Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102720\
Data File : VX019145.D
Acq On : 27 Oct 2020 18:40
Operator : JC/MD
Sample : L4470-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-MW179D2-GW-20201016

Quant Time: Oct 28 02:29:53 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	322967	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	550651	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	529653	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	269154	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	206311	49.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.06%				
35) Dibromofluoromethane	5.46	113	167516	48.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.86%				
50) Toluene-d8	8.70	98	680788	52.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.42%				
62) 4-Bromofluorobenzene	11.12	95	268070	54.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.58%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	2669	0.887	ug/l		95
10) Methyl Iodide	2.49	142	343	6.462	ug/l	#	84
12) 1,1-Dichloroethene	2.36	96	2275	0.727	ug/l		88
13) Acrolein	2.27	56	257	6.331	ug/l	#	48
16) Acetone	2.42	43	6096	4.243	ug/l		95
17) Carbon Disulfide	2.55	76	1695	0.947	ug/l		95
19) Methyl tert-butyl Ether	3.17	73	7451	0.687	ug/l		98
20) Methylene Chloride	2.84	84	1175	0.326	ug/l		87
21) trans-1,2-Dichloroethene	3.14	96	921	0.256	ug/l		93
24) 1,1-Dichloroethane	3.67	63	2043	0.346	ug/l		97
25) 2-Butanone	4.65	43	561	0.248	ug/l	#	44
27) cis-1,2-Dichloroethene	4.56	96	92288	22.925	ug/l		90
36) 1,1-Dichloropropene	5.63	75	25302	4.976	ug/l	#	49
38) Carbon Tetrachloride	5.62	117	32500	6.271	ug/l	#	16
44) Trichloroethene	7.19	130	653984	158.390	ug/l		97
49) 1,4-Dioxane	7.73	88	142	1.678	ug/l	#	38
55) 1,1,2-Trichloroethane	9.19	97	804	0.219	ug/l	#	64
60) Dibromochloromethane	9.32	129	45428	11.409	ug/l	#	11
64) Tetrachloroethene	9.32	164	48286	11.966	ug/l		94
76) 1,2,3-Trichloropropane	11.12	75	136335	24.532	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	136335	64.592	ug/l	#	12

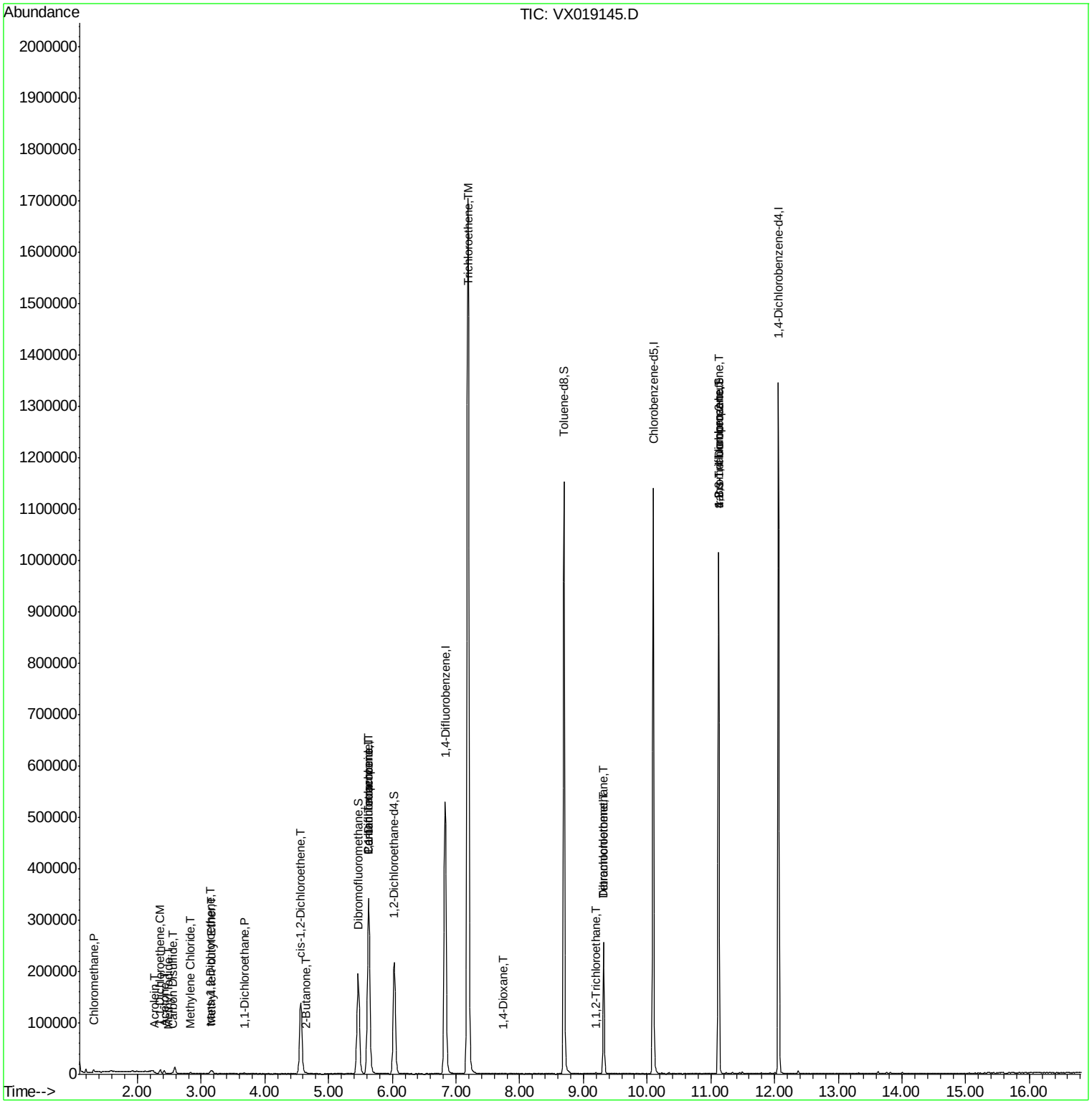
(#) = qualifier out of range (m) = manual integration (+) = signals summed

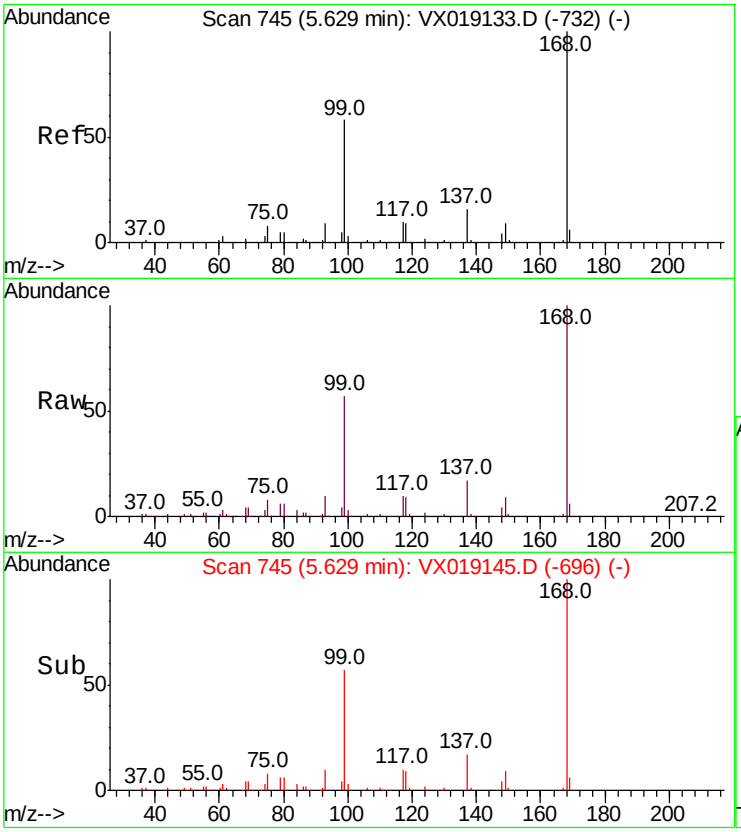
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
Data File : VX019145.D
Acq On : 27 Oct 2020 18:40
Operator : JC/MD
Sample : L4470-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Quant Time: Oct 28 02:29:53 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



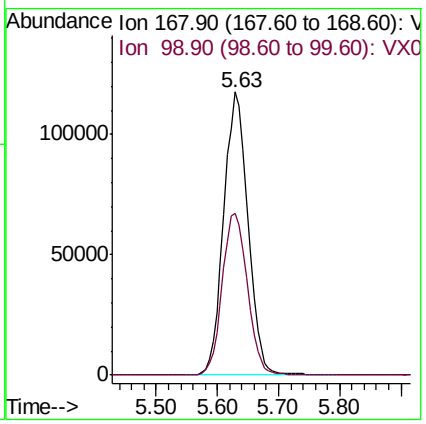


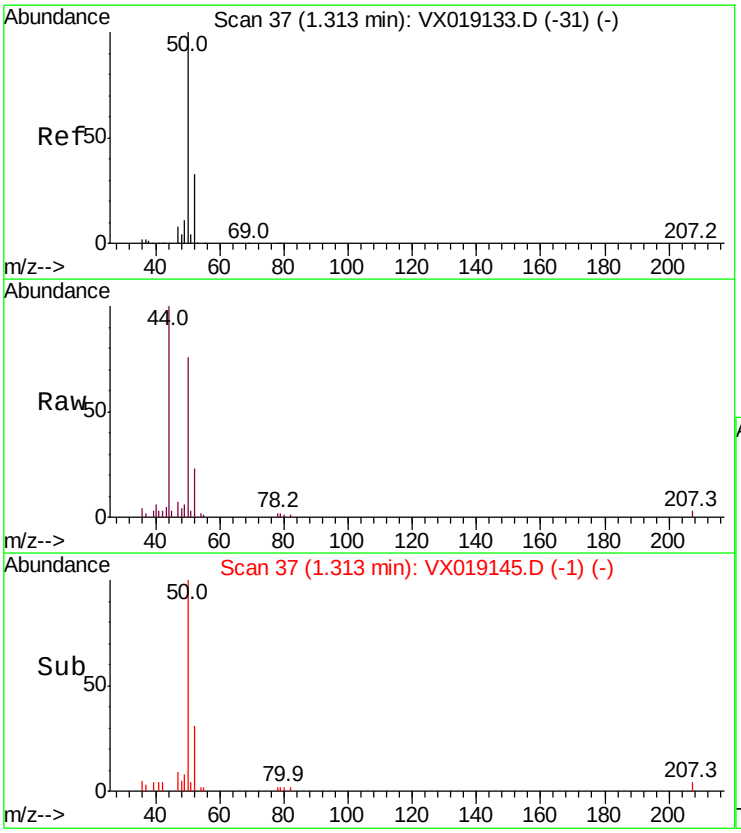
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:168 Resp: 322967

Ion	Ratio	Lower	Upper
168	100		
99	57.0	46.6	69.8

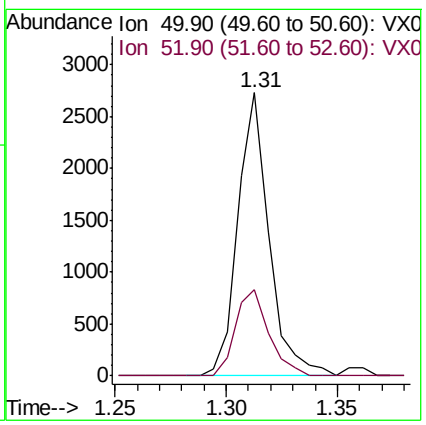


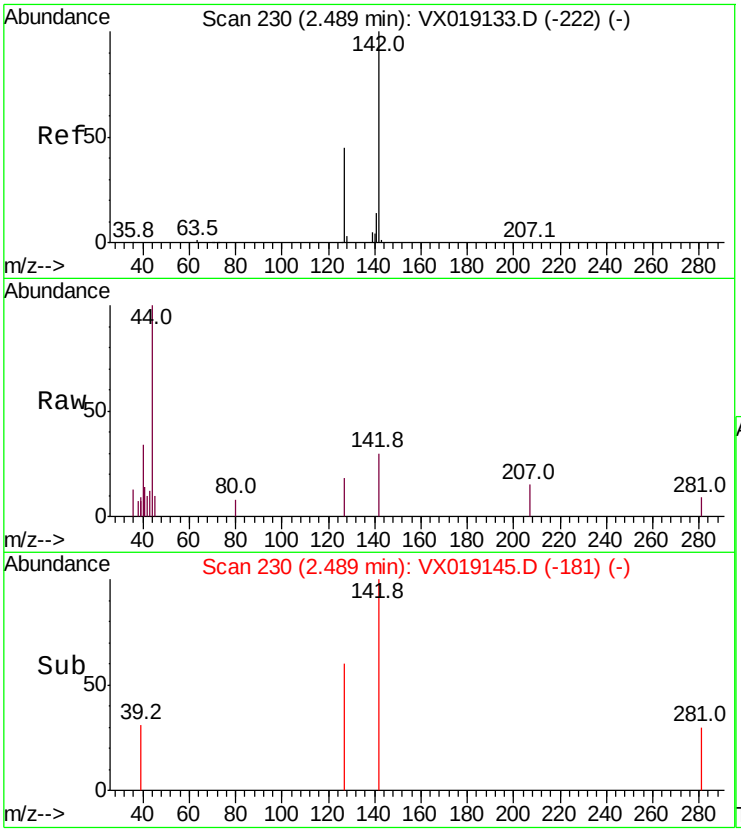


#3
Chloromethane
Concen: 0.887 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 50 Resp: 2669

Ion	Ratio	Lower	Upper
50	100		
52	30.7	26.8	40.2



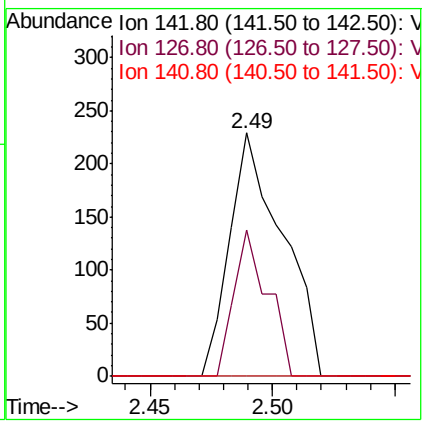


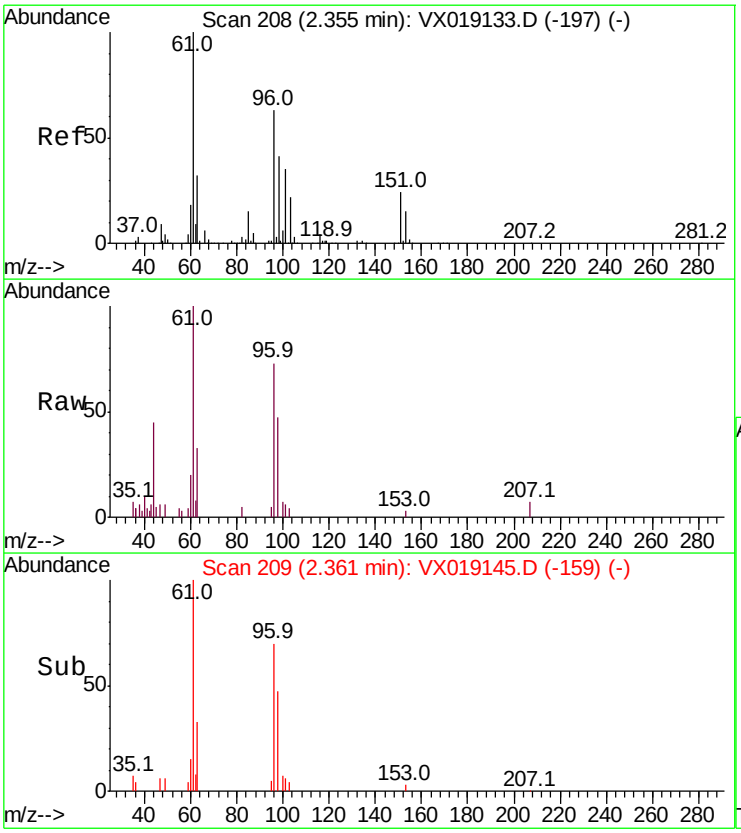
#10
Methyl Iodide
Concen: 6.462 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:142 Resp: 343

Ion	Ratio	Lower	Upper
142	100		
127	38.2	36.1	54.1
141	0.0	11.3	16.9#

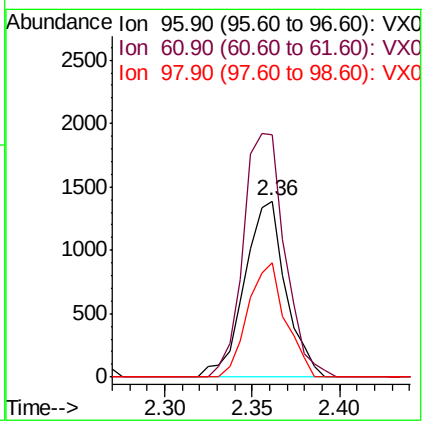


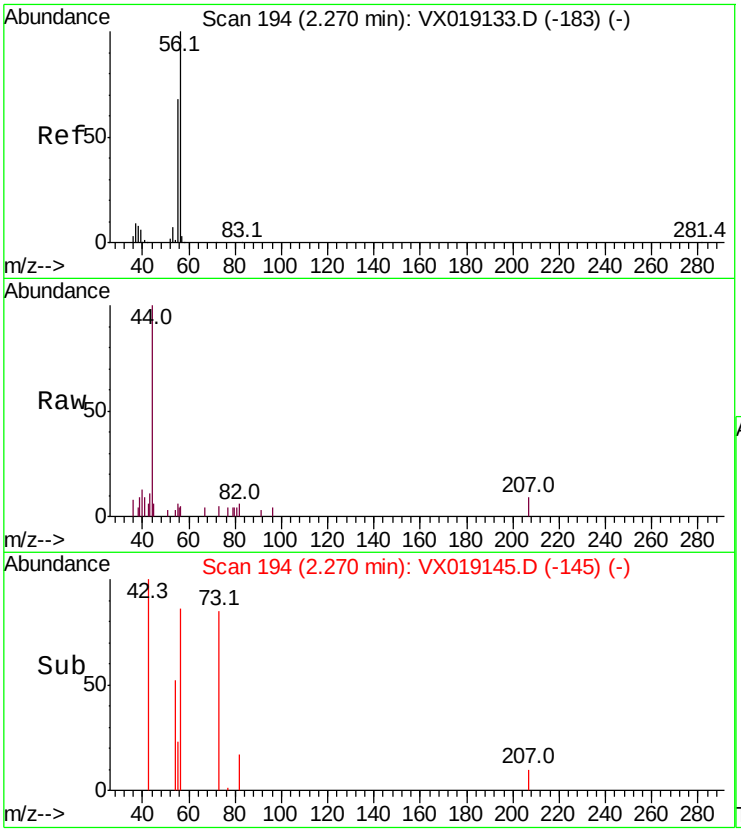


#12
1,1-Dichloroethene
Concen: 0.727 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 96 Resp: 2275

Ion	Ratio	Lower	Upper
96	100		
61	137.8	127.7	191.5
98	65.1	52.1	78.1



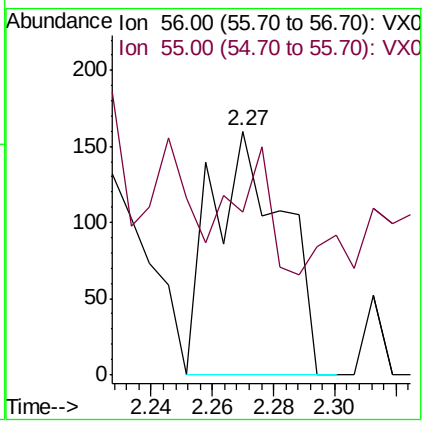


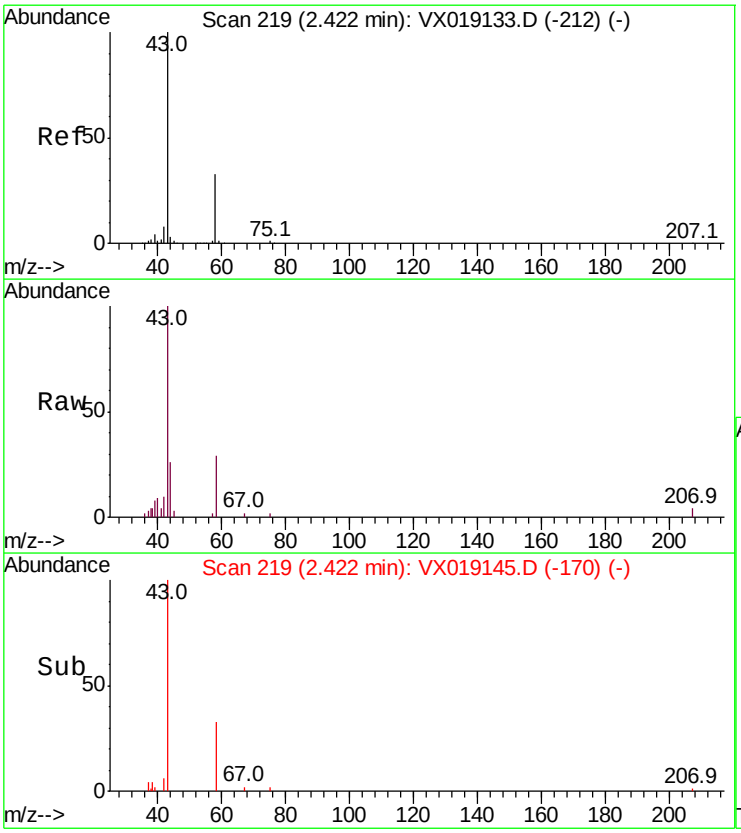
#13
Acrolein
Concen: 6.331 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 56 Resp: 257

Ion	Ratio	Lower	Upper
56	100		
55	26.1	54.7	82.1#

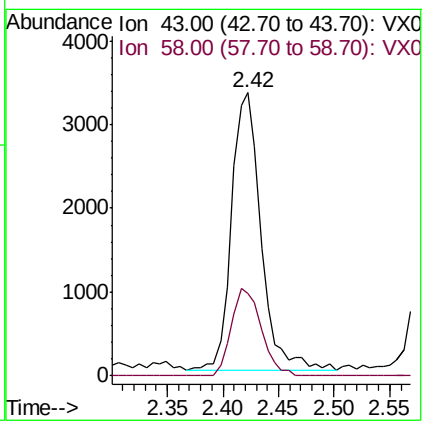


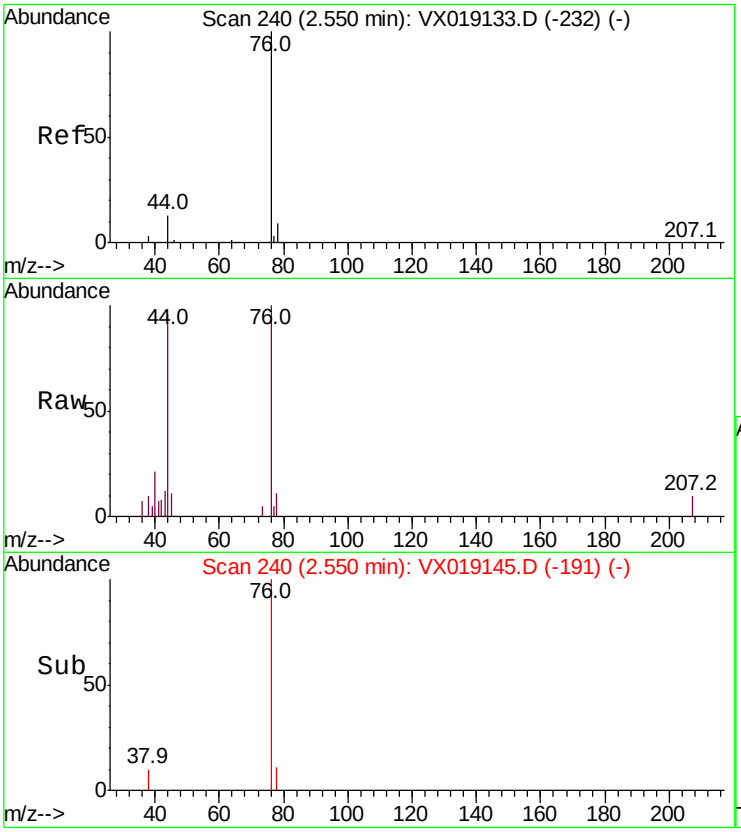


#16
Acetone
Concen: 4.243 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 43 Resp: 6096

Ion	Ratio	Lower	Upper
43	100		
58	29.8	26.3	39.5



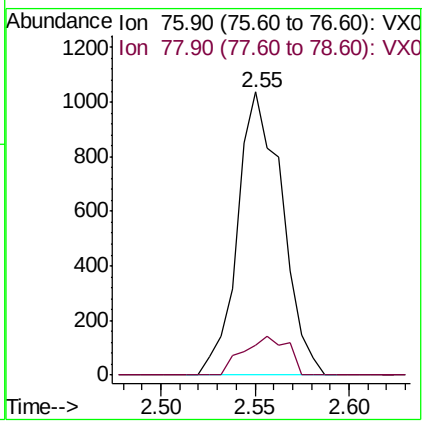


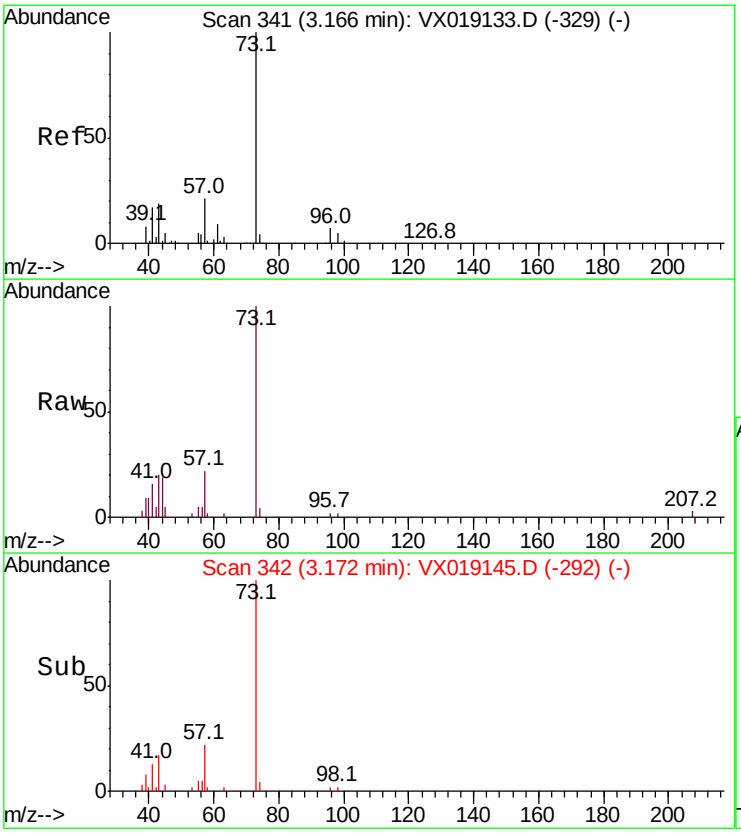
#17
Carbon Disulfide
Concen: 0.947 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 76 Resp: 1695

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.3	10.9

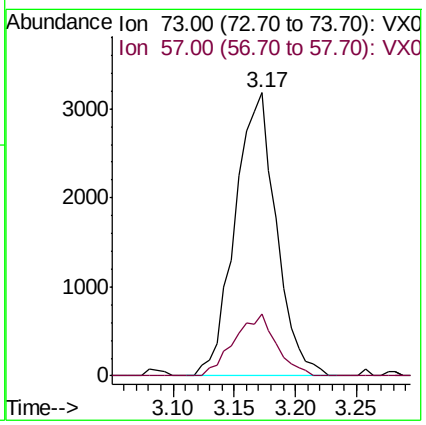


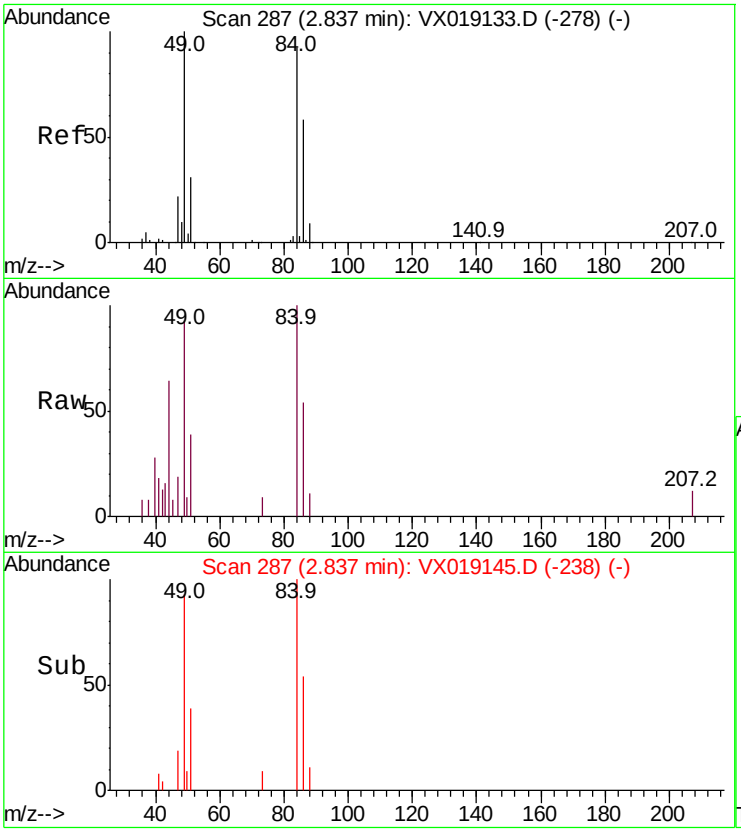


#19
Methyl tert-butyl Ether
Concen: 0.687 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 73 Resp: 7451

Ion	Ratio	Lower	Upper
73	100		
57	21.7	16.6	25.0



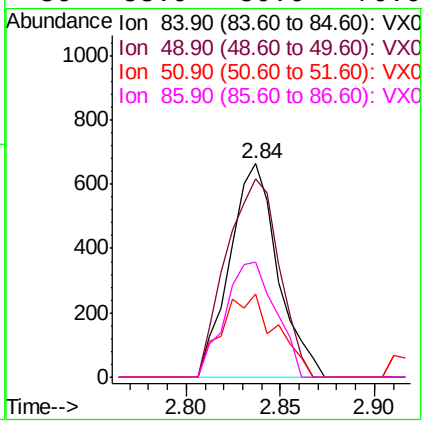


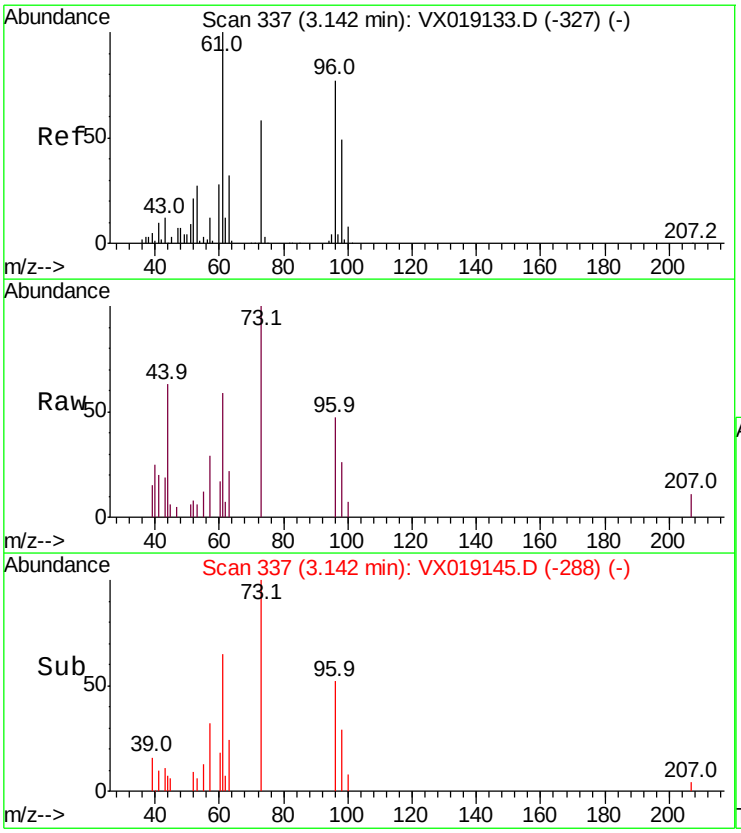
#20
Methylene Chloride
Concen: 0.326 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 84 Resp: 1175

Ion	Ratio	Lower	Upper
84	100		
49	93.1	86.8	130.2
51	39.0	27.3	40.9
86	53.9	50.6	76.0

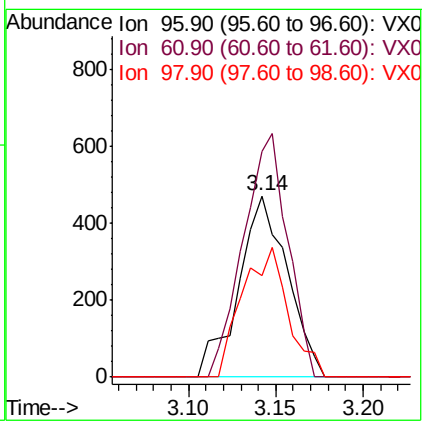


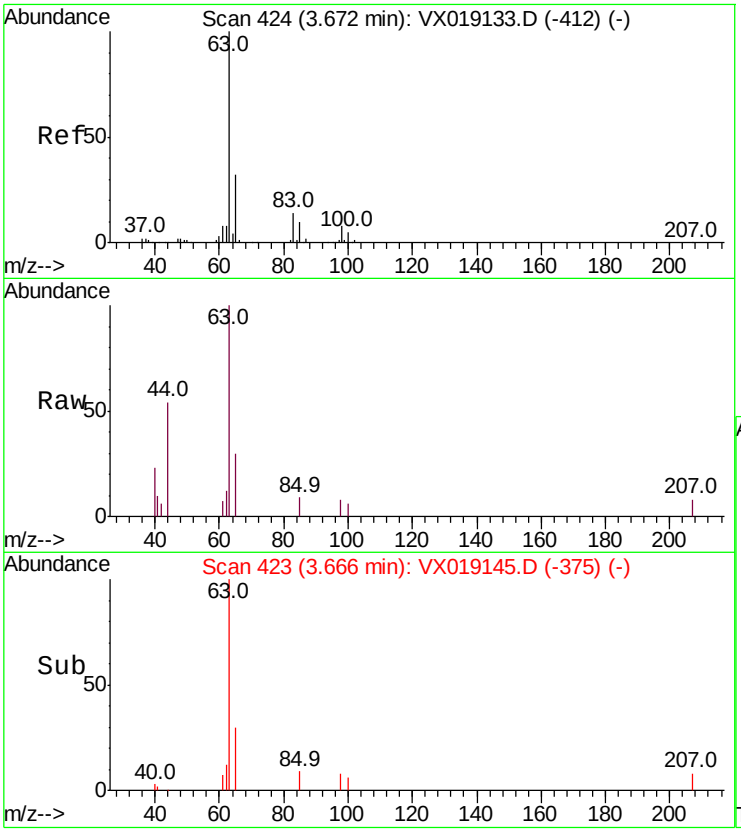


#21
trans-1,2-Dichloroethene
Concen: 0.256 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 96 Resp: 921

Ion	Ratio	Lower	Upper
96	100		
61	124.4	104.2	156.4
98	56.1	51.3	76.9



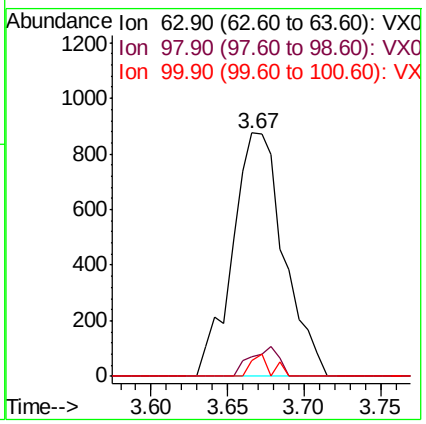


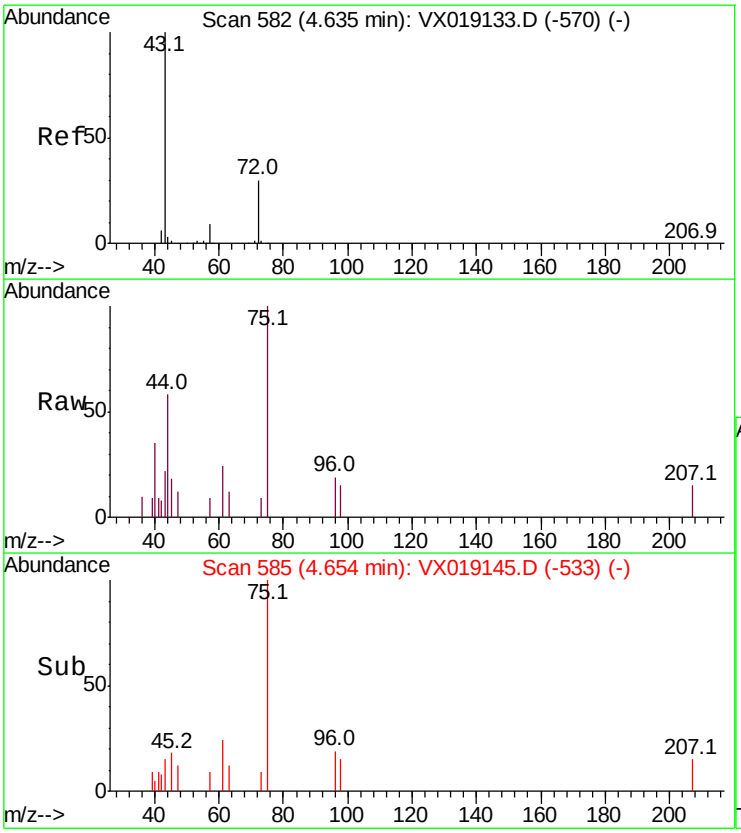
#24
1,1-Dichloroethane
Concen: 0.346 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 63 Resp: 2043

Ion	Ratio	Lower	Upper
63	100		
98	8.0	3.8	11.4
100	6.4	2.4	7.2

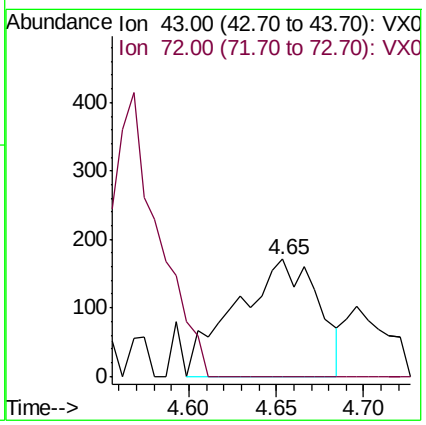


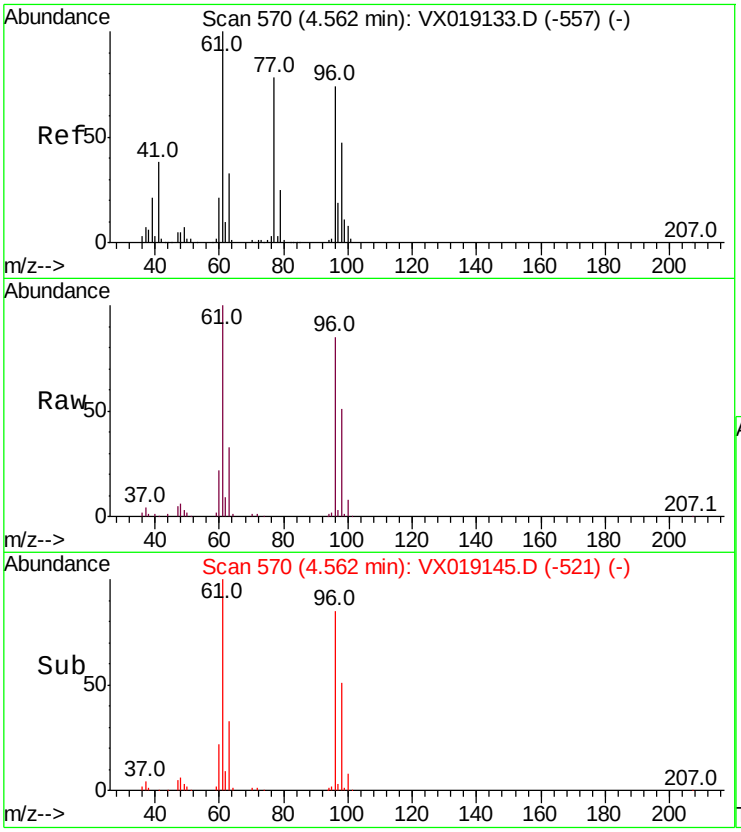


#25
2-Butanone
Concen: 0.248 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.6	36.8#



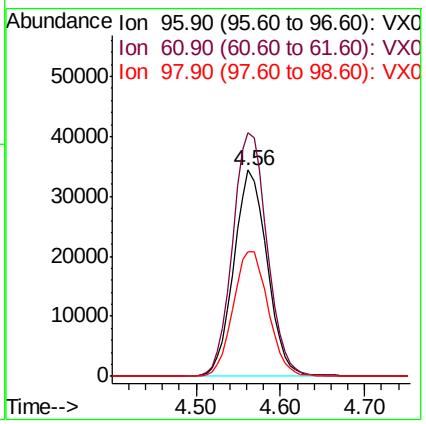


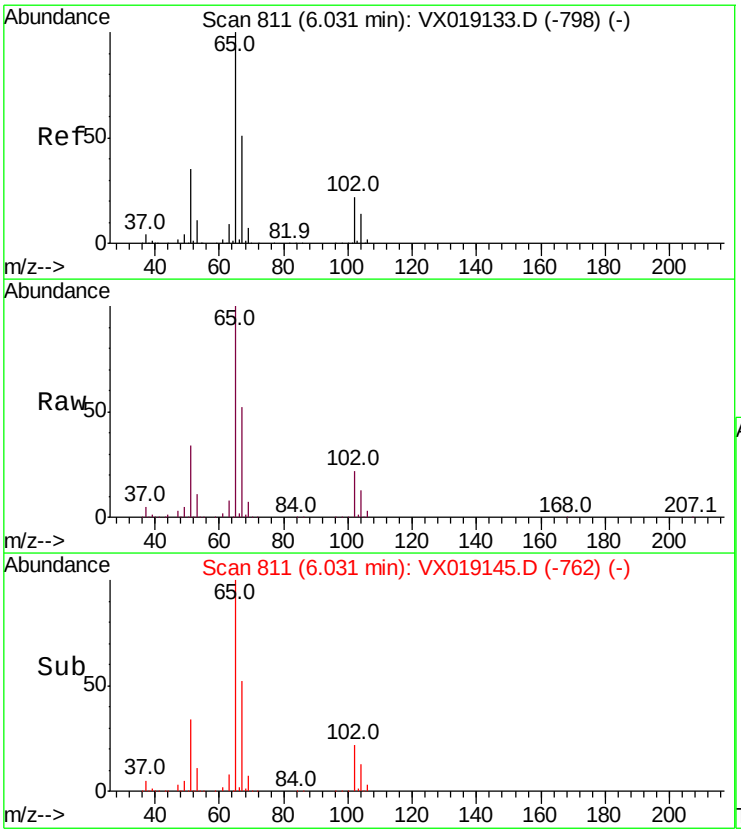
#27
cis-1,2-Dichloroethene
Concen: 22.925 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 96 Resp: 92288

Ion	Ratio	Lower	Upper
96	100		
61	122.0	0.0	278.8
98	63.6	0.0	130.2

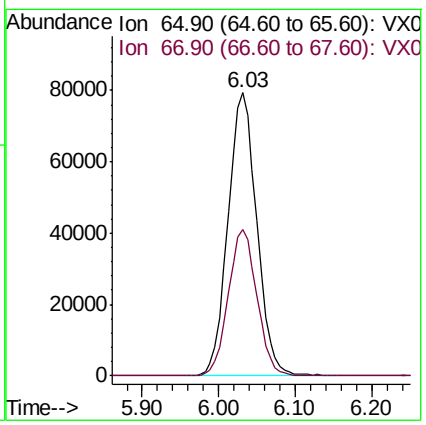


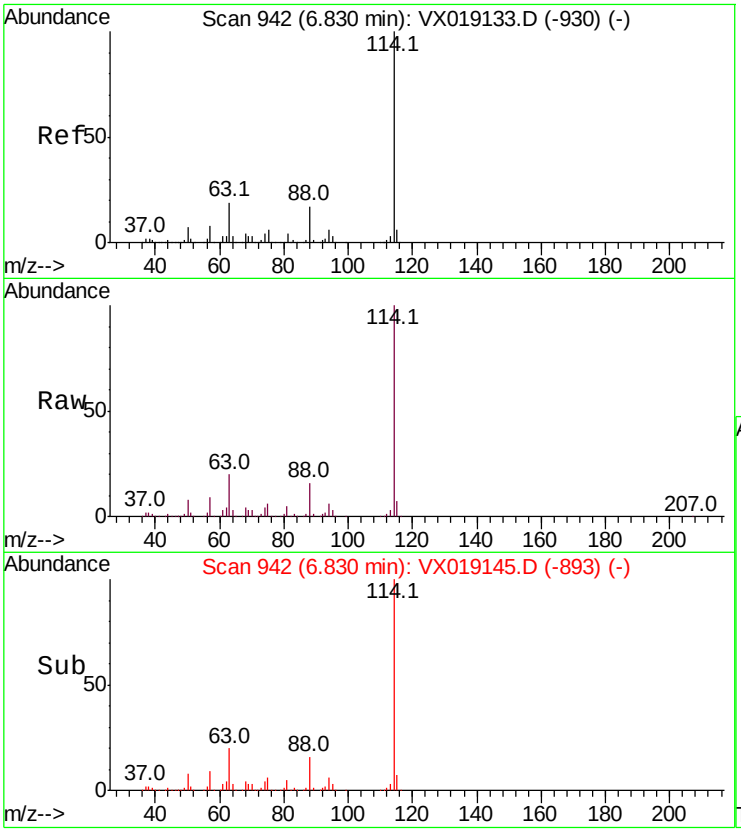


#33
1,2-Dichloroethane-d4
Concen: 49.534 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 65 Resp: 206311

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.0



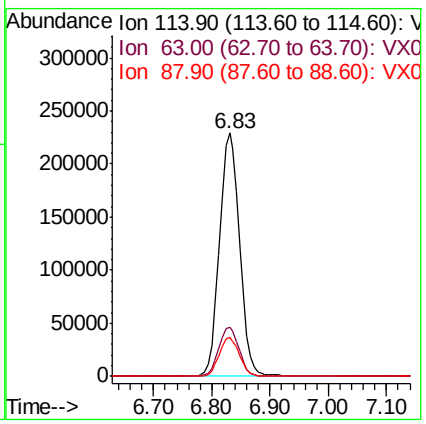


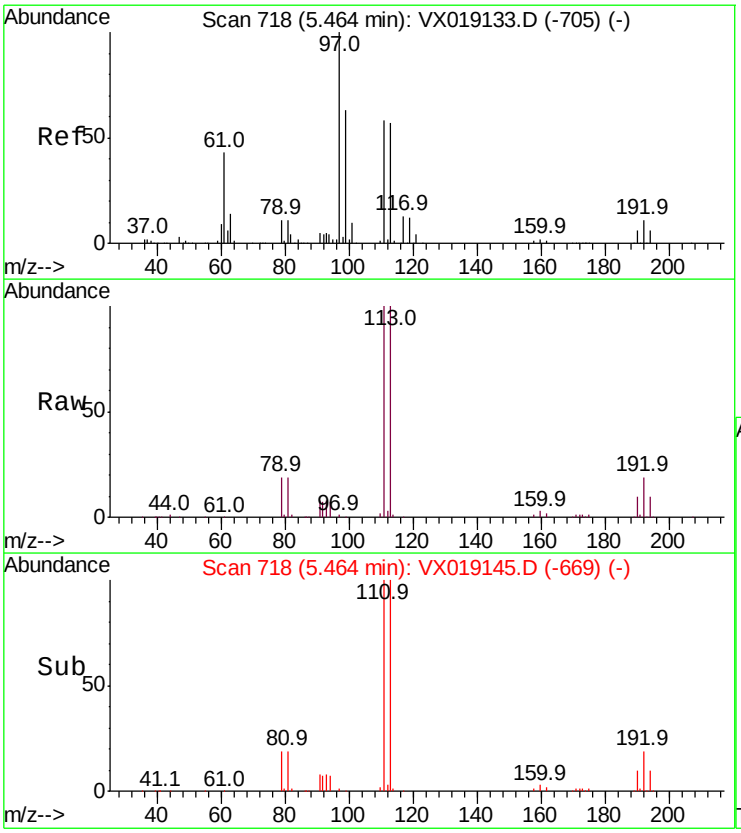
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:114 Resp: 550651

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.8
88	16.2	0.0	34.2

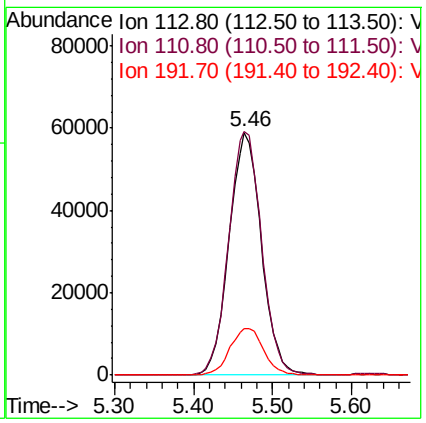


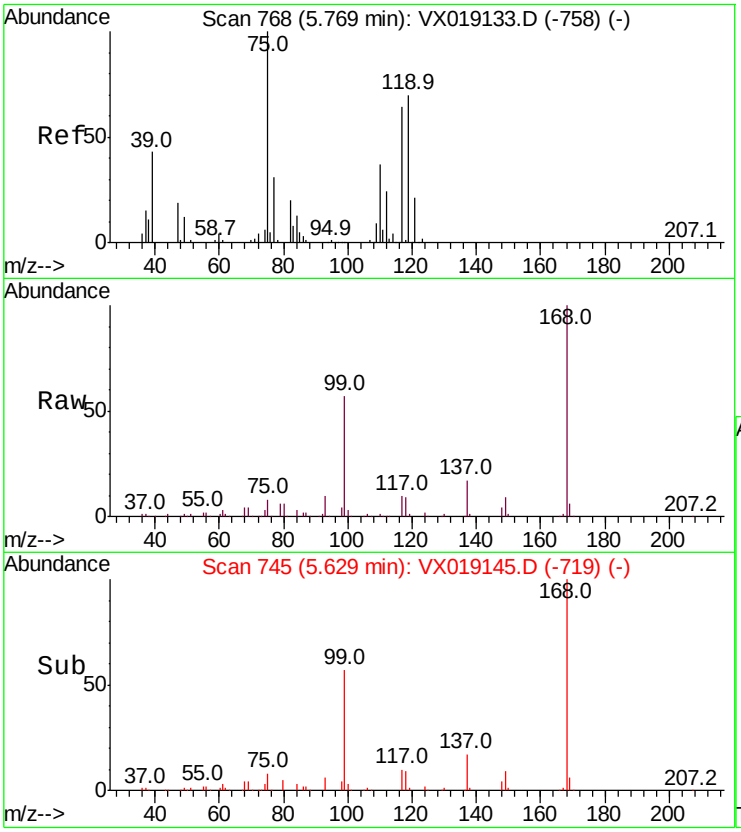


#35
Dibromofluoromethane
Concen: 48.431 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion:113 Resp: 167516

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	20.0	16.2	24.2



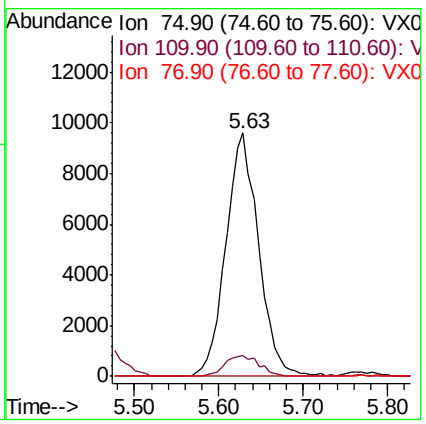


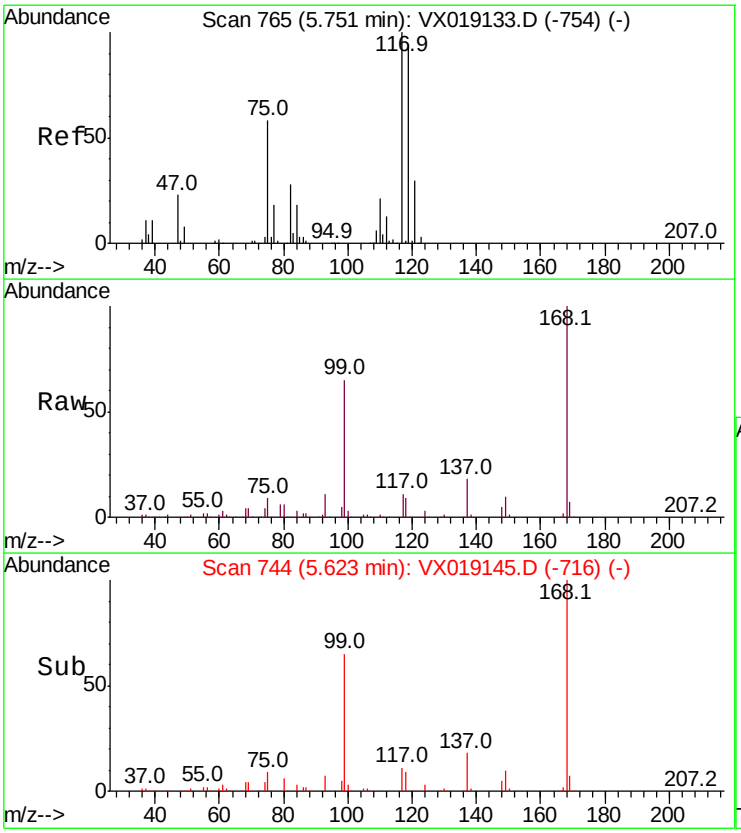
#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 75 Resp: 25302

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.3	54.9#
77	0.0	24.9	37.3#

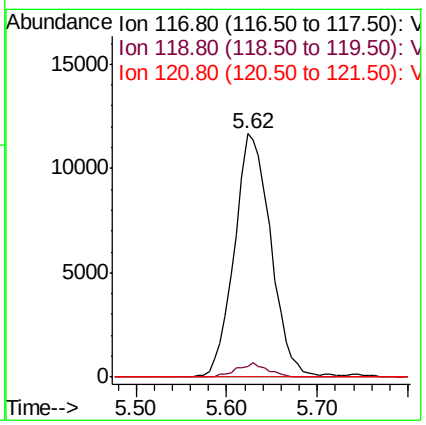


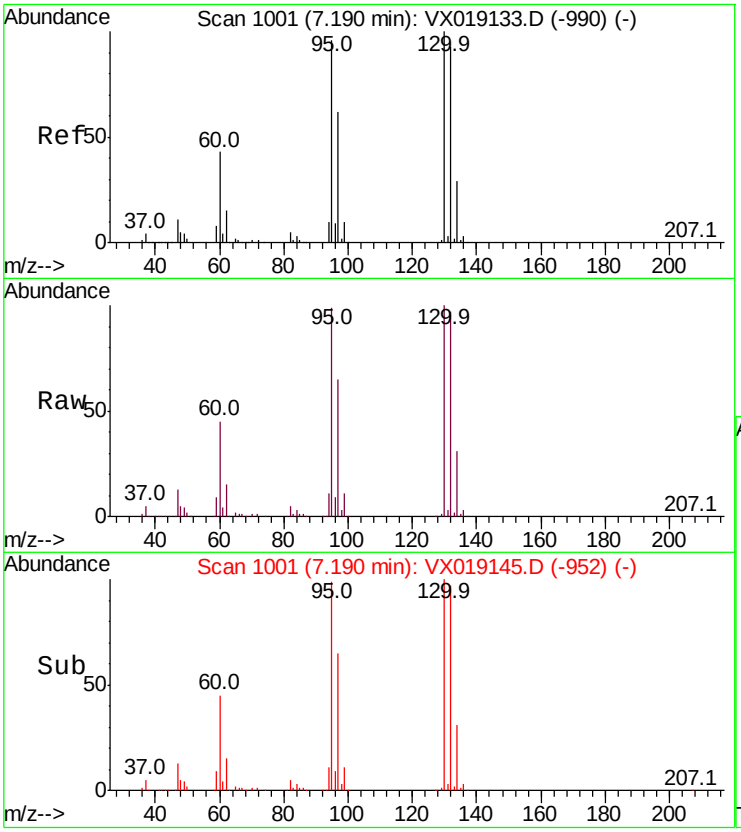


#38
Carbon Tetrachloride
Concen: 6.271 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion:117 Resp: 32500

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.0	112.6#
121	0.0	23.9	35.9#



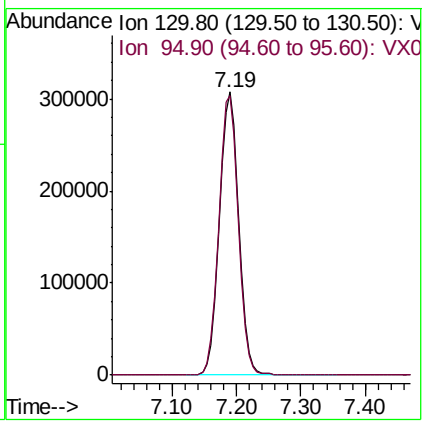


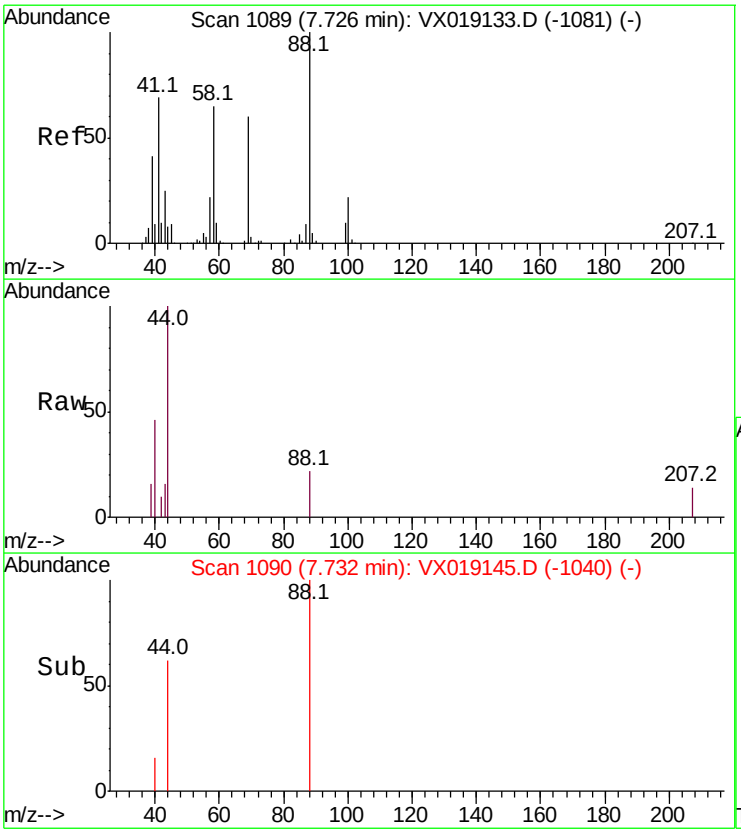
#44
Trichloroethene
Concen: 158.390 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument : MSVOA_X
ClientSampleId : BP-TT-MW179D2-GW-20201016

Tgt Ion:130 Resp: 653984

Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	192.0

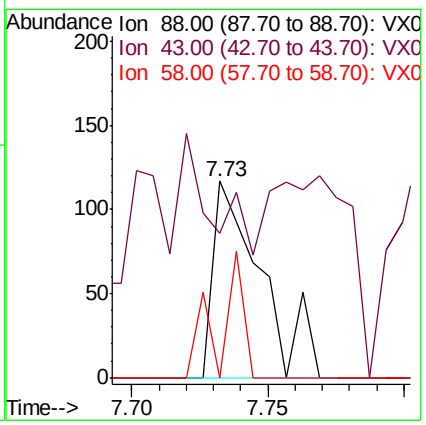


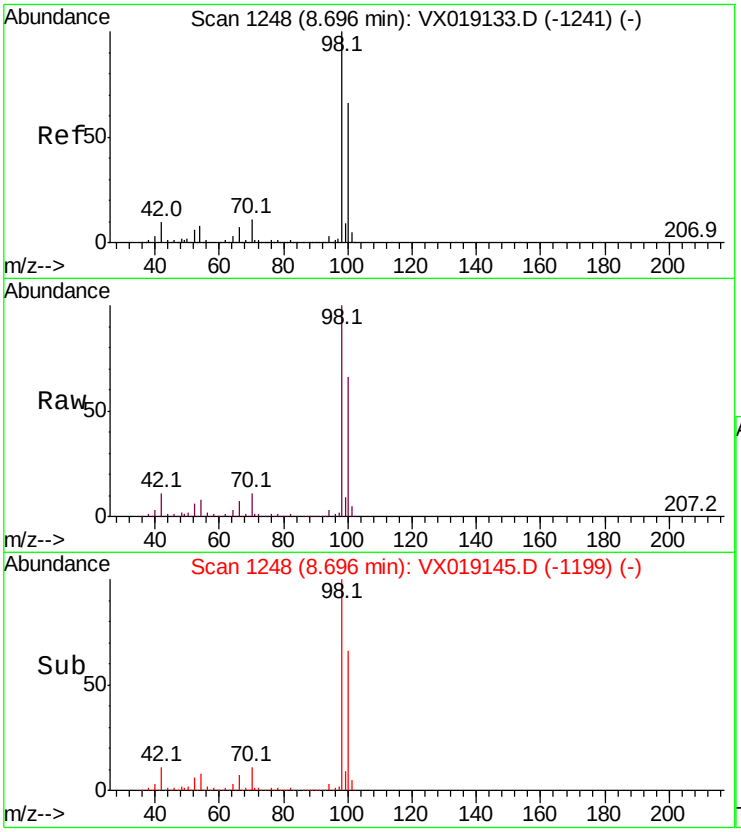


#49
1,4-Dioxane
Concen: 1.678 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.0	34.6#
58	13.4	52.2	78.2#



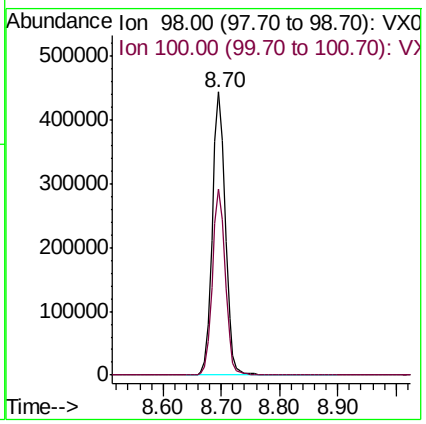


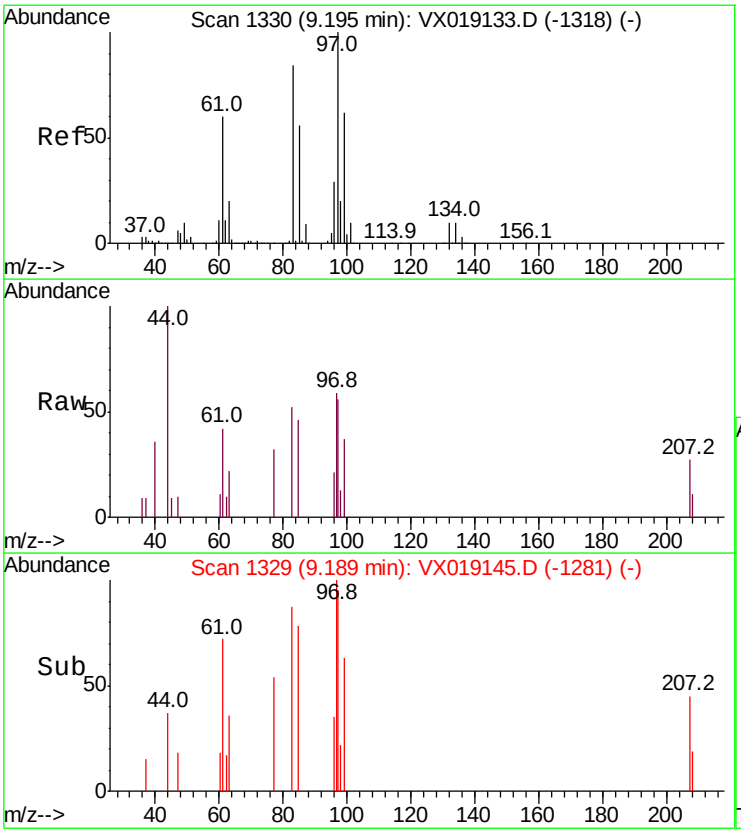
#50
Toluene-d8
Concen: 52.213 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 98 Resp: 680788

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.6

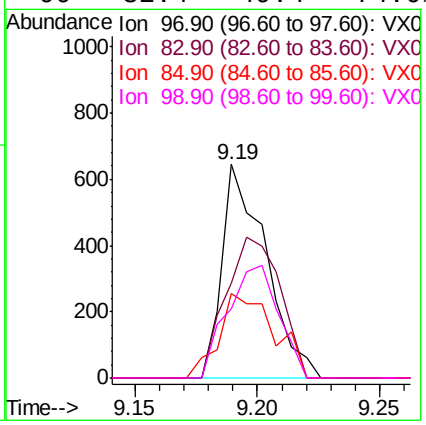


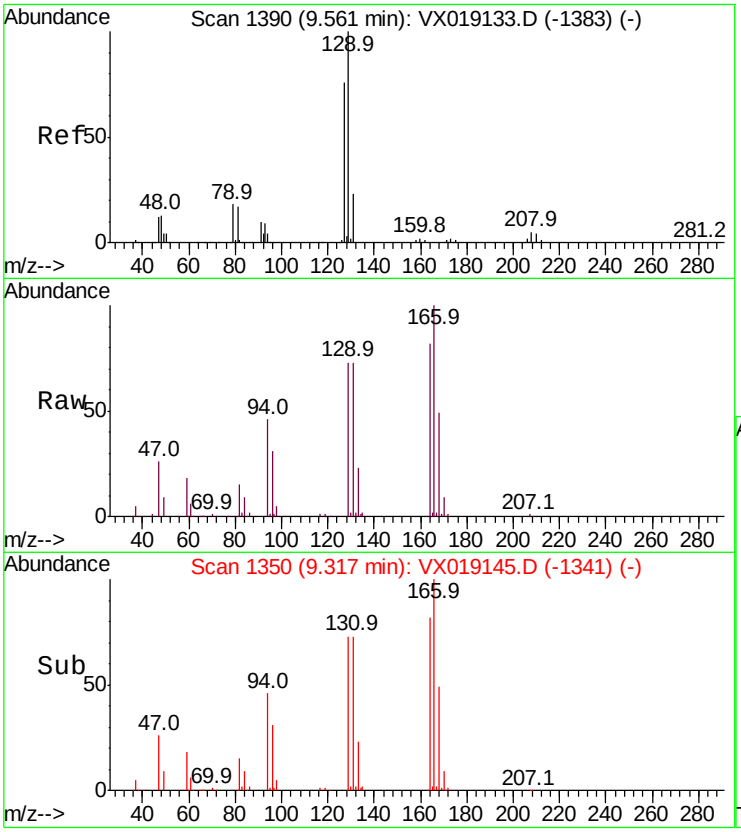


#55
1,1,2-Trichloroethane
Concen: 0.219 ug/l
RT: 9.19 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 97 Resp: 804

Ion	Ratio	Lower	Upper
97	100		
83	44.7	67.2	100.8#
85	39.7	44.6	67.0#
99	32.4	49.4	74.0#



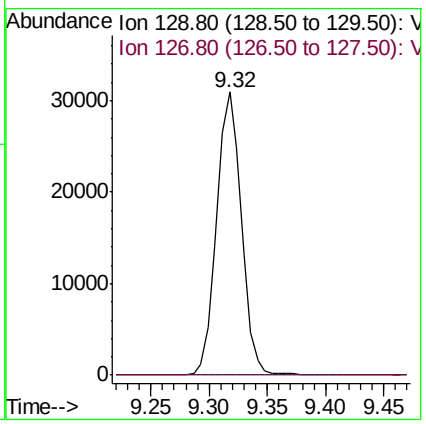


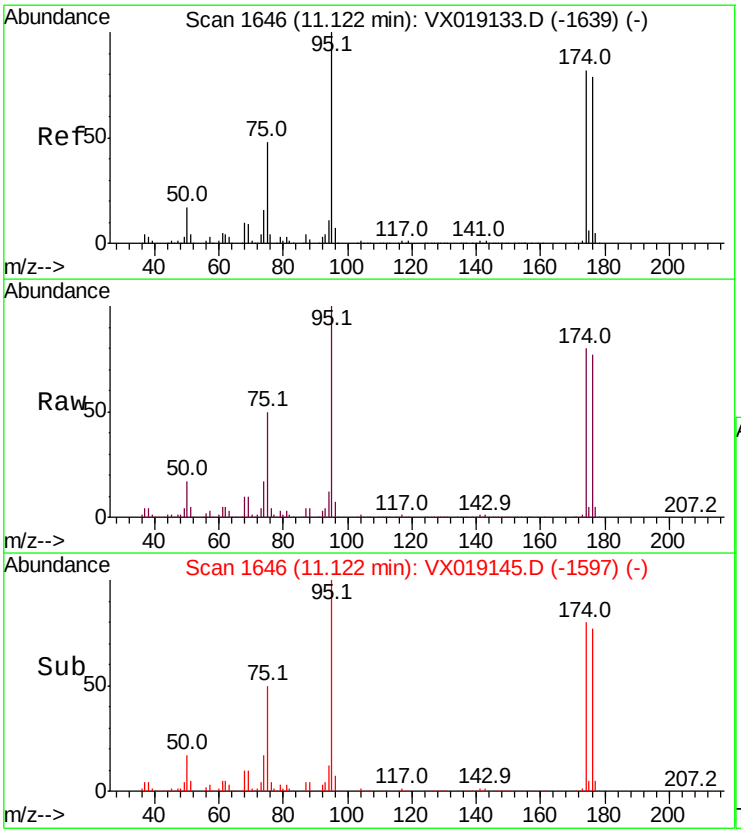
#60
Dibromochloromethane
Concen: 11.409 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.24 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:129 Resp: 45428

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

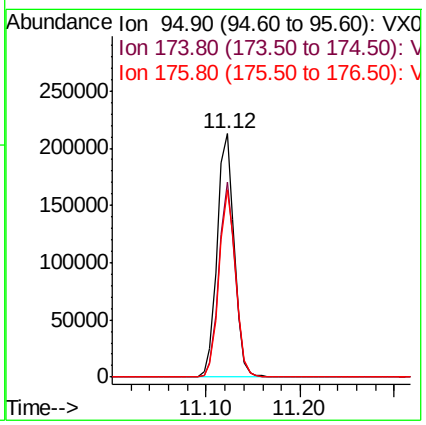


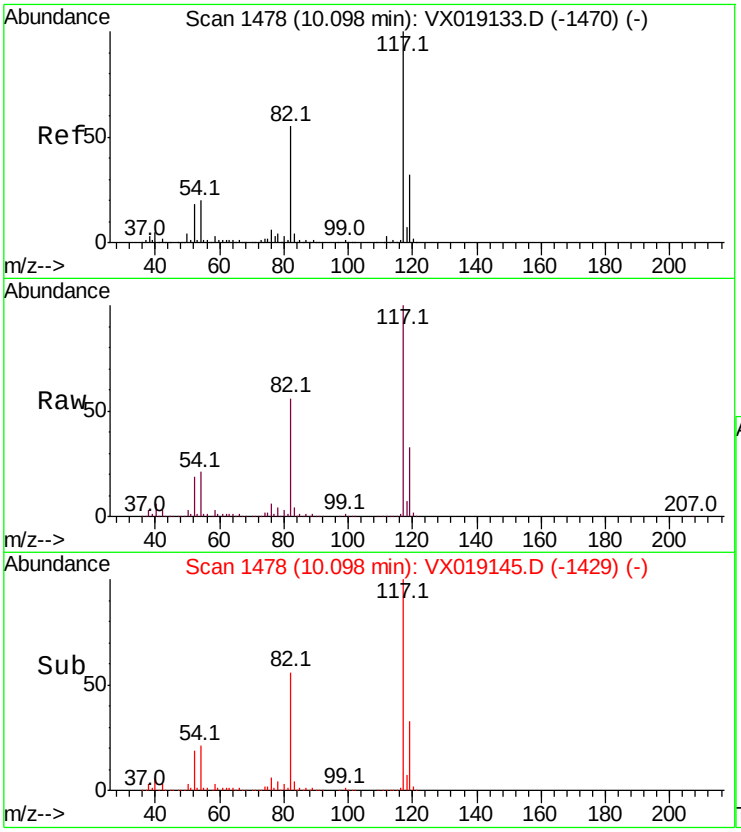


#62
4-Bromofluorobenzene
Concen: 54.289 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 95 Resp: 268070

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	156.0
176	74.9	0.0	149.8



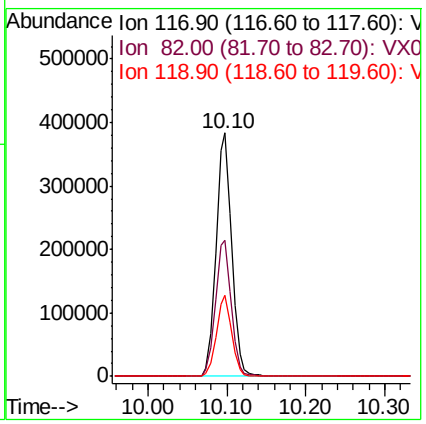


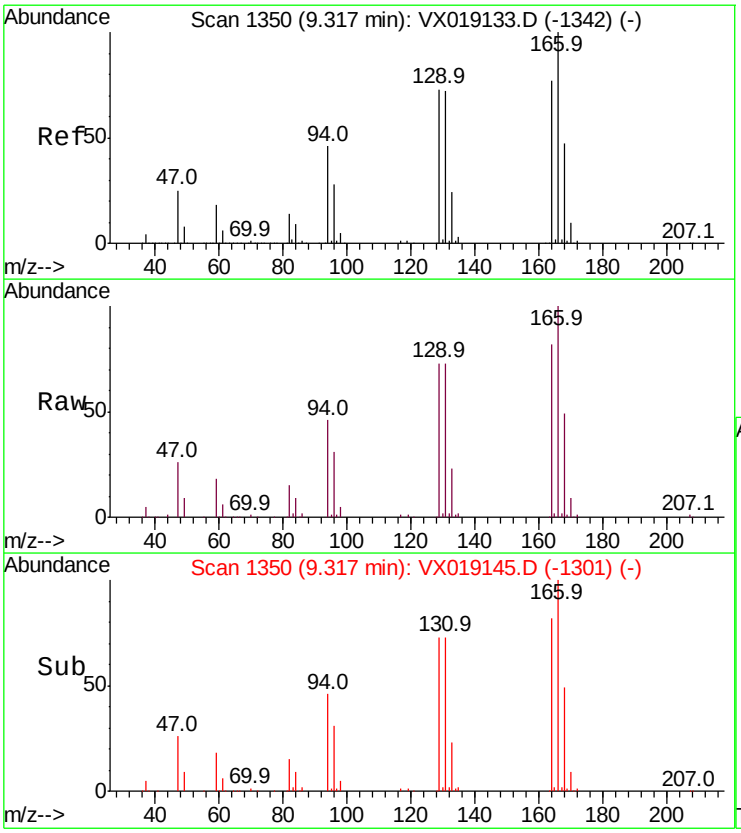
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:117 Resp: 529653

Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.6	65.4
119	33.2	25.5	38.3

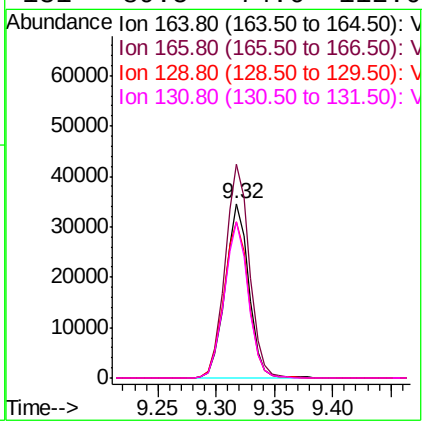


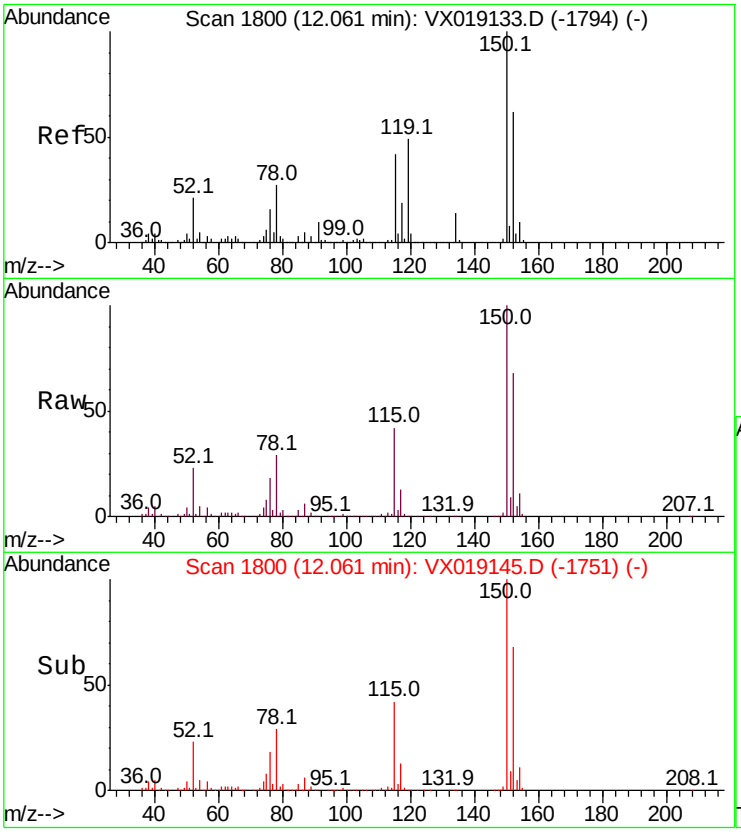


#64
Tetrachloroethene
Concen: 11.966 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion:164 Resp: 48286

Ion	Ratio	Lower	Upper
164	100		
166	122.5	104.1	156.1
129	89.5	76.2	114.4
131	89.5	74.6	112.0



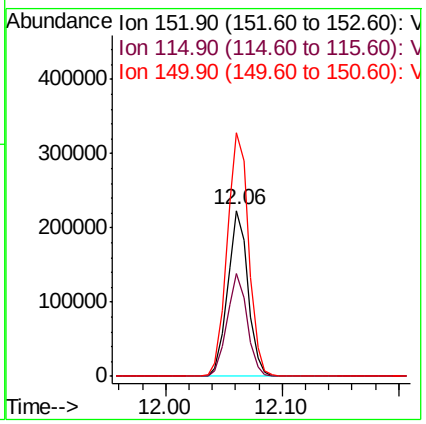


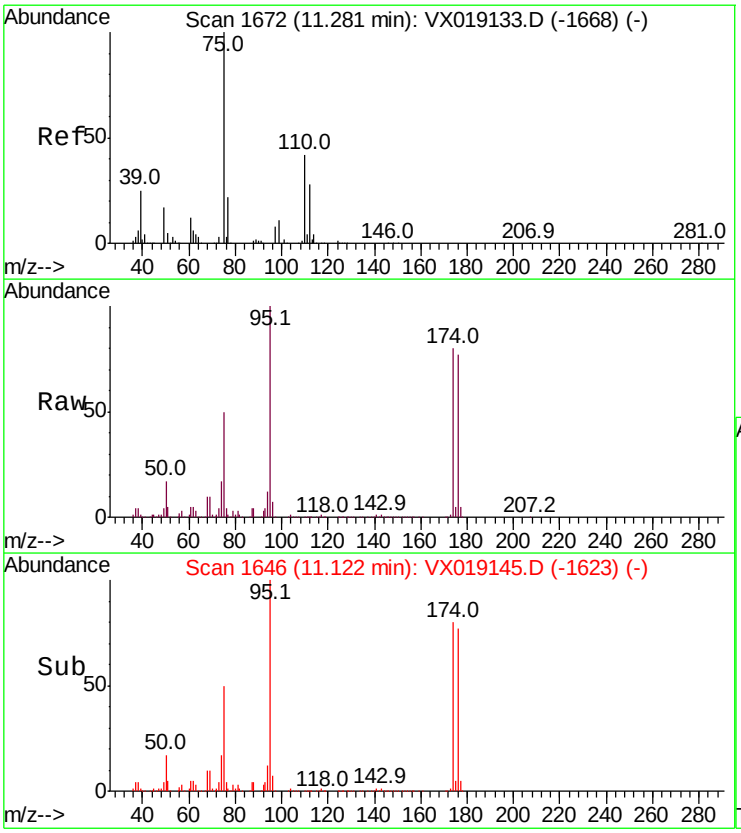
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion:152 Resp: 269154

Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.9	125.7
150	156.4	0.0	347.8

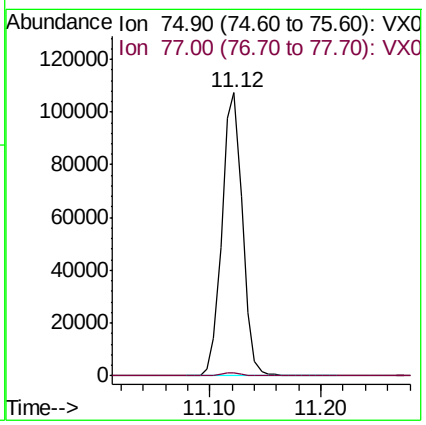


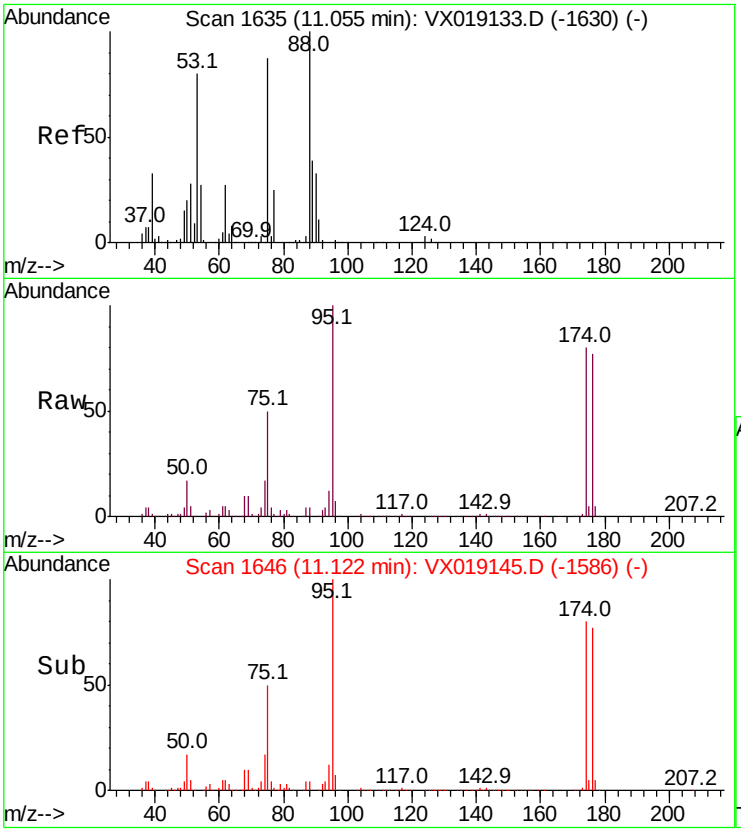


#76
1,2,3-Trichloropropane
Concen: 24.532 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Tgt Ion: 75 Resp: 136335

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.592 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.07 min
Lab File: VX019145.D
Acq: 27 Oct 2020 18:40

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016

Tgt Ion: 75 Resp: 136335

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