Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016393.D
Acq On : 21 May 2020 18:50
Operator : JC/SP
Sample : L2732-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 22 09:22:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	225747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	367324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	374098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	187741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	129300	43.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.06%			
35) Dibromofluoromethane	5.47	113	106366	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.42%			
50) Toluene-d8	8.70	98	458047	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	11.12	95	187014	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.66%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	836	0.301	ug/l	98
4) Vinyl Chloride	1.39	62	841	0.284	ug/l	99
11) Tert butyl alcohol	3.01	59	613	0.816	ug/l #	72
13) Acrolein	2.28	56	152	0.323	ug/l #	18
16) Acetone	2.42	43	5706	4.305	ug/l	98
17) Carbon Disulfide	2.56	76	687	Below Cal	#	58
21) trans-1,2-Dichloroethene	3.15	96	527	0.202	ug/l #	50
25) 2-Butanone	4.66	43	465	0.218	ug/l #	48
27) cis-1,2-Dichloroethene	4.57	96	112203	39.247	ug/l	85
31) Cyclohexane	5.63	56	3702	0.897	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	15501	4.287	ug/l #	49
38) Carbon Tetrachloride	5.63	117	21680	5.899	ug/l #	14
44) Trichloroethene	7.19	130	7333	1.951	ug/l	90
64) Tetrachloroethene	9.32	164	3583	0.780	ug/l	93
65) Chlorobenzene	10.12	112	7346	0.938	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.12	83	92	2.085	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	88722	20.825	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	88722	49.629	ug/l #	13

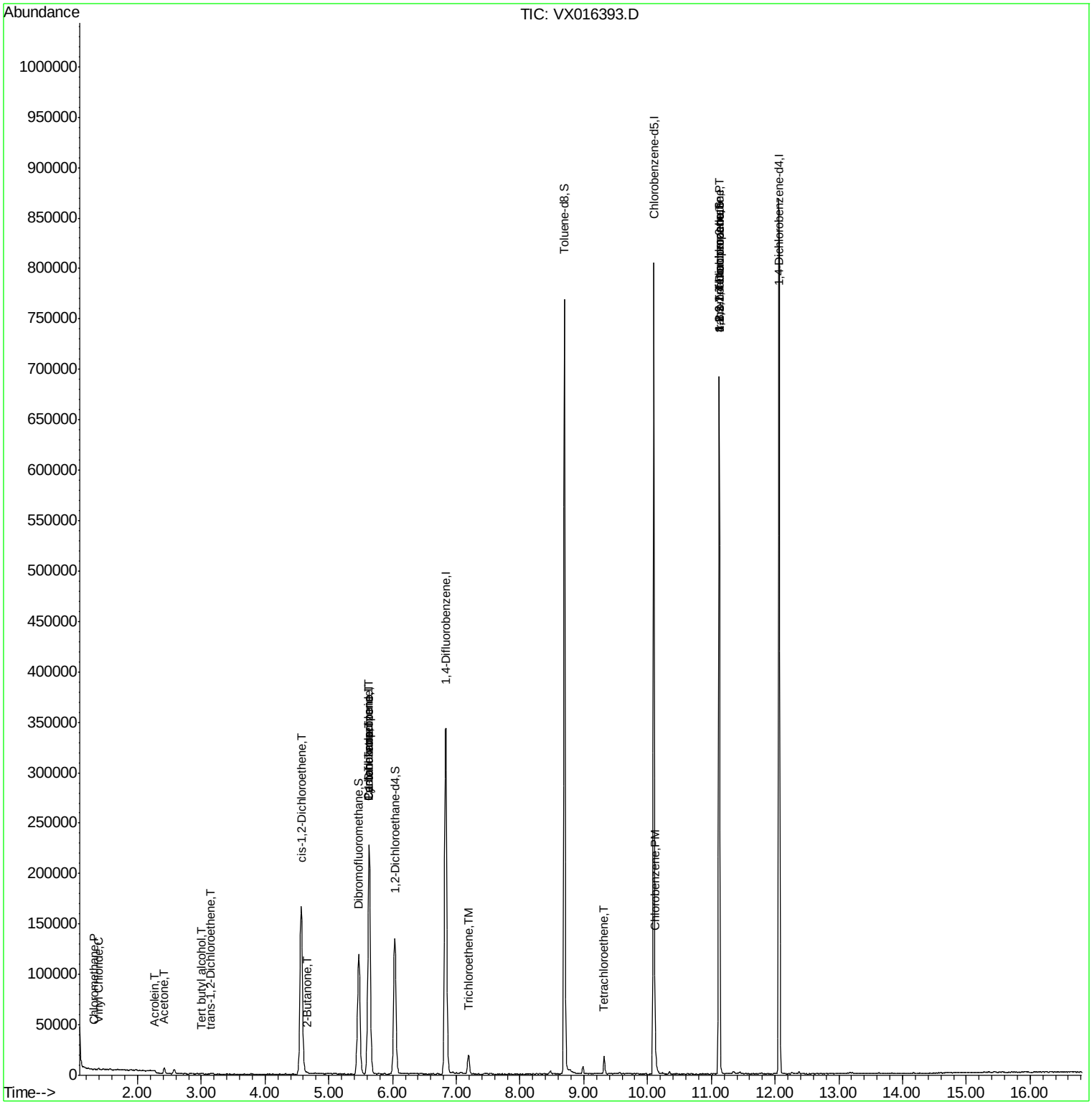
(#) = qualifier out of range (m) = manual integration (+) = signals summed

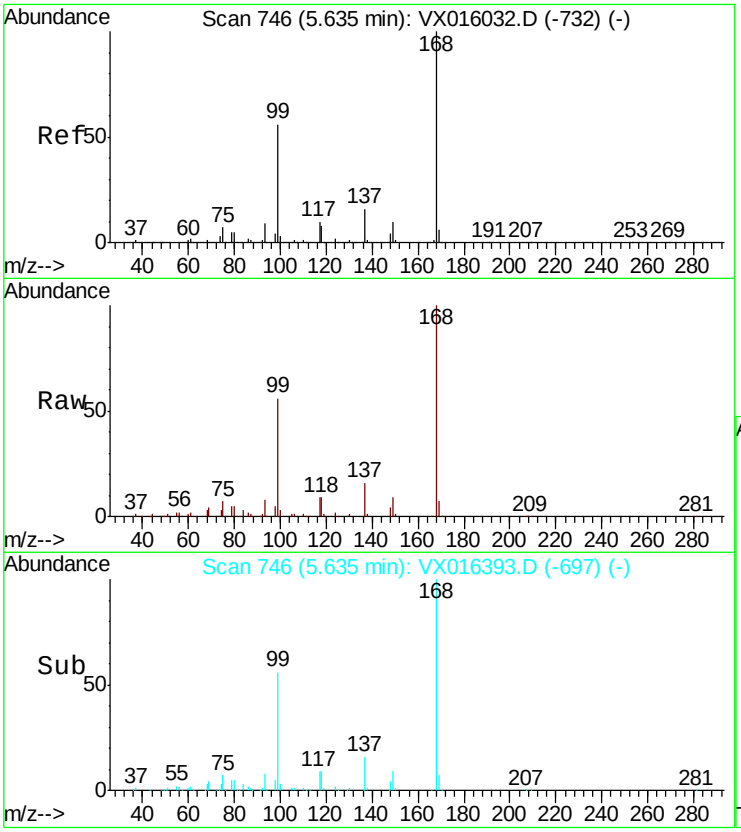
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052120\
Data File : VX016393.D
Acq On : 21 May 2020 18:50
Operator : JC/SP
Sample : L2732-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 22 09:22:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



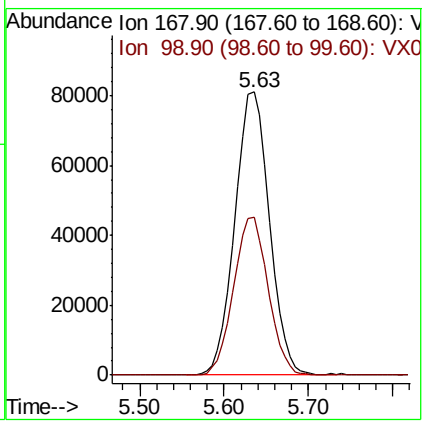


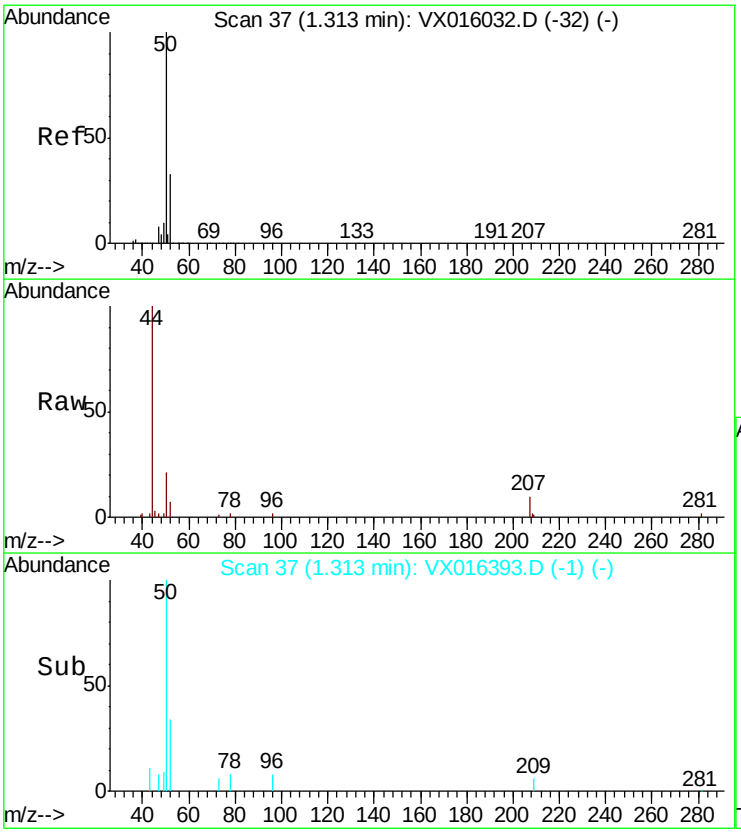
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 225747

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.4

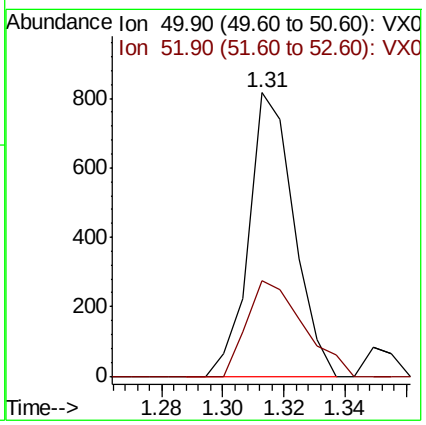


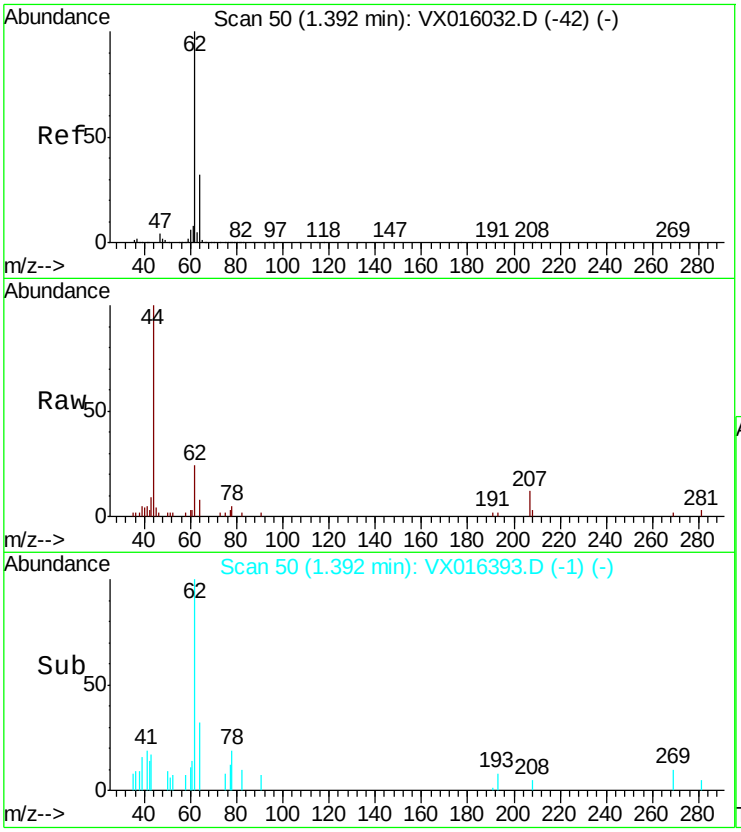


#3
Chloromethane
Concen: 0.301 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 50 Resp: 836

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.1	39.1



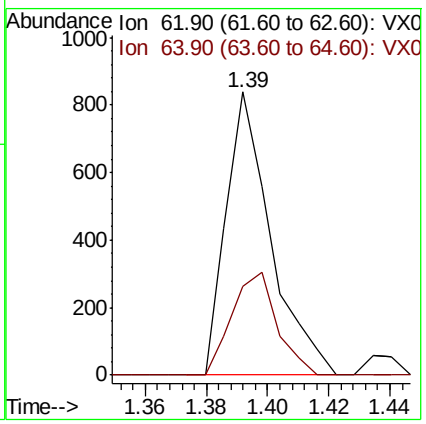


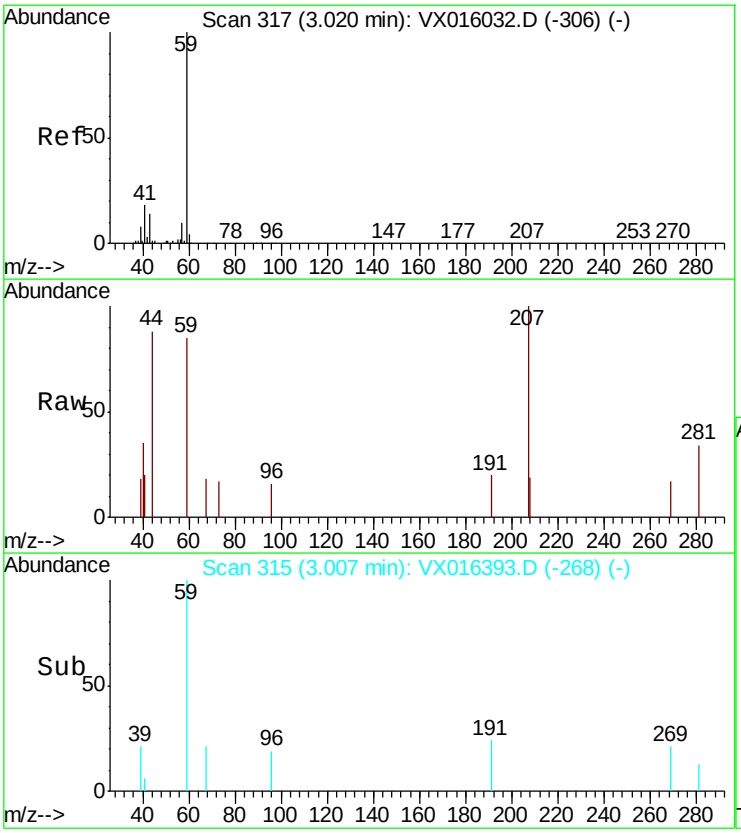
#4
Vinyl Chloride
Concen: 0.284 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 841

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.7	38.5

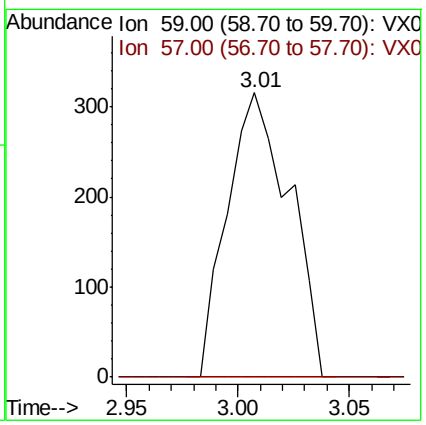


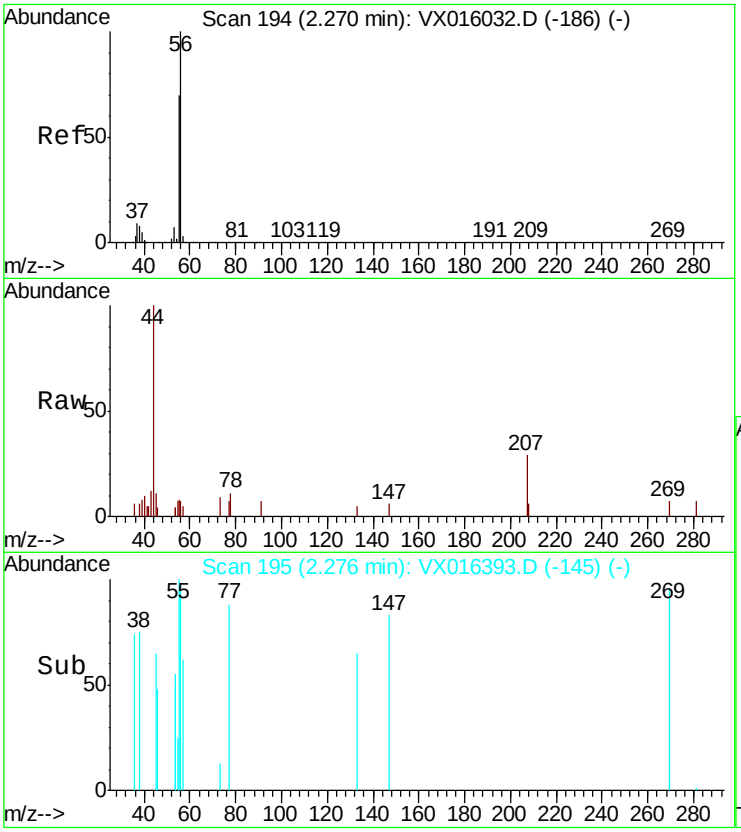


#11
Tert butyl alcohol
Concen: 0.816 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 59 Resp: 613

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



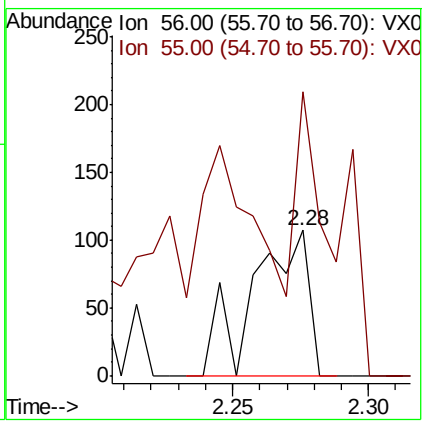


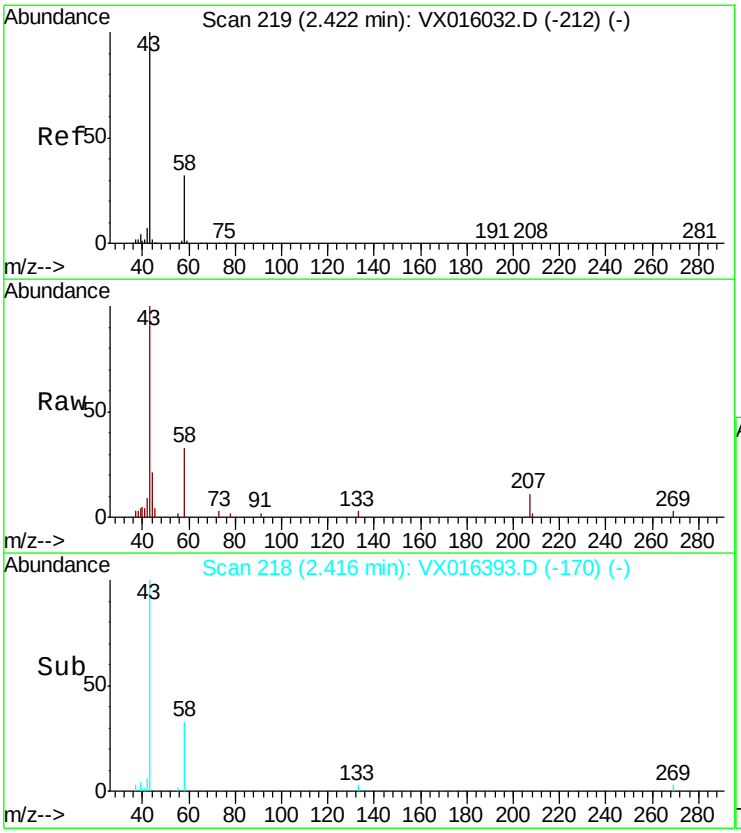
#13
Acrolein
Concen: 0.323 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 152

Ion	Ratio	Lower	Upper
56	100		
55	138.2	56.5	84.7#

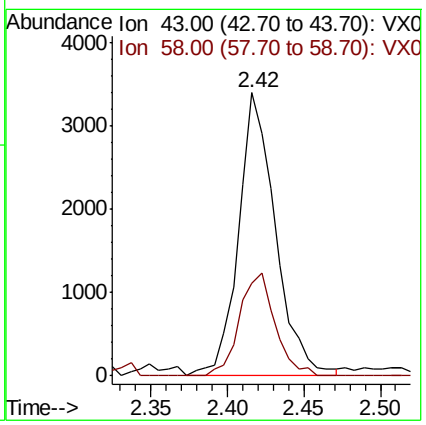


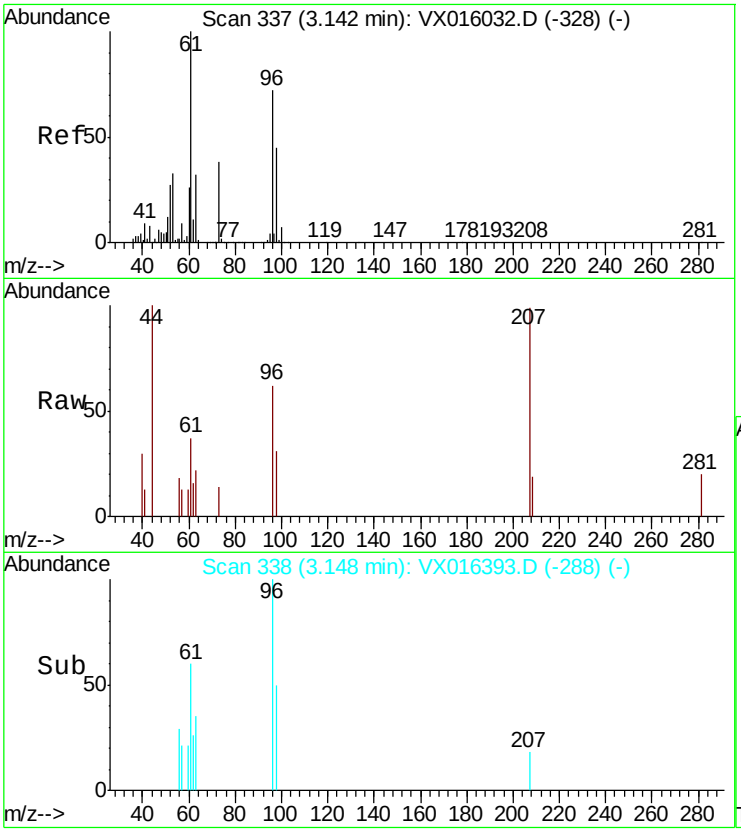


#16
Acetone
Concen: 4.305 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 43 Resp: 5706

Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.4	38.0



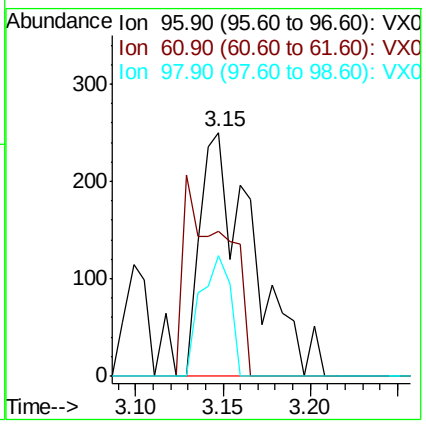


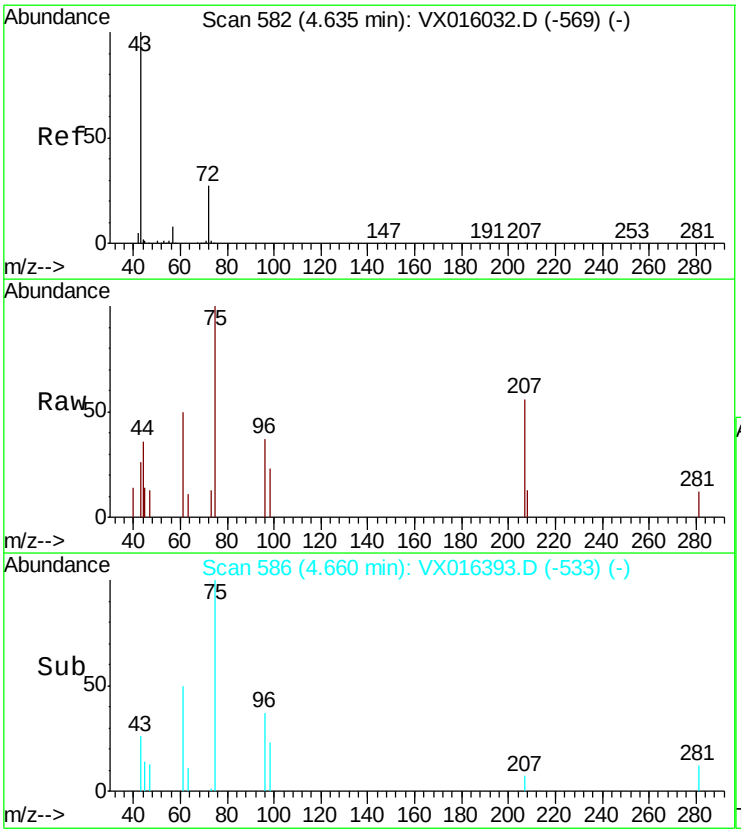
#21
trans-1,2-Dichloroethene
Concen: 0.202 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 527

Ion	Ratio	Lower	Upper
96	100		
61	59.6	111.2	166.8#
98	49.6	50.2	75.4#

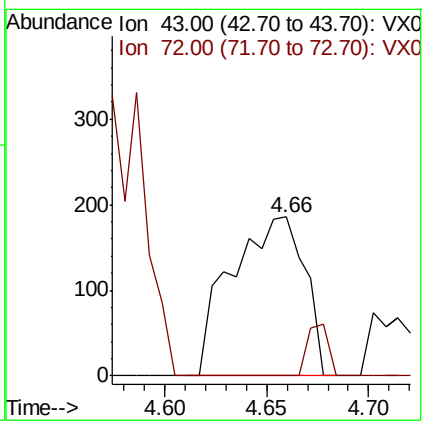


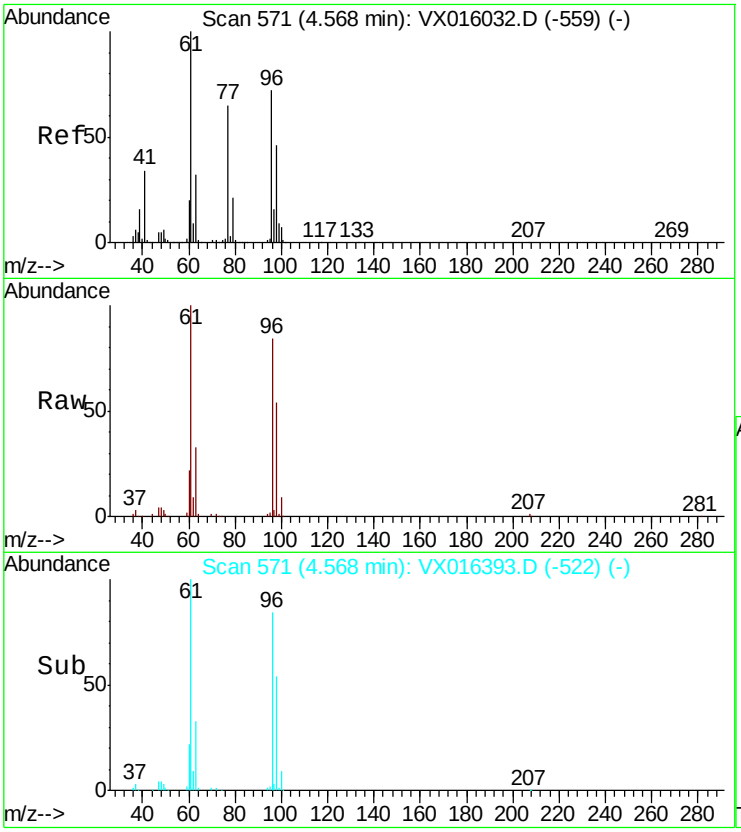


#25
2-Butanone
Concen: 0.218 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



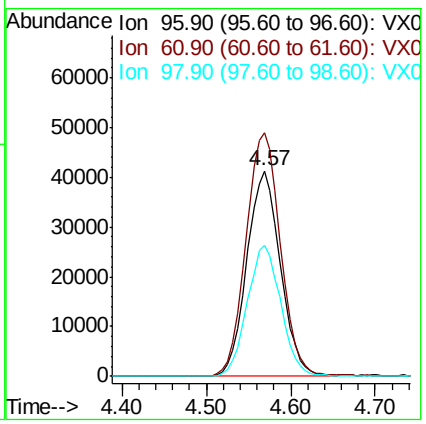


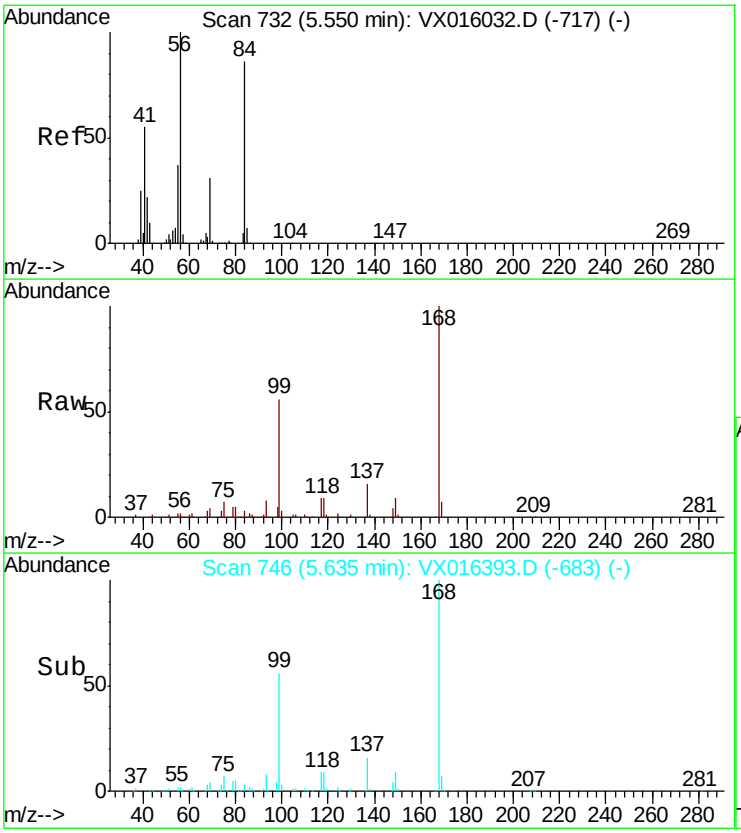
#27
cis-1,2-Dichloroethene
Concen: 39.247 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 112203

Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	296.2
98	63.8	0.0	129.4

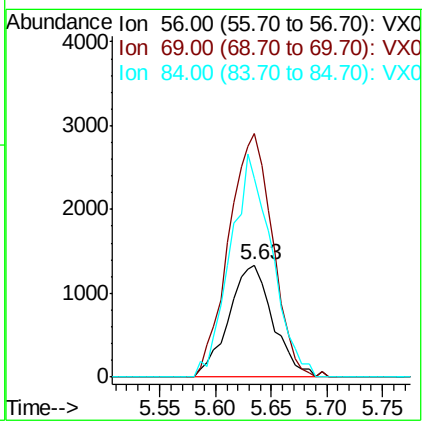


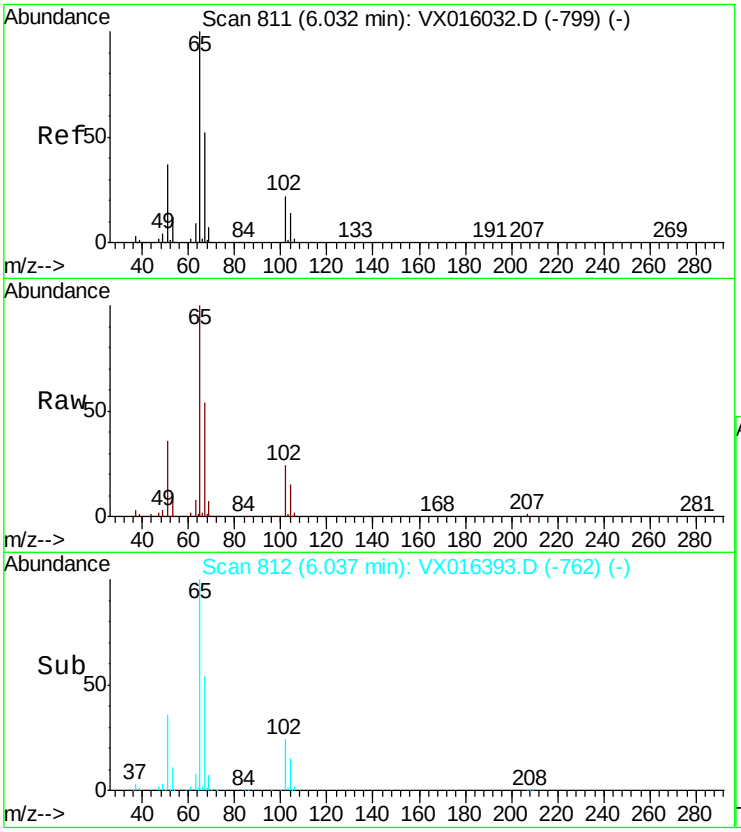


#31
Cyclohexane
Concen: 0.897 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 56 Resp: 3702

Ion	Ratio	Lower	Upper
56	100		
69	217.4	25.0	37.6#
84	177.1	69.0	103.6#



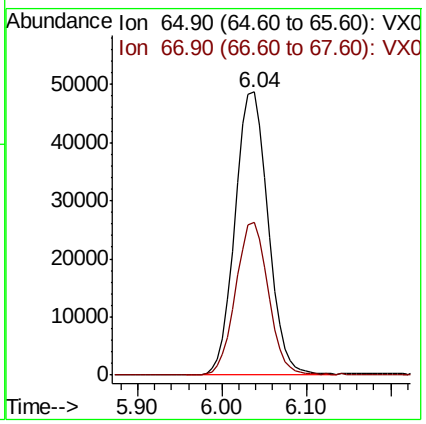


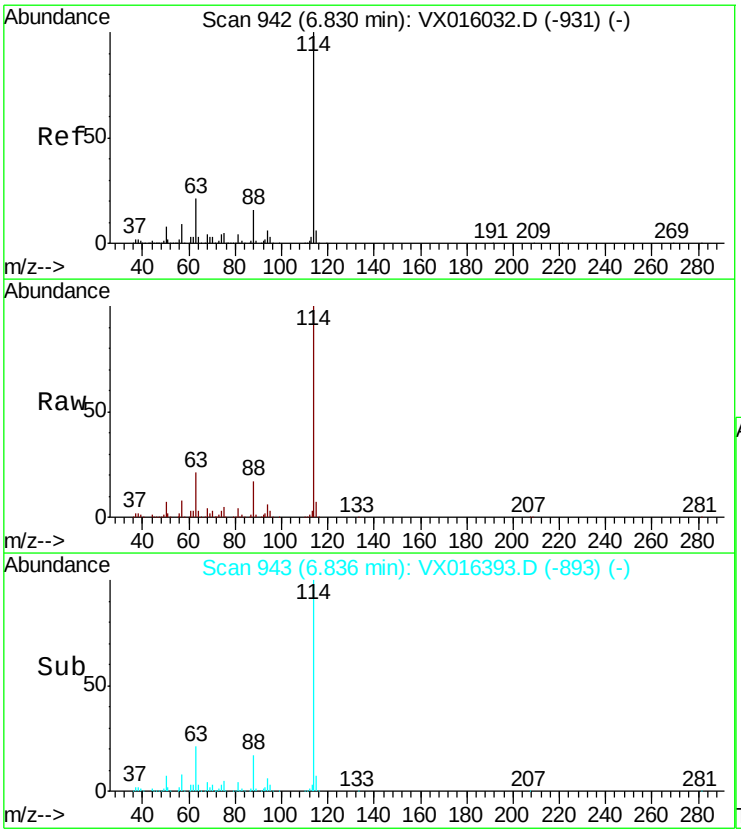
#33
1,2-Dichloroethane-d4
Concen: 43.527 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 129300

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8

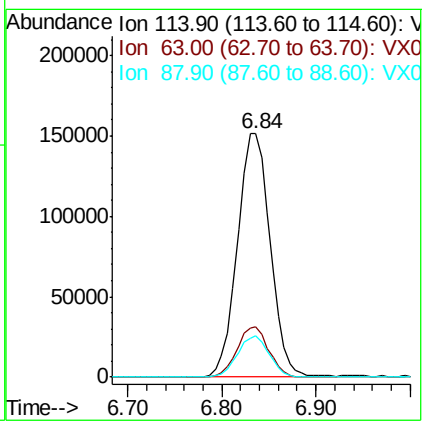


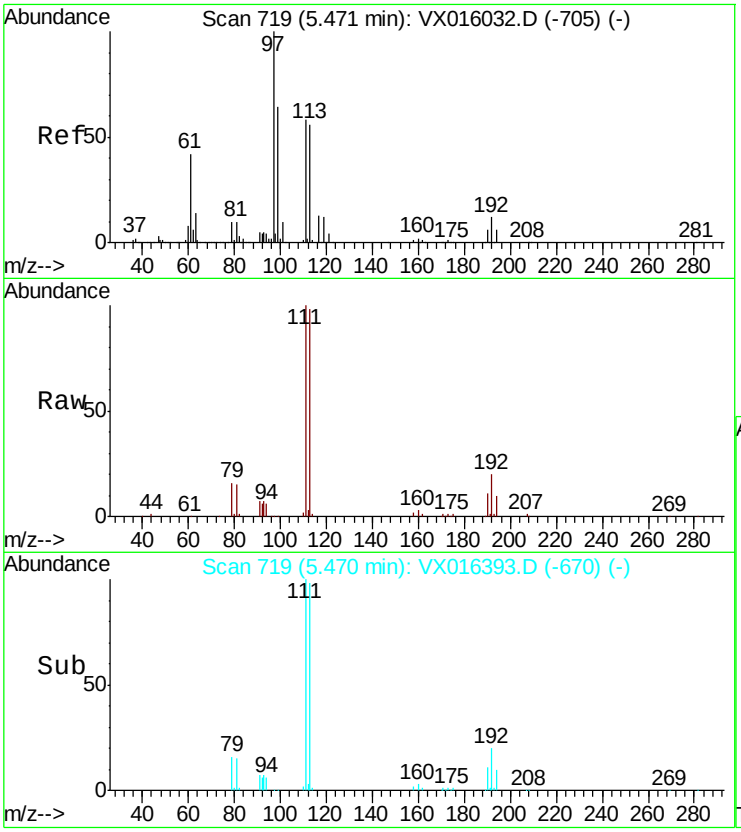


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion:114 Resp: 367324

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.9	0.0	31.4



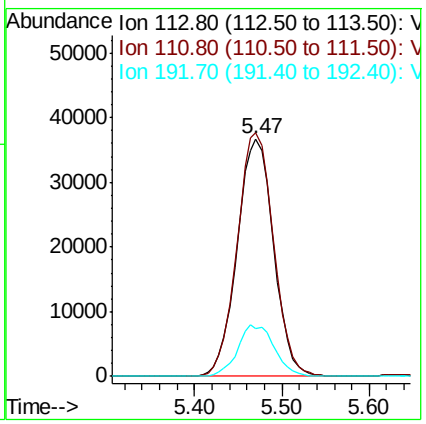


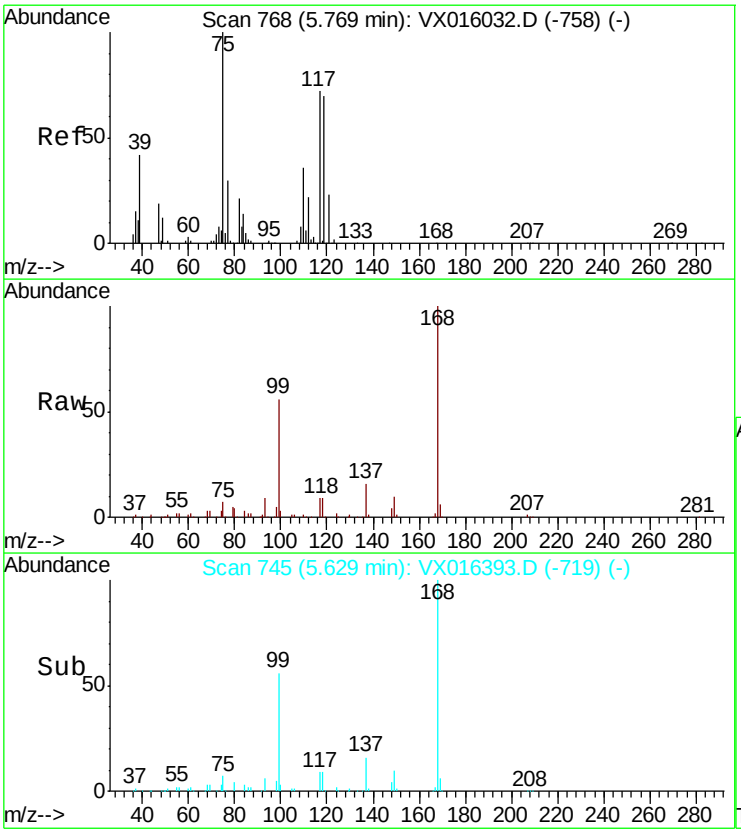
#35
Dibromofluoromethane
Concen: 45.706 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 106366

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.8	17.0	25.4

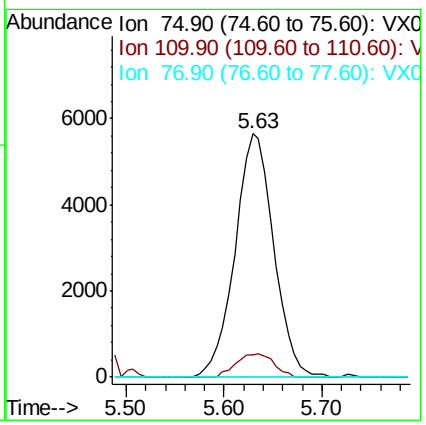


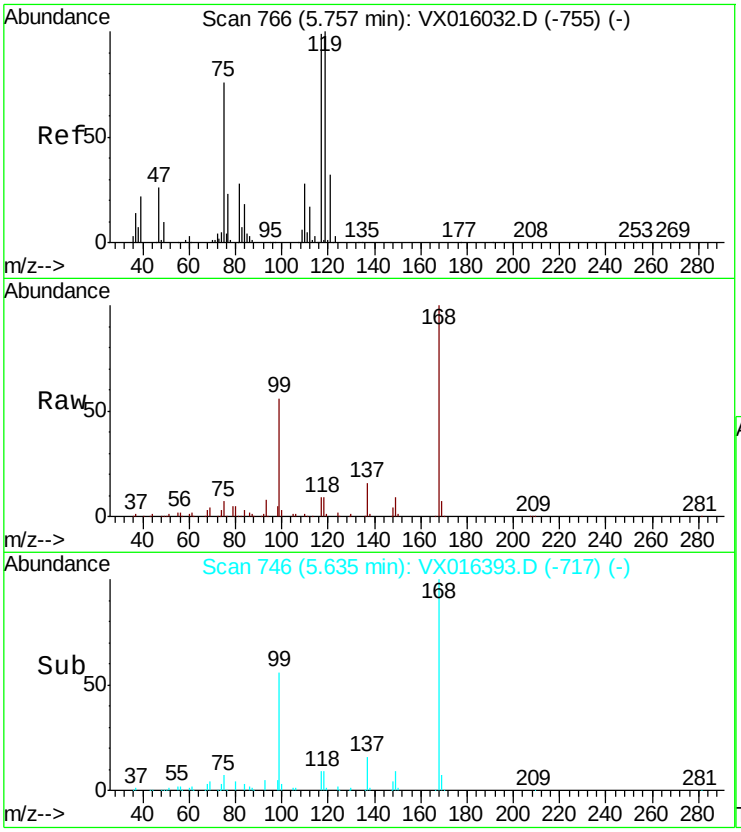


#36
1,1-Dichloropropene
Concen: 4.287 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 75 Resp: 15501

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#



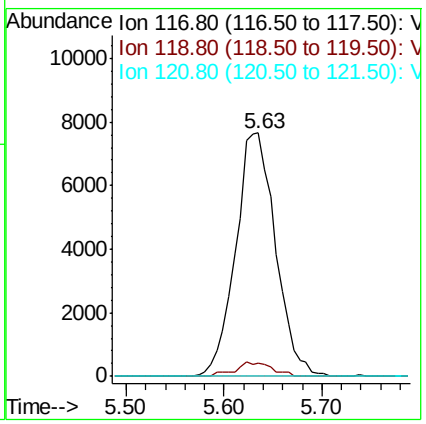


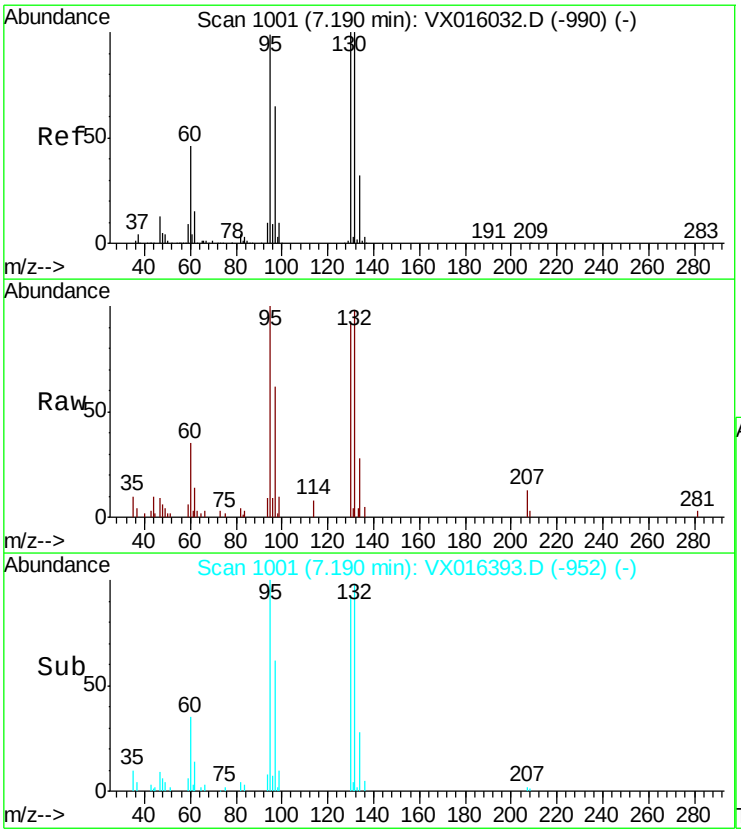
#38
Carbon Tetrachloride
Concen: 5.899 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21680

Ion	Ratio	Lower	Upper
117	100		
119	5.3	80.3	120.5#
121	0.0	25.7	38.5#

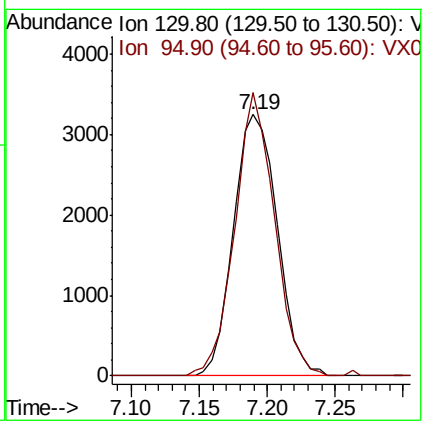


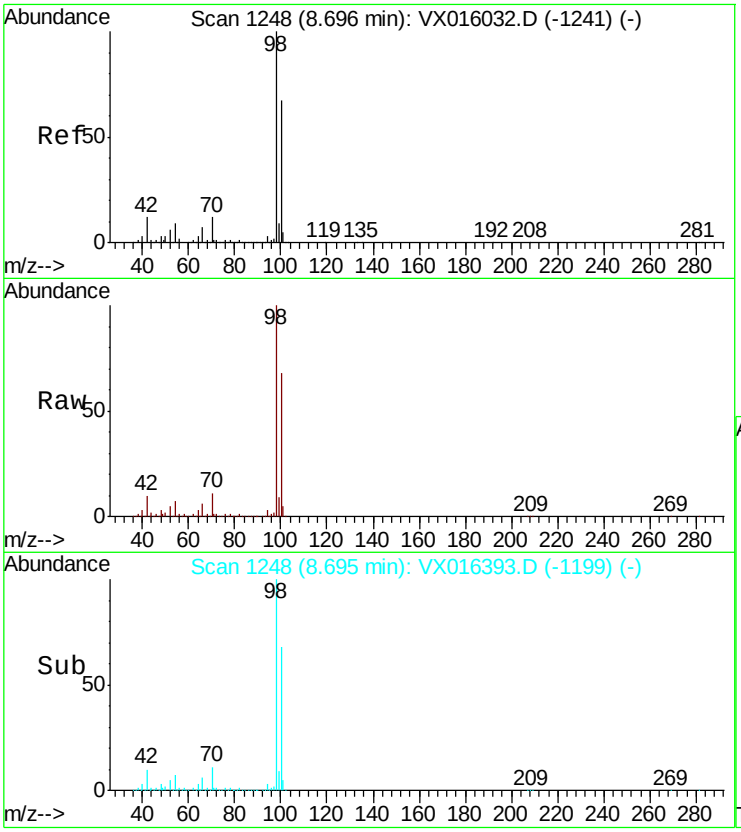


#44
Trichloroethene
Concen: 1.951 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion:130 Resp: 7333

Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	197.4



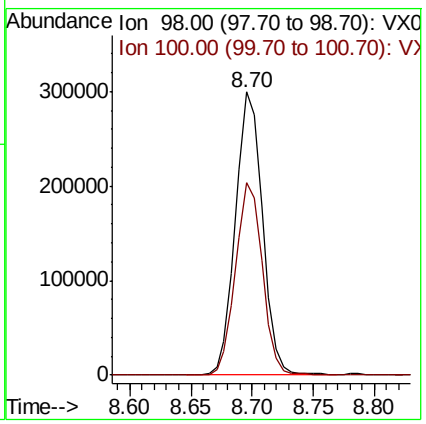


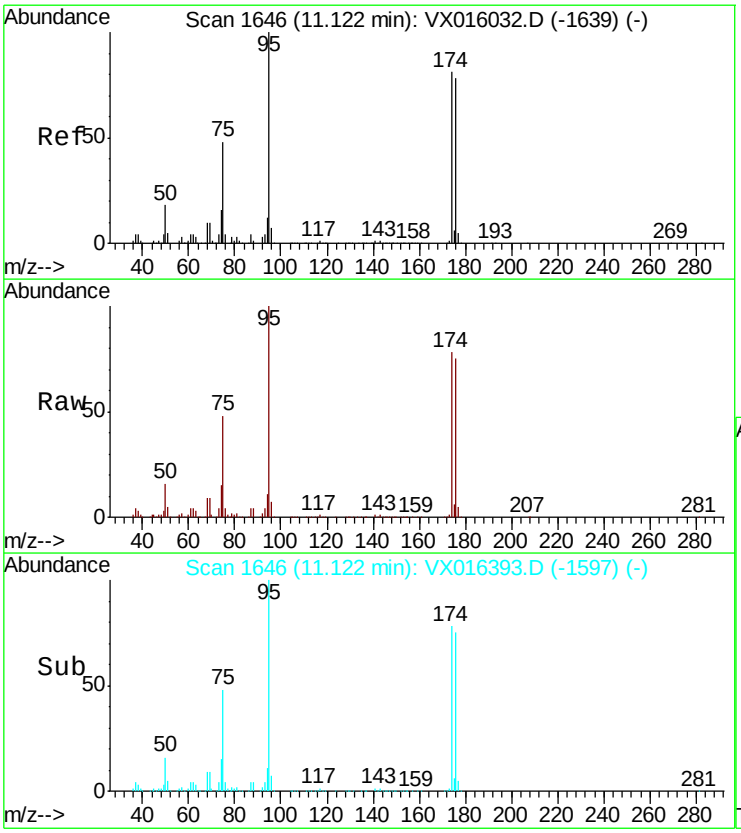
#50
Toluene-d8
Concen: 51.083 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 458047

Ion	Ratio	Lower	Upper
98	100		
100	68.3	53.7	80.5

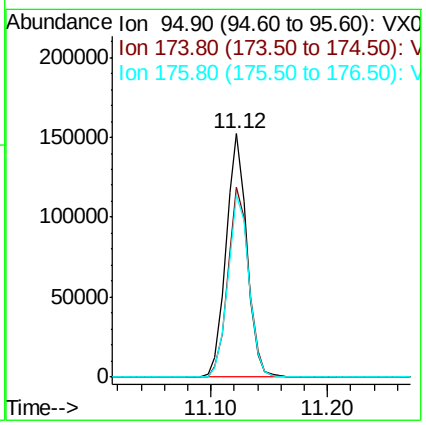


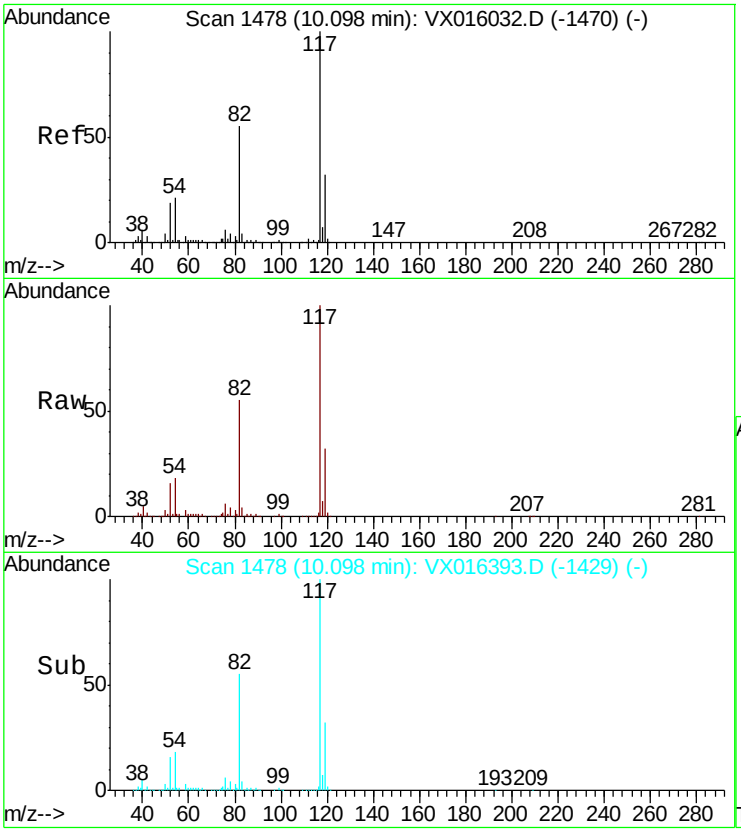


#62
4-Bromofluorobenzene
Concen: 54.835 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 95 Resp: 187014

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	159.4
176	76.8	0.0	157.6



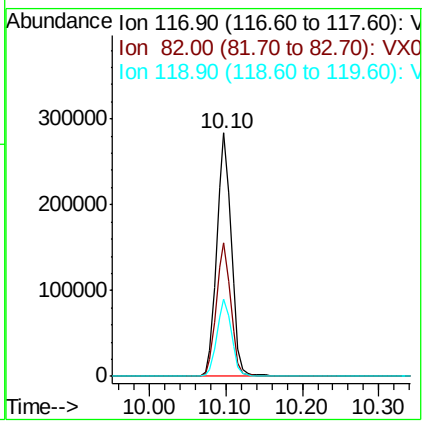


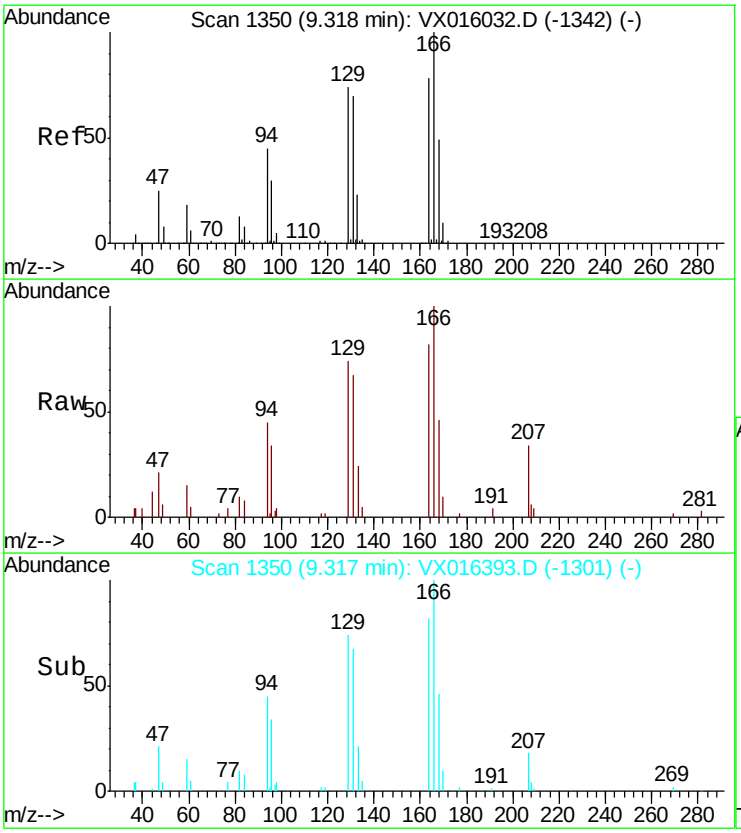
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 374098

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.4	66.6
119	31.8	25.5	38.3

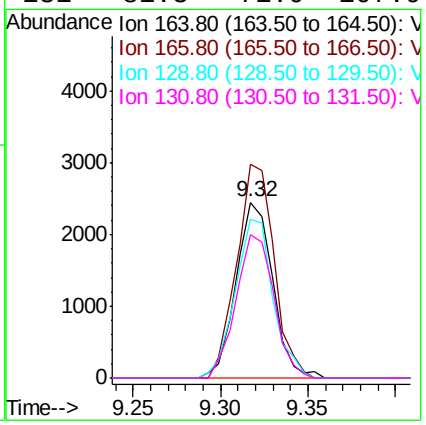


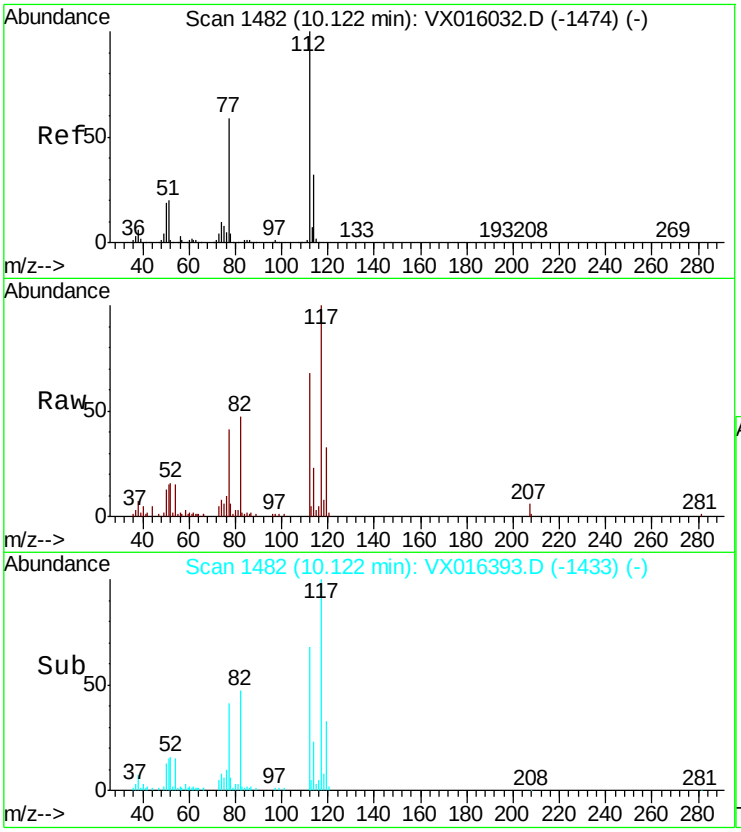


#64
Tetrachloroethene
Concen: 0.780 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion:164 Resp: 3583

Ion	Ratio	Lower	Upper
164	100		
166	121.6	102.9	154.3
129	90.6	76.1	114.1
131	81.3	71.9	107.9



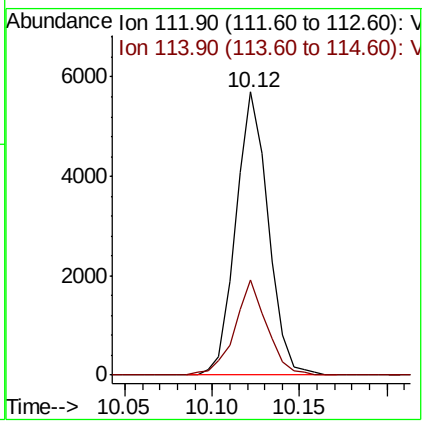


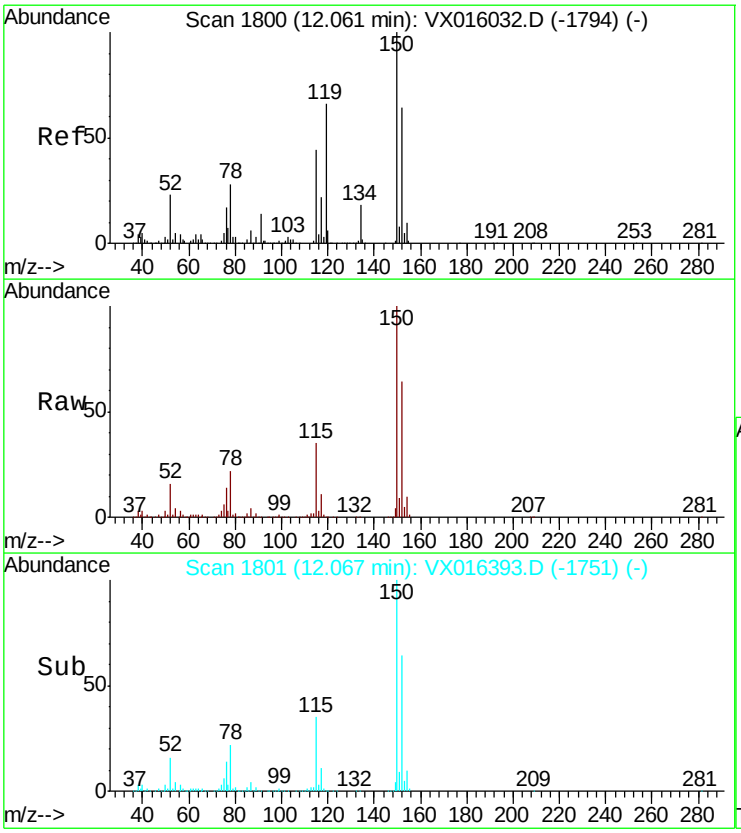
#65
Chlorobenzene
Concen: 0.938 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 7346

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.7	38.5

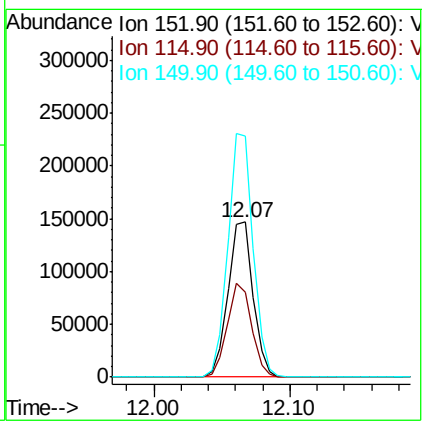


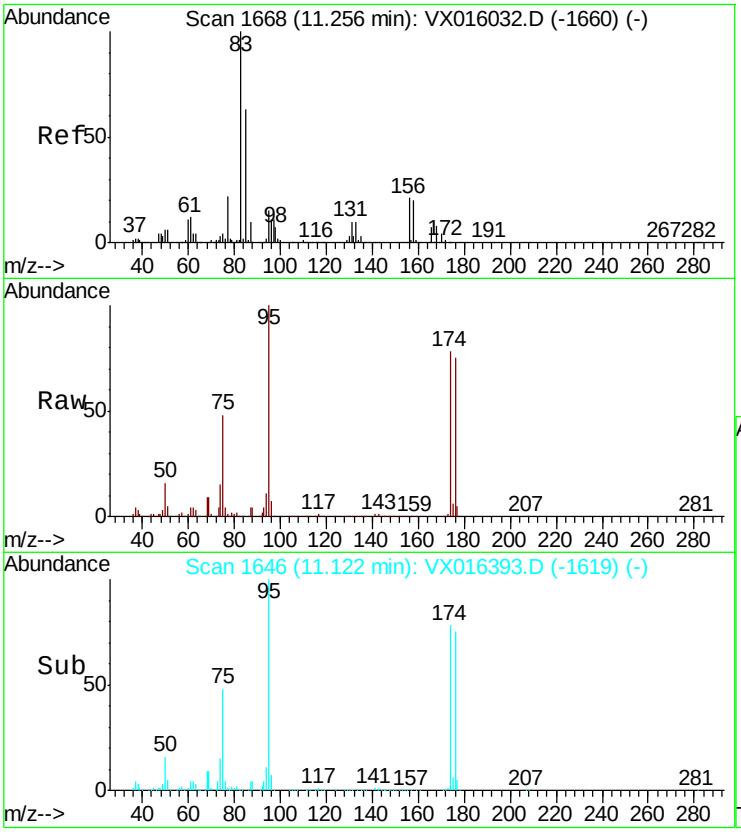


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion:152 Resp: 187741

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	158.0	0.0	352.2



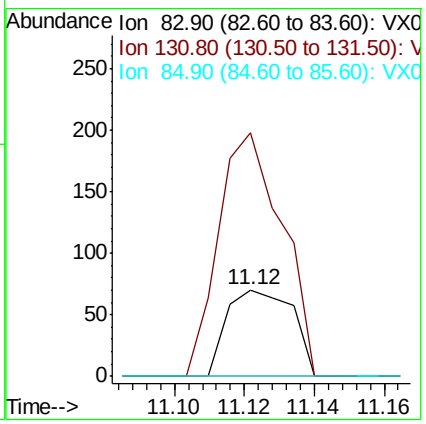


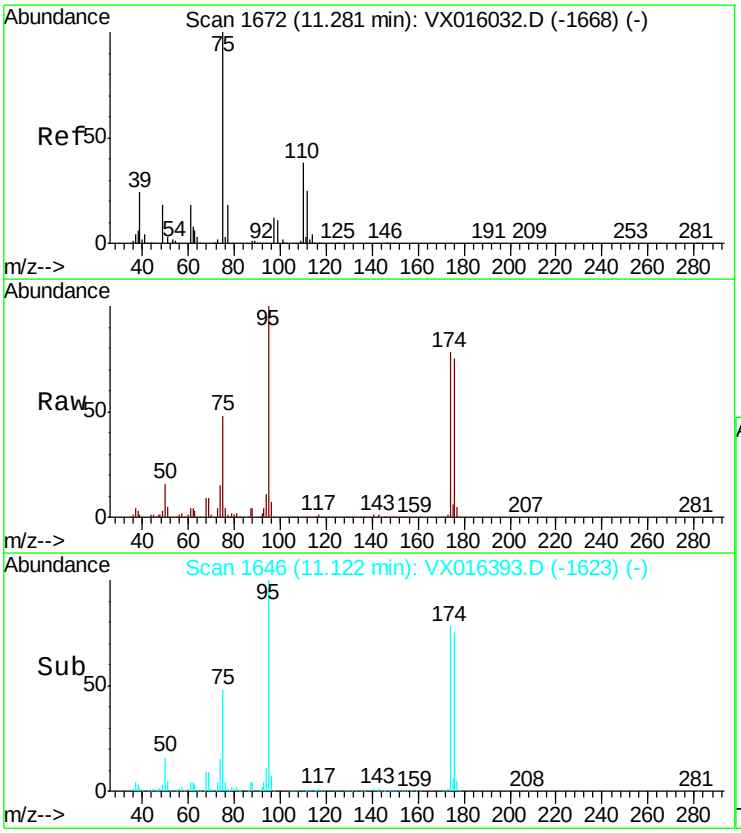
#75
1,1,2,2-Tetrachloroethane
Concen: 2.085 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.13 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 92

Ion	Ratio	Lower	Upper
83	100		
131	272.8	5.1	15.4#
85	0.0	32.0	96.0#

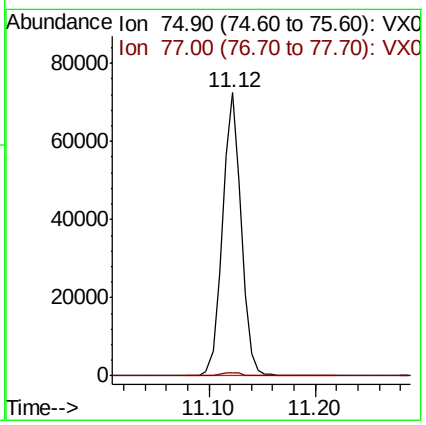


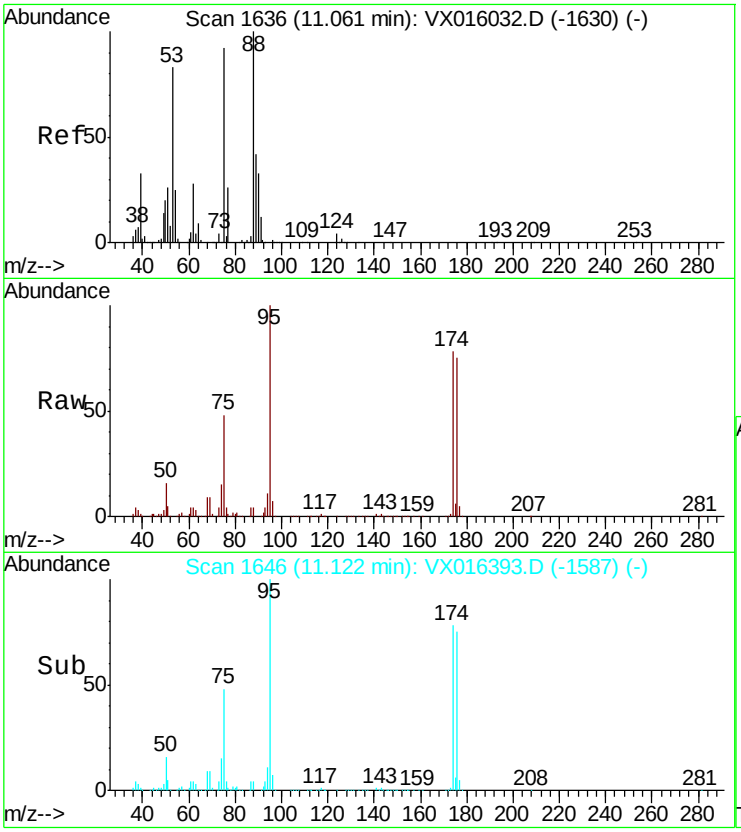


#76
1,2,3-Trichloropropane
Concen: 20.825 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Tgt Ion: 75 Resp: 88722

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 49.629 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016393.D
Acq: 21 May 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 88722

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.1	36.7	55.1#