Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070819\
Data File : VN056615.D
Acq On : 8 Jul 2019 17:28
Operator : JC/SP
Sample : K3624-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Quant Time: Jul 09 03:47:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	293386	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	513698	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	538800	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229371	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	173939	53.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.98%				
35) Dibromofluoromethane	7.59	113	151528	47.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.56%				
50) Toluene-d8	10.09	98	646620	51.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.72%				
62) 4-Bromofluorobenzene	12.40	95	245691	59.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.22%				
Target Compounds							Qvalue
14) Allyl chloride	4.55	41	5471	1.268	ug/l	#	28
16) Acetone	3.82	43	8076	4.957	ug/l		99
18) Methyl Acetate	4.33	43	4853	0.665	ug/l		94
20) Methylene Chloride	4.55	84	145149	47.213	ug/l		99
29) Tetrahydrofuran	7.21	42	493	0.374	ug/l	#	33
30) Chloroform	7.37	83	4515	0.880	ug/l		99
31) Cyclohexane	7.66	56	4586	0.913	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	19510	4.315	ug/l	#	45
38) Carbon Tetrachloride	7.66	117	25633	6.483	ug/l	#	15
43) Isopropyl Acetate	8.17	43	16325	2.383	ug/l		93
44) Trichloroethene	8.83	130	1325	0.354	ug/l		84
45) 1,2-Dichloropropane	9.27	63	1470	0.395	ug/l	#	43
47) Bromodichloromethane	9.41	83	896	0.217	ug/l	#	73
48) Methyl methacrylate	9.18	41	9070	2.642	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.99	43	3317	0.750	ug/l		94
52) Toluene	10.16	92	2551	0.300	ug/l		94
54) cis-1,3-Dichloropropene	9.90	75	48251	9.708	ug/l	#	63
57) 1,3-Dichloropropane	10.76	76	10115	1.762	ug/l	#	42
59) 2-Hexanone	10.76	43	140745	43.303	ug/l	#	51
60) Dibromochloromethane	10.63	129	716	2.576	ug/l	#	10
67) Ethyl Benzene	11.51	91	29597	1.557	ug/l		99
68) m/p-Xylenes	11.62	106	48146	6.911	ug/l		98
69) o-Xylene	11.95	106	21233	3.081	ug/l		100
70) Styrene	11.96	104	2733	0.248	ug/l	#	1
71) Bromoform	12.40	173	1821	3.721	ug/l	#	1
73) Isopropylbenzene	12.25	105	1334	Below Cal			92
74) N-amyl acetate	11.88	43	11981	1.641	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	114425	24.059	ug/l	#	100
78) n-propylbenzene	12.59	91	7110	0.338	ug/l		93
79) 2-Chlorotoluene	12.65	91	4546	Below Cal	#		40
80) 1,3,5-Trimethylbenzene	12.73	105	28995	Below Cal			99
81) trans-1,4-Dichloro-2-buten	12.40	75	114425	85.509	ug/l	#	8
82) 4-Chlorotoluene	12.73	91	3013	0.243	ug/l	#	40
83) tert-Butylbenzene	13.04	119	16970	Below Cal	#		72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070819\
Data File : VN056615.D
Acq On : 8 Jul 2019 17:28
Operator : JC/SP
Sample : K3624-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Quant Time: Jul 09 03:47:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
84) 1,2,4-Trimethylbenzene	13.04	105	135326	8.764	ug/l		100
85) sec-Butylbenzene	13.04	105	135326	7.330	ug/l	#	56
90) Hexachloroethane	13.88	117	954	0.386	ug/l	#	4
93) 1,2,4-Trichlorobenzene	14.91	180	95	5.635	ug/l	#	43
95) Naphthalene	15.13	128	36449	8.353	ug/l		99

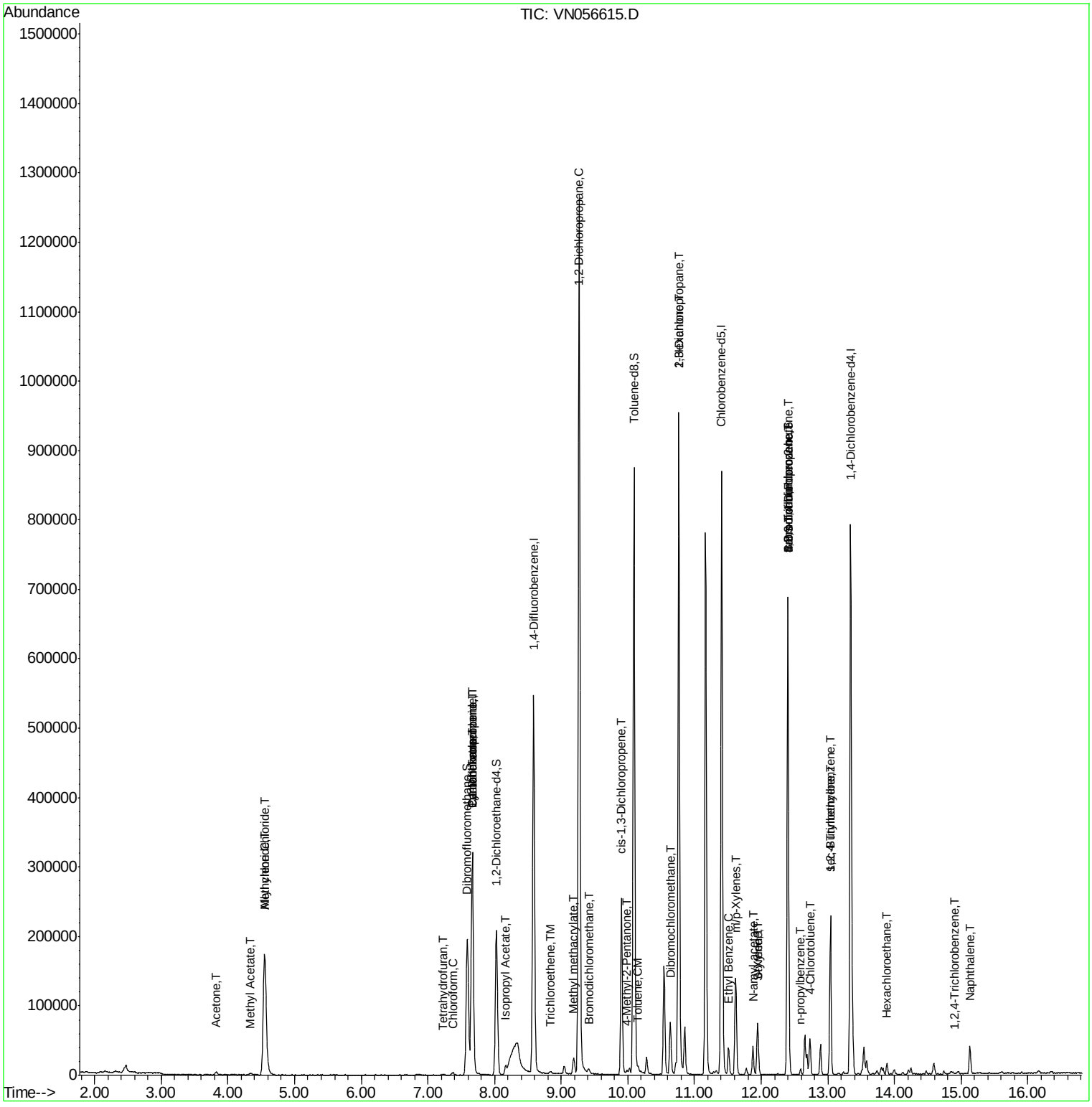
(#) = qualifier out of range (m) = manual integration (+) = signals summed

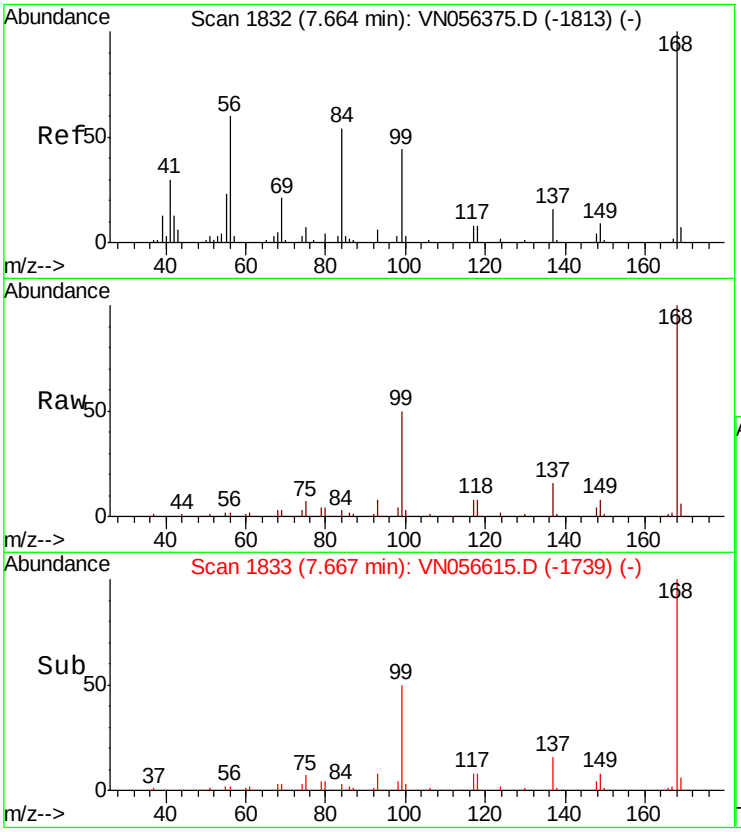
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN070819\
Data File : VN056615.D
Acq On : 8 Jul 2019 17:28
Operator : JC/SP
Sample : K3624-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Quant Time: Jul 09 03:47:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration



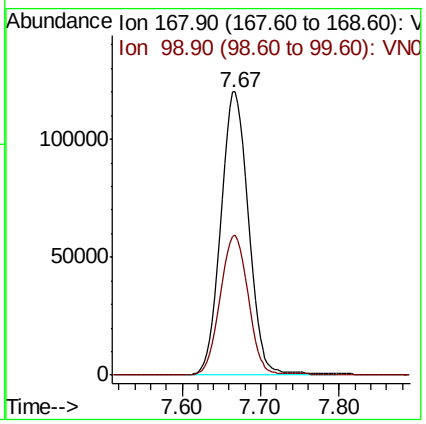


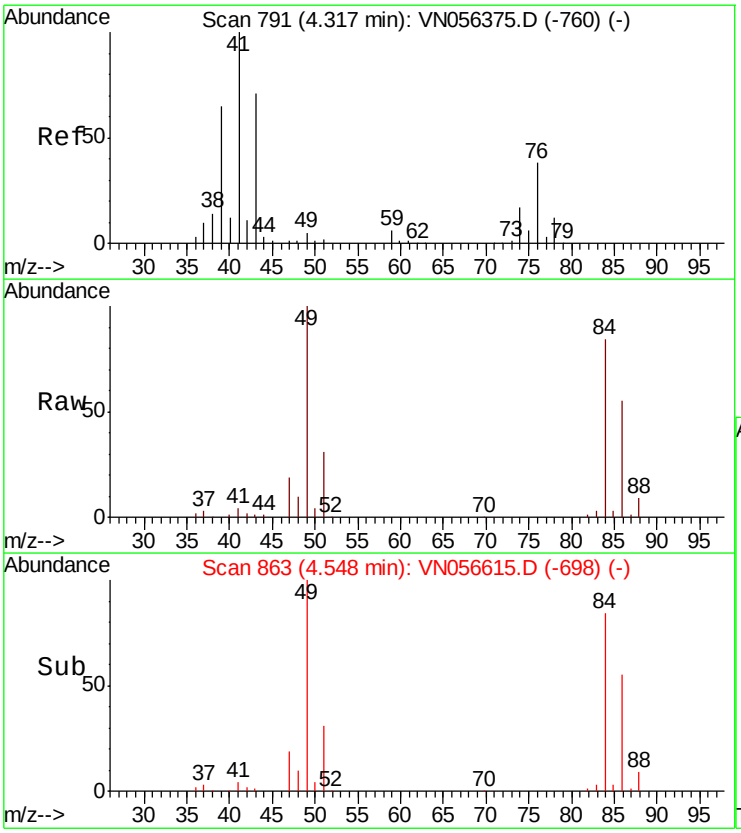
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:168 Resp: 293386

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.6	61.0

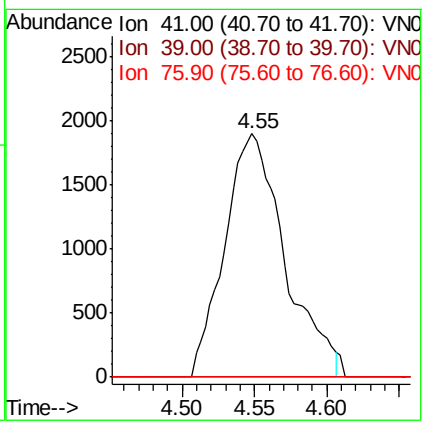


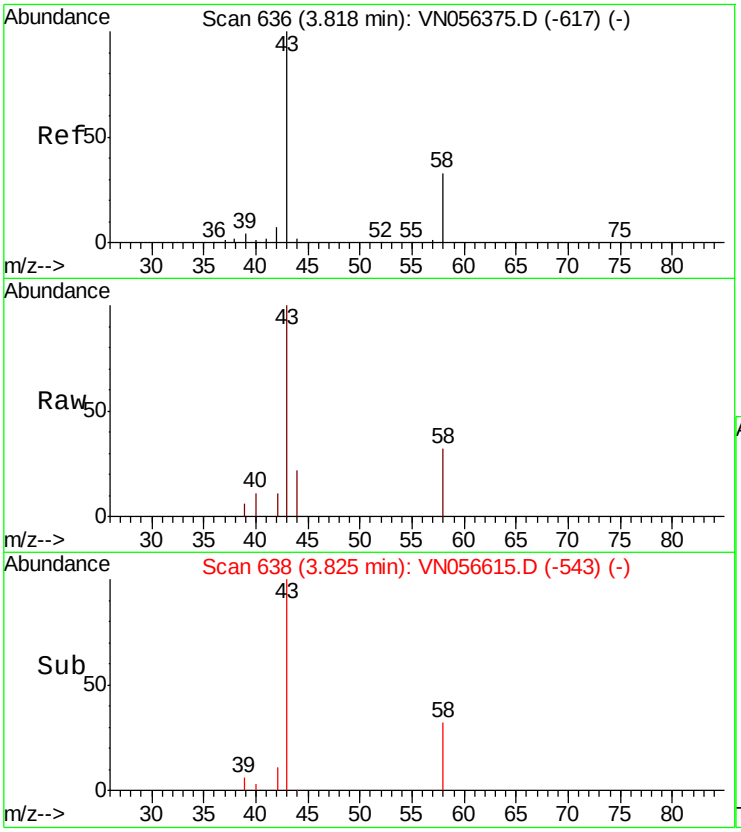


#14
Allyl chloride
Concen: 1.268 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.23 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 41 Resp: 5471

Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	73.0#
76	0.0	26.6	40.0#



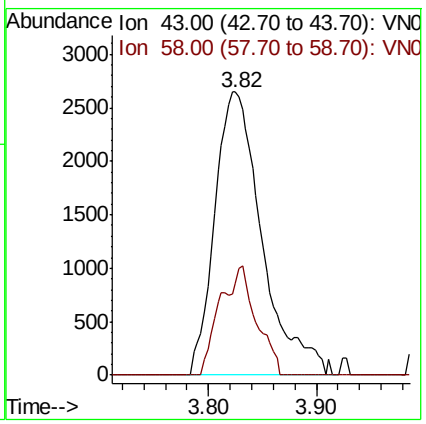


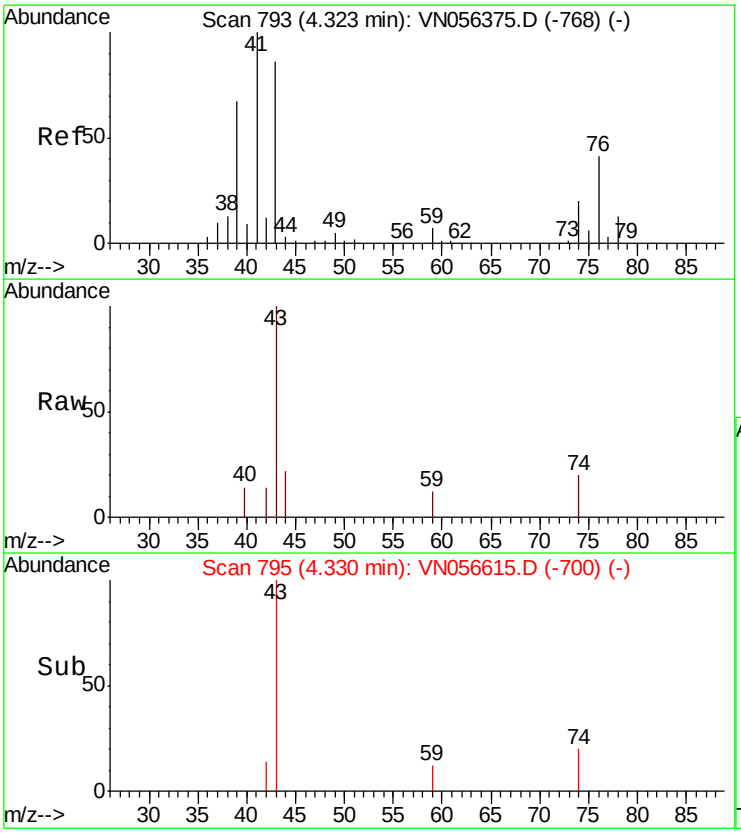
#16
Acetone
Concen: 4.957 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 43 Resp: 8076

Ion	Ratio	Lower	Upper
43	100		
58	32.2	26.4	39.6

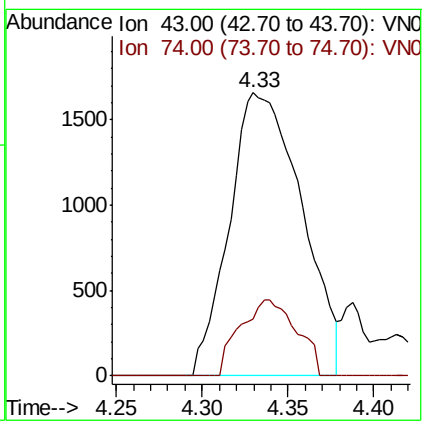


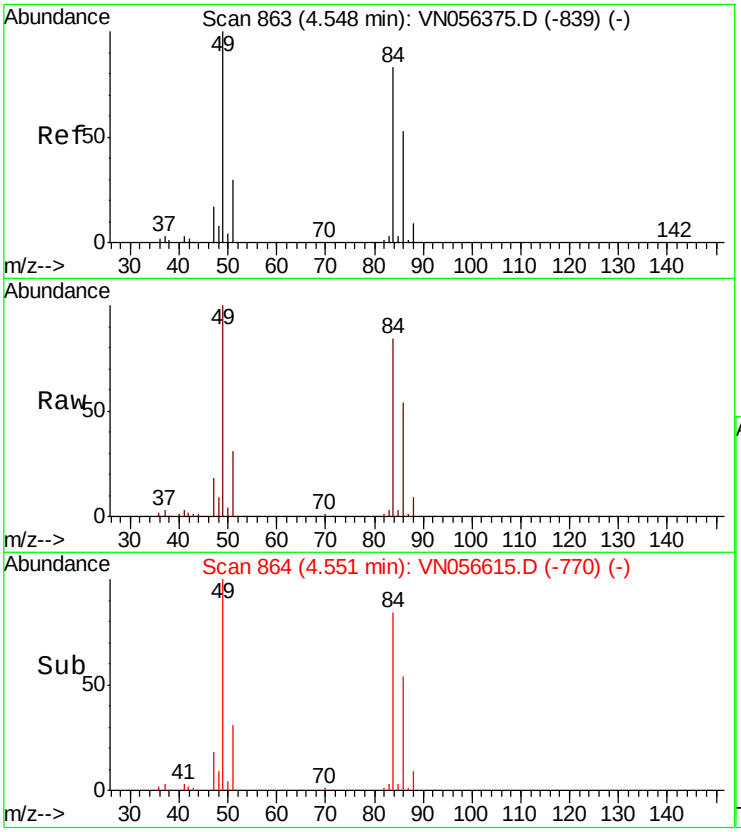


#18
Methyl Acetate
Concen: 0.665 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 43 Resp: 4853

Ion	Ratio	Lower	Upper
43	100		
74	20.9	19.2	28.8



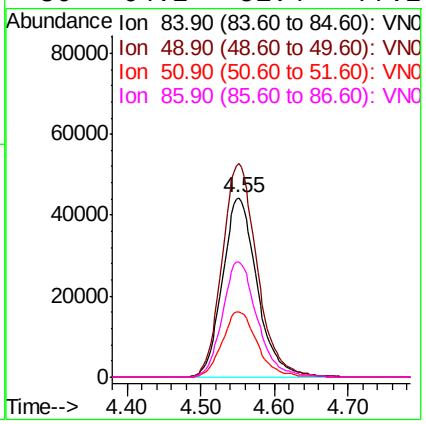


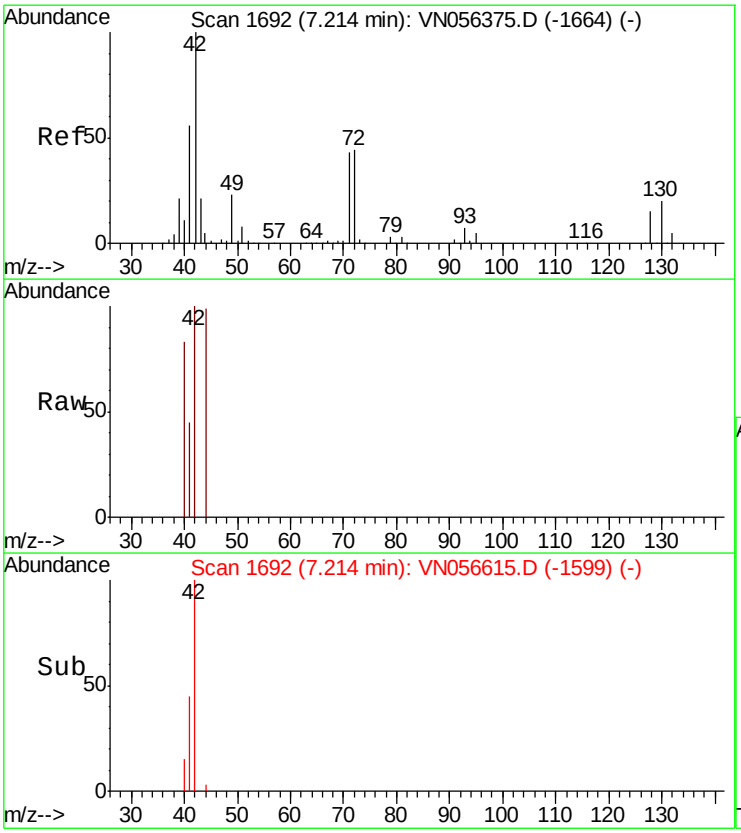
#20
Methylene Chloride
Concen: 47.213 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 84 Resp: 145149

Ion	Ratio	Lower	Upper
84	100		
49	118.9	96.4	144.6
51	36.5	28.6	43.0
86	64.2	51.4	77.2

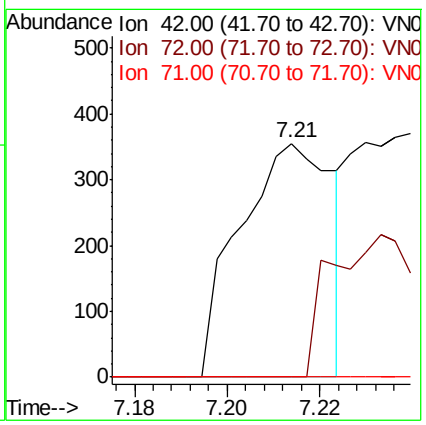


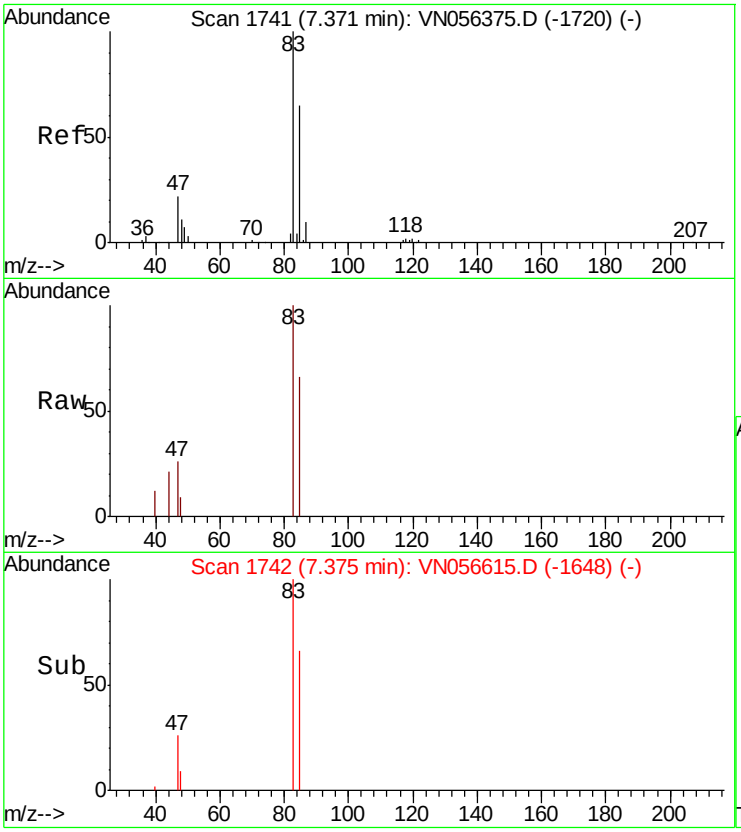


#29
Tetrahydrofuran
Concen: 0.374 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 42 Resp: 493

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.7	52.1#
71	0.0	33.0	49.6#



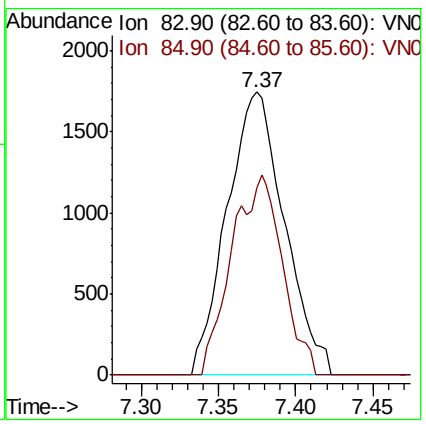


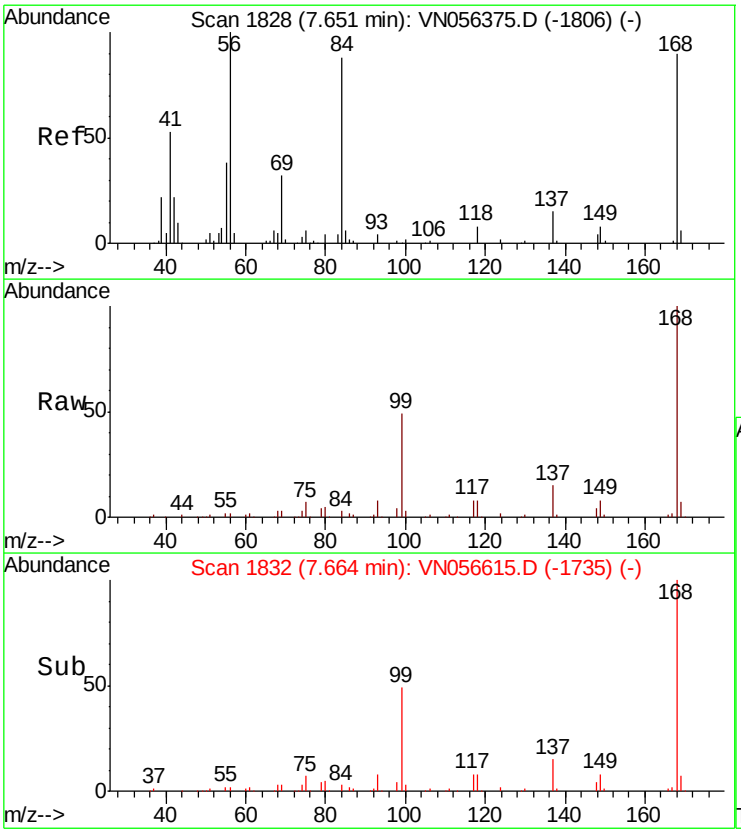
#30
Chloroform
Concen: 0.880 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 83 Resp: 4515

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.3	78.5

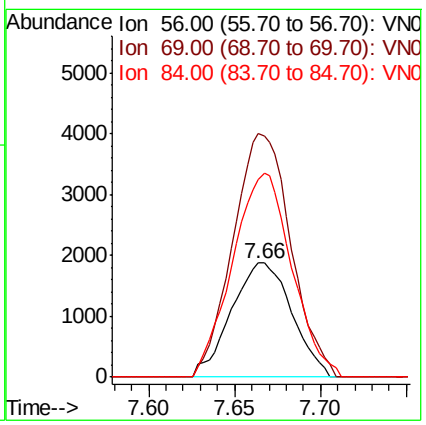


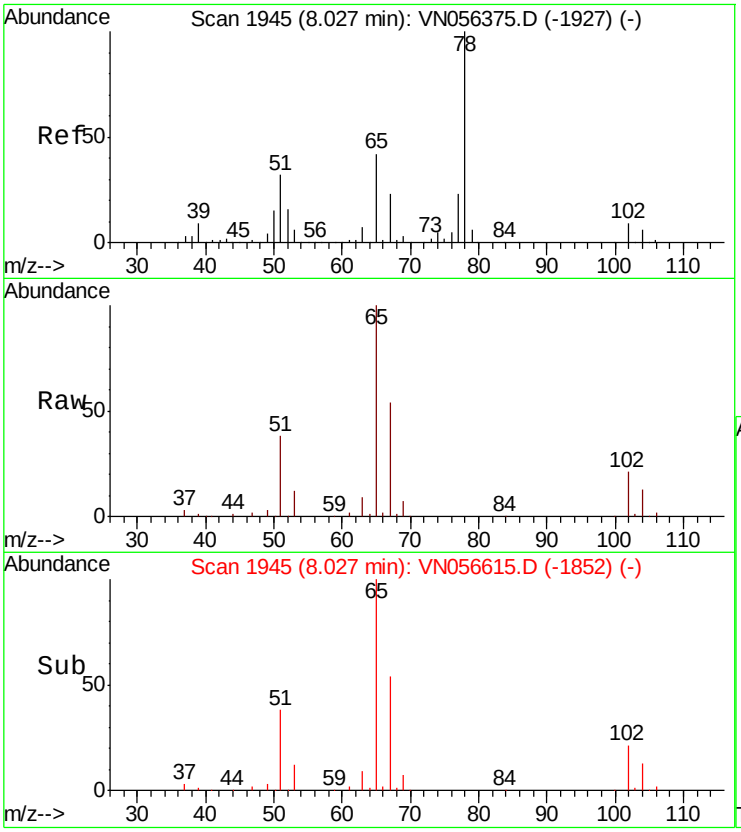


#31
Cyclohexane
Concen: 0.913 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 56 Resp: 4586

Ion	Ratio	Lower	Upper
56	100		
69	213.4	25.8	38.6#
84	172.7	69.4	104.0#



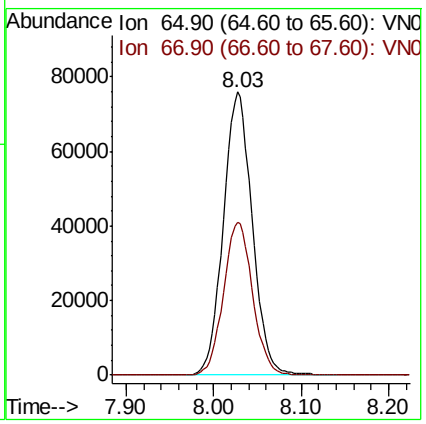


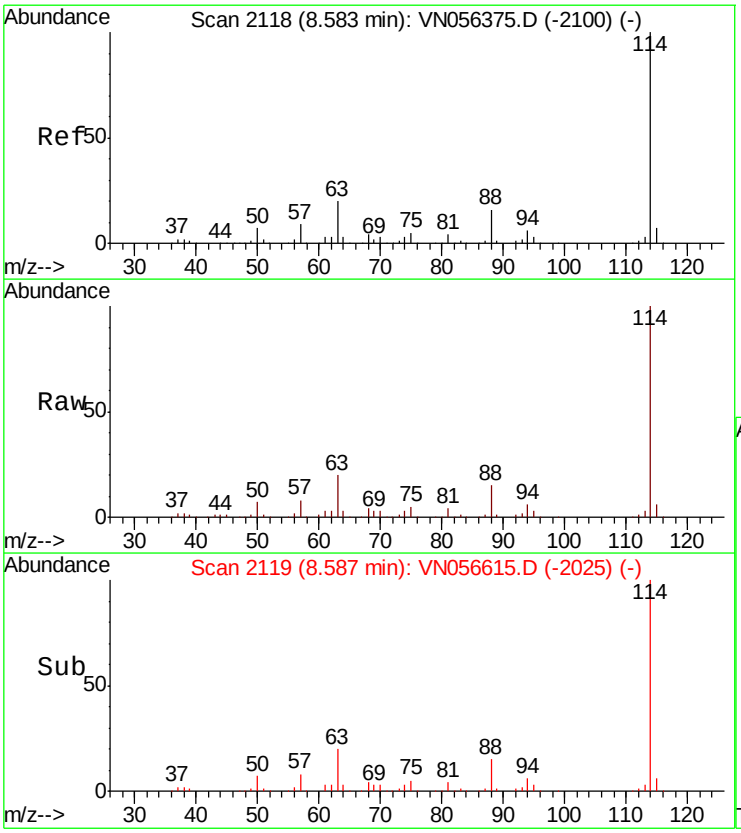
#33
1,2-Dichloroethane-d4
Concen: 53.493 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 65 Resp: 173939

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	109.0

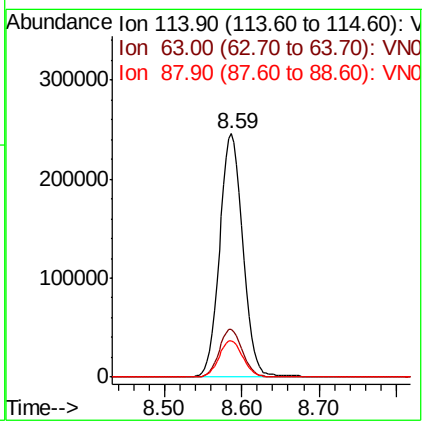


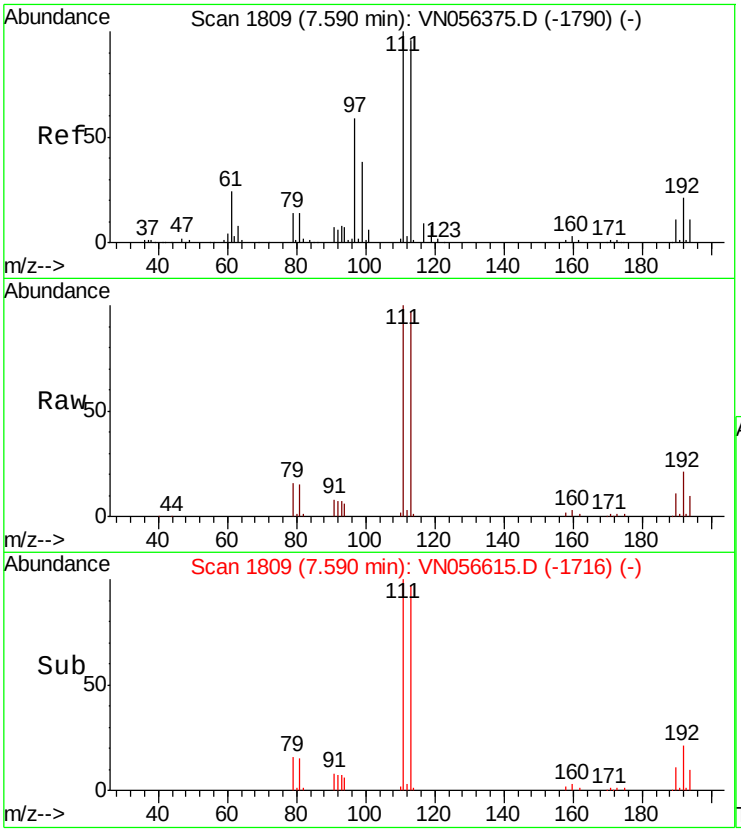


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:114 Resp: 513698

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.9	0.0	31.4



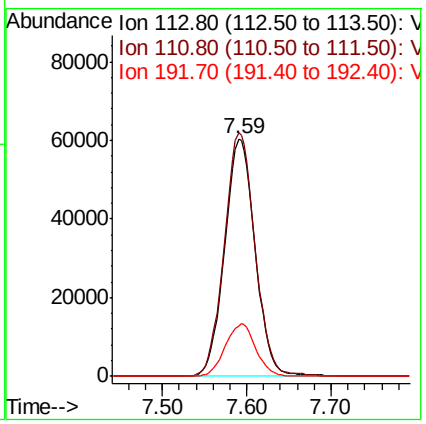


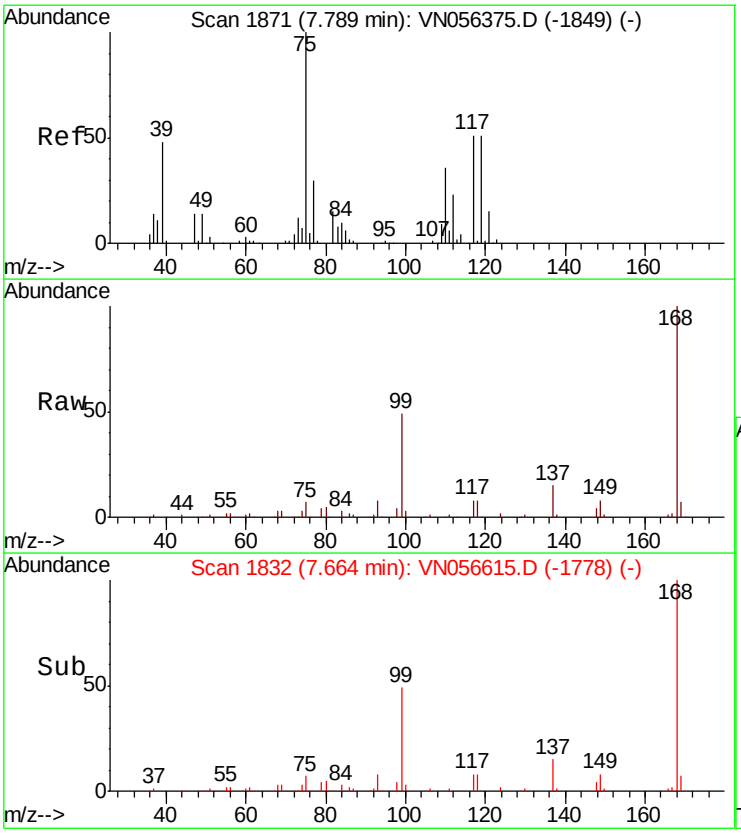
#35
Dibromofluoromethane
Concen: 47.284 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:113 Resp: 151528

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	22.1	17.7	26.5

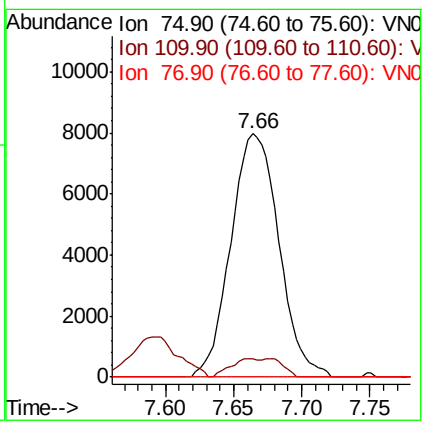


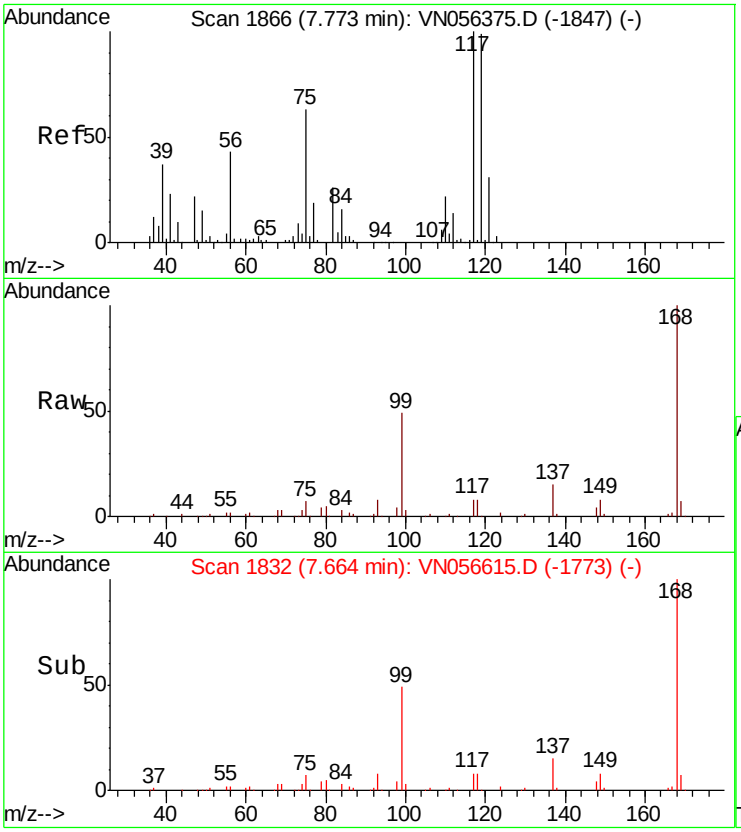


#36
1,1-Dichloropropene
Concen: 4.315 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 75 Resp: 19510

Ion	Ratio	Lower	Upper
75	100		
110	4.8	18.1	54.3#
77	0.0	24.6	36.8#



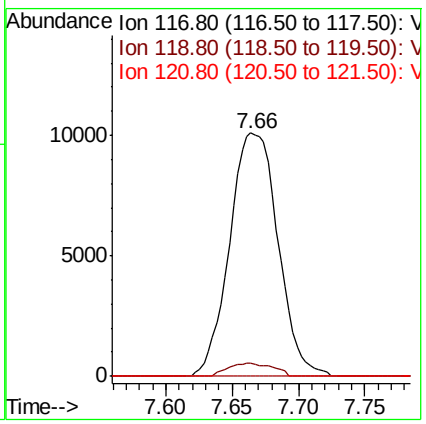


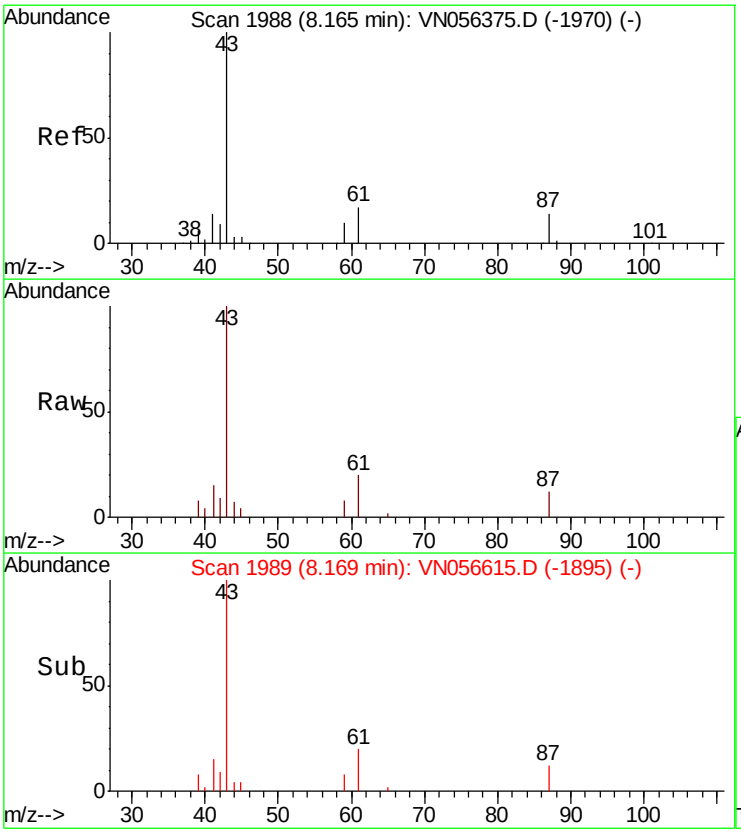
#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:117 Resp: 25633

Ion	Ratio	Lower	Upper
117	100		
119	5.6	79.1	118.7#
121	0.0	24.8	37.2#

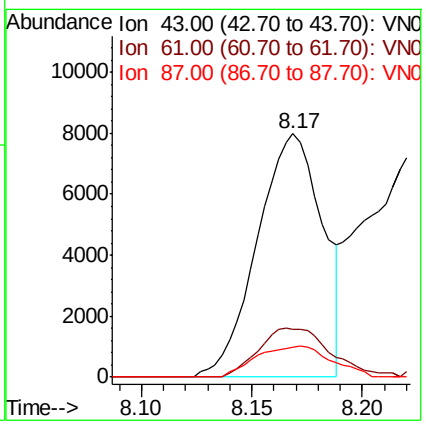


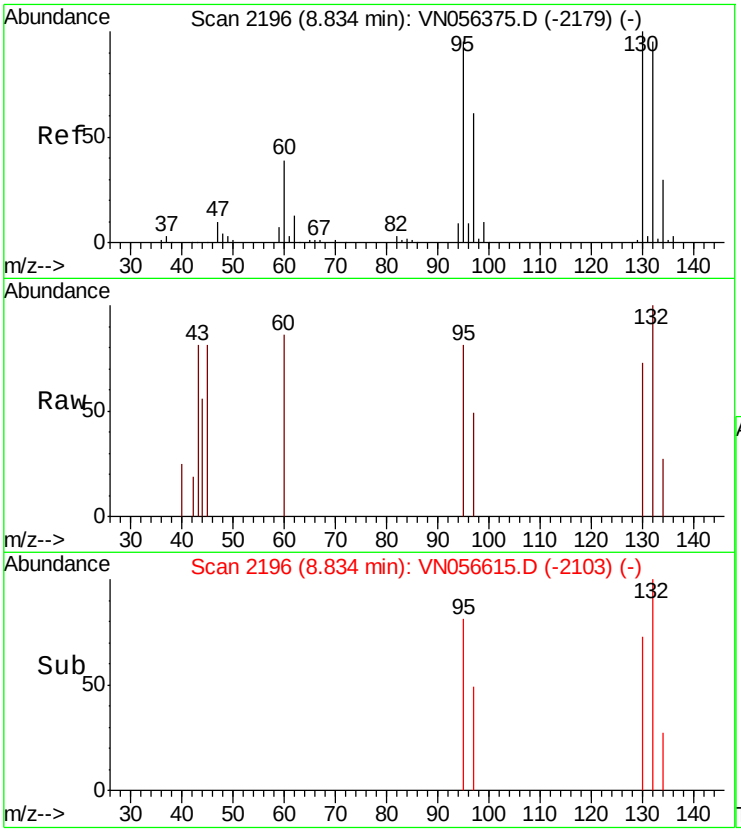


#43
Isopropyl Acetate
Concen: 2.383 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 43 Resp: 16325

Ion	Ratio	Lower	Upper
43	100		
61	22.4	22.0	33.0
87	14.7	11.0	16.4



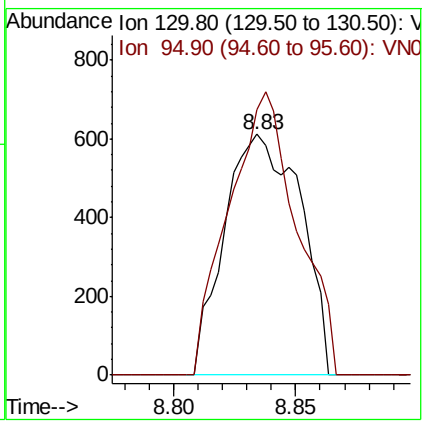


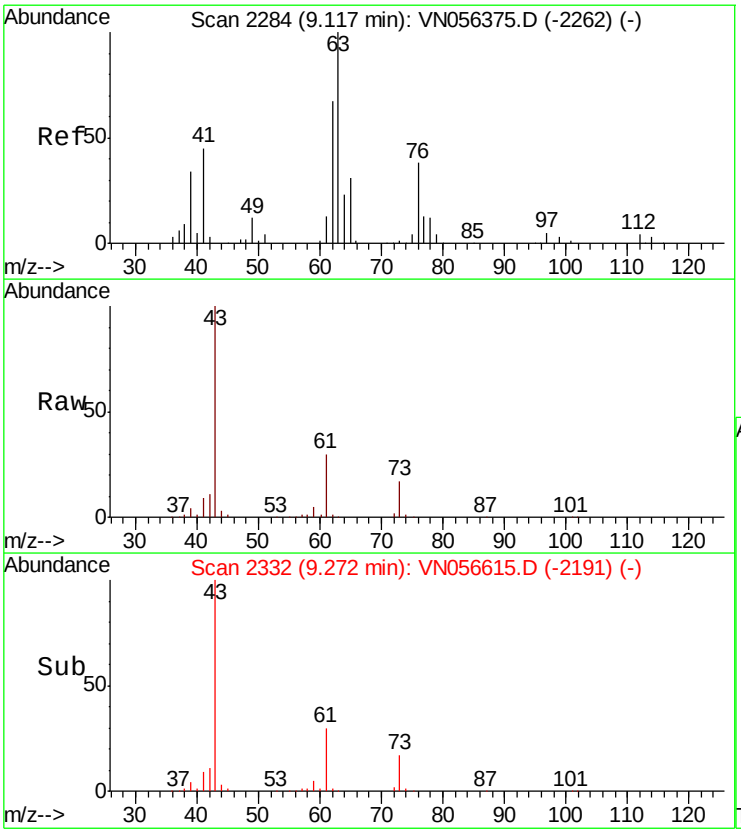
#44
Trichloroethene
Concen: 0.354 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:130 Resp: 1325

Ion	Ratio	Lower	Upper
130	100		
95	110.6	0.0	191.0

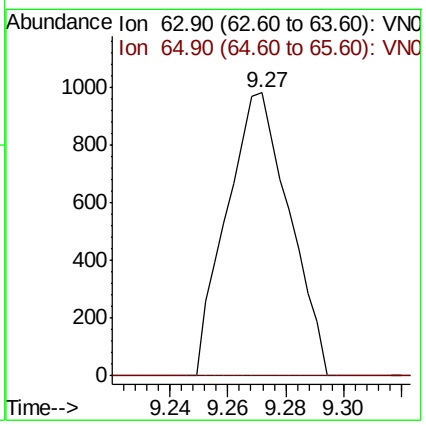


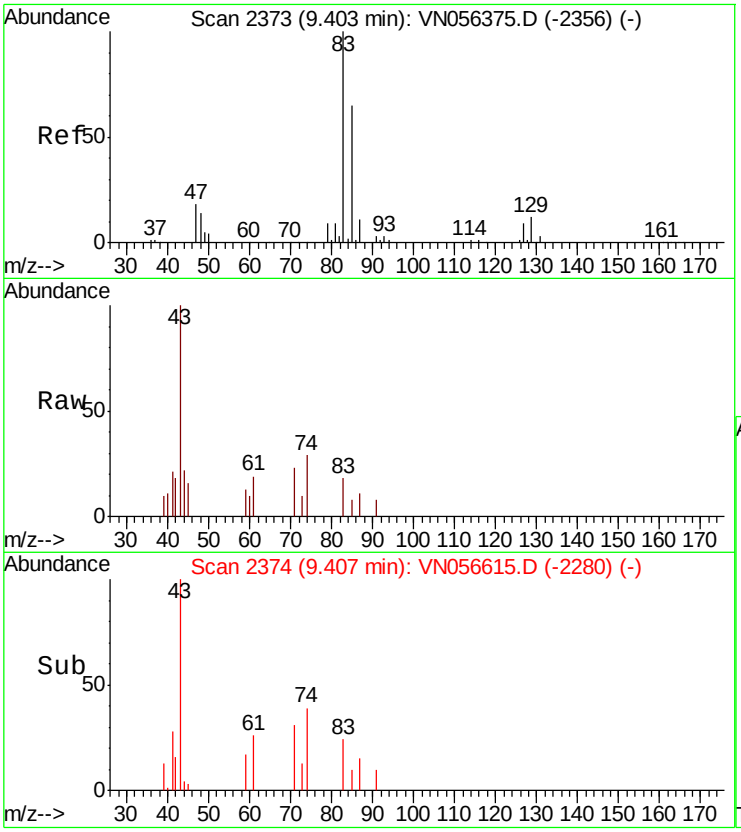


#45
1,2-Dichloropropane
Concen: 0.395 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 63 Resp: 1470

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#



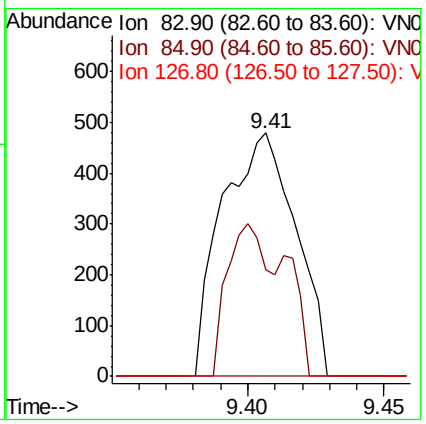


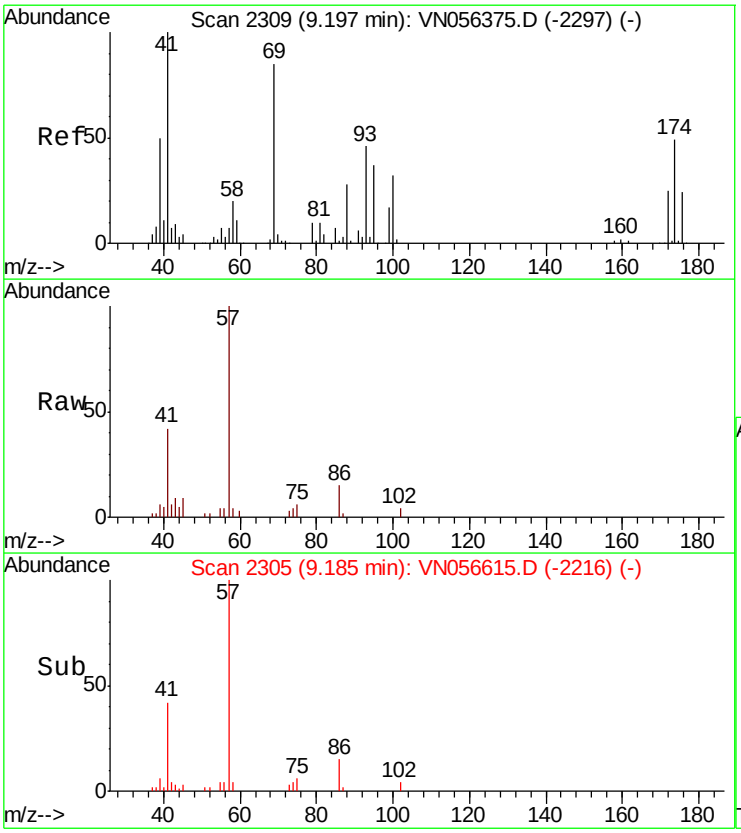
#47
Bromodichloromethane
Concen: 0.217 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Tgt Ion: 83 Resp: 896

Ion	Ratio	Lower	Upper
83	100		
85	44.1	52.2	78.4#
127	0.0	7.3	10.9#

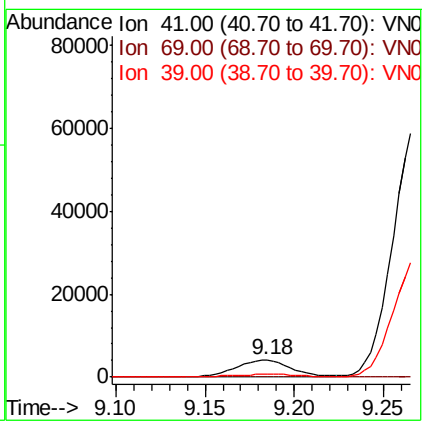


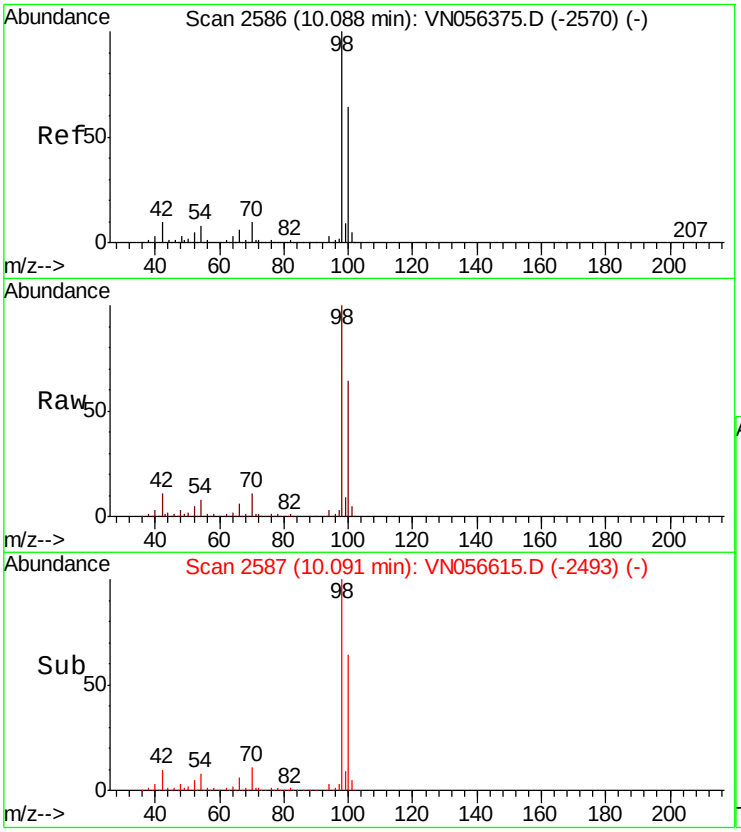


#48
Methyl methacrylate
Concen: 2.642 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 41 Resp: 9070

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.6	109.0#
39	0.0	42.6	63.8#



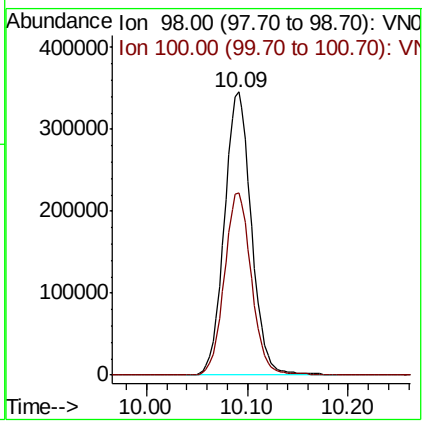


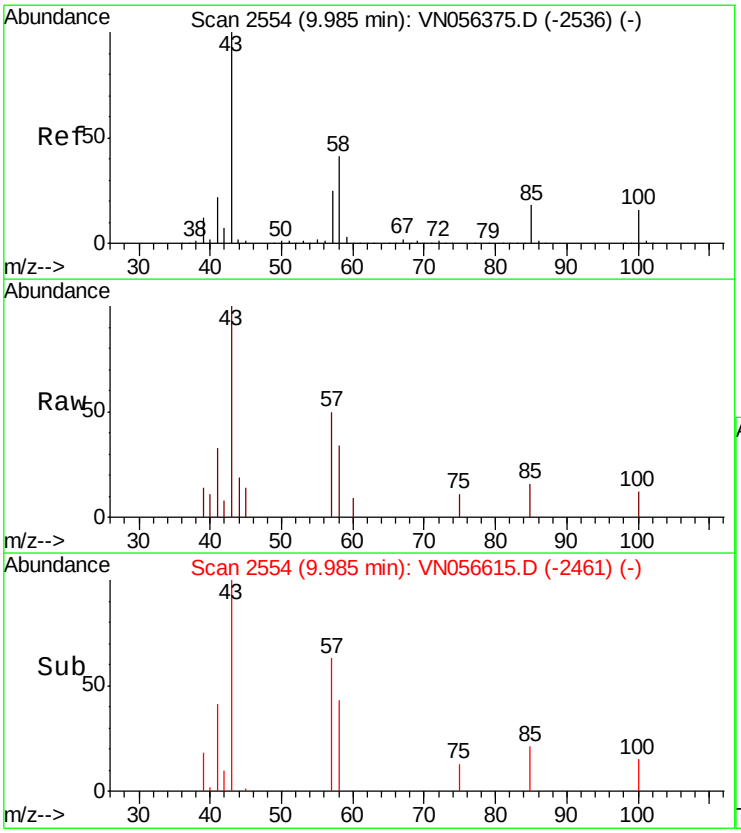
#50
Toluene-d8
Concen: 51.856 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 98 Resp: 646620

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

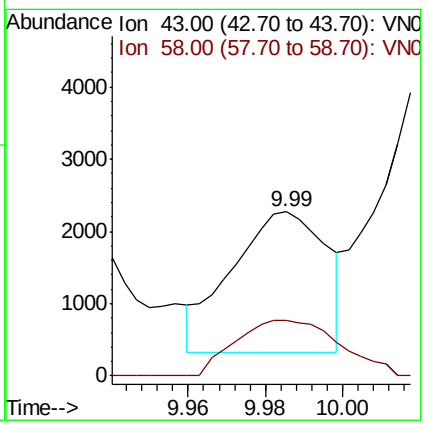


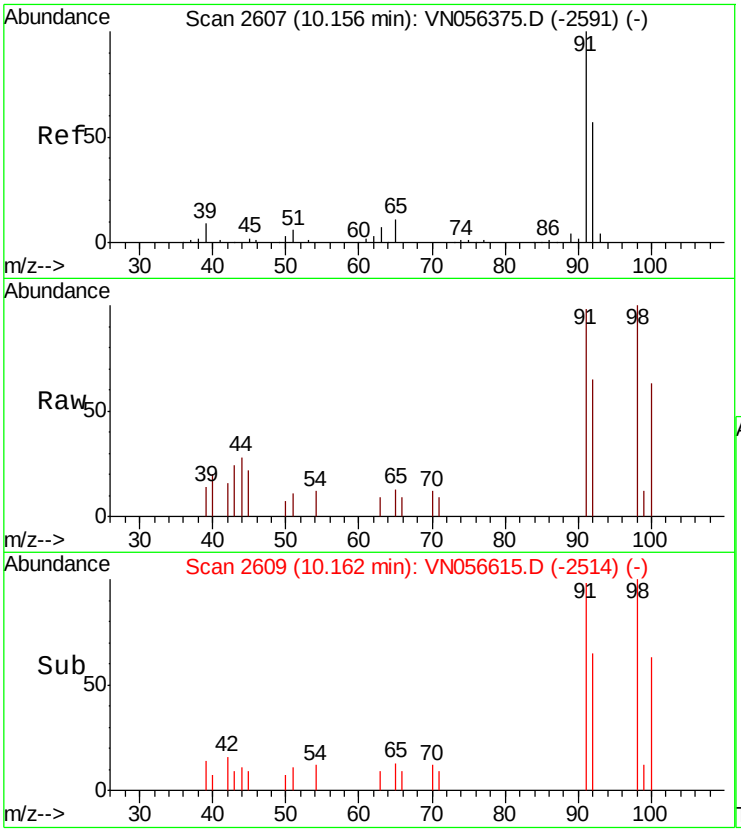


#51
4-Methyl-2-Pentanone
Concen: 0.750 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 43 Resp: 3317

Ion	Ratio	Lower	Upper
43	100		
58	43.6	31.8	47.8



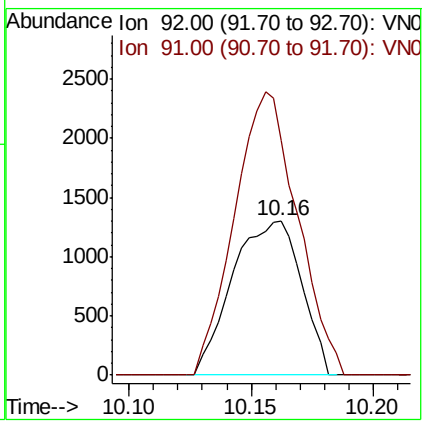


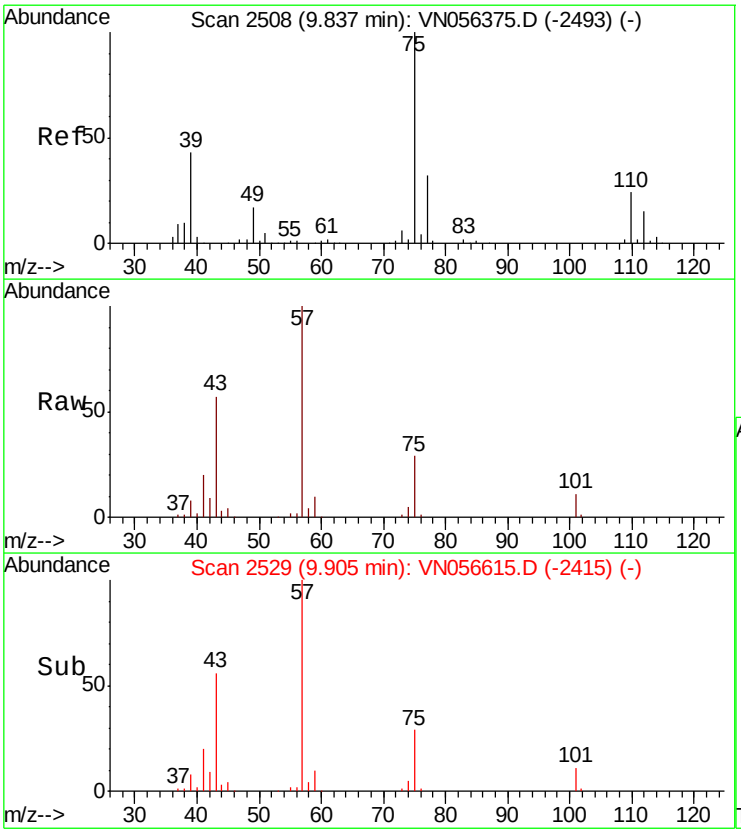
#52
Toluene
Concen: 0.300 ug/l
RT: 10.16 min Scan# 2609
Delta R.T. 0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 92 Resp: 2551

Ion	Ratio	Lower	Upper
92	100		
91	167.9	140.6	211.0

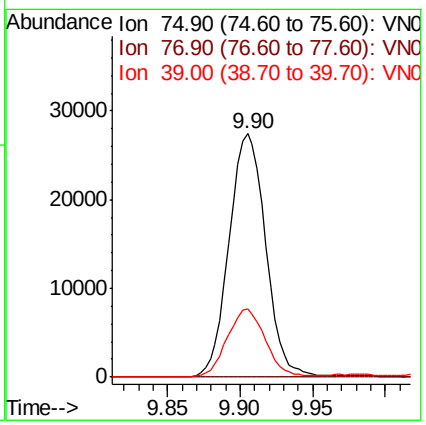


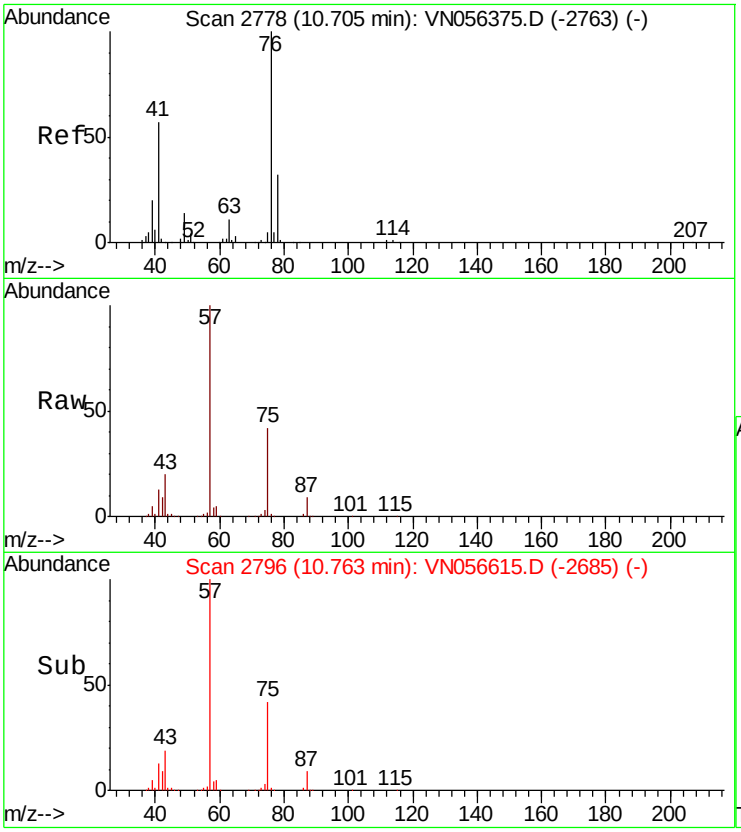


#54
cis-1,3-Dichloropropene
Concen: 9.708 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 75 Resp: 48251

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.2	37.8#
39	28.2	34.2	51.4#



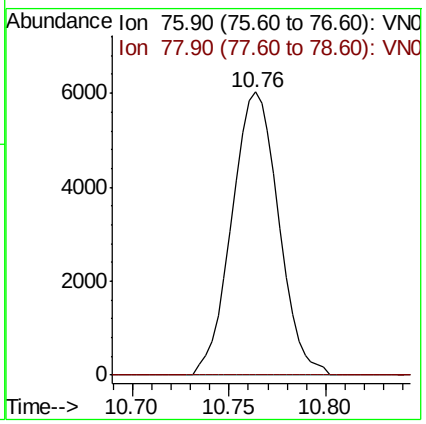


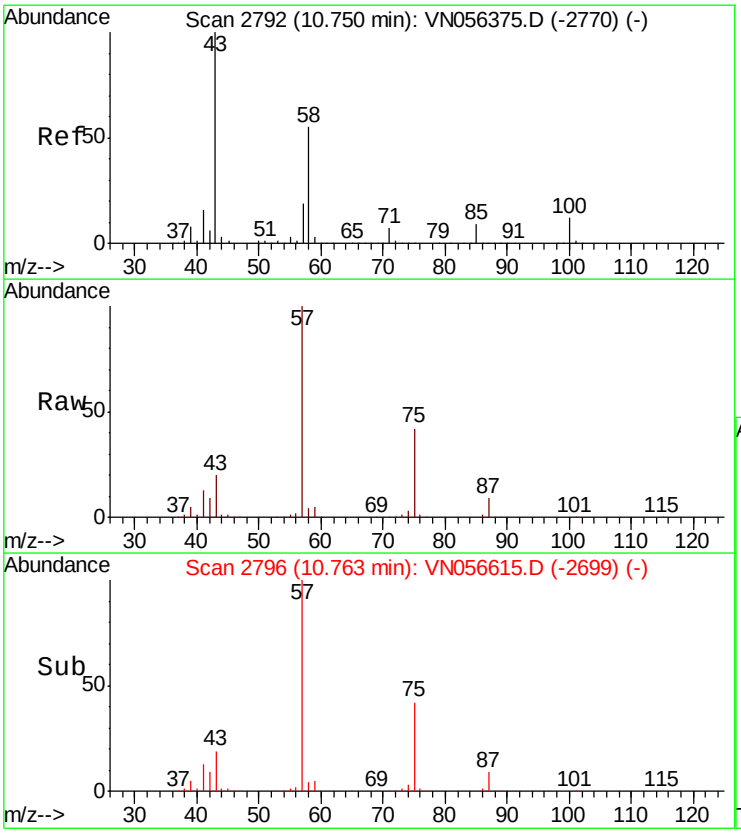
#57
1,3-Dichloropropane
Concen: 1.762 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 76 Resp: 10115

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#

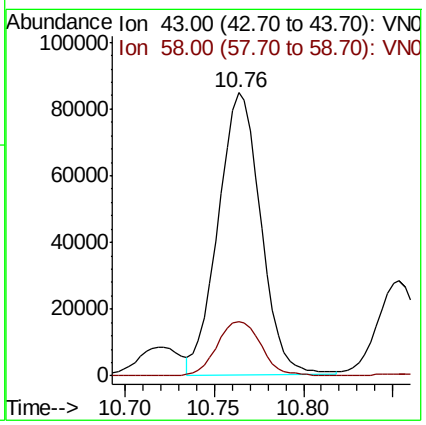


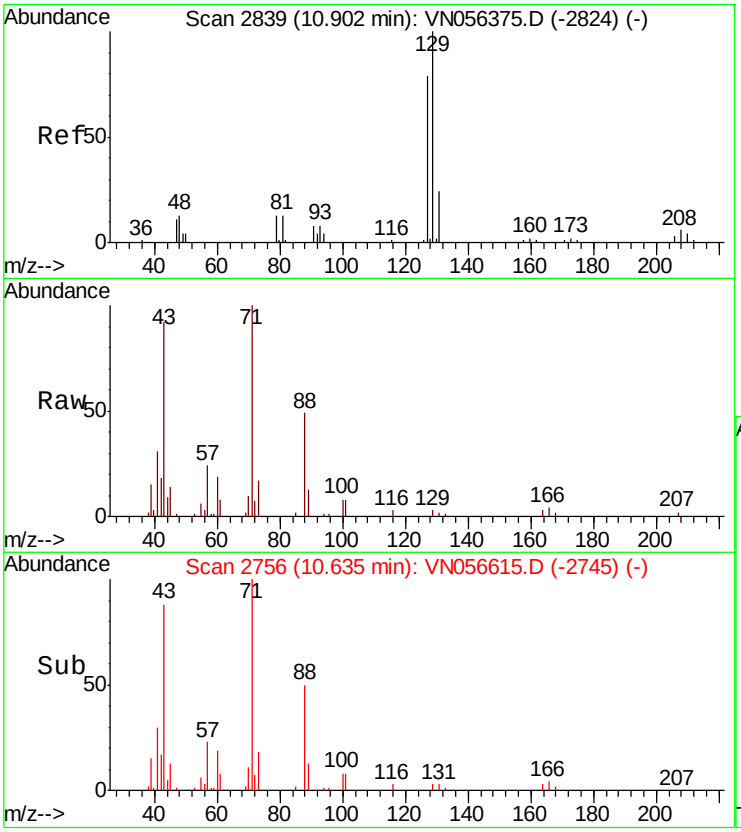


#59
2-Hexanone
Concen: 43.303 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 43 Resp: 140745

Ion	Ratio	Lower	Upper
43	100		
58	20.1	27.8	83.4#



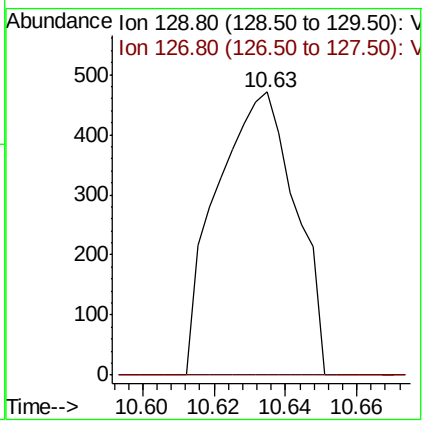


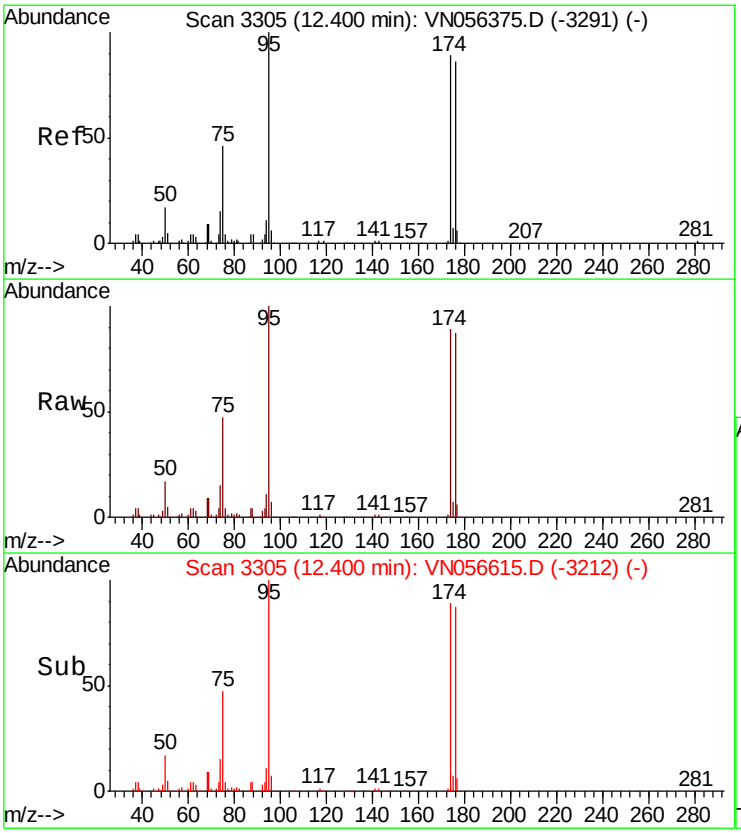
#60
Dibromochloromethane
Concen: 2.576 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:129 Resp: 716

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.7#

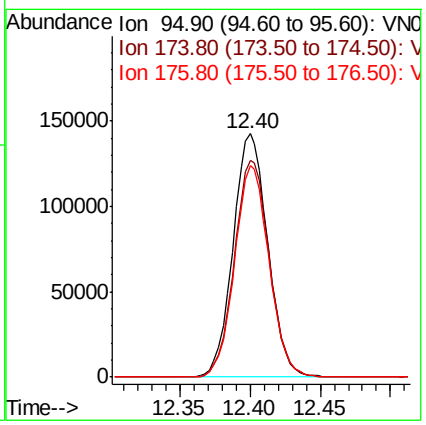


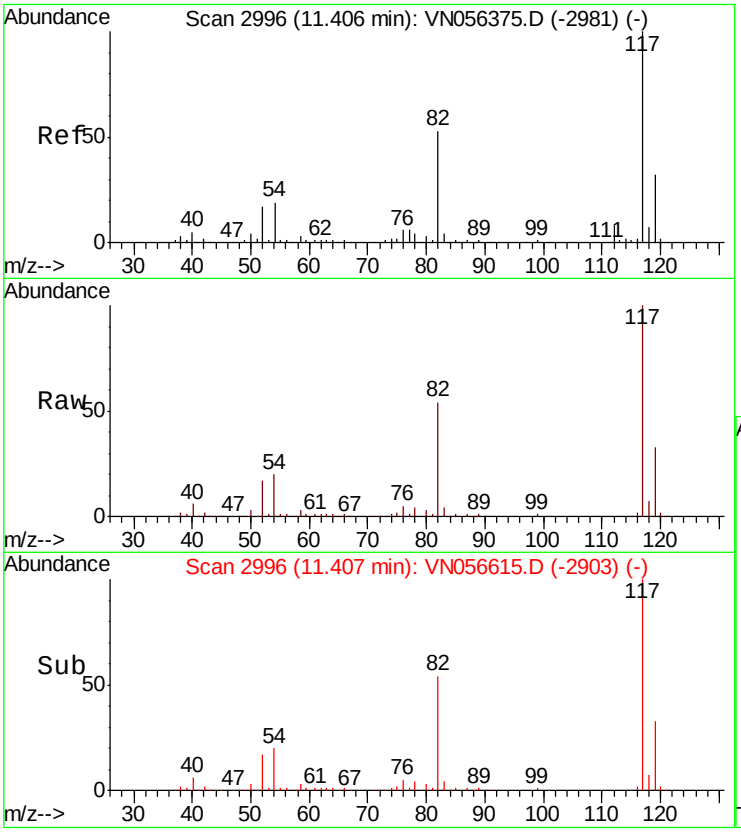


#62
4-Bromofluorobenzene
Concen: 59.106 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 95 Resp: 245691

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	179.4
176	86.4	0.0	173.4



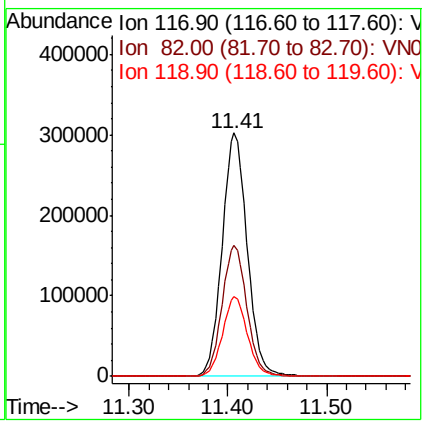


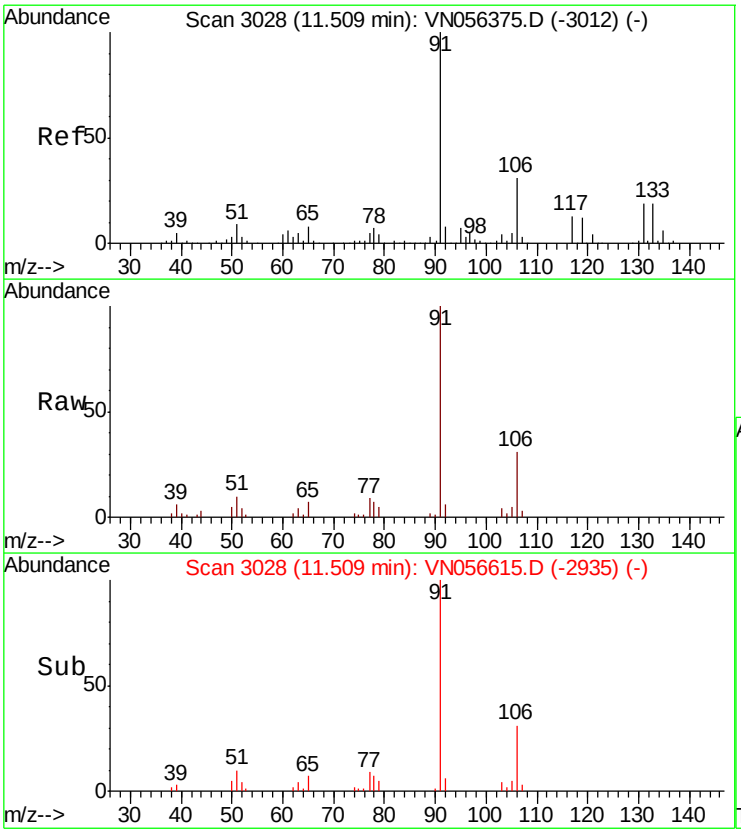
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Tgt Ion:117 Resp: 538800

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.0	63.0
119	32.9	25.3	37.9

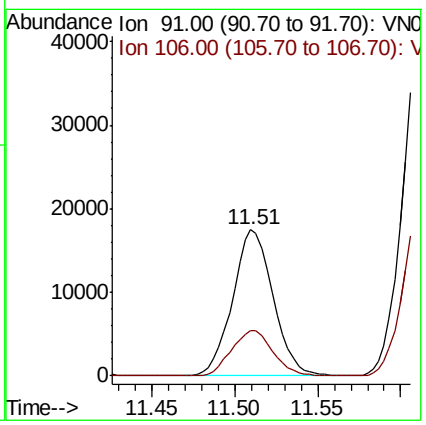


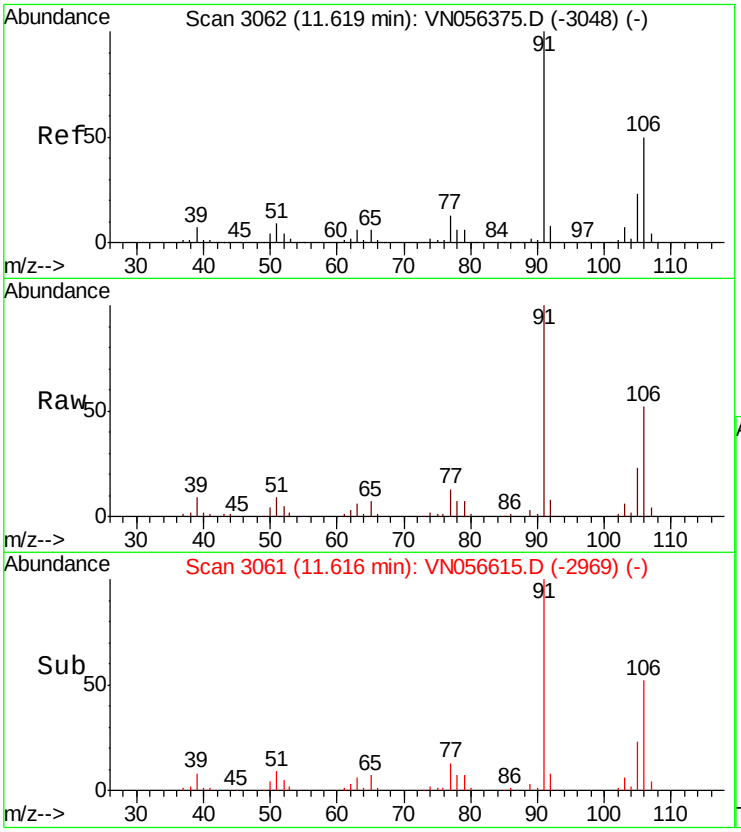


#67
Ethyl Benzene
Concen: 1.557 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 91 Resp: 29597

Ion	Ratio	Lower	Upper
91	100		
106	30.8	25.1	37.7



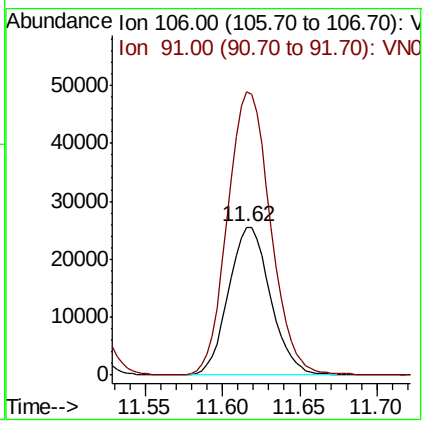


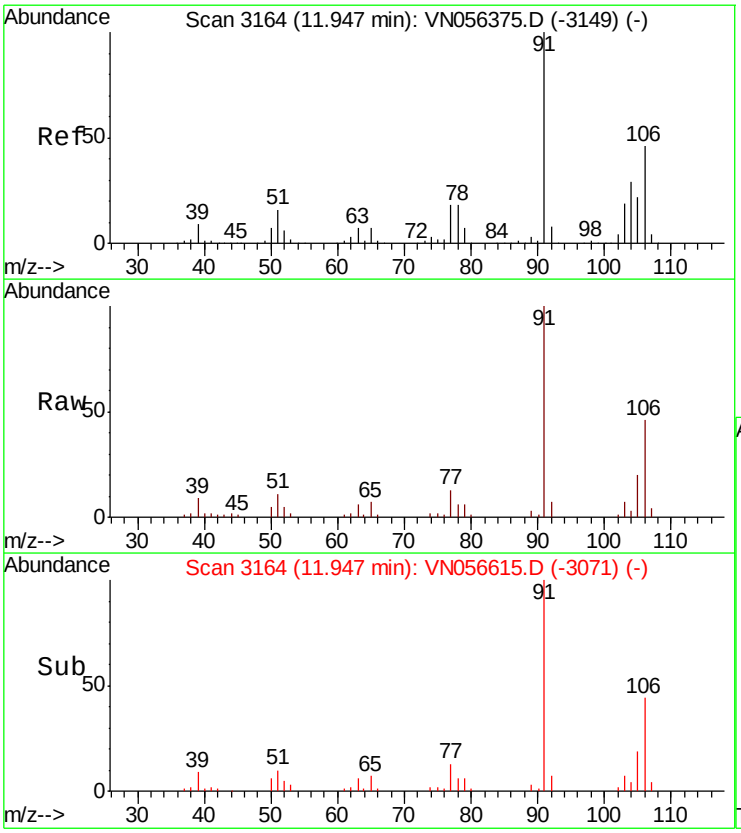
#68
m/p-Xylenes
Concen: 6.911 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Tgt Ion:106 Resp: 48146

Ion	Ratio	Lower	Upper
106	100		
91	196.6	160.1	240.1

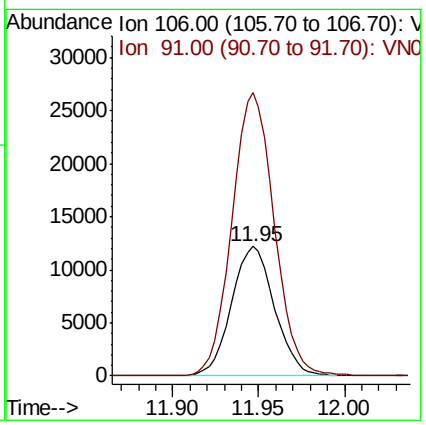


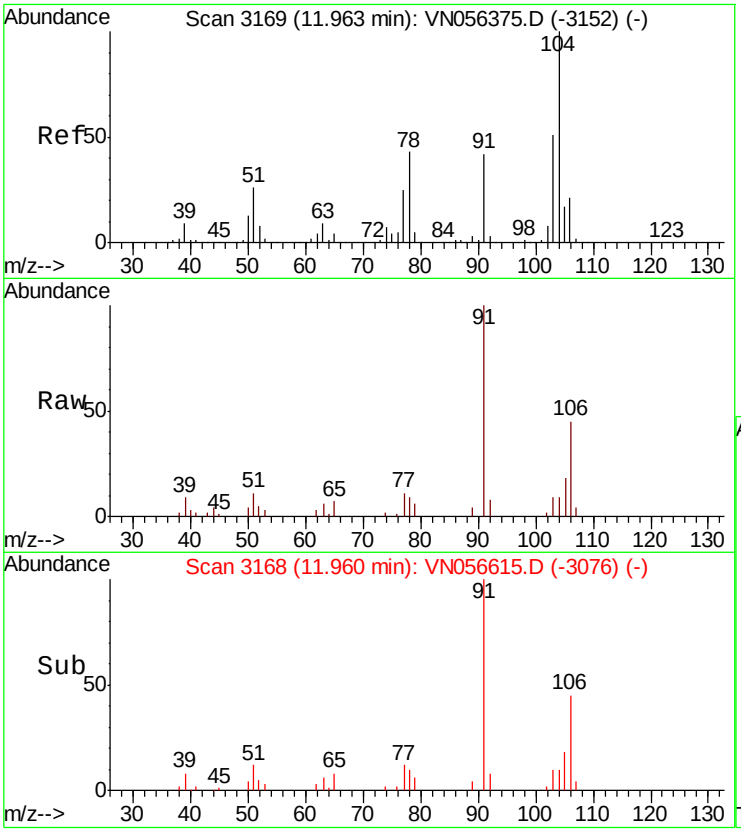


#69
o-Xylene
Concen: 3.081 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:106 Resp: 21233

Ion	Ratio	Lower	Upper
106	100		
91	215.0	107.1	321.3



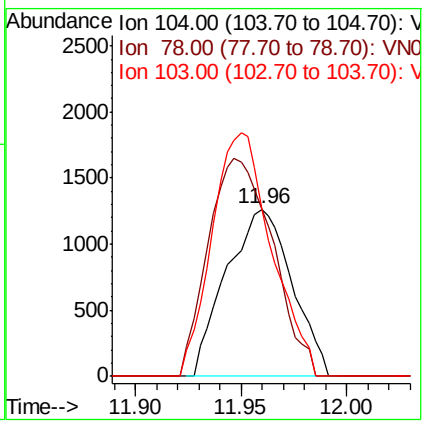


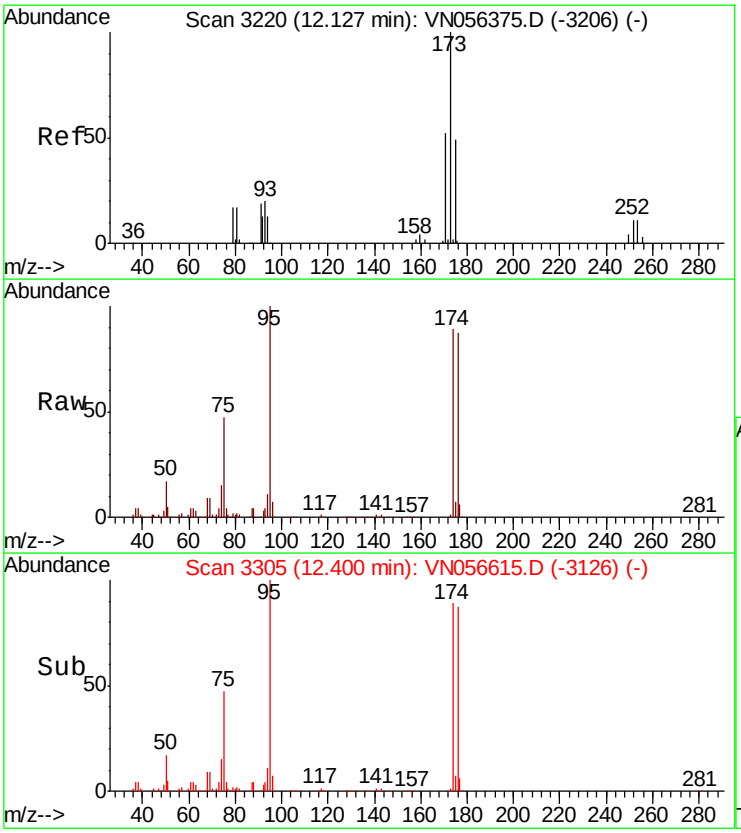
#70
Stvrene
Concen: 0.248 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:104 Resp: 2733

Ion	Ratio	Lower	Upper
104	100		
78	128.1	38.6	57.8#
103	131.8	43.9	65.9#

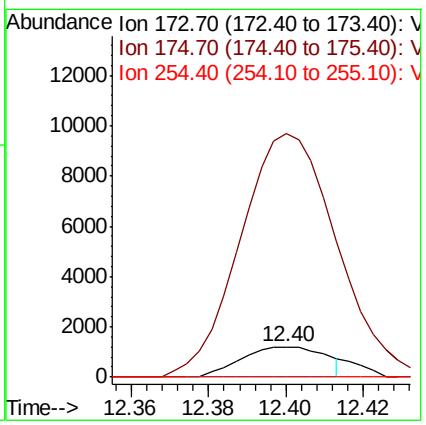


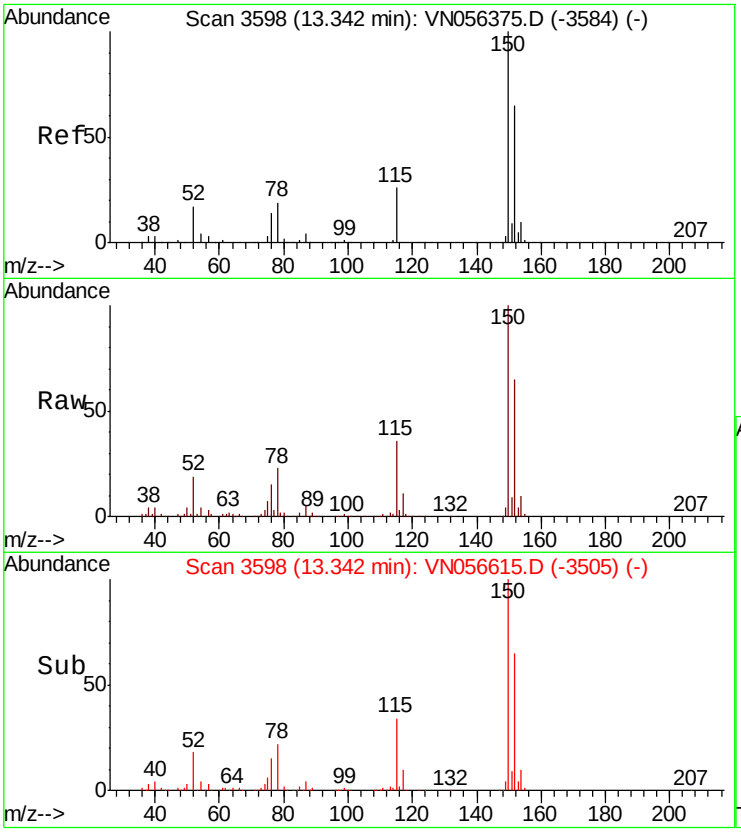


#71
Bromoform
Concen: 3.721 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:173 Resp: 1821

Ion	Ratio	Lower	Upper
173	100		
175	812.5	24.4	73.4#
254	0.0	0.0	0.0



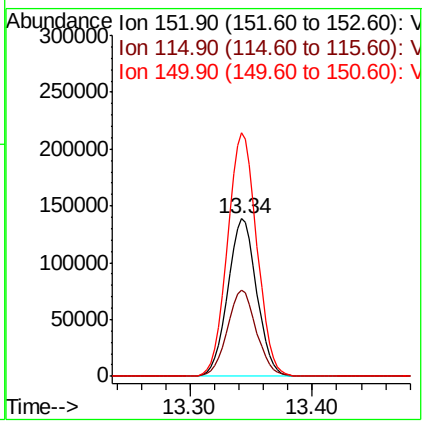


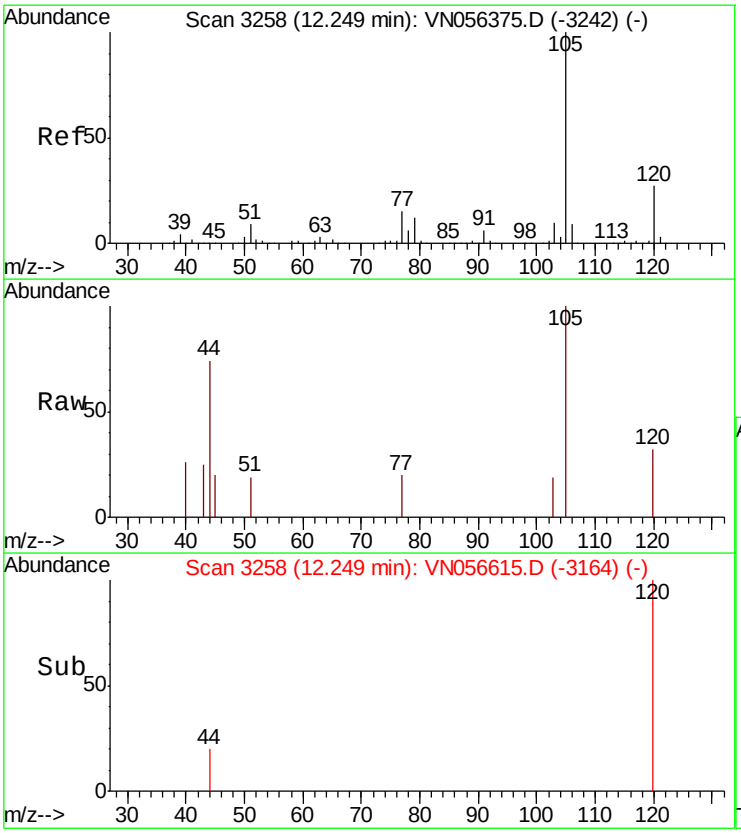
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:152 Resp: 229371

Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.1	84.4
150	156.4	0.0	348.4

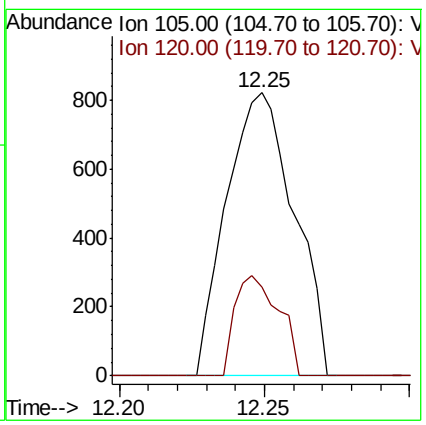


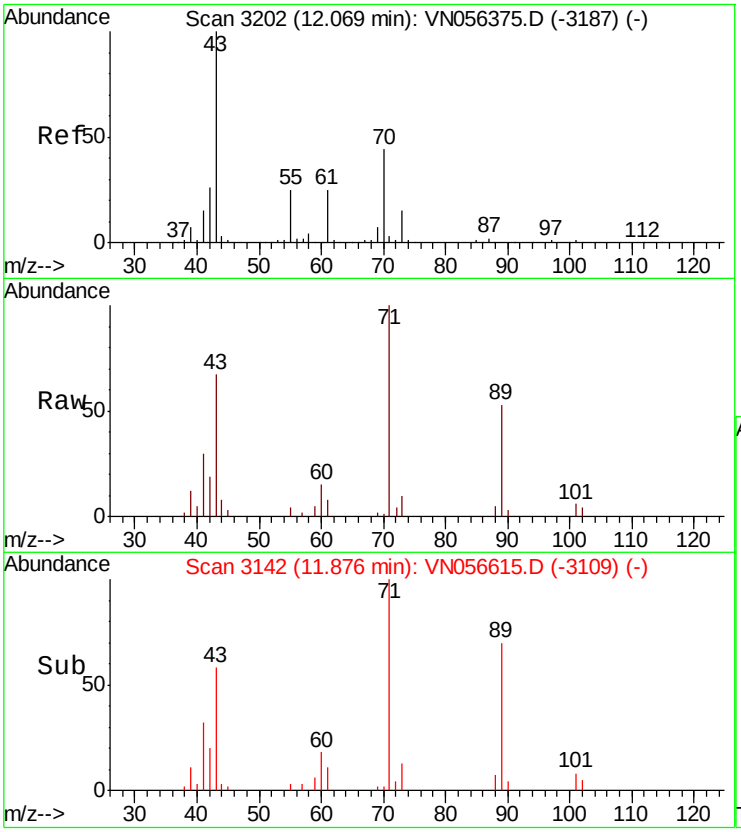


#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:105 Resp: 1334

Ion	Ratio	Lower	Upper
105	100		
120	22.9	13.4	40.2



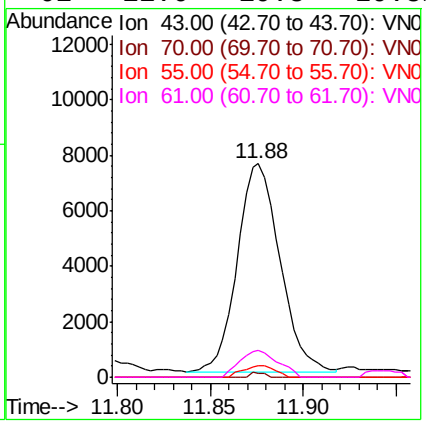


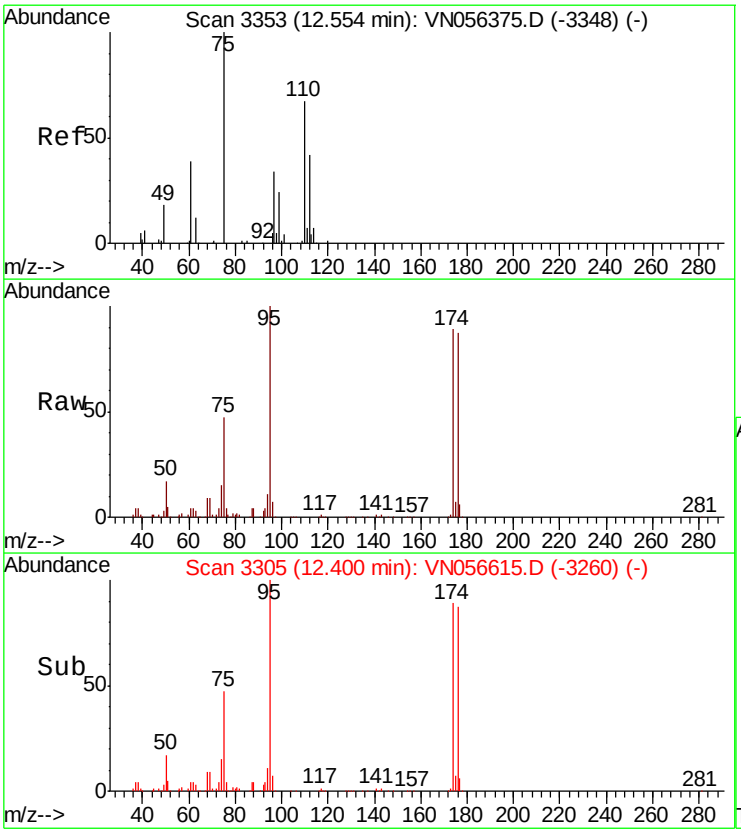
#74
N-amyl acetate
Concen: 1.641 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Tgt Ion: 43 Resp: 11981

Ion	Ratio	Lower	Upper
43	100		
70	0.8	34.9	52.3#
55	4.2	20.4	30.6#
61	11.6	19.8	29.8#

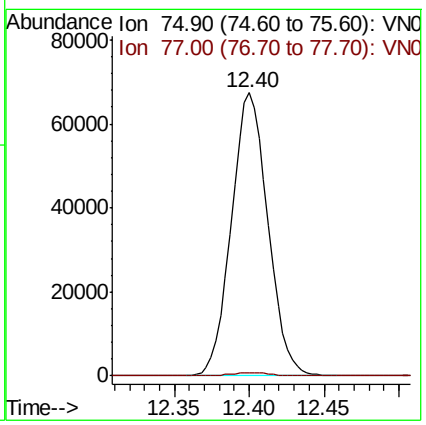


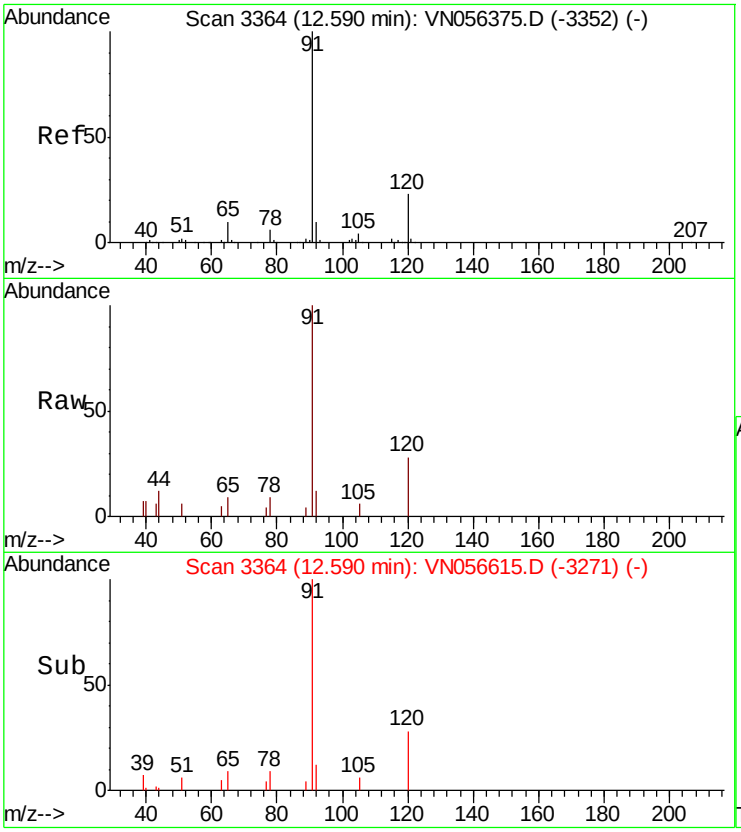


#76
1,2,3-Trichloropropane
Concen: 24.059 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 75 Resp: 114425

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



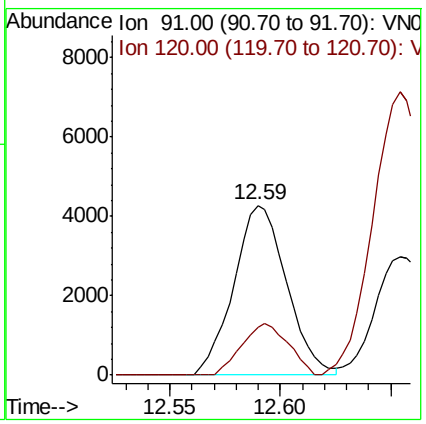


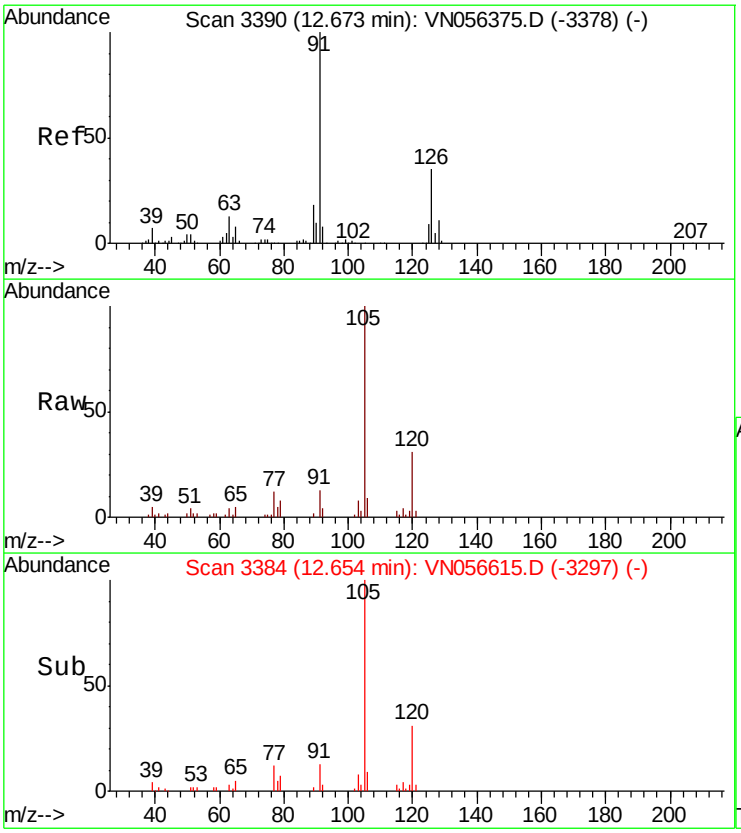
#78
n-propylbenzene
Concen: 0.338 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument : MSVOA_N
ClientSampleId : PL-01-070319-A

Tgt Ion: 91 Resp: 7110

Ion	Ratio	Lower	Upper
91	100		
120	26.8	11.8	35.4

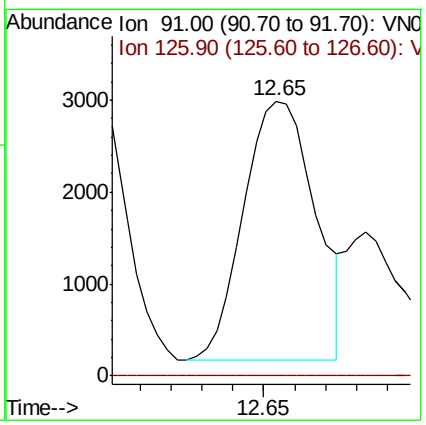


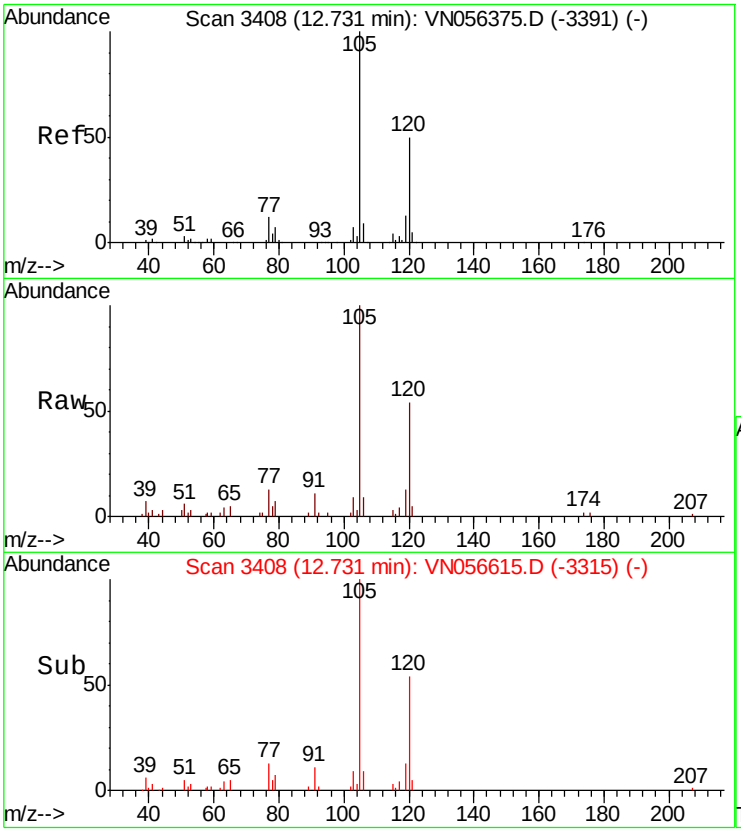


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.65 min Scan# 3384
Delta R.T. -0.02 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 91 Resp: 4546

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.6	52.8#



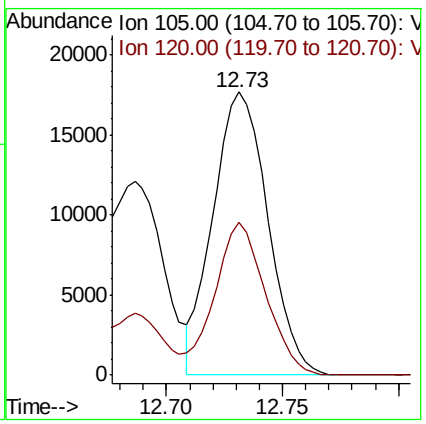


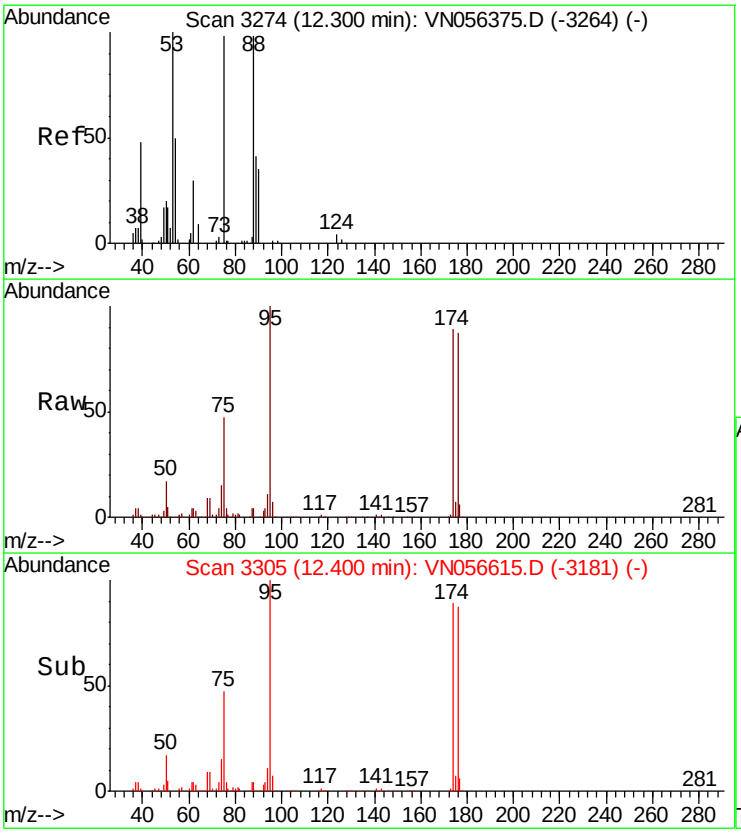
#80
1,3,5-Trimethylbenzene
Concen: Below Cal
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:105 Resp: 28995

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.8	74.4

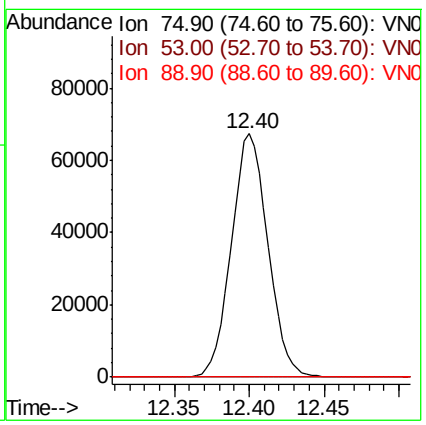


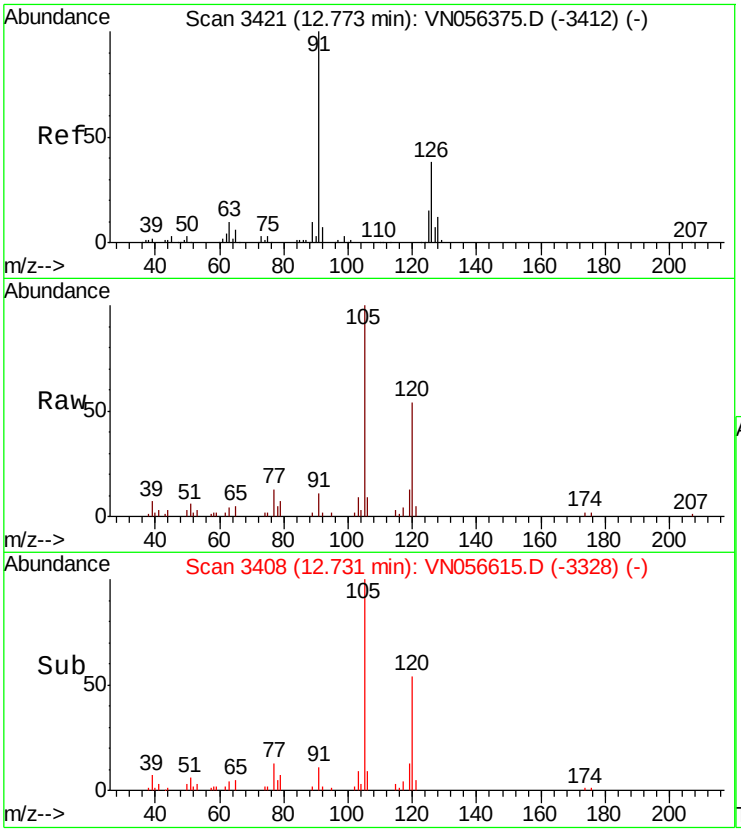


#81
trans-1,4-Dichloro-2-butene
Concen: 85.509 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion: 75 Resp: 114425

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.9	125.9#
89	0.0	35.0	52.6#



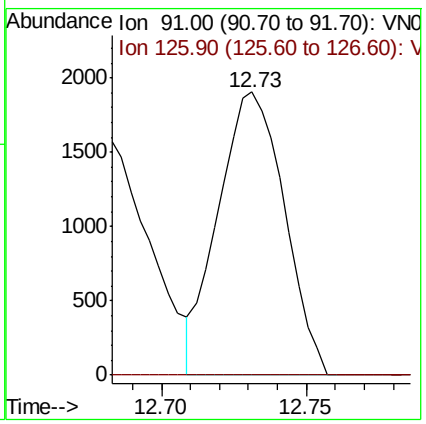


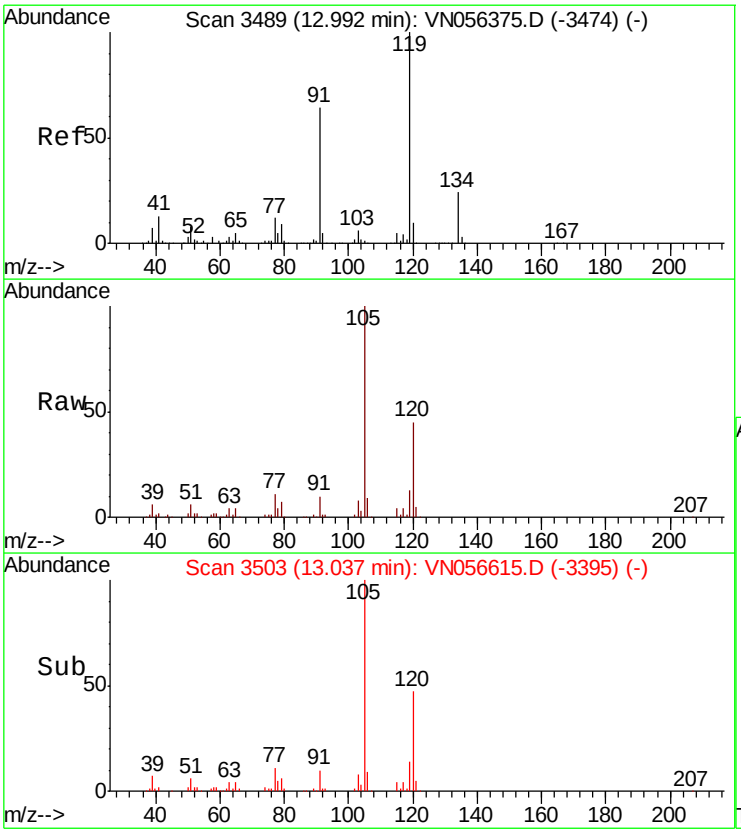
#82
4-Chlorotoluene
Concen: 0.243 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion: 91 Resp: 3013

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	52.0#

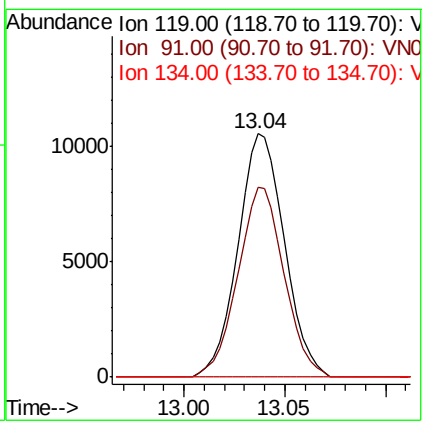


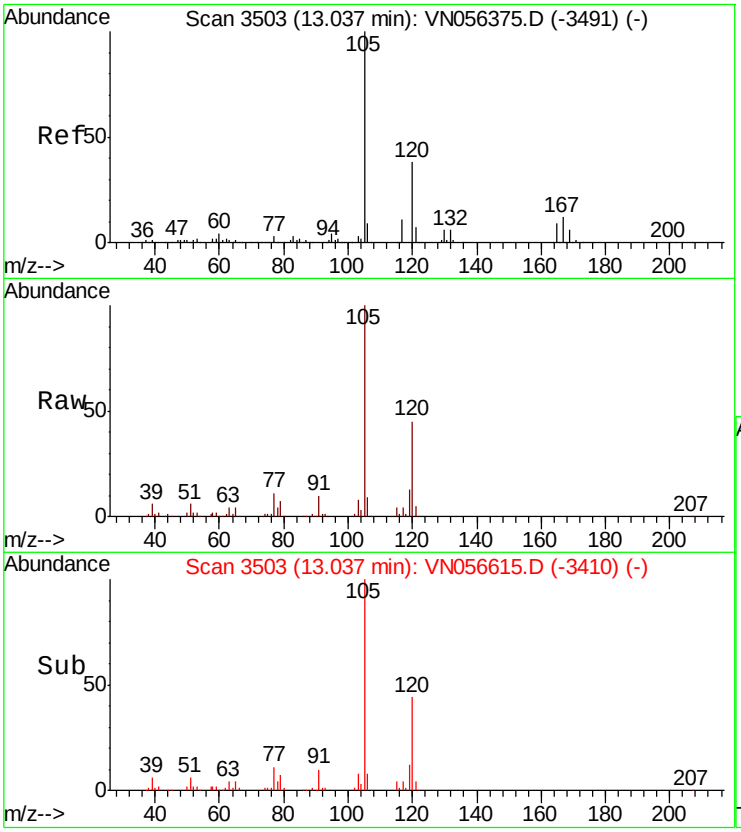


#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3503
Delta R.T. 0.05 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:119 Resp: 16970

Ion	Ratio	Lower	Upper
119	100		
91	77.8	31.6	94.7
134	0.0	13.2	39.5#



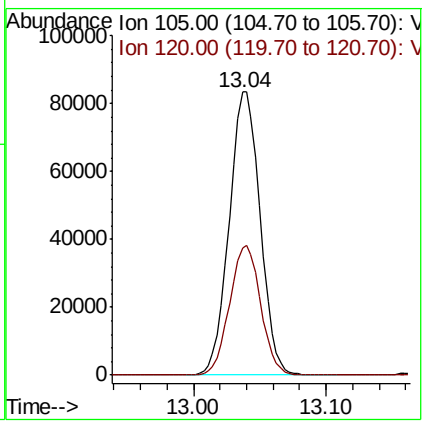


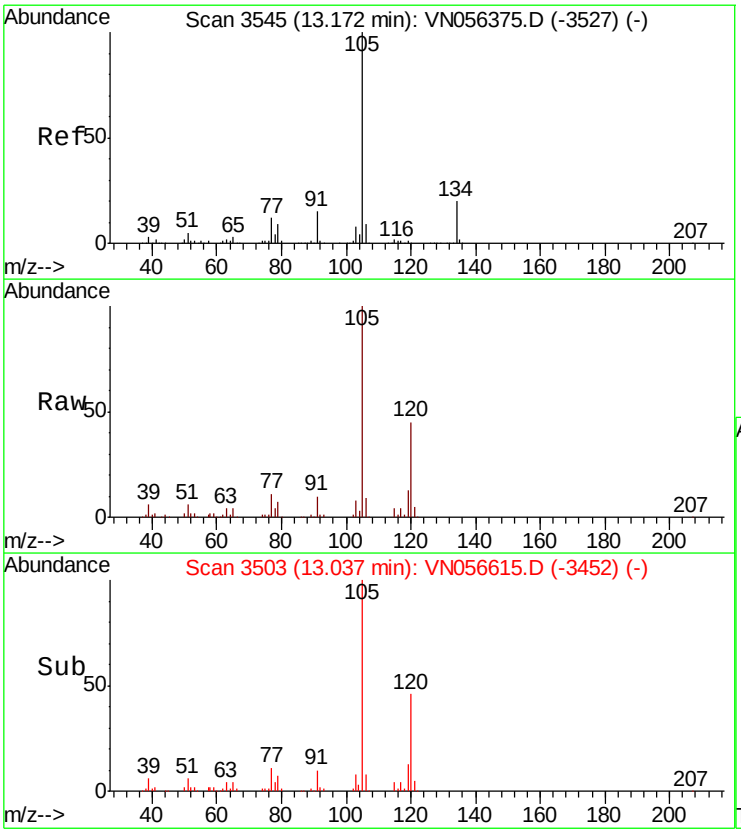
#84
1,2,4-Trimethylbenzene
Concen: 8.764 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:105 Resp: 135326

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8

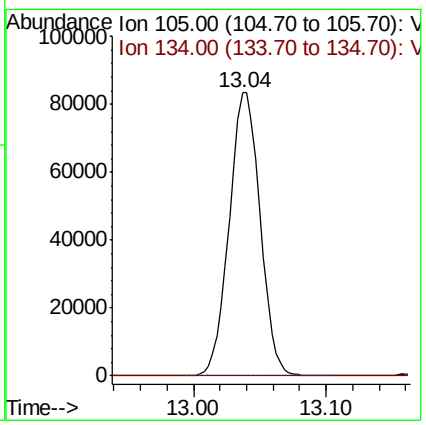


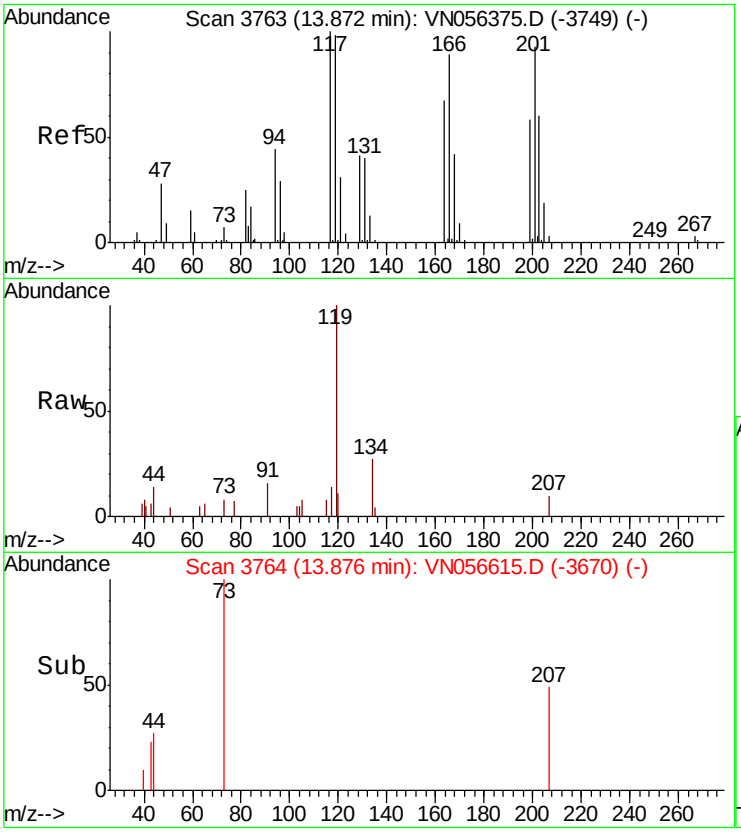


#85
sec-Butylbenzene
Concen: 7.330 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.13 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:105 Resp: 135326

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#



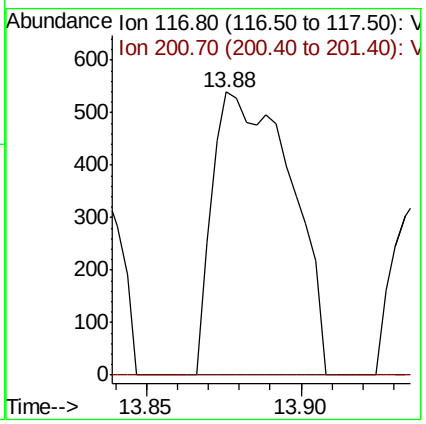


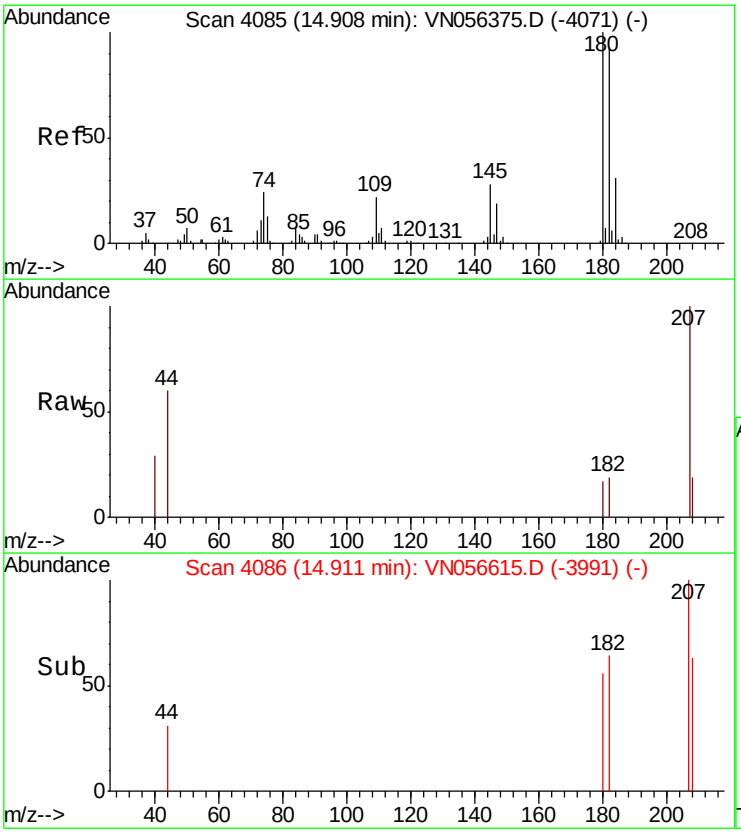
#90
Hexachloroethane
Concen: 0.386 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:117 Resp: 954

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.9	137.6#

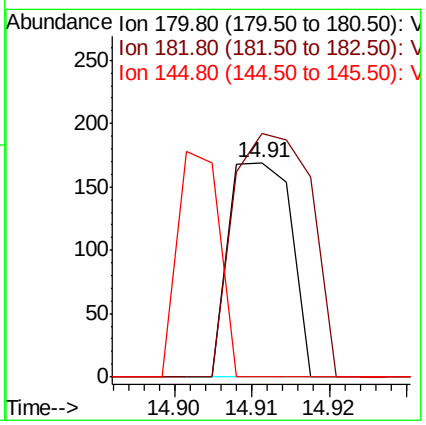


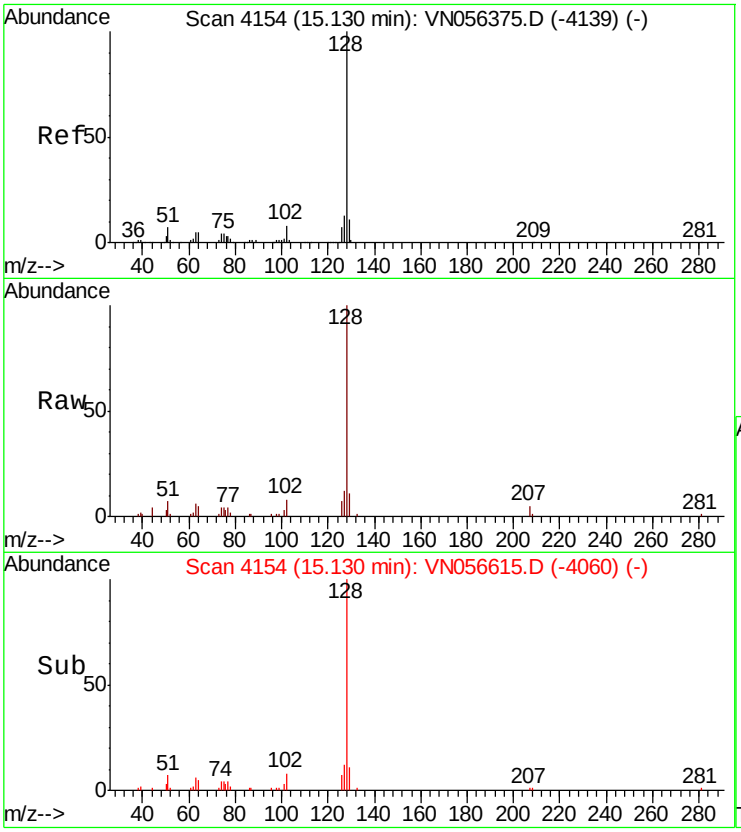


#93
1,2,4-Trichlorobenzene
Concen: 5.635 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Tgt Ion:180 Resp: 95

Ion	Ratio	Lower	Upper
180	100		
182	142.1	46.9	140.6#
145	70.5	14.4	43.0#





#95
Naphthalene
Concen: 8.353 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056615.D
Acq: 8 Jul 2019 17:28

Instrument :
MSVOA_N
ClientSampleId :
PL-01-070319-A

Tgt Ion:128 Resp: 36449

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.2
129	10.9	8.6	12.8