Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016142.D
Acq On : 11 May 2020 12:40
Operator : JC/SP
Sample : L2552-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW353-200507

Quant Time: May 11 18:32:49 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	288560	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	471203	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	452739	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	225264	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	175299	46.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.34%				
35) Dibromofluoromethane	5.47	113	139673	46.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.58%				
50) Toluene-d8	8.70	98	571835	49.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.42%				
62) 4-Bromofluorobenzene	11.12	95	225984	51.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.30%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	786	0.222	ug/l		99
11) Tert butyl alcohol	3.01	59	624	0.650	ug/l	#	72
13) Acrolein	2.28	56	535	0.890	ug/l	#	72
15) Acrylonitrile	3.11	53	919	0.461	ug/l		91
16) Acetone	2.42	43	2510	1.481	ug/l		97
17) Carbon Disulfide	2.55	76	4075	0.246	ug/l	#	95
19) Methyl tert-butyl Ether	3.17	73	10061	0.973	ug/l		93
21) trans-1,2-Dichloroethene	3.15	96	849	0.254	ug/l		89
25) 2-Butanone	4.64	43	940	0.344	ug/l	#	48
27) cis-1,2-Dichloroethene	4.57	96	4169	1.141	ug/l		75
38) Carbon Tetrachloride	5.63	117	27413	5.815	ug/l	#	14
44) Trichloroethene	7.20	130	3424	0.710	ug/l		89
49) 1,4-Dioxane	7.74	88	44	0.451	ug/l	#	69
59) 2-Hexanone	9.48	43	949	0.230	ug/l		73
64) Tetrachloroethene	9.32	164	2769	0.498	ug/l		92
75) 1,1,2,2-Tetrachloroethane	11.25	83	85	2.077	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	110615	21.639	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	110615	51.568	ug/l	#	13
93) 1,2,4-Trichlorobenzene	13.63	180	1616	0.299	ug/l		94
94) Hexachlorobutadiene	13.76	225	903	0.907	ug/l		91
95) Naphthalene	13.82	128	4302	0.245	ug/l		100
96) 1,2,3-Trichlorobenzene	14.01	180	1524	0.288	ug/l		97

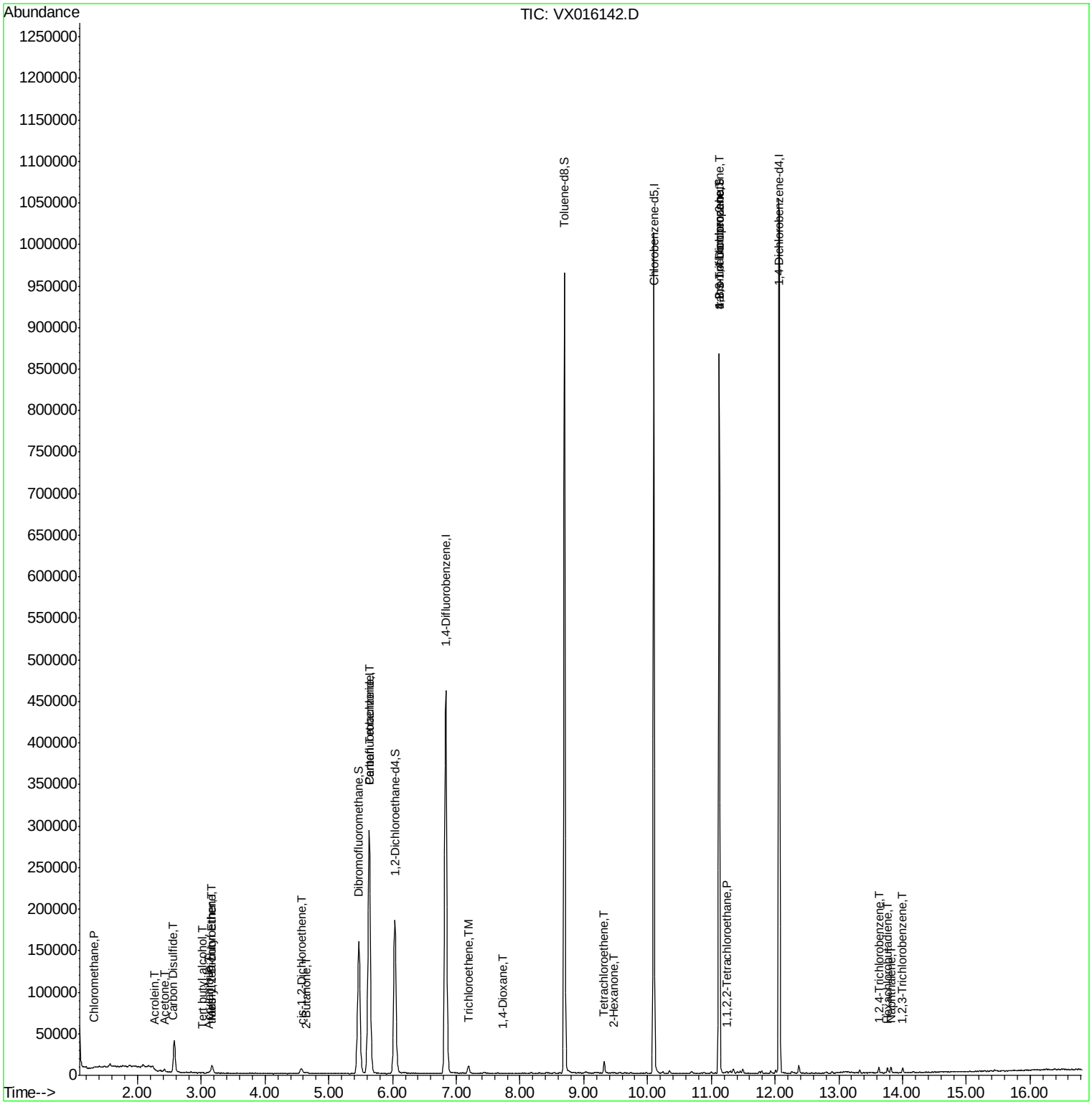
(#) = qualifier out of range (m) = manual integration (+) = signals summed

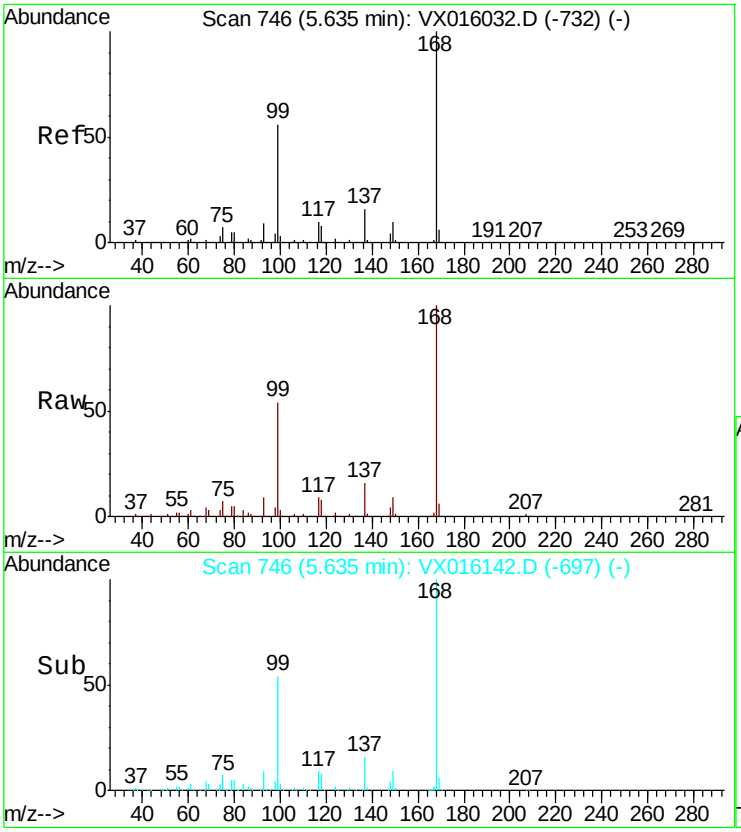
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051120\
Data File : VX016142.D
Acq On : 11 May 2020 12:40
Operator : JC/SP
Sample : L2552-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Quant Time: May 11 18:32:49 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



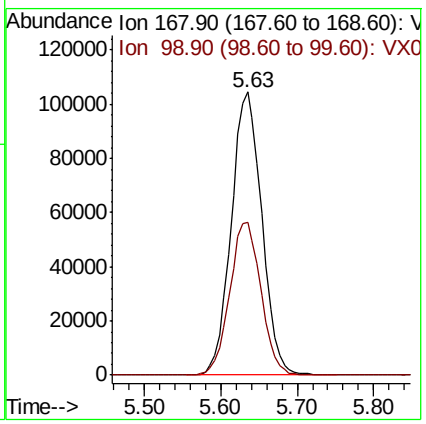


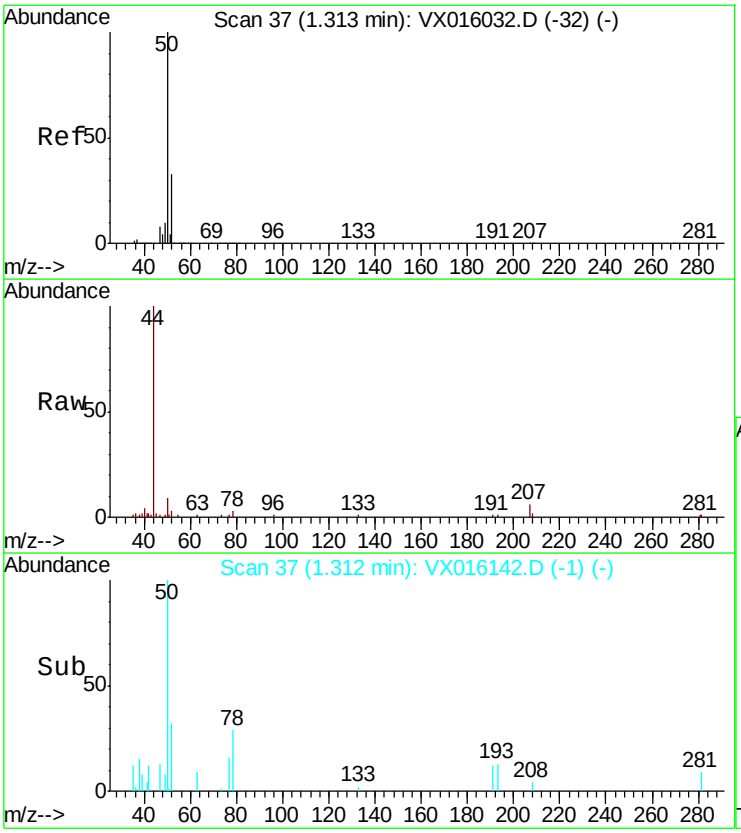
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:168 Resp: 288560

Ion	Ratio	Lower	Upper
168	100		
99	54.0	45.0	67.4

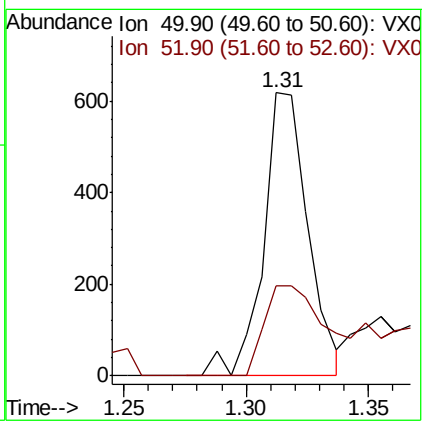


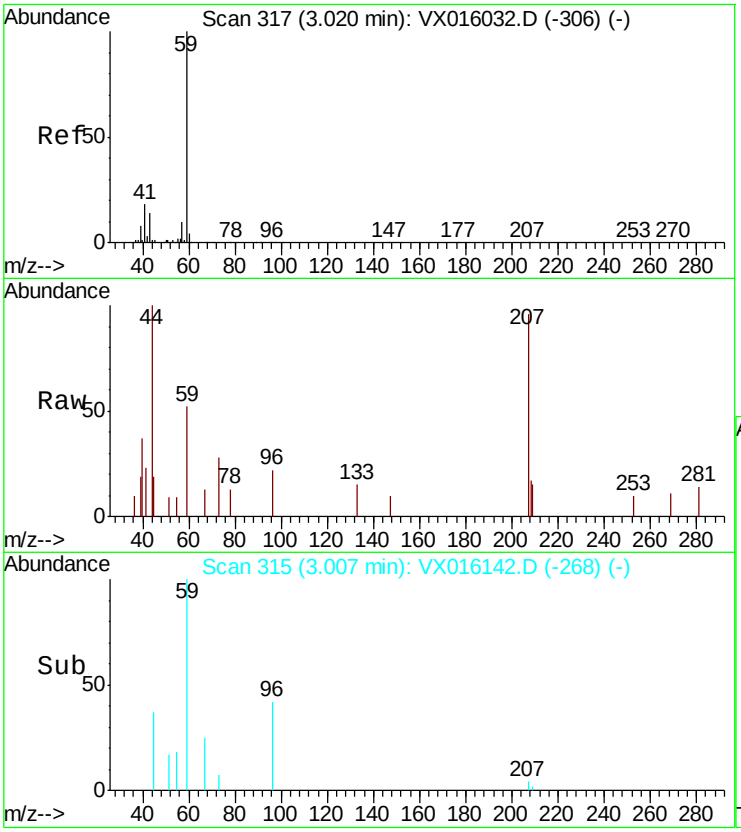


#3
Chloromethane
Concen: 0.222 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 50 Resp: 786

Ion	Ratio	Lower	Upper
50	100		
52	31.9	26.1	39.1



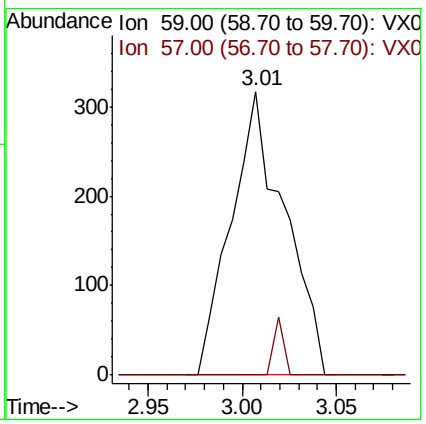


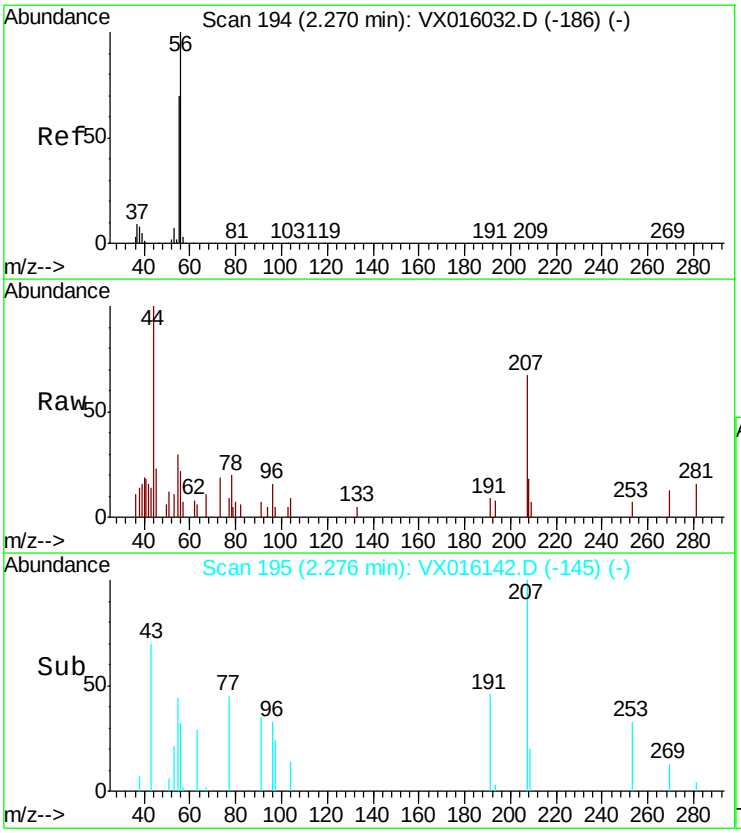
#11
Tert butyl alcohol
Concen: 0.650 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 59 Resp: 624

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

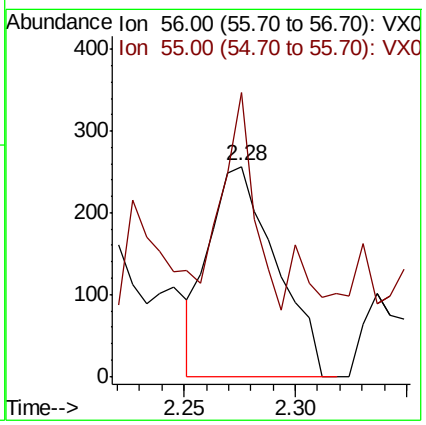


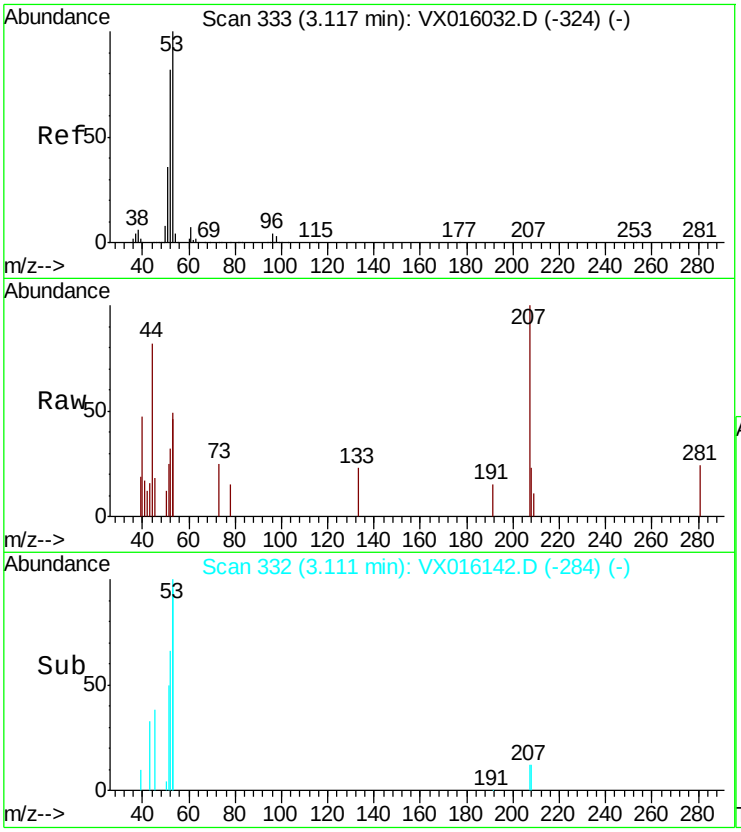


#13
Acrolein
Concen: 0.890 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 56 Resp: 535

Ion	Ratio	Lower	Upper
56	100		
55	47.7	56.5	84.7#



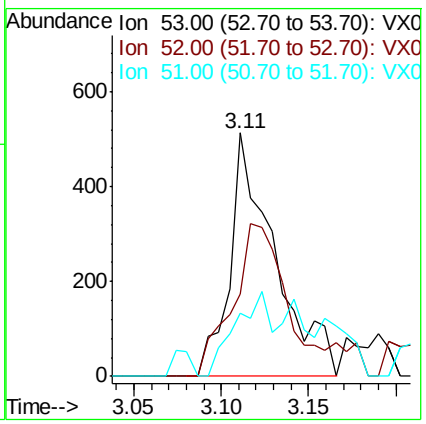


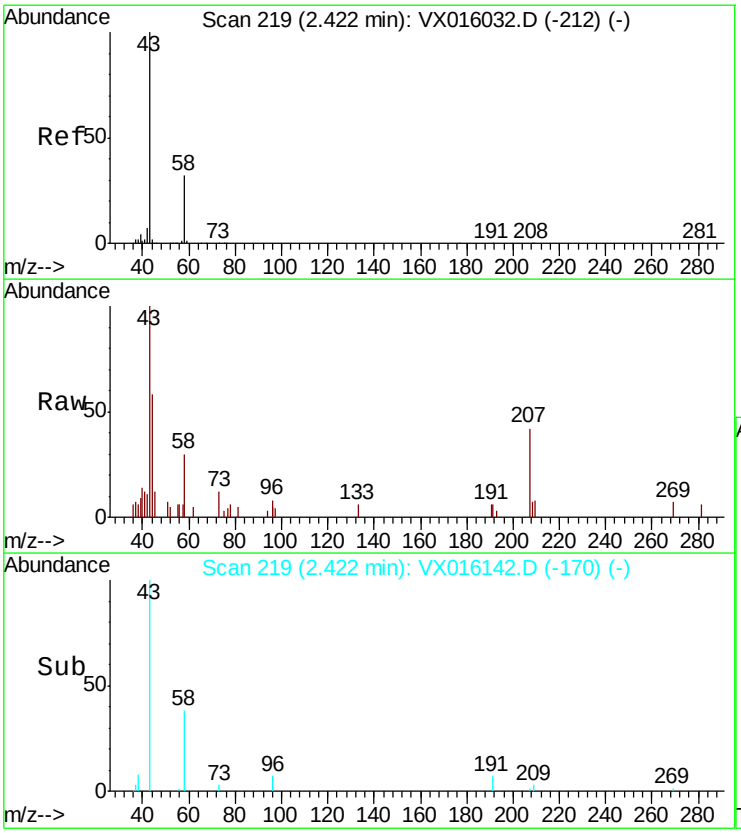
#15
Acrylonitrile
Concen: 0.461 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 53 Resp: 919

Ion	Ratio	Lower	Upper
53	100		
52	74.5	66.1	99.1
51	31.3	28.8	43.2

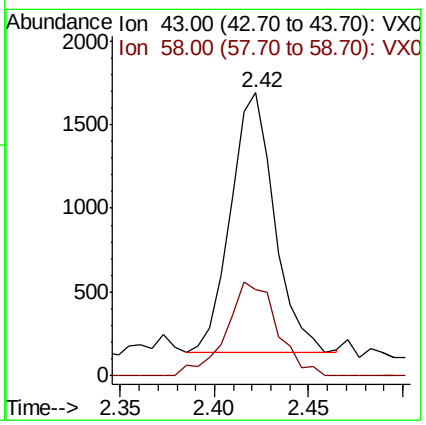


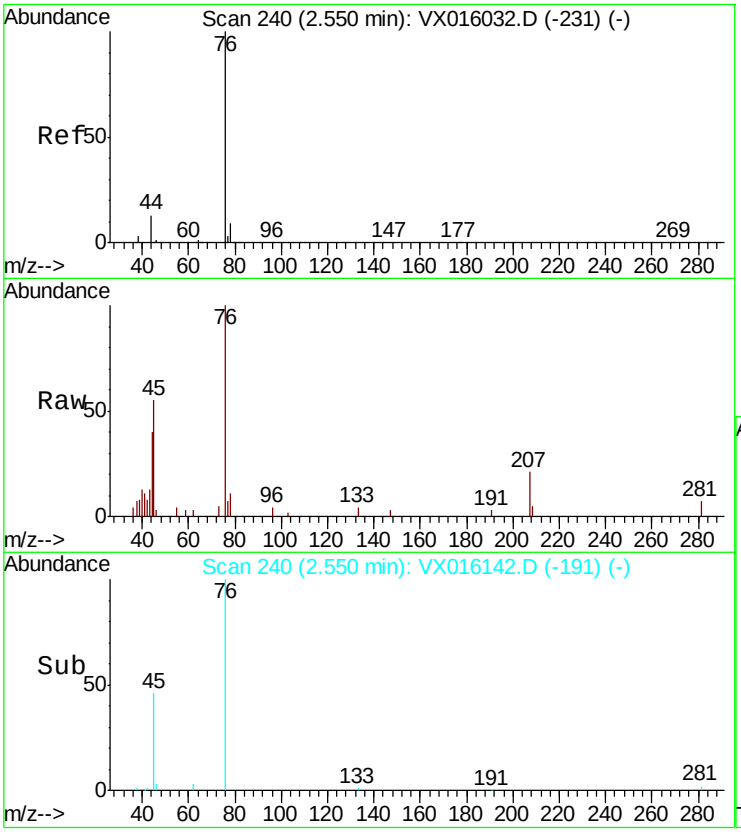


#16
Acetone
Concen: 1.481 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 43 Resp: 2510

Ion	Ratio	Lower	Upper
43	100		
58	33.2	25.4	38.0



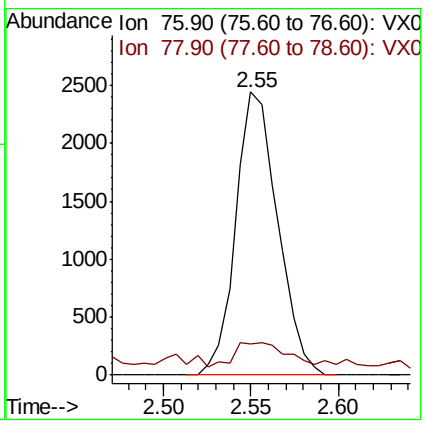


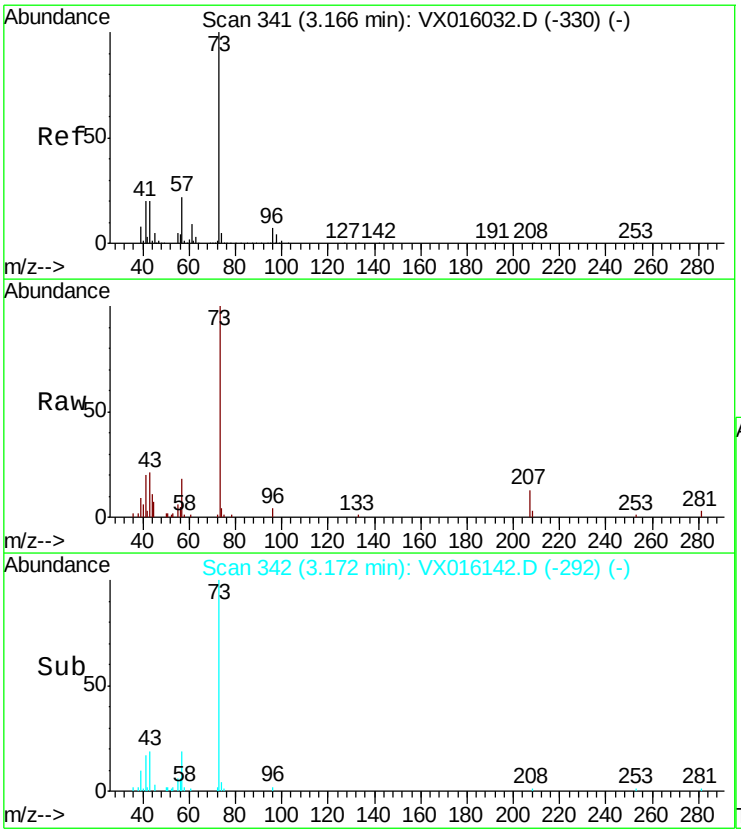
#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 76 Resp: 4075

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.5	11.3#

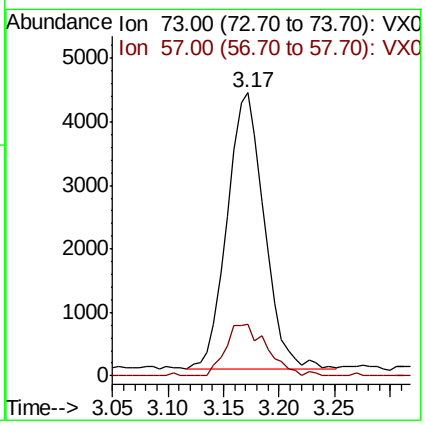


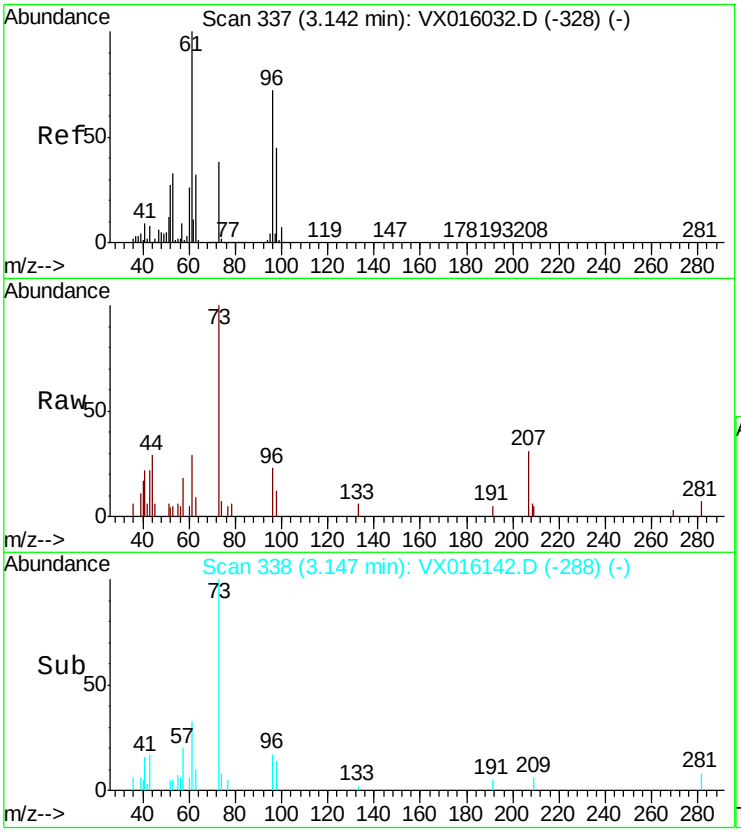


#19
Methyl tert-butyl Ether
Concen: 0.973 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 73 Resp: 10061

Ion	Ratio	Lower	Upper
73	100		
57	18.8	17.8	26.6



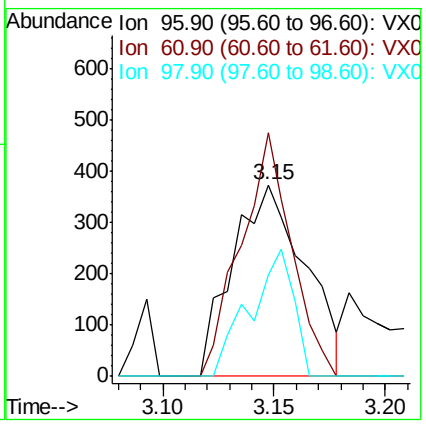


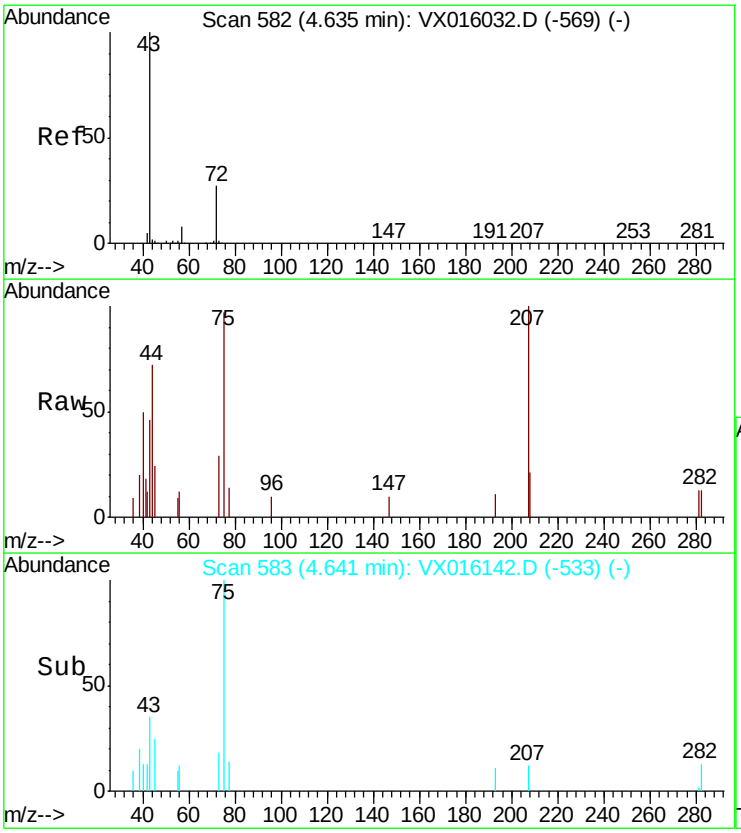
#21
trans-1,2-Dichloroethene
Concen: 0.254 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 96 Resp: 849

Ion	Ratio	Lower	Upper
96	100		
61	127.1	111.2	166.8
98	53.1	50.2	75.4

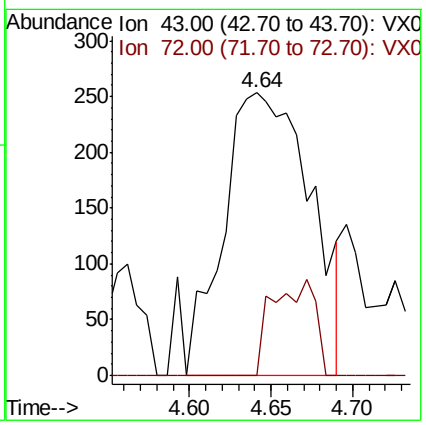


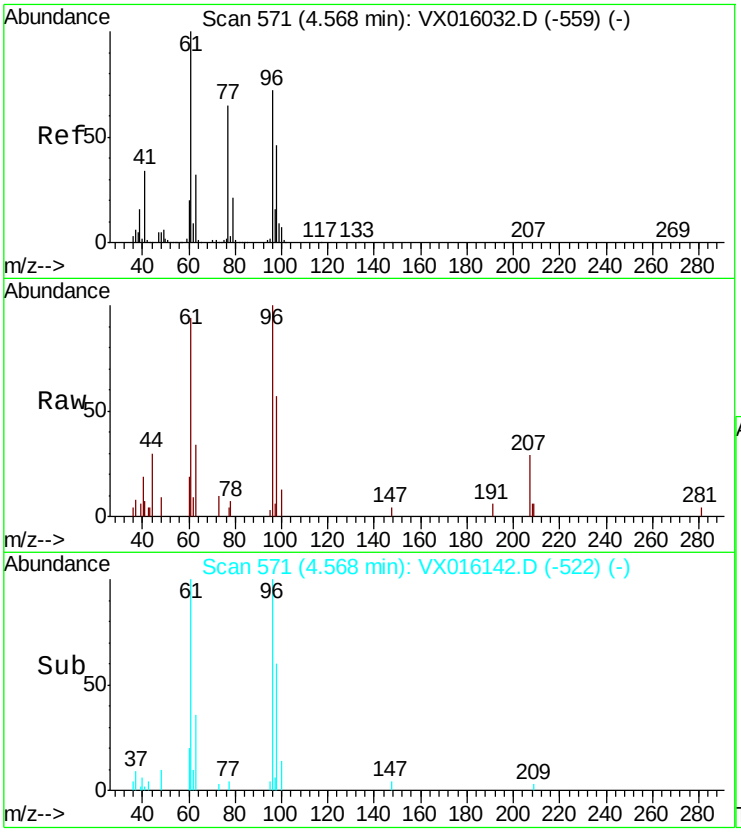


#25
2-Butanone
Concen: 0.344 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 43 Resp: 940

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.8#



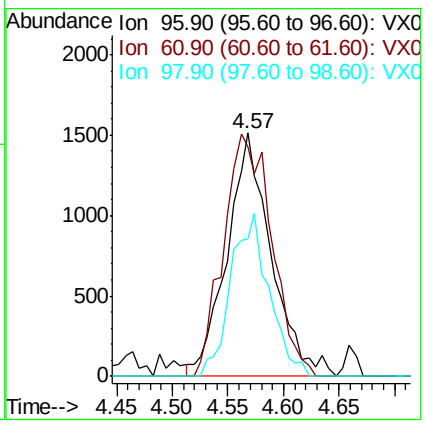


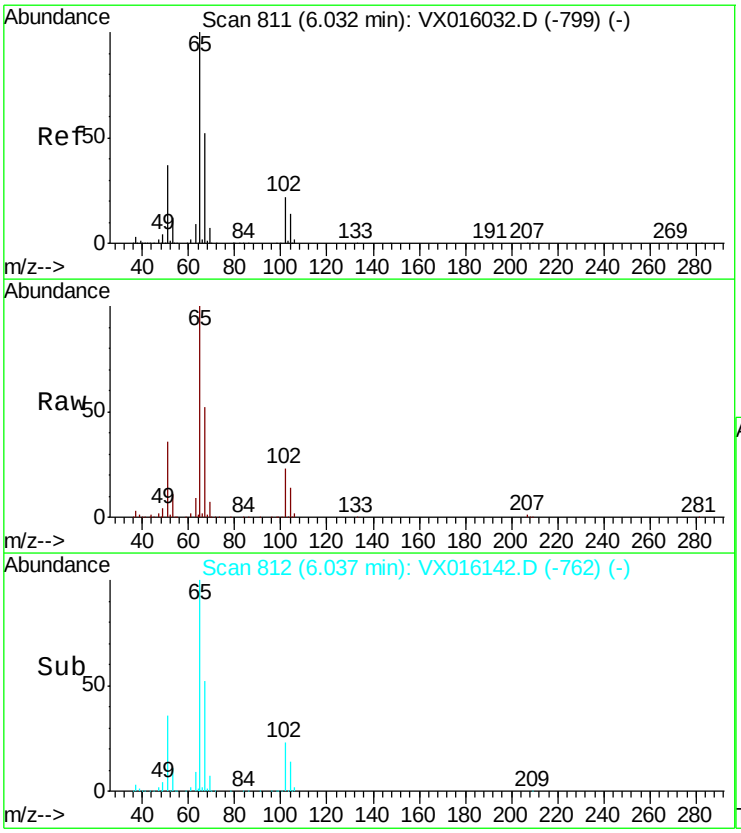
#27
cis-1,2-Dichloroethene
Concen: 1.141 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 96 Resp: 4169

Ion	Ratio	Lower	Upper
96	100		
61	108.4	0.0	296.2
98	57.8	0.0	129.4

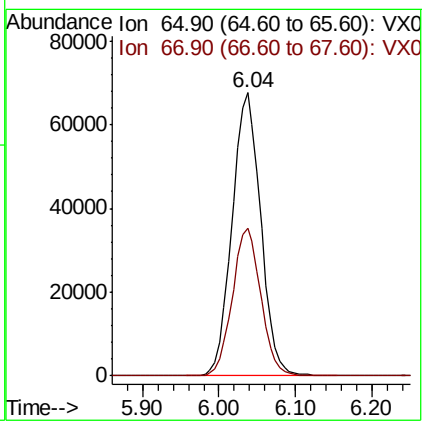


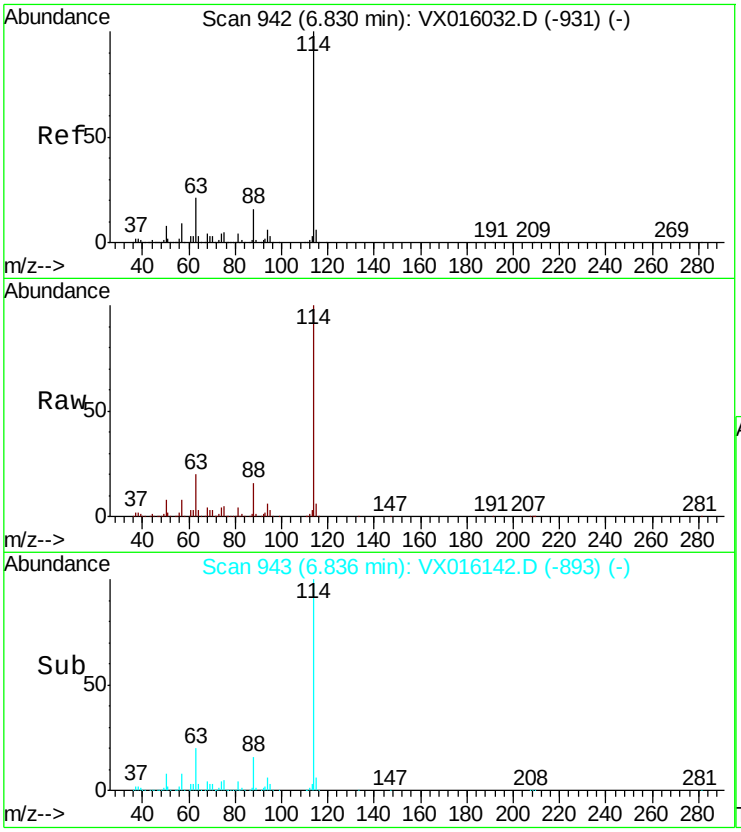


#33
1,2-Dichloroethane-d4
Concen: 46.166 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 65 Resp: 175299

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8



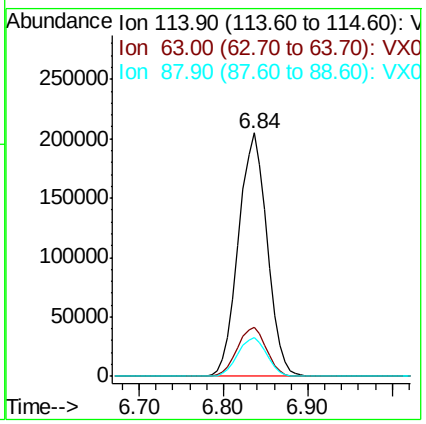


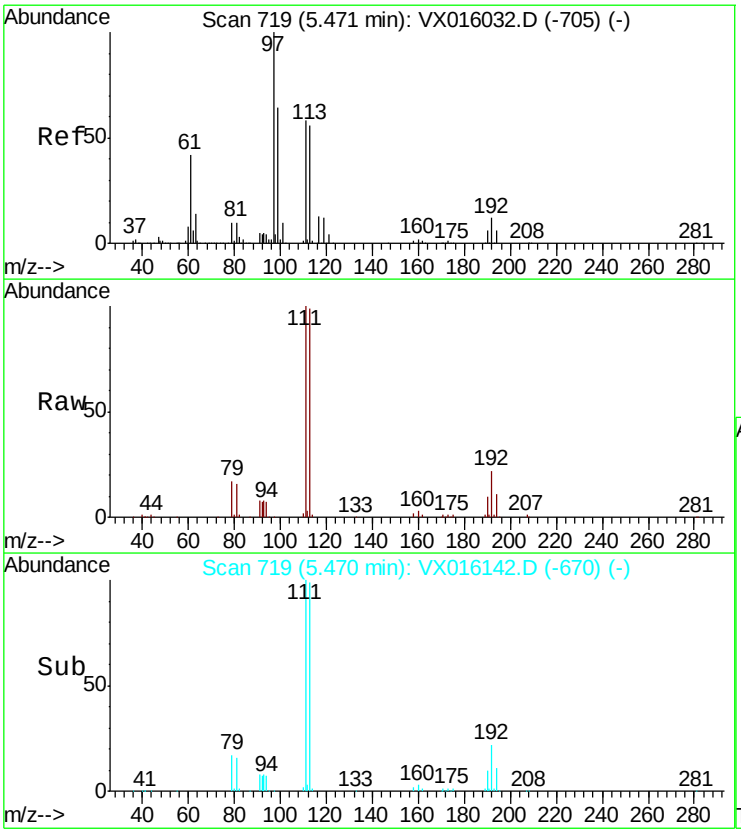
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:114 Resp: 471203

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.9	0.0	31.4

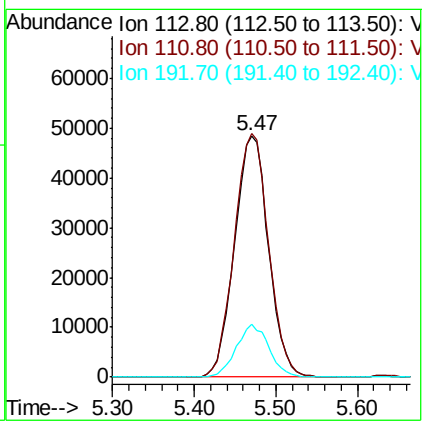


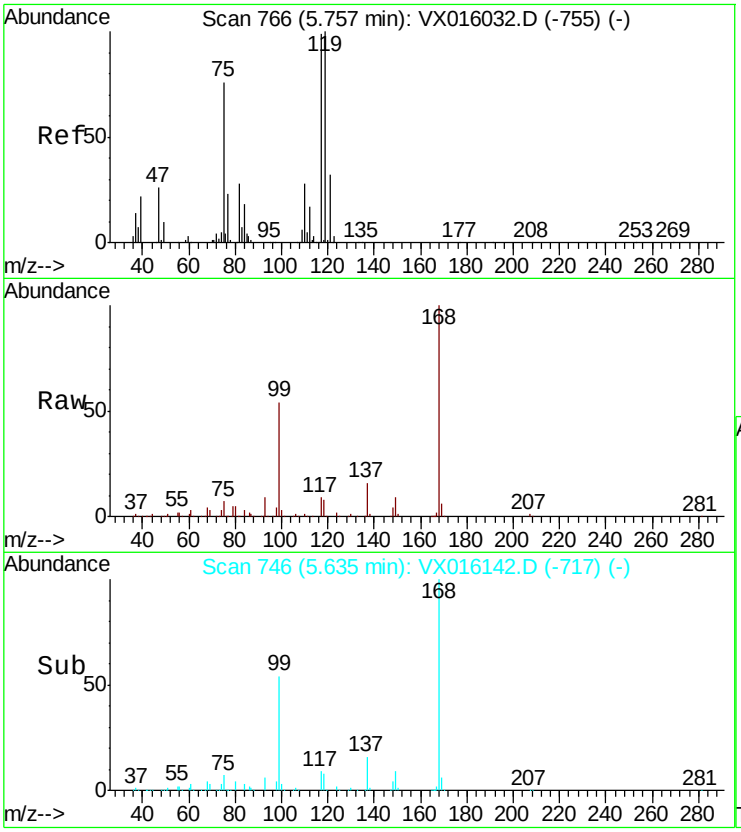


#35
Dibromofluoromethane
Concen: 46.787 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:113 Resp: 139673

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	21.2	17.0	25.4



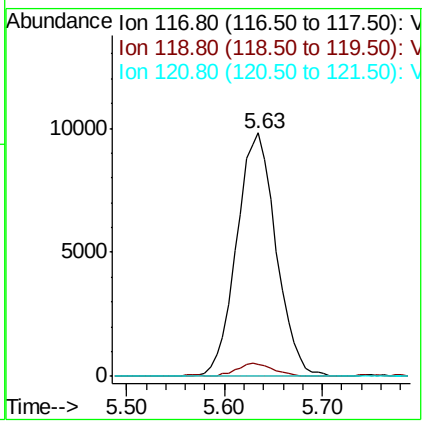


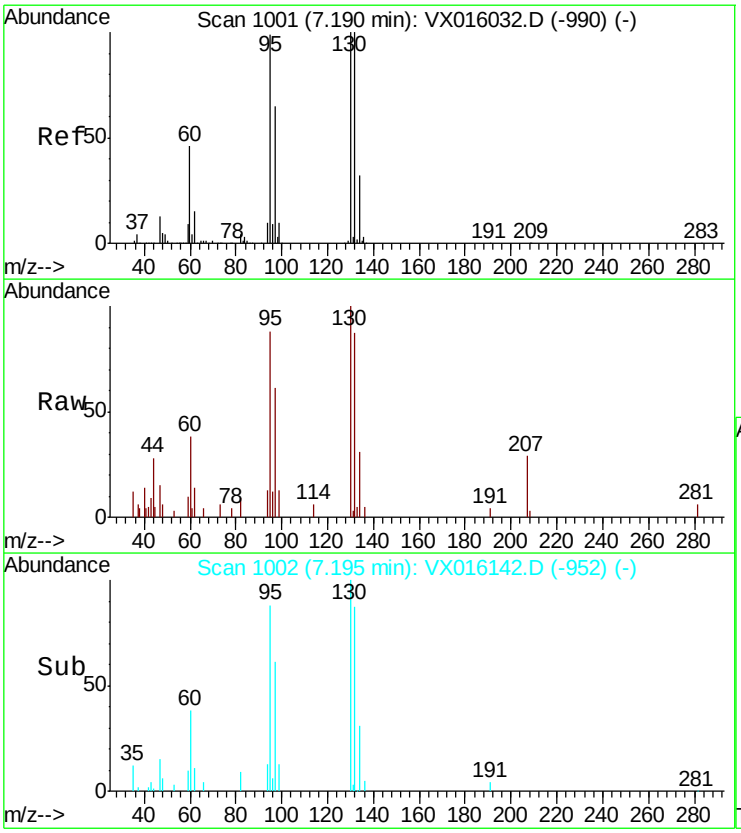
#38
Carbon Tetrachloride
Concen: 5.815 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:117 Resp: 27413

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#

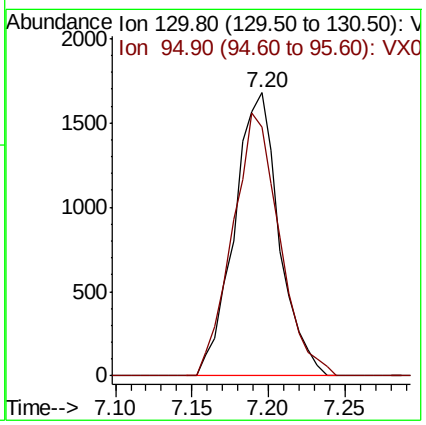


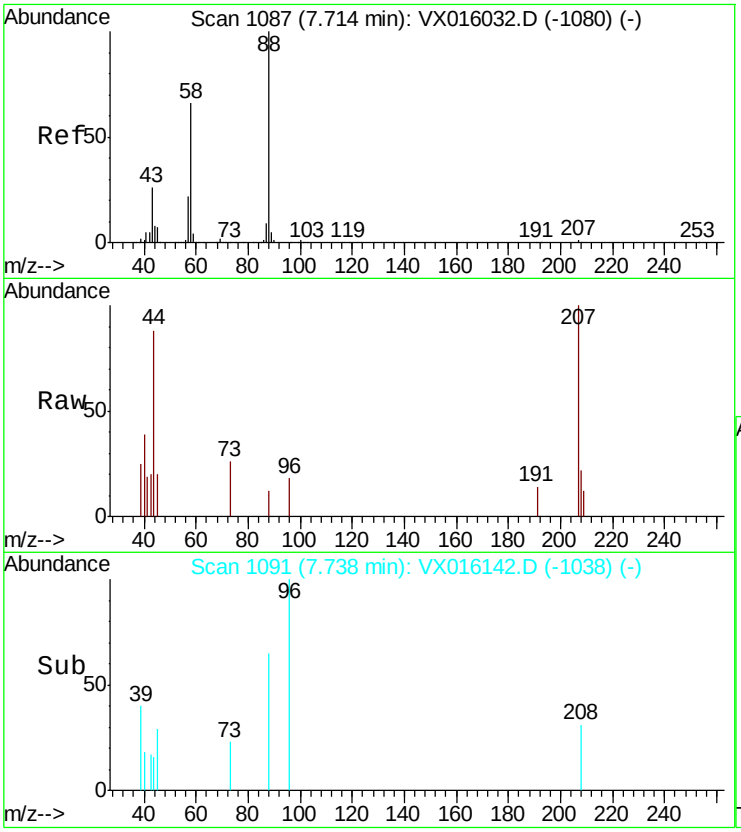


#44
Trichloroethene
Concen: 0.710 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:130 Resp: 3424

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	197.4



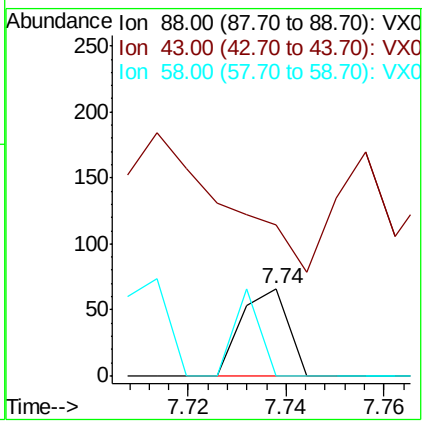


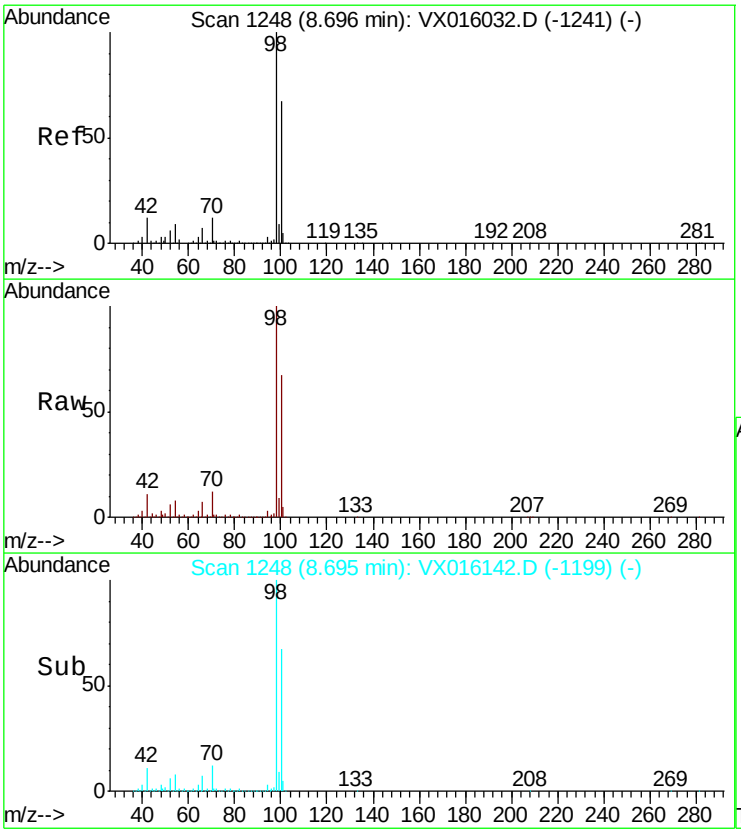
#49
1,4-Dioxane
Concen: 0.451 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	54.5	55.9	83.9#

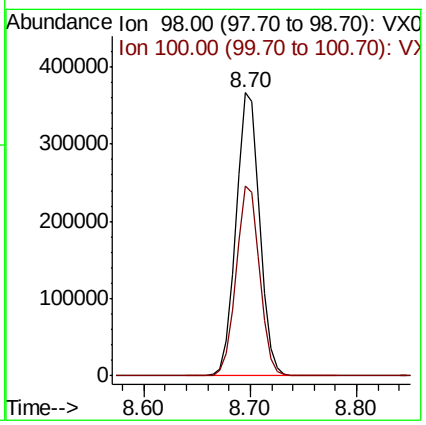


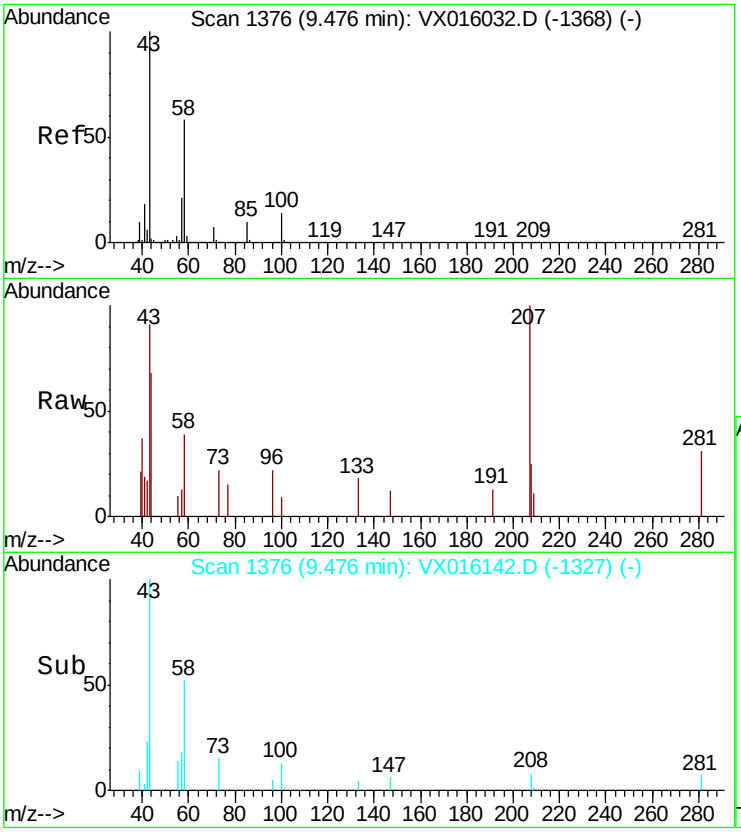


#50
Toluene-d8
Concen: 49.714 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 98 Resp: 571835

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5



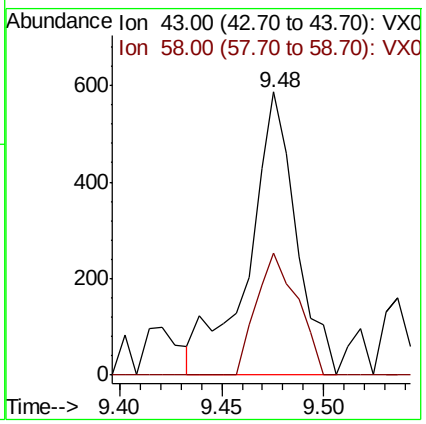


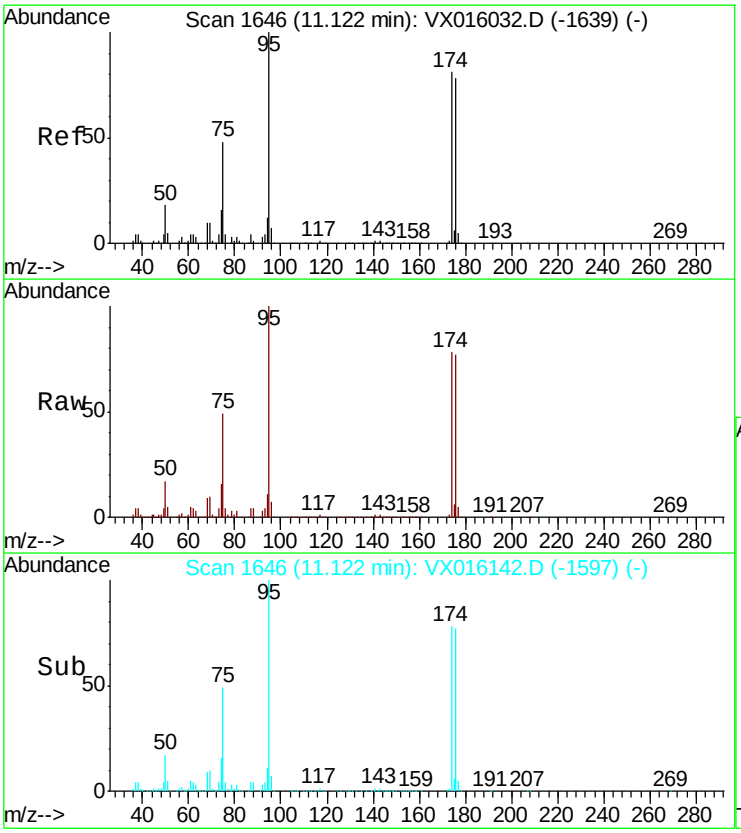
#59
2-Hexanone
Concen: 0.230 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 43 Resp: 949

Ion	Ratio	Lower	Upper
43	100		
58	37.7	28.6	85.9

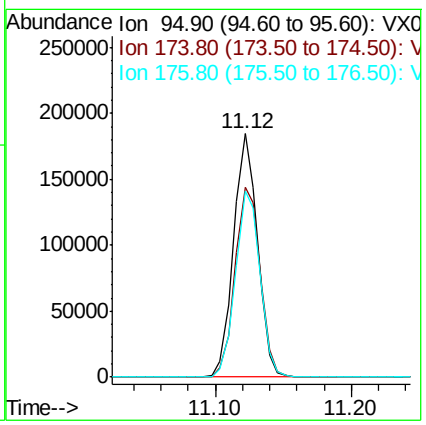


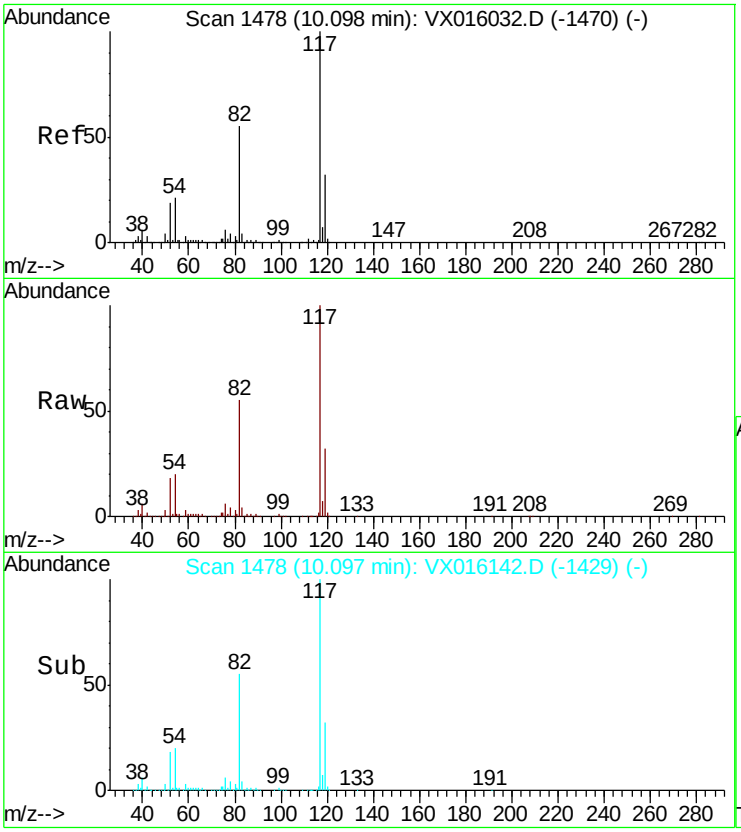


#62
4-Bromofluorobenzene
Concen: 51.654 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 95 Resp: 225984

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	159.4
176	78.4	0.0	157.6



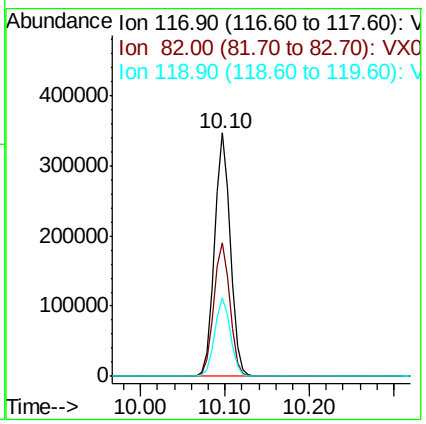


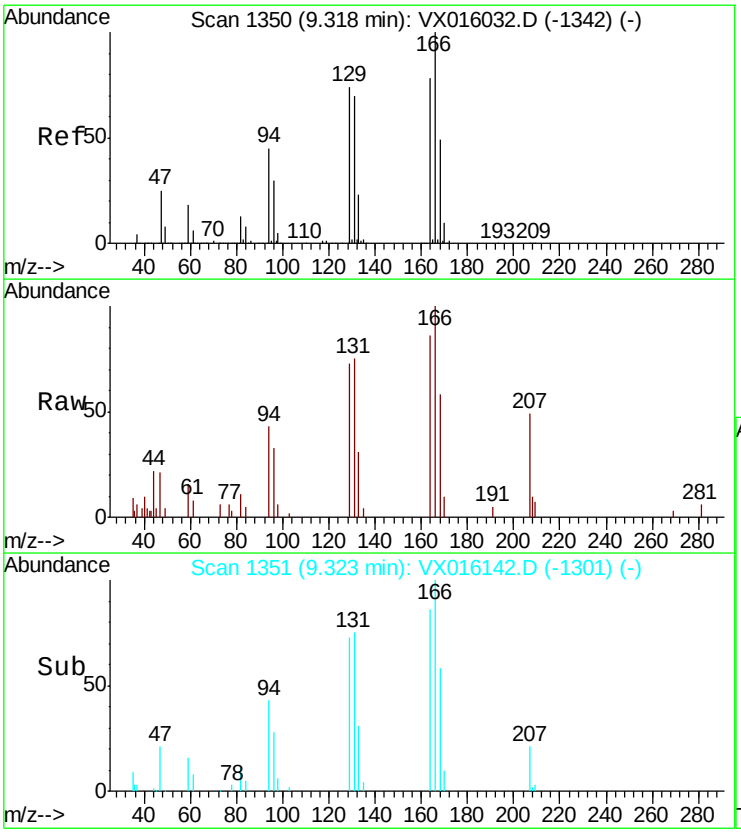
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument : MSVOA_X
ClientSampleId : SS052MW353-200507

Tgt Ion:117 Resp: 452739

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.4	66.6
119	32.1	25.5	38.3

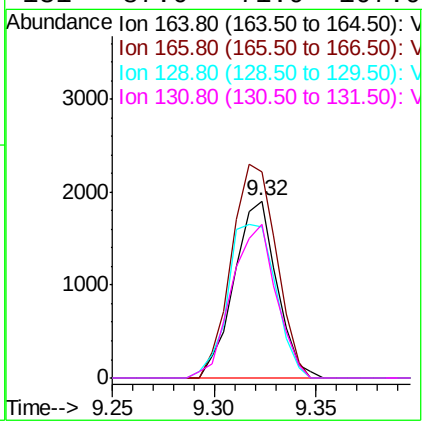


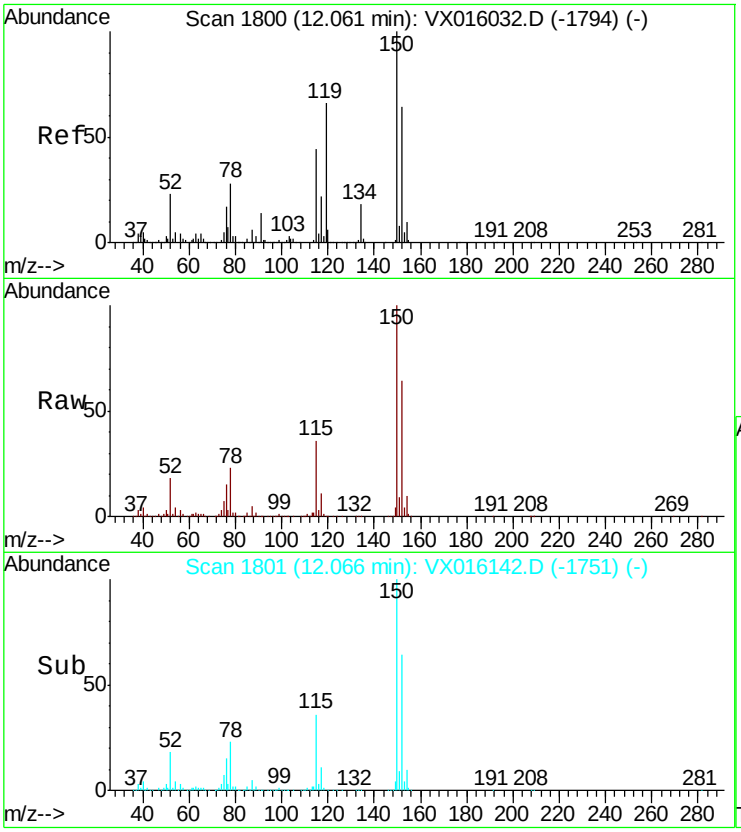


#64
Tetrachloroethene
Concen: 0.498 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:164 Resp: 2769

Ion	Ratio	Lower	Upper
164	100		
166	116.6	102.9	154.3
129	85.1	76.1	114.1
131	87.0	71.9	107.9



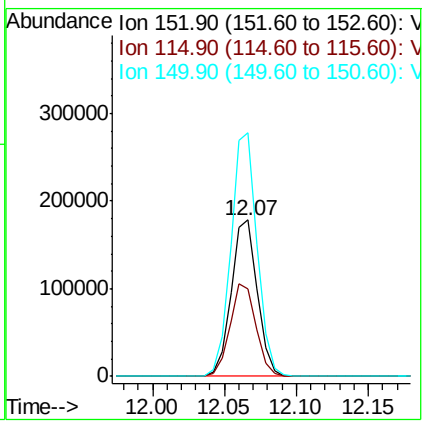


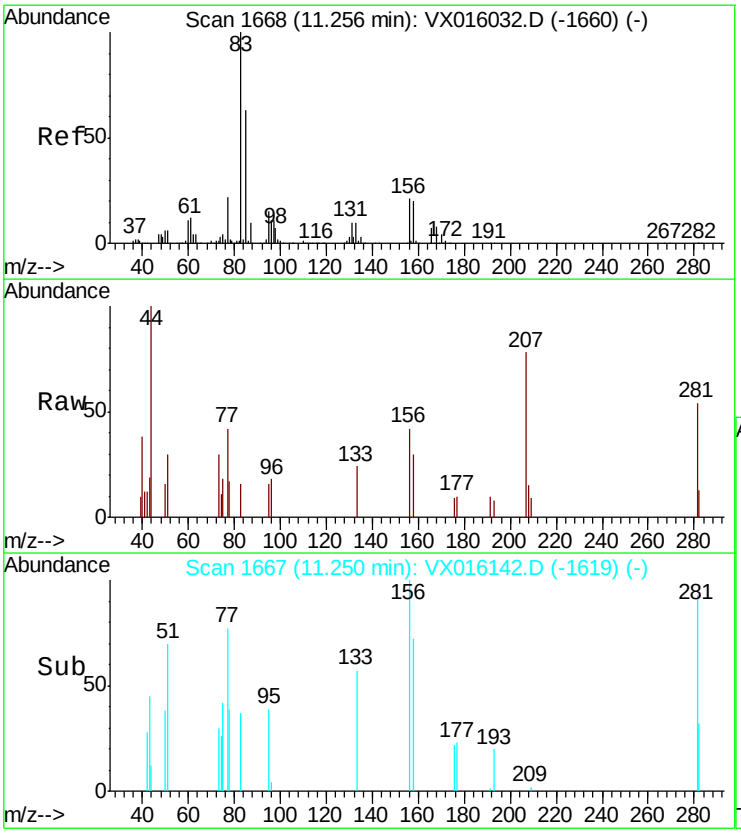
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:152 Resp: 225264

Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.3	124.1
150	156.4	0.0	352.2

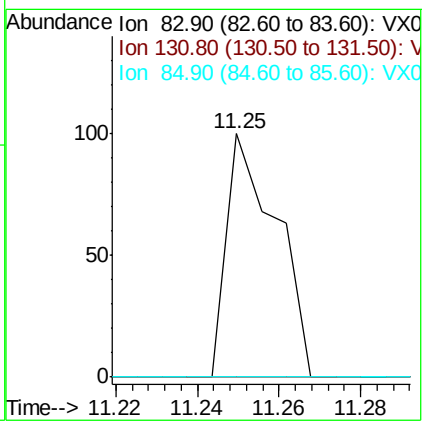


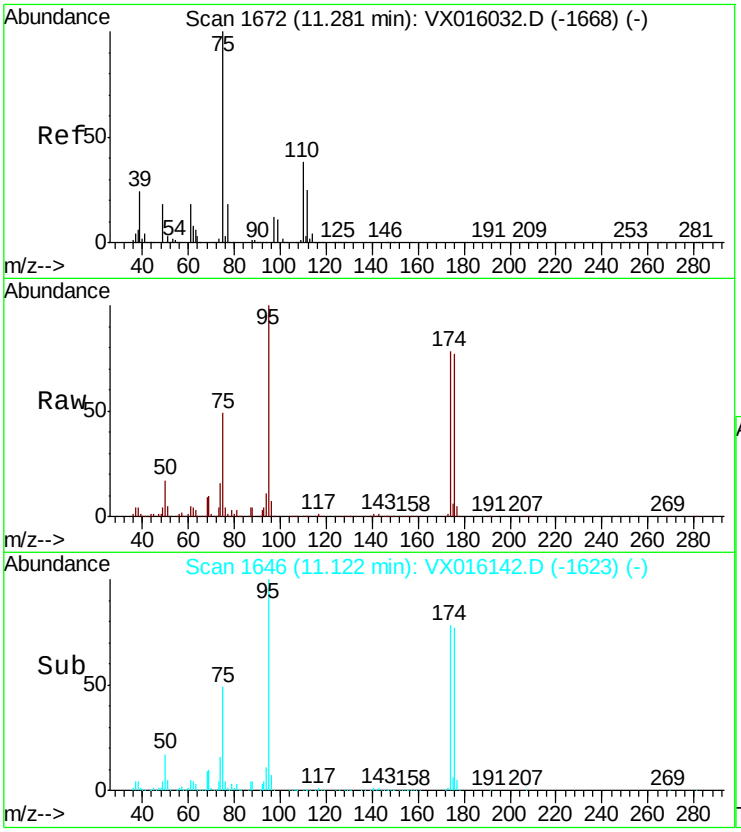


#75
1,1,2,2-Tetrachloroethane
Concen: 2.077 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 83 Resp: 85

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



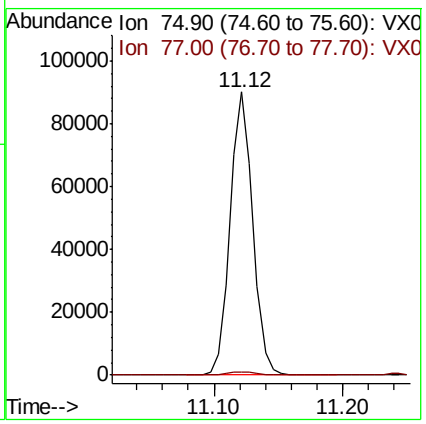


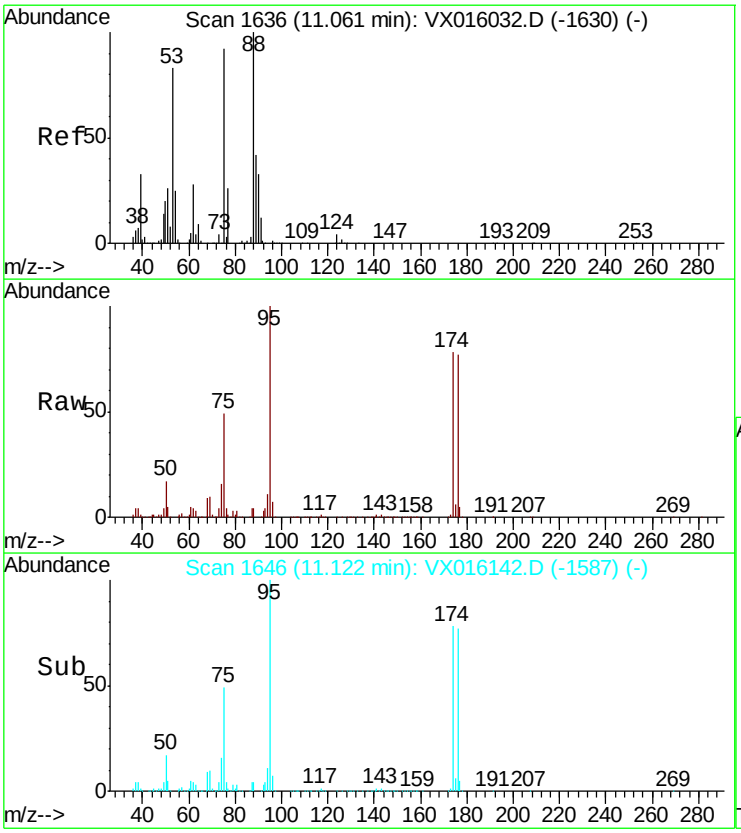
#76
1,2,3-Trichloropropane
Concen: 21.639 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion: 75 Resp: 110615

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

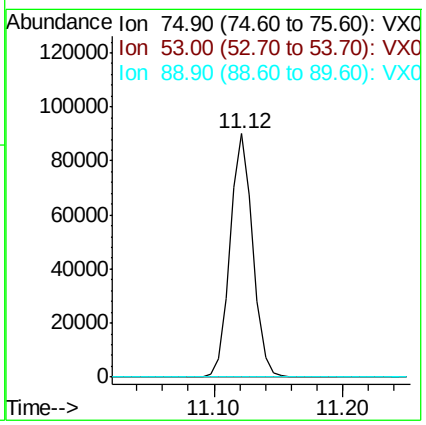


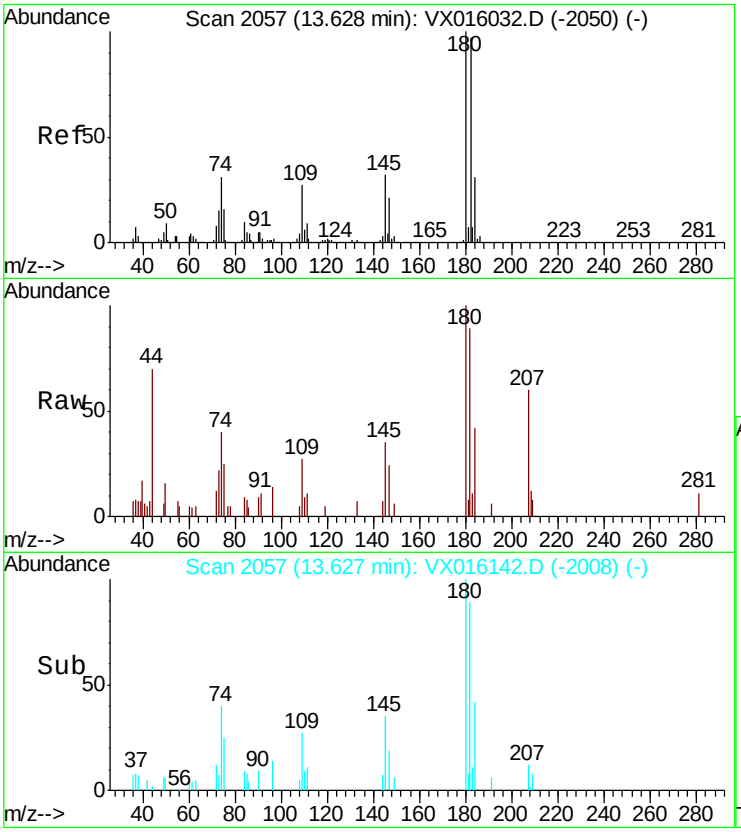


#81
trans-1,4-Dichloro-2-butene
Concen: 51.568 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion: 75 Resp: 110615

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



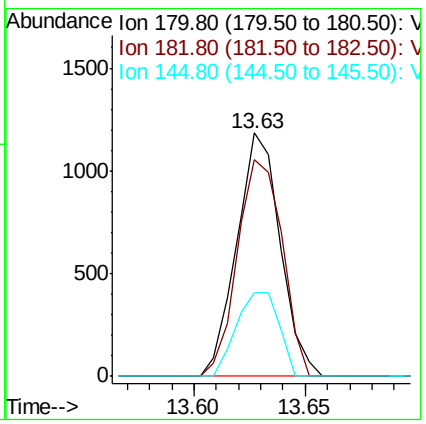


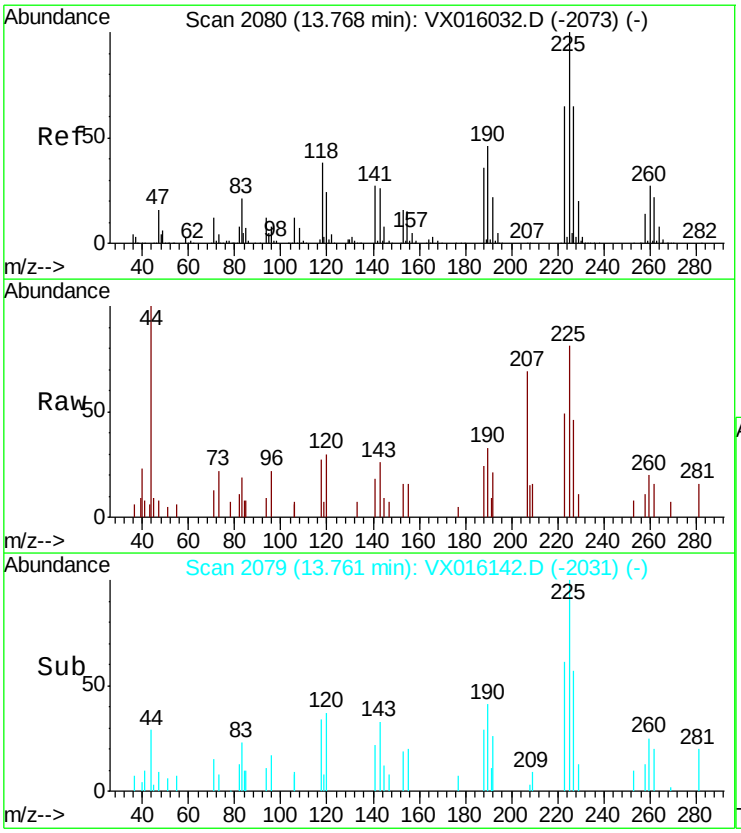
#93
1,2,4-Trichlorobenzene
Concen: 0.299 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:180 Resp: 1616

Ion	Ratio	Lower	Upper
180	100		
182	91.4	48.7	146.1
145	33.5	15.7	47.1

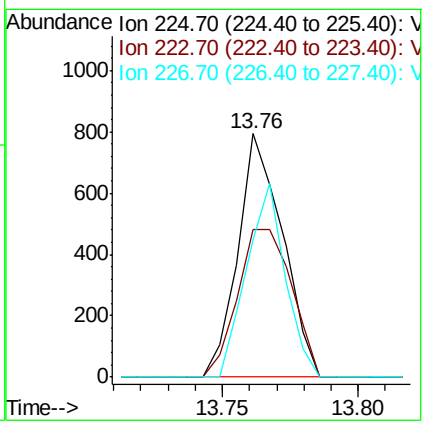


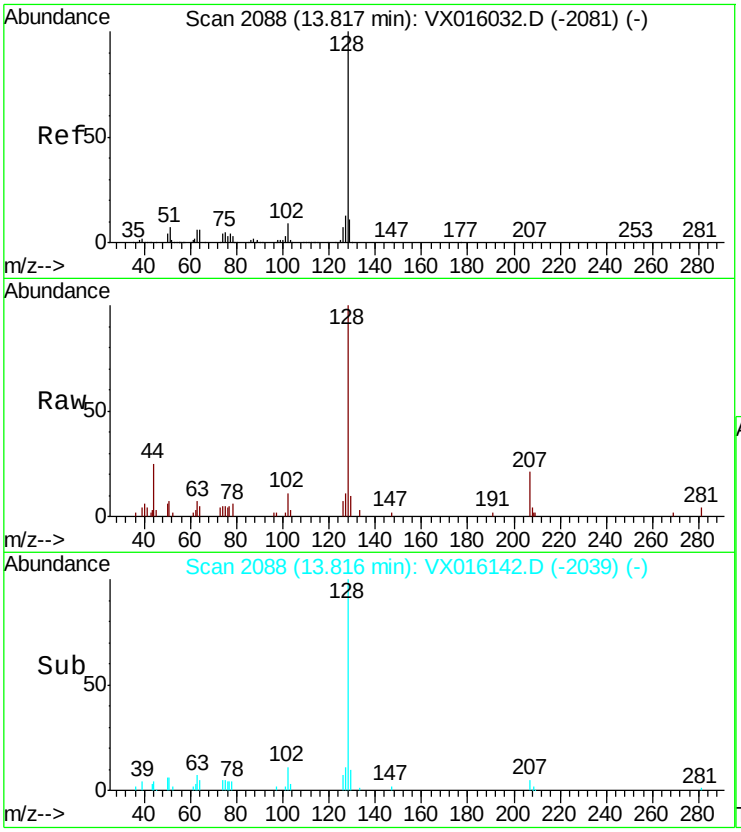


#94
Hexachlorobutadiene
Concen: 0.907 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:225 Resp: 903

Ion	Ratio	Lower	Upper
225	100		
223	73.6	32.3	96.9
227	68.2	31.8	95.4



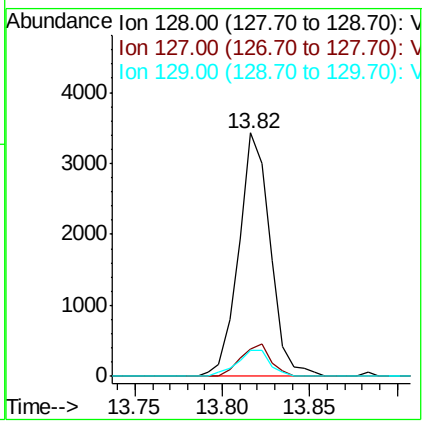


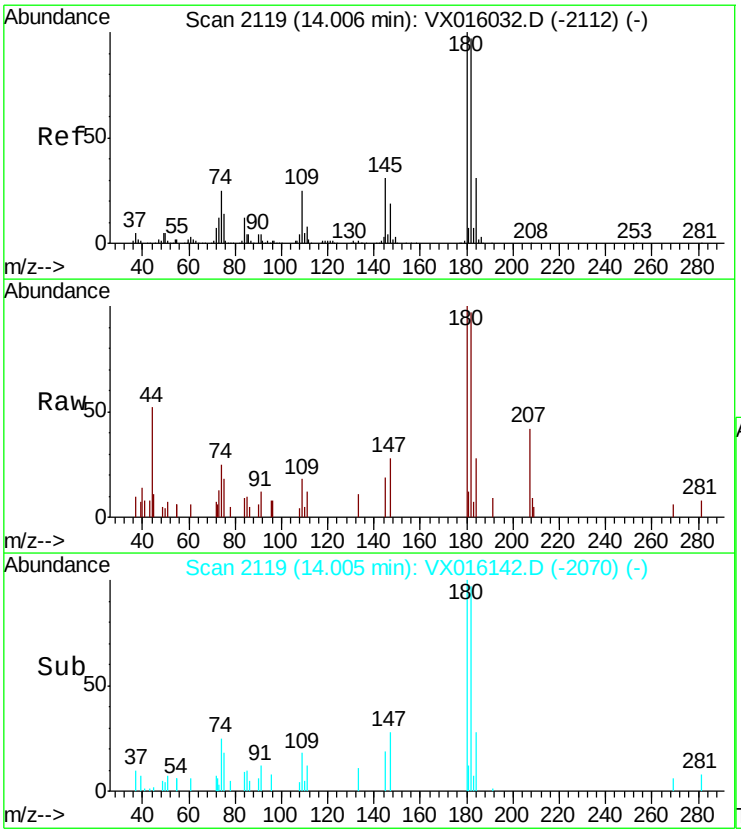
#95
Naphthalene
Concen: 0.245 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Instrument :
MSVOA_X
ClientSampleId :
SS052MW353-200507

Tgt Ion:128 Resp: 4302

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.288 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016142.D
Acq: 11 May 2020 12:40

Tgt Ion:180 Resp: 1524

Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.4	145.0
145	29.5	16.4	49.1