Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002439.D
Acq On : 11 Jun 2018 13:35
Operator : JC/MD
Sample : J2986-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0458-180514RE

Quant Time: Jun 11 16:35:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	240427	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	351837	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	328049	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	186925	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	188020	55.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.08%				
35) Dibromofluoromethane	5.51	113	143917	52.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.02%				
50) Toluene-d8	8.72	98	559290	52.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.48%				
62) 4-Bromofluorobenzene	11.14	95	200647	49.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	589	Below Cal			95
5) Bromomethane	1.65	94	1618	Below Cal			93
6) Chloroethane	1.73	64	2853	1.40	ug/l	#	77
8) Diethyl Ether	2.18	74	128	Below Cal			63
10) Methyl Iodide	2.53	142	3042	0.84	ug/l	#	92
11) Tert butyl alcohol	3.07	59	244	Below Cal		#	1
13) Acrolein	2.29	56	259	Below Cal			89
15) Acrylonitrile	3.15	53	1021	Below Cal		#	77
16) Acetone	2.44	43	2693	Below Cal			92
17) Carbon Disulfide	2.57	76	2249	0.33	ug/l		97
18) Methyl Acetate	2.78	43	882	Below Cal		#	82
19) Methyl tert-butyl Ether	3.20	73	408	Below Cal			92
20) Methylene Chloride	2.87	84	679	Below Cal			83
21) trans-1,2-Dichloroethene	3.17	96	781	0.28	ug/l	#	67
22) Diisopropyl ether	3.87	45	250	Below Cal		#	63
25) 2-Butanone	4.71	43	773	0.33	ug/l	#	90
27) cis-1,2-Dichloroethene	4.60	96	6959	2.27	ug/l		95
28) Bromochloromethane	5.02	49	238	Below Cal		#	13
29) Tetrahydrofuran	5.18	42	754	0.50	ug/l	#	61
31) Cyclohexane	5.66	56	5520	1.27	ug/l	#	38
36) 1,1-Dichloropropene	5.66	75	17290	4.67	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22674	5.86	ug/l	#	15
39) Methylcyclohexane	7.46	83	116	0.29	ug/l	#	16
44) Trichloroethene	7.21	130	127508	40.51	ug/l		97
49) 1,4-Dioxane	7.77	88	43	0.61	ug/l	#	1
59) 2-Hexanone	9.51	43	739	0.20	ug/l		83
60) Dibromochloromethane	9.34	129	3451	1.16	ug/l	#	11
64) Tetrachloroethene	9.34	164	3884	1.15	ug/l	#	82
76) 1,2,3-Trichloropropane	11.14	75	107903	26.31	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	107903	92.22	ug/l	#	6
93) 1,2,4-Trichlorobenzene	13.65	180	1392	0.29	ug/l		96
94) Hexachlorobutadiene	13.79	225	497	0.21	ug/l		93
96) 1,2,3-Trichlorobenzene	14.02	180	1055	0.22	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061118\
Data File : VX002439.D
Acq On : 11 Jun 2018 13:35
Operator : JC/MD
Sample : J2986-09RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Quant Time: Jun 11 16:35:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

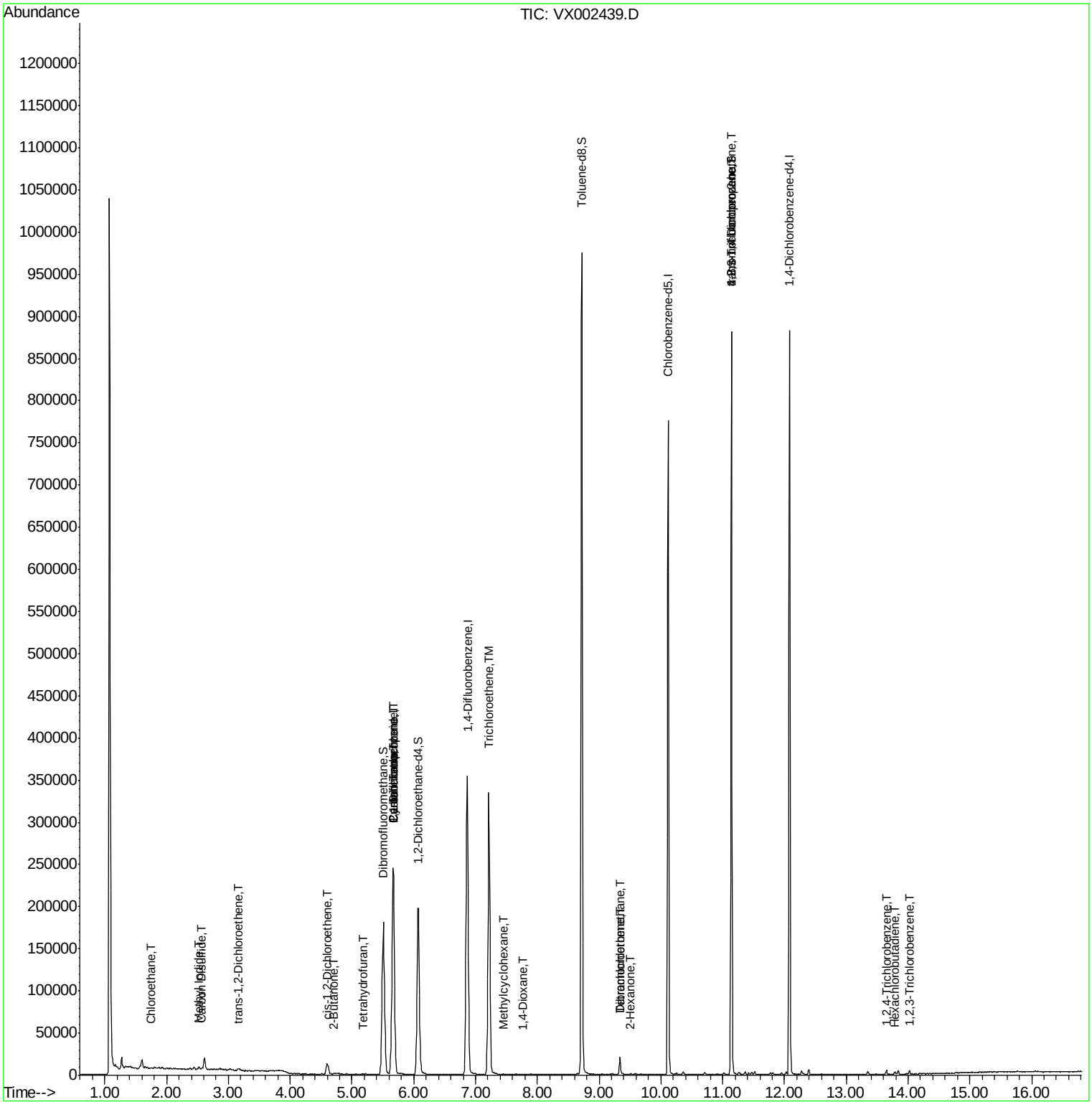
(#) = qualifier out of range (m) = manual integration (+) = signals summed

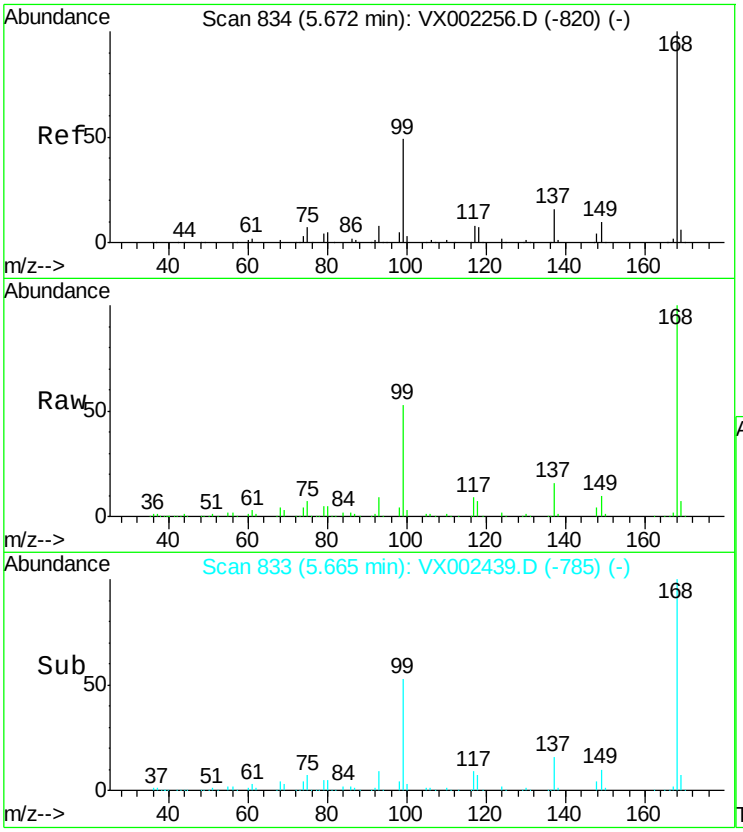
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
Data File : VX002439.D
Acq On : 11 Jun 2018 13:35
Operator : JC/MD
Sample : J2986-09RE
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Quant Time: Jun 11 16:35:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



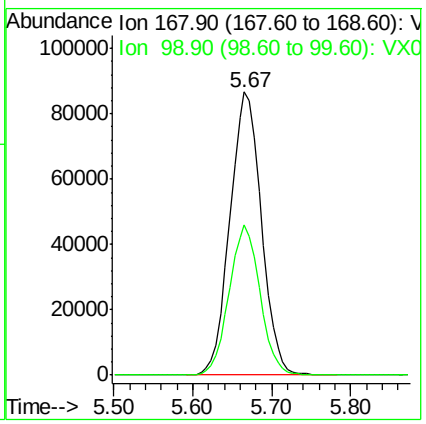


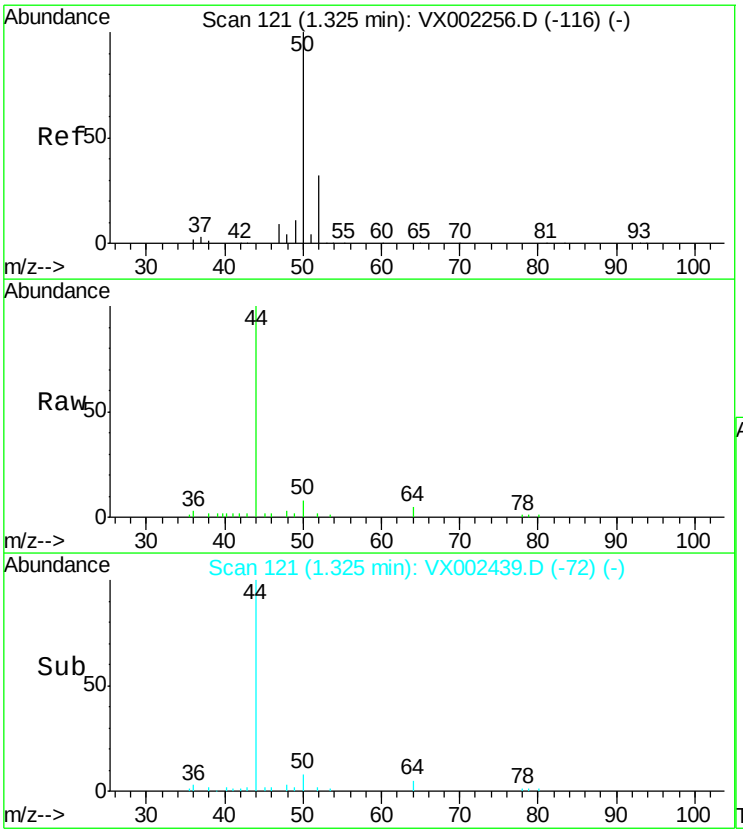
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion:168 Resp: 240427

Ion	Ratio	Lower	Upper
168	100		
99	52.9	39.3	58.9

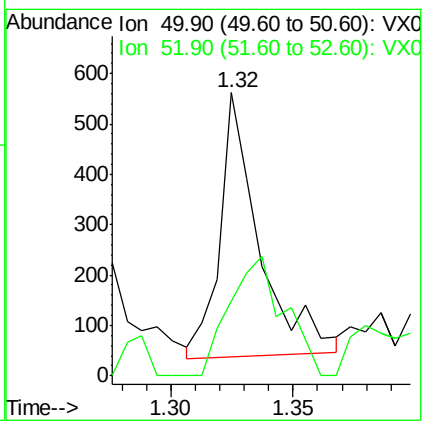


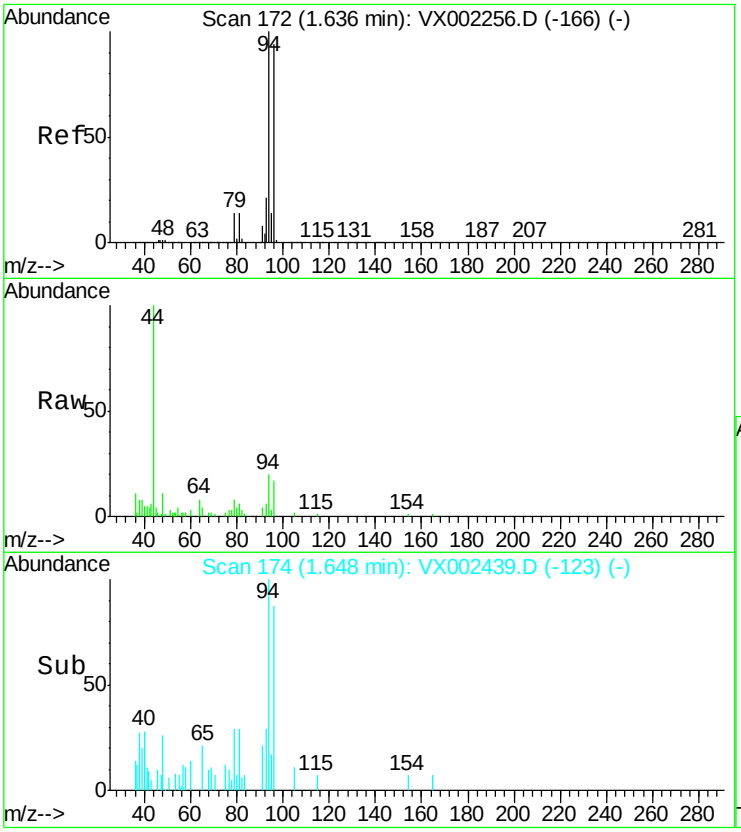


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 50 Resp: 589

Ion	Ratio	Lower	Upper
50	100		
52	29.3	25.7	38.5



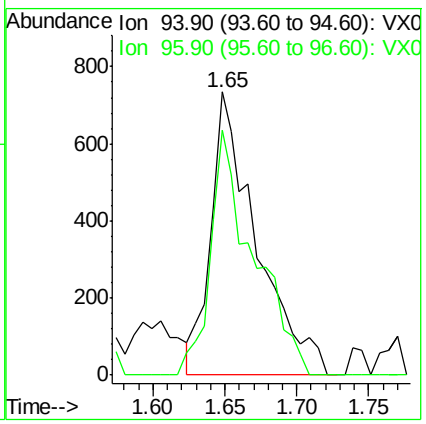


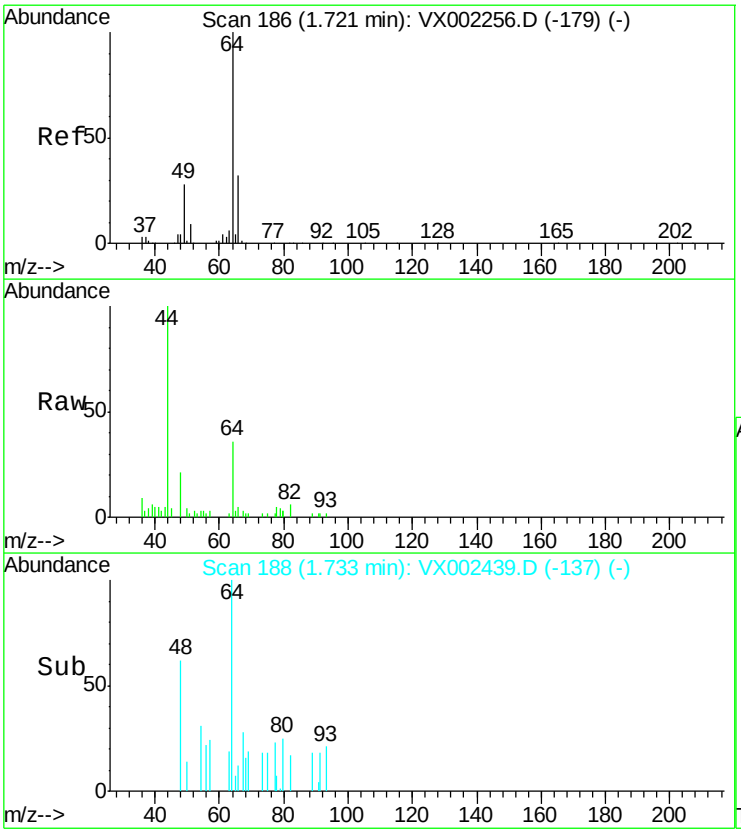
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 94 Resp: 1618

Ion	Ratio	Lower	Upper
94	100		
96	86.8	74.9	112.3

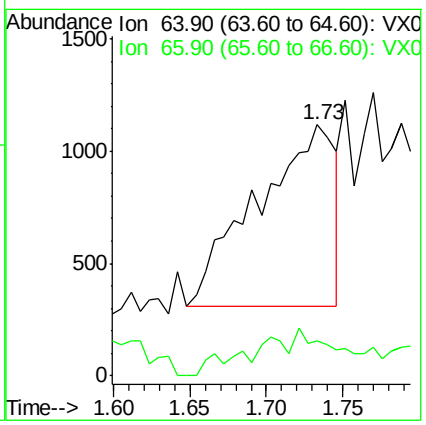


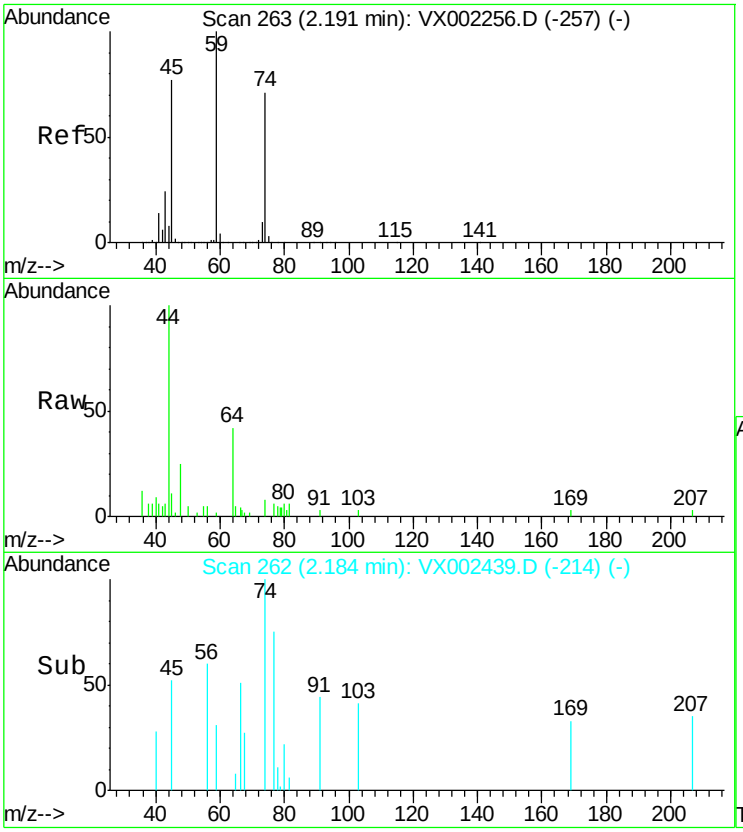


#6
Chloroethane
Concen: 1.40 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 64 Resp: 2853

Ion	Ratio	Lower	Upper
64	100		
66	19.1	25.5	38.3#



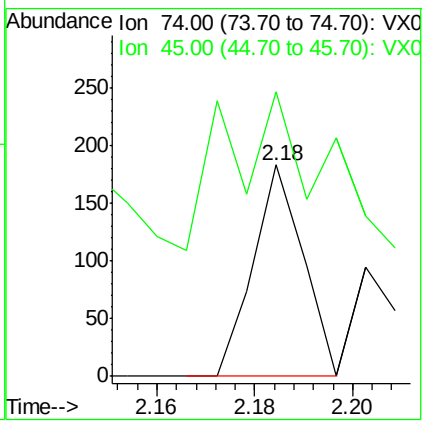


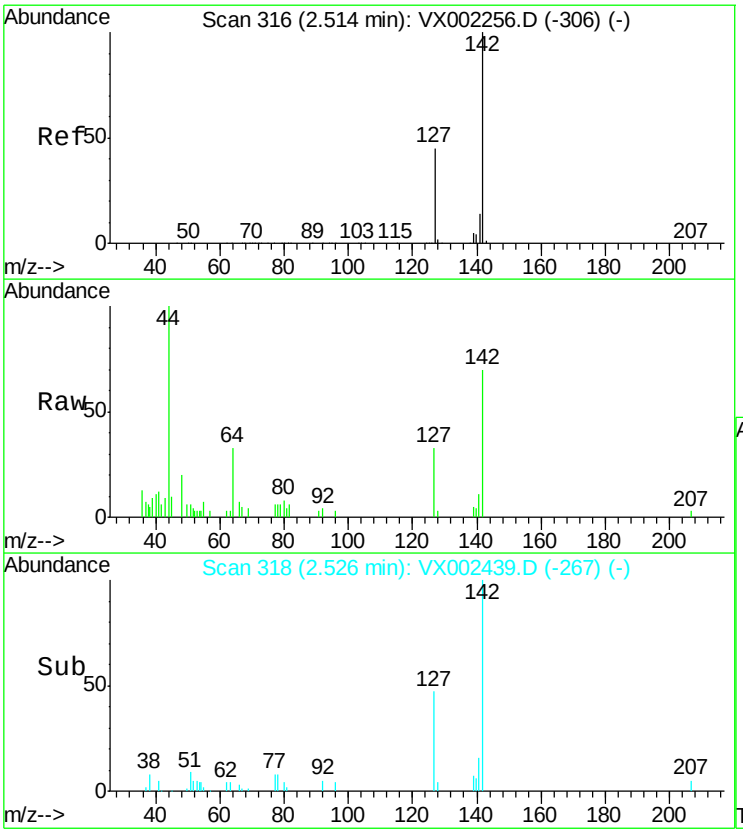
#8
Diethyl Ether
Concen: Below Cal
RT: 2.18 min Scan# 262
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 74 Resp: 128

Ion	Ratio	Lower	Upper
74	100		
45	144.5	53.1	159.4

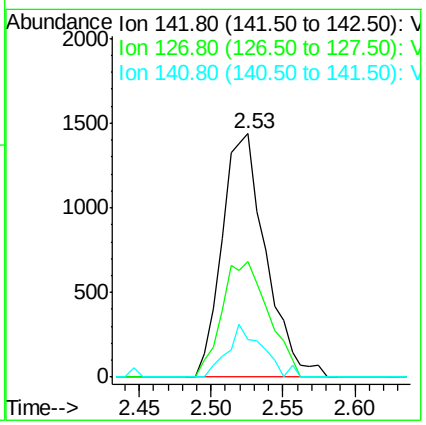


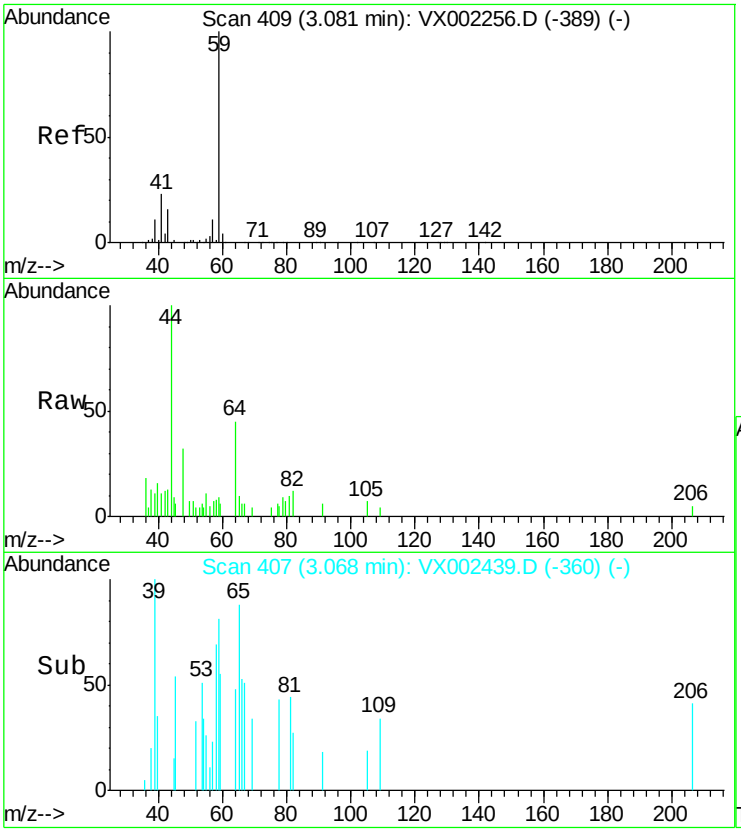


#10
Methyl Iodide
Concen: 0.84 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:142 Resp: 3042

Ion	Ratio	Lower	Upper
142	100		
127	50.7	36.6	55.0
141	17.4	11.3	16.9#



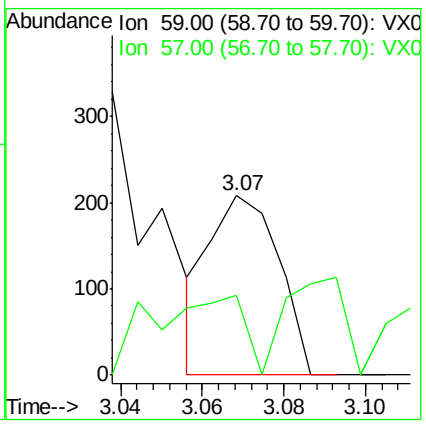


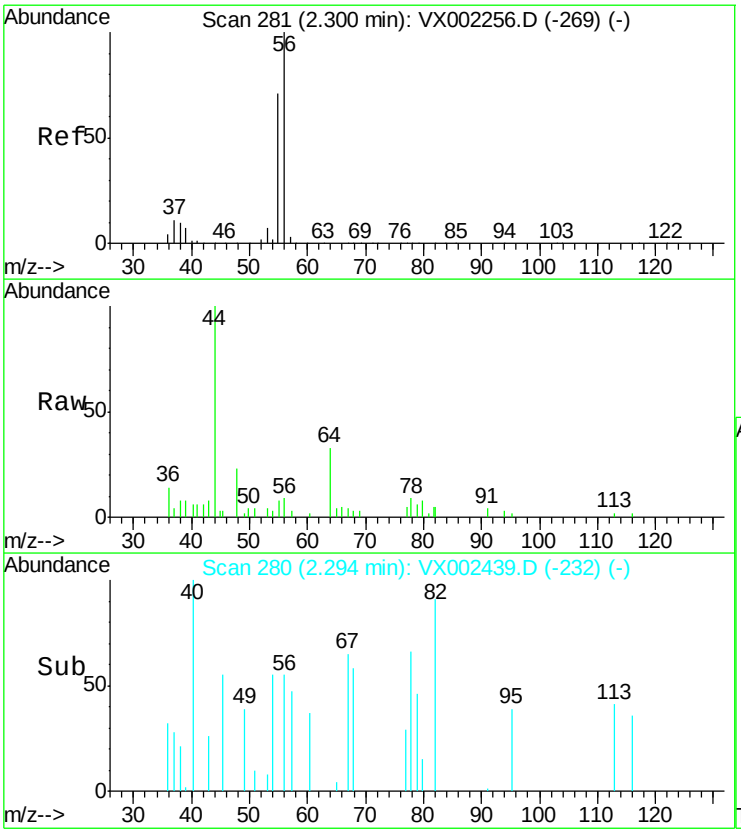
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 59 Resp: 244

Ion	Ratio	Lower	Upper
59	100		
57	58.6	8.2	12.2#

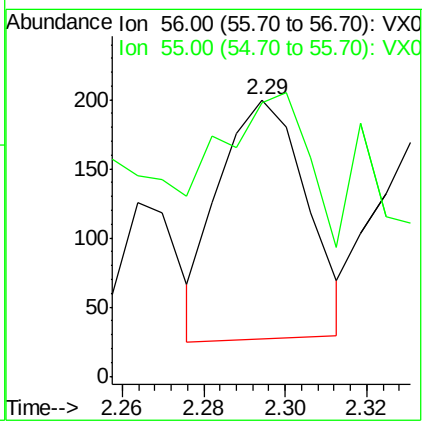


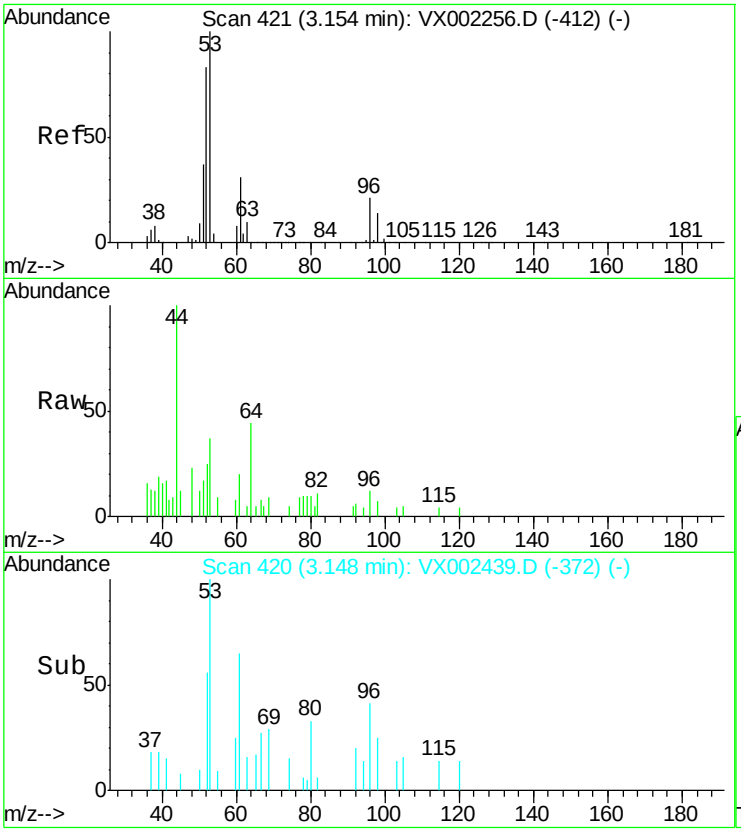


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 56 Resp: 259

Ion	Ratio	Lower	Upper
56	100		
55	62.2	57.0	85.4



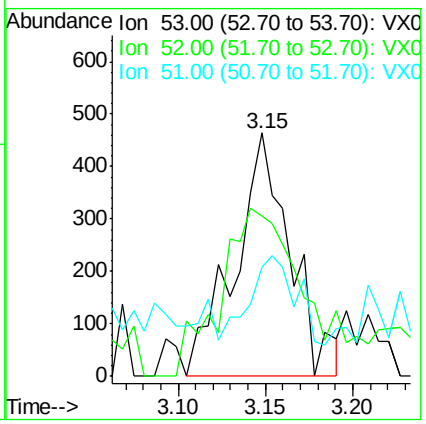


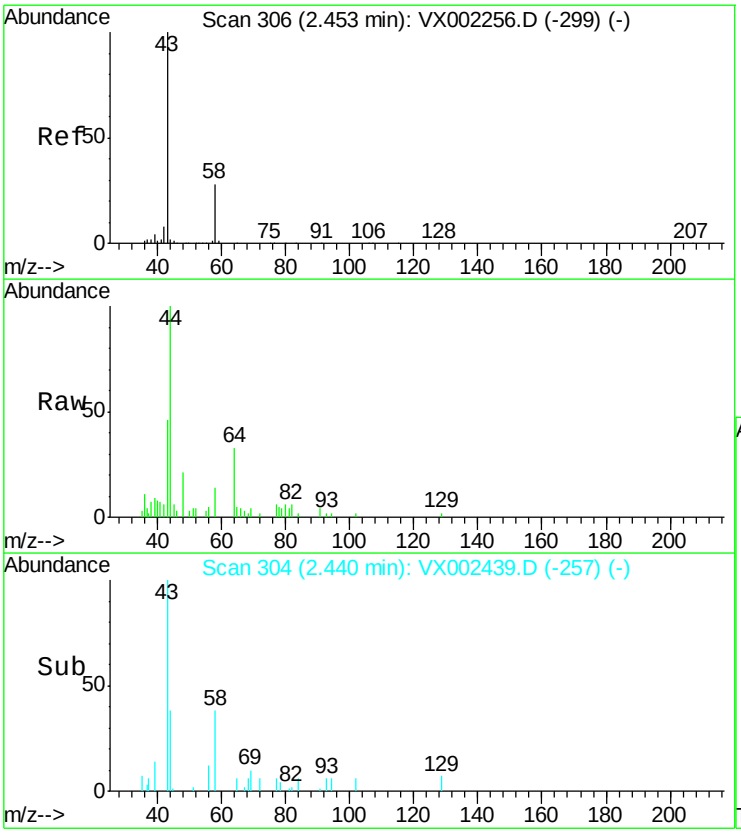
#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 53 Resp: 1021

Ion	Ratio	Lower	Upper
53	100		
52	106.5	66.7	100.1#
51	27.0	29.9	44.9#

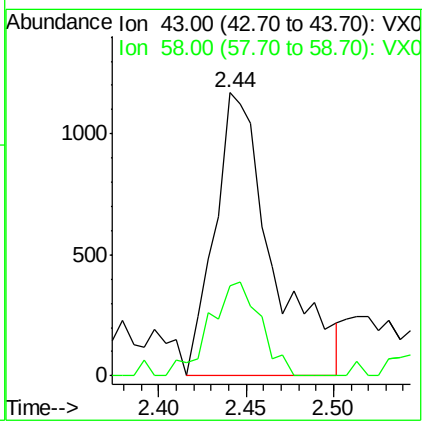


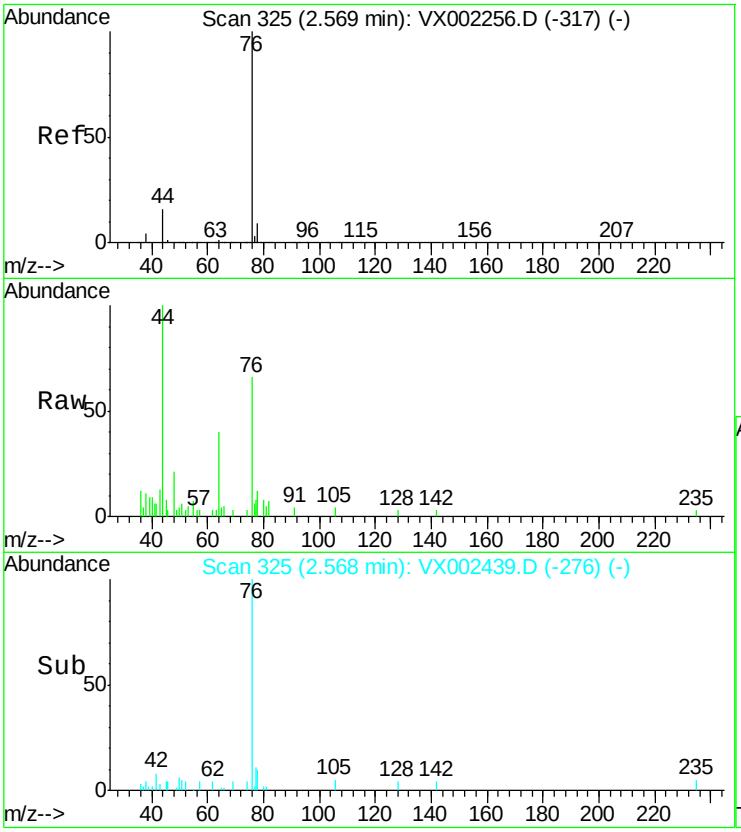


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 43 Resp: 2693

Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.1	33.1



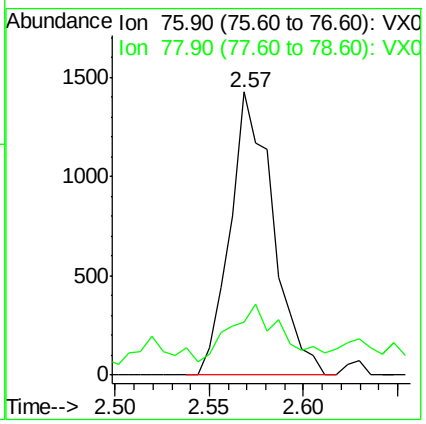


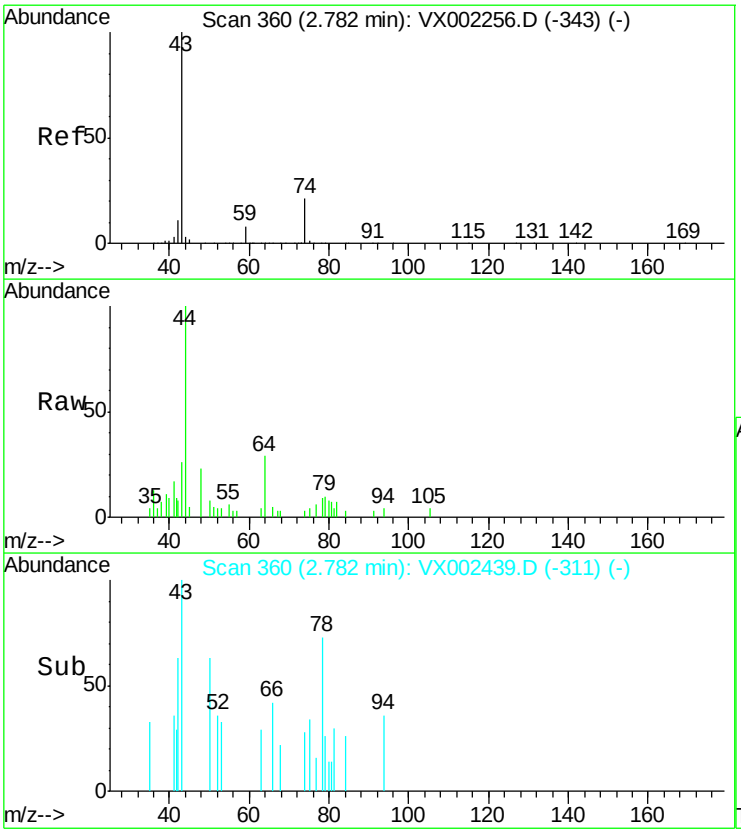
#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 76 Resp: 2249

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3

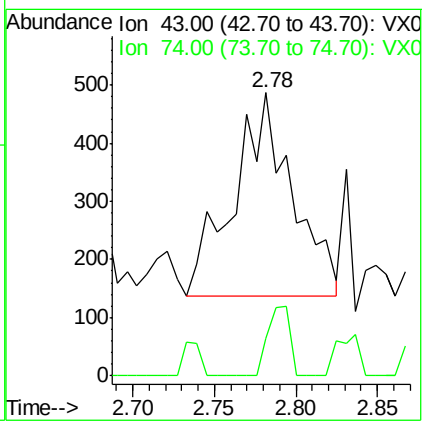


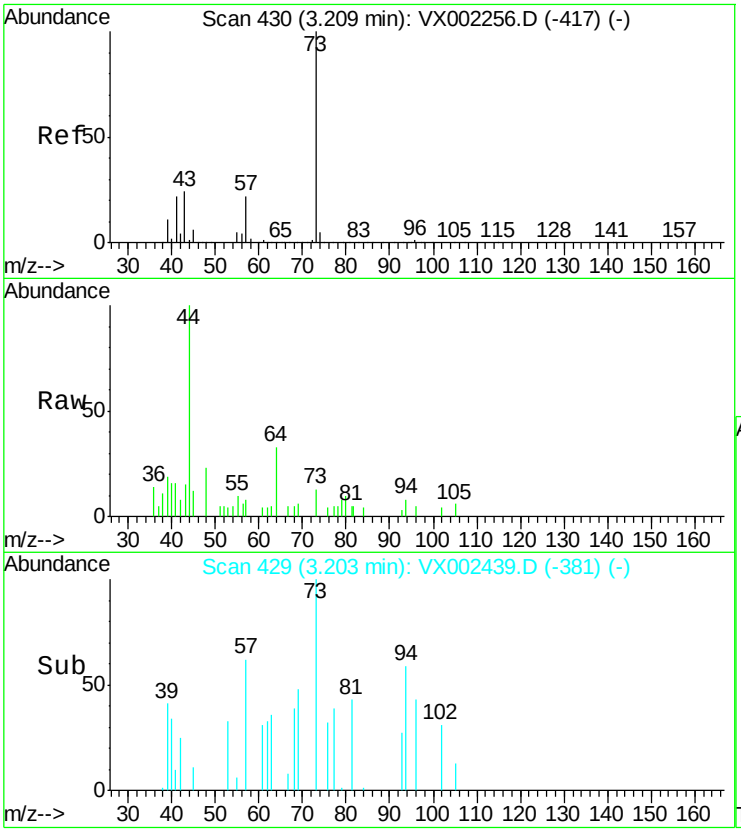


#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 43 Resp: 882

Ion	Ratio	Lower	Upper
43	100		
74	12.5	16.7	25.1#



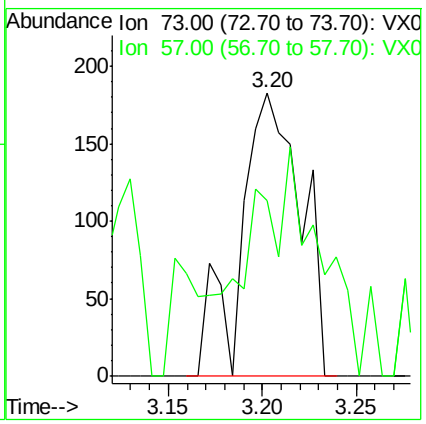


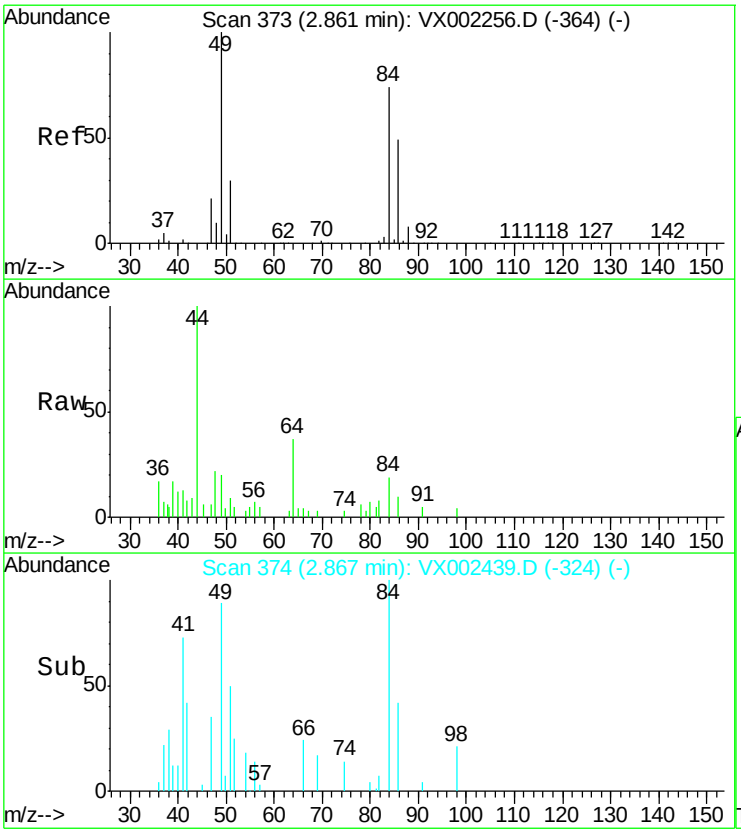
#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 73 Resp: 408

Ion	Ratio	Lower	Upper
73	100		
57	25.7	17.7	26.5

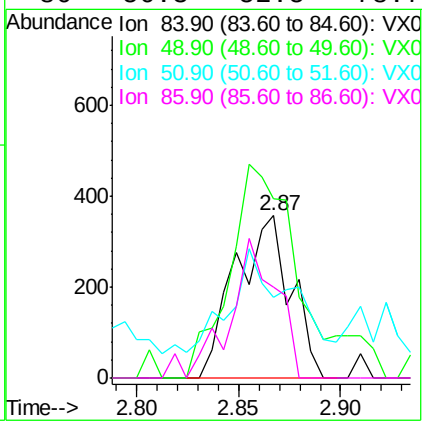


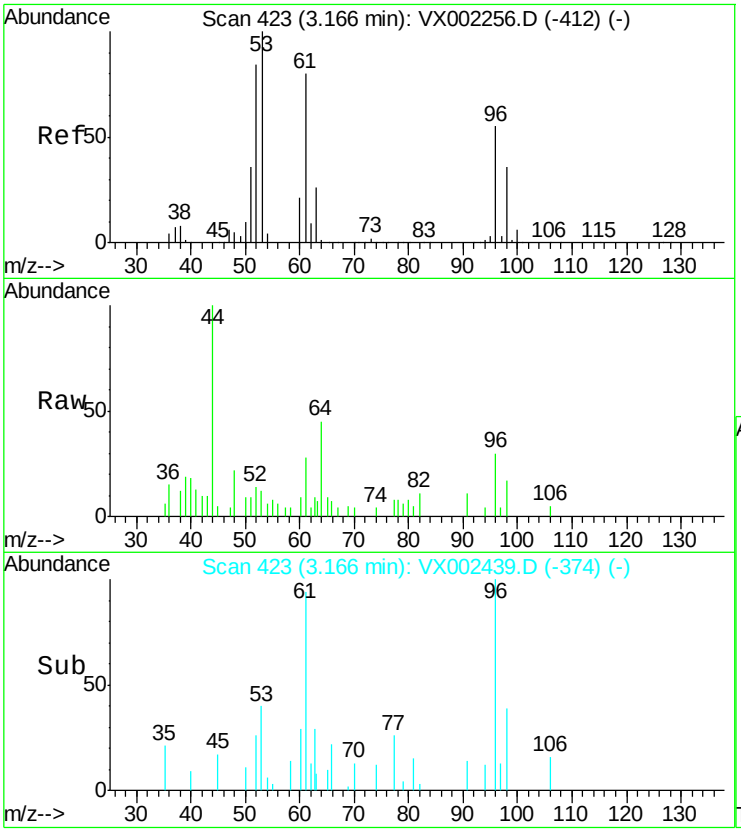


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 84 Resp: 679

Ion	Ratio	Lower	Upper
84	100		
49	110.4	107.8	161.6
51	33.6	32.8	49.2
86	56.3	52.5	78.7



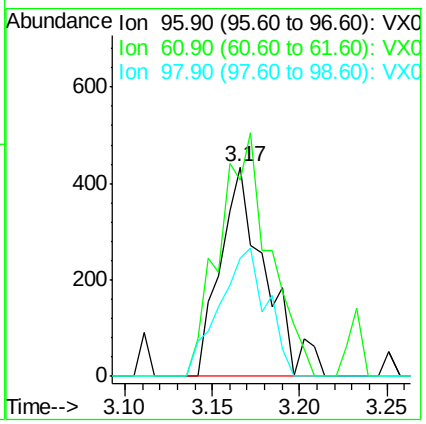


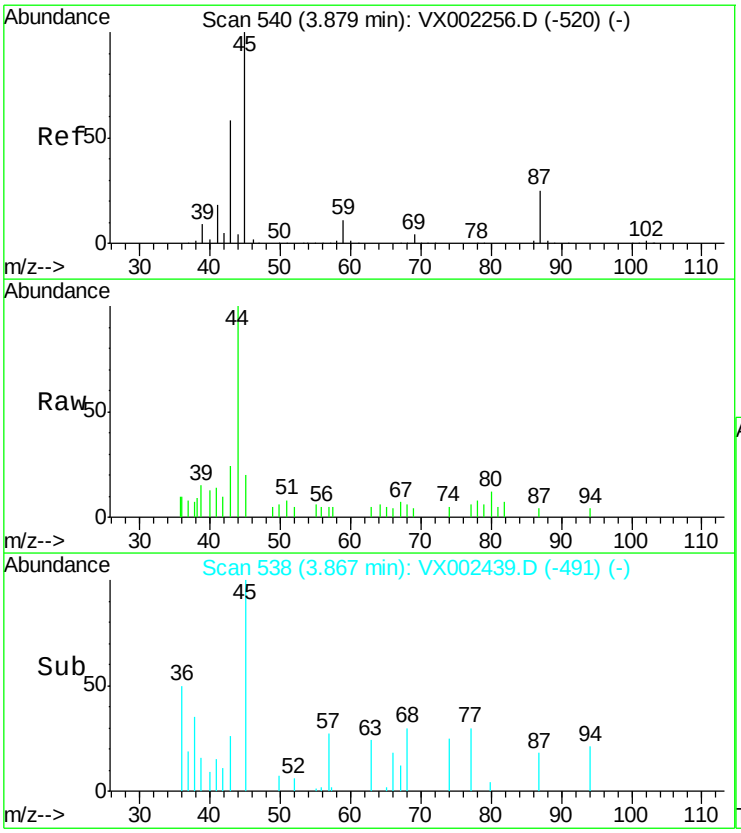
#21
trans-1,2-Dichloroethene
Concen: 0.28 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 96 Resp: 781

Ion	Ratio	Lower	Upper
96	100		
61	93.6	117.0	175.4#
98	56.3	52.4	78.6

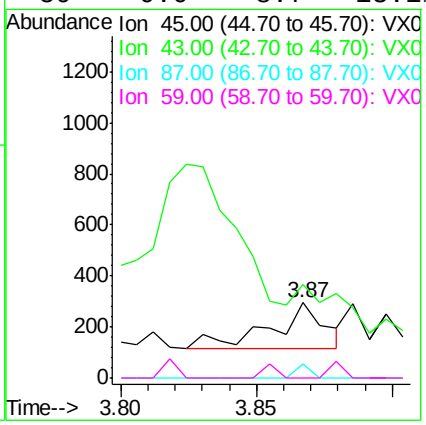


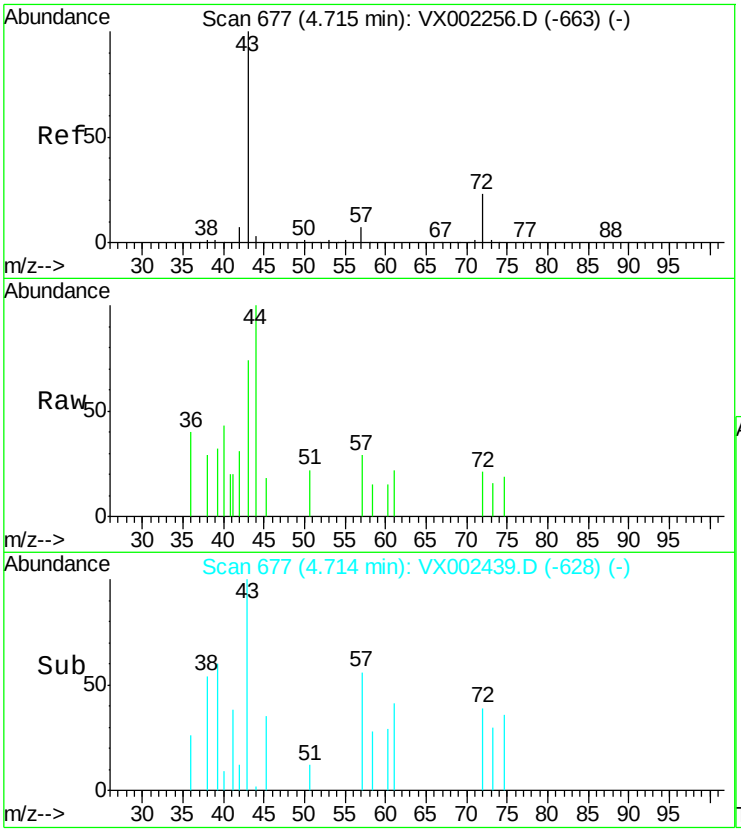


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 45 Resp: 250

Ion	Ratio	Lower	Upper
45	100		
43	20.6	46.8	70.2#
87	29.4	20.2	30.4
59	0.0	8.7	13.1#



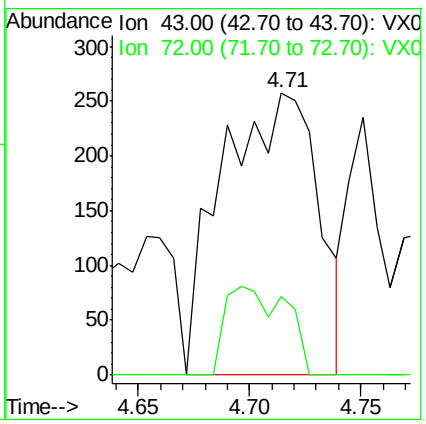


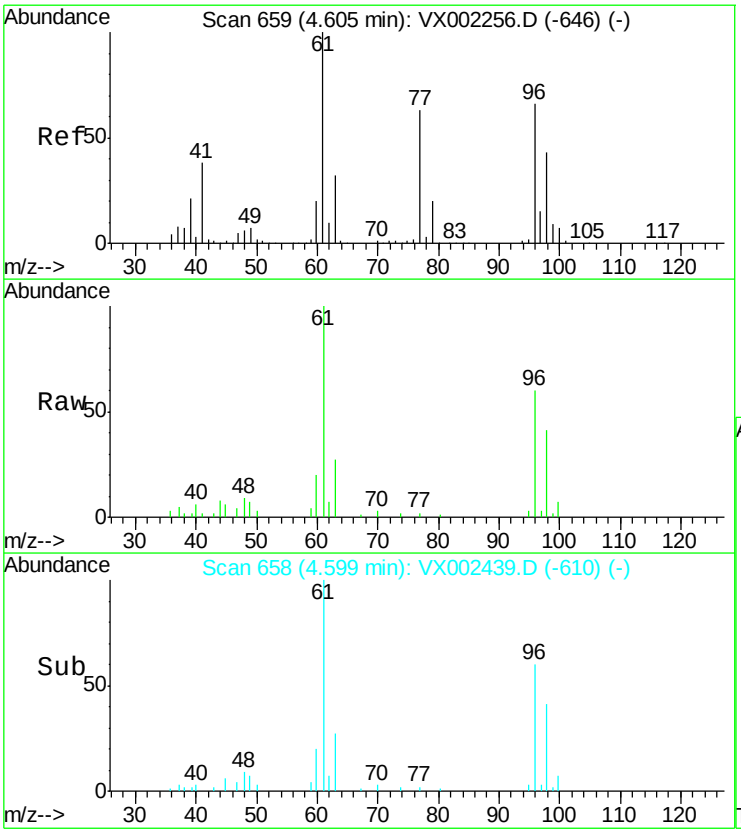
#25
2-Butanone
Concen: 0.33 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 43 Resp: 773

Ion	Ratio	Lower	Upper
43	100		
72	27.9	18.5	27.7#

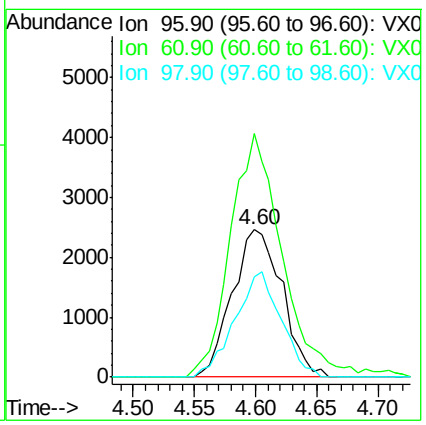


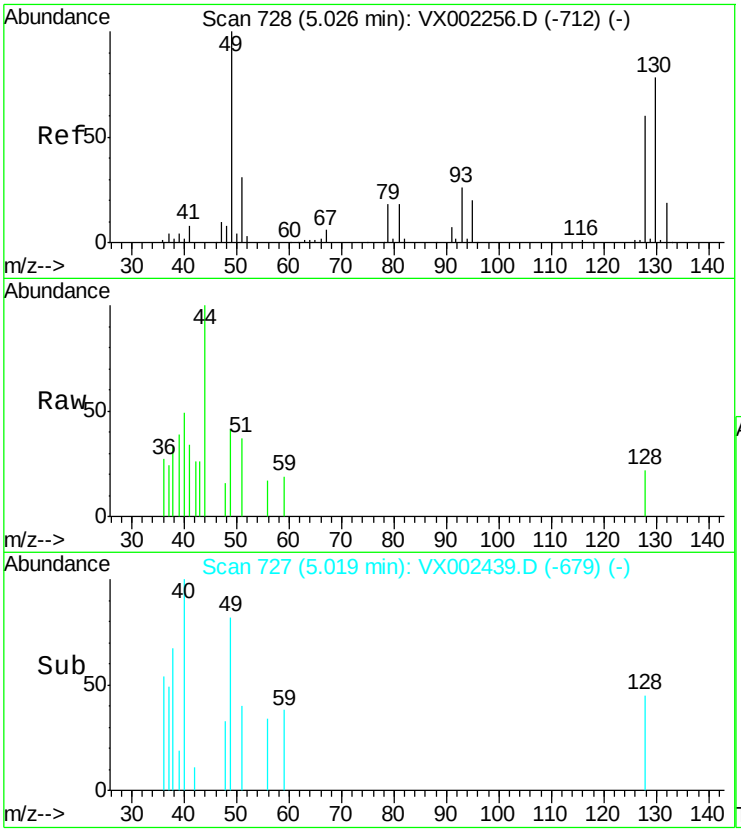


#27
cis-1,2-Dichloroethene
Concen: 2.27 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 96 Resp: 6959

Ion	Ratio	Lower	Upper
96	100		
61	173.6	0.0	330.2
98	66.3	0.0	130.2



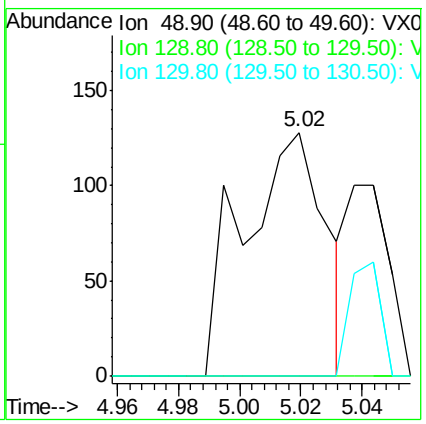


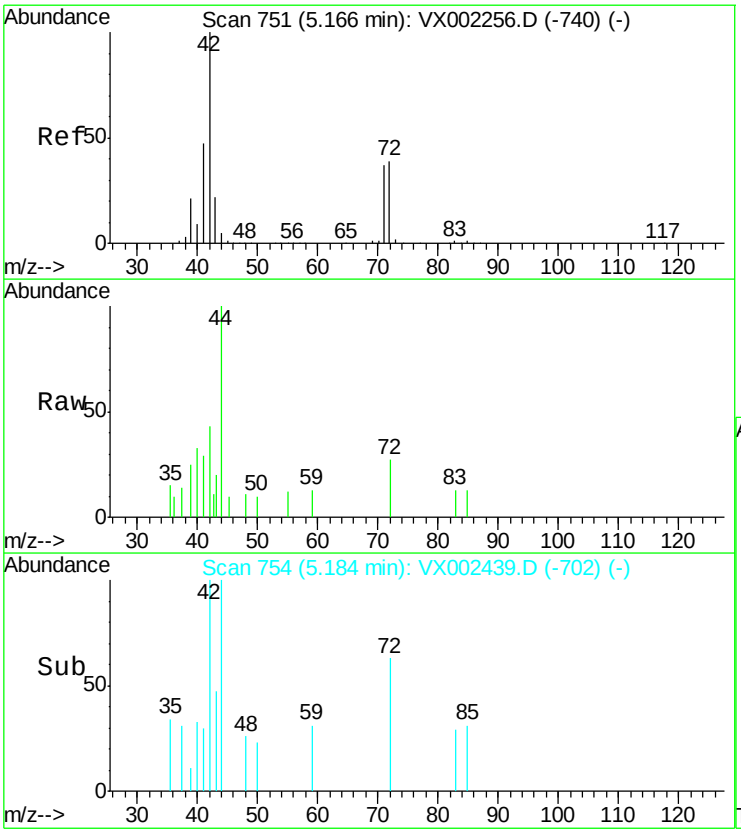
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 727
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument : MSVOA_X
ClientSampleId : DUP-0458-180514RE

Tgt Ion: 49 Resp: 238

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#

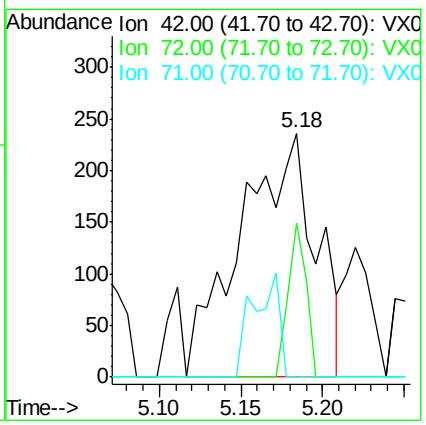


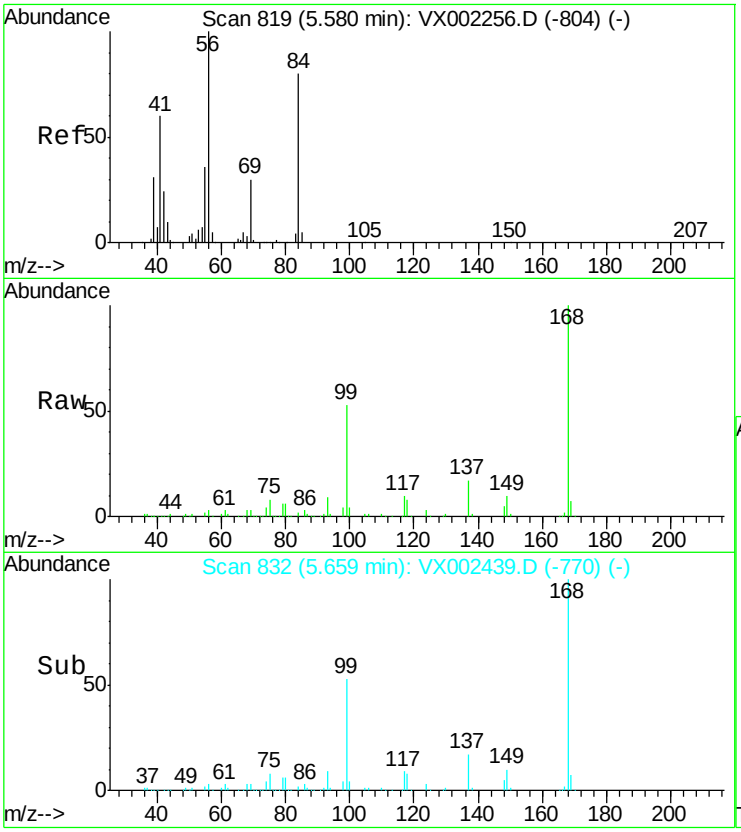


#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 42 Resp: 754

Ion	Ratio	Lower	Upper
42	100		
72	15.0	32.0	48.0#
71	15.0	30.1	45.1#



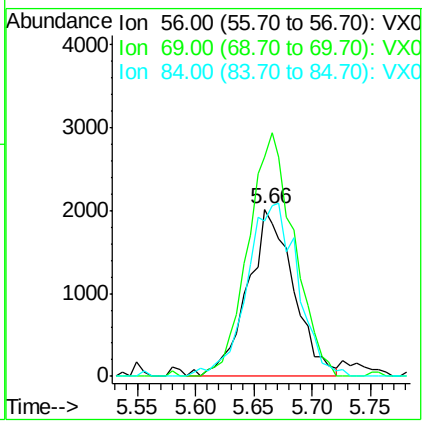


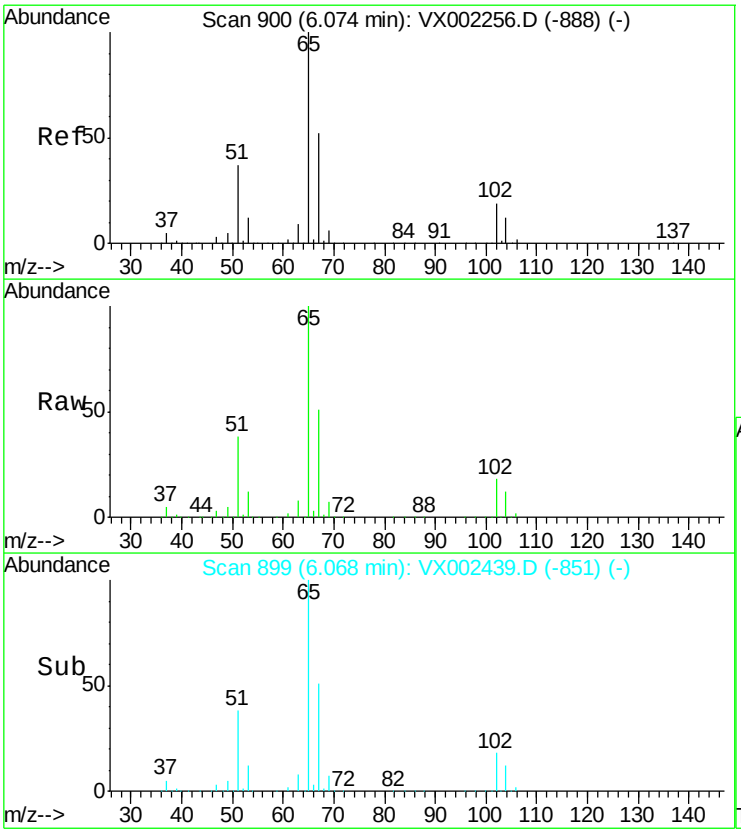
#31
Cyclohexane
Concen: 1.27 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument : MSVOA_X
ClientSampleId : DUP-0458-180514RE

Tgt Ion: 56 Resp: 5520

Ion	Ratio	Lower	Upper
56	100		
69	131.7	23.7	35.5#
84	93.0	64.1	96.1

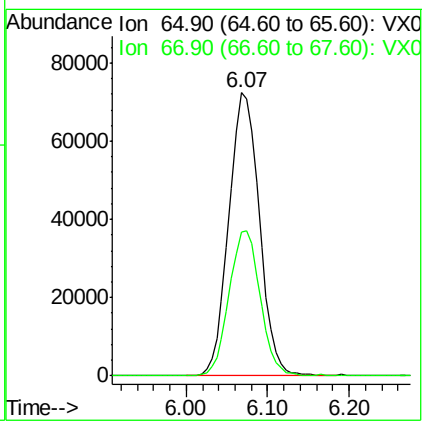


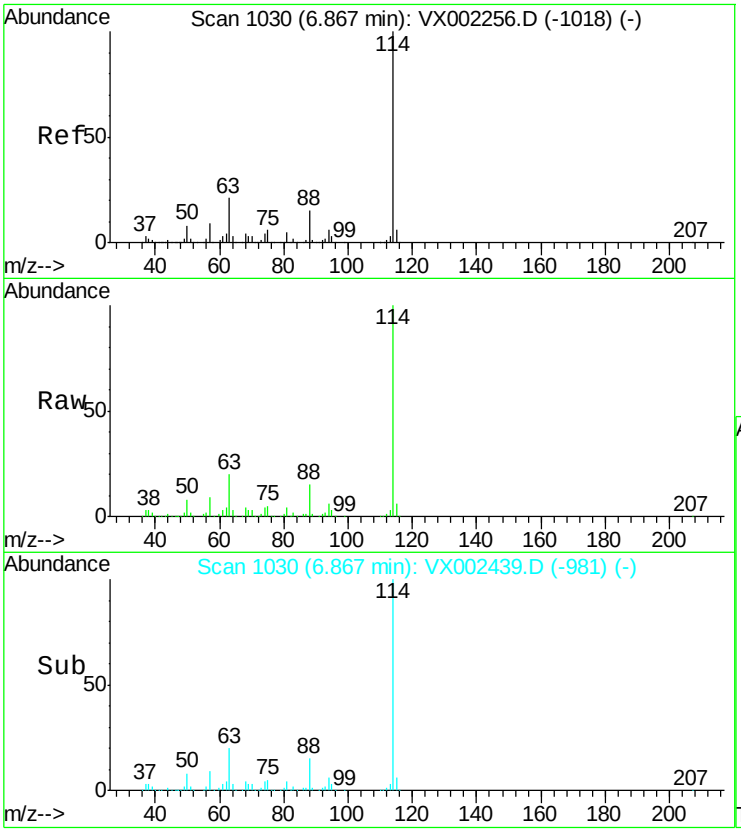


#33
1,2-Dichloroethane-d4
Concen: 55.04 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 65 Resp: 188020

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6



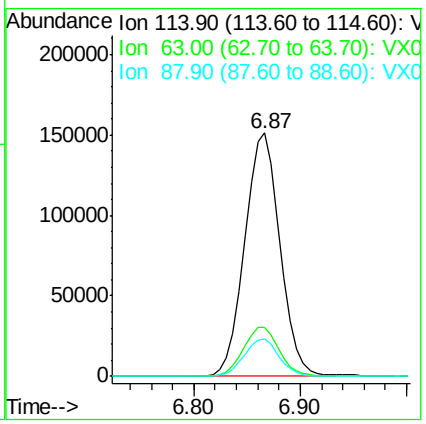


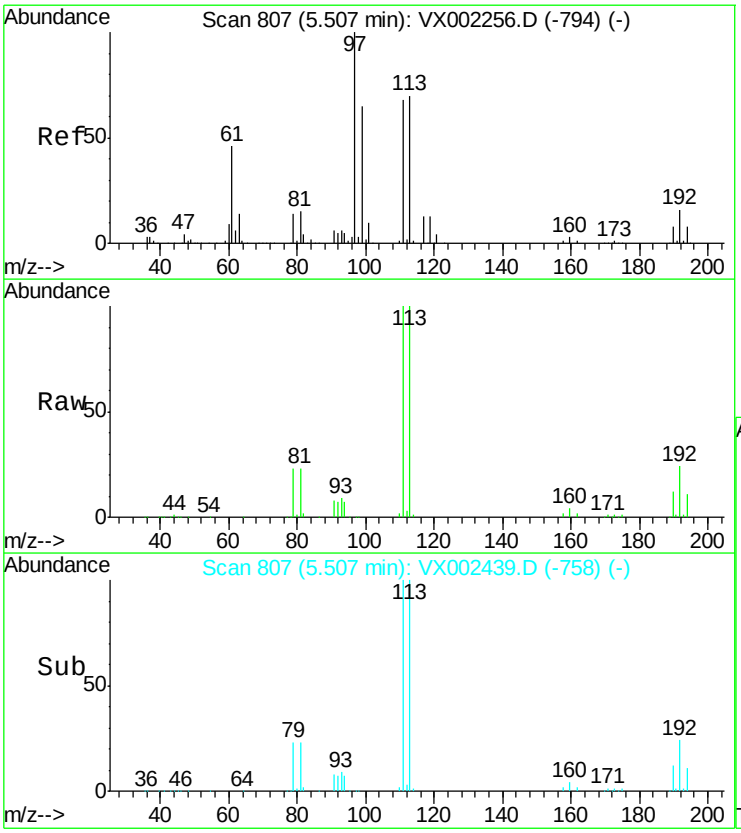
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion:114 Resp: 351837

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.3	0.0	30.0

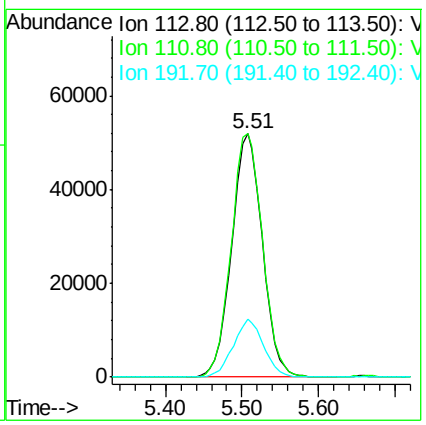


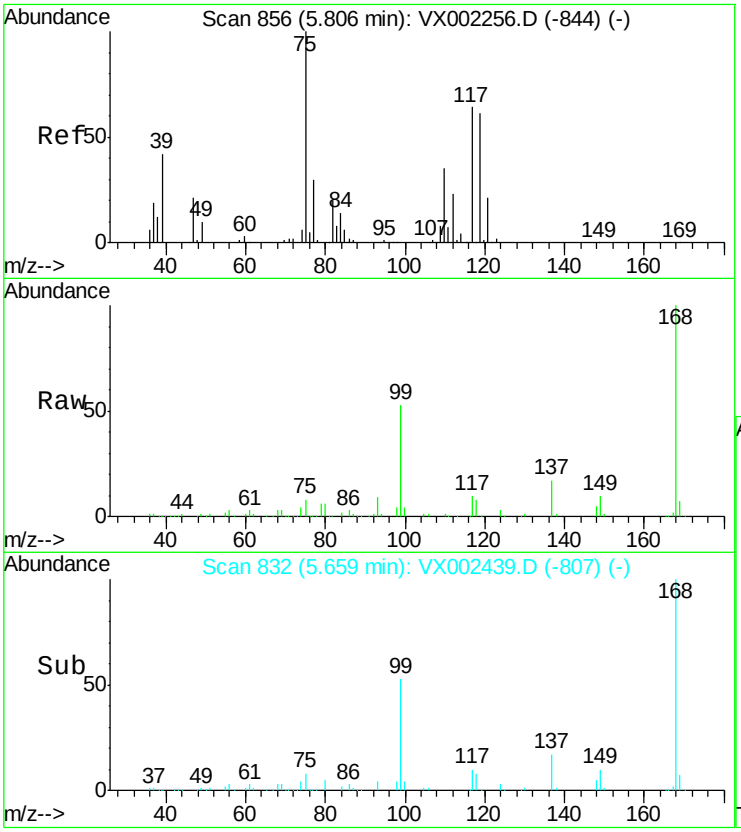


#35
Dibromofluoromethane
Concen: 52.01 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:113 Resp: 143917

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.5	19.1	28.7



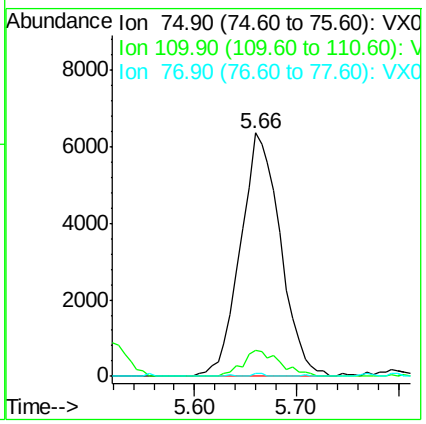


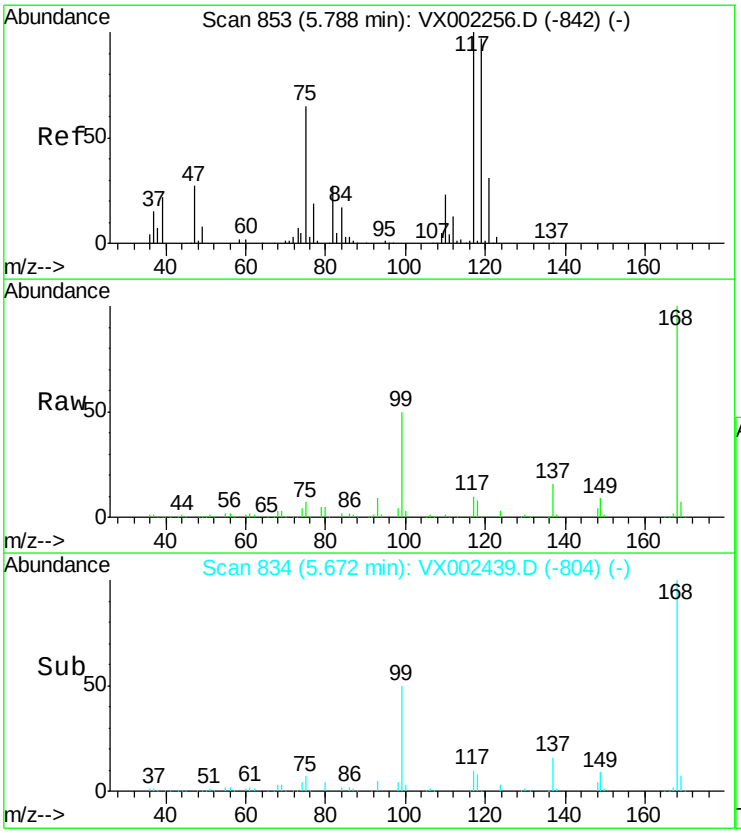
#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 75 Resp: 17290

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.3	24.3	36.5#

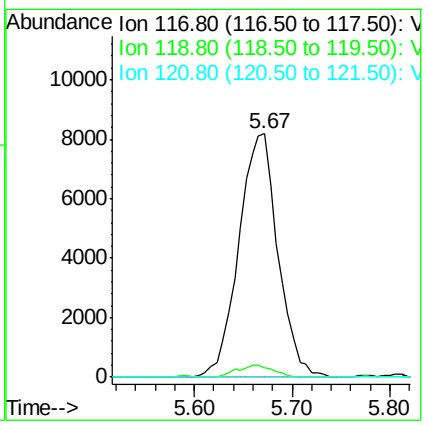


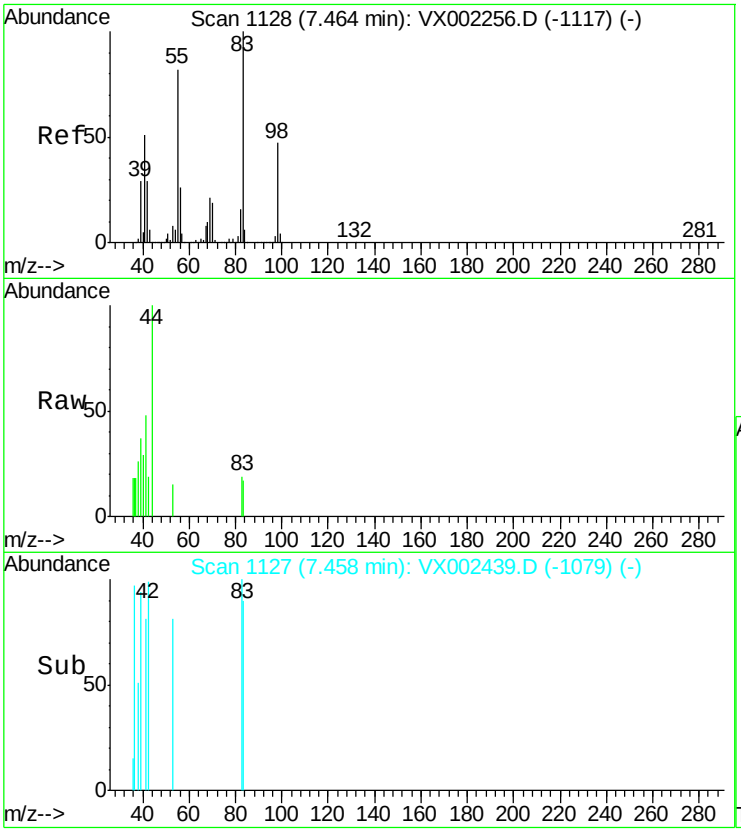


#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:117 Resp: 22674

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.4	116.0#
121	0.0	24.4	36.6#



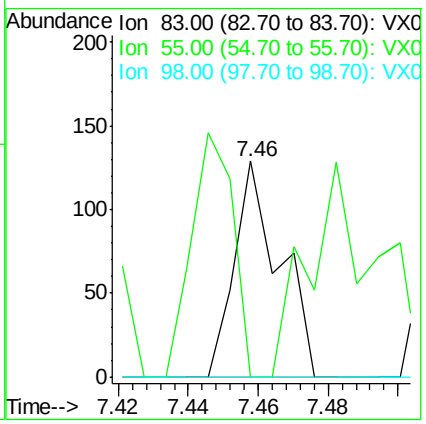


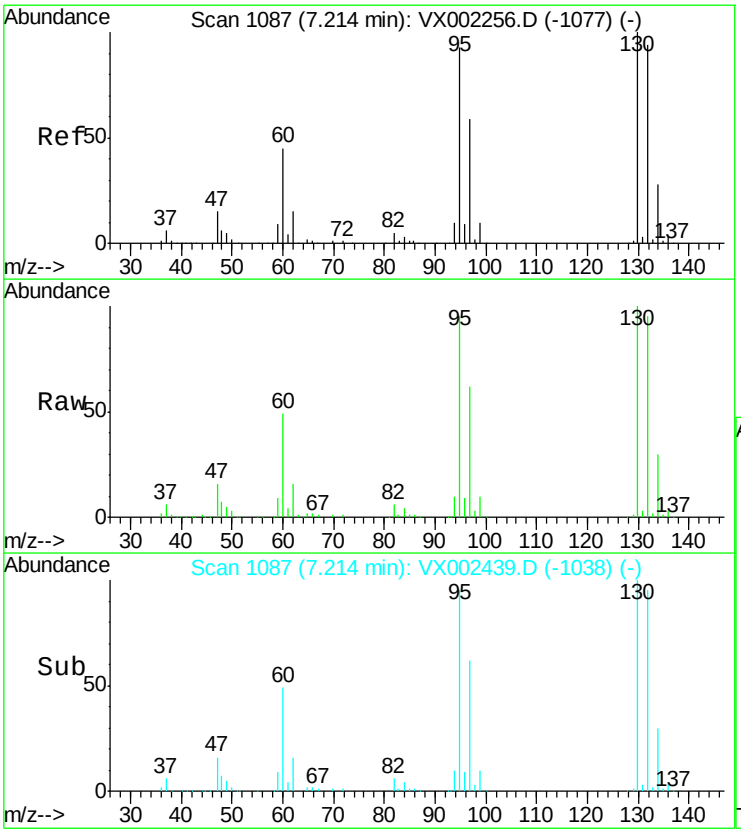
#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 83 Resp: 116

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.4	98.0#
98	0.0	37.4	56.0#

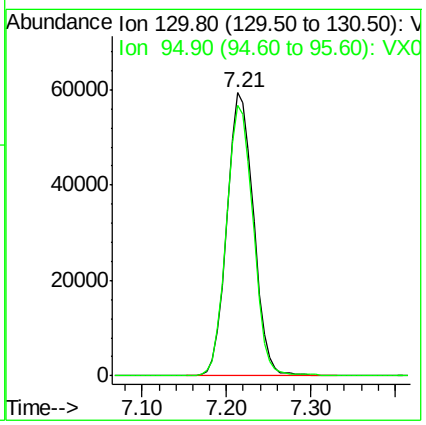


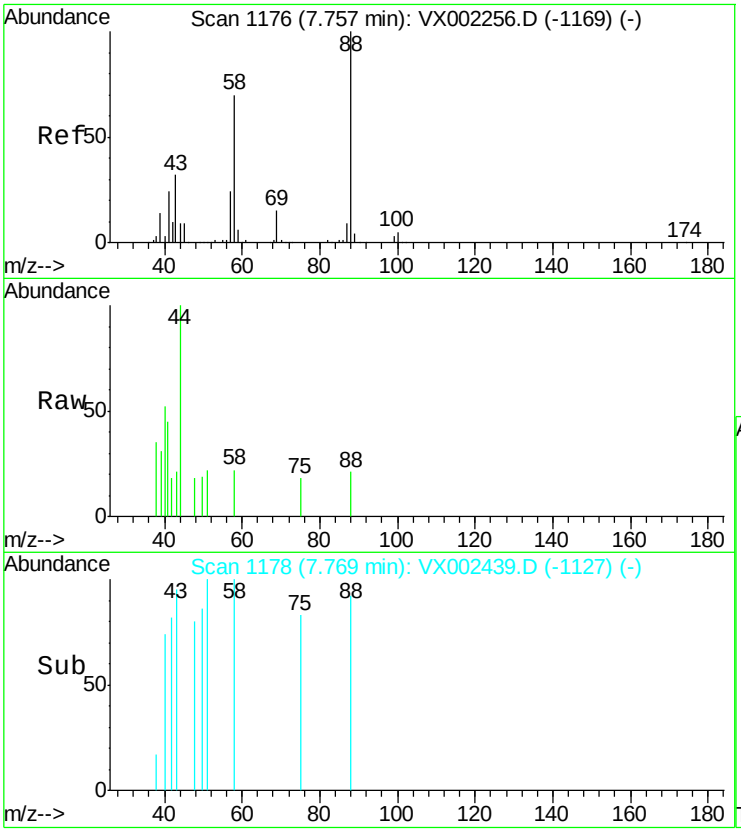


#44
Trichloroethene
Concen: 40.51 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:130 Resp: 127508

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	185.4



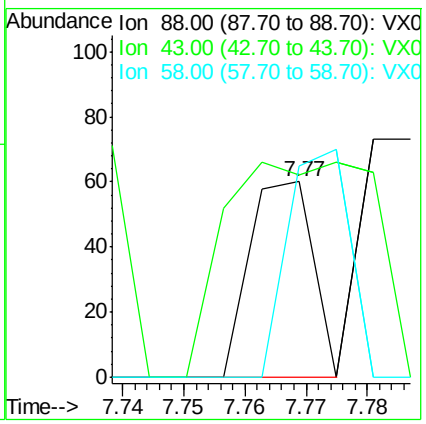


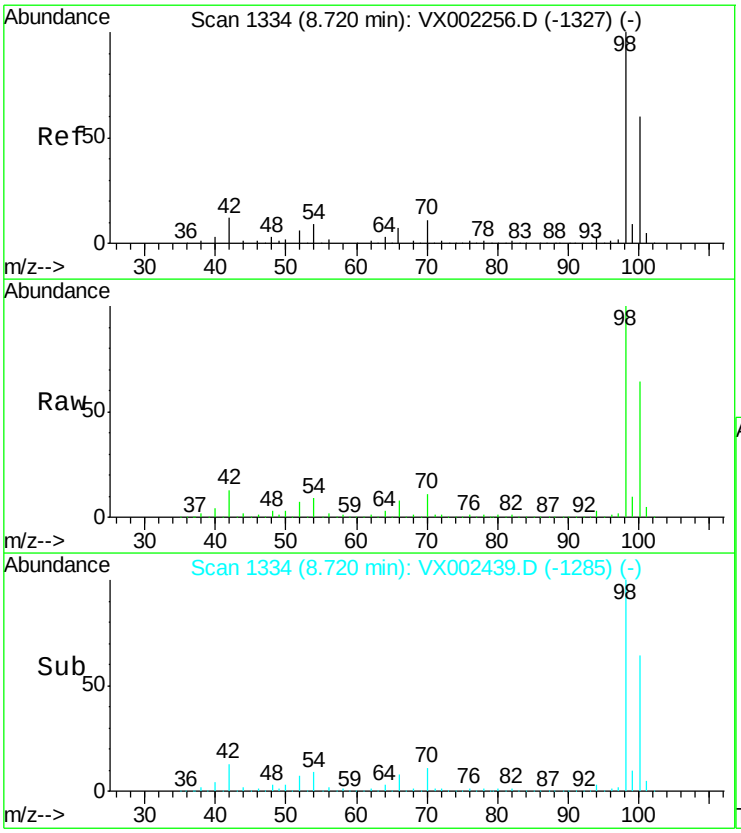
#49
1,4-Dioxane
Concen: 0.61 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	262.8	29.8	44.6#
58	114.0	57.1	85.7#

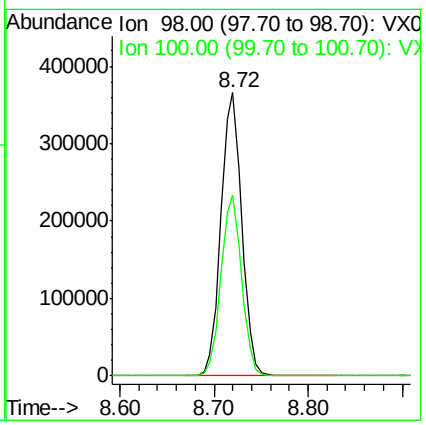


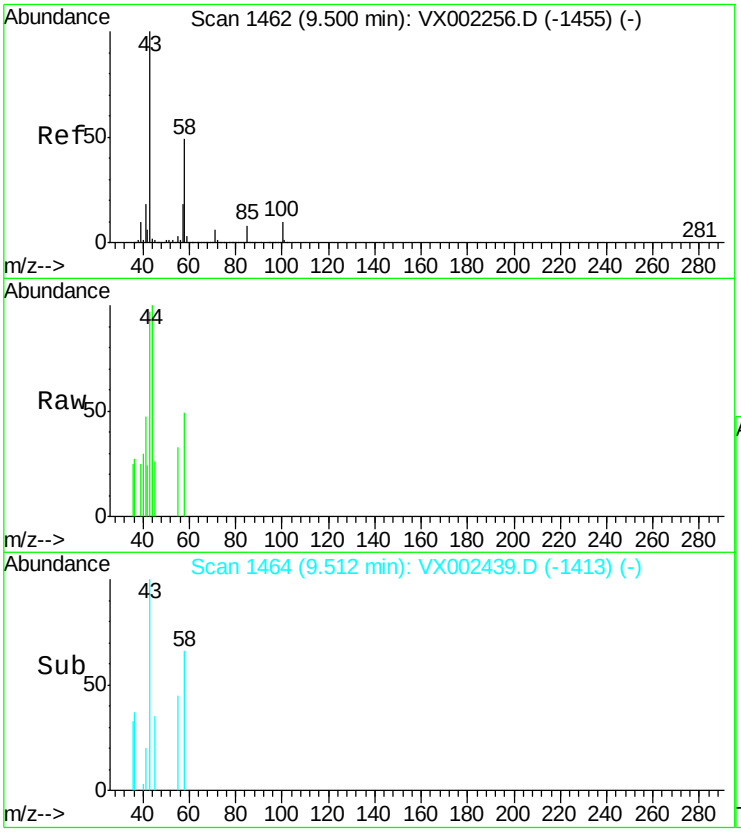


#50
Toluene-d8
Concen: 52.74 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 98 Resp: 559290

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



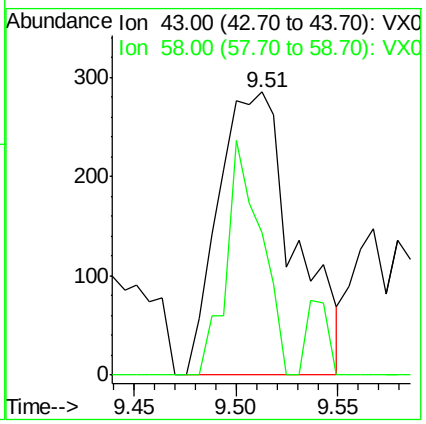


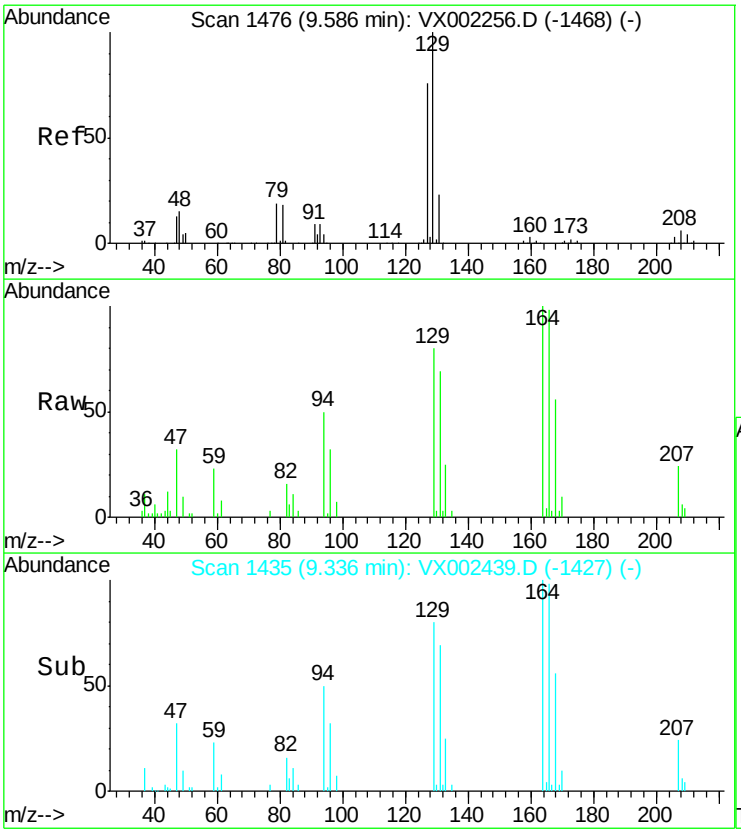
#59
2-Hexanone
Concen: 0.20 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument : MSVOA_X
ClientSampleId : DUP-0458-180514RE

Tgt Ion: 43 Resp: 739

Ion	Ratio	Lower	Upper
43	100		
58	37.8	24.6	73.6

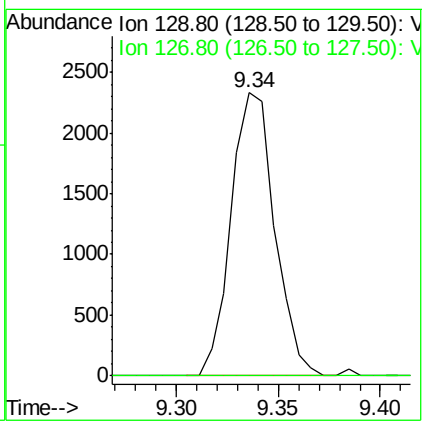


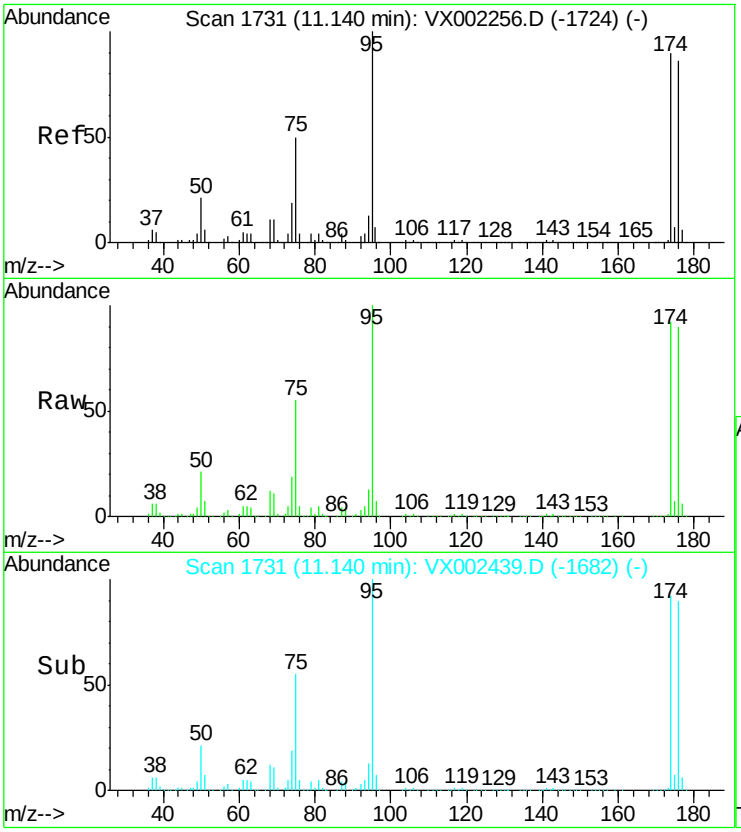


#60
Dibromochloromethane
Concen: 1.16 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:129 Resp: 3451

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



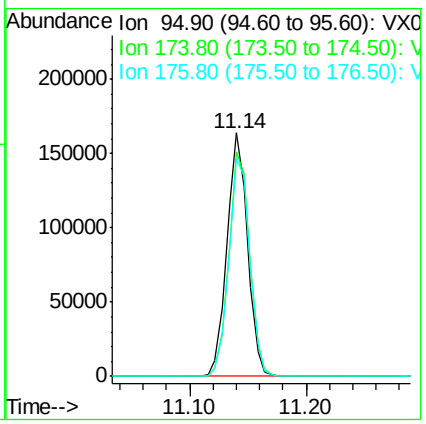


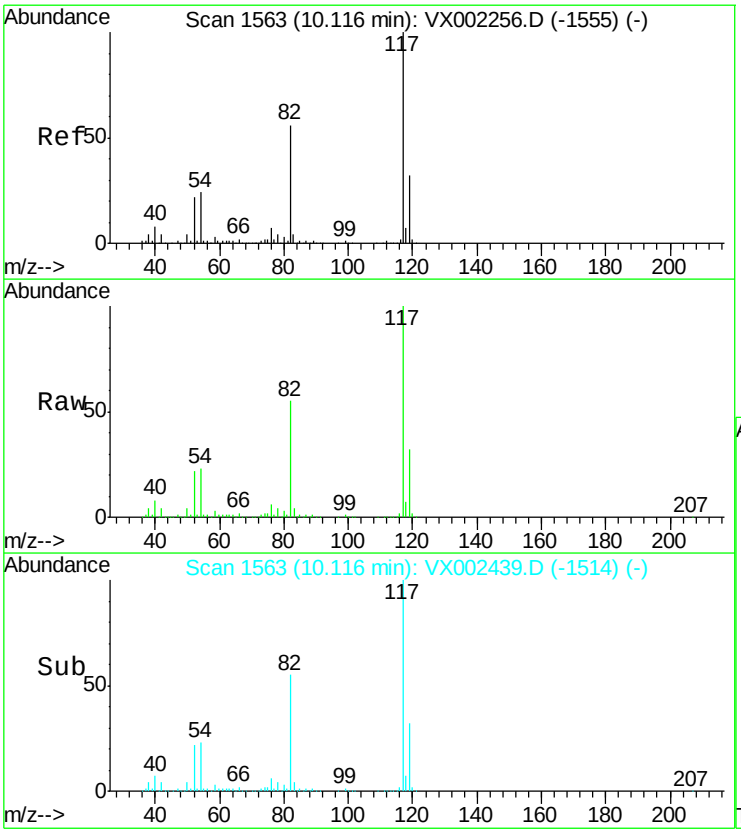
#62
4-Bromofluorobenzene
Concen: 49.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 95 Resp: 200647

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.4
176	92.0	0.0	181.0

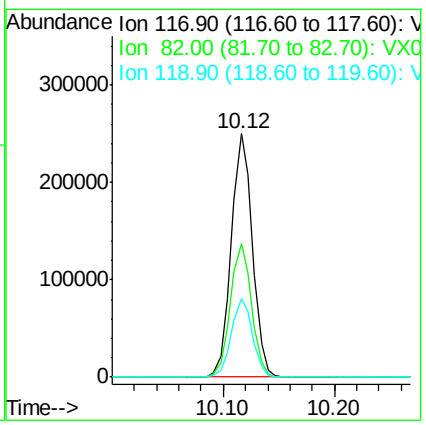


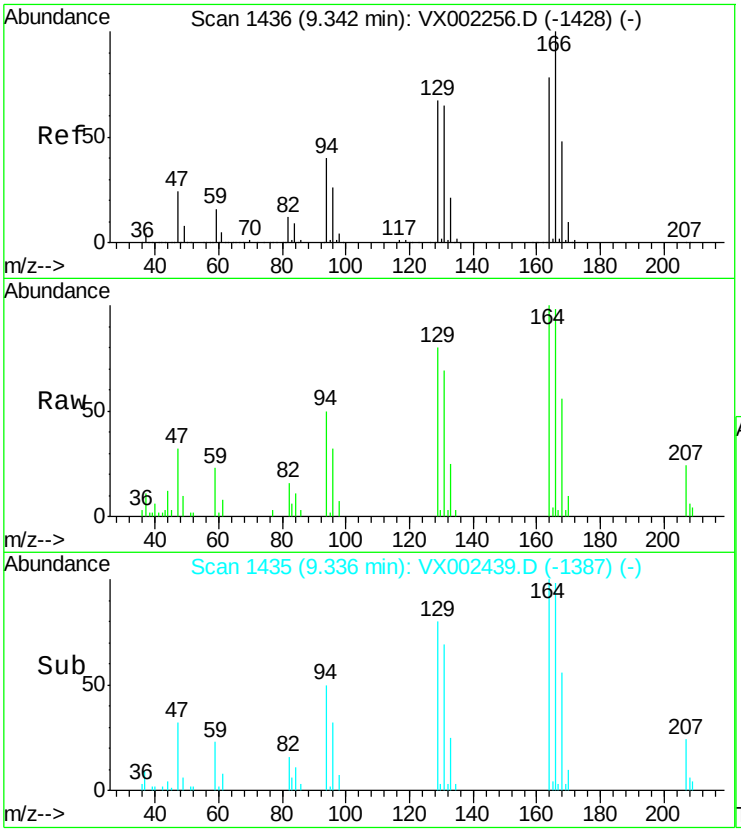


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:117 Resp: 328049

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.0	67.4
119	32.1	25.8	38.6



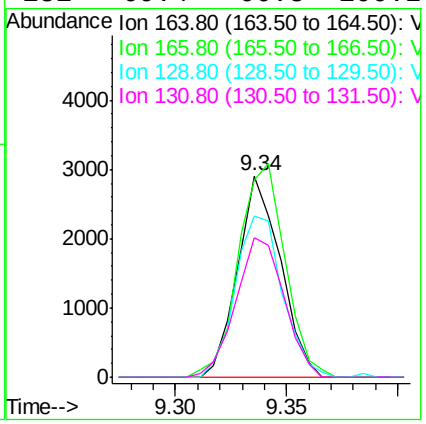


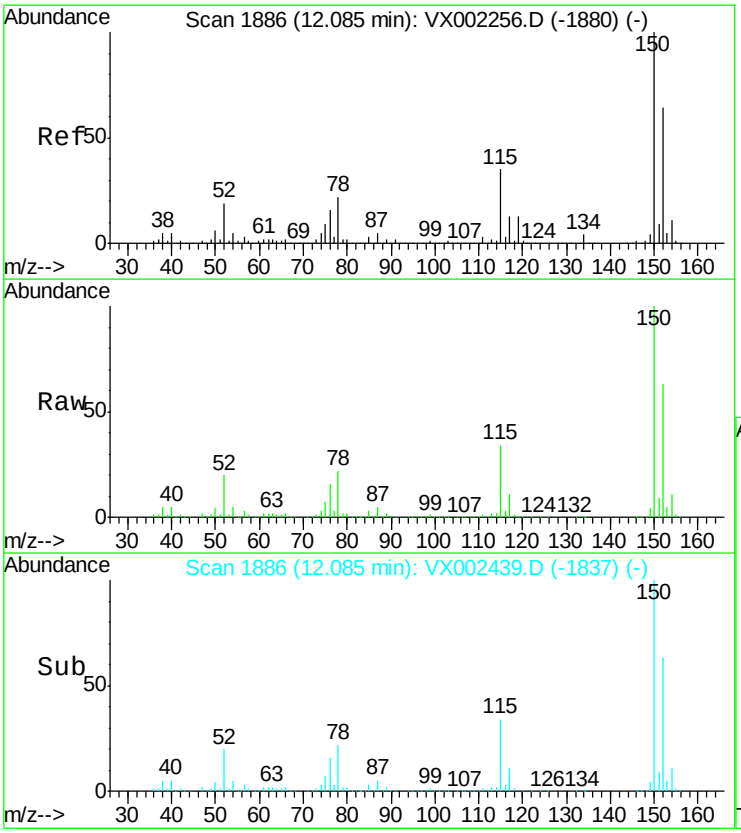
#64
Tetrachloroethene
Concen: 1.15 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion:164 Resp: 3884

Ion	Ratio	Lower	Upper
164	100		
166	97.8	102.9	154.3#
129	80.2	68.6	102.8
131	69.4	66.8	100.2

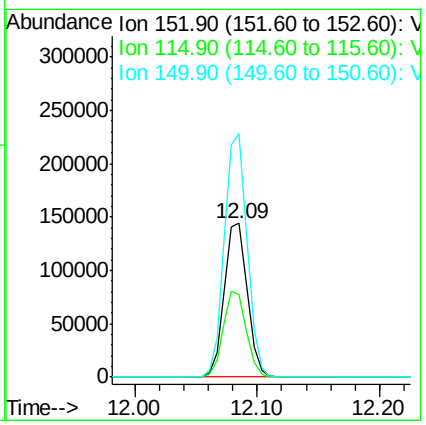


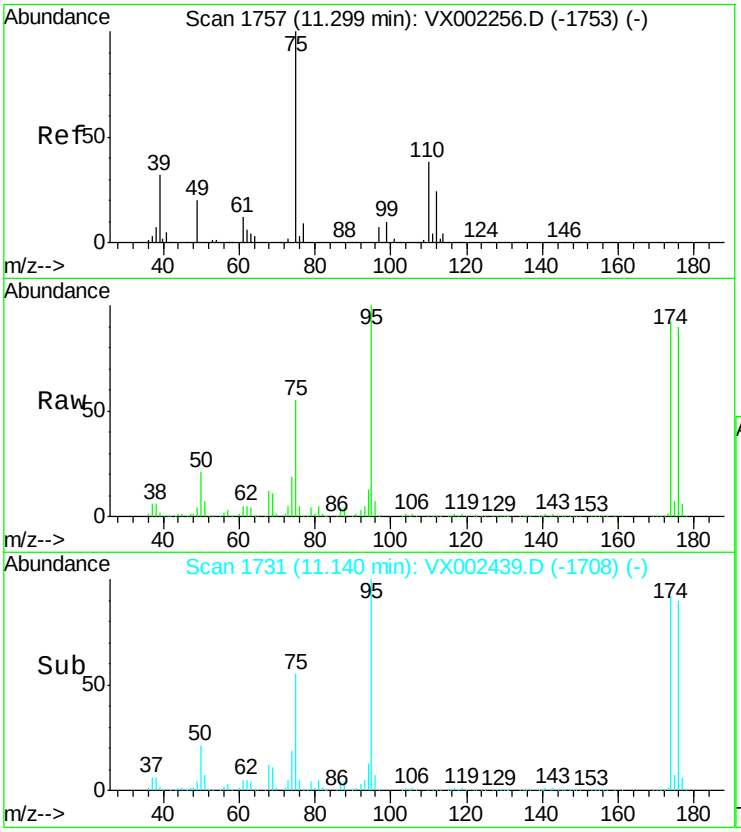


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:152 Resp: 186925

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.2
150	156.3	0.0	347.2



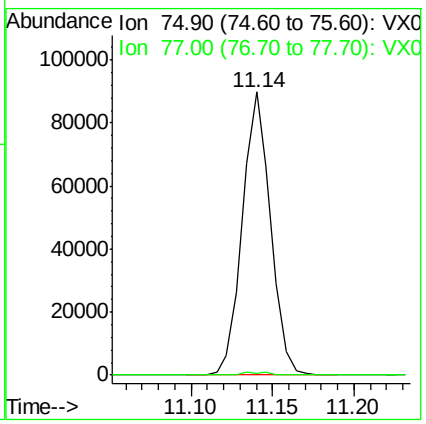


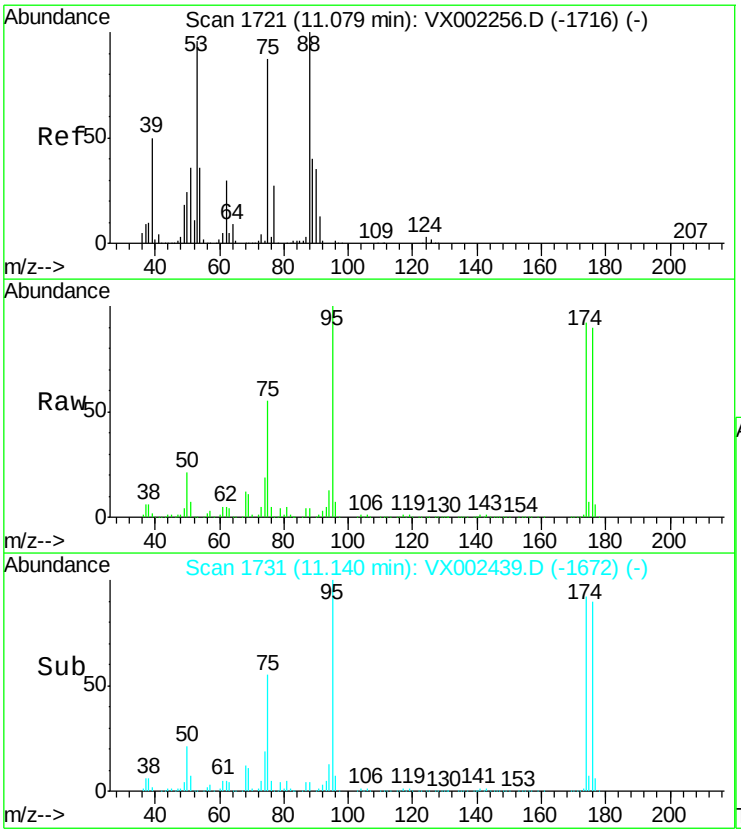
#76
1,2,3-Trichloropropane
Concen: 26.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion: 75 Resp: 107903

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#

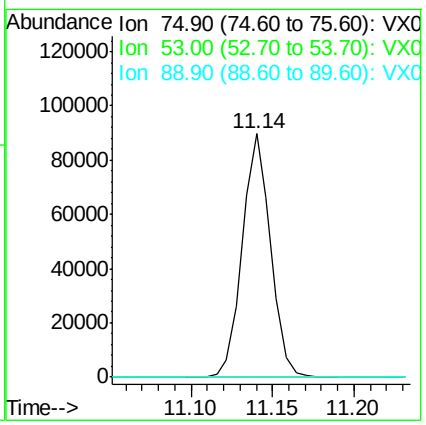


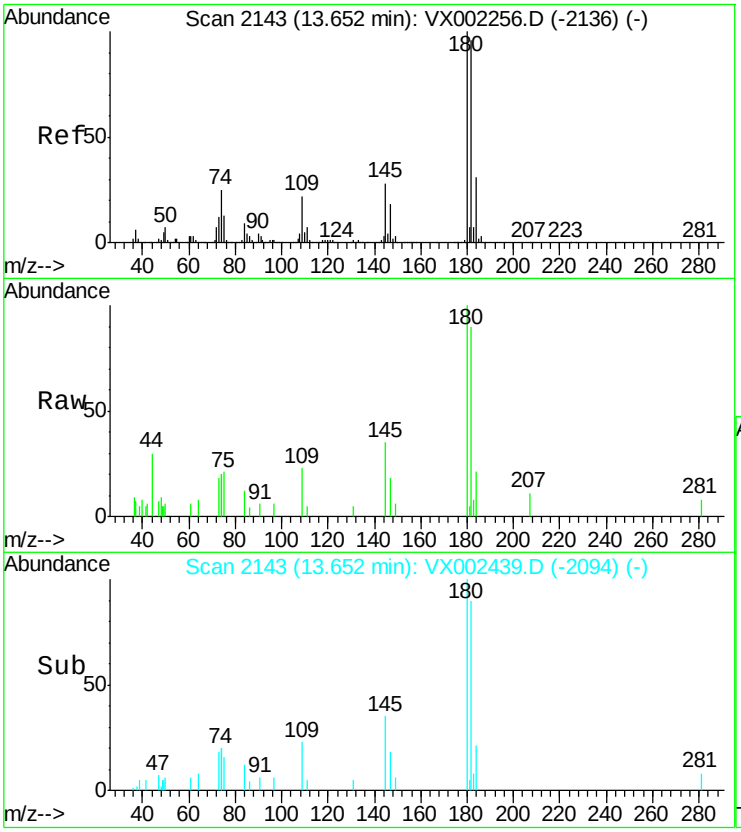


#81
trans-1,4-Dichloro-2-butene
Concen: 92.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion: 75 Resp: 107903

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.8	130.2#
89	0.0	38.2	57.2#



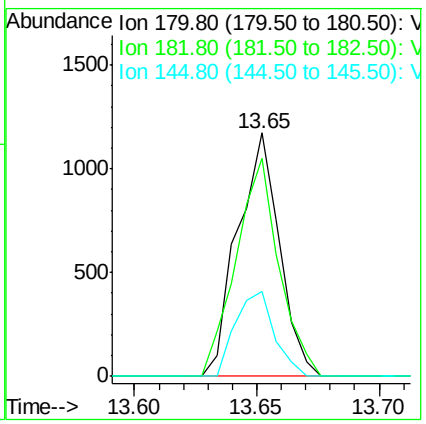


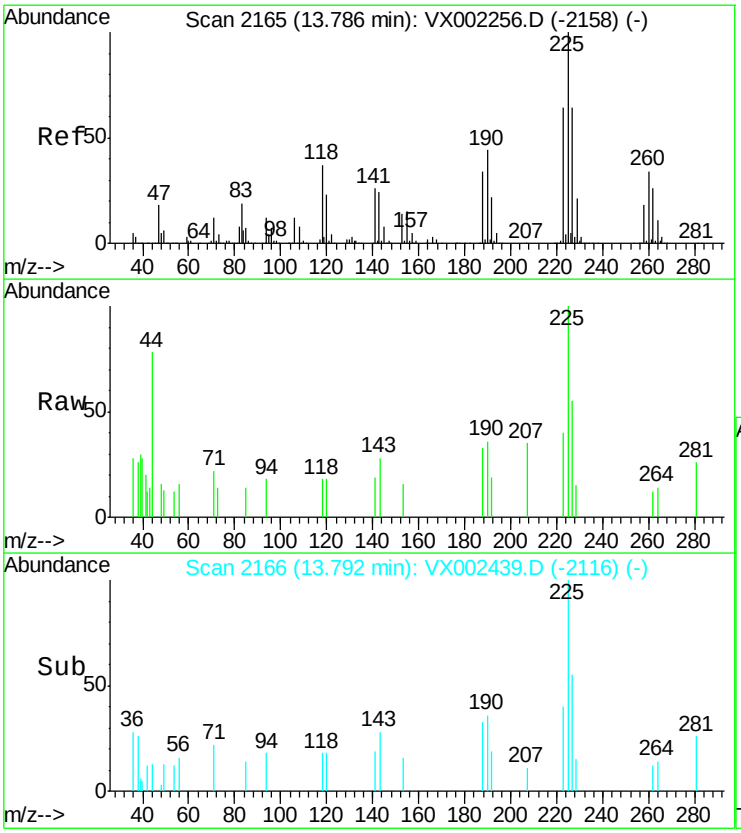
#93
1,2,4-Trichlorobenzene
Concen: 0.29 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion:180 Resp: 1392

Ion	Ratio	Lower	Upper
180	100		
182	92.0	47.7	143.1
145	32.4	14.1	42.4

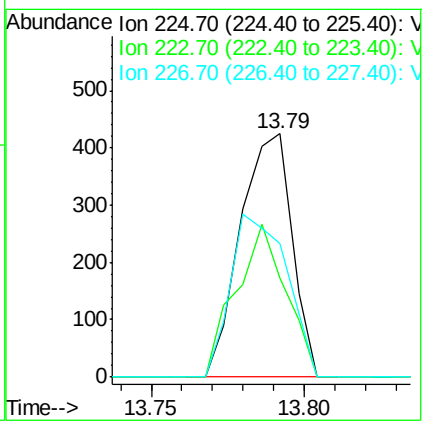


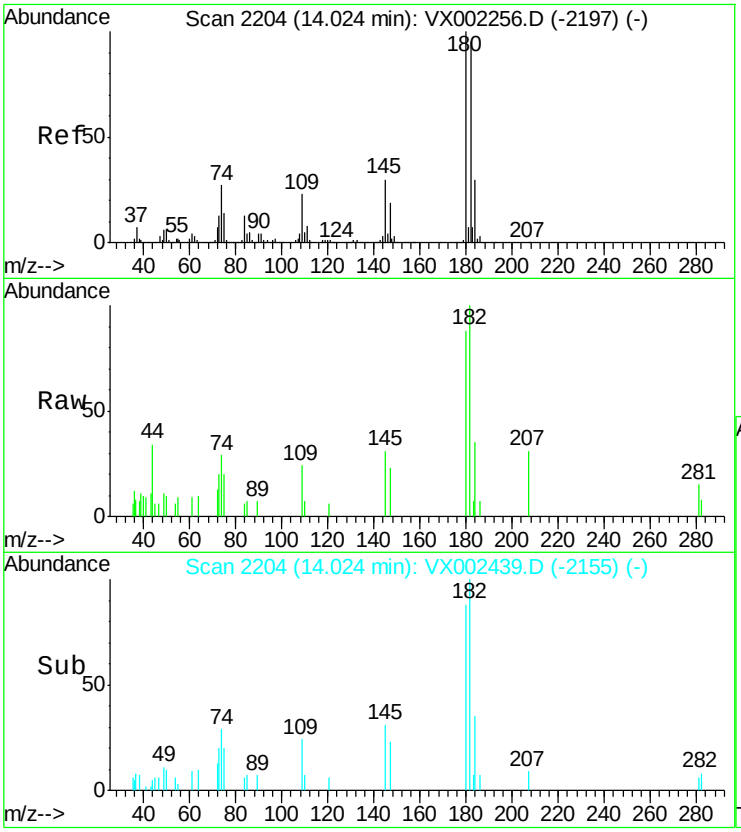


#94
Hexachlorobutadiene
Concen: 0.21 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. 0.01 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Tgt Ion:225 Resp: 497

Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.6	95.0
227	72.2	32.4	97.2





#96
1,2,3-Trichlorobenzene
Concen: 0.22 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002439.D
Acq: 11 Jun 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DUP-0458-180514RE

Tgt Ion:180 Resp: 1055

Ion	Ratio	Lower	Upper
180	100		
182	104.1	48.0	144.0
145	31.1	14.8	44.3