Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051415.D
Acq On : 23 Sep 2018 16:01
Operator : MD\SY
Sample : J4777-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PL-04-092018-D

Quant Time: Sep 24 06:46:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

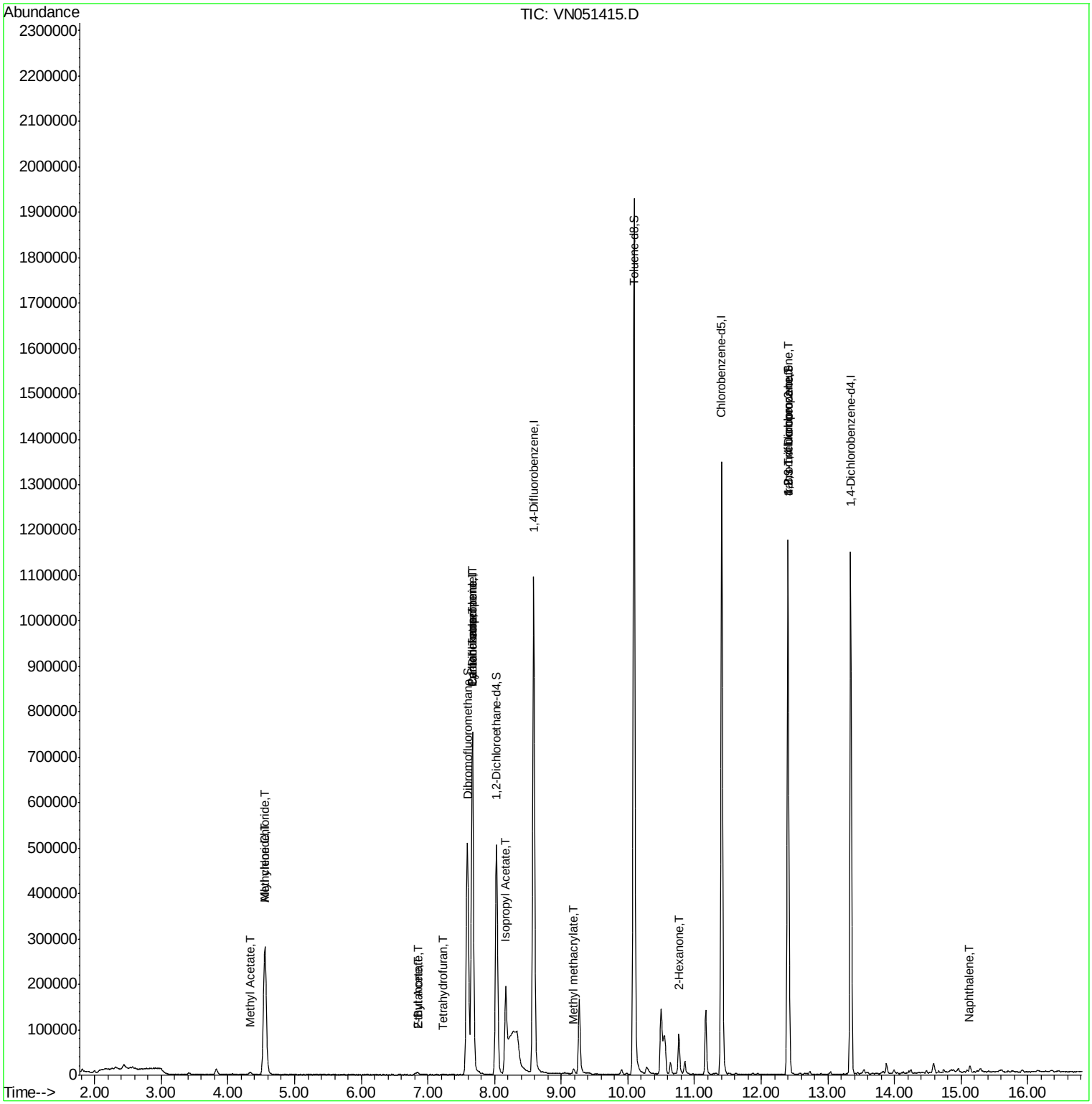
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	643574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1005497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	845163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	325228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	439682	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.08%			
35) Dibromofluoromethane	7.59	113	386998	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
50) Toluene-d8	10.09	98	1386796	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.60%			
62) 4-Bromofluorobenzene	12.40	95	391116	39.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.86%			
Target Compounds						Qvalue
8) Diethyl Ether	3.41	74	1533	Below Cal		63
14) Allyl chloride	4.54	41	8696	0.724	ug/l #	26
16) Acetone	3.82	43	18573	Below Cal		92
18) Methyl Acetate	4.34	43	10784	1.756	ug/l #	82
20) Methylene Chloride	4.55	84	212513	26.639	ug/l	98
25) 2-Butanone	6.85	43	3863	1.400	ug/l	91
29) Tetrahydrofuran	7.22	42	590	0.337	ug/l #	68
31) Cyclohexane	7.66	56	11671	0.919	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44498	3.822	ug/l #	48
37) Ethyl Acetate	6.85	43	3863	0.577	ug/l #	68
38) Carbon Tetrachloride	7.67	117	58392	4.795	ug/l #	17
43) Isopropyl Acetate	8.17	43	246084	20.328	ug/l	93
48) Methyl methacrylate	9.18	41	6259	1.037	ug/l #	17
59) 2-Hexanone	10.76	43	13464	3.120	ug/l #	59
76) 1,2,3-Trichloropropane	12.40	75	191044	35.385	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	191044	108.807	ug/l #	12
95) Naphthalene	15.13	128	11084	8.813	ug/l #	92

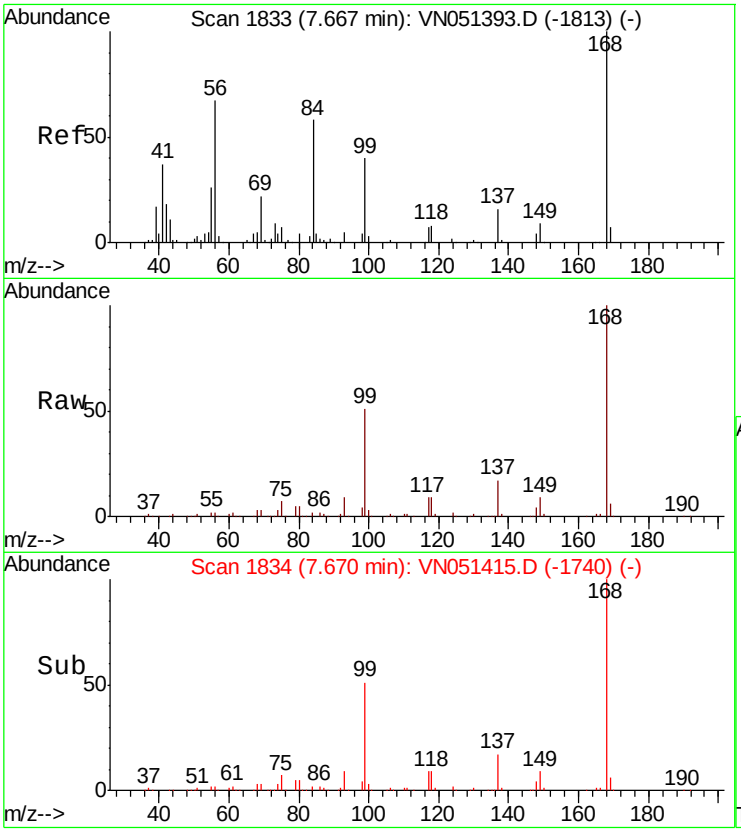
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051415.D
Acq On : 23 Sep 2018 16:01
Operator : MD\SY
Sample : J4777-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Quant Time: Sep 24 06:46:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



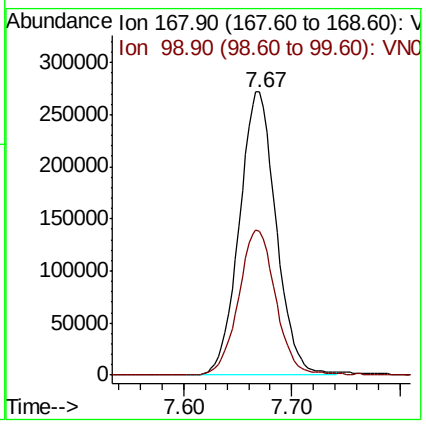


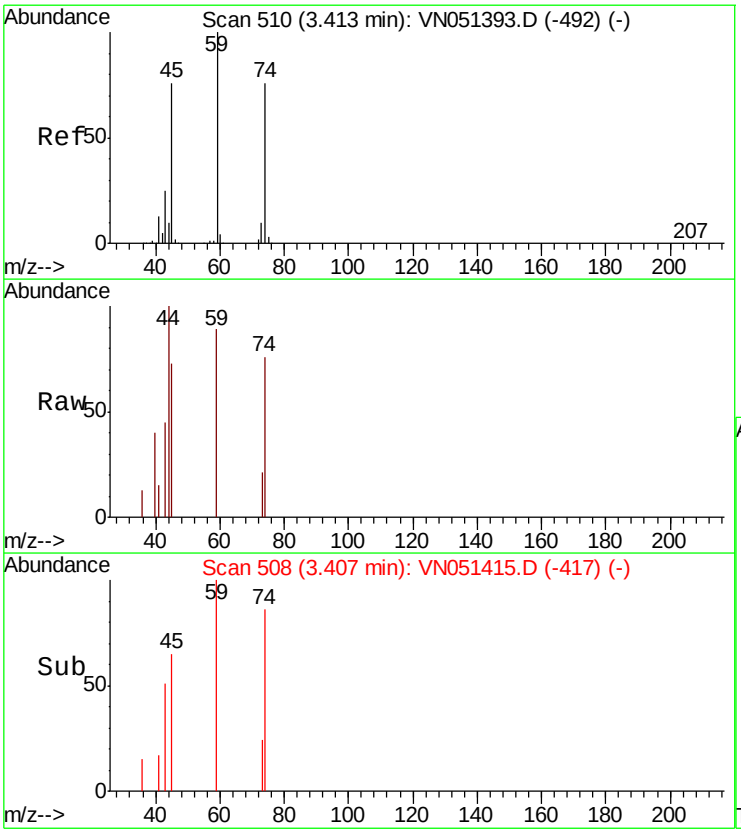
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion:168 Resp: 643574

Ion	Ratio	Lower	Upper
168	100		
99	50.9	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

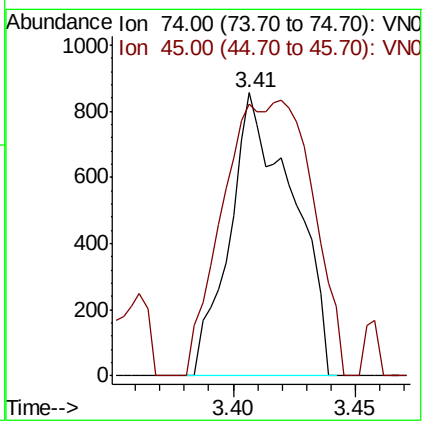


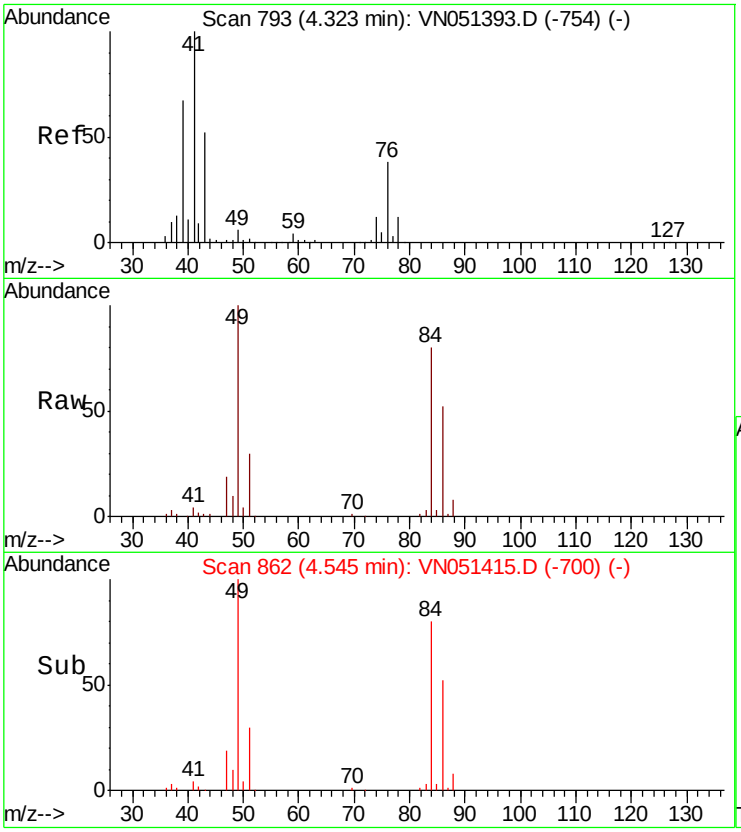


#8
Diethyl Ether
Concen: Below Cal
RT: 3.41 min Scan# 508
Delta R.T. -0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 74 Resp: 1533

Ion	Ratio	Lower	Upper
74	100		
45	138.0	50.2	150.7



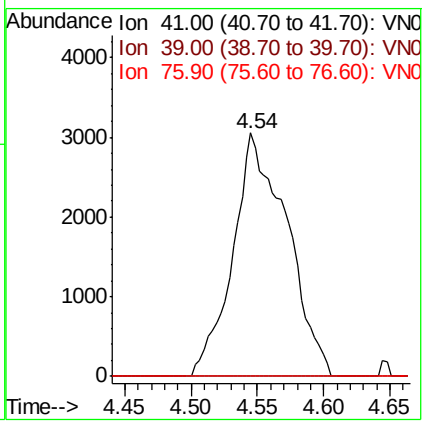


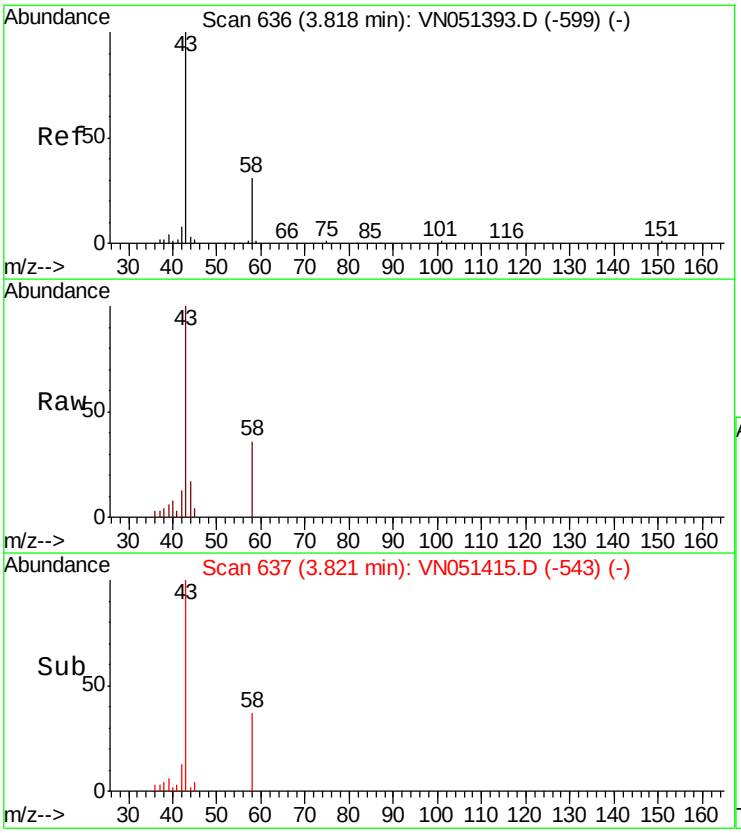
#14
Allyl chloride
Concen: 0.724 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.22 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 41 Resp: 8696

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.4	77.2#
76	0.0	28.1	42.1#

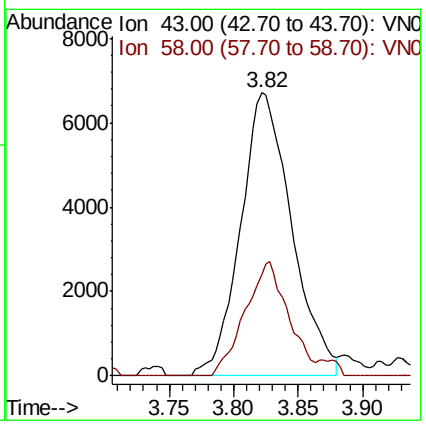


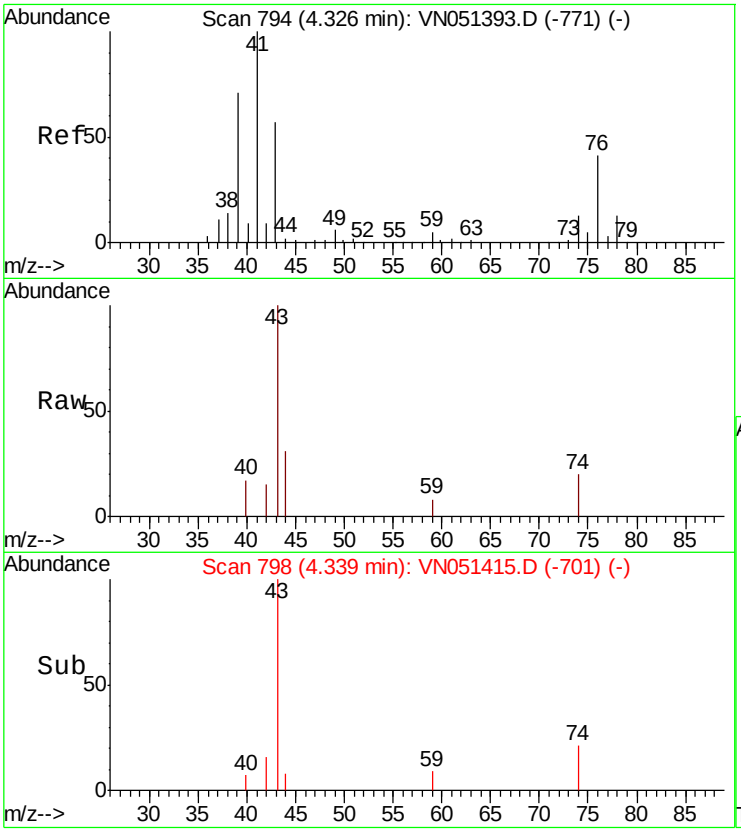


#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 43 Resp: 18573

Ion	Ratio	Lower	Upper
43	100		
58	35.8	25.0	37.4



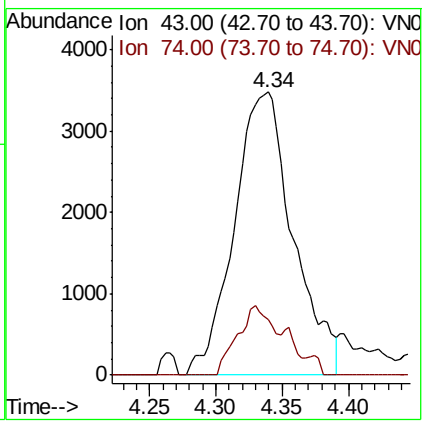


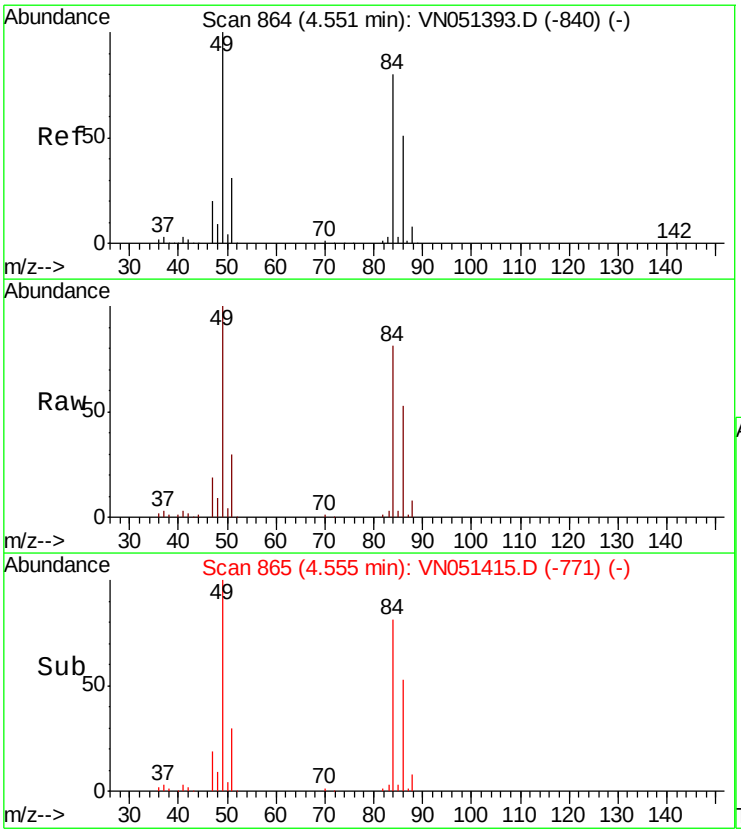
#18
Methyl Acetate
Concen: 1.756 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument : MSVOA_N
ClientSampleId : PL-04-092018-D

Tgt Ion: 43 Resp: 10784

Ion	Ratio	Lower	Upper
43	100		
74	14.8	18.8	28.2#

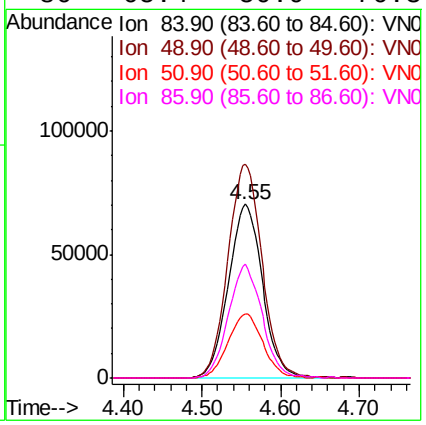


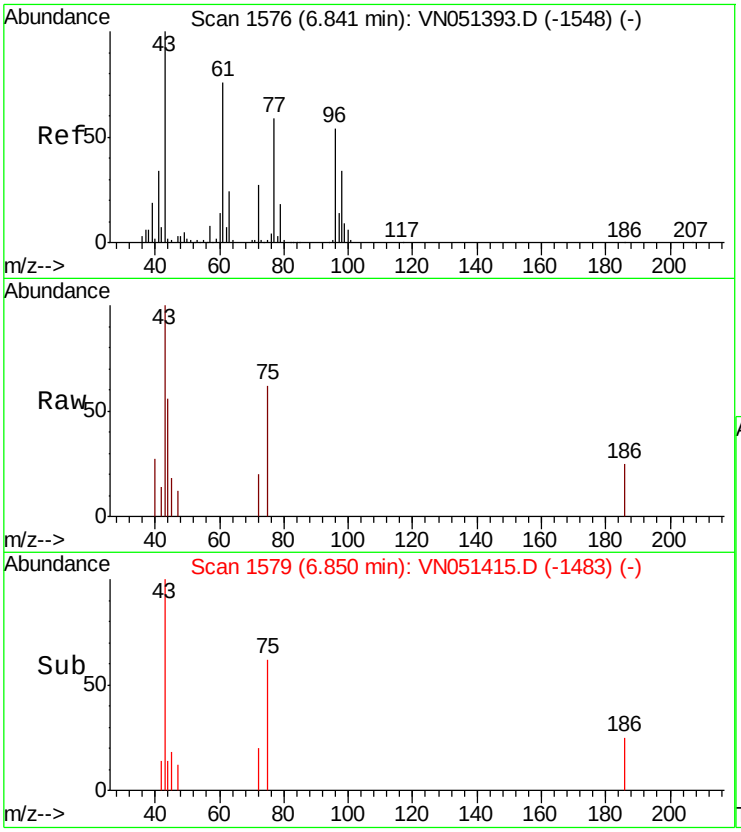


#20
Methylene Chloride
Concen: 26.639 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 84 Resp: 212513

Ion	Ratio	Lower	Upper
84	100		
49	122.8	99.9	149.9
51	36.8	31.4	47.2
86	65.4	50.9	76.3



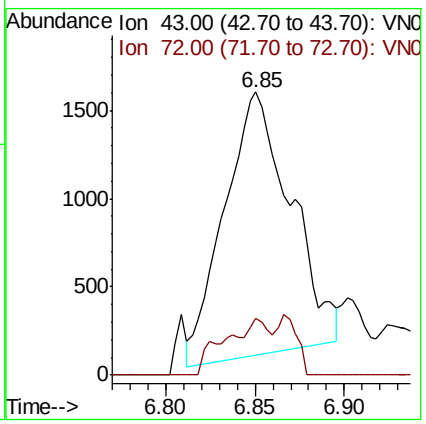


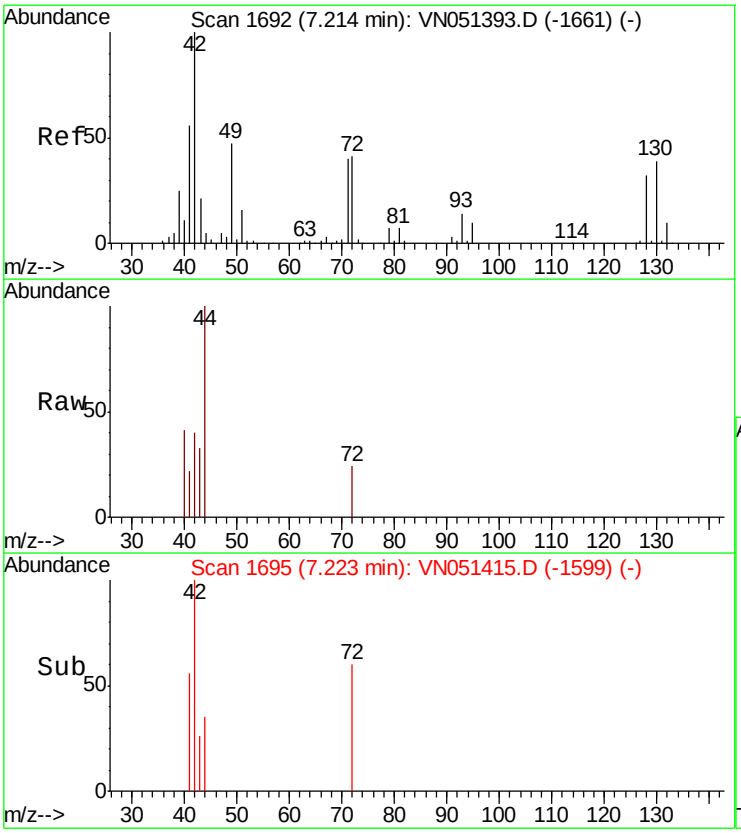
#25
2-Butanone
Concen: 1.400 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 43 Resp: 3863

Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.8	32.6

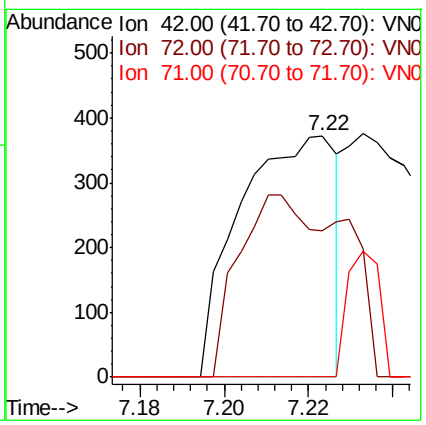


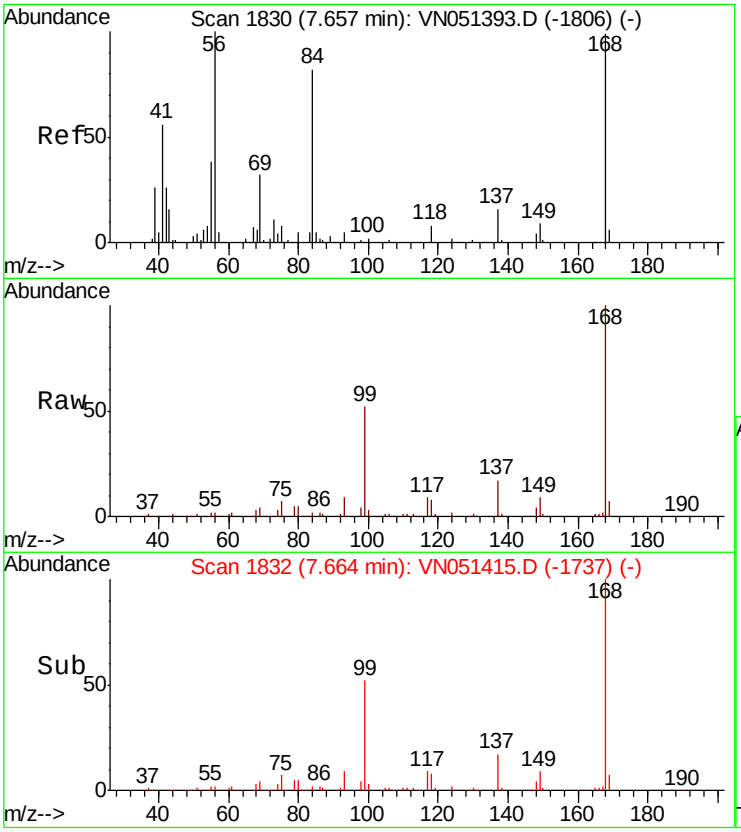


#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 42 Resp: 590

Ion	Ratio	Lower	Upper
42	100		
72	60.5	34.3	51.5#
71	17.3	32.2	48.4#



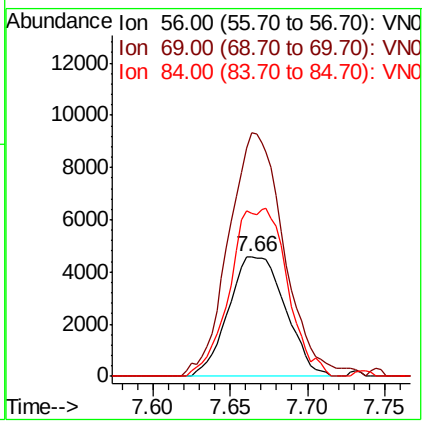


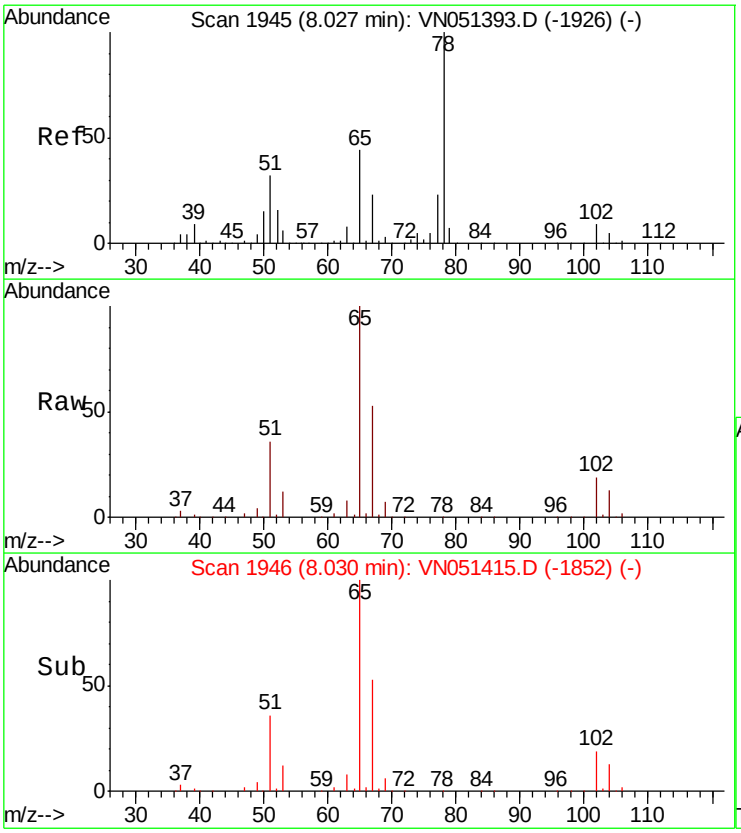
#31
Cyclohexane
Concen: 0.919 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 56 Resp: 11671

Ion	Ratio	Lower	Upper
56	100		
69	198.5	25.8	38.6#
84	135.5	66.0	99.0#

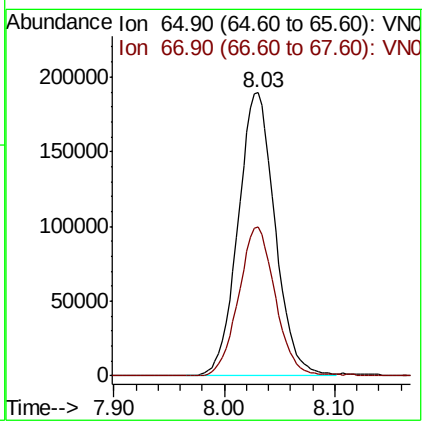


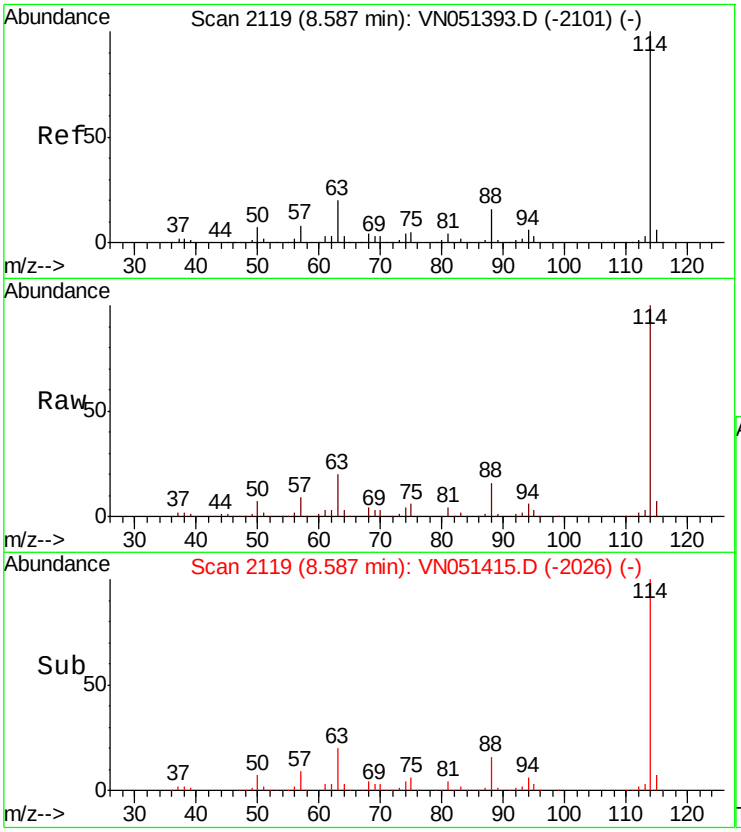


#33
1,2-Dichloroethane-d4
Concen: 54.538 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 65 Resp: 439682

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.8



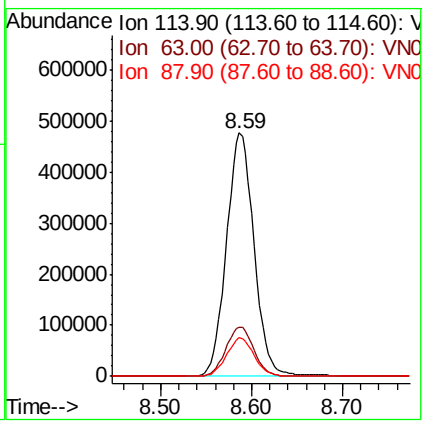


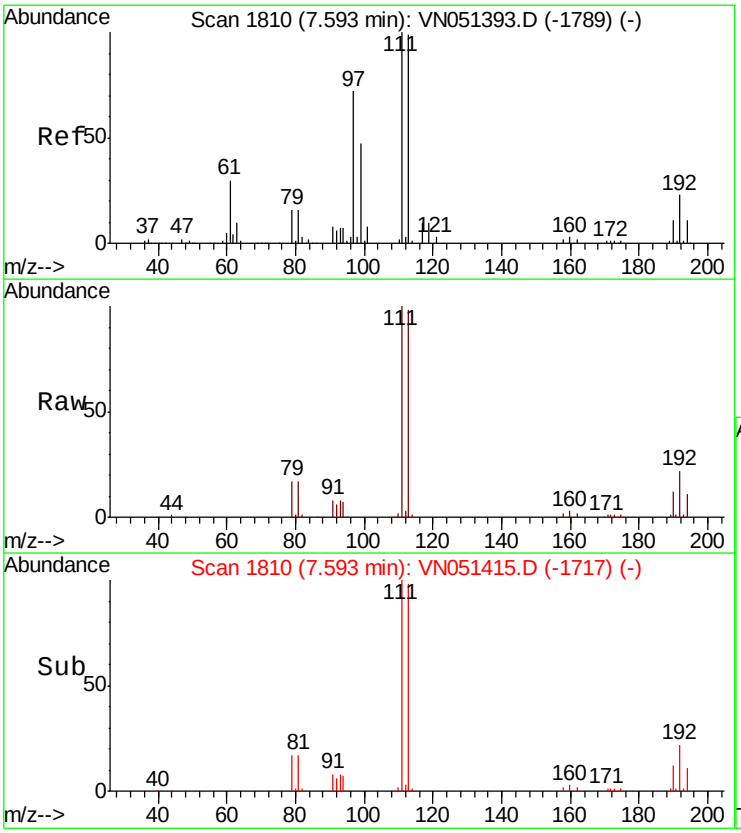
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion:114 Resp: 1005497

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.7	0.0	31.4

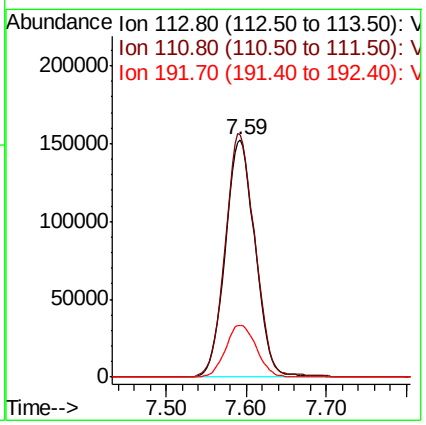


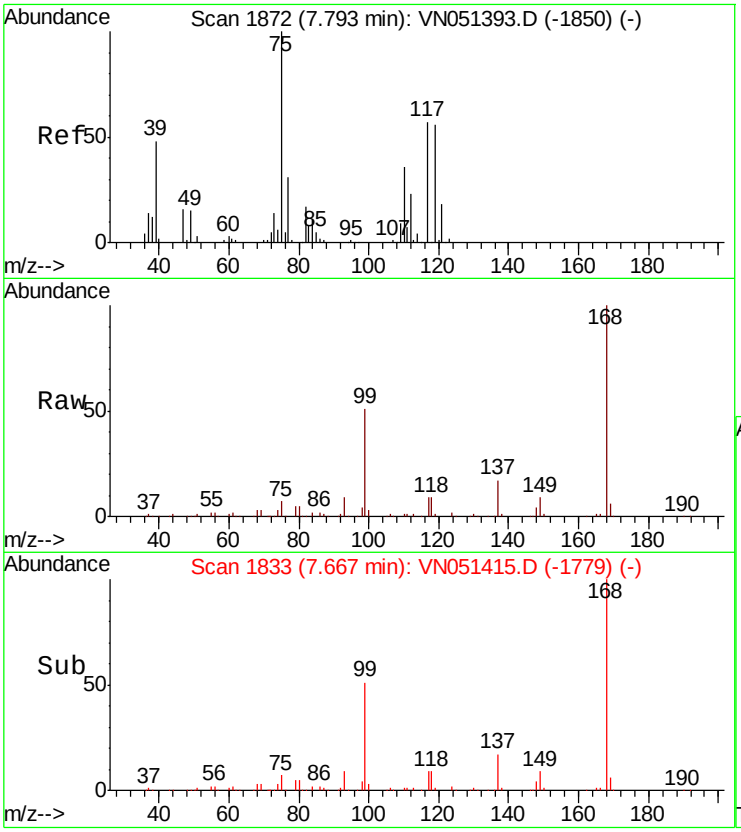


#35
Dibromofluoromethane
Concen: 48.131 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion:113 Resp: 386998

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	22.6	18.0	27.0



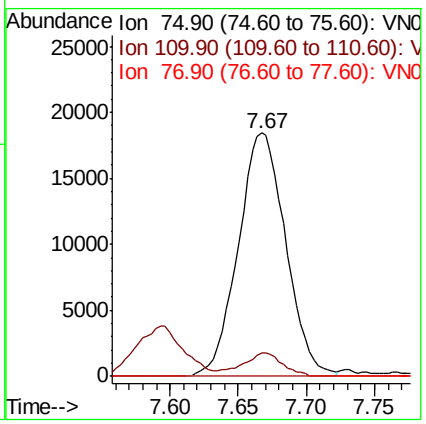


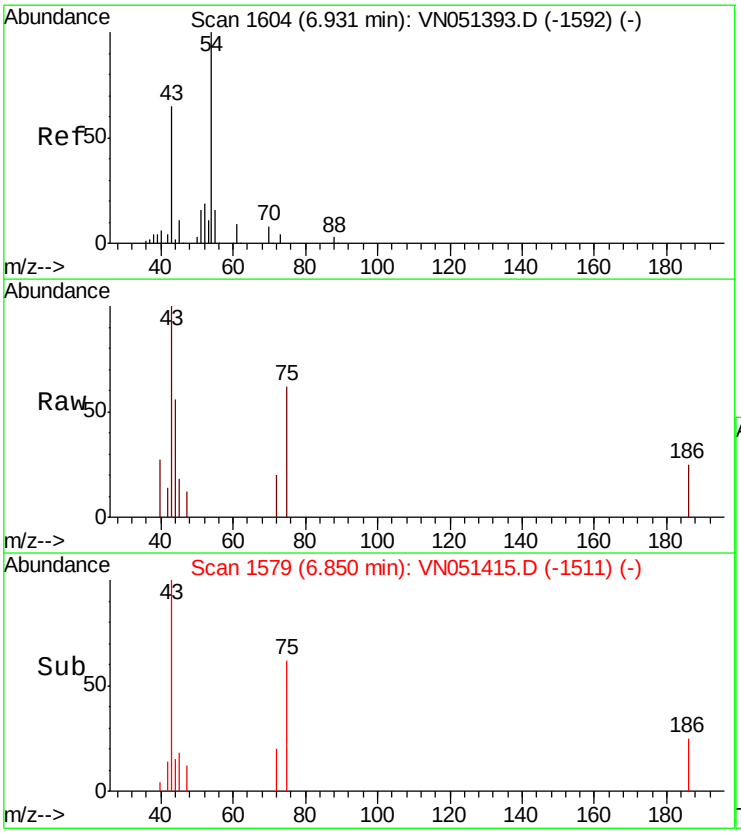
#36
1,1-Dichloropropene
Concen: 3.822 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 75 Resp: 44498

Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.3#
77	0.0	25.6	38.4#

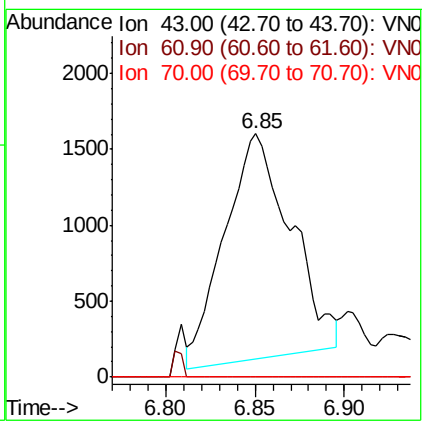


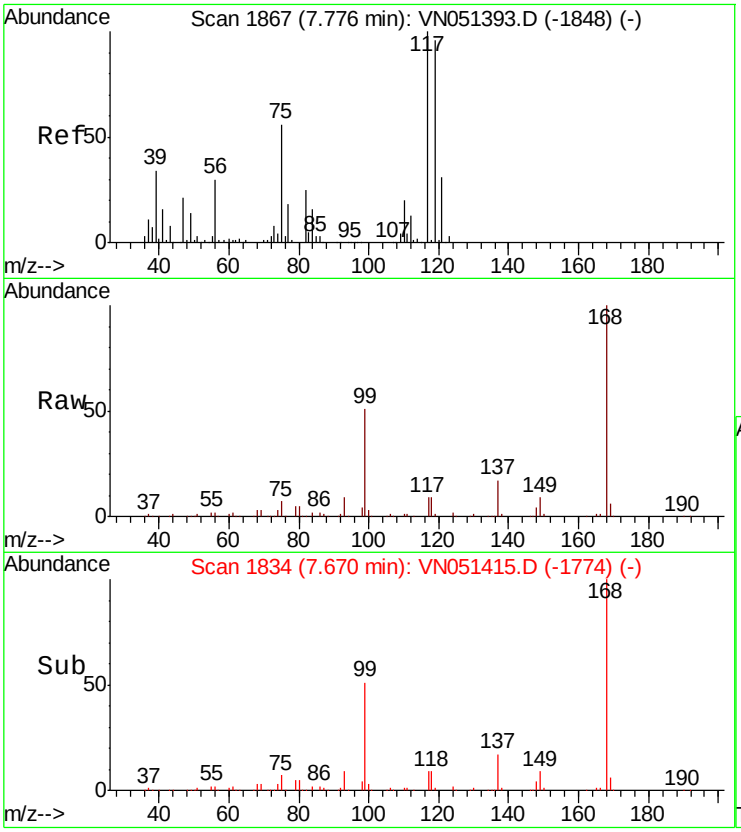


#37
Ethyl Acetate
Concen: 0.577 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 43 Resp: 3863

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



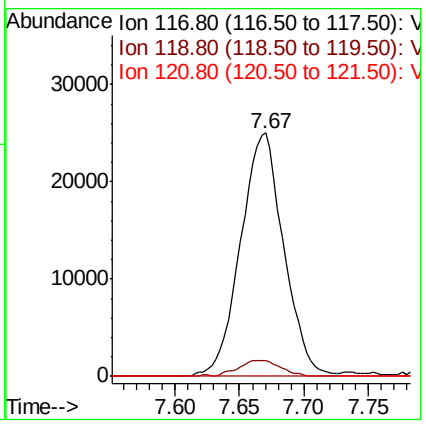


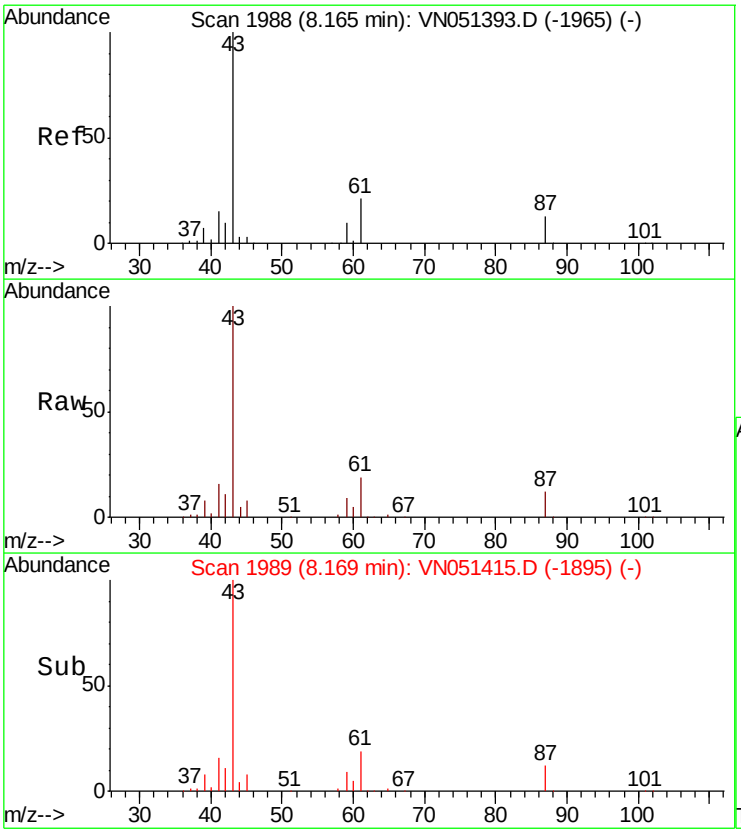
#38
Carbon Tetrachloride
Concen: 4.795 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion:117 Resp: 58392

Ion	Ratio	Lower	Upper
117	100		
119	6.4	76.9	115.3#
121	0.0	24.6	37.0#

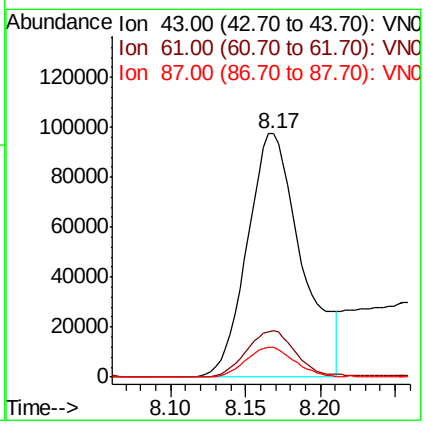


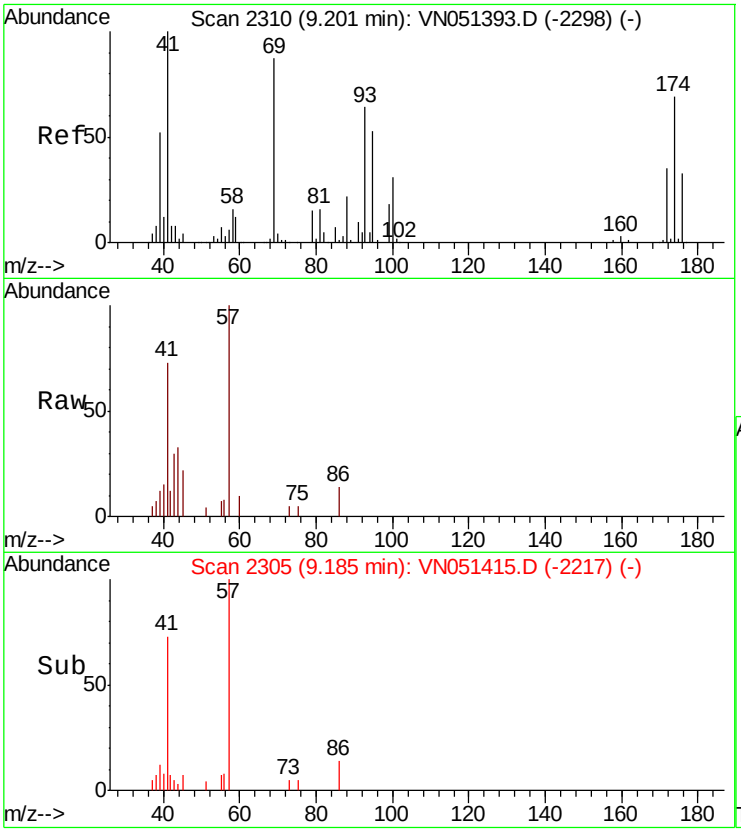


#43
Isopropyl Acetate
Concen: 20.328 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 43 Resp: 246084

Ion	Ratio	Lower	Upper
43	100		
61	17.7	16.8	25.2
87	10.9	10.7	16.1



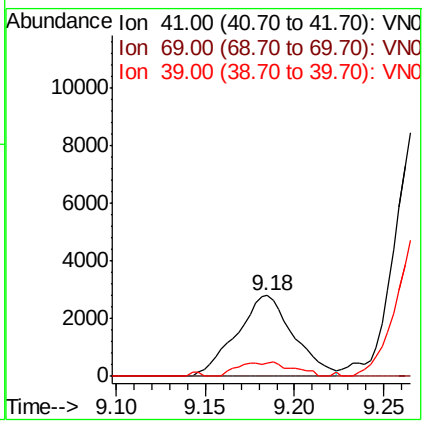


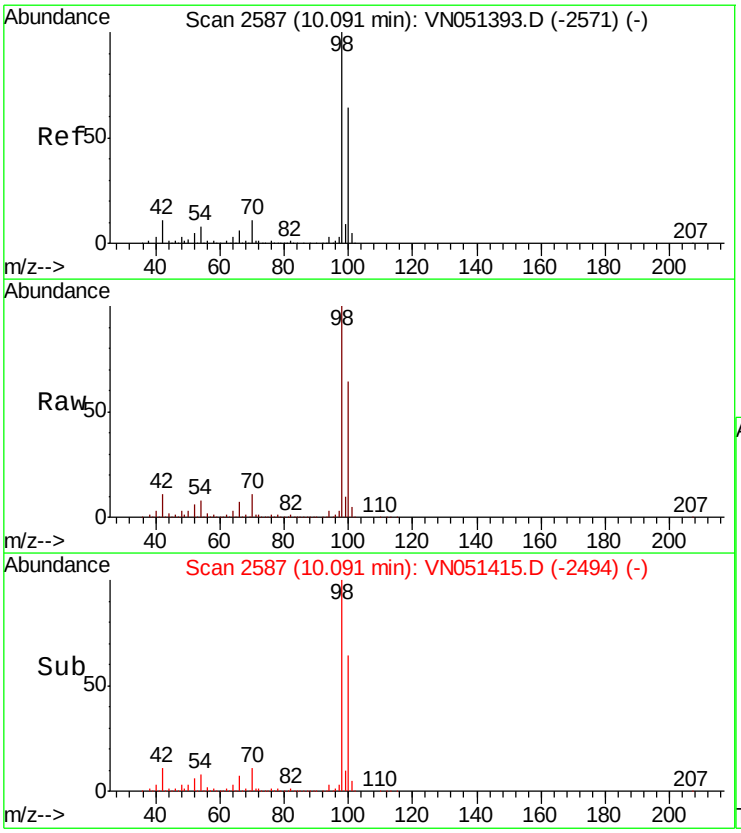
#48
Methyl methacrylate
Concen: 1.037 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 41 Resp: 6259

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	8.0	43.8	65.8#

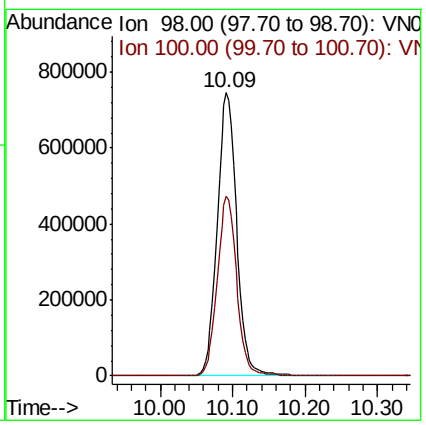


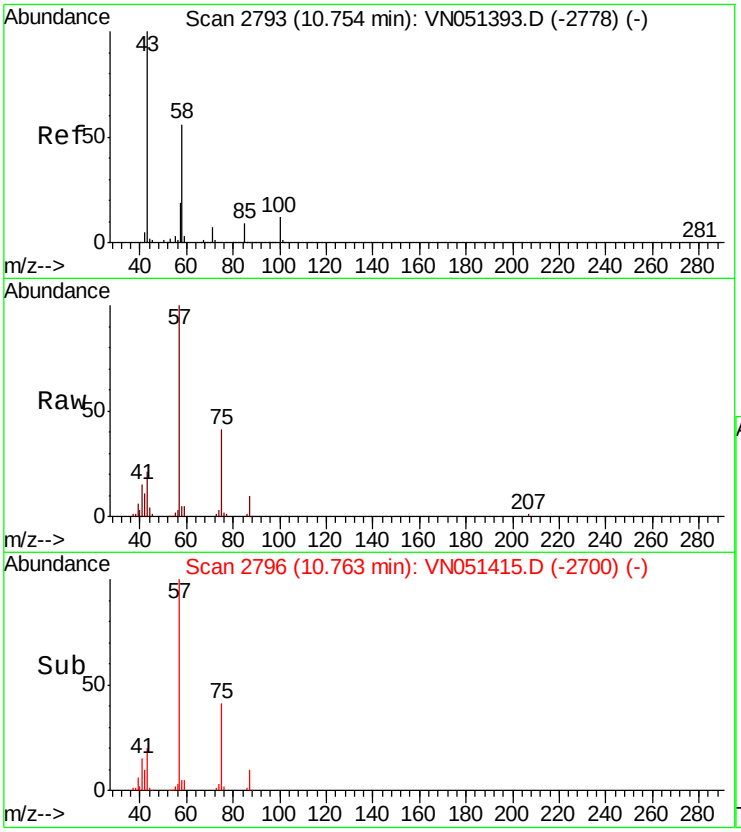


#50
Toluene-d8
Concen: 45.803 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 98 Resp: 1386796

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.6	75.8



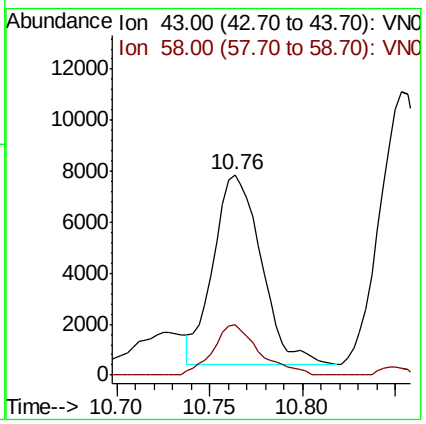


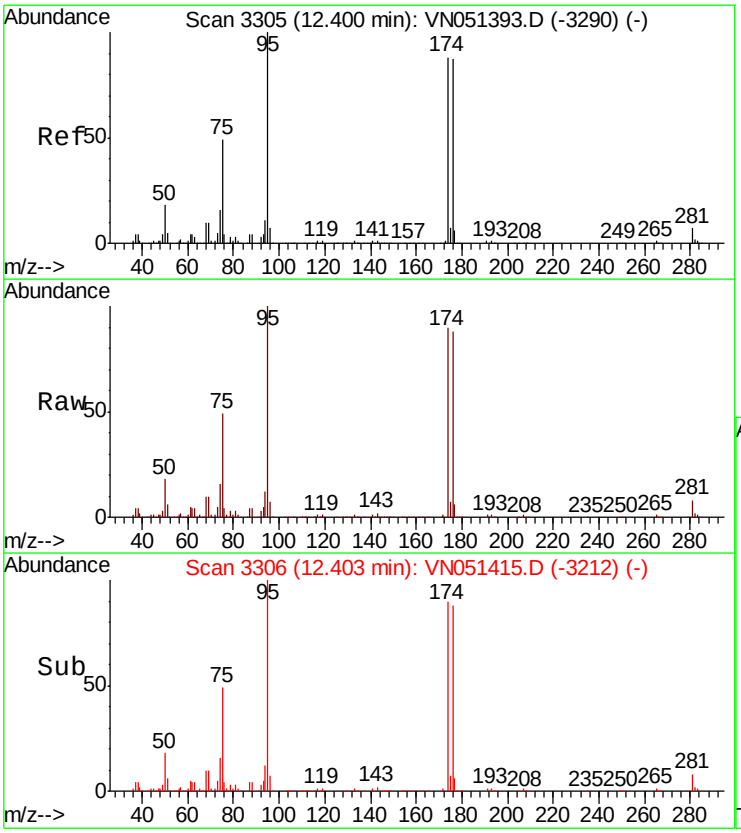
#59
2-Hexanone
Concen: 3.120 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 43 Resp: 13464

Ion	Ratio	Lower	Upper
43	100		
58	25.5	27.7	83.0#

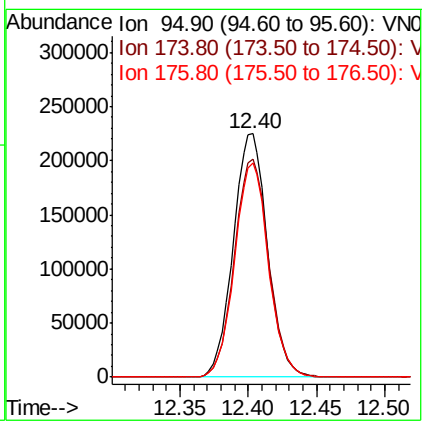


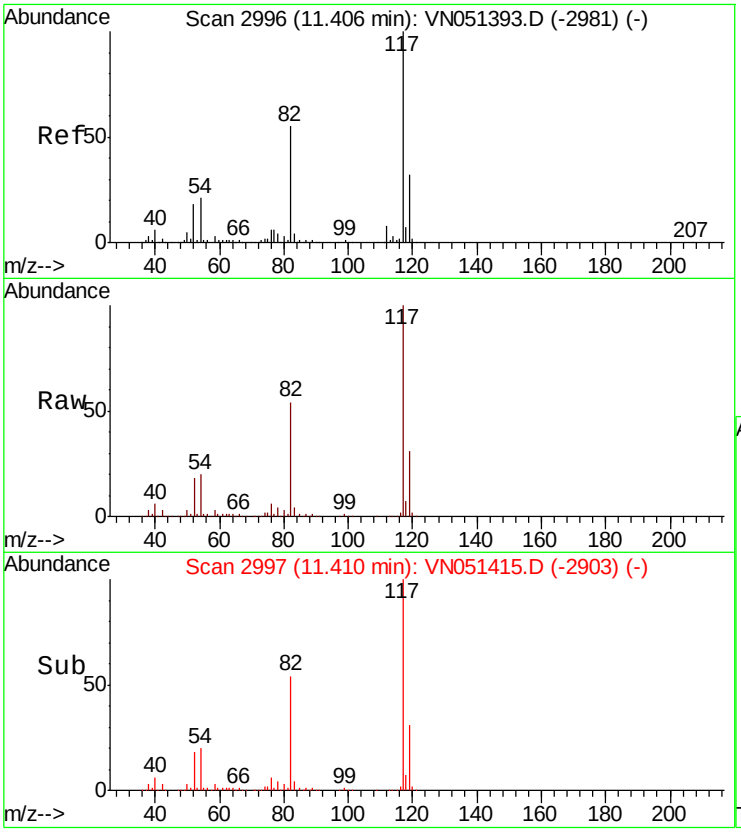


#62
4-Bromofluorobenzene
Concen: 39.931 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 95 Resp: 391116

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	181.6
176	87.0	0.0	176.4



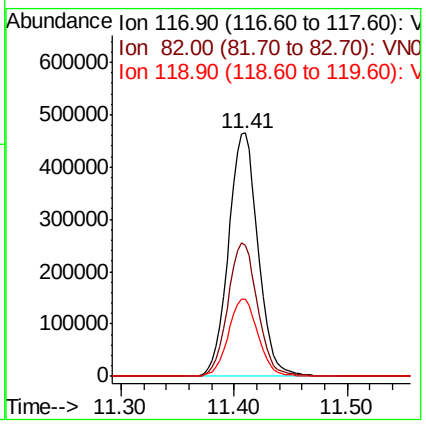


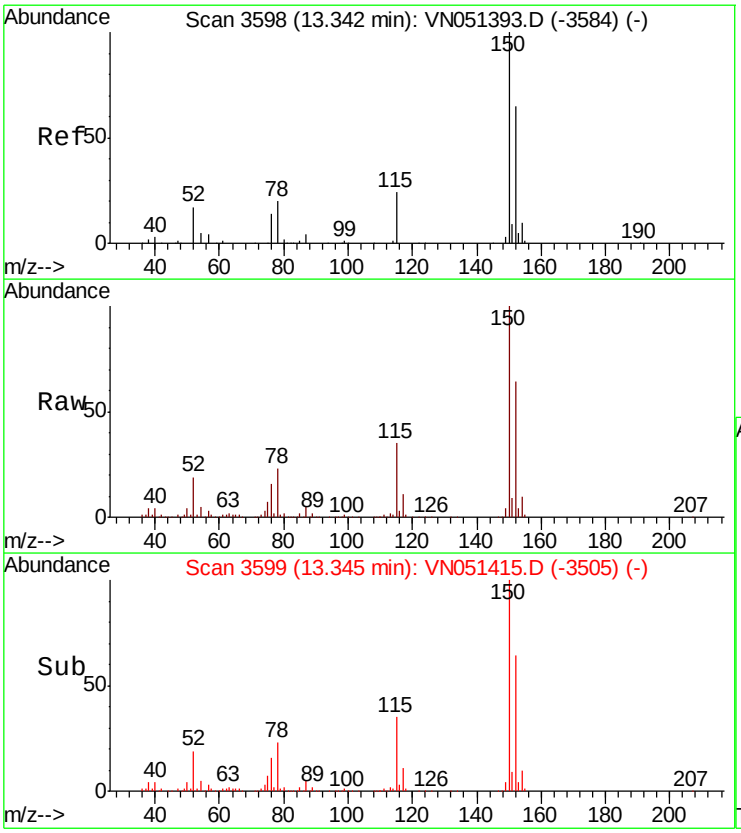
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument : MSVOA_N
ClientSampleId : PL-04-092018-D

Tgt Ion:117 Resp: 845163

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.2	66.2
119	31.5	25.9	38.9

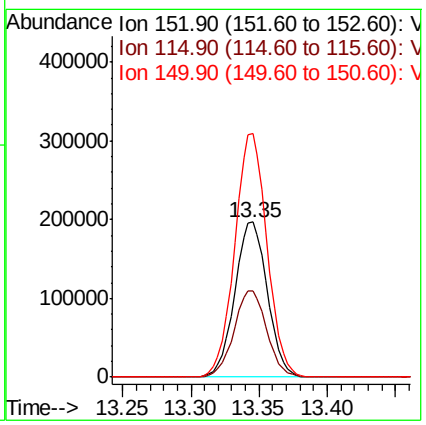


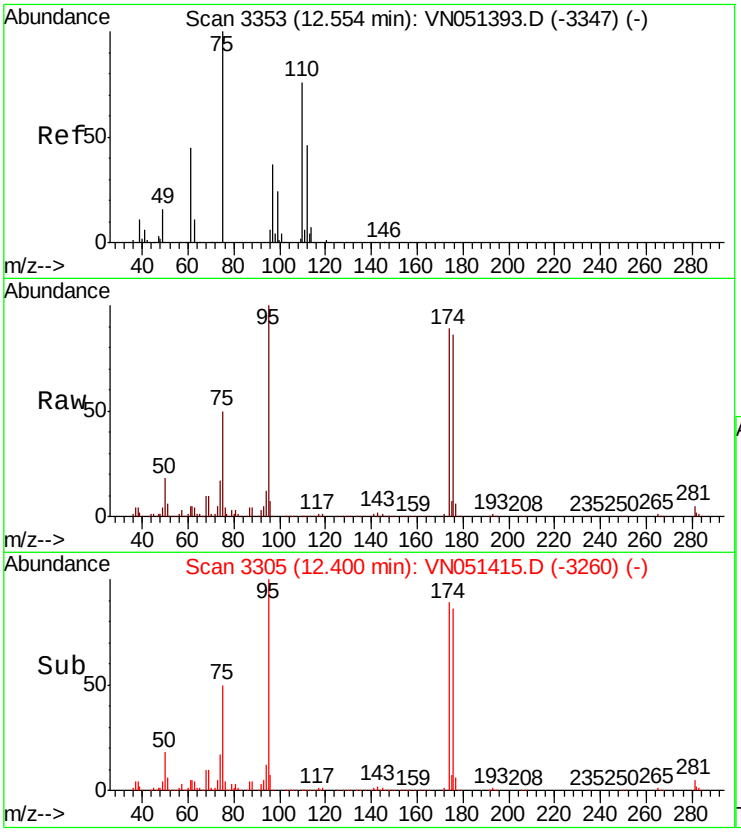


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion:152 Resp: 325228

Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.3	84.9
150	155.7	0.0	353.6



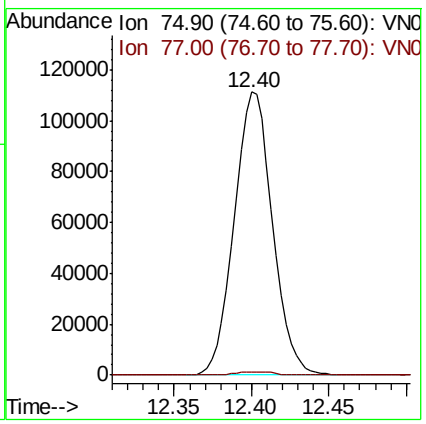


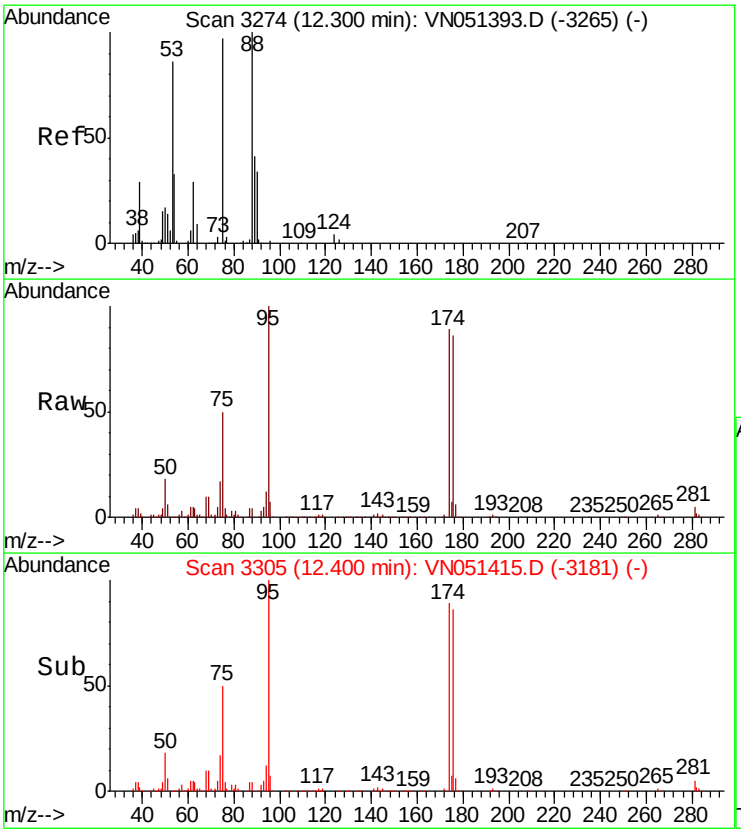
#76
1,2,3-Trichloropropane
Concen: 35.385 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion: 75 Resp: 191044

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

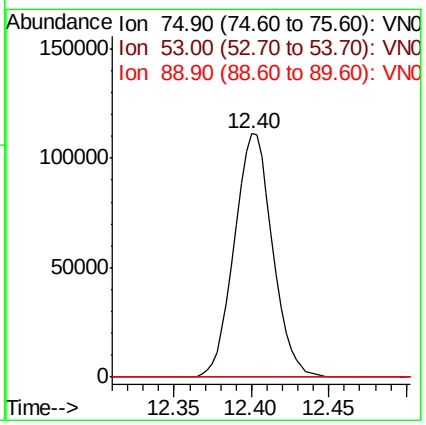


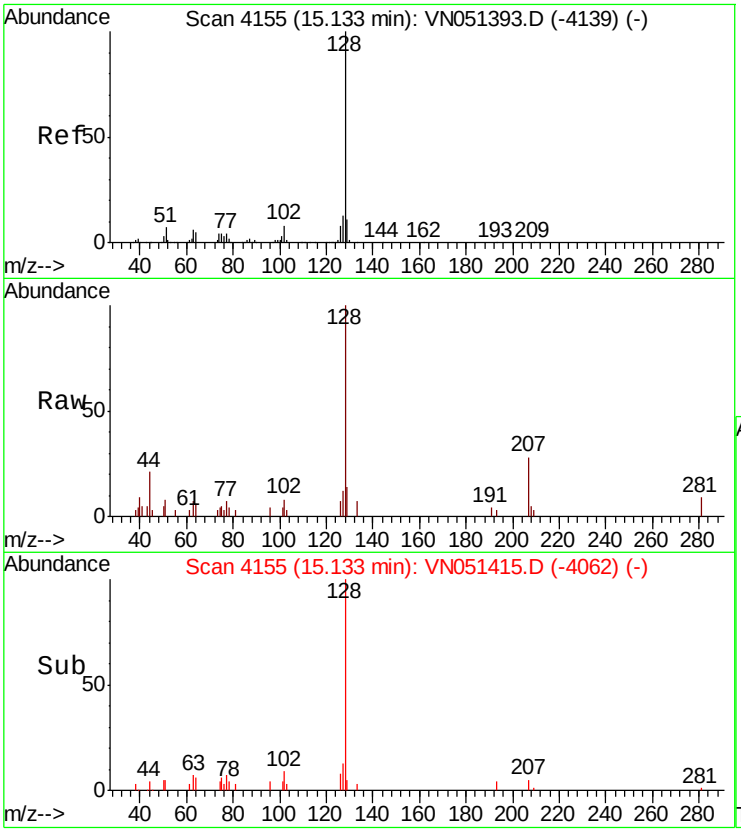


#81
trans-1,4-Dichloro-2-butene
Concen: 108.807 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Tgt Ion: 75 Resp: 191044

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.9	110.9#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 8.813 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051415.D
Acq: 23 Sep 2018 16:01

Instrument :
MSVOA_N
ClientSampleId :
PL-04-092018-D

Tgt Ion:128 Resp: 11084

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	16.3	8.6	12.8#