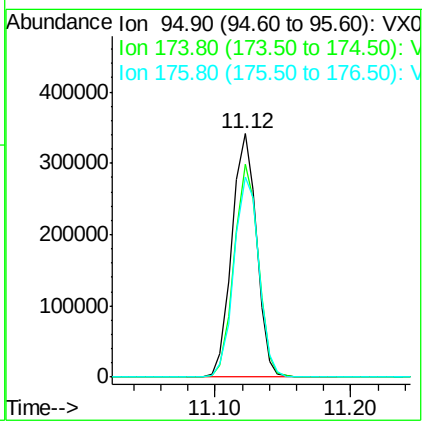


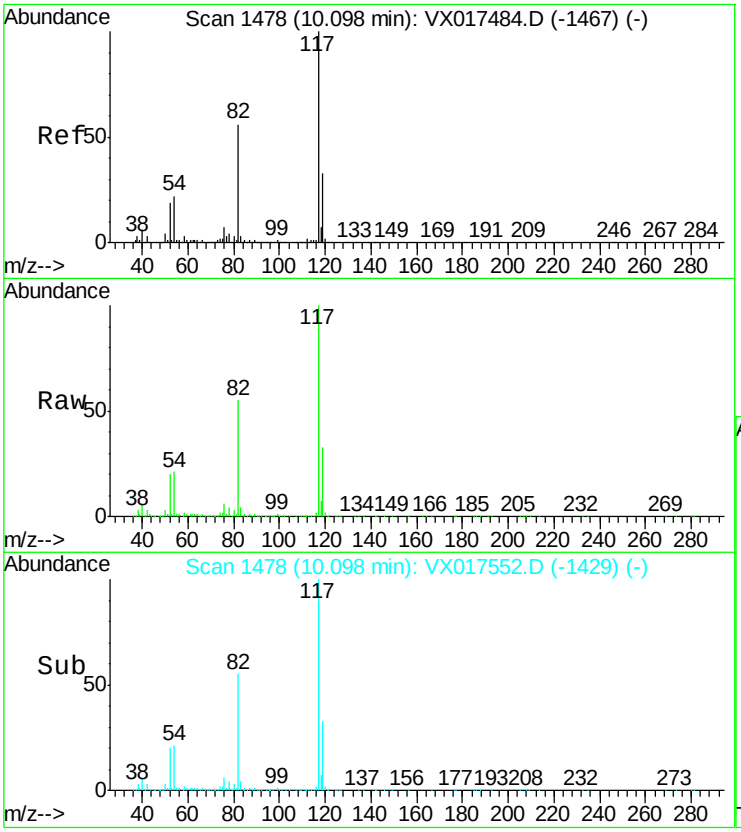


#62
4-Bromofluorobenzene
Concen: 61.860 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion: 95 Resp: 432048

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	169.0
176	83.1	0.0	161.0



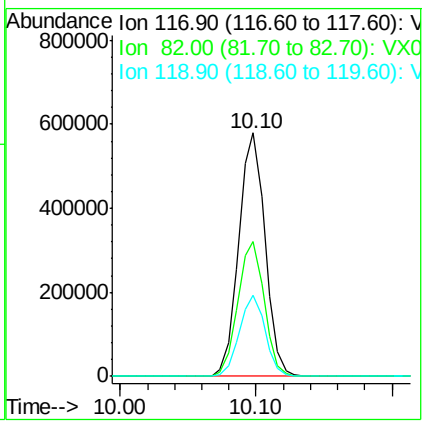


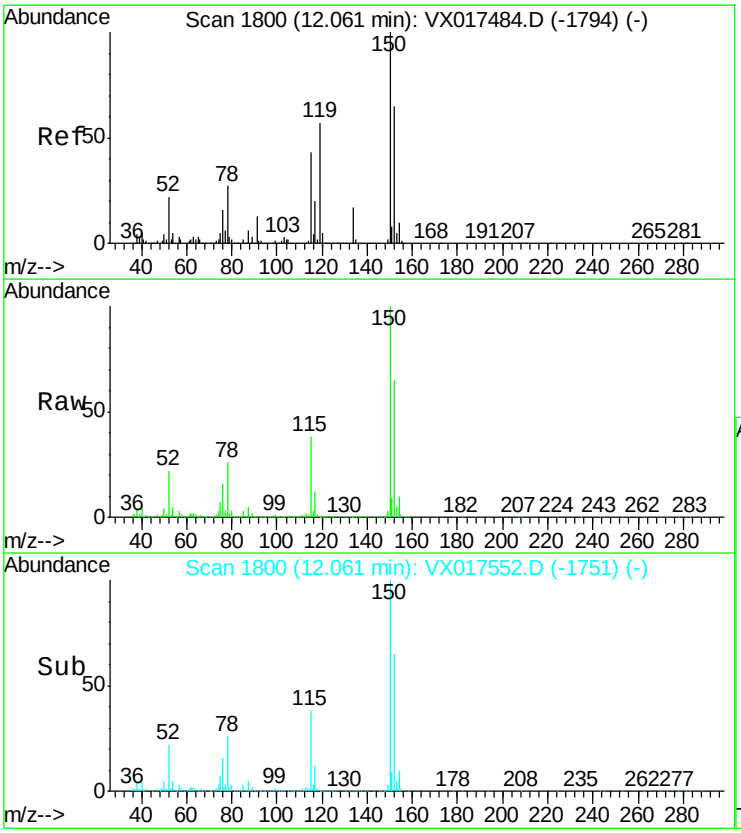
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Instrument :
MSVOA_X
ClientSampleId :
VNJ-225-GRID-B5

Tgt Ion:117 Resp: 781431

Ion	Ratio	Lower	Upper
117	100		
82	55.3	44.0	66.0
119	33.3	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017552.D
Acq: 24 Jul 2020 18:47

Tgt Ion:152 Resp: 439663

Ion	Ratio	Lower	Upper
152	100		
115	57.9	65.5	196.6#
150	155.0	0.0	412.6