Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
Data File : VX020025.D
Acq On : 15 Dec 2020 20:27
Operator : JC/MD
Sample : PB133610ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BFB

Quant Time: Dec 16 00:27:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	307834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	514168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	484281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	209307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	198921	49.17	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.34%			
35) Dibromofluoromethane	5.464	113	162539	48.91	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.82%			
50) Toluene-d8	8.696	98	639541	50.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.82%			
62) 4-Bromofluorobenzene	11.122	95	224662	46.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.06%			
Target Compounds						Qvalue
16) Acetone	2.416	43	13550	8.91	ug/l	100
20) Methylene Chloride	2.831	84	9324	1.30	ug/l	98
43) Isopropyl Acetate	6.409	43	26202	3.44	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
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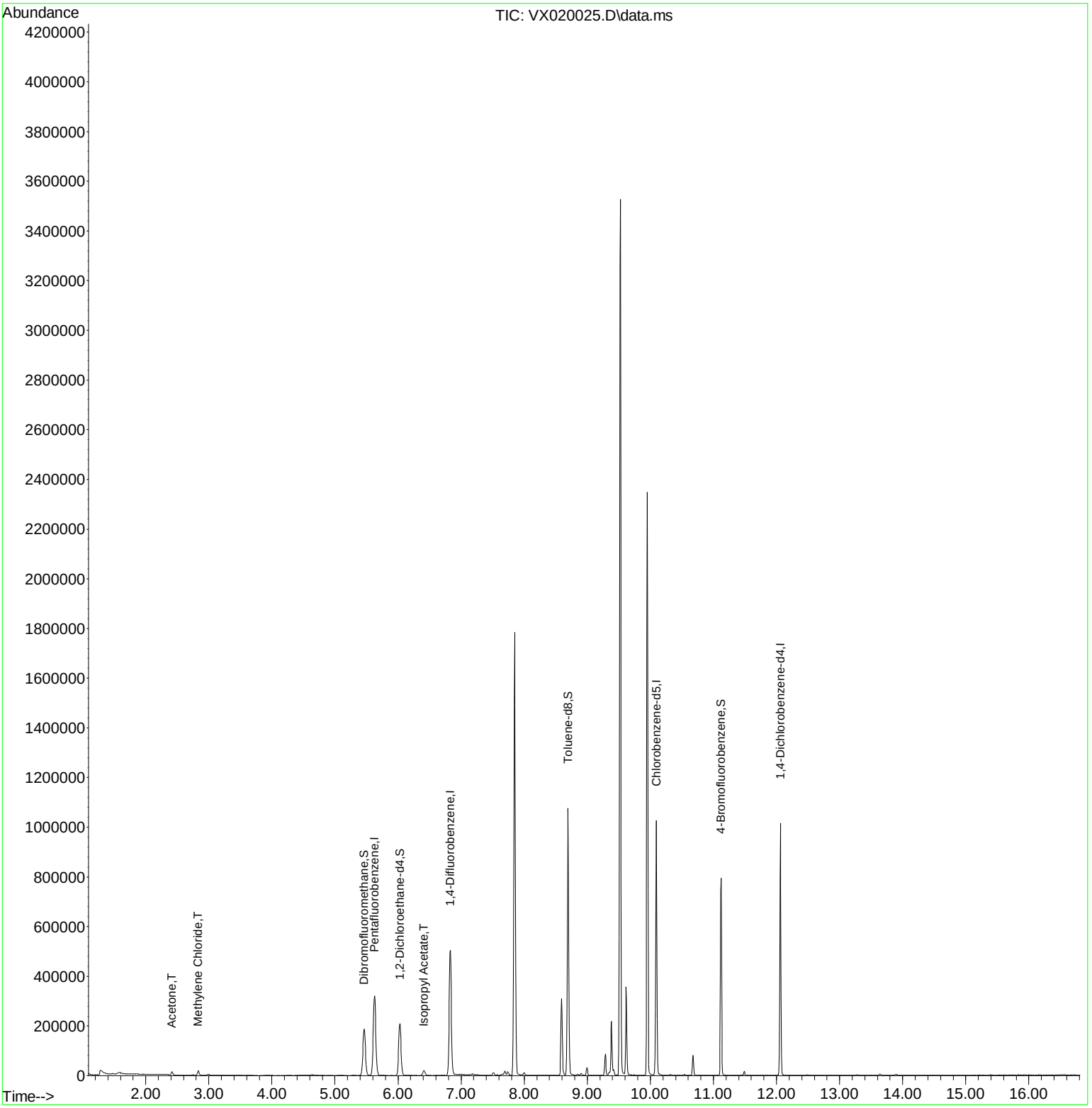
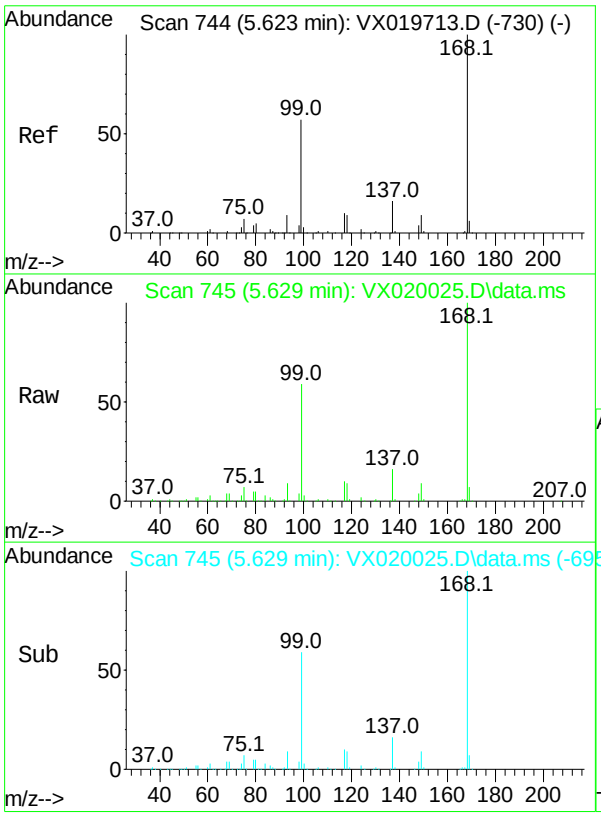
Operator : JC/MD
Sample : PB133610ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Quant Time: Dec 16 00:27:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration



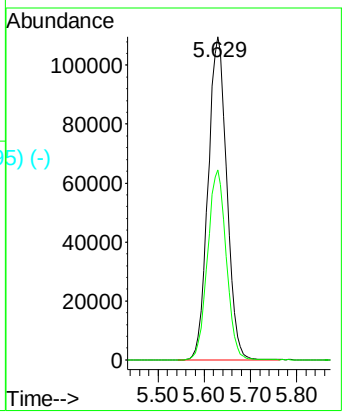
Instrument :
MSVOA_N
ClientSampleId :
BFB

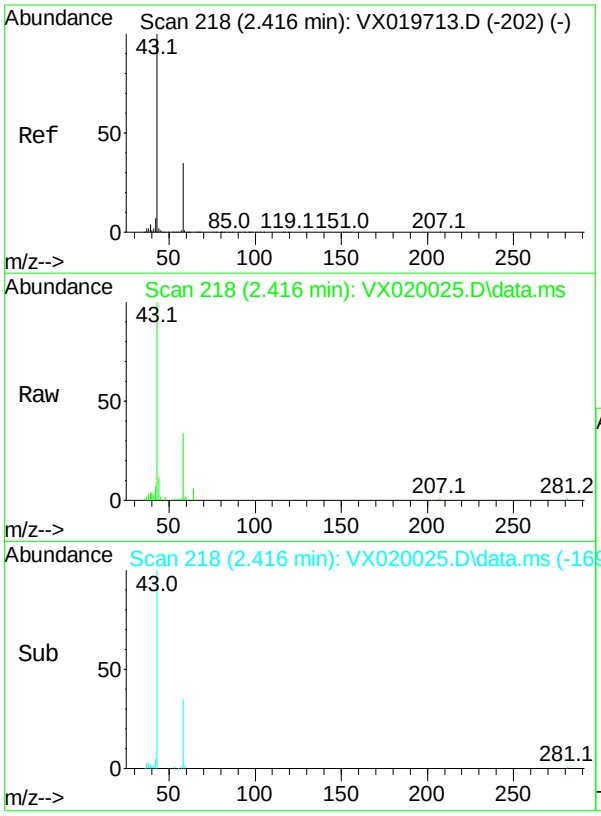


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:168 Resp: 307834

Ion	Ratio	Lower	Upper
168	100		
99	58.9	45.8	68.6

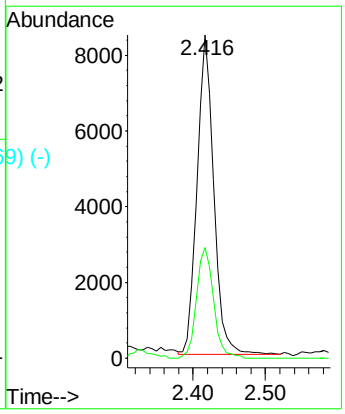




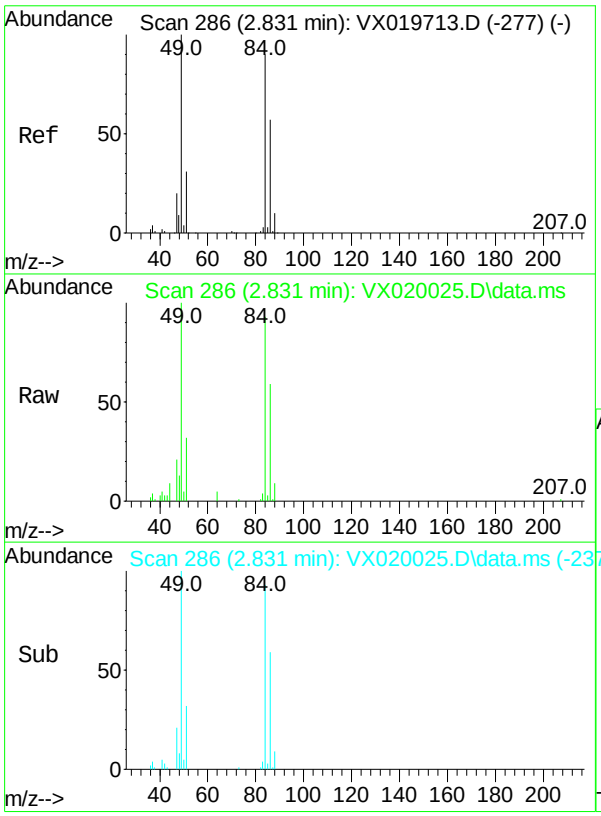
#16
Acetone
Concen: 8.91 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 43 Resp: 13550

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.8	41.8



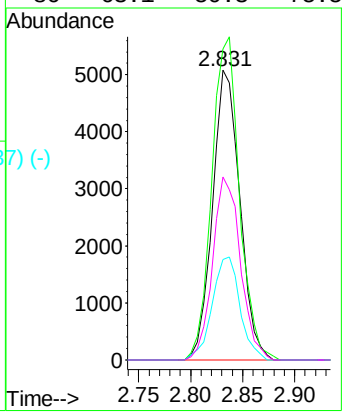
Instrument :
MSVOA_N
ClientSampleId :
BFB

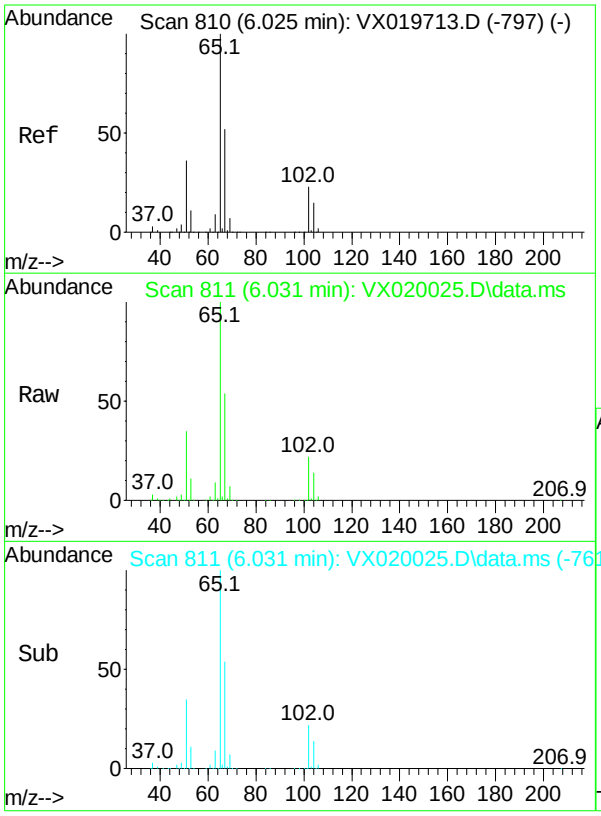


#20
Methylene Chloride
Concen: 1.30 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 84 Resp: 9324

Ion	Ratio	Lower	Upper
84	100		
49	107.3	88.6	132.8
51	34.7	27.0	40.6
86	63.1	50.3	75.5

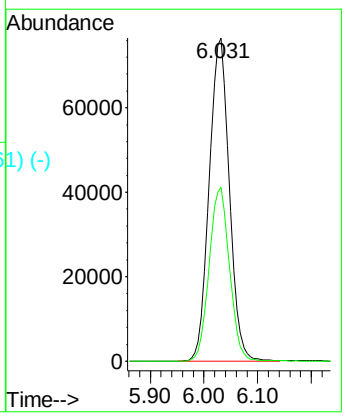


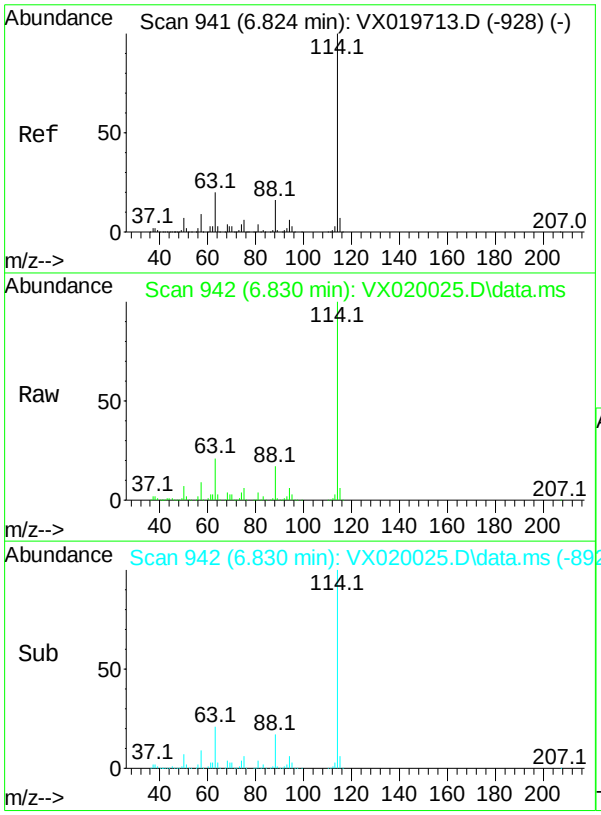


#33
1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 65 Resp: 198921

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.4

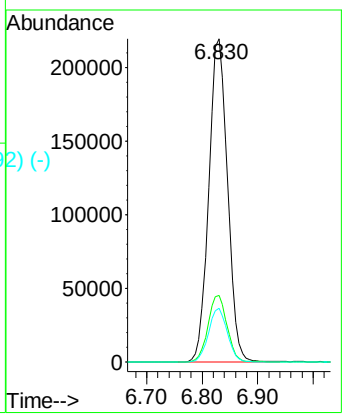




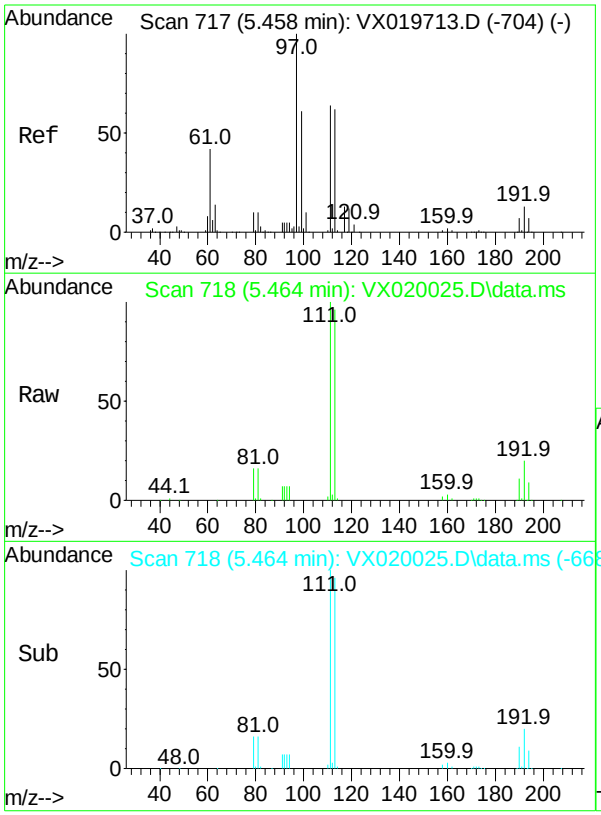
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:114 Resp: 514168

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.7	0.0	32.8



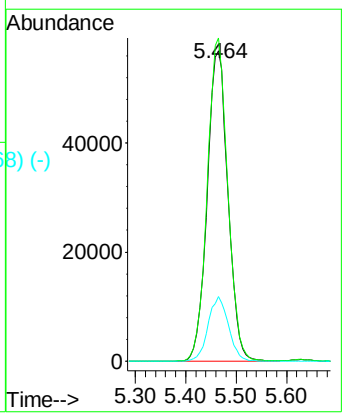
Instrument :
MSVOA_N
ClientSampleId :
BFB



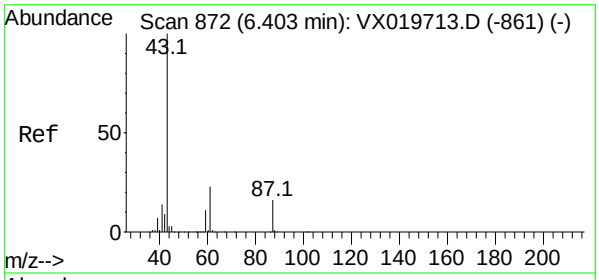
#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

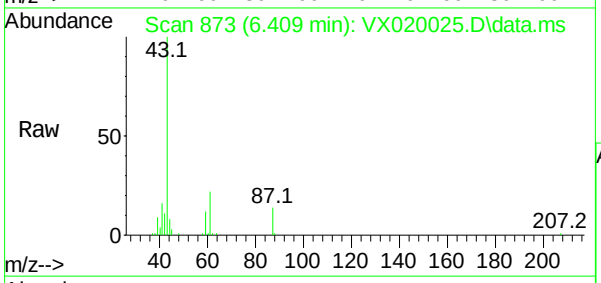
Tgt Ion:113 Resp: 162539

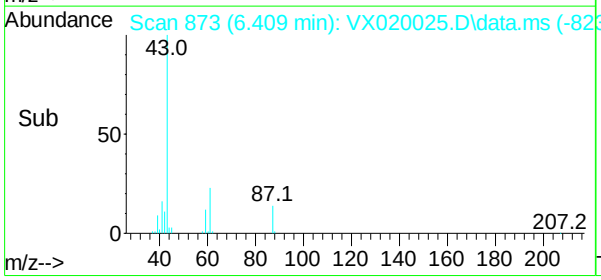
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	20.3	16.7	25.1



Instrument :
MSVOA_N
ClientSampleId :
BFB



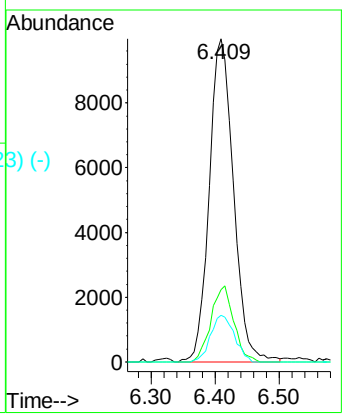


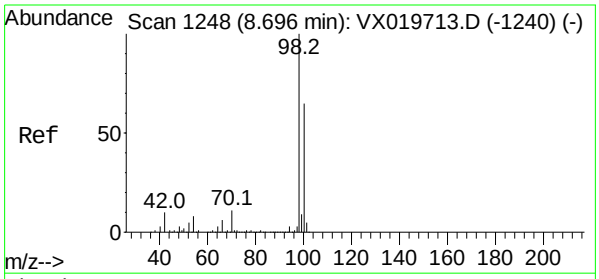


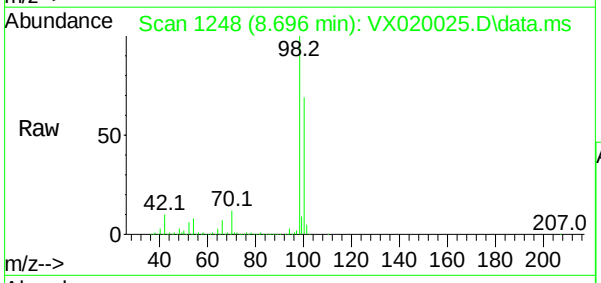
#43
Isopropyl Acetate
Concen: 3.44 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

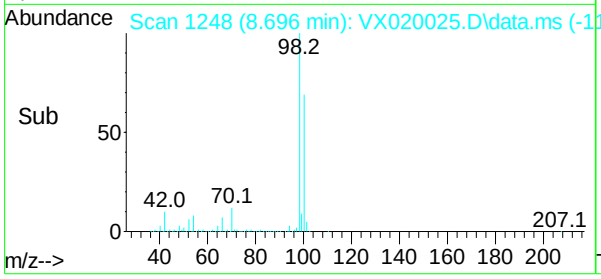
Tgt Ion: 43 Resp: 26202

Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.2	27.4
87	14.1	12.5	18.7





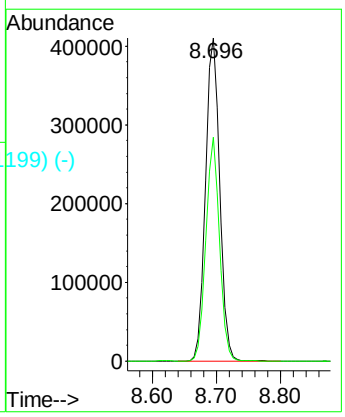




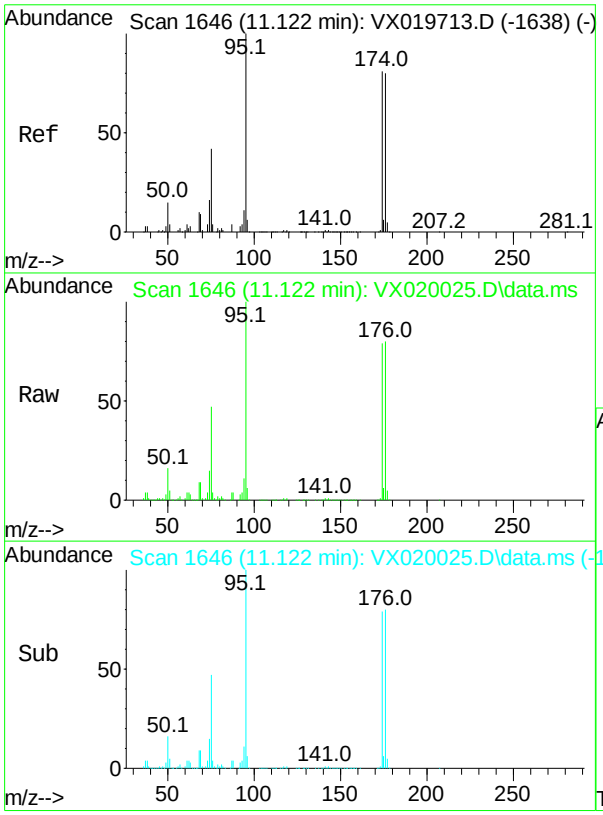
#50
Toluene-d8
Concen: 50.41 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 98 Resp: 639541

Ion	Ratio	Lower	Upper
98	100		
100	66.4	51.9	77.9



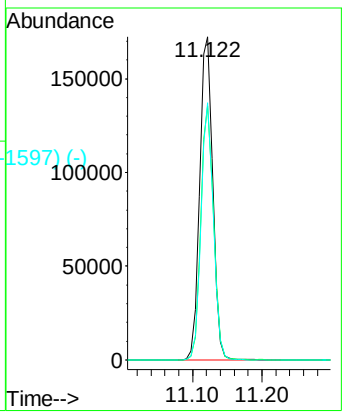
Instrument :
MSVOA_N
ClientSampleId :
BFB

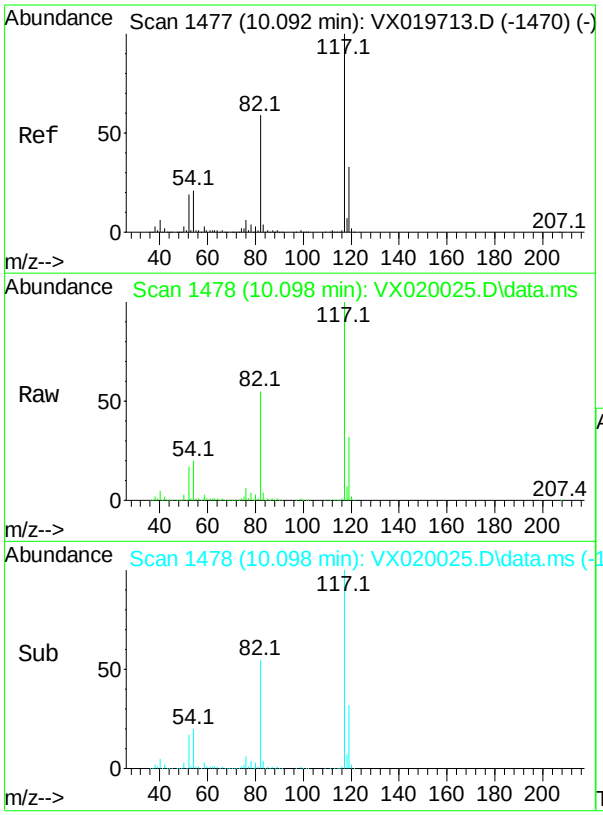


#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion: 95 Resp: 224662

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	154.6
176	75.3	0.0	155.8

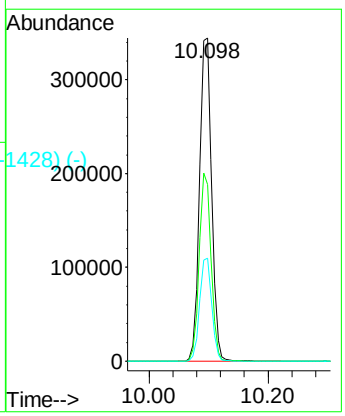


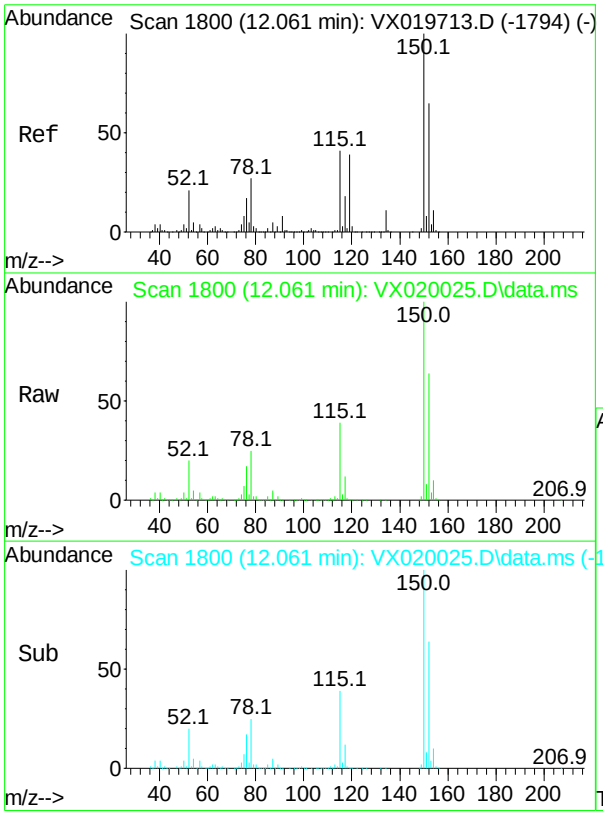


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:117 Resp: 484281

Ion	Ratio	Lower	Upper
117	100		
82	54.7	47.4	71.2
119	32.0	26.6	39.8

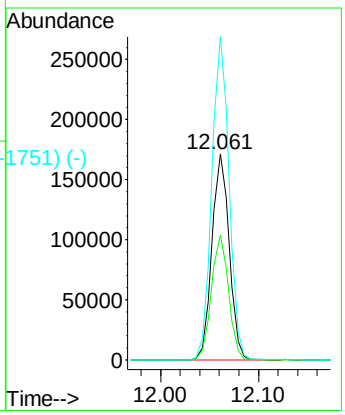




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020025.D
Acq: 15 Dec 2020 20:27

Tgt Ion:152 Resp: 209307

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.1	0.0	349.0



Instrument :
MSVOA_N
ClientSampleId :
BFB

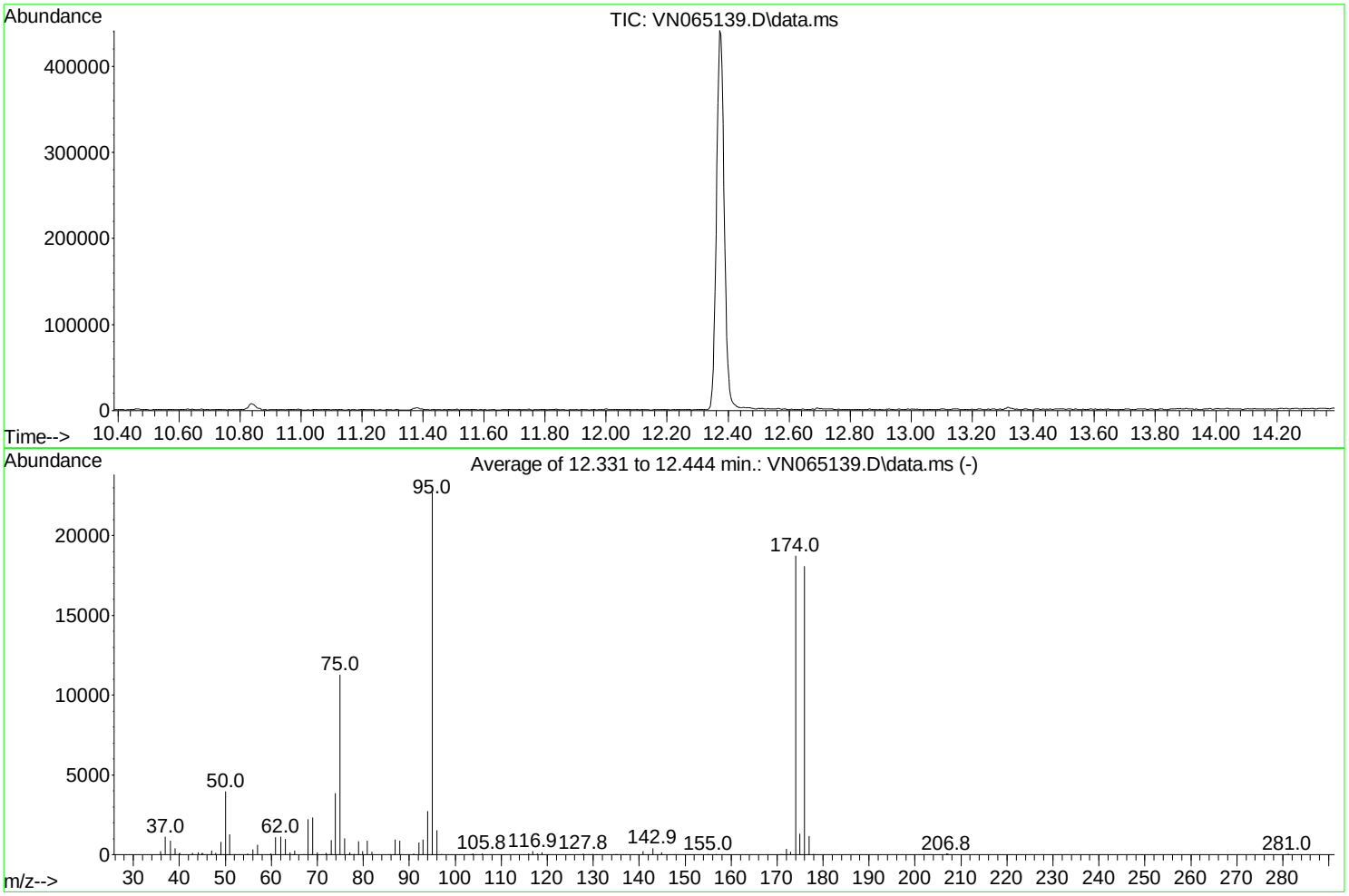
BFB

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121520\
Data File : VN065139.D
Acq On : 15 Dec 2020 11:43
Operator : JC/MD
Sample : BFB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Integration File: RTEINT3.P

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N121520W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
Last Update : Tue Dec 15 15:18:54 2020



AutoFind: Averaged scan 3294 to 3329; Bkg corrected with scan 3293

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	17.5	3977	PASS
75	95	30	60	49.7	11282	PASS
95	95	100	100	100.0	22692	PASS
96	95	5	9	6.7	1519	PASS
173	174	0.00	2	1.0	187	PASS
174	95	50	100	82.5	18730	PASS
175	174	5	9	7.0	1303	PASS
176	174	95	101	96.6	18091	PASS
177	176	5	9	6.4	1151	PASS