Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061020\
Data File : VX016674.D
Acq On : 10 Jun 2020 15:01
Operator : JC/SP
Sample : L2962-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z5-DUP-0564-200609

Quant Time: Jun 11 09:14:31 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	219714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	345105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	353500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	127105	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%			
35) Dibromofluoromethane	5.47	113	104944	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	8.70	98	422236	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	11.12	95	173624	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.66%			
Target Compounds						Qvalue
40) Benzene	6.11	78	3403	0.350	ug/l #	84
65) Chlorobenzene	10.12	112	459432	63.749	ug/l	99
68) m/p-Xylenes	10.34	106	1388	0.292	ug/l	100
78) n-propylbenzene	11.34	91	3424	0.237	ug/l	98
82) 4-Chlorotoluene	11.49	91	2645	0.254	ug/l	94
85) sec-Butylbenzene	11.93	105	3401	0.294	ug/l	91
87) 1,3-Dichlorobenzene	12.01	146	137896	23.481	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	388140	64.622	ug/l	99
89) n-Butylbenzene	12.37	91	5888	0.652	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	1928793	338.995	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	14351	3.798	ug/l	99
94) Hexachlorobutadiene	13.76	225	2718	1.832	ug/l	91
95) Naphthalene	13.82	128	7234	0.558	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	9535	2.576	ug/l	99

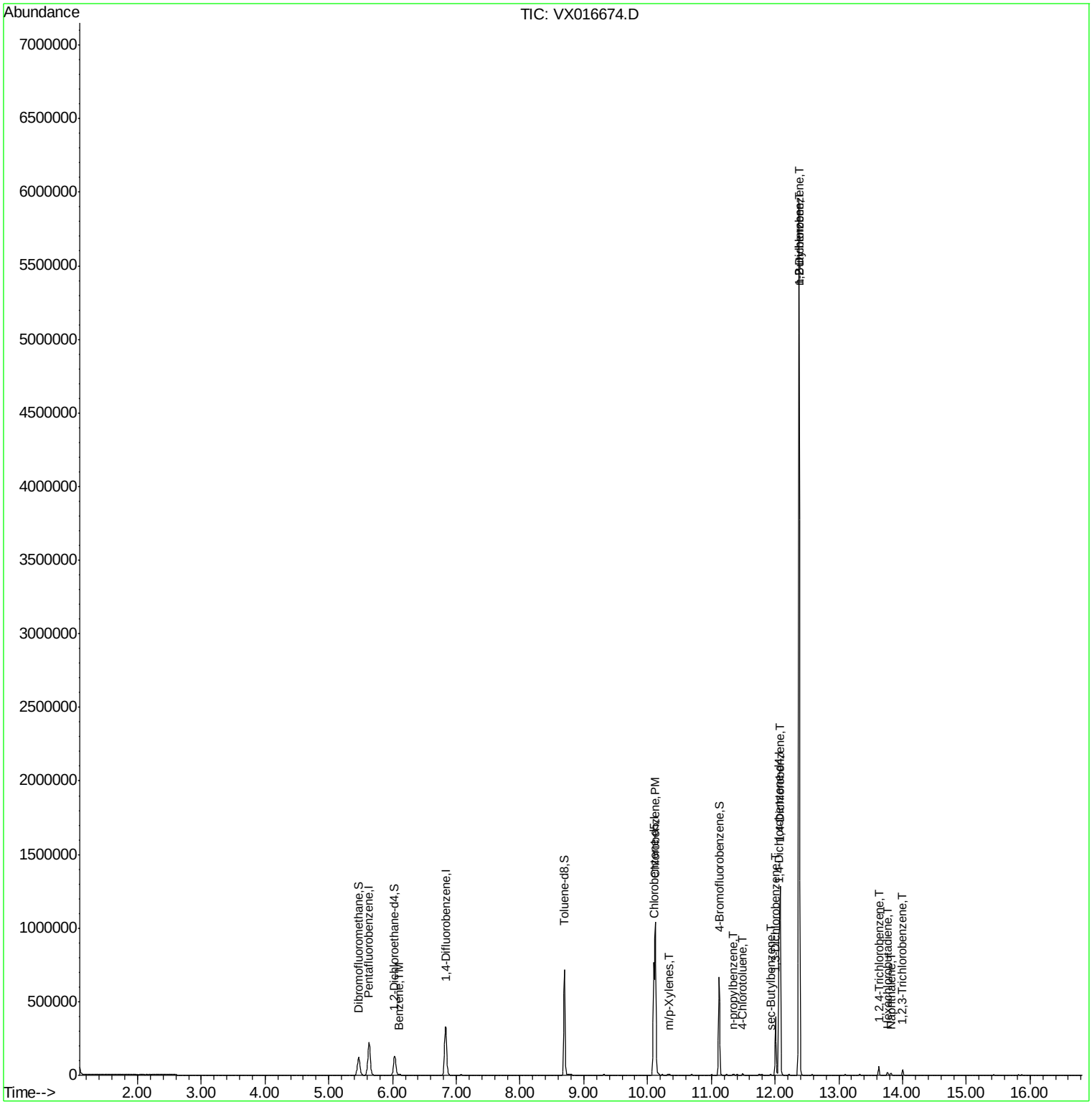
(#) = qualifier out of range (m) = manual integration (+) = signals summed

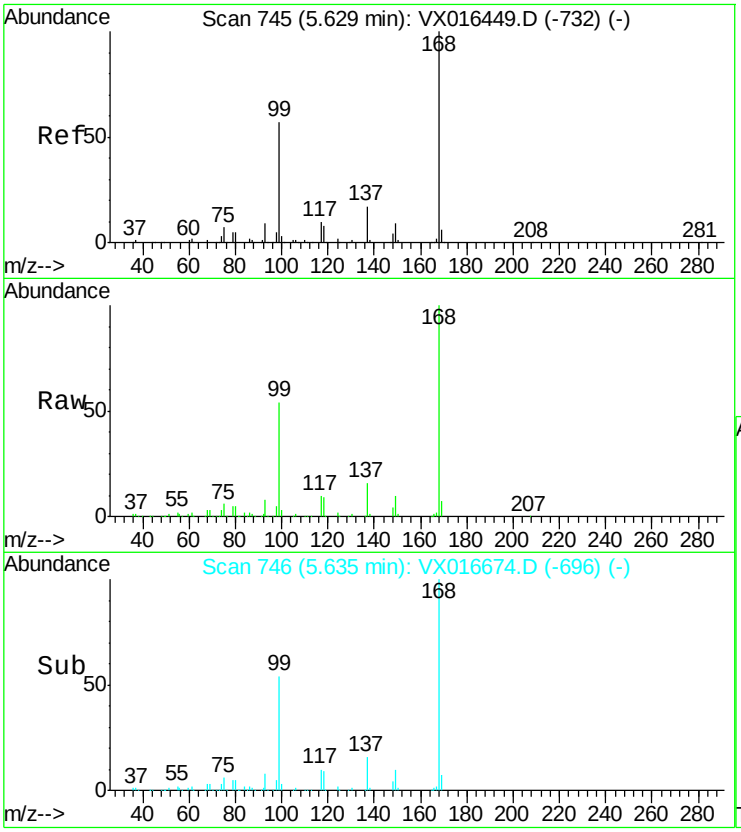
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061020\
Data File : VX016674.D
Acq On : 10 Jun 2020 15:01
Operator : JC/SP
Sample : L2962-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Quant Time: Jun 11 09:14:31 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



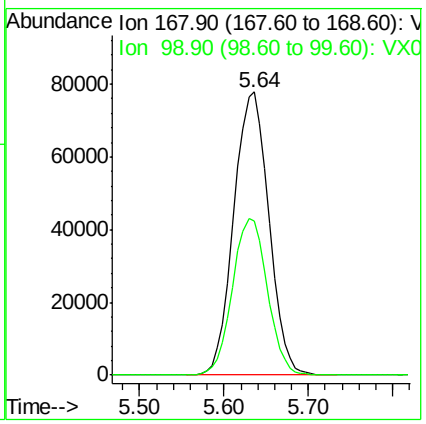


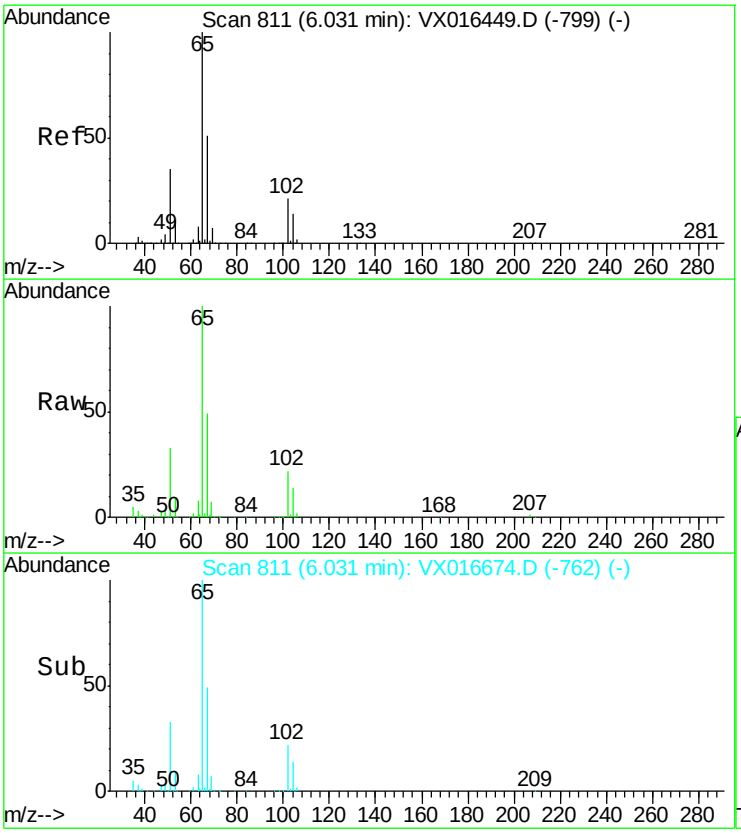
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:168 Resp: 219714

Ion	Ratio	Lower	Upper
168	100		
99	54.5	45.2	67.8

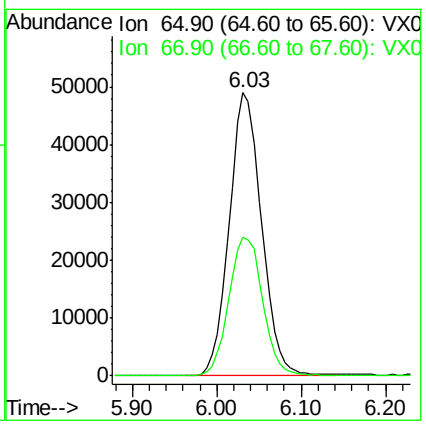


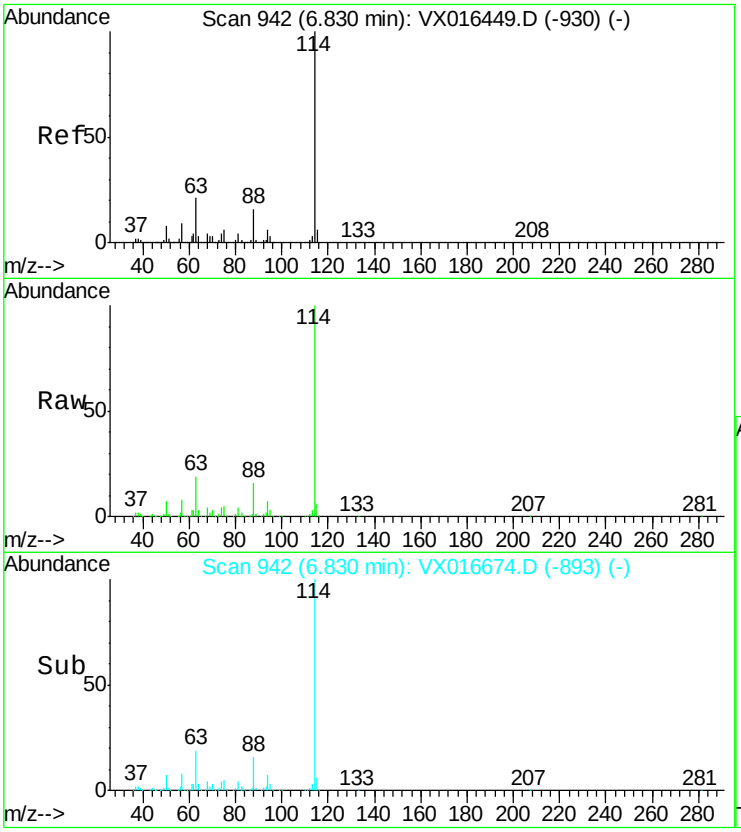


#33
1,2-Dichloroethane-d4
Concen: 46.583 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion: 65 Resp: 127105

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.8



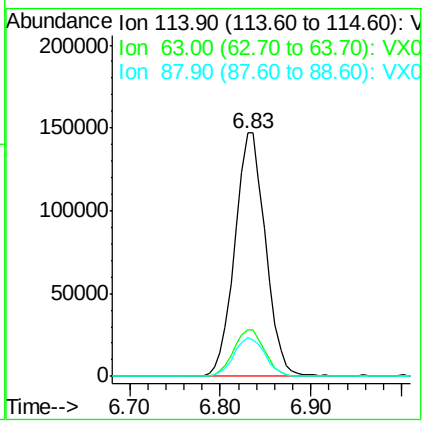


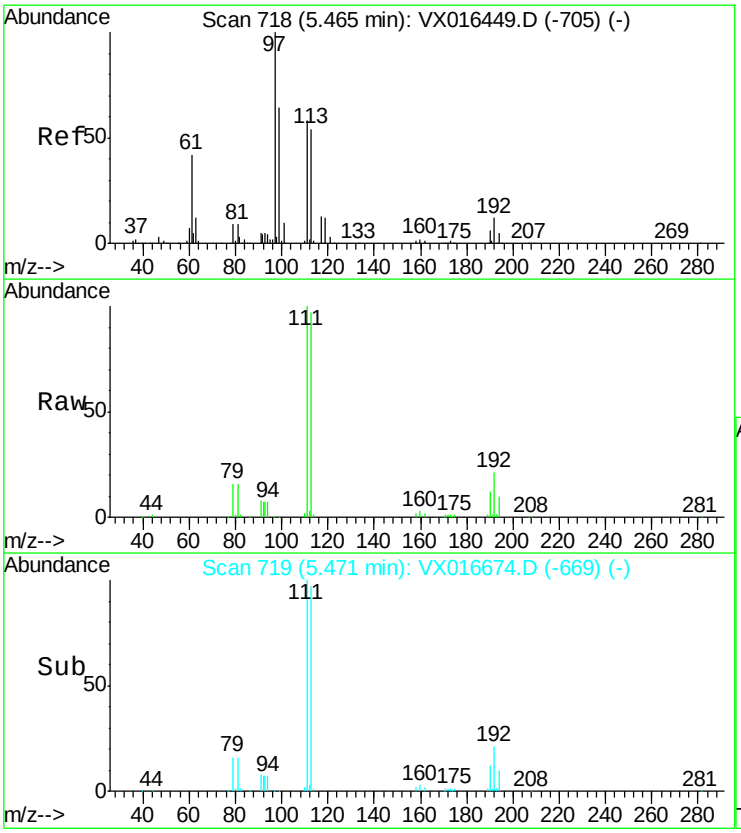
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:114 Resp: 345105

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	42.6
88	16.0	0.0	32.8

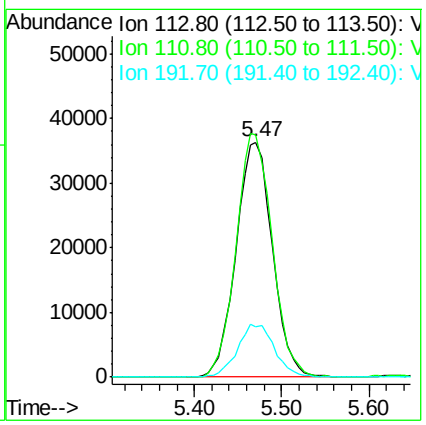


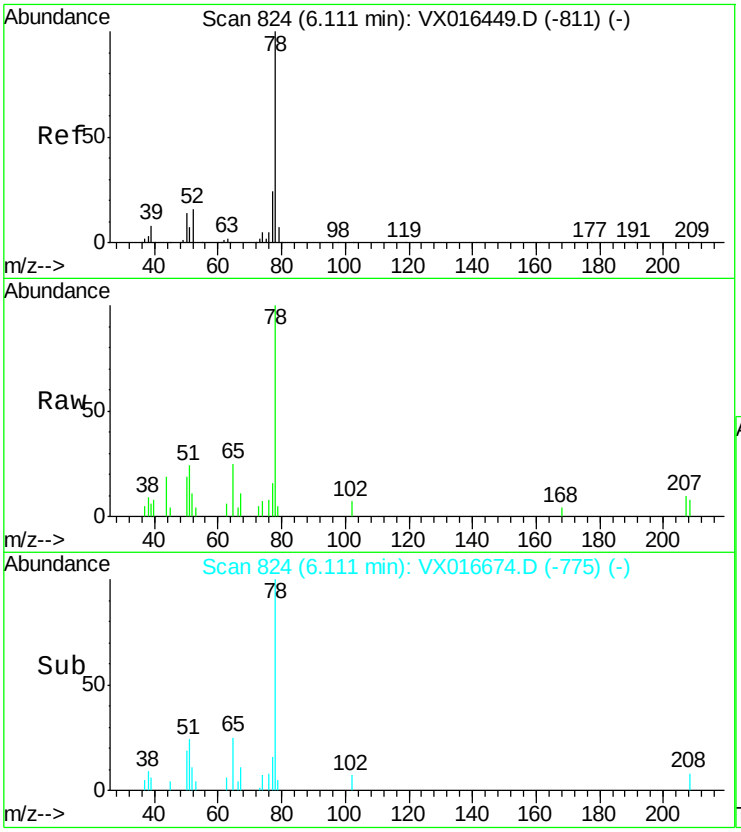


#35
Dibromofluoromethane
Concen: 49.386 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:113 Resp: 104944

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.6
192	22.9	17.7	26.5



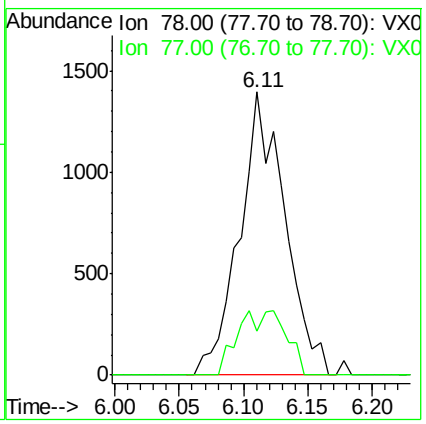


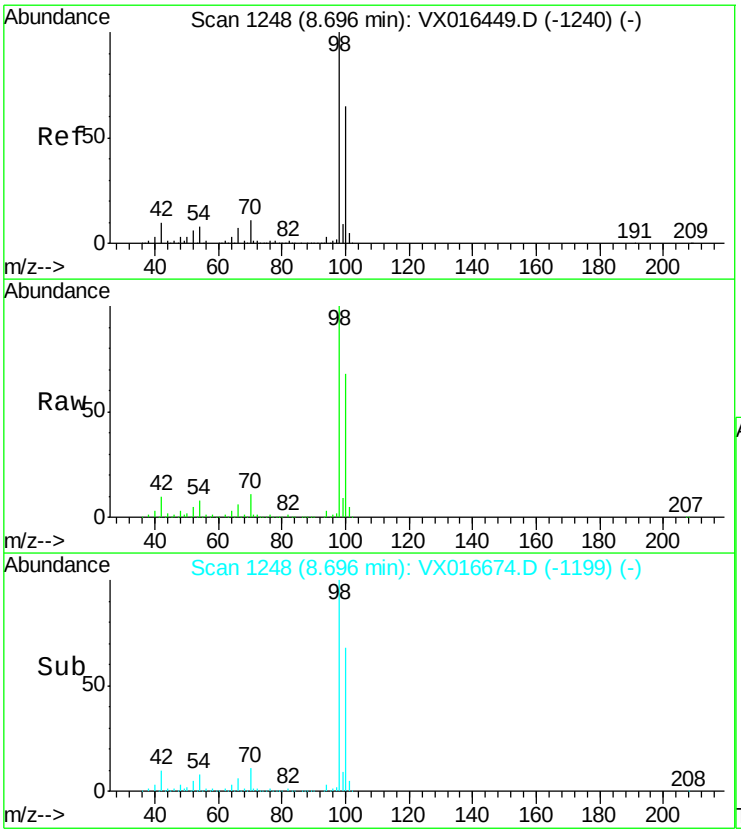
#40
Benzene
Concen: 0.350 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion: 78 Resp: 3403

Ion	Ratio	Lower	Upper
78	100		
77	15.6	18.9	28.3#

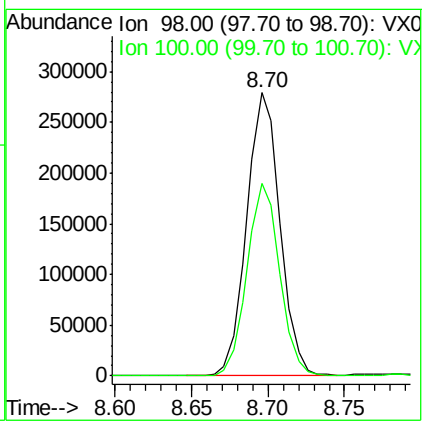


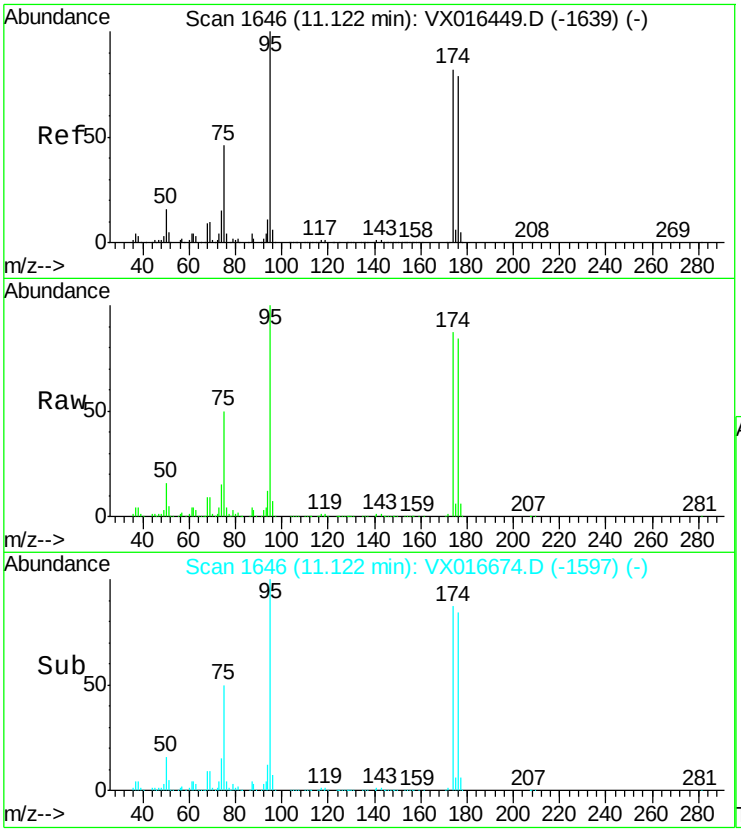


#50
Toluene-d8
Concen: 51.051 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion: 98 Resp: 422236

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6



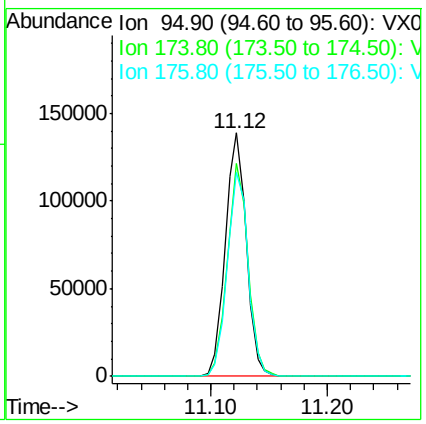


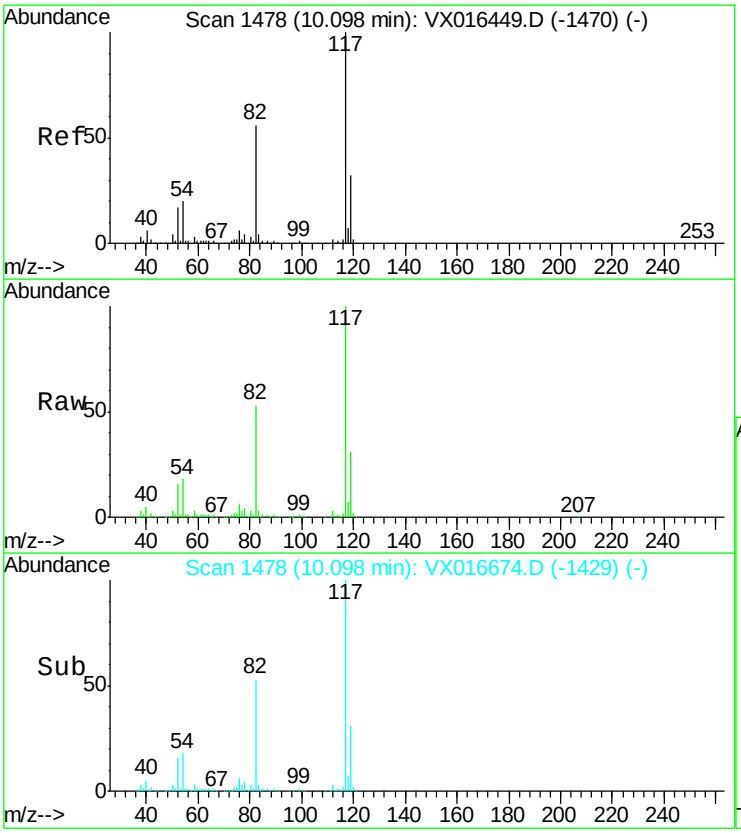
#62
4-Bromofluorobenzene
Concen: 54.328 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion: 95 Resp: 173624

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	163.0
176	84.3	0.0	156.8

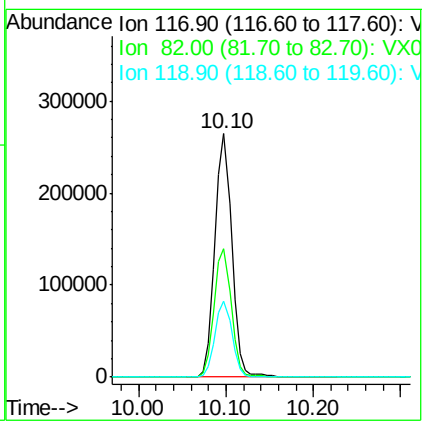


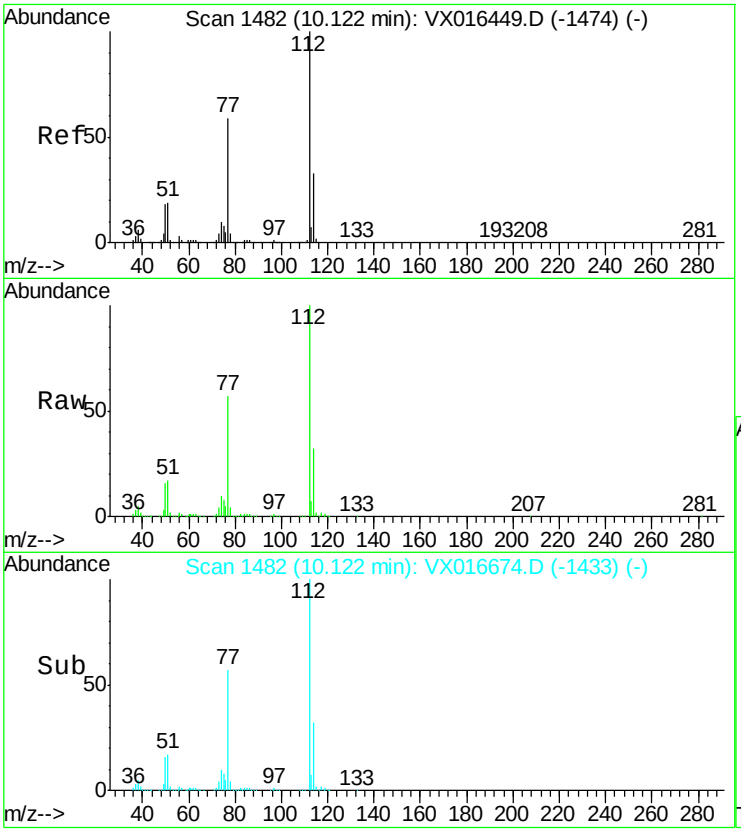


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:117 Resp: 353500

Ion	Ratio	Lower	Upper
117	100		
82	52.8	45.0	67.6
119	31.4	25.8	38.8



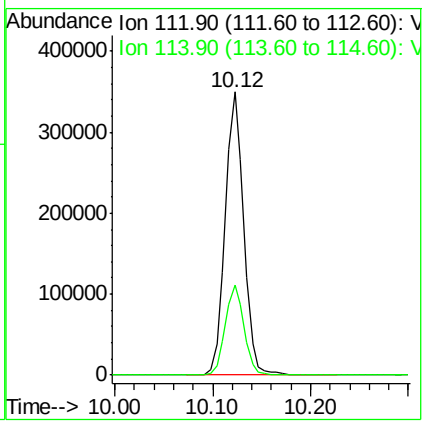


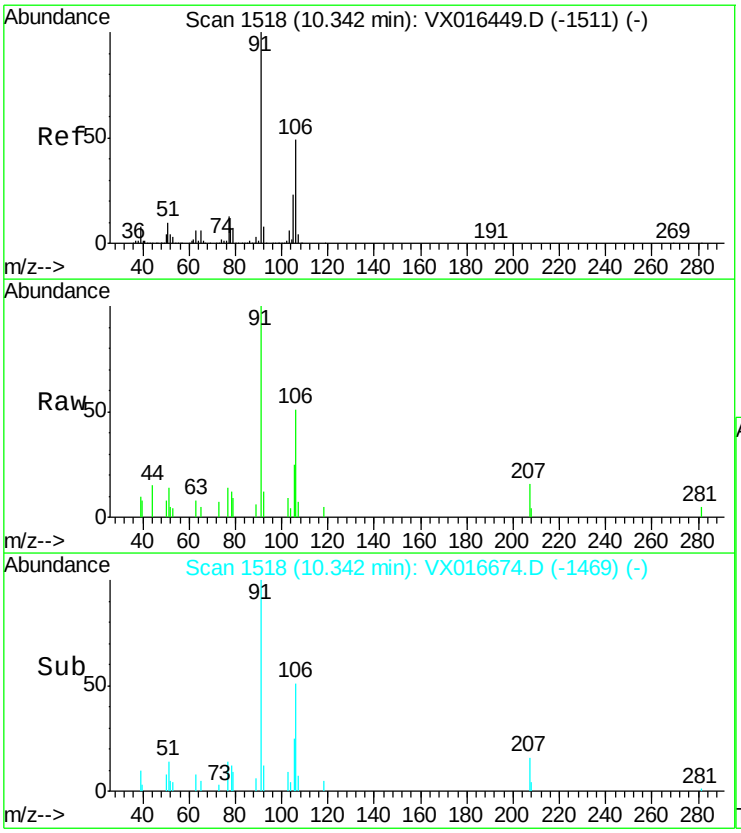
#65
Chlorobenzene
Concen: 63.749 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:112 Resp: 459432

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.0	39.0

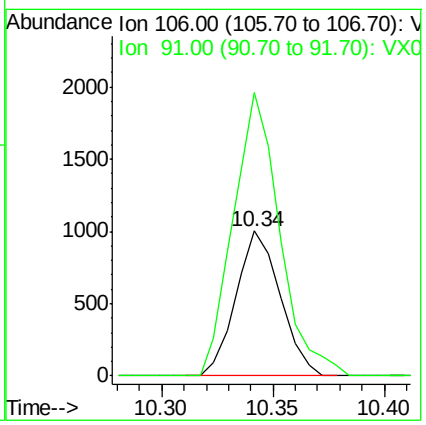


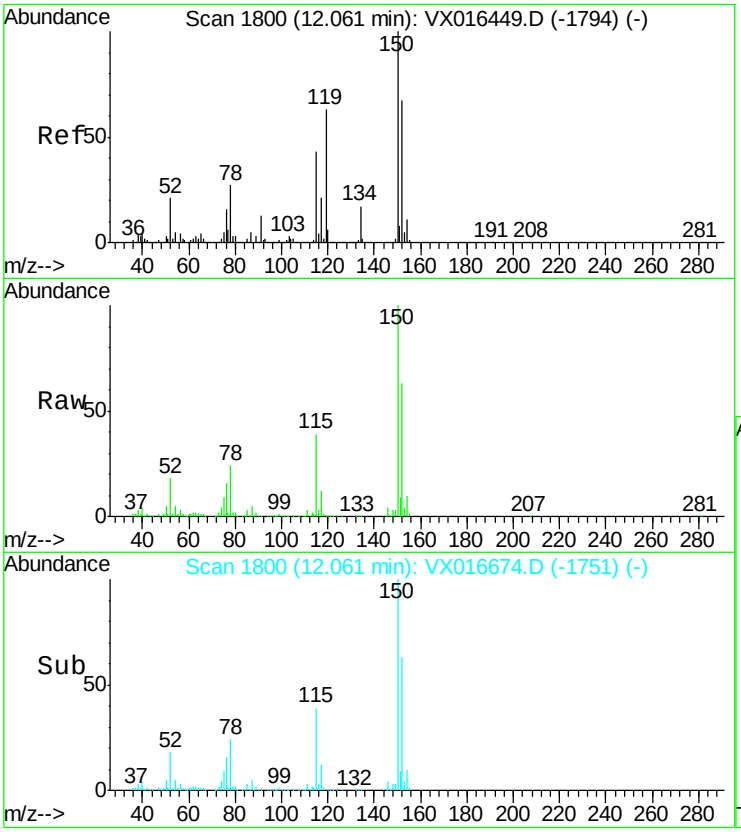


#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:106 Resp: 1388

Ion	Ratio	Lower	Upper
106	100		
91	205.2	163.8	245.8



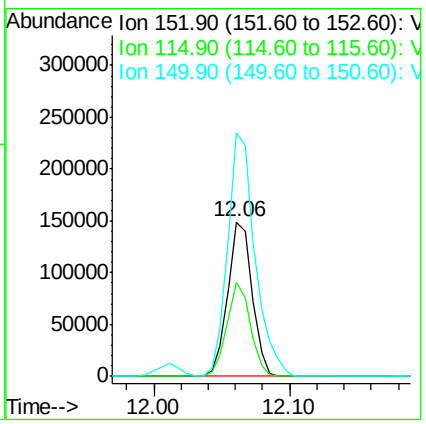


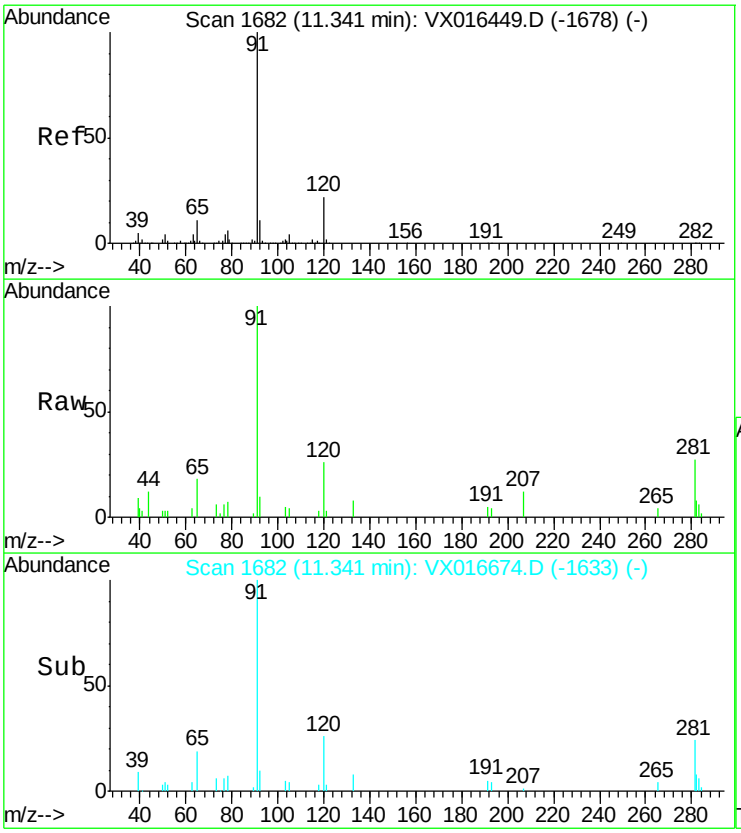
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:152 Resp: 186528

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.9	119.6
150	176.1	0.0	341.0

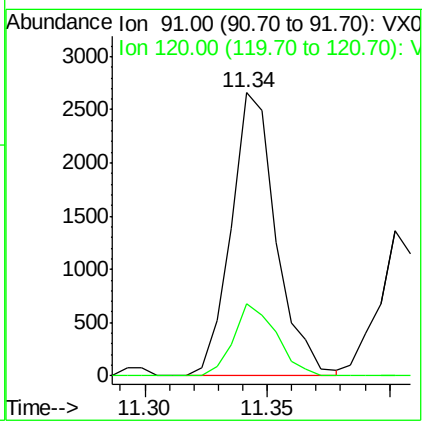


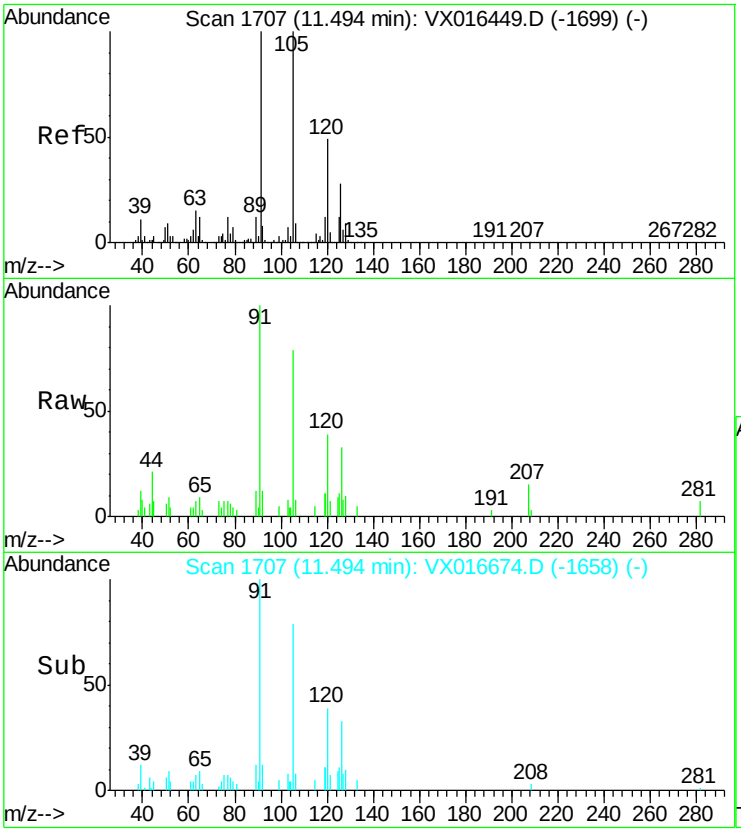


#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion: 91 Resp: 3424

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.6	34.7



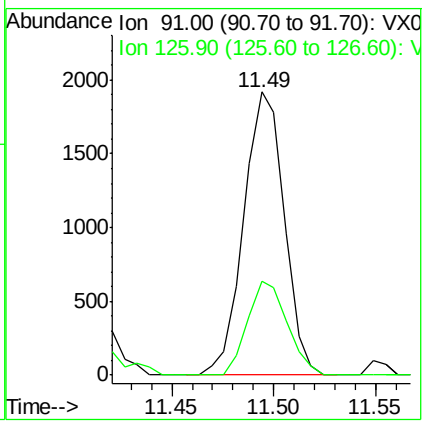


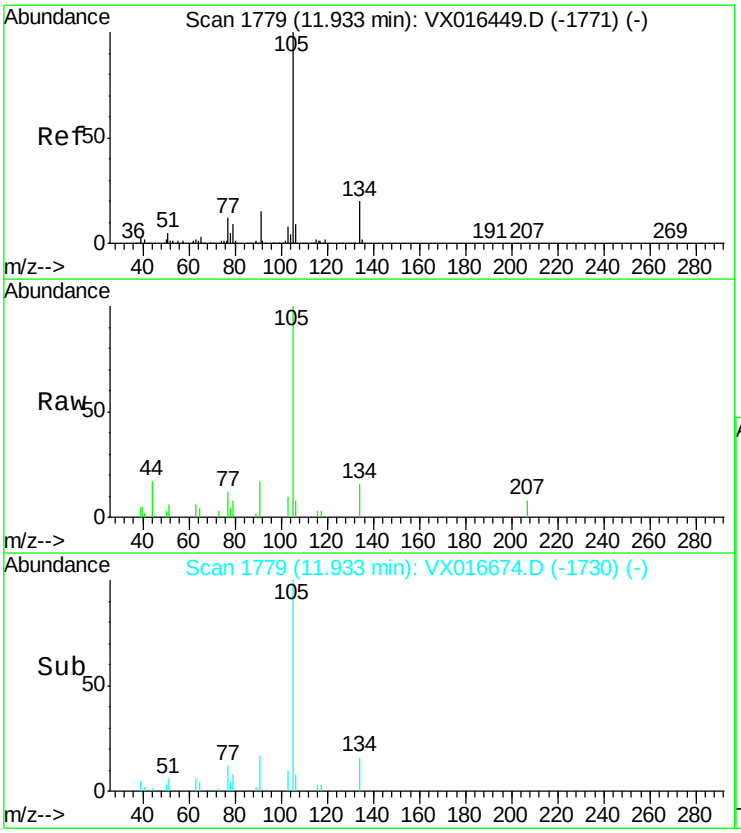
#82
4-Chlorotoluene
Concen: 0.254 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion: 91 Resp: 2645

Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.7	44.1

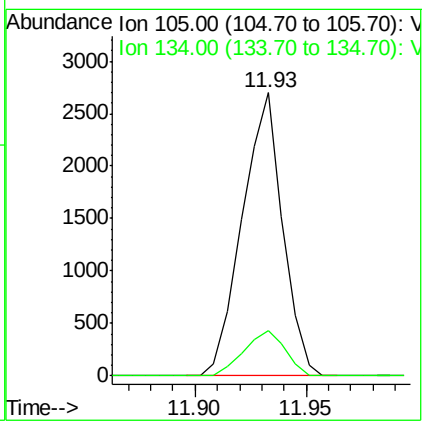


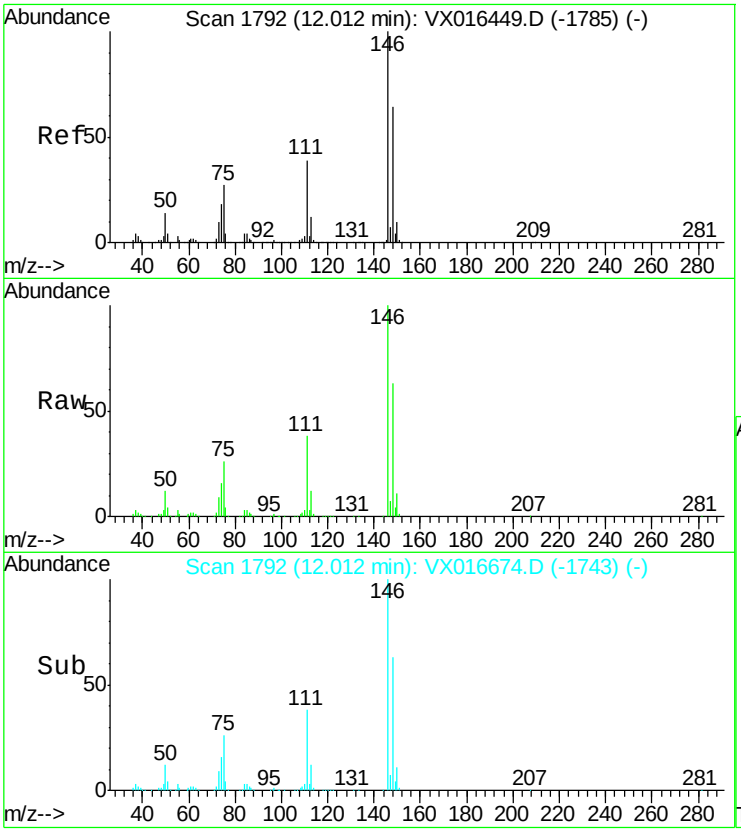


#85
sec-Butylbenzene
Concen: 0.294 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:105 Resp: 3401

Ion	Ratio	Lower	Upper
105	100		
134	16.1	10.1	30.3



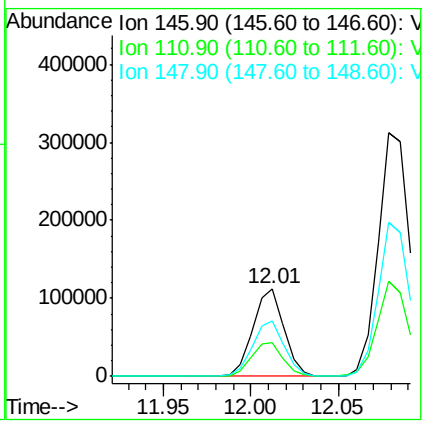


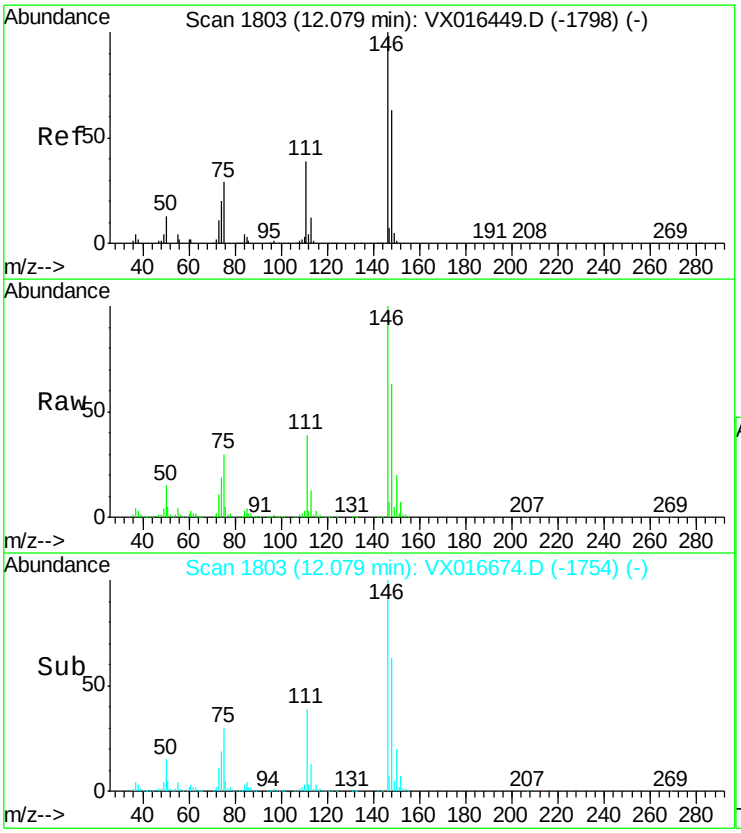
#87
1,3-Dichlorobenzene
Concen: 23.481 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:146 Resp: 137896

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	60.0
148	64.0	31.9	95.5

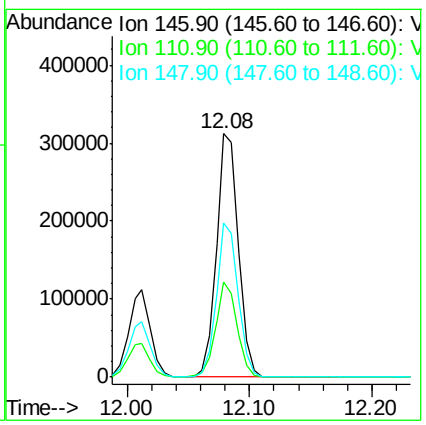


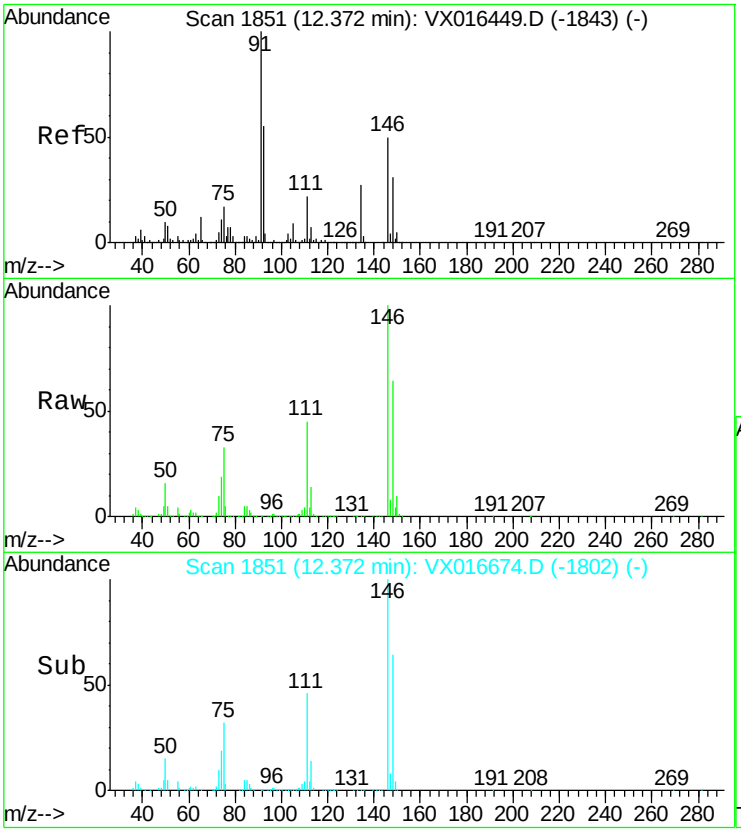


#88
1,4-Dichlorobenzene
Concen: 64.622 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:146 Resp: 388140

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.2
148	62.6	31.4	94.3



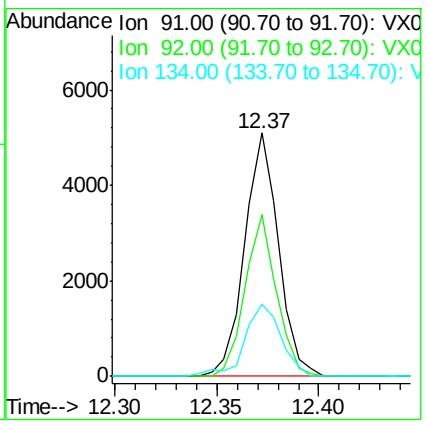


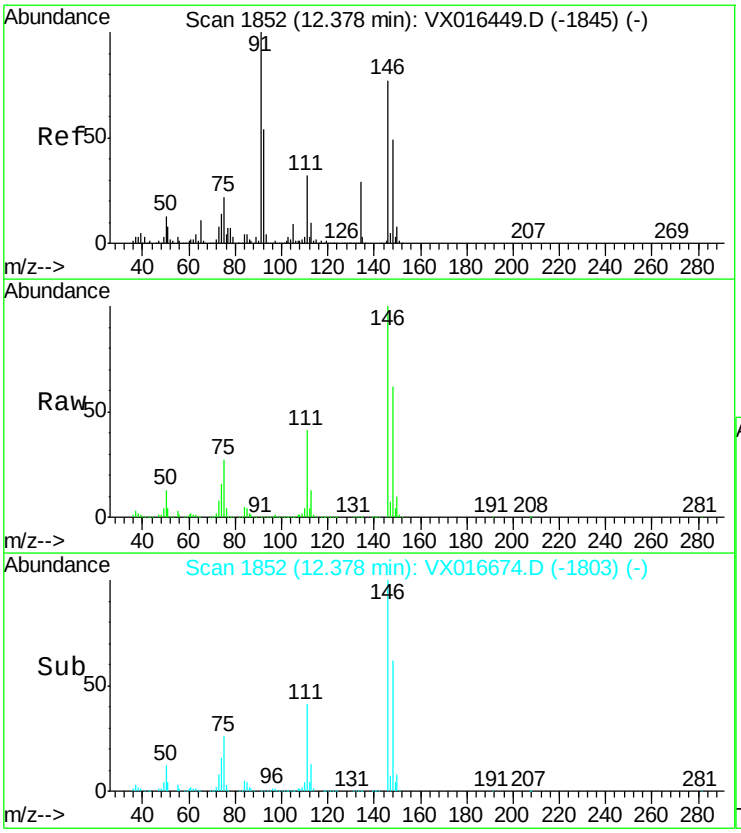
#89
n-Butylbenzene
Concen: 0.652 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion: 91 Resp: 5888

Ion	Ratio	Lower	Upper
91	100		
92	61.5	27.2	81.5
134	32.0	13.1	39.3

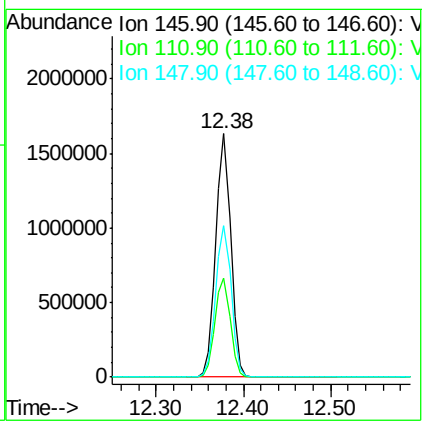


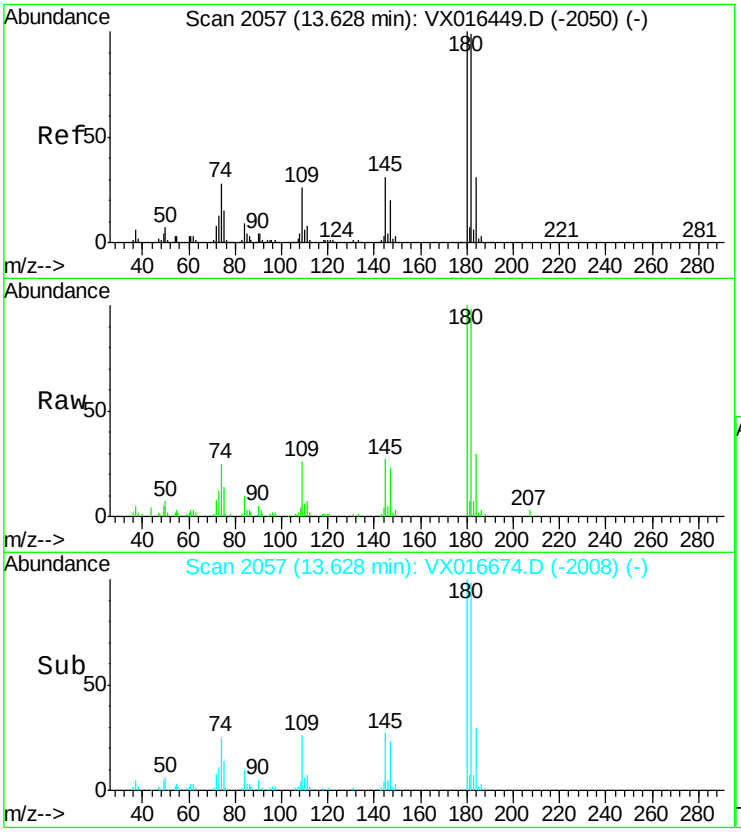


#91
1,2-Dichlorobenzene
Concen: 338.995 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:146 Resp: 1928793

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.4	64.3
148	64.1	31.9	95.7



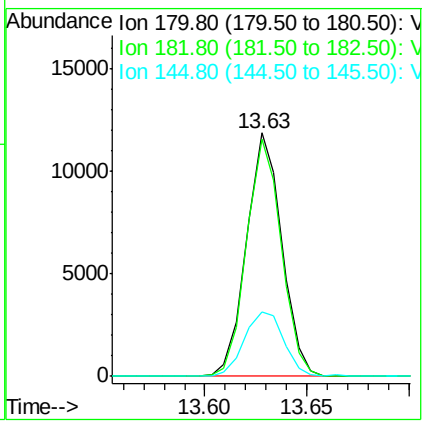


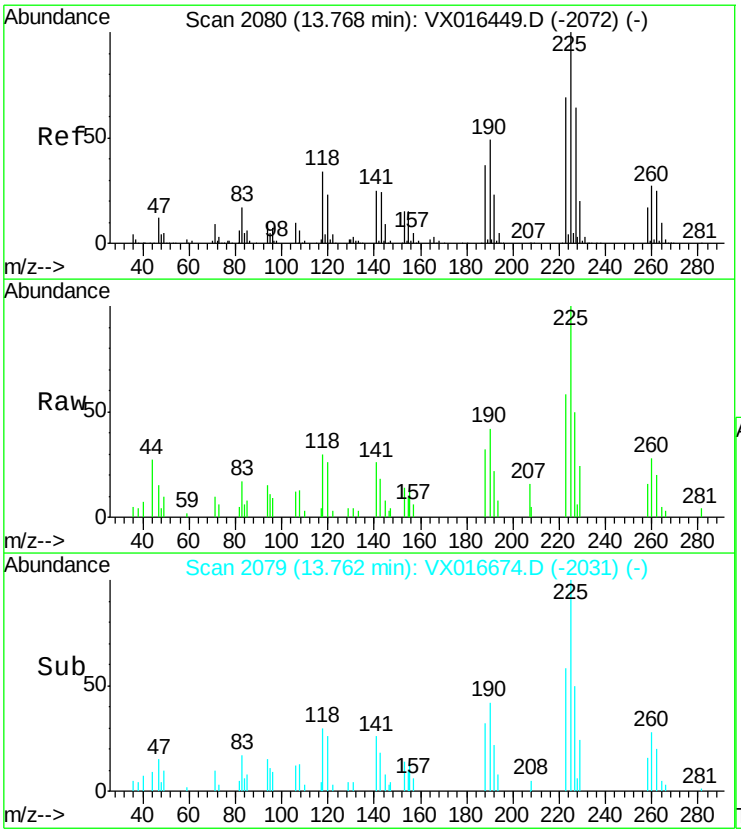
#93
1,2,4-Trichlorobenzene
Concen: 3.798 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:180 Resp: 14351

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.3	144.8
145	29.2	15.4	46.2

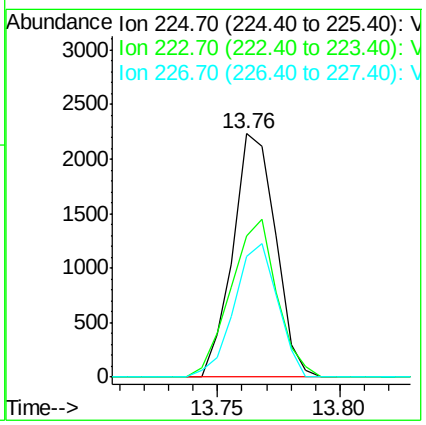


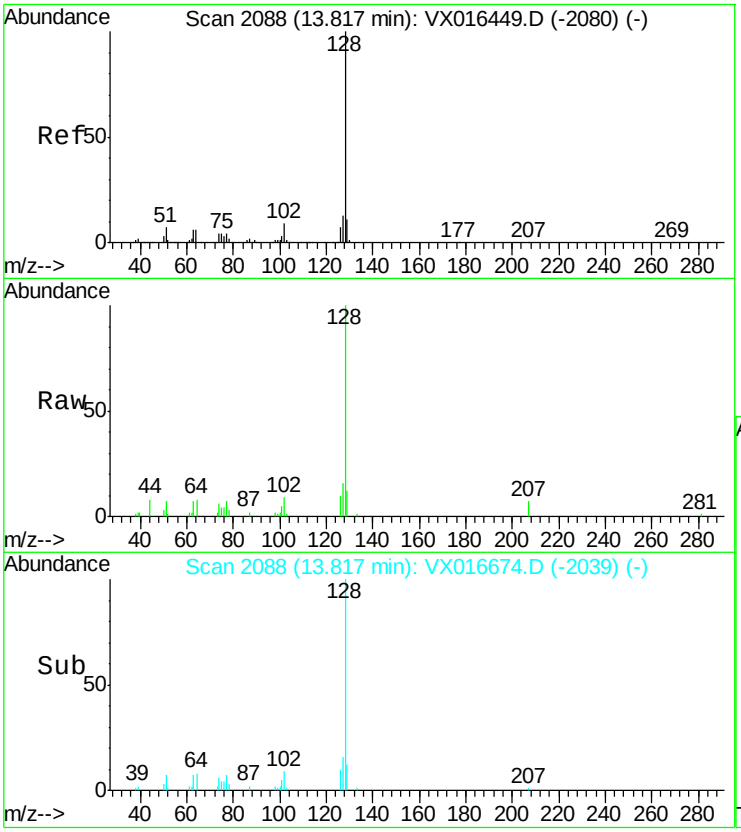


#94
Hexachlorobutadiene
Concen: 1.832 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:225 Resp: 2718

Ion	Ratio	Lower	Upper
225	100		
223	70.5	32.3	96.8
227	55.7	31.6	94.7



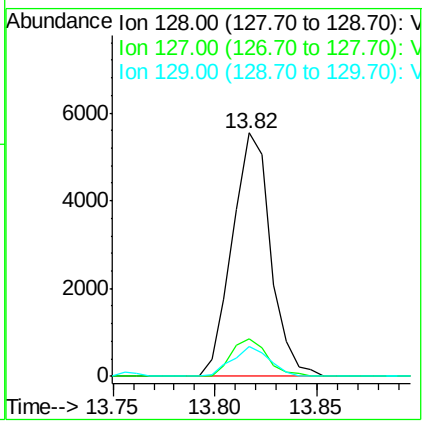


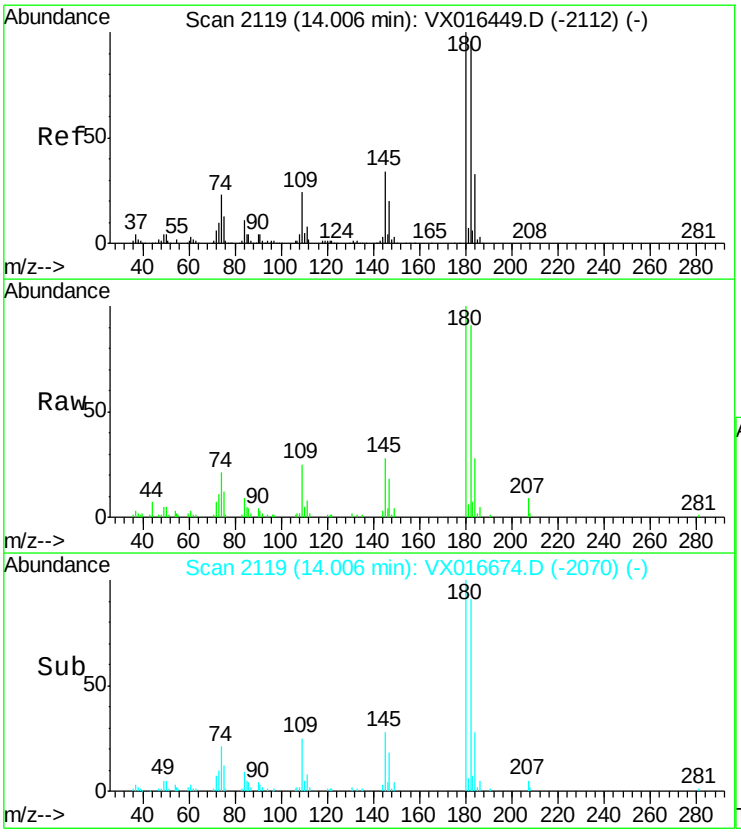
#95
Naphthalene
Concen: 0.558 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0564-200609

Tgt Ion:128 Resp: 7234

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	15.8
129	11.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.576 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016674.D
Acq: 10 Jun 2020 15:01

Tgt Ion:180 Resp: 9535

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.6	145.8
145	32.2	16.6	49.8