Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019287.D
Acq On : 04 Nov 2020 22:18
Operator : JC/MD
Sample : L4616-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FA20-CHY08

Quant Time: Nov 05 02:28:20 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	288054	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	512597	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	494008	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	251949	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	206022	55.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.92%				
35) Dibromofluoromethane	5.46	113	161352	50.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.22%				
50) Toluene-d8	8.70	98	641641	52.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.72%				
62) 4-Bromofluorobenzene	11.12	95	240948	52.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.84%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1306	0.487	ug/l		94
13) Acrolein	2.23	56	95	5.931	ug/l	#	55
16) Acetone	2.42	43	4251	3.317	ug/l		97
17) Carbon Disulfide	2.56	76	509	0.823	ug/l	#	57
20) Methylene Chloride	2.84	84	1538	0.478	ug/l		90
27) cis-1,2-Dichloroethene	4.57	96	877	0.244	ug/l		68
31) Cyclohexane	5.62	56	6286	1.339	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	23526	4.970	ug/l	#	50
38) Carbon Tetrachloride	5.63	117	30458	6.313	ug/l	#	17
44) Trichloroethene	7.18	130	1378	0.359	ug/l		98
76) 1,2,3-Trichloropropane	11.12	75	125943	24.210	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	11.12	75	125943	63.743	ug/l	#	12

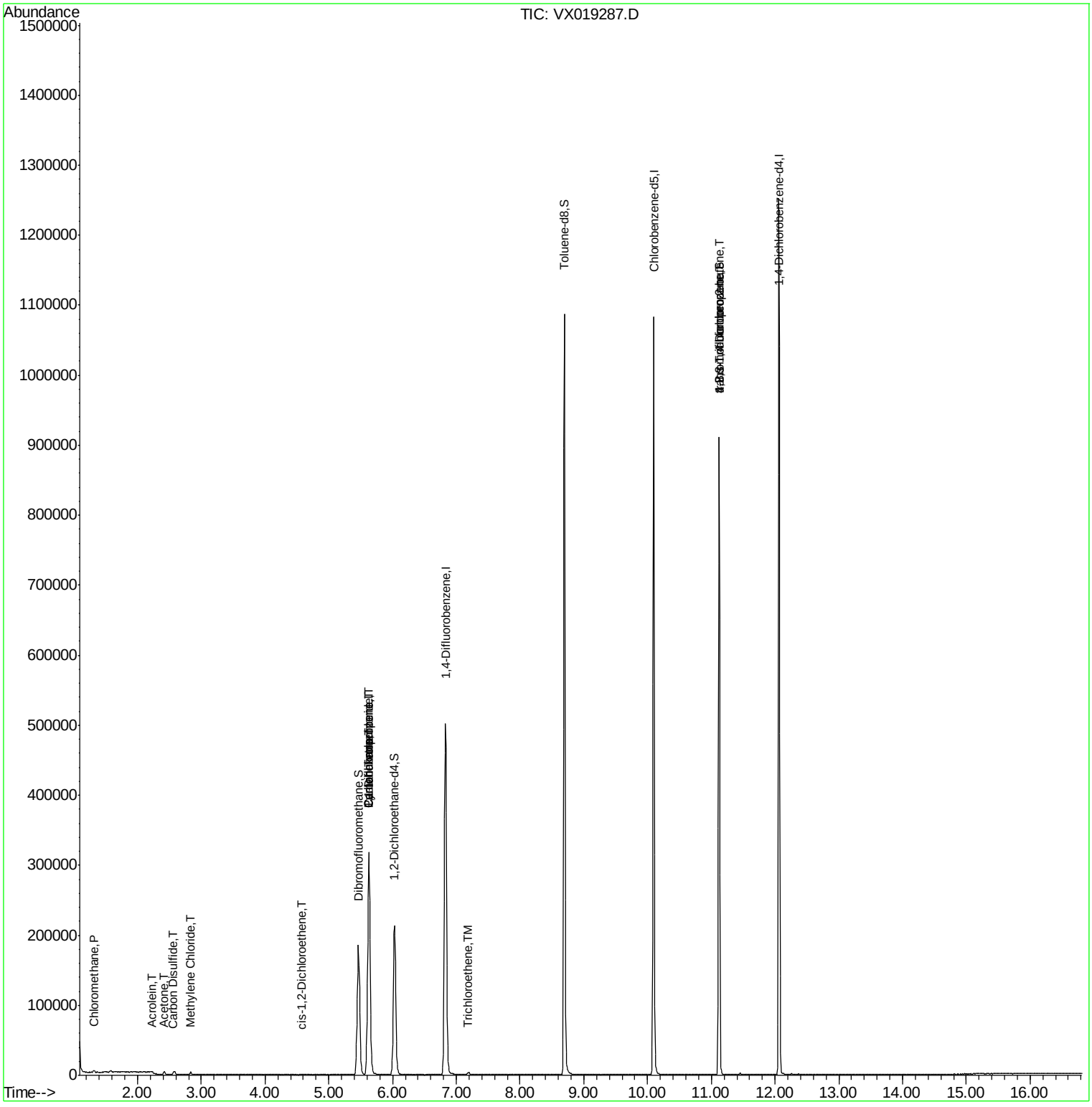
(#) = qualifier out of range (m) = manual integration (+) = signals summed

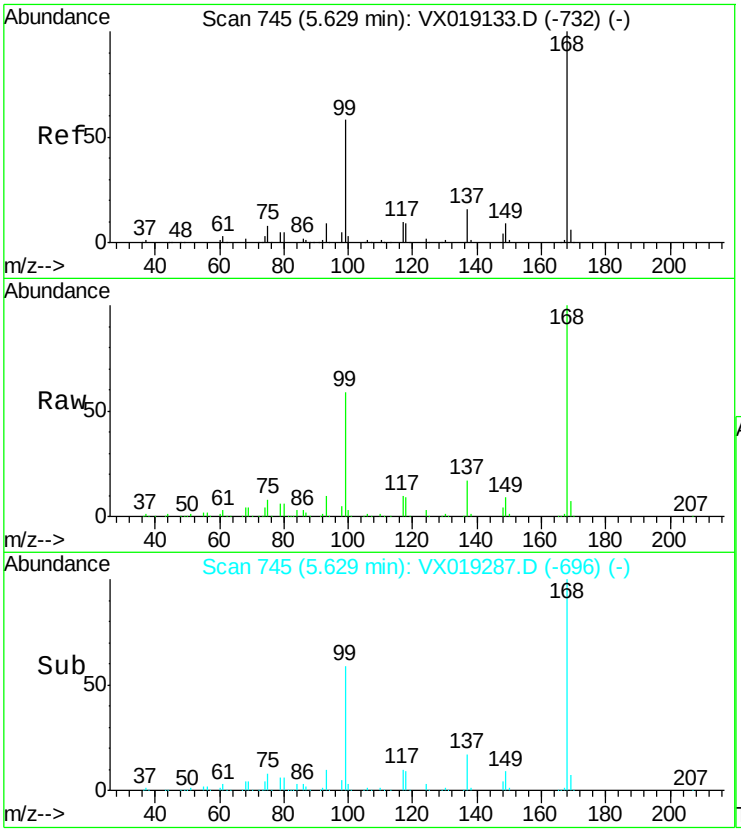
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110620\
Data File : VX019287.D
Acq On : 04 Nov 2020 22:18
Operator : JC/MD
Sample : L4616-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Quant Time: Nov 05 02:28:20 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



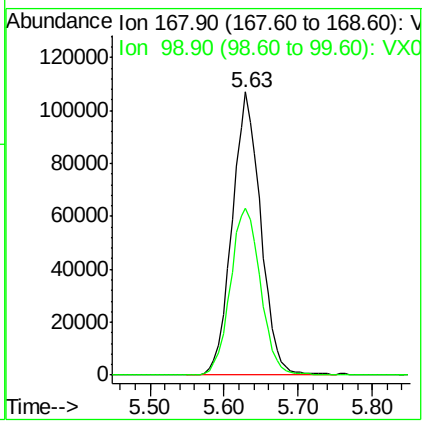


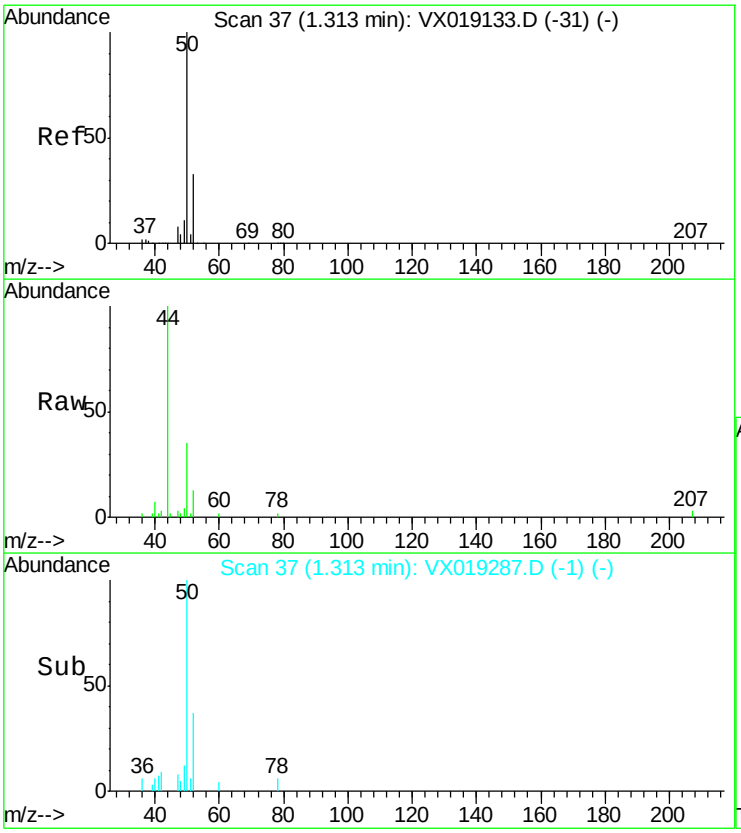
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion:168 Resp: 288054

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.6	69.8

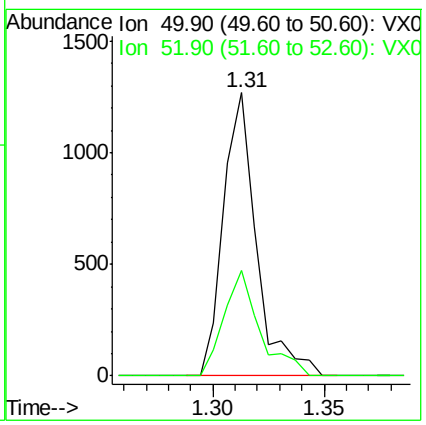


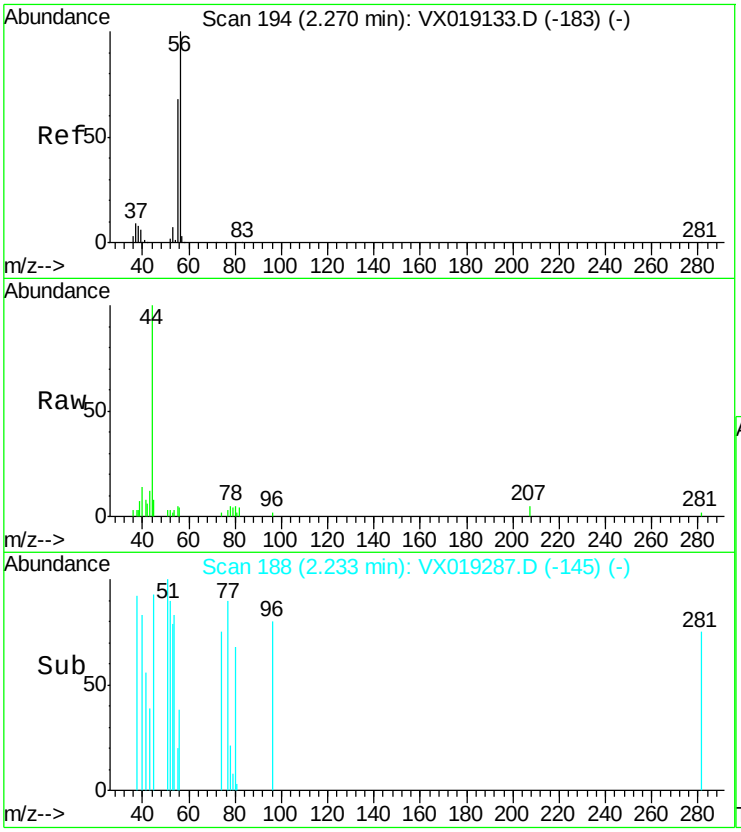


#3
Chloromethane
Concen: 0.487 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 50 Resp: 1306

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.8	40.2



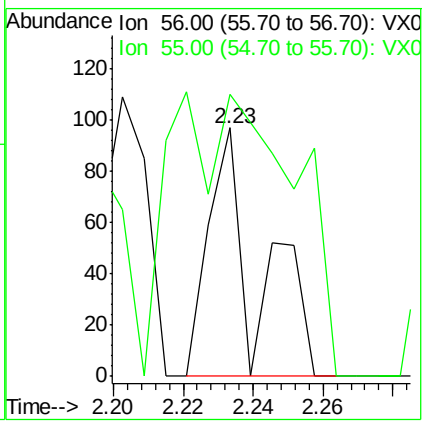


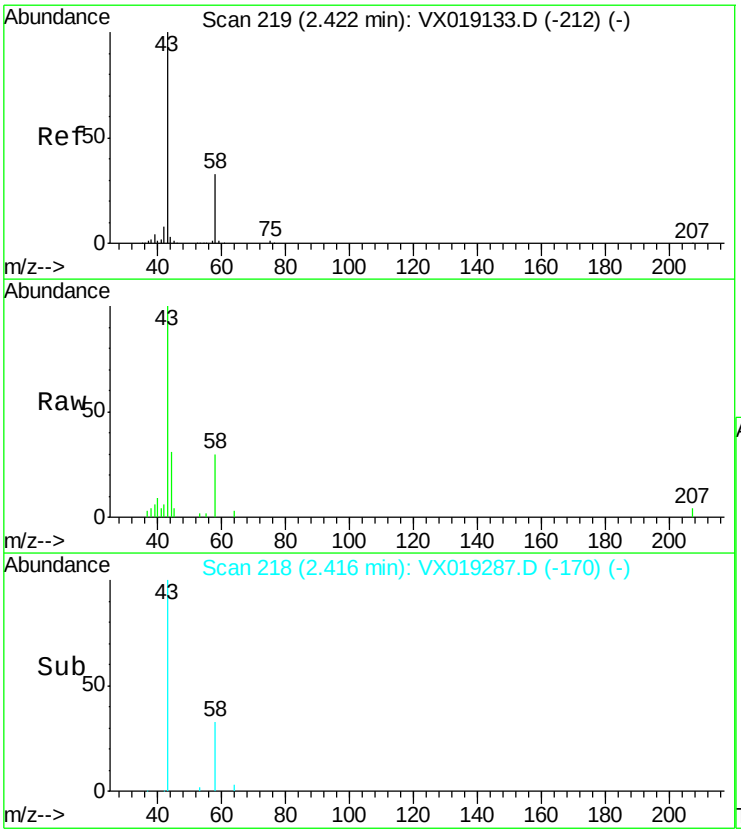
#13
Acrolein
Concen: 5.931 ug/l
RT: 2.23 min Scan# 188
Delta R.T. -0.04 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion: 56 Resp: 95

Ion	Ratio	Lower	Upper
56	100		
55	105.3	54.7	82.1#

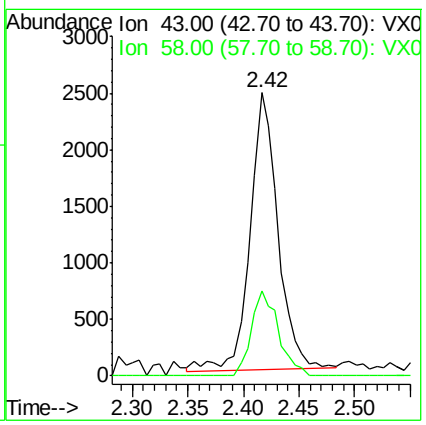


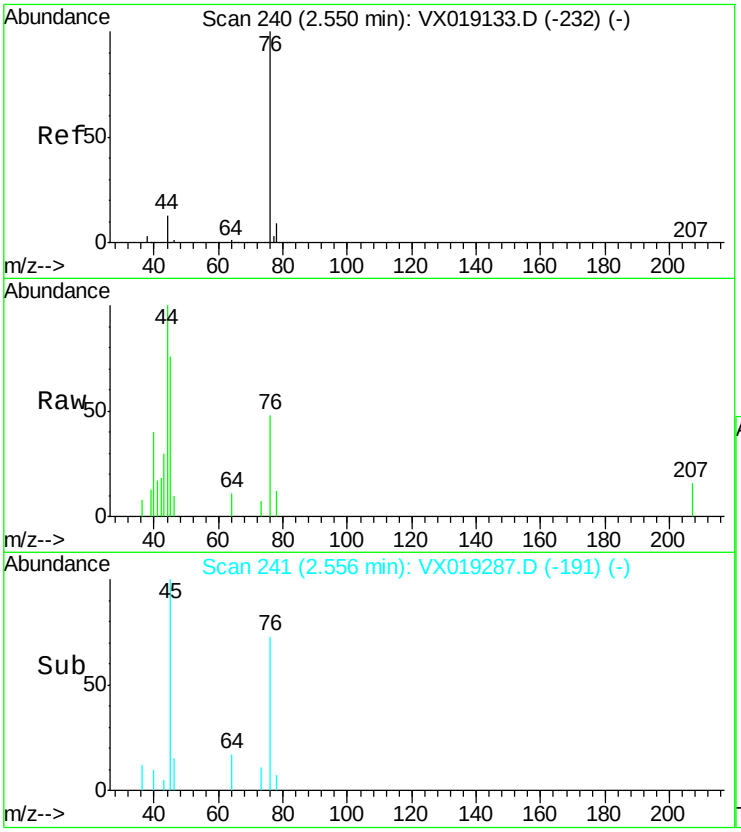


#16
Acetone
Concen: 3.317 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 43 Resp: 4251

Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.3	39.5



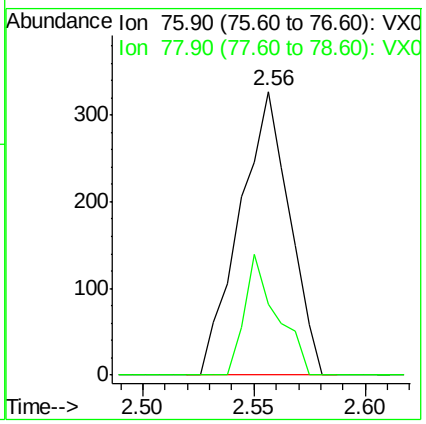


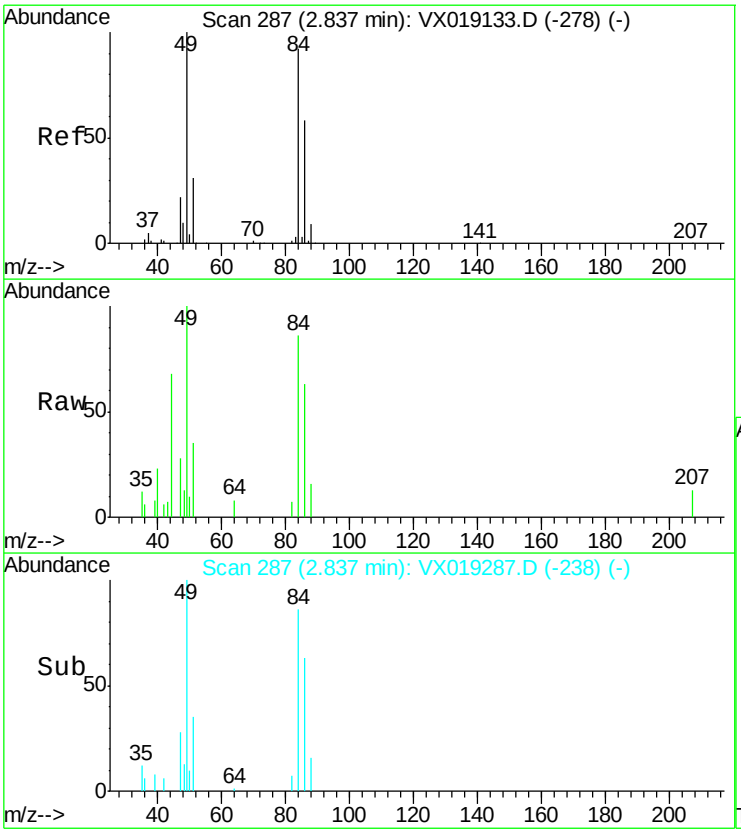
#17
Carbon Disulfide
Concen: 0.823 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument : MSVOA_X
ClientSampleId : FA20-CHY08

Tgt Ion: 76 Resp: 509

Ion	Ratio	Lower	Upper
76	100		
78	24.8	7.3	10.9#

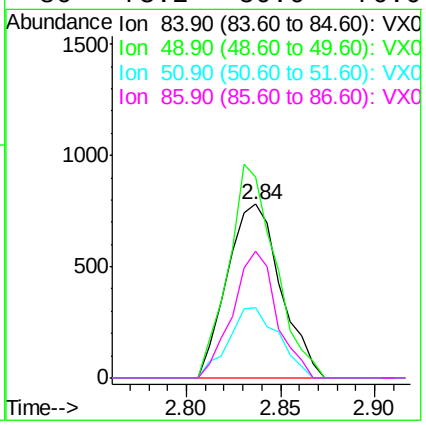


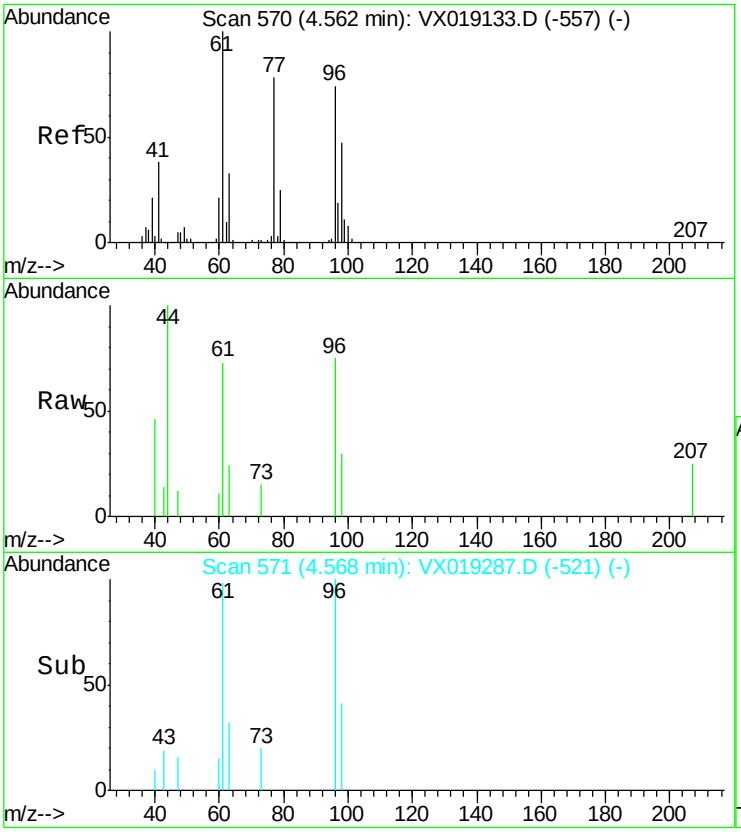


#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 84 Resp: 1538

Ion	Ratio	Lower	Upper
84	100		
49	116.2	86.8	130.2
51	40.3	27.3	40.9
86	73.2	50.6	76.0



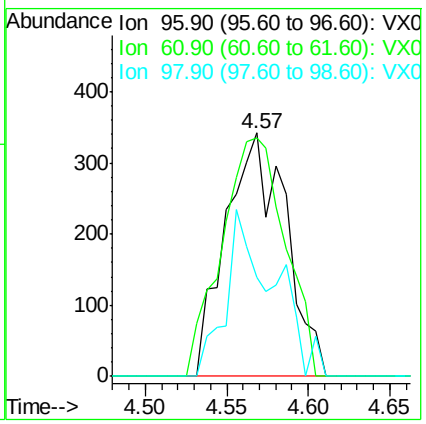


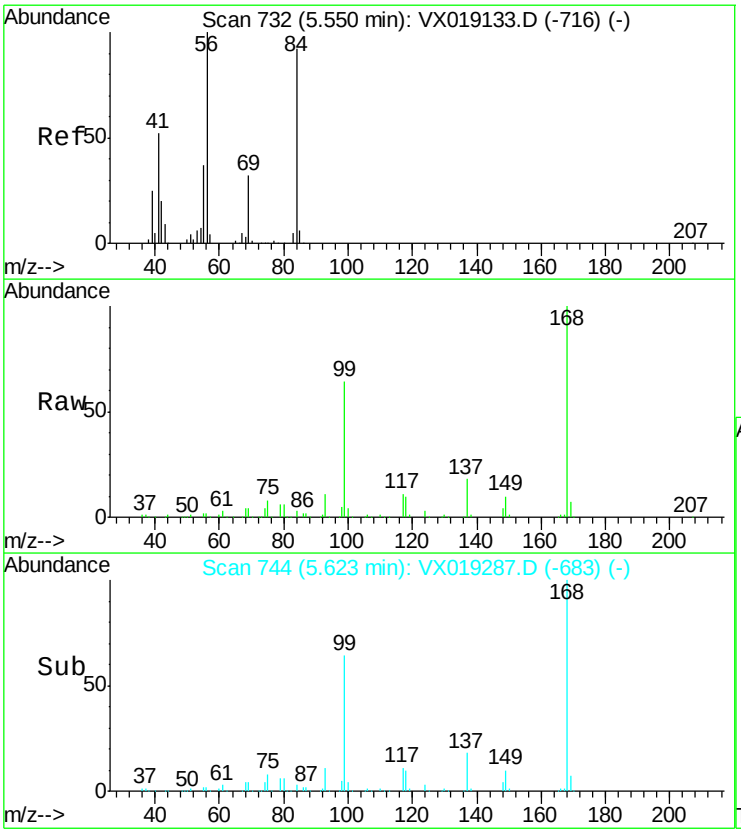
#27
cis-1,2-Dichloroethene
Concen: 0.244 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion: 96 Resp: 877

Ion	Ratio	Lower	Upper
96	100		
61	103.5	0.0	278.8
98	36.4	0.0	130.2

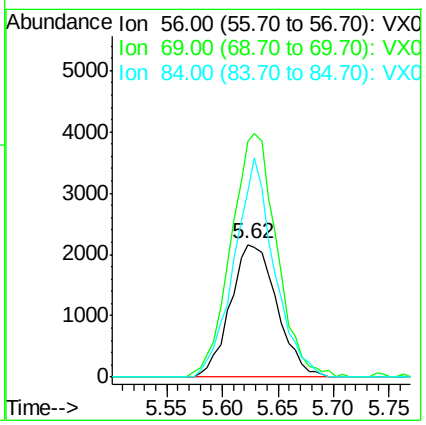


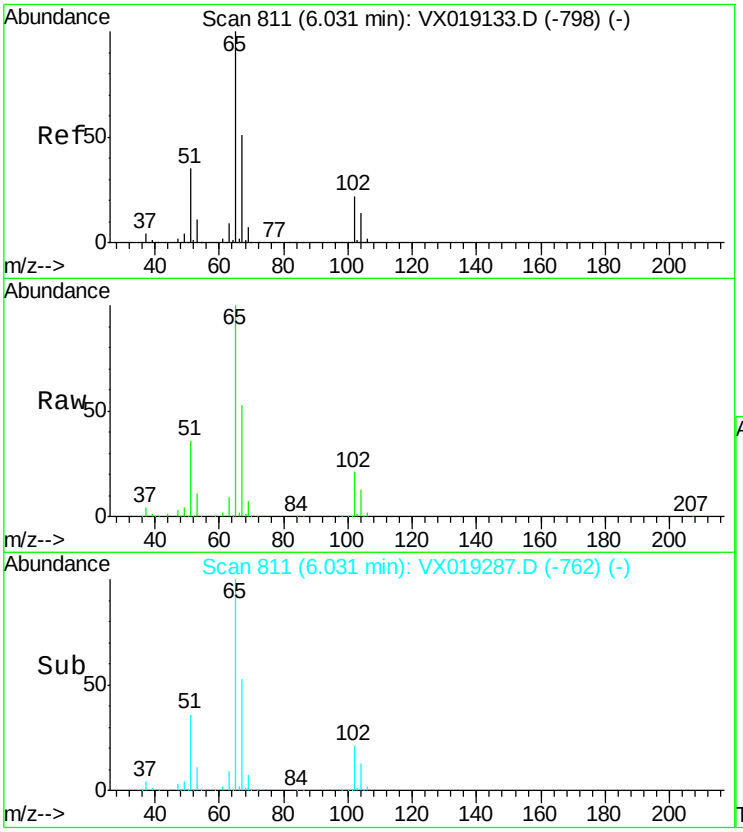


#31
Cyclohexane
Concen: 1.339 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 56 Resp: 6286

Ion	Ratio	Lower	Upper
56	100		
69	178.4	25.9	38.9#
84	140.5	73.4	110.2#



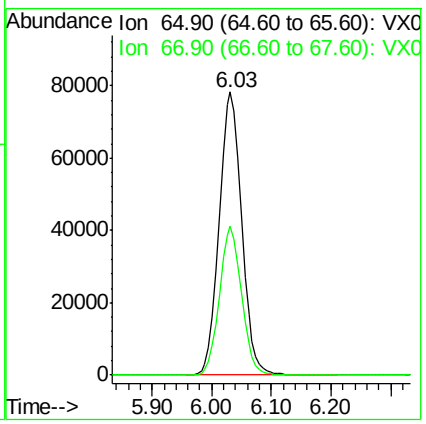


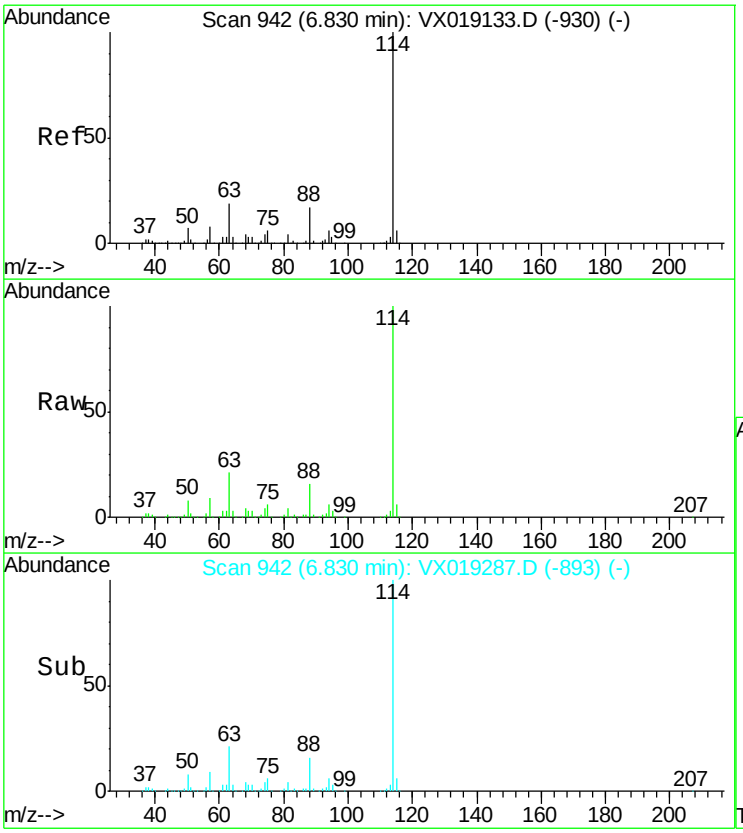
#33
1,2-Dichloroethane-d4
Concen: 55.460 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion: 65 Resp: 206022

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0

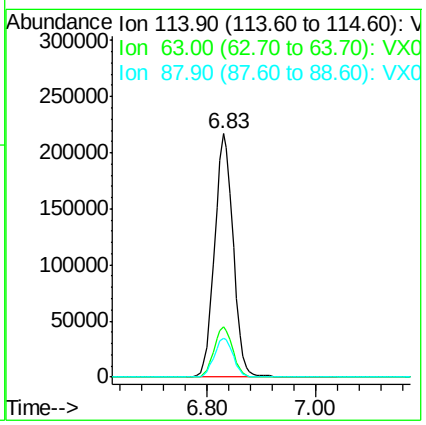


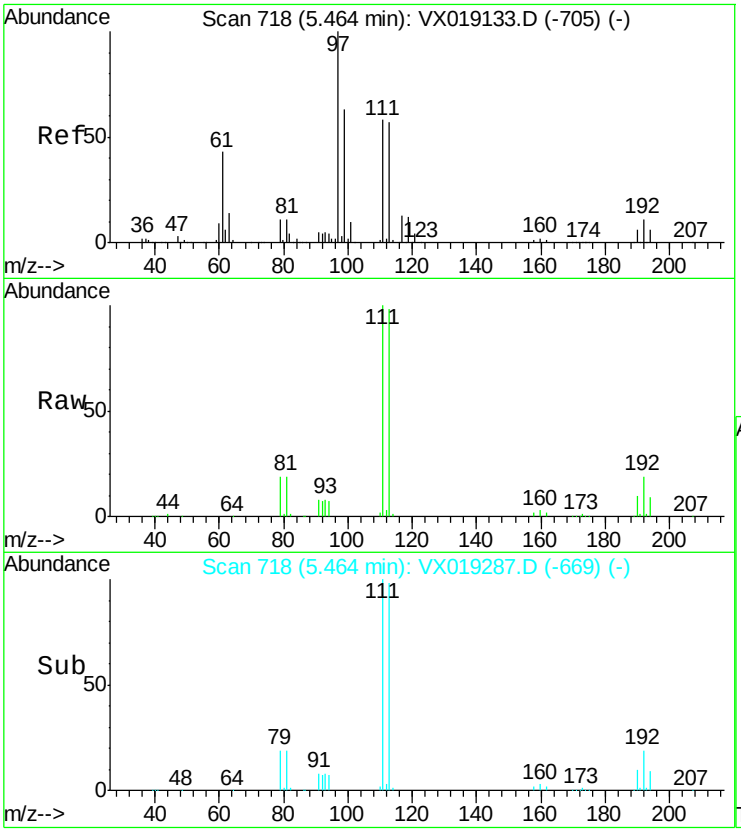


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion:114 Resp: 512597

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.8
88	15.8	0.0	34.2



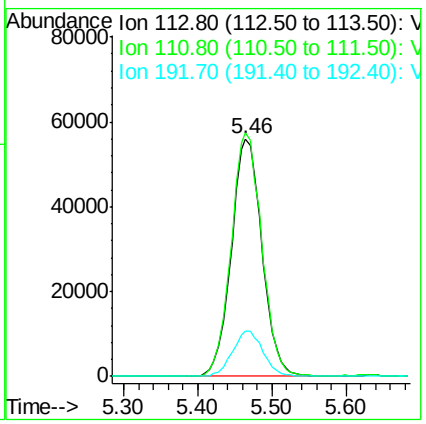


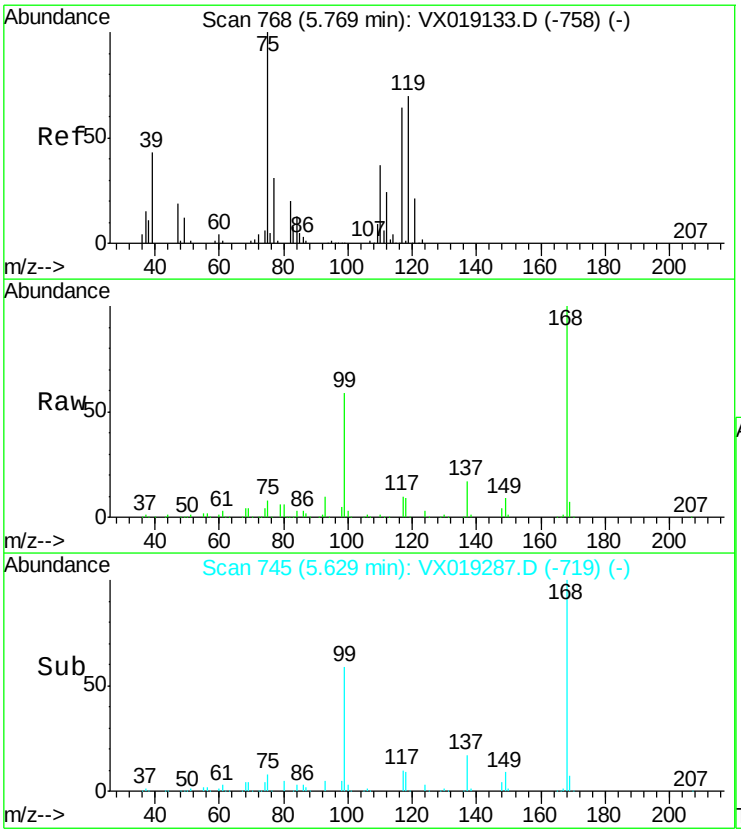
#35
Dibromofluoromethane
Concen: 50.112 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion:113 Resp: 161352

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	19.2	16.2	24.2

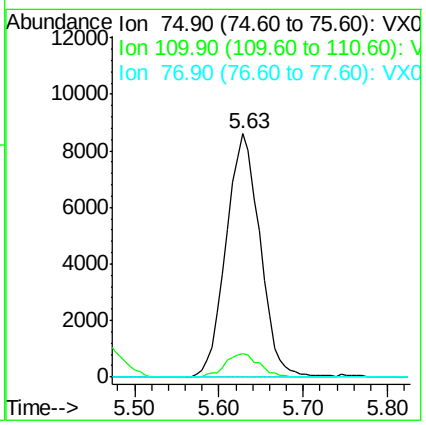


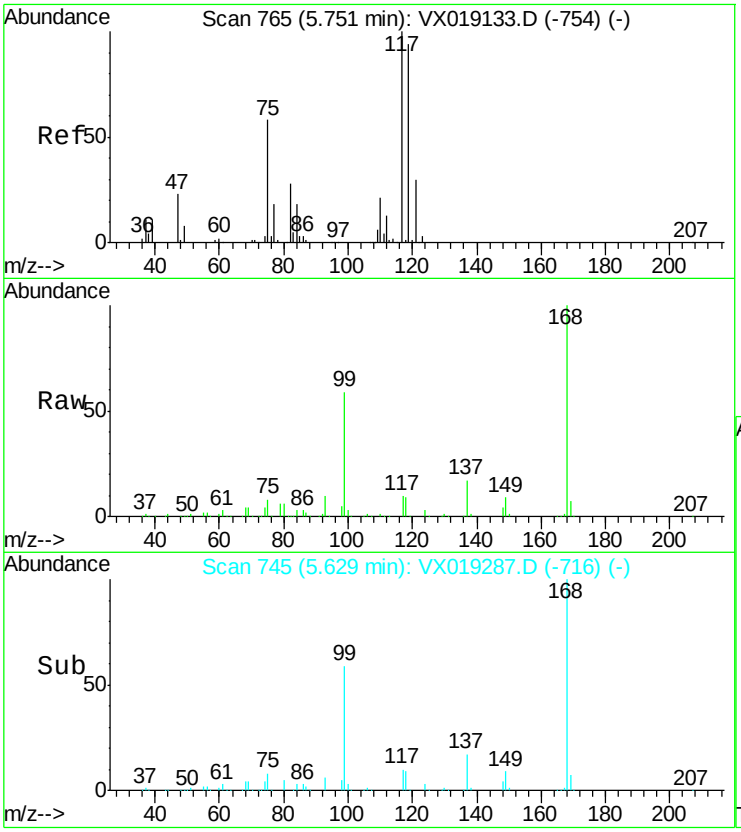


#36
1,1-Dichloropropene
Concen: 4.970 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 75 Resp: 23526

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.3	54.9#
77	0.0	24.9	37.3#



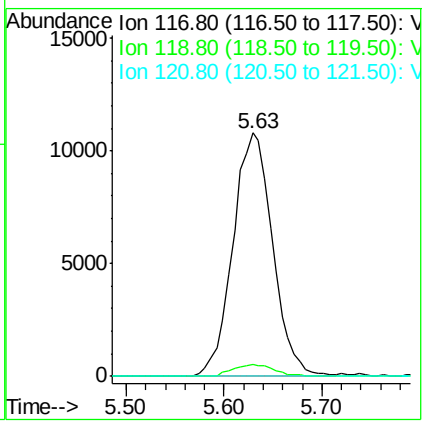


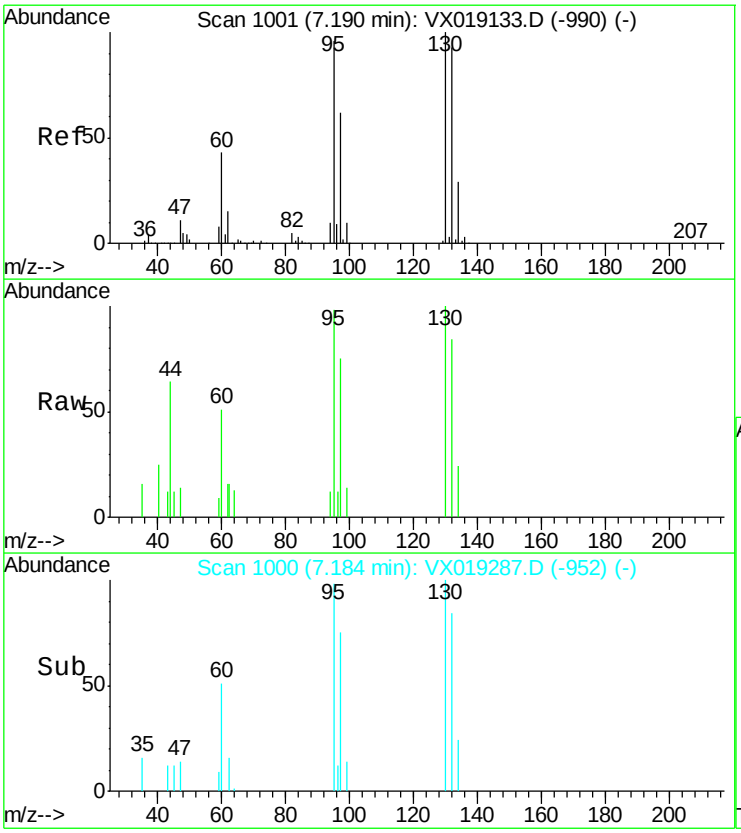
#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion:117 Resp: 30458

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.0	112.6#
121	0.0	23.9	35.9#

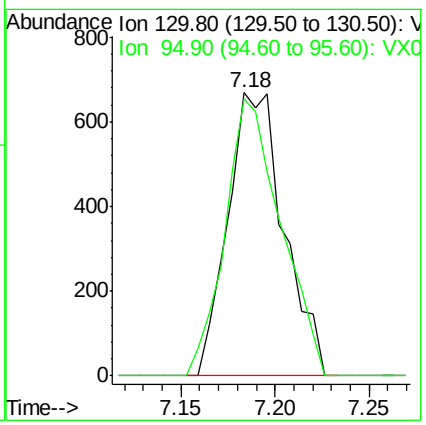


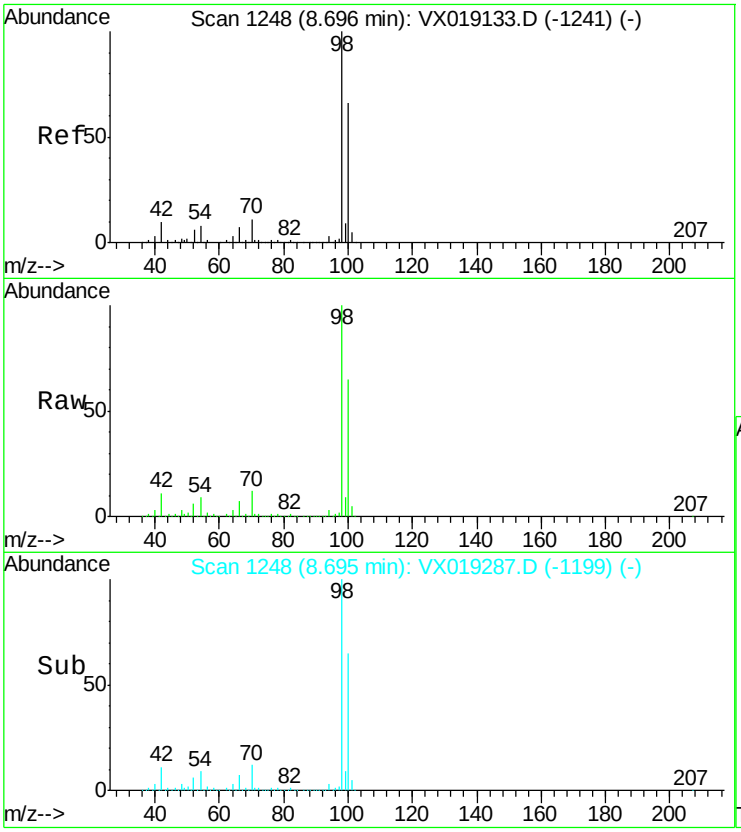


#44
Trichloroethene
Concen: 0.359 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.01 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion:130 Resp: 1378

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	192.0



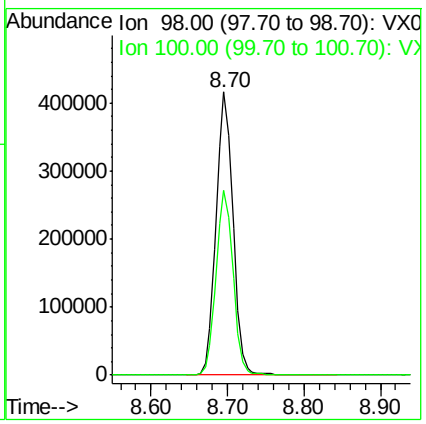


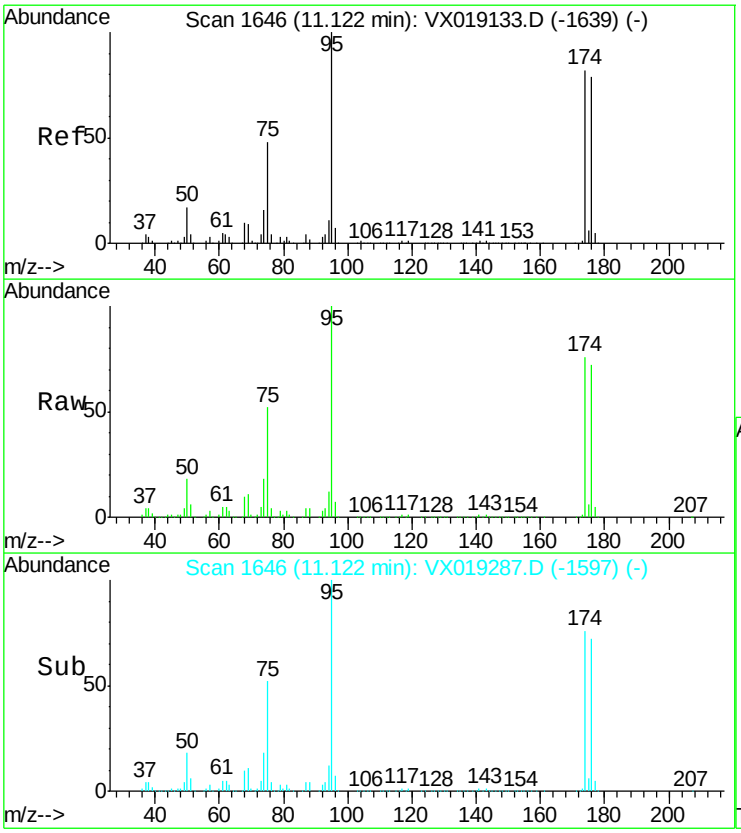
#50
Toluene-d8
Concen: 52.864 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument : MSVOA_X
ClientSampleId : FA20-CHY08

Tgt Ion: 98 Resp: 641641

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.6

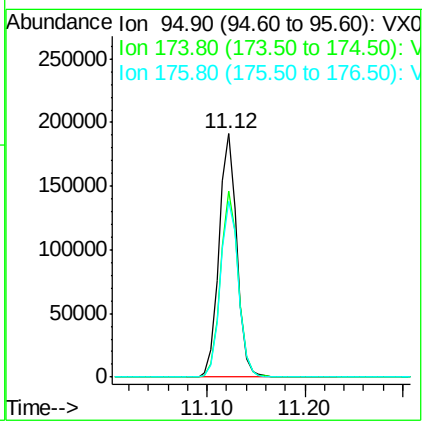


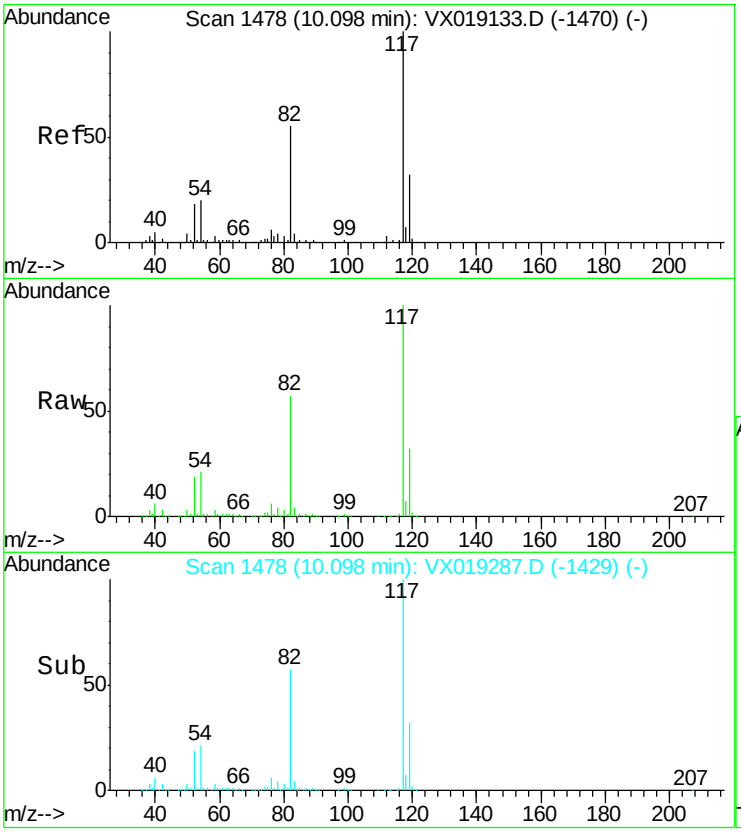


#62
4-Bromofluorobenzene
Concen: 52.419 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 95 Resp: 240948

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	156.0
176	73.8	0.0	149.8



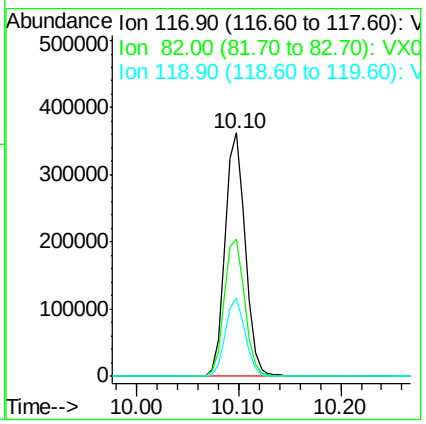


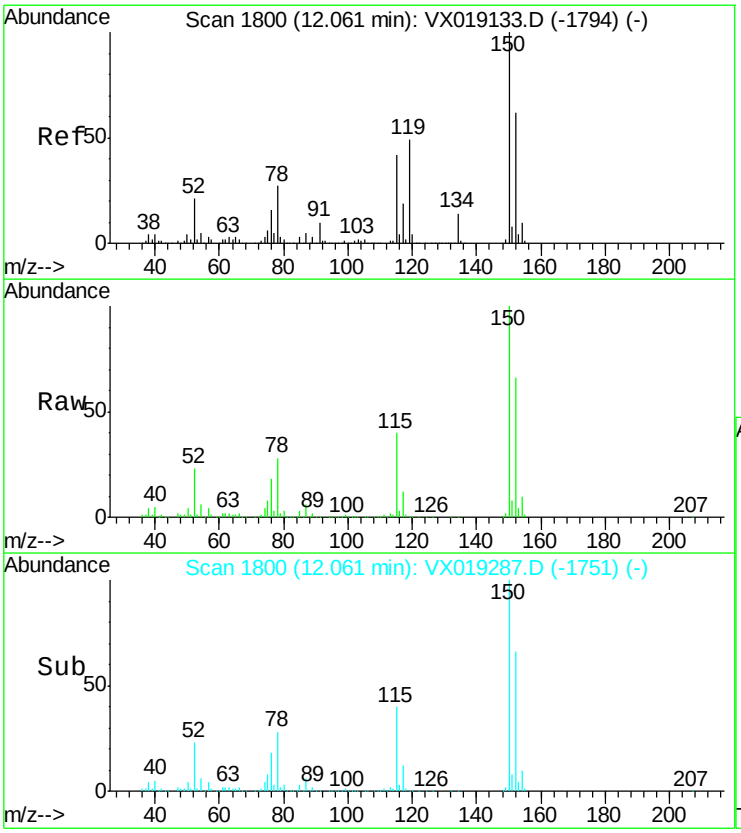
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument : MSVOA_X
ClientSampleId : FA20-CHY08

Tgt Ion:117 Resp: 494008

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.6	65.4
119	32.3	25.5	38.3

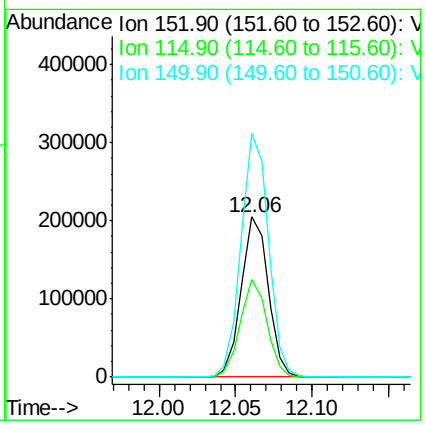


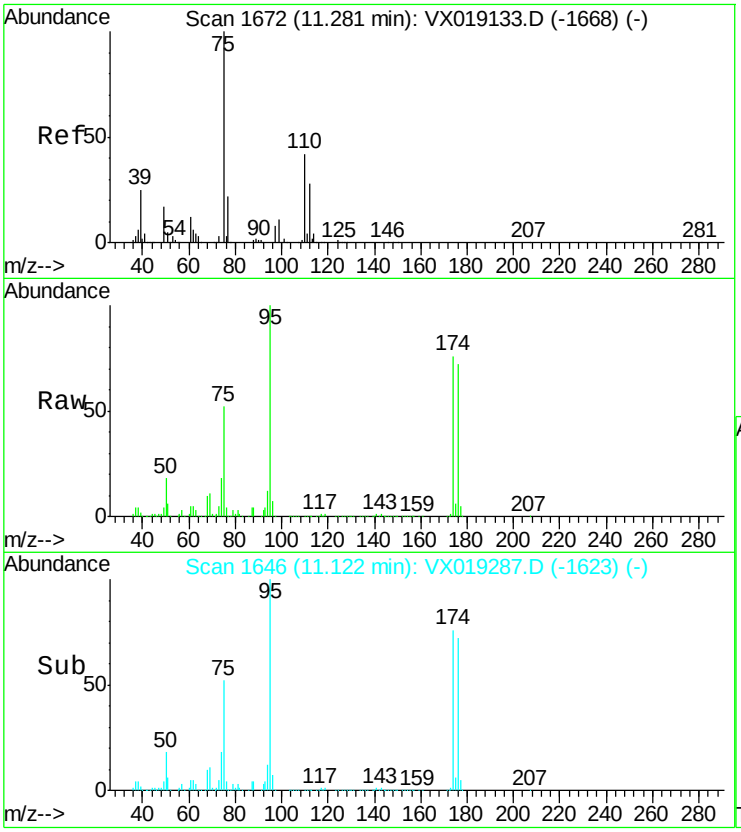


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion:152 Resp: 251949

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.9	125.7
150	154.8	0.0	347.8



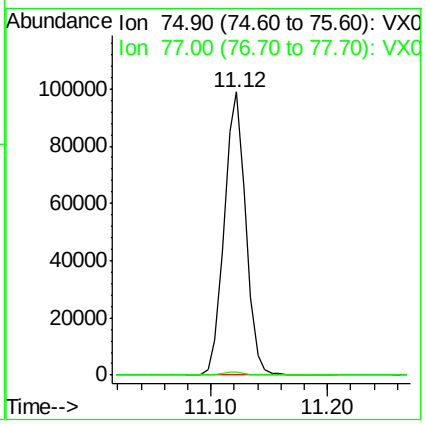


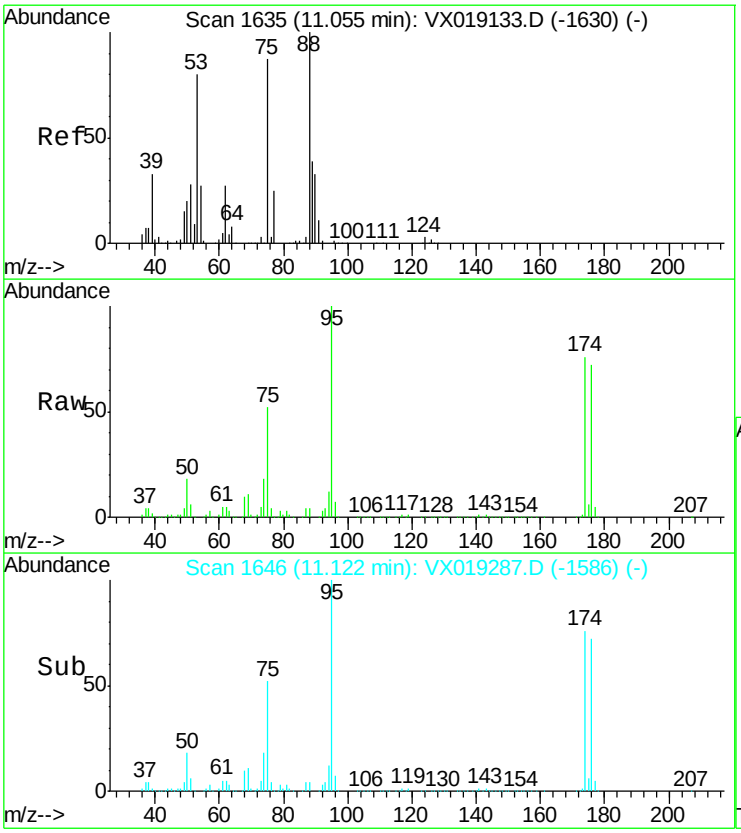
#76
1,2,3-Trichloropropane
Concen: 24.210 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Tgt Ion: 75 Resp: 125943

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.743 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019287.D
Acq: 04 Nov 2020 22:18

Tgt Ion: 75 Resp: 125943

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.3	109.9#
89	0.0	38.2	57.2#