Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016485.D
Acq On : 28 May 2020 15:09
Operator : JC/SP
Sample : L2782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : INF-RINSE

Quant Time: May 29 03:39:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	296320	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	480535	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	476551	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	231056	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	176546	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
35) Dibromofluoromethane	5.47	113	139578	47.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.34%				
50) Toluene-d8	8.70	98	598729	51.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.98%				
62) 4-Bromofluorobenzene	11.12	95	236754	53.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.40%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	1187	0.337	ug/l		90
10) Methyl Iodide	2.50	142	82	3.079	ug/l	#	40
11) Tert butyl alcohol	3.01	59	1181	1.252	ug/l	#	88
13) Acrolein	2.27	56	499	1.243	ug/l	#	34
16) Acetone	2.42	43	10052	6.235	ug/l		94
17) Carbon Disulfide	2.55	76	18617	2.199	ug/l		97
20) Methylene Chloride	2.84	84	1406	0.422	ug/l	#	80
25) 2-Butanone	4.65	43	1827	0.669	ug/l		98
31) Cyclohexane	5.64	56	5538	1.083	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	21478	4.721	ug/l	#	51
38) Carbon Tetrachloride	5.63	117	28756	6.014	ug/l	#	17
47) Bromodichloromethane	7.88	83	1466	0.306	ug/l	#	91
60) Dibromochloromethane	9.57	129	3033	0.793	ug/l		96
65) Chlorobenzene	10.12	112	2983	0.307	ug/l		97
71) Bromoform	10.84	173	3467	1.106	ug/l	#	96
76) 1,2,3-Trichloropropane	11.12	75	115408	22.724	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	115408	55.897	ug/l	#	14

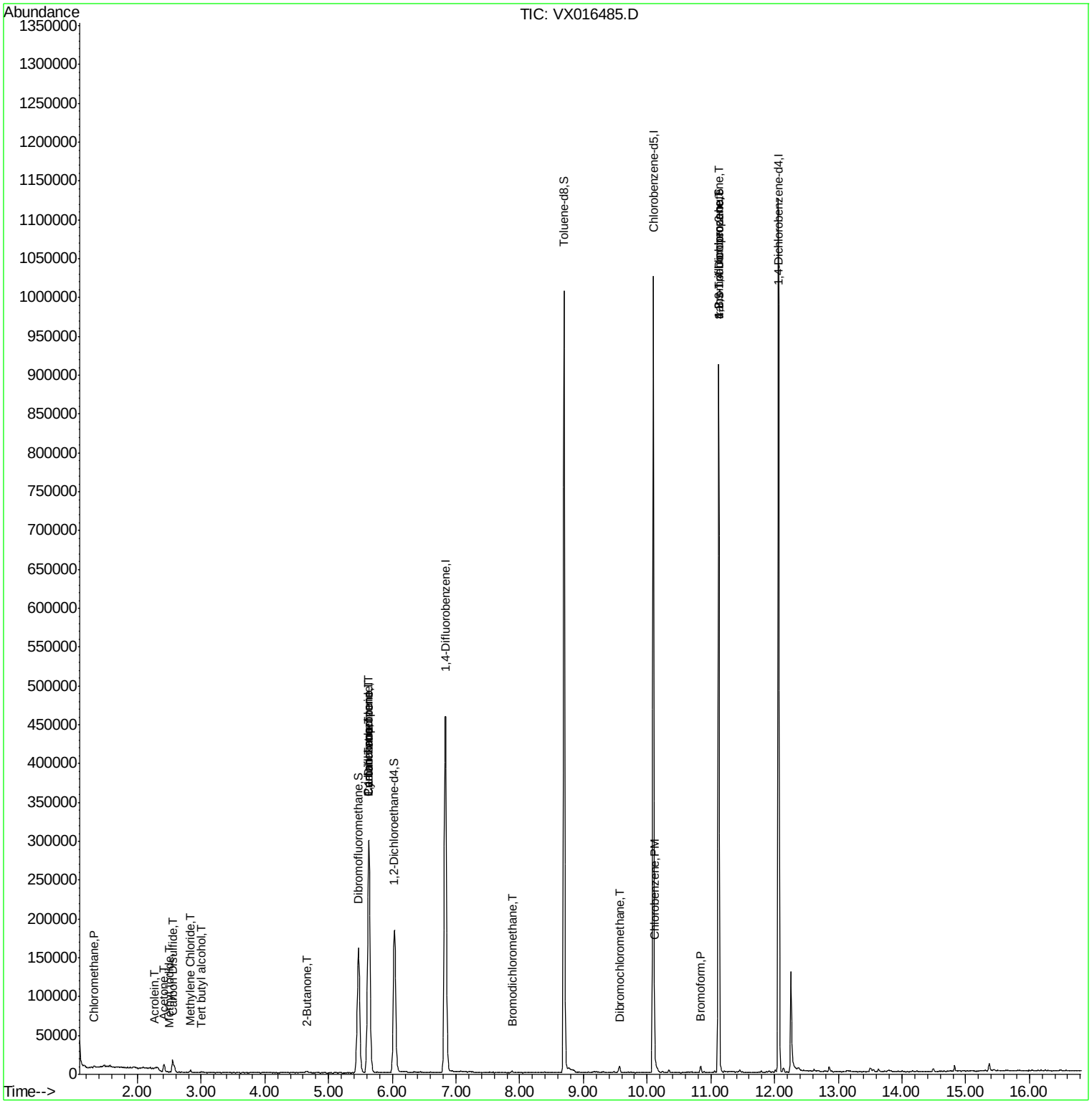
(#) = qualifier out of range (m) = manual integration (+) = signals summed

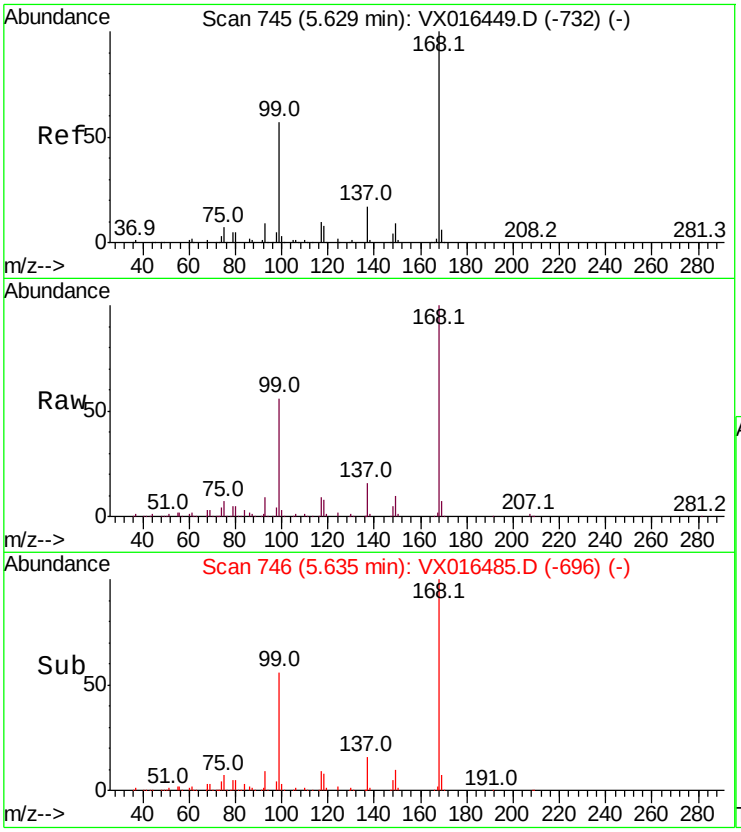
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052820\
Data File : VX016485.D
Acq On : 28 May 2020 15:09
Operator : JC/SP
Sample : L2782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Quant Time: May 29 03:39:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



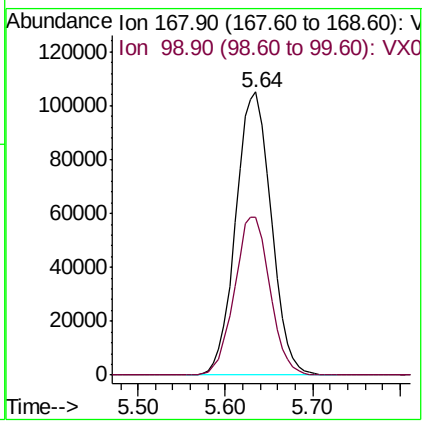


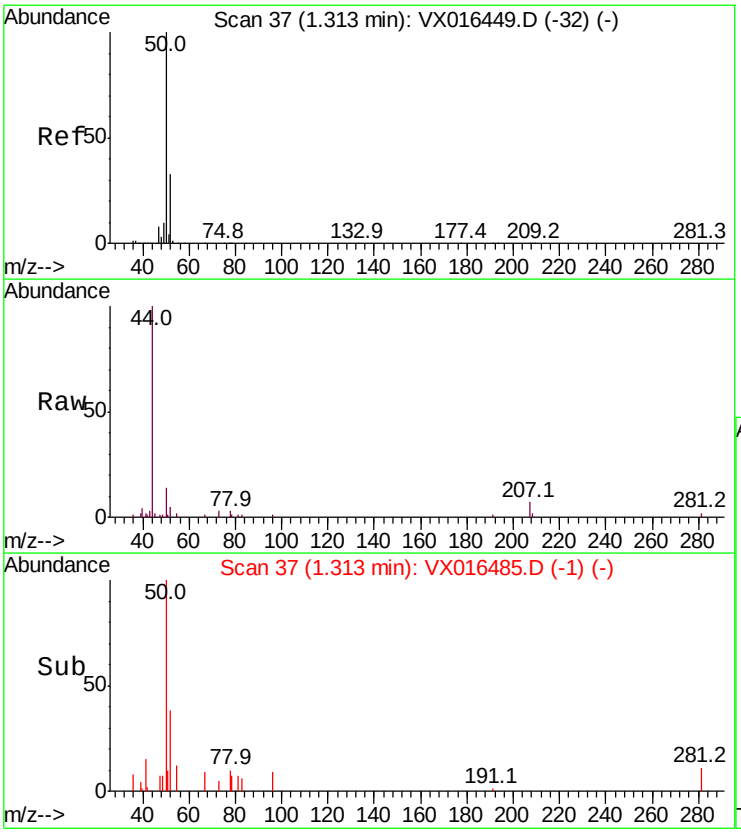
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion:168 Resp: 296320

Ion	Ratio	Lower	Upper
168	100		
99	55.7	45.2	67.8

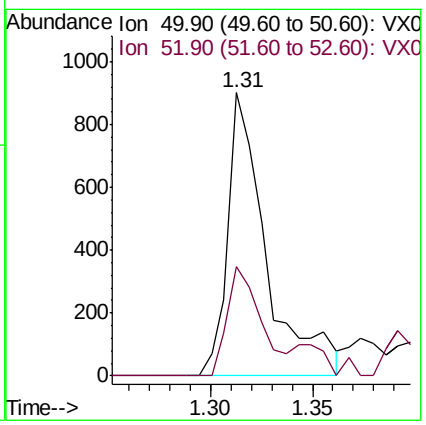


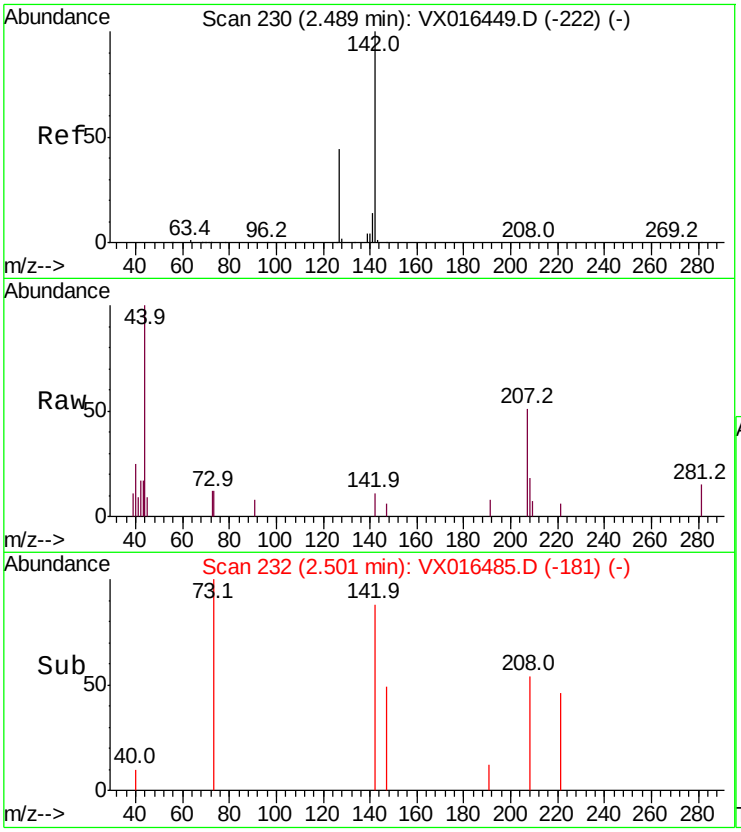


#3
Chloromethane
Concen: 0.337 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 50 Resp: 1187

Ion	Ratio	Lower	Upper
50	100		
52	38.4	26.2	39.2



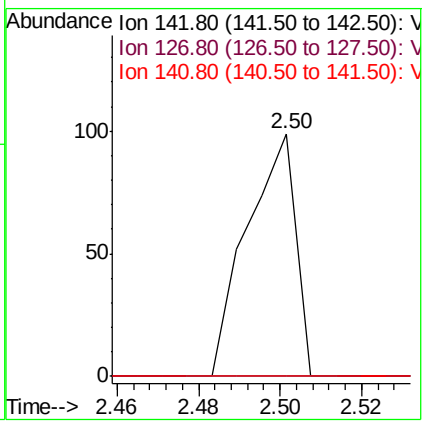


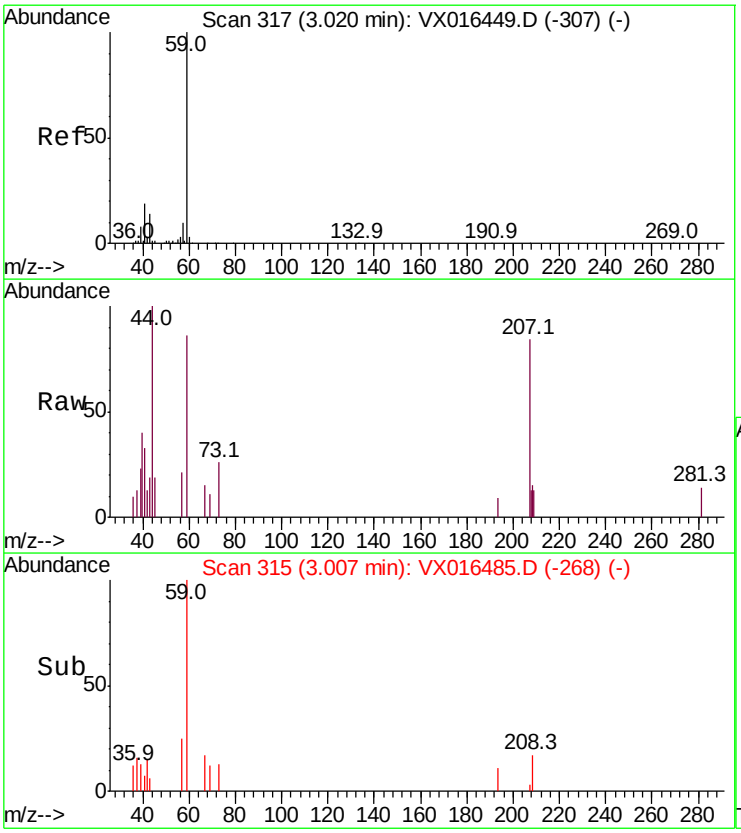
#10
Methyl Iodide
Concen: 3.079 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion:142 Resp: 82

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#

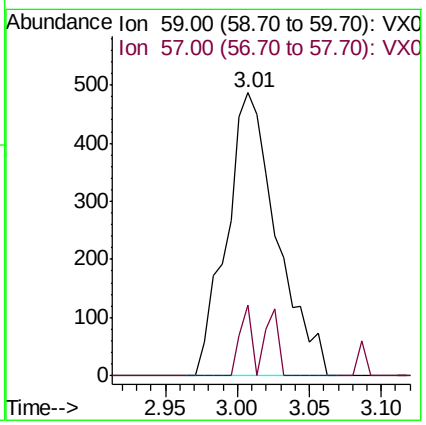


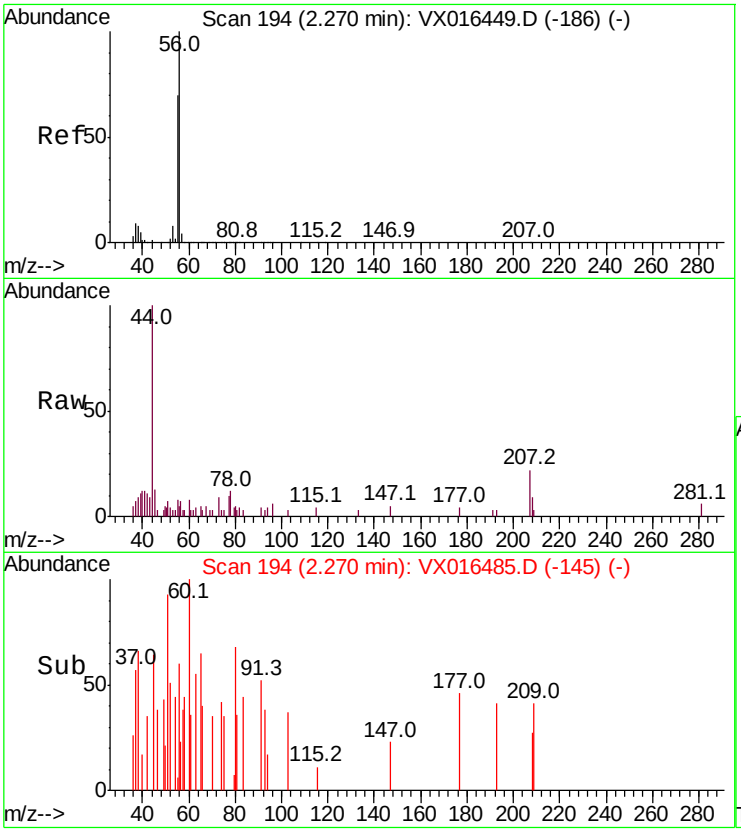


#11
Tert butyl alcohol
Concen: 1.252 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 59 Resp: 1181

Ion	Ratio	Lower	Upper
59	100		
57	5.9	8.2	12.4#



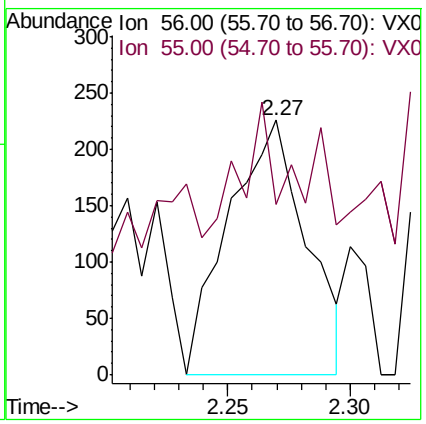


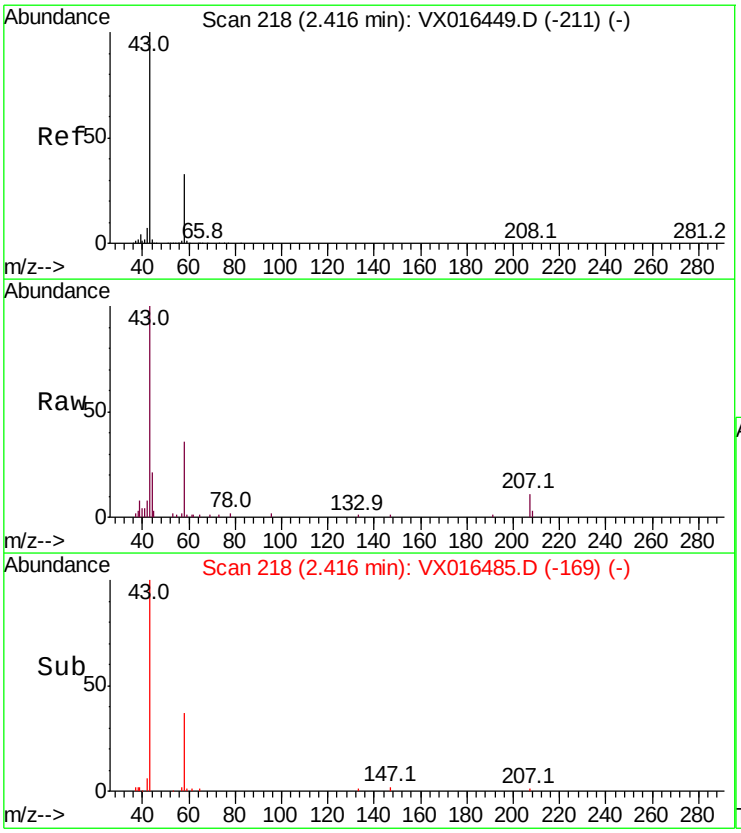
#13
Acrolein
Concen: 1.243 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 56 Resp: 499

Ion	Ratio	Lower	Upper
56	100		
55	17.8	58.3	87.5#

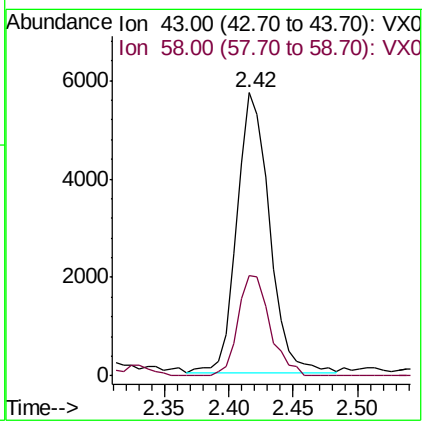


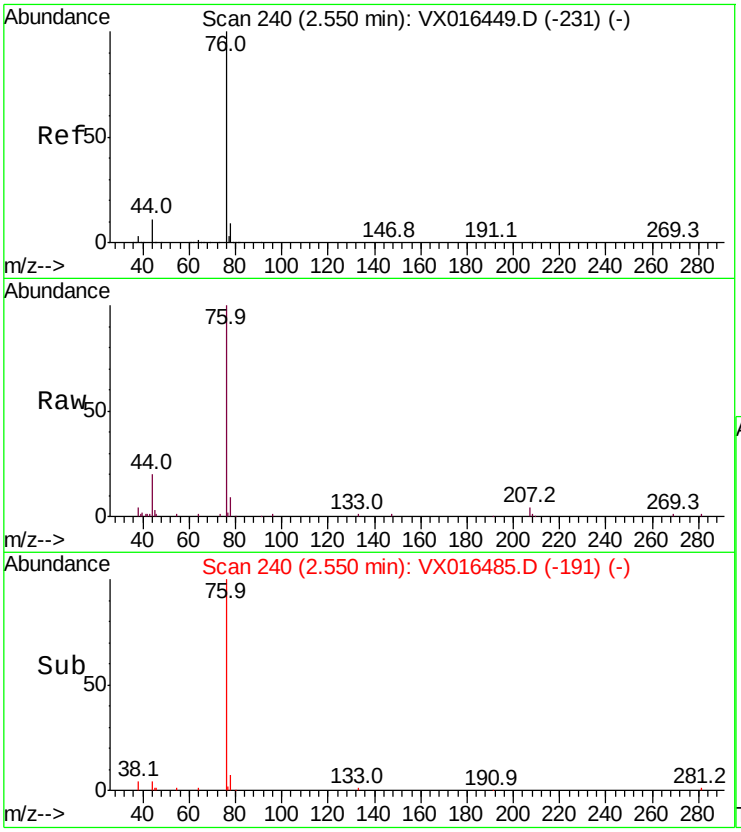


#16
Acetone
Concen: 6.235 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 43 Resp: 10052

Ion	Ratio	Lower	Upper
43	100		
58	36.0	26.1	39.1



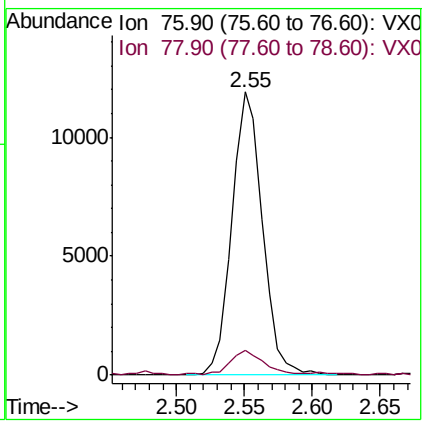


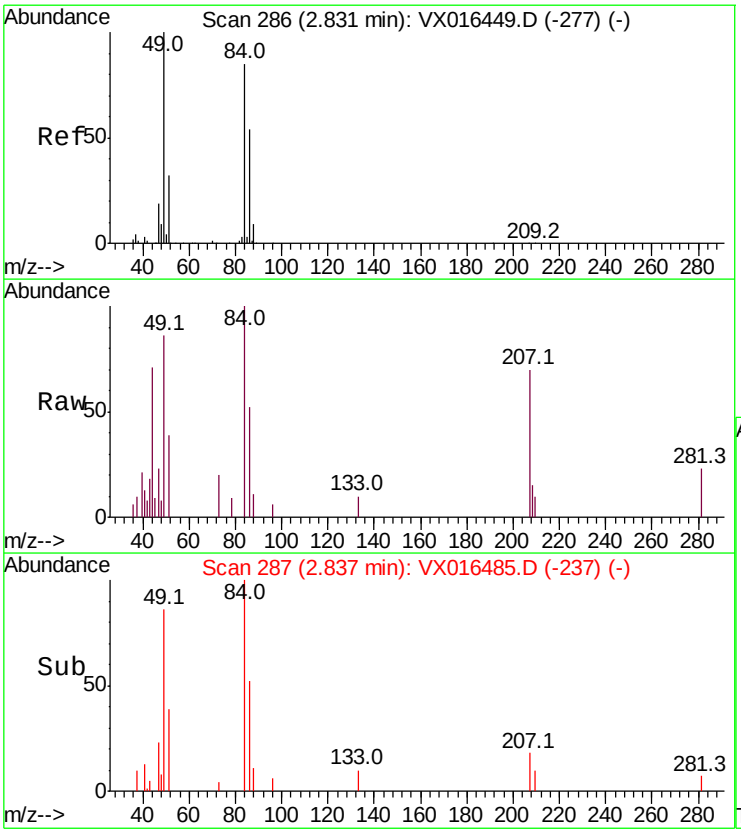
#17
Carbon Disulfide
Concen: 2.199 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 76 Resp: 18617

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.4	11.0

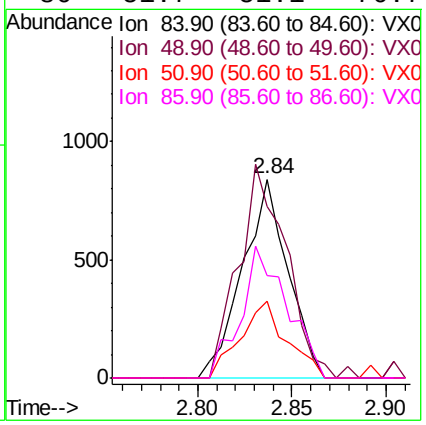


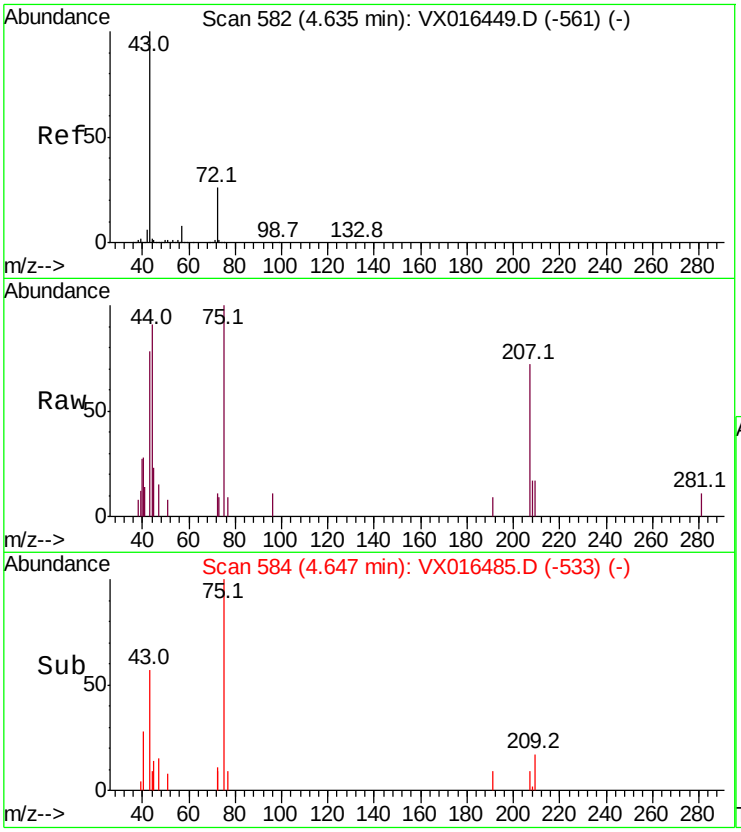


#20
Methylene Chloride
Concen: 0.422 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 84 Resp: 1406

Ion	Ratio	Lower	Upper
84	100		
49	86.4	94.5	141.7#
51	38.6	30.2	45.4
86	51.7	51.1	76.7



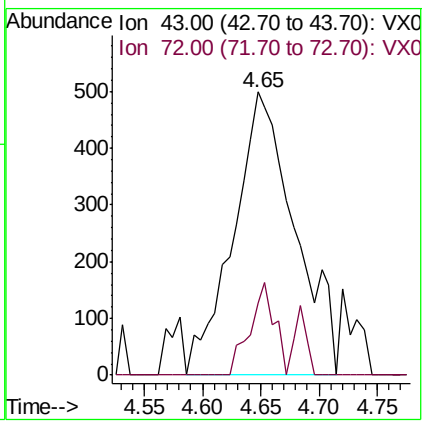


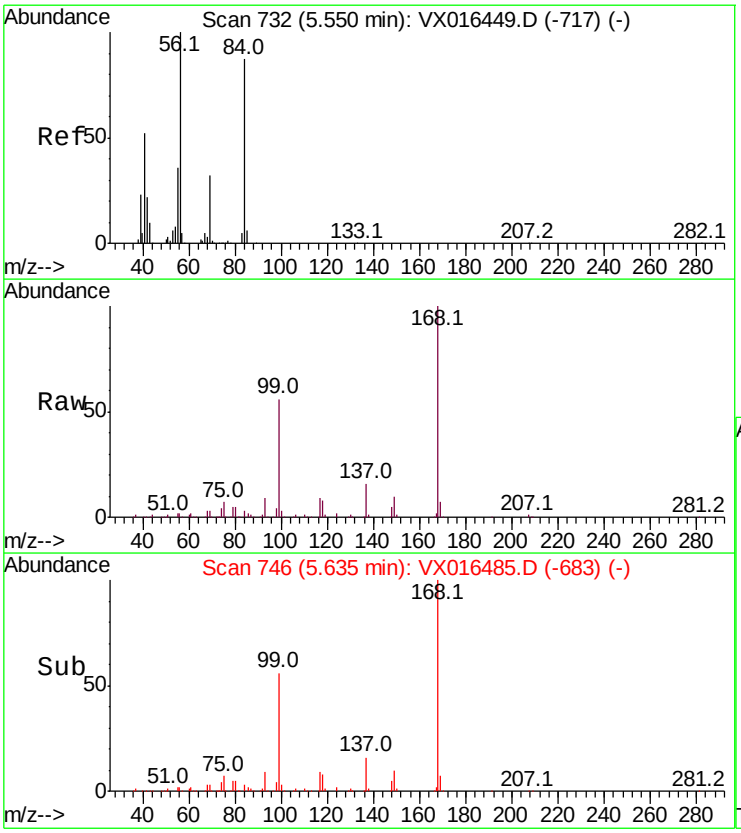
#25
2-Butanone
Concen: 0.669 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 43 Resp: 1827

Ion	Ratio	Lower	Upper
43	100		
72	25.5	21.0	31.6

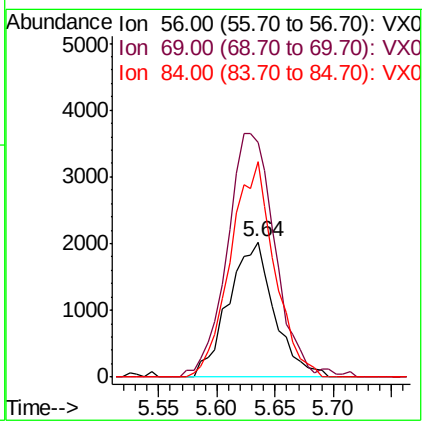


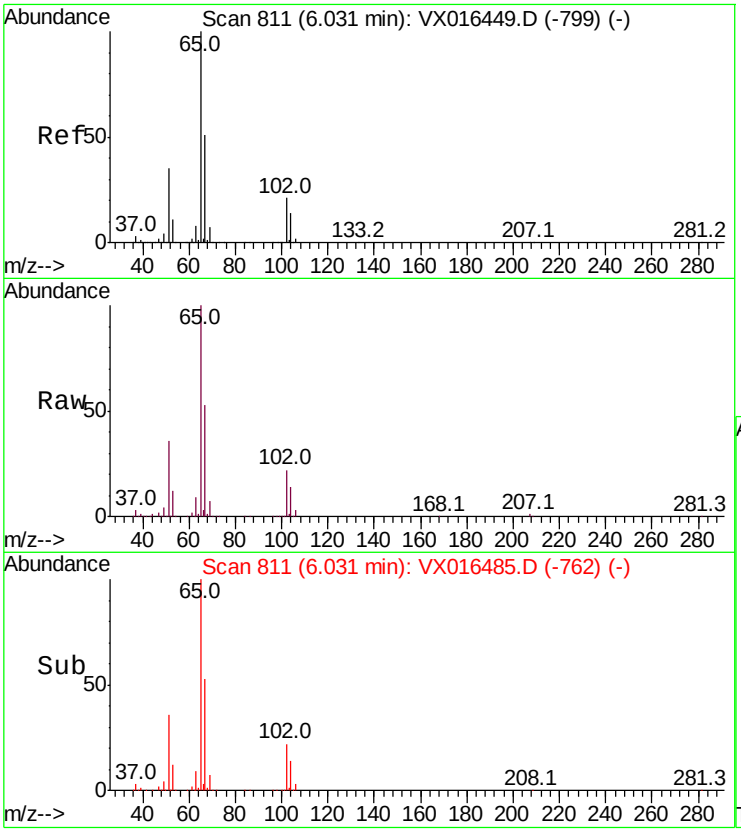


#31
Cyclohexane
Concen: 1.083 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 56 Resp: 5538

Ion	Ratio	Lower	Upper
56	100		
69	170.5	25.7	38.5#
84	159.0	70.0	105.0#



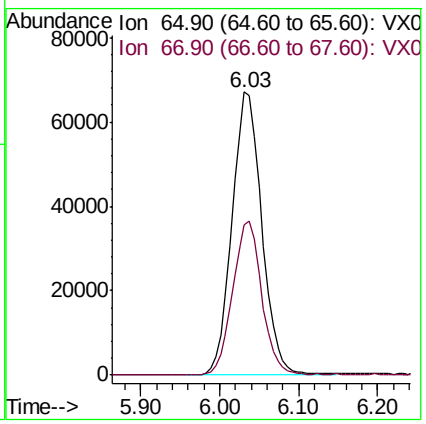


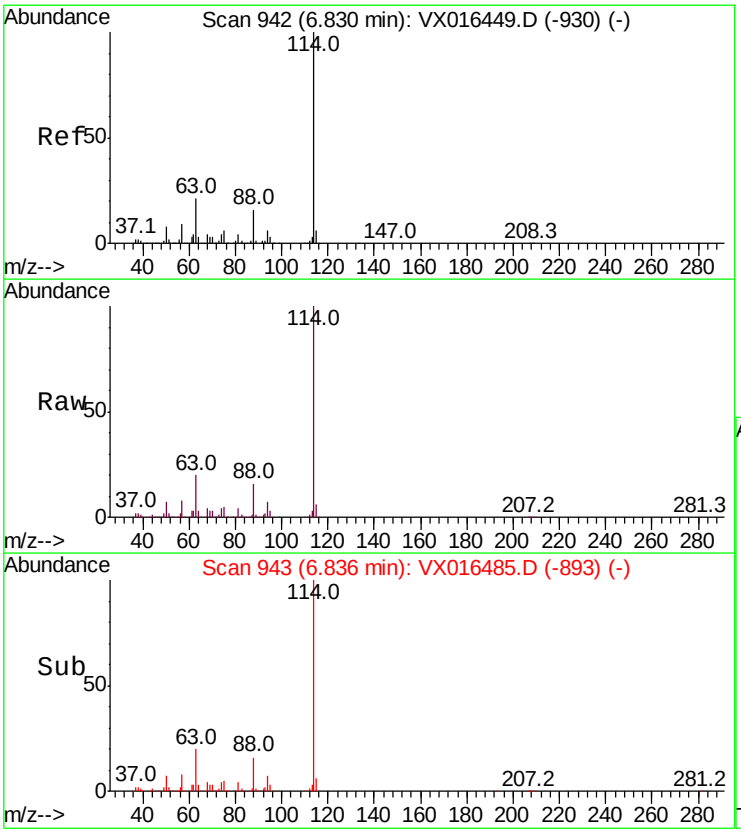
#33
1,2-Dichloroethane-d4
Concen: 47.976 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 65 Resp: 176546

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	104.8

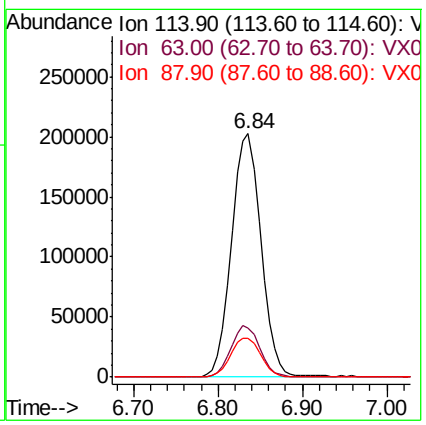


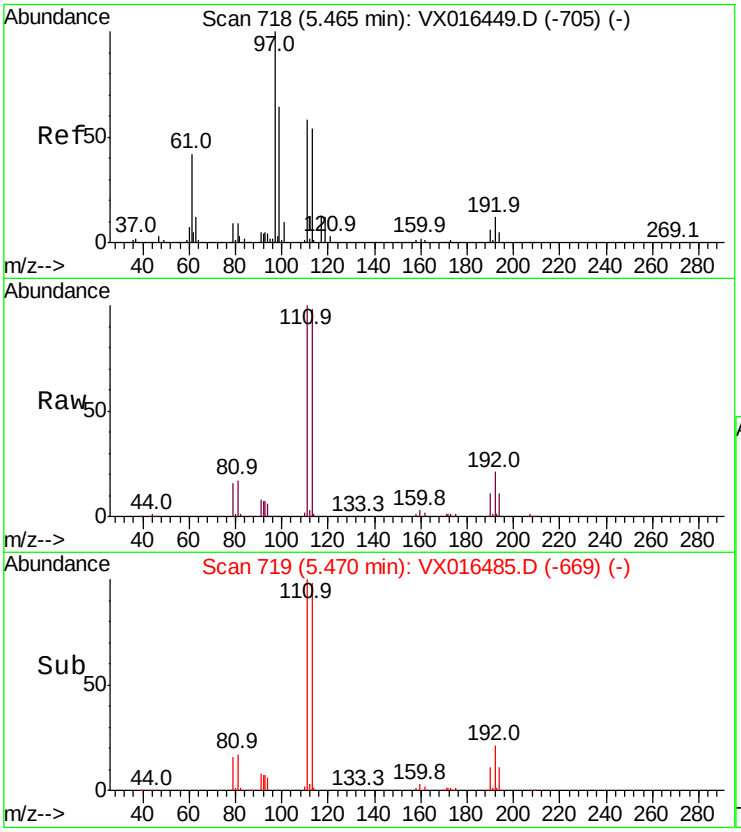


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion:114 Resp: 480535

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	16.2	0.0	32.8



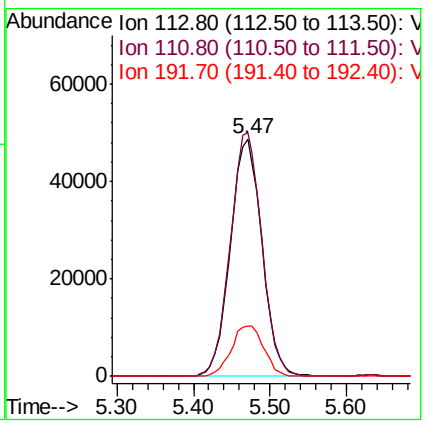


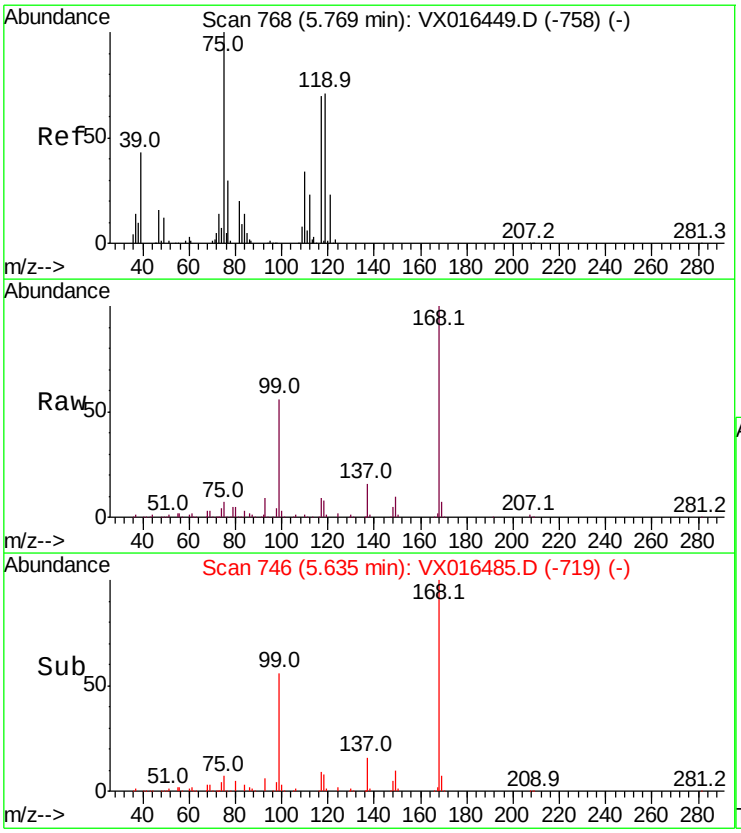
#35
Dibromofluoromethane
Concen: 47.173 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion:113 Resp: 139578

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.6
192	22.0	17.7	26.5

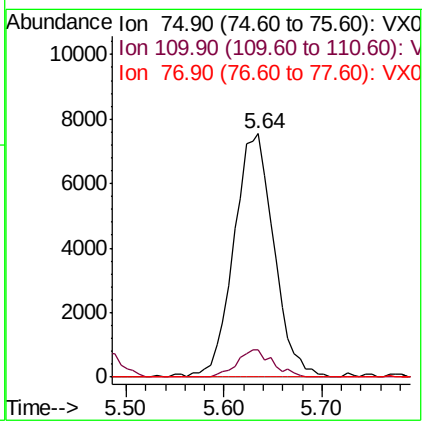


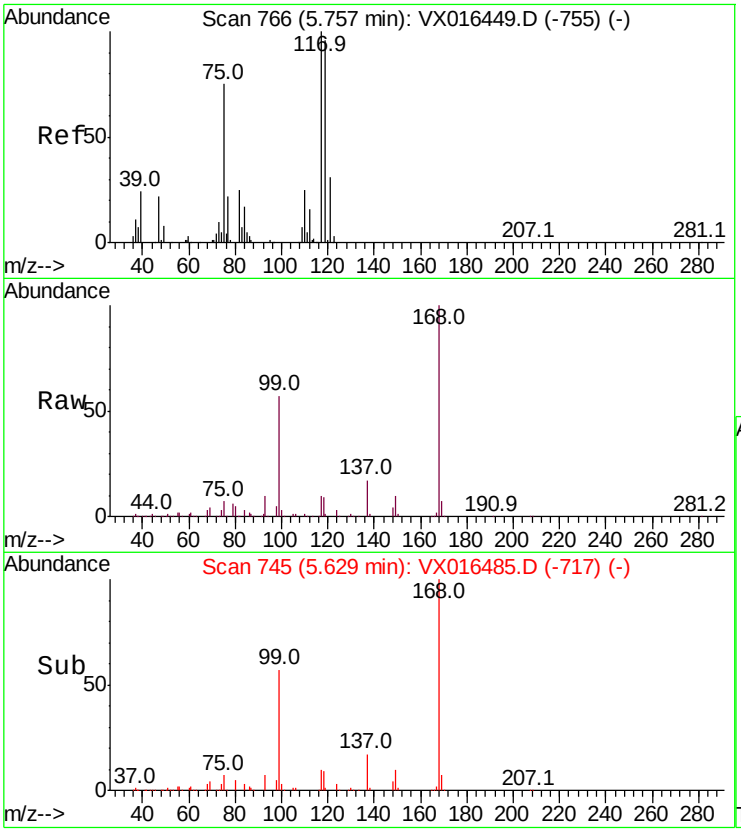


#36
1,1-Dichloropropene
Concen: 4.721 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 75 Resp: 21478

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.4	52.3#
77	0.0	24.2	36.4#



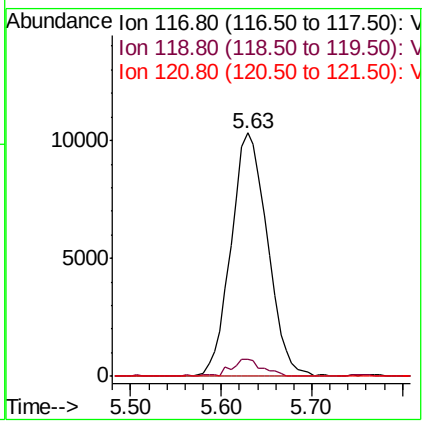


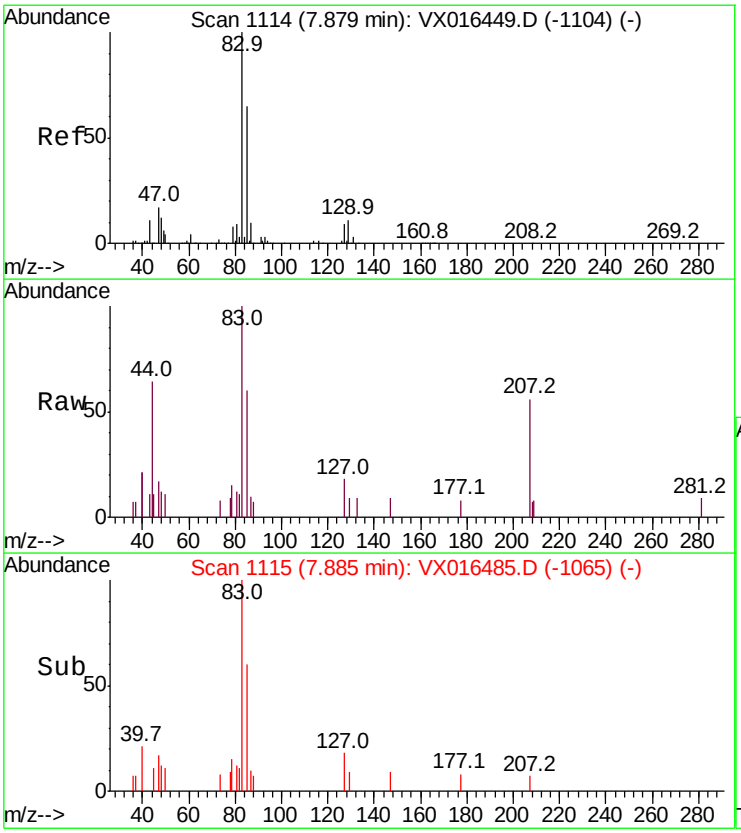
#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion:117 Resp: 28756

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.3	114.5#
121	0.0	24.6	37.0#

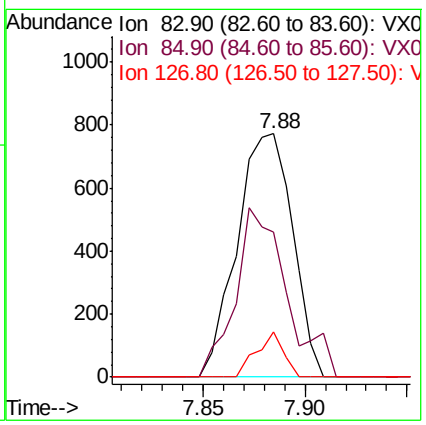


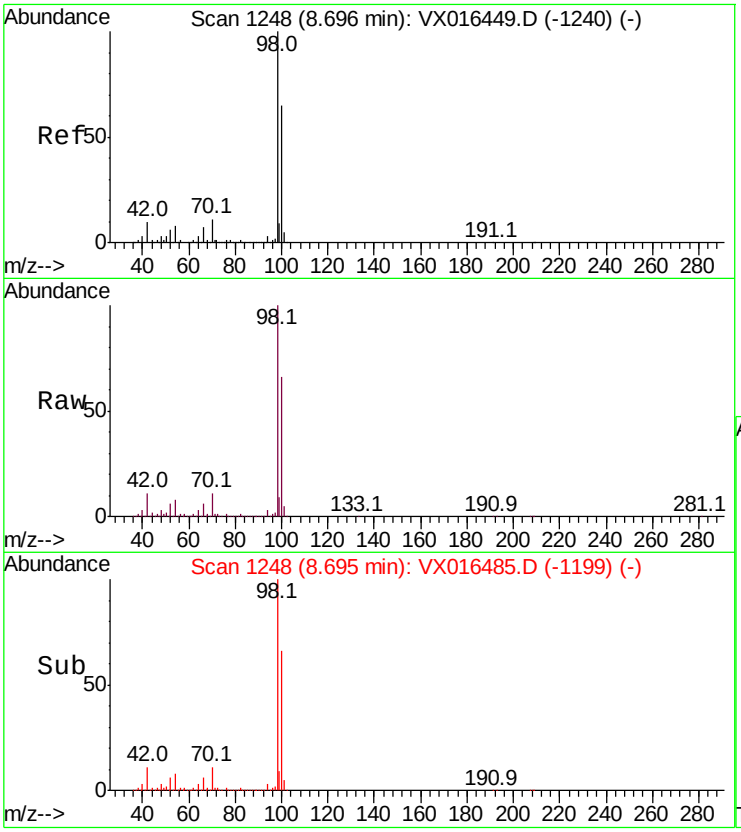


#47
Bromodichloromethane
Concen: 0.306 ug/l
RT: 7.88 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 83 Resp: 1466

Ion	Ratio	Lower	Upper
83	100		
85	59.5	52.0	78.0
127	18.5	7.4	11.0#



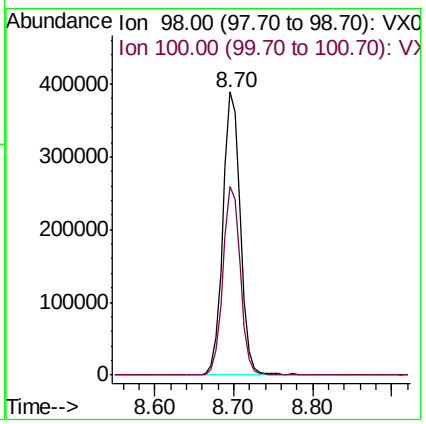


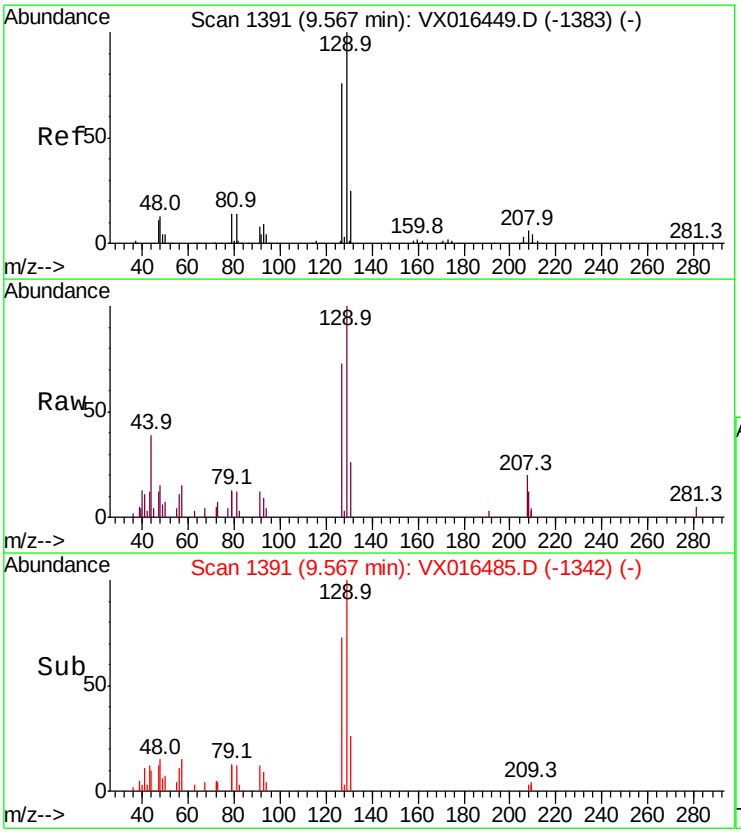
#50
Toluene-d8
Concen: 51.988 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 98 Resp: 598729

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

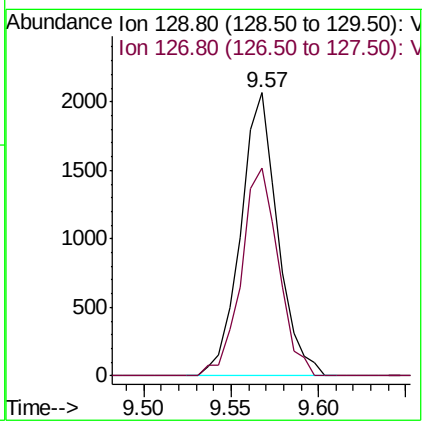


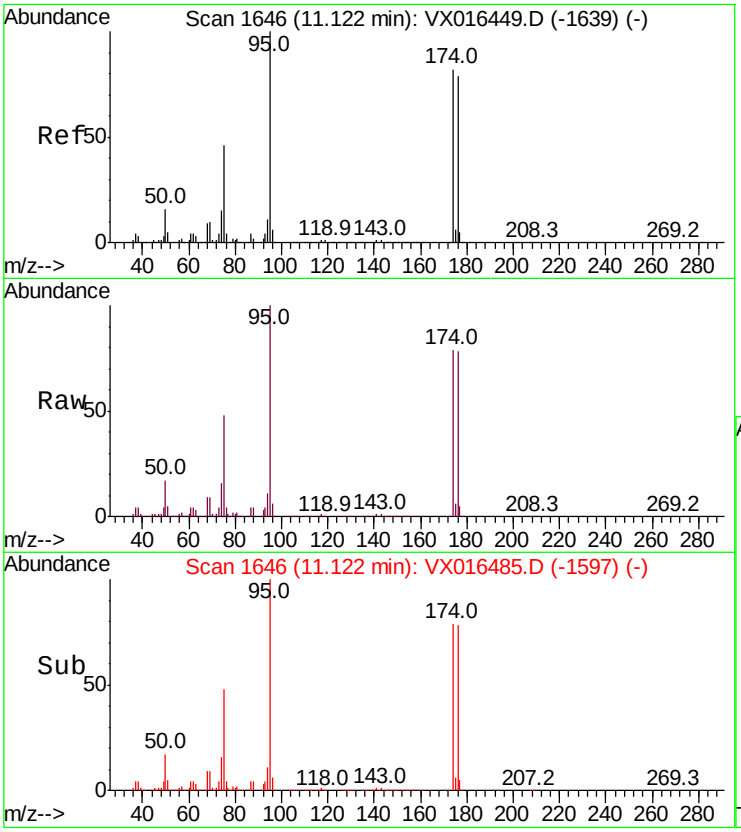


#60
Dibromochloromethane
Concen: 0.793 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion:129 Resp: 3033

Ion	Ratio	Lower	Upper
129	100		
127	73.9	38.6	116.0



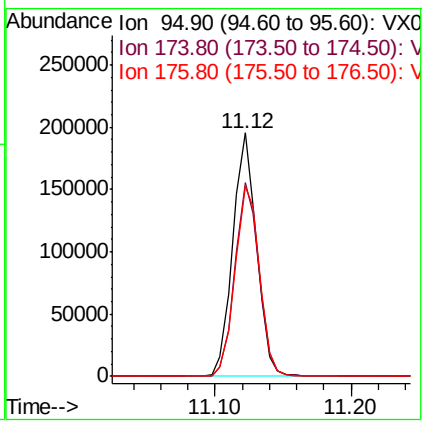


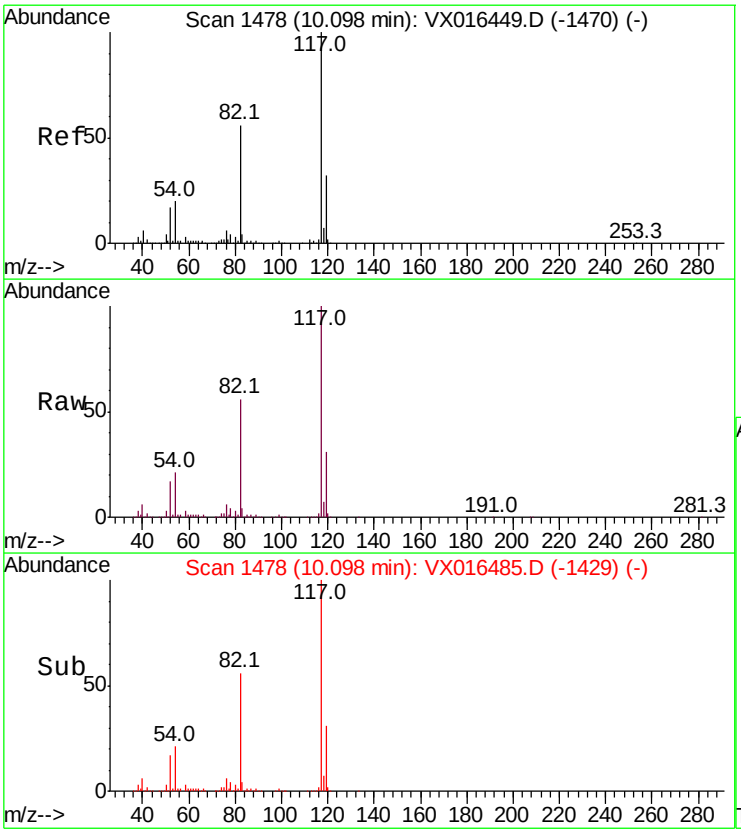
#62
4-Bromofluorobenzene
Concen: 53.203 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 95 Resp: 236754

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	163.0
176	80.6	0.0	156.8

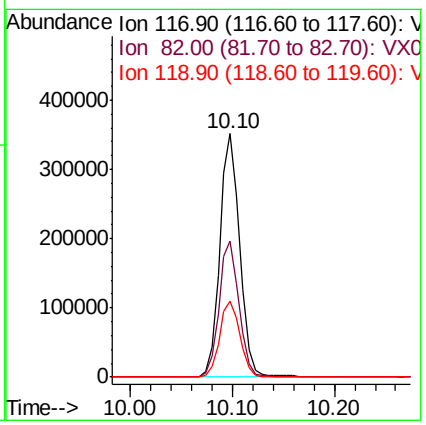


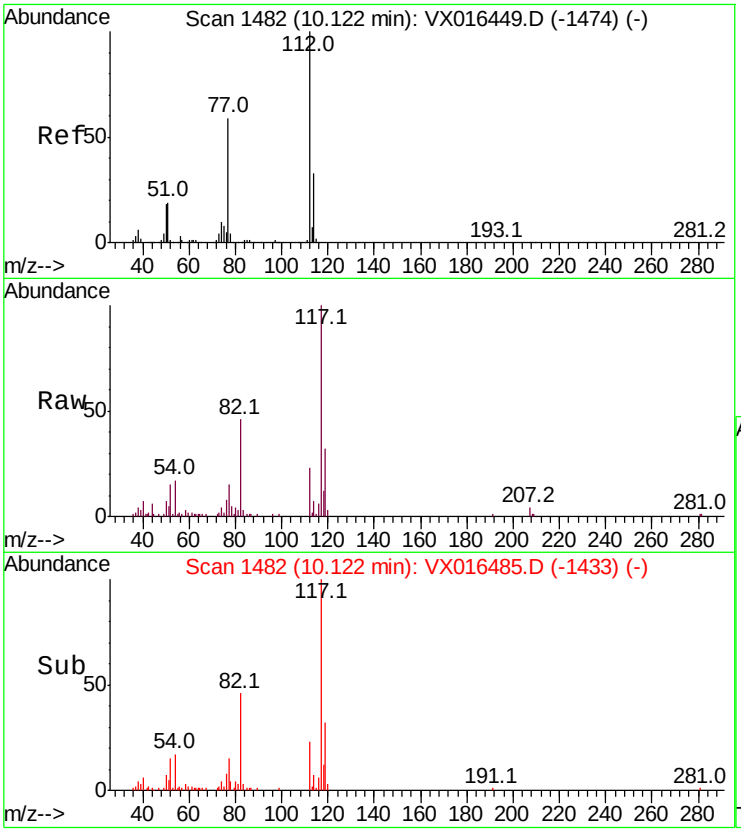


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion:117 Resp: 476551

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.6
119	31.4	25.8	38.8



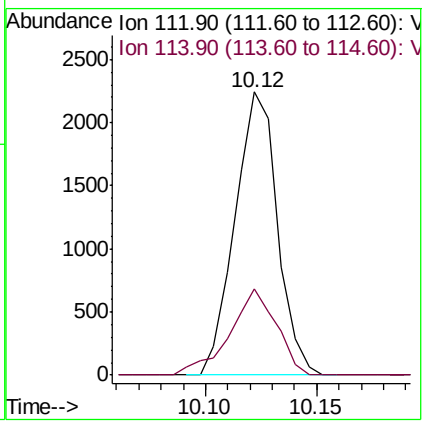


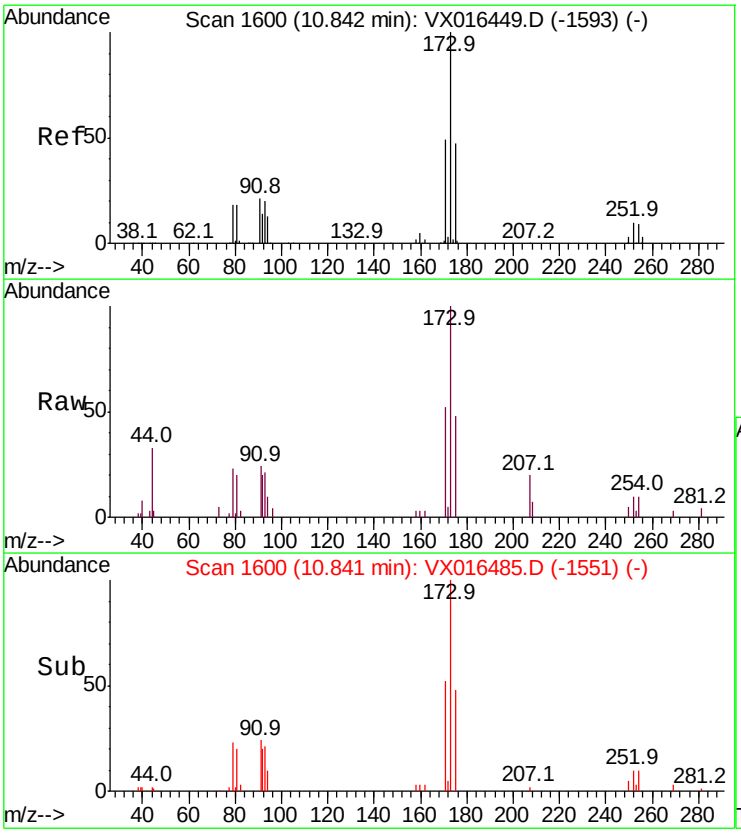
#65
Chlorobenzene
Concen: 0.307 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument : MSVOA_X
ClientSampleId : INF-RINSE

Tgt Ion:112 Resp: 2983

Ion	Ratio	Lower	Upper
112	100		
114	30.7	26.0	39.0

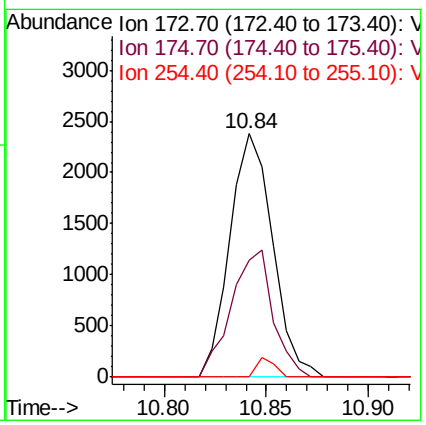


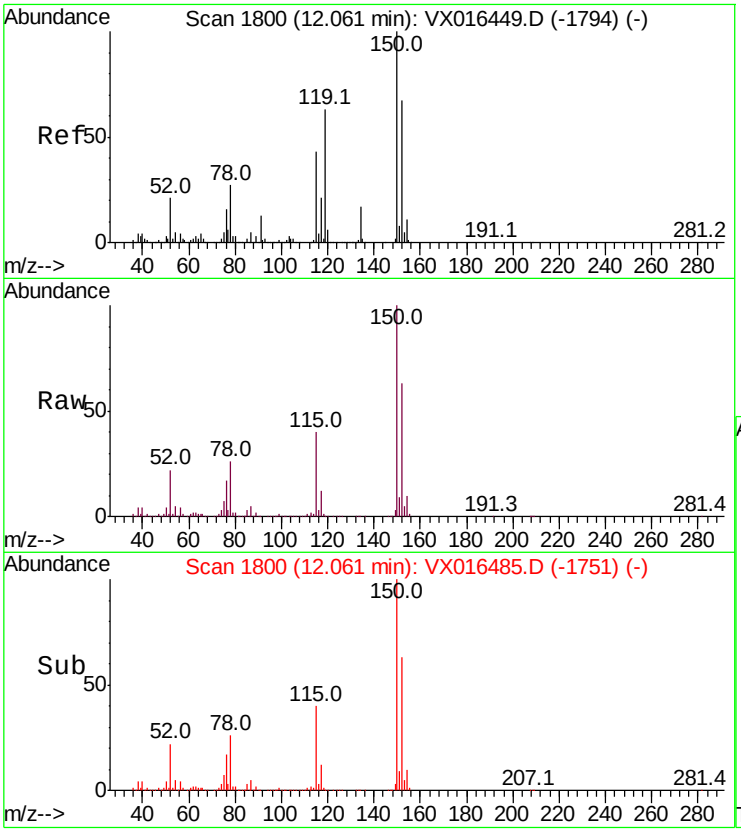


#71
Bromoform
Concen: 1.106 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion:173 Resp: 3467

Ion	Ratio	Lower	Upper
173	100		
175	50.7	23.9	71.7
254	3.3	0.1	0.1#



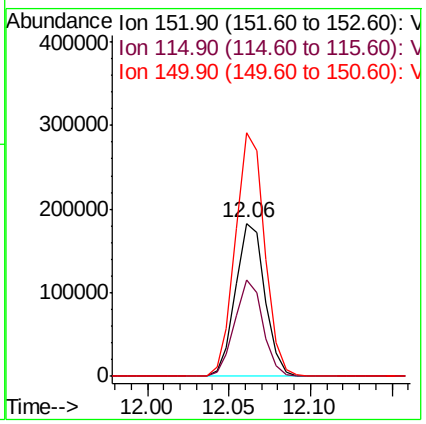


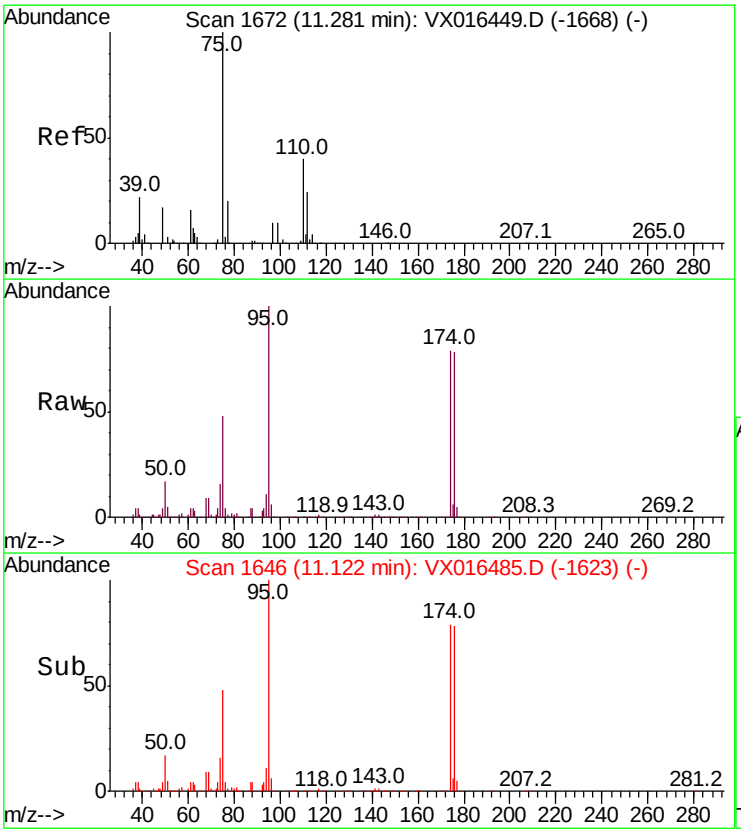
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion:152 Resp: 231056

Ion	Ratio	Lower	Upper
152	100		
115	60.7	39.9	119.6
150	157.9	0.0	341.0

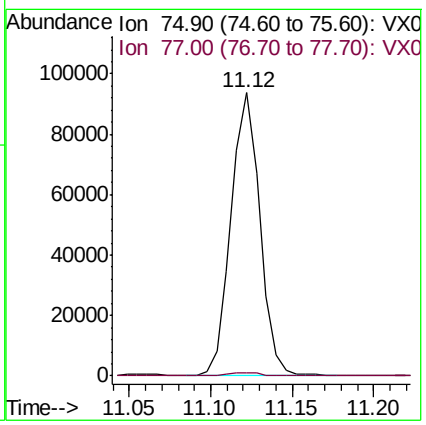


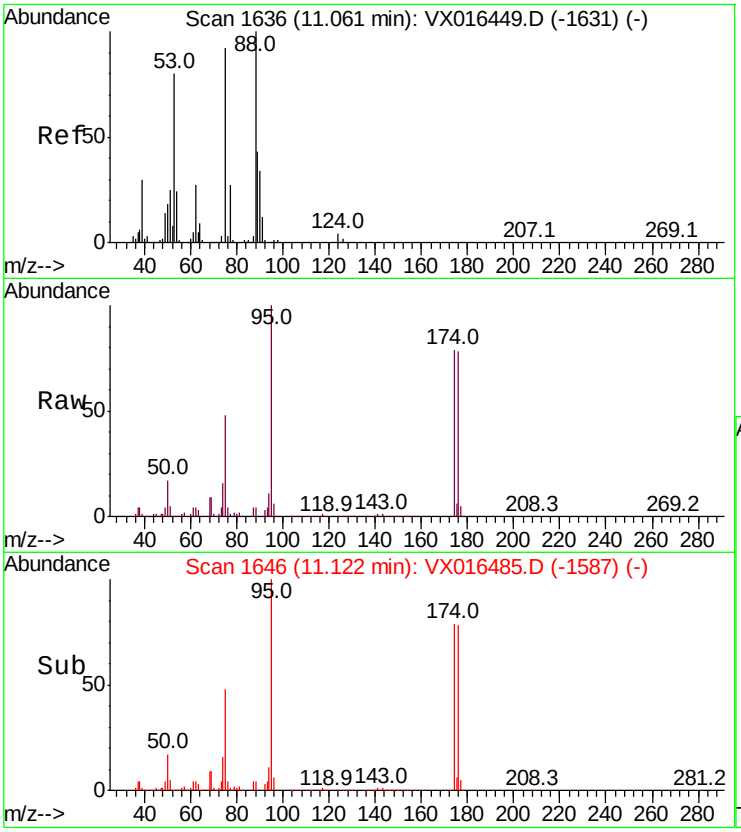


#76
1,2,3-Trichloropropane
Concen: 22.724 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Tgt Ion: 75 Resp: 115408

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.897 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016485.D
Acq: 28 May 2020 15:09

Instrument :
MSVOA_X
ClientSampleId :
INF-RINSE

Tgt Ion: 75 Resp: 115408

Ion	Ratio	Lower	Upper
75	100		
53	0.1	71.3	106.9#
89	0.0	36.6	55.0#