Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
Data File : VX020484.D
Acq On : 31 Dec 2020 15:36
Operator : JC/MD
Sample : PB133875ZHE#13
Misc : 5.0mL/MSVOA_X/wATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB133875ZHE#13

Quant Time: Jan 01 00:11:14 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	244428	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	404136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	395697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	167224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	155998	47.61	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.22%			
35) Dibromofluoromethane	5.464	113	130099	50.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.64%			
50) Toluene-d8	8.695	98	519080	52.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.32%			
62) 4-Bromofluorobenzene	11.122	95	178655	46.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.82%			
Target Compounds						Qvalue
16) Acetone	2.422	43	11048	7.39	ug/l	99
18) Methyl Acetate	2.751	43	3408	1.02	ug/l	91
20) Methylene Chloride	2.831	84	8884	2.64	ug/l	99
43) Isopropyl Acetate	6.409	43	24249	3.70	ug/l	97

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

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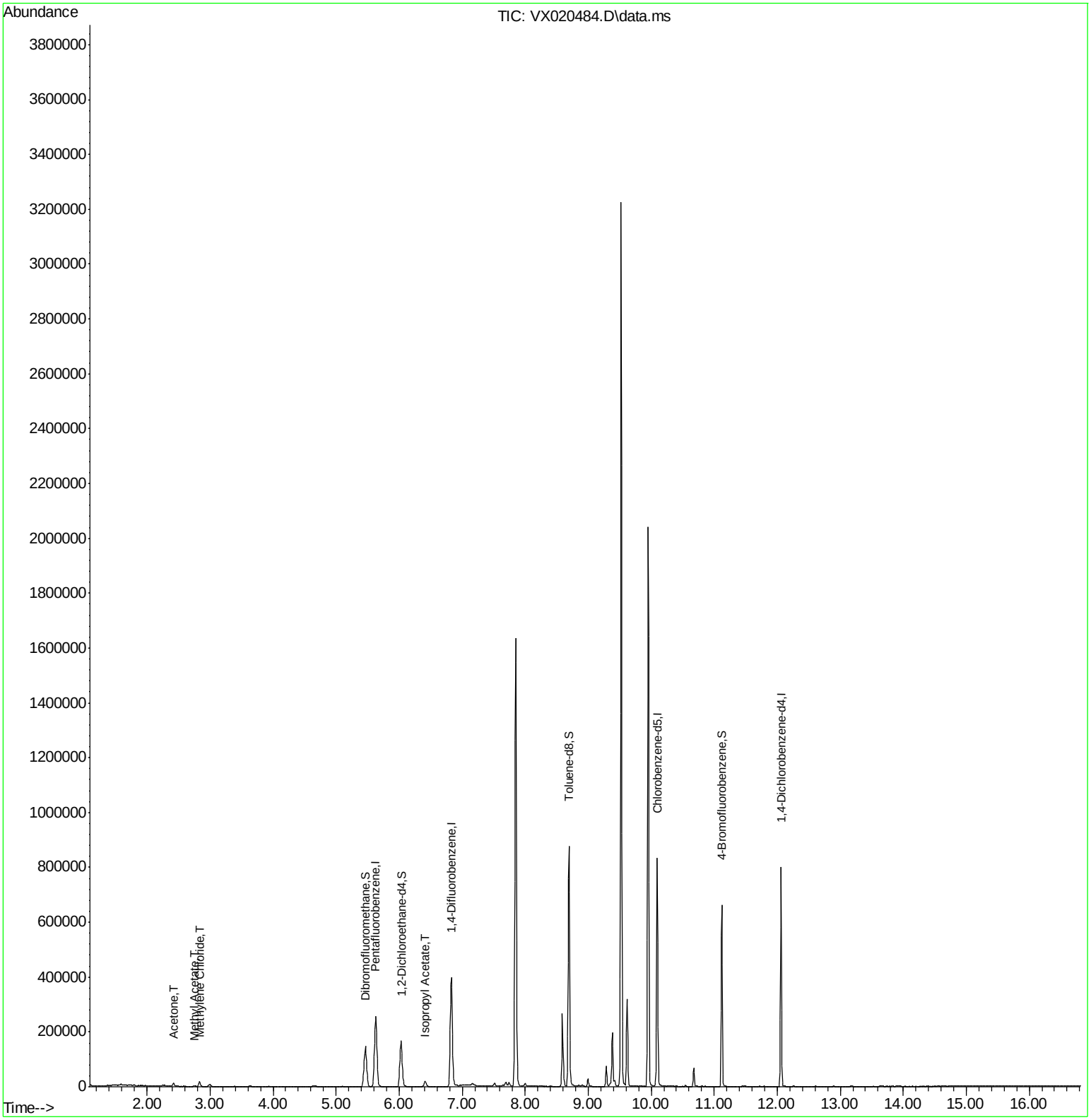
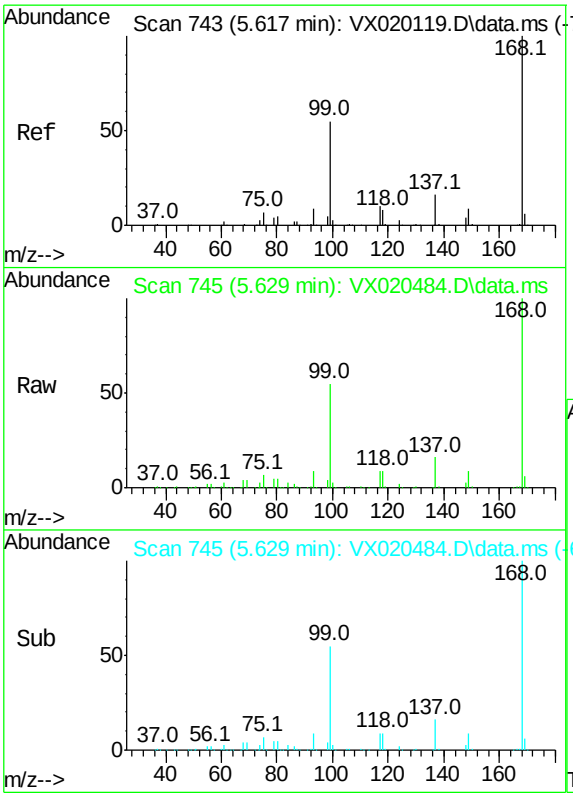
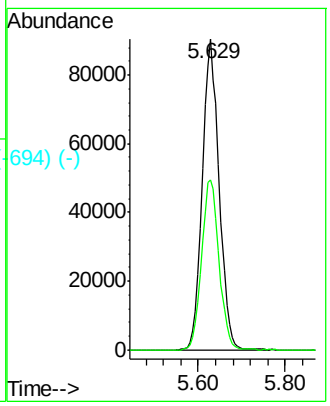




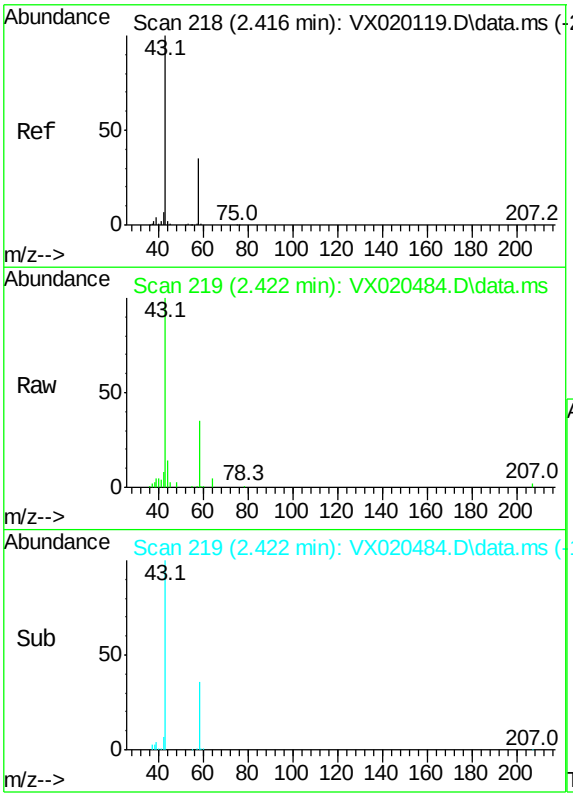
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion:168 Resp: 244428

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.8	68.6



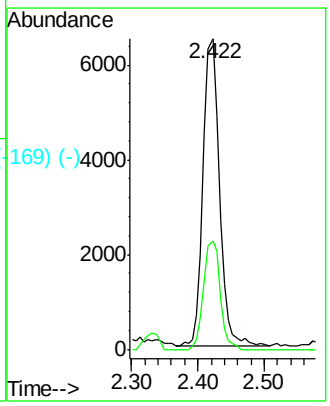
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13



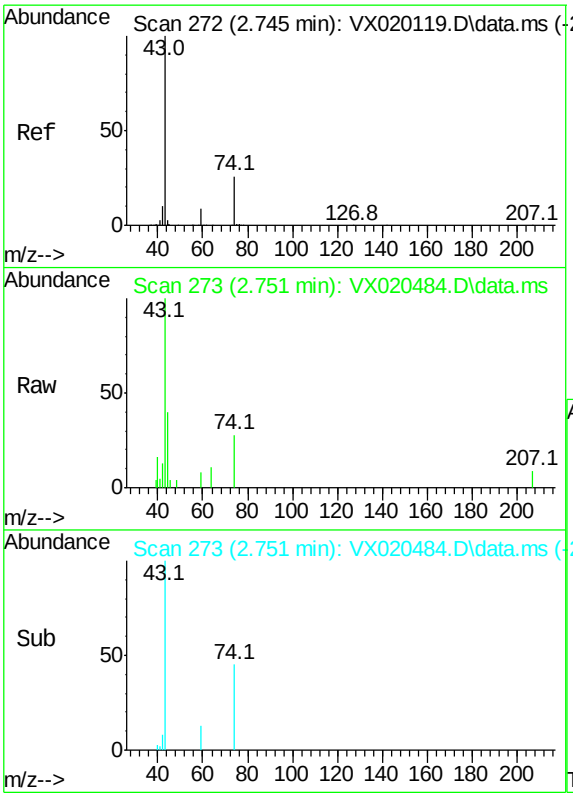
#16
Acetone
Concen: 7.39 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 43 Resp: 11048

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.8	41.8



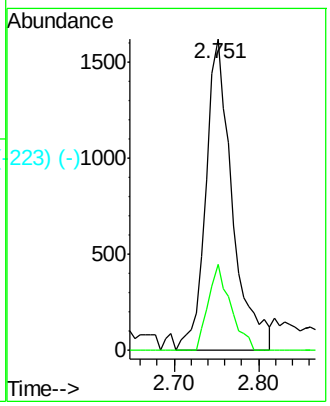
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13

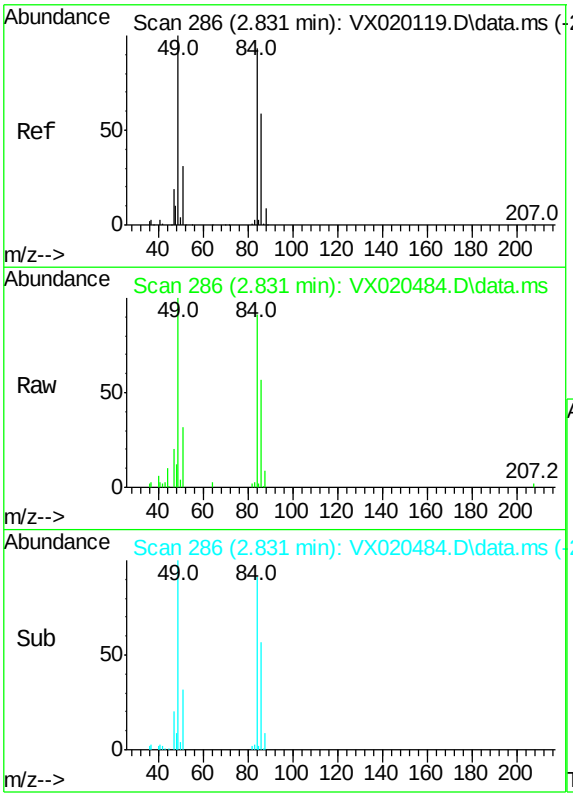


#18
Methyl Acetate
Concen: 1.02 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 43 Resp: 3408

Ion	Ratio	Lower	Upper
43	100		
74	22.8	21.9	32.9

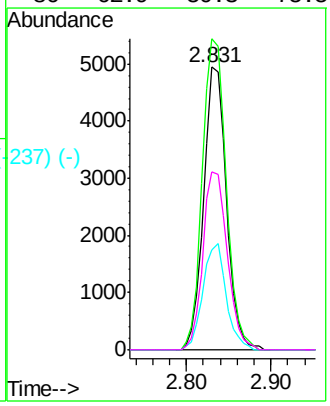




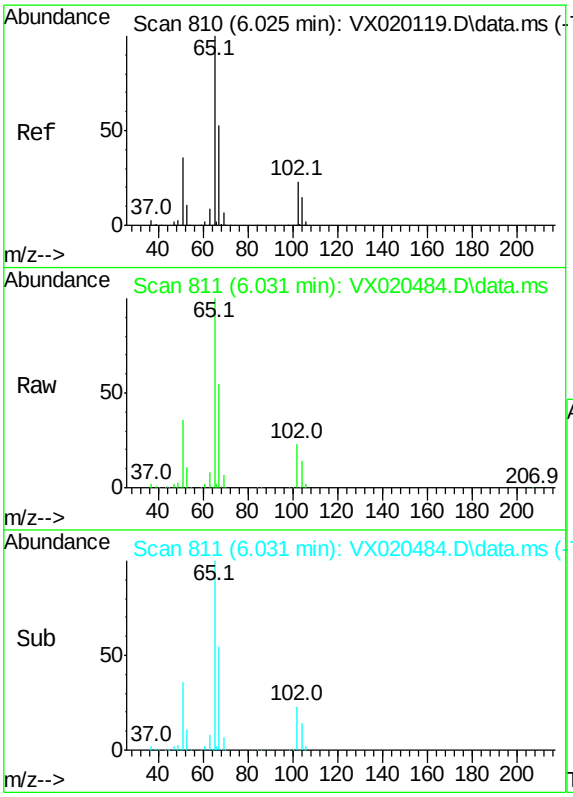
#20
Methylene Chloride
Concen: 2.64 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 84 Resp: 8884

Ion	Ratio	Lower	Upper
84	100		
49	110.1	88.6	132.8
51	35.1	27.0	40.6
86	62.9	50.3	75.5



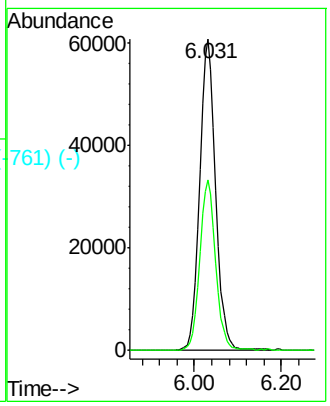
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13

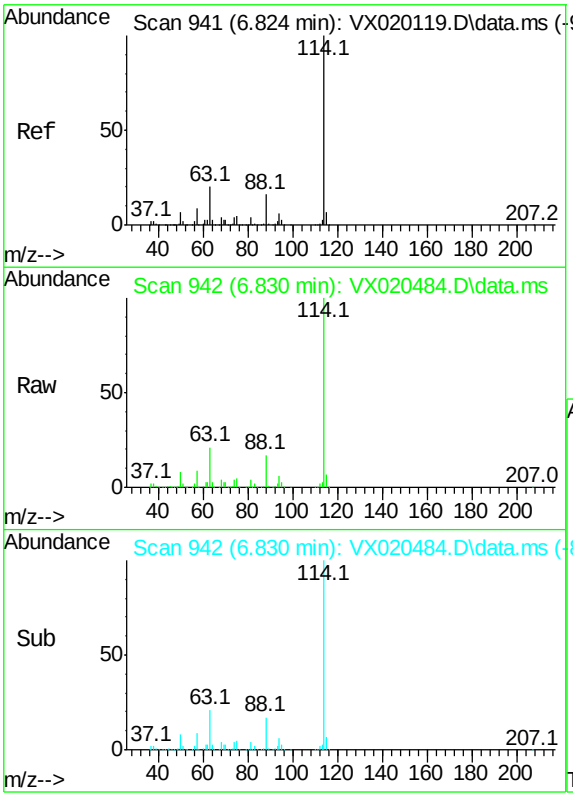


#33
1,2-Dichloroethane-d4
Concen: 47.61 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 65 Resp: 155998

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.4

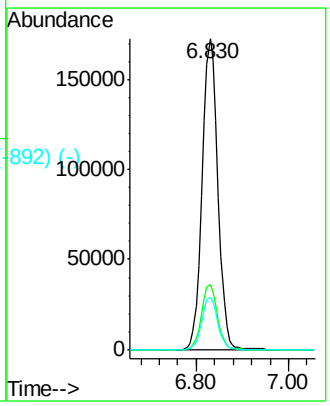




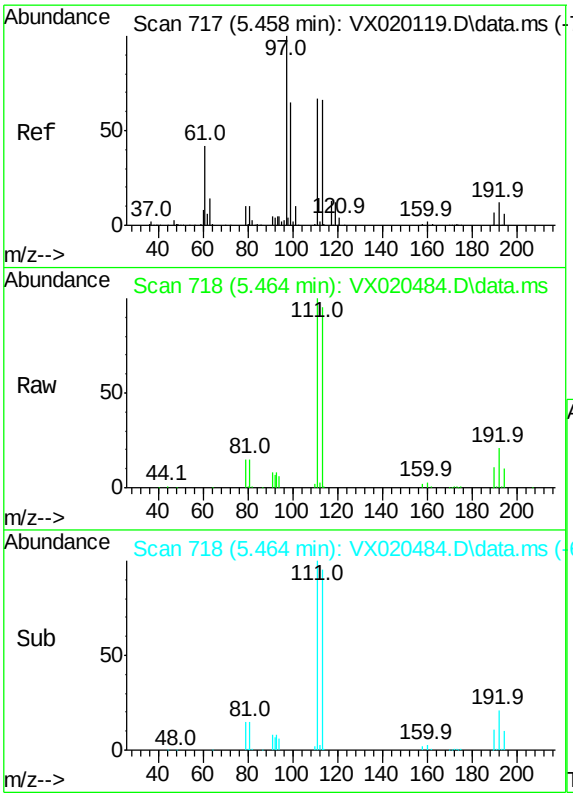
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion:114 Resp: 404136

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	16.8	0.0	32.8



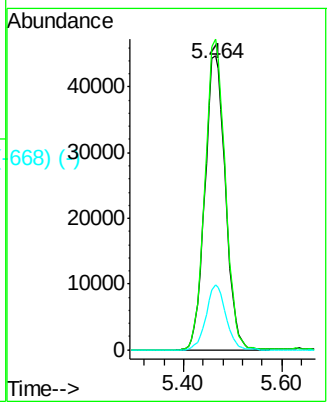
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13

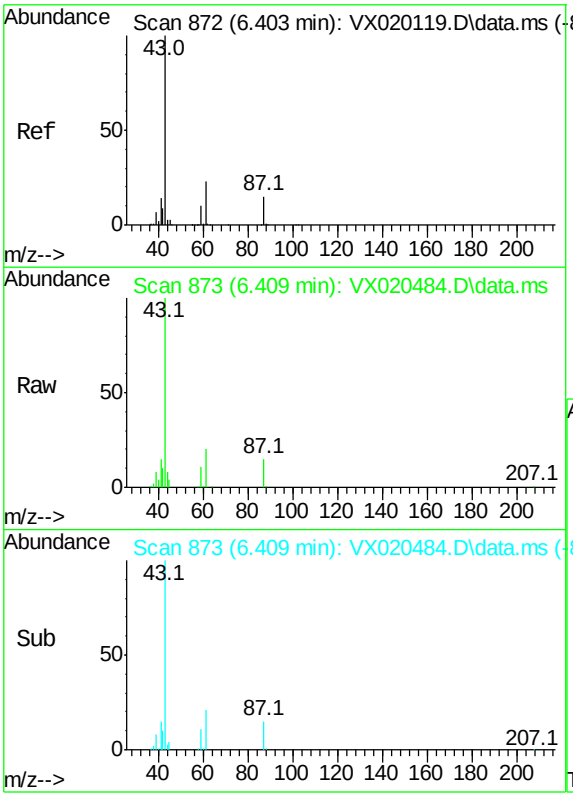


#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion:113 Resp: 130099

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	21.1	16.7	25.1

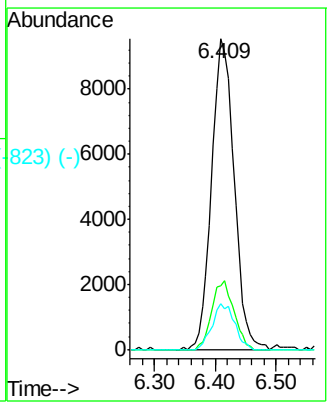




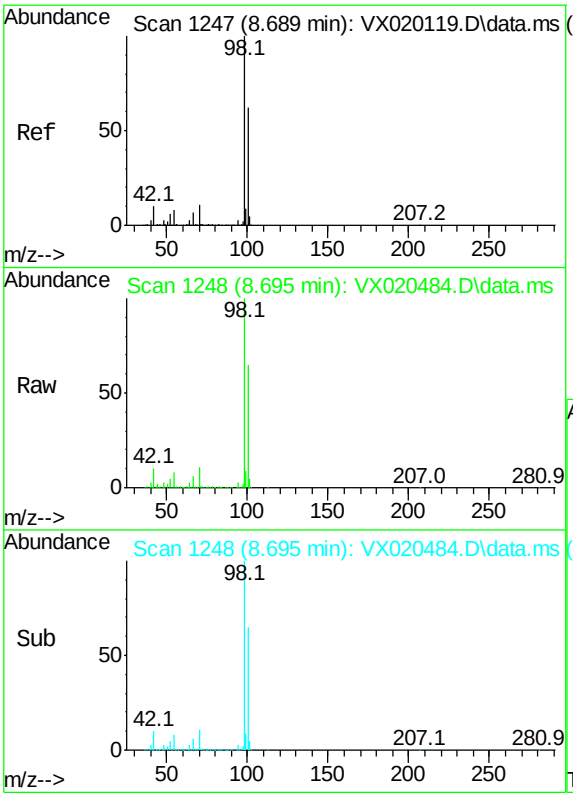
#43
Isopropyl Acetate
Concen: 3.70 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 43 Resp: 24249

Ion	Ratio	Lower	Upper
43	100		
61	21.6	18.2	27.4
87	14.5	12.5	18.7



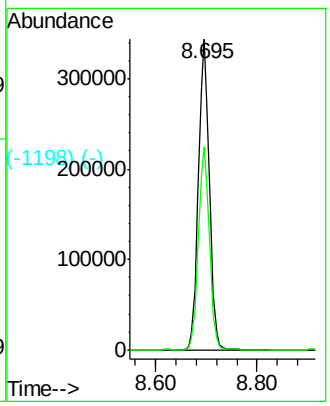
Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13

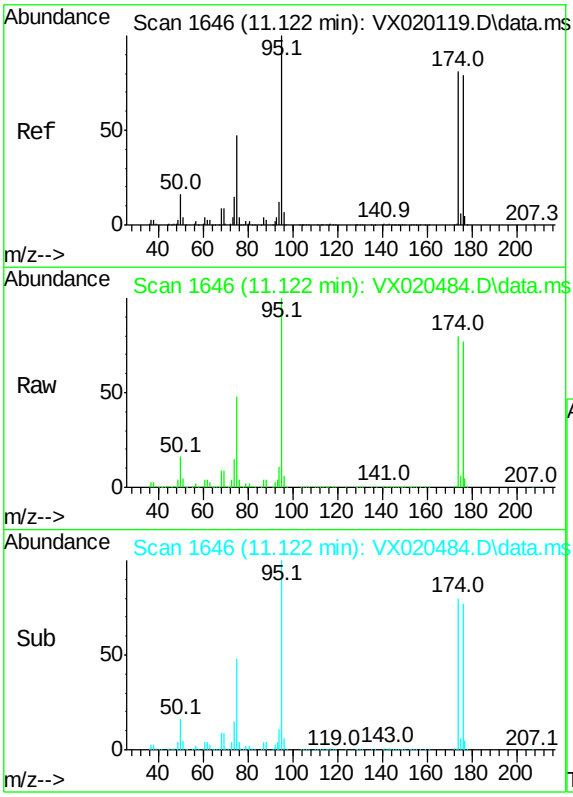


#50
Toluene-d8
Concen: 52.16 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 98 Resp: 519080

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.9	77.9

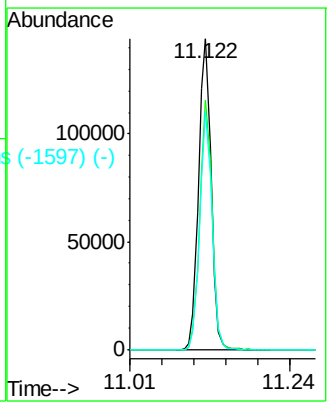


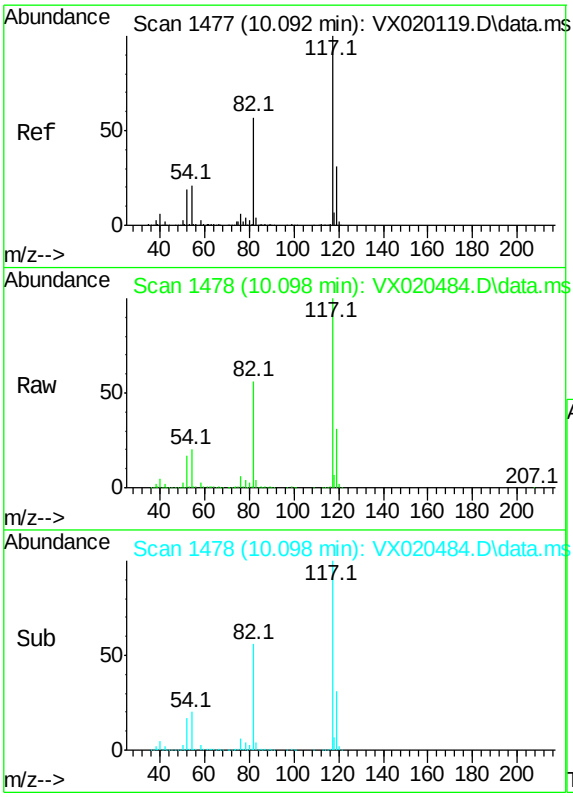


#68
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion: 95 Resp: 178655

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	154.6
176	75.2	0.0	155.8

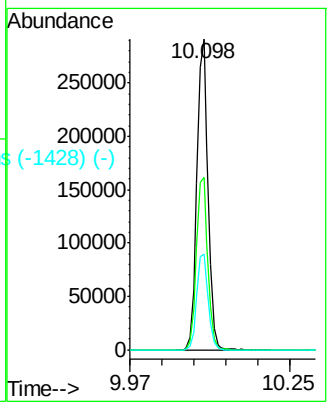




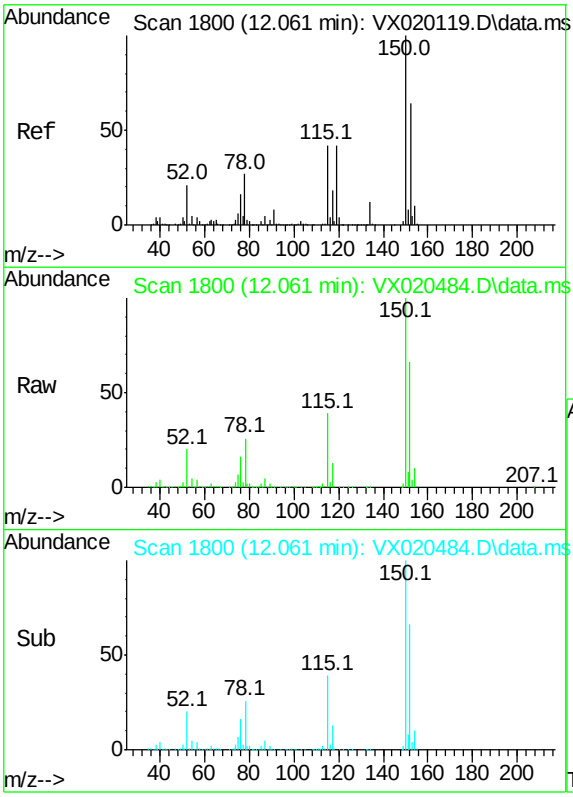
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion:117 Resp: 395697

Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	30.6	26.6	39.8



Instrument :
MSVOA_X
ClientSampleId :
PB133875ZHE#13



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020484.D
Acq: 31 Dec 2020 15:36

Tgt Ion:152 Resp: 167224

Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	152.4	0.0	349.0