Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\

Quantitation Report (QT Reviewed)

Data File : VX019284.D
Acq On : 04 Nov 2020 21:11
Operator : JC/MD
Sample : L4616-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA20-CHY07-9001

Quant Time: Nov 05 07:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	283417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	503538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	482656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	199902	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
35) Dibromofluoromethane	5.46	113	157390	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.70	98	630450	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.76%			
62) 4-Bromofluorobenzene	11.12	95	238326	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
Target Compounds						Qvalue
16) Acetone	2.42	43	4290	3.402	ug/l	90
17) Carbon Disulfide	2.55	76	999	0.885	ug/l	96
20) Methylene Chloride	2.84	84	1472	0.465	ug/l #	87
44) Trichloroethene	7.20	130	1998	0.529	ug/l	75

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\

Quantitation Report (QT Reviewed)

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Quant Time: Nov 05 07:16:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
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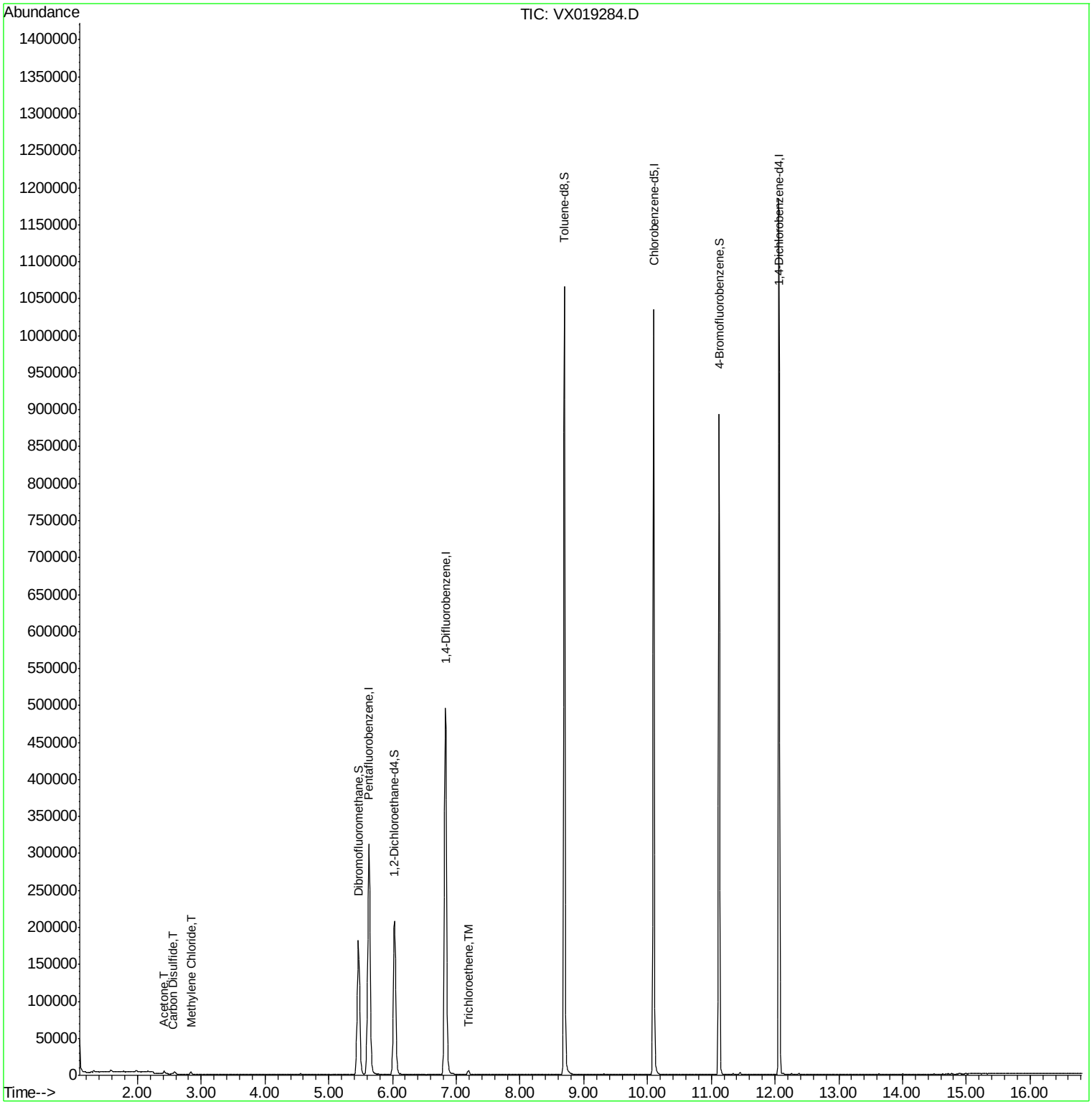
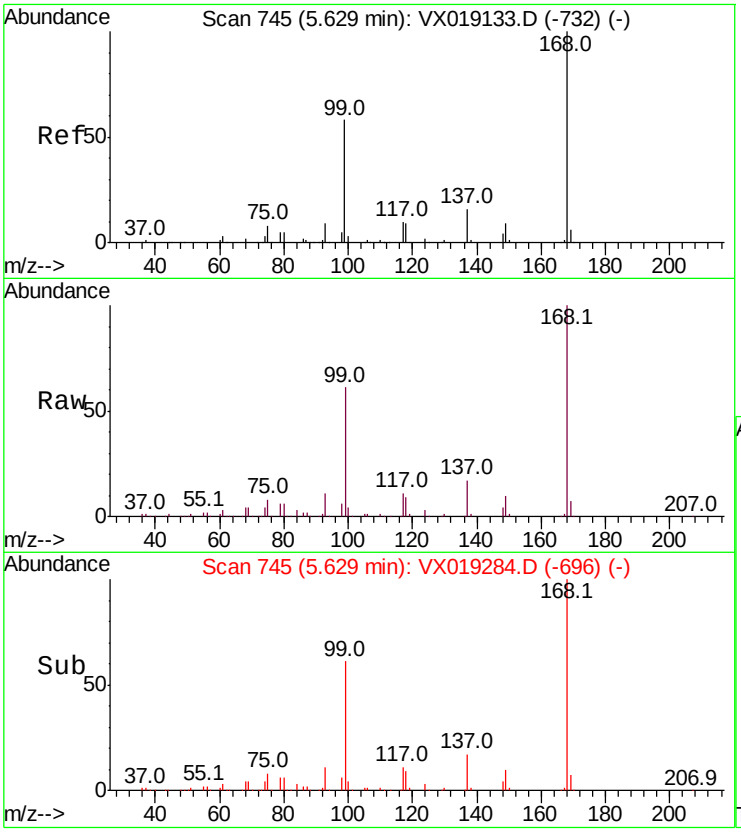


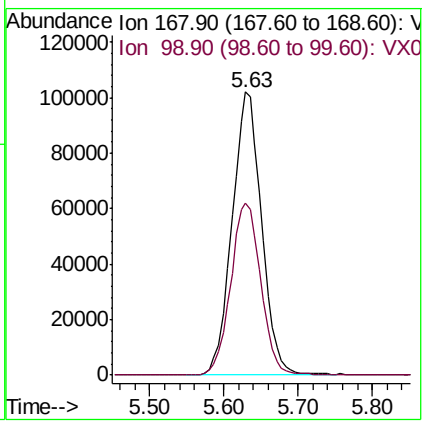


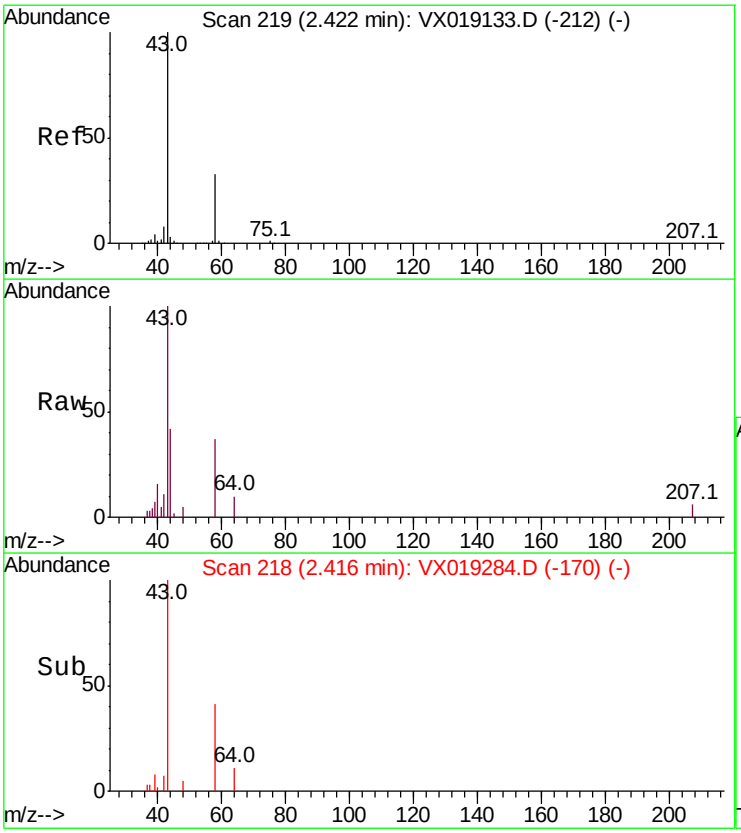
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Tgt Ion:168 Resp: 283417

Ion	Ratio	Lower	Upper
168	100		
99	61.0	46.6	69.8

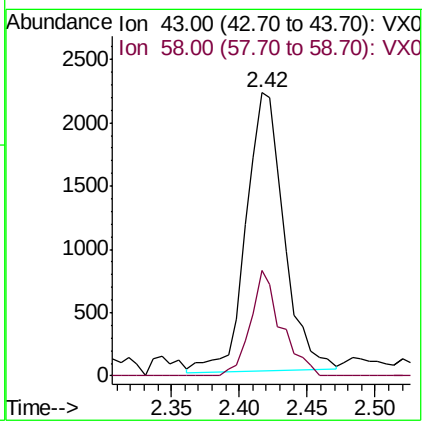


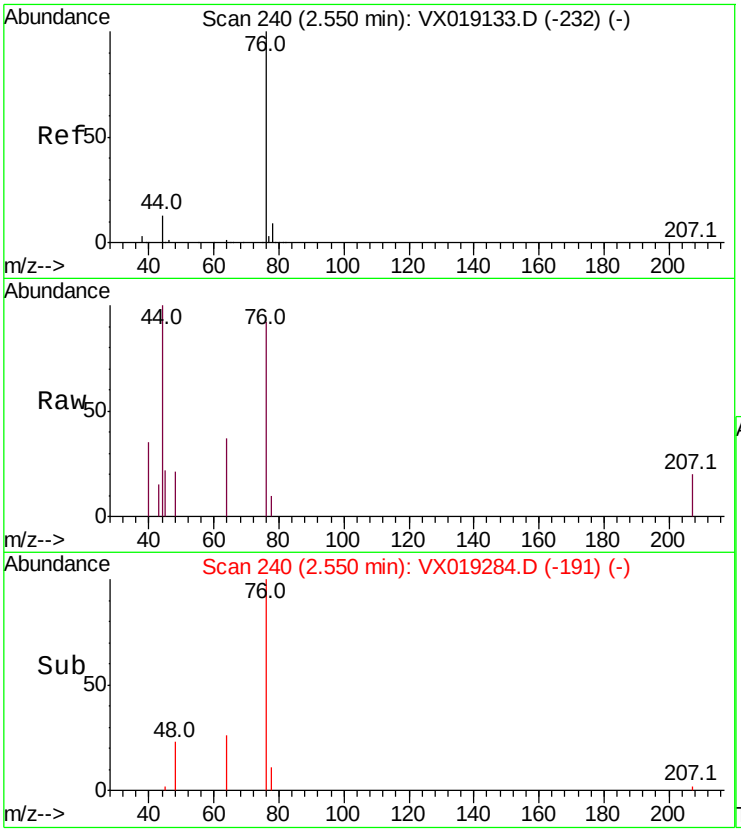


#16
Acetone
Concen: 3.402 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion: 43 Resp: 4290

Ion	Ratio	Lower	Upper
43	100		
58	38.4	26.3	39.5



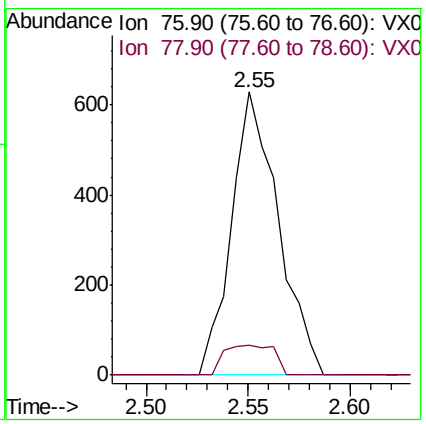


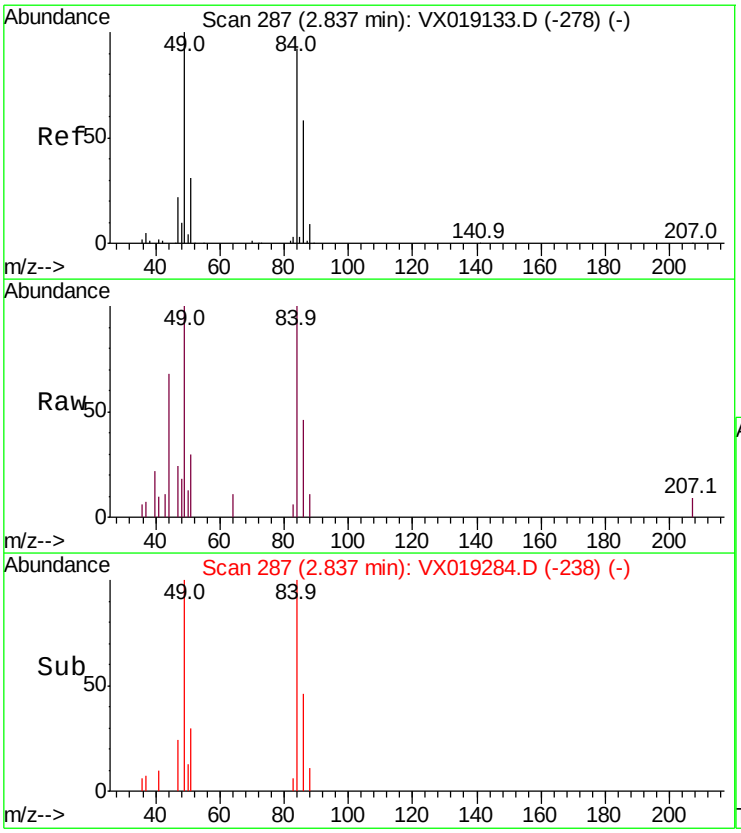
#17
Carbon Disulfide
Concen: 0.885 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Tgt Ion: 76 Resp: 999

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.3	10.9

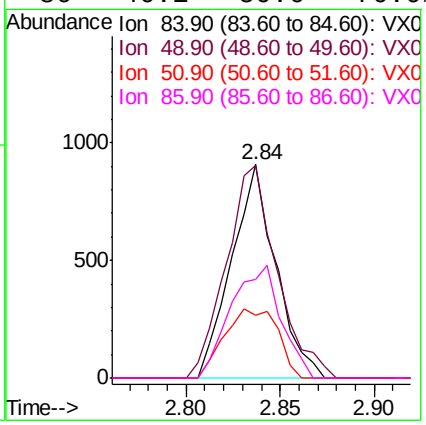


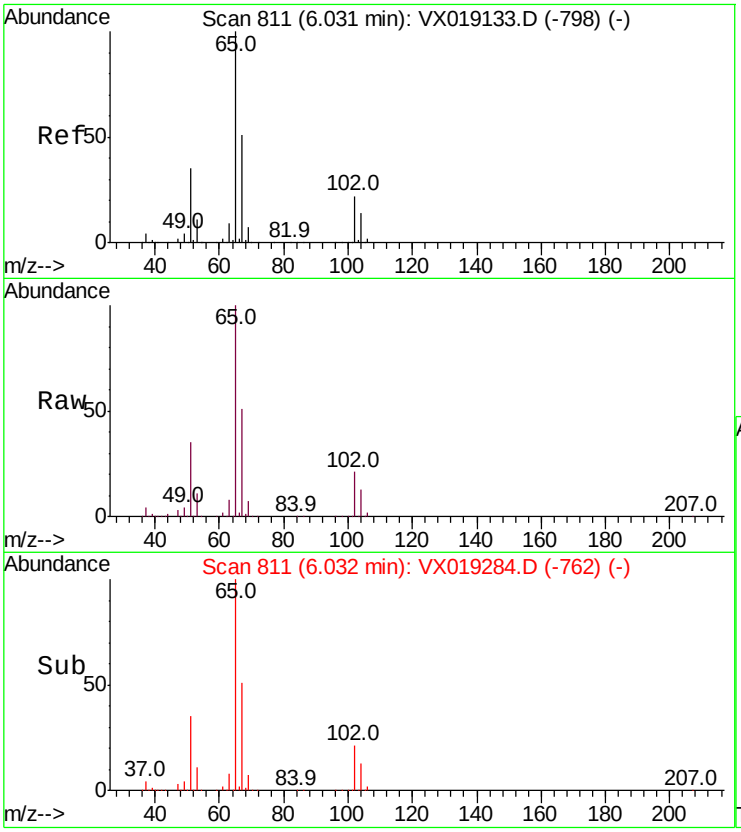


#20
Methylene Chloride
Concen: 0.465 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion: 84 Resp: 1472

Ion	Ratio	Lower	Upper
84	100		
49	99.6	86.8	130.2
51	29.6	27.3	40.9
86	46.1	50.6	76.0#



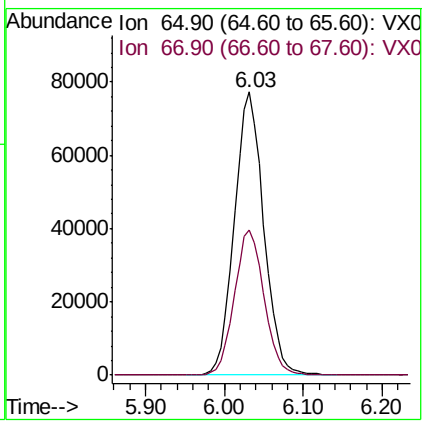


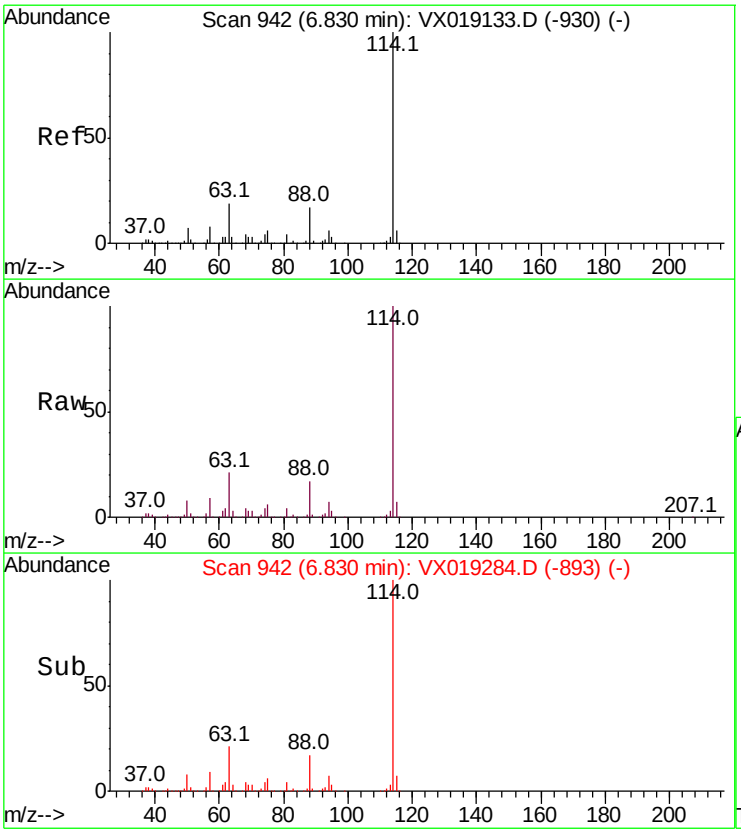
#33
1,2-Dichloroethane-d4
Concen: 54.693 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Tgt Ion: 65 Resp: 199902

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

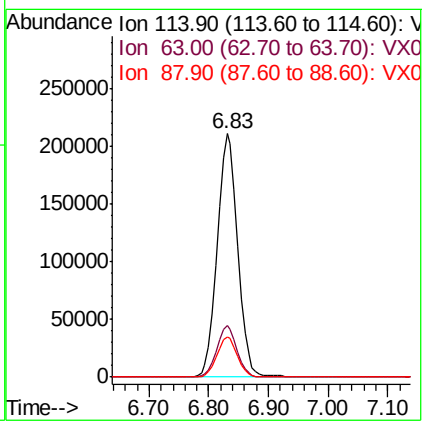


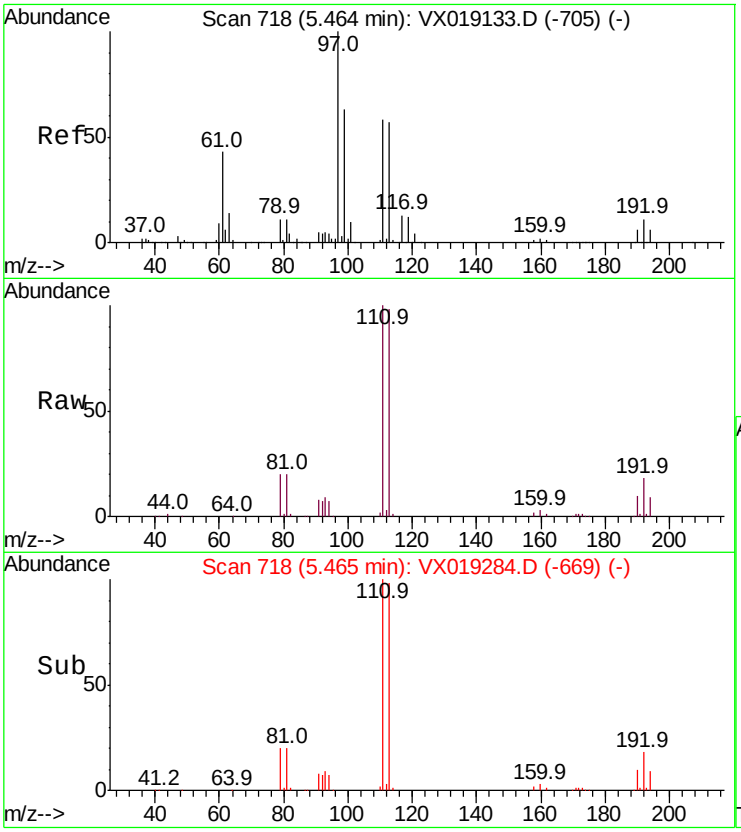


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion:114 Resp: 503538

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	38.8
88	16.5	0.0	34.2



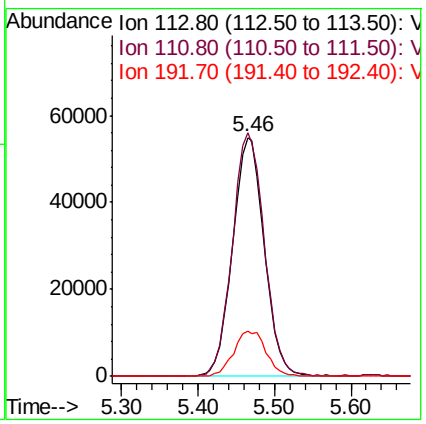


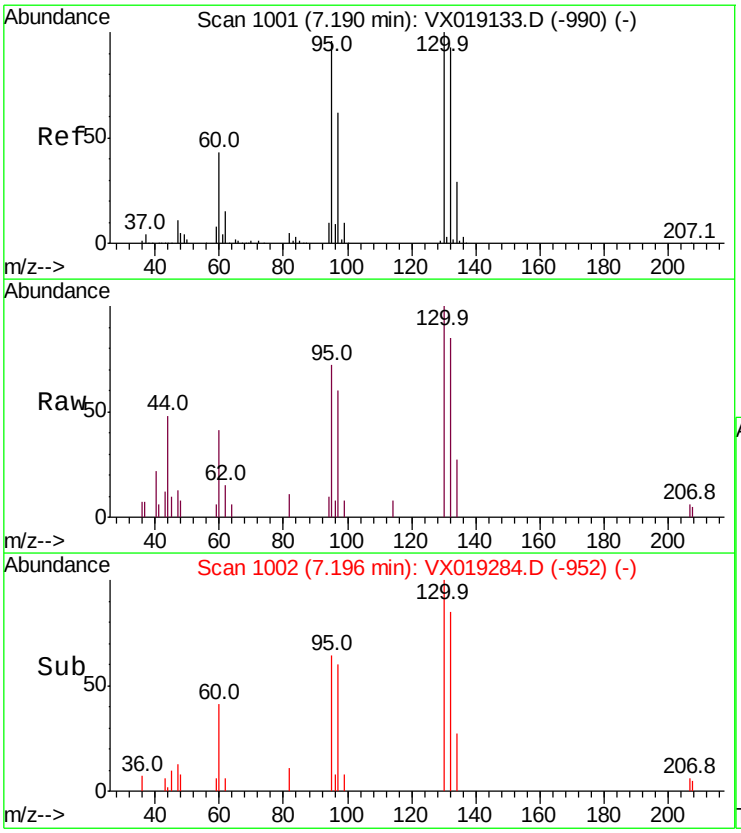
#35
Dibromofluoromethane
Concen: 49.761 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Tgt Ion:113 Resp: 157390

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	19.4	16.2	24.2

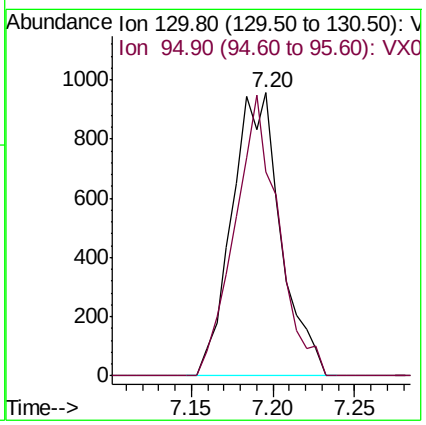


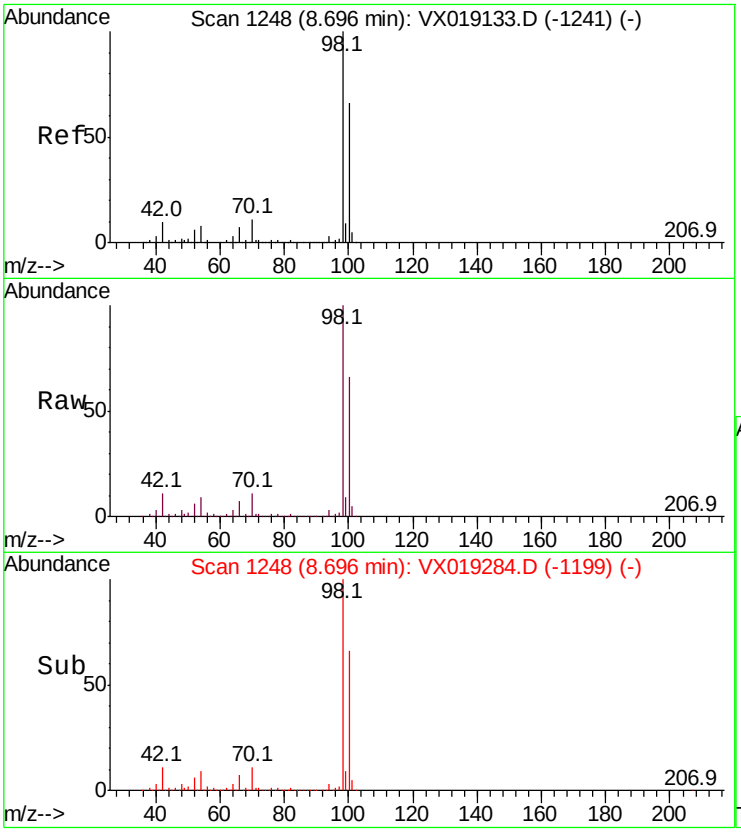


#44
Trichloroethene
Concen: 0.529 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion:130 Resp: 1998

Ion	Ratio	Lower	Upper
130	100		
95	71.9	0.0	192.0



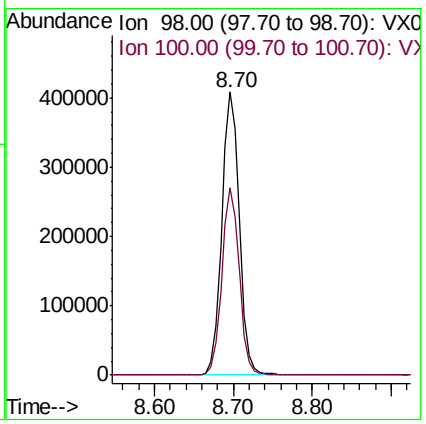


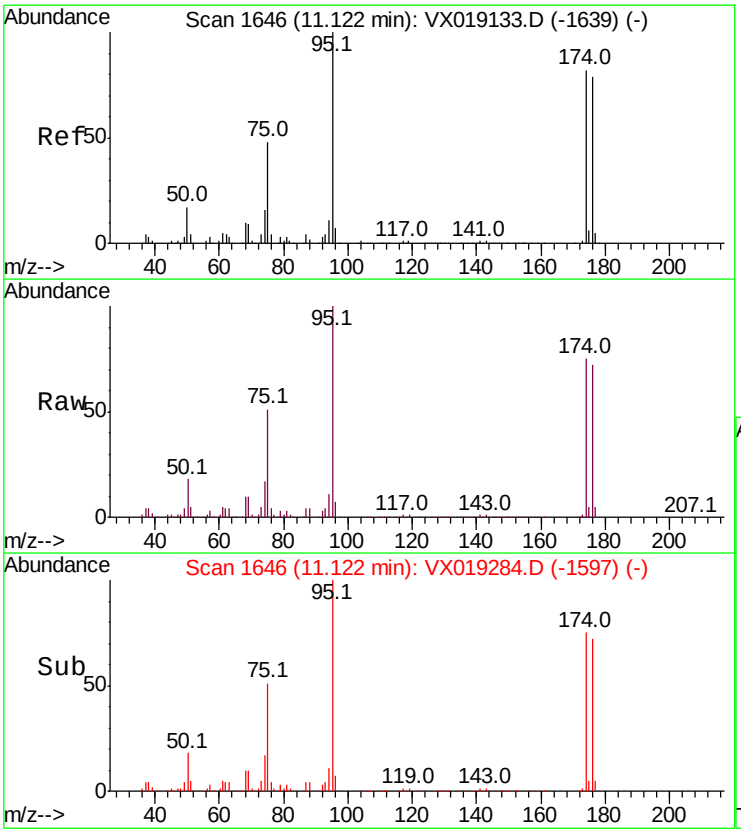
#50
Toluene-d8
Concen: 52.877 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07-9001

Tgt Ion: 98 Resp: 630450

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.6

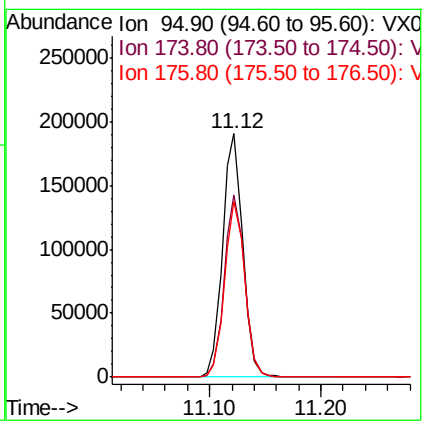


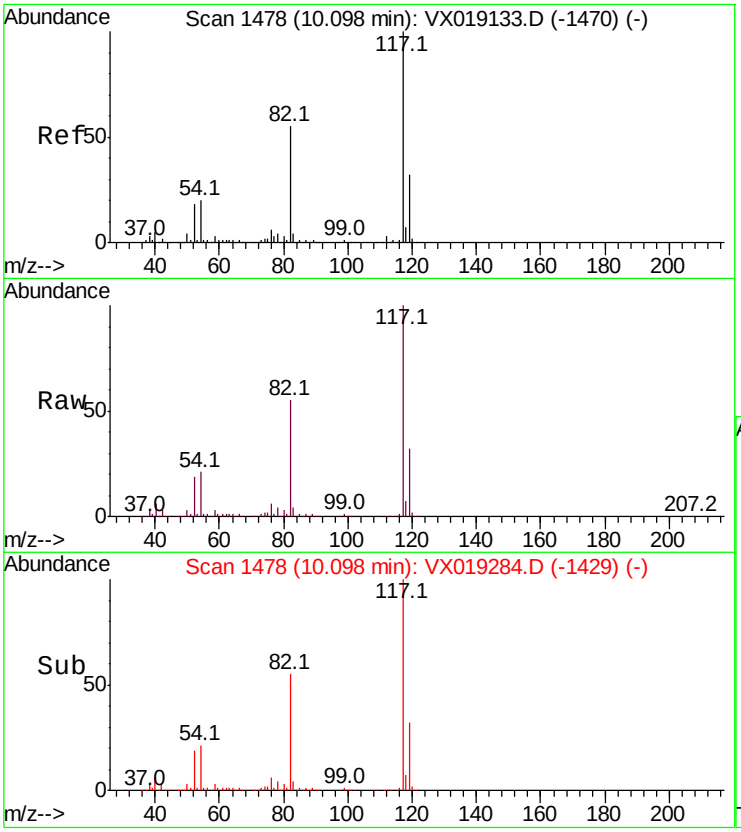


#62
4-Bromofluorobenzene
Concen: 52.781 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion: 95 Resp: 238326

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	156.0
176	72.2	0.0	149.8



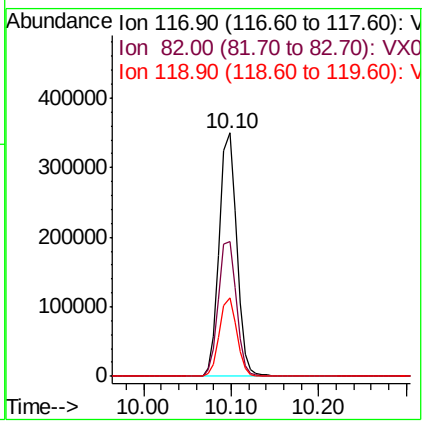


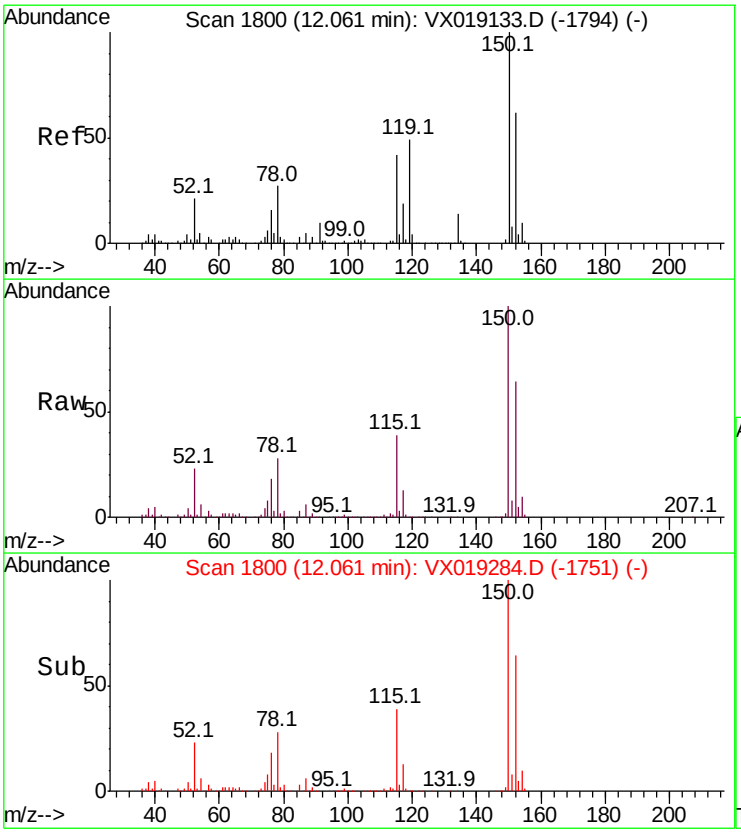
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Instrument : MSVOA_X
ClientSampleId : FA20-CHY07-9001

Tgt Ion:117 Resp: 482656

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.6	65.4
119	32.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019284.D
Acq: 04 Nov 2020 21:11

Tgt Ion:152 Resp: 237020

Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.9	125.7
150	157.5	0.0	347.8