Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090619\
Data File : VN057720.D
Acq On : 6 Sep 2019 18:15
Operator : JC/SP
Sample : K4579-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAR-12-B3-(3.5)

Quant Time: Sep 06 23:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	194049	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	331900	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	301429	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152518	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	254172	53.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.68%				
35) Dibromofluoromethane	7.58	113	149068	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
50) Toluene-d8	10.08	98	587415	52.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.06%				
62) 4-Bromofluorobenzene	12.40	95	215021	46.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.58%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1518	Below Cal			93
8) Diethyl Ether	3.38	74	724	0.423	ug/l		94
13) Acrolein	3.52	56	63	0.247	ug/l	#	1
16) Acetone	3.80	43	8503	5.853	ug/l	#	86
18) Methyl Acetate	4.31	43	1080	0.273	ug/l	#	58
20) Methylene Chloride	4.53	84	7845	2.498	ug/l		92
31) Cyclohexane	7.66	56	7661	1.446	ug/l	#	49
36) 1,1-Dichloropropene	7.65	75	20386	4.617	ug/l	#	52
38) Carbon Tetrachloride	7.65	117	22529	5.329	ug/l	#	18
43) Isopropyl Acetate	8.16	43	64924	7.716	ug/l		99
48) Methyl methacrylate	9.18	41	3949	0.913	ug/l	#	16
49) 1,4-Dioxane	9.27	88	32	0.636	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.98	43	5249	1.123	ug/l	#	69
54) cis-1,3-Dichloropropene	9.90	75	22004	4.263	ug/l	#	65
57) 1,3-Dichloropropane	10.76	76	3609	0.660	ug/l	#	43
59) 2-Hexanone	10.76	43	66966	20.323	ug/l	#	58
71) Bromoform	12.40	173	2018	4.165	ug/l	#	1
74) N-amyl acetate	12.04	43	1950	0.289	ug/l	#	53
76) 1,2,3-Trichloropropane	12.40	75	130852	37.361	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	130852	116.193	ug/l	#	1
95) Naphthalene	15.13	128	2115	0.226	ug/l	#	77

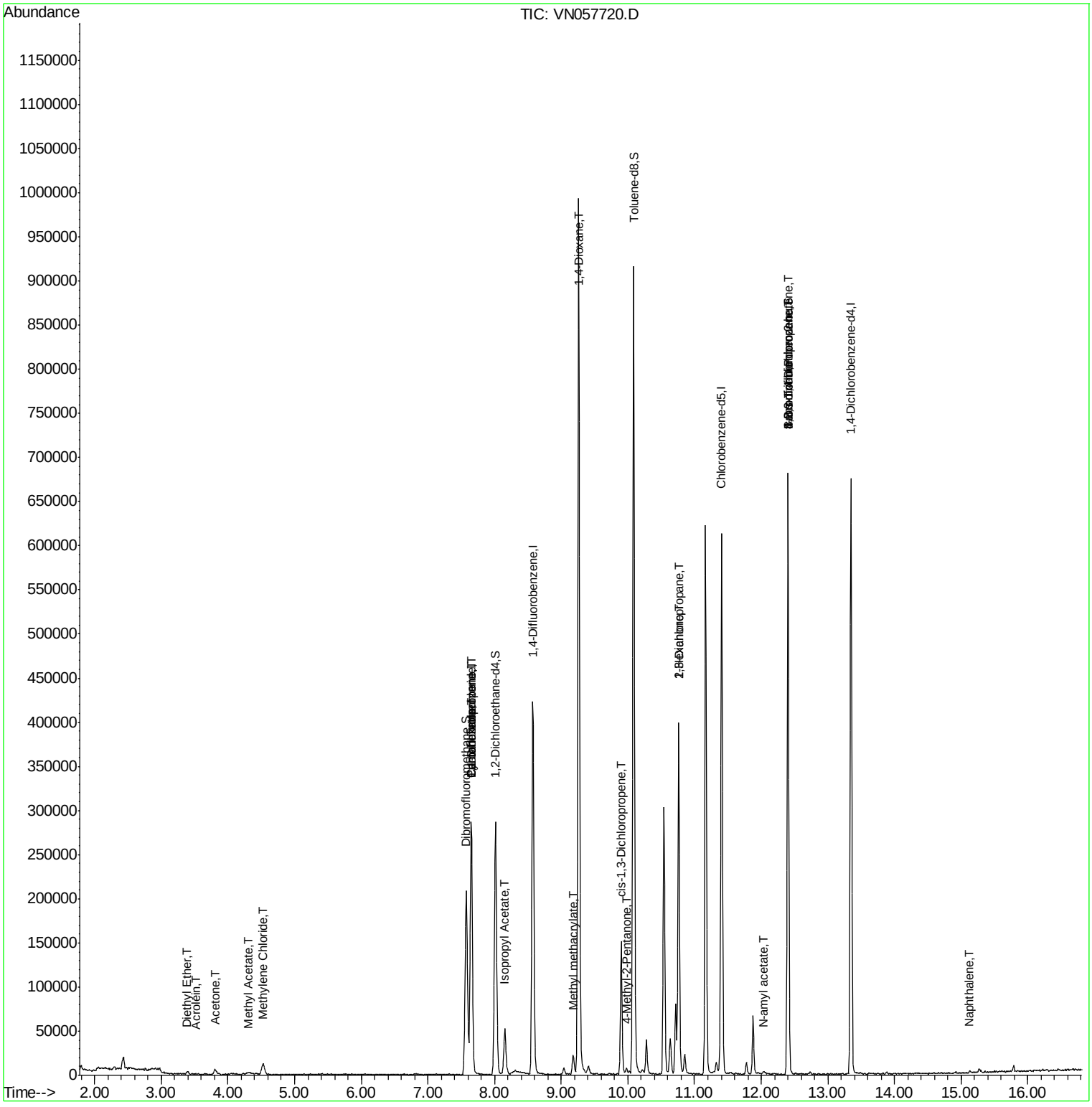
(#) = qualifier out of range (m) = manual integration (+) = signals summed

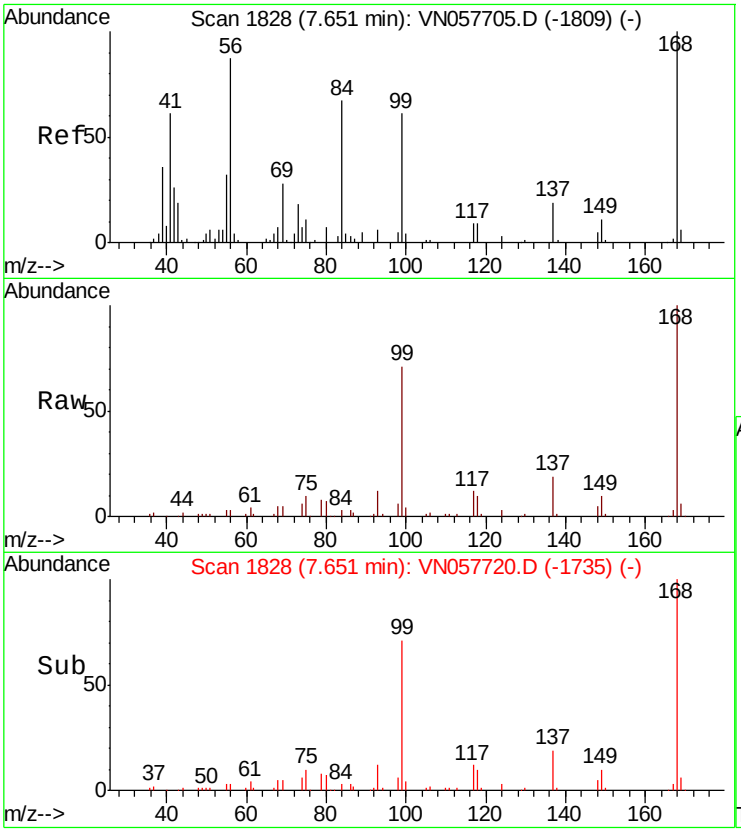
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090619\
Data File : VN057720.D
Acq On : 6 Sep 2019 18:15
Operator : JC/SP
Sample : K4579-32
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Quant Time: Sep 06 23:26:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 03:46:54 2019
Response via : Initial Calibration



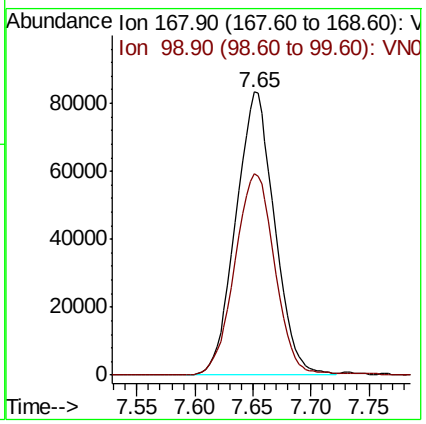


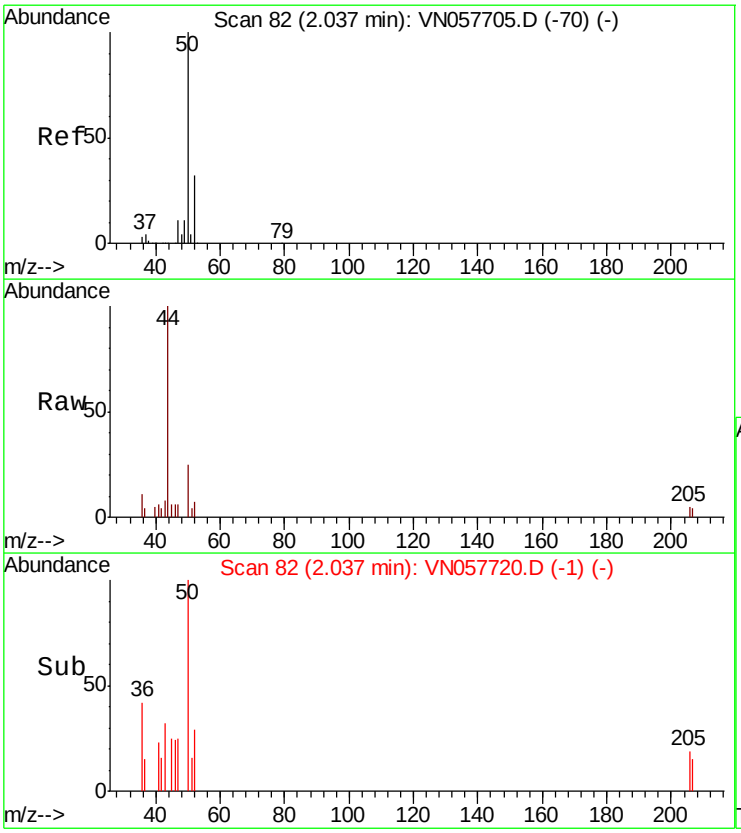
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:168 Resp: 194049

Ion	Ratio	Lower	Upper
168	100		
99	71.0	57.4	86.0

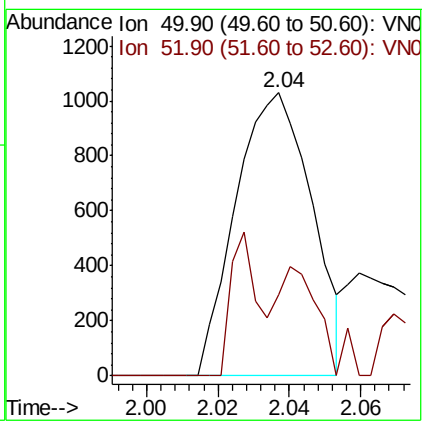


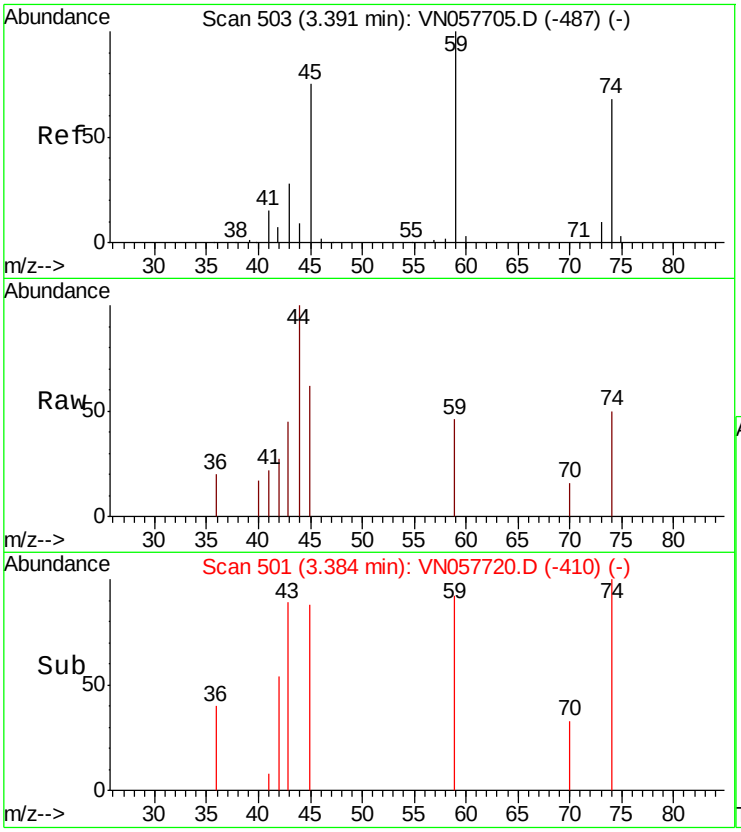


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 50 Resp: 1518

Ion	Ratio	Lower	Upper
50	100		
52	28.7	26.0	39.0



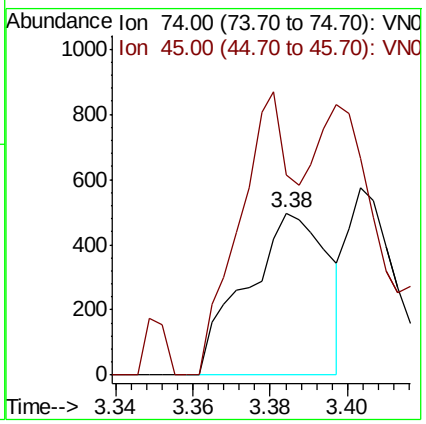


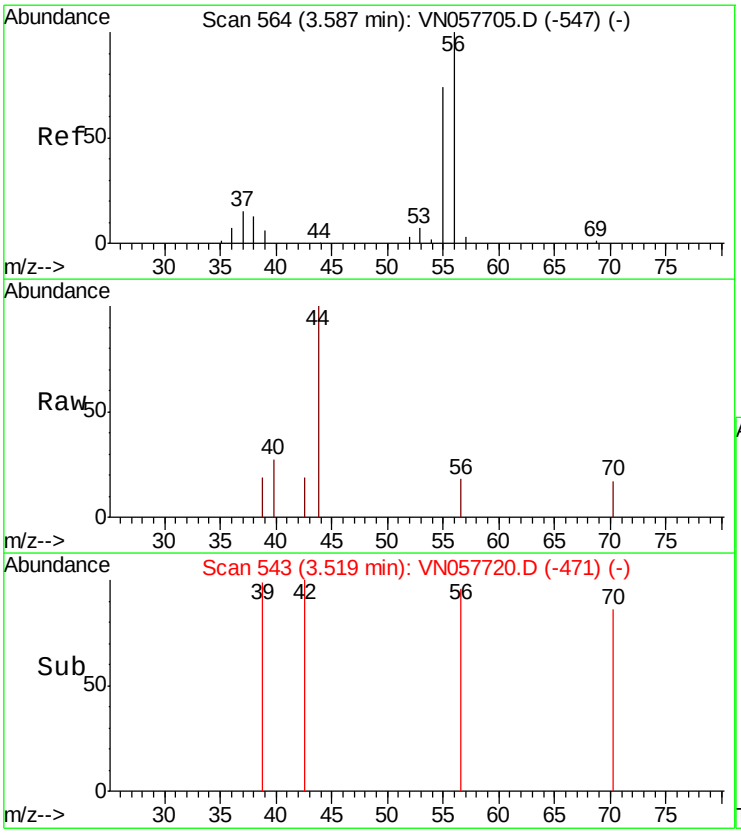
#8
Diethyl Ether
Concen: 0.423 ug/l
RT: 3.38 min Scan# 501
Delta R.T. -0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 74 Resp: 724

Ion	Ratio	Lower	Upper
74	100		
45	117.4	55.4	166.0

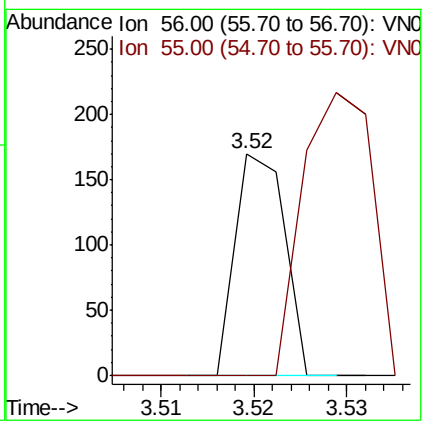


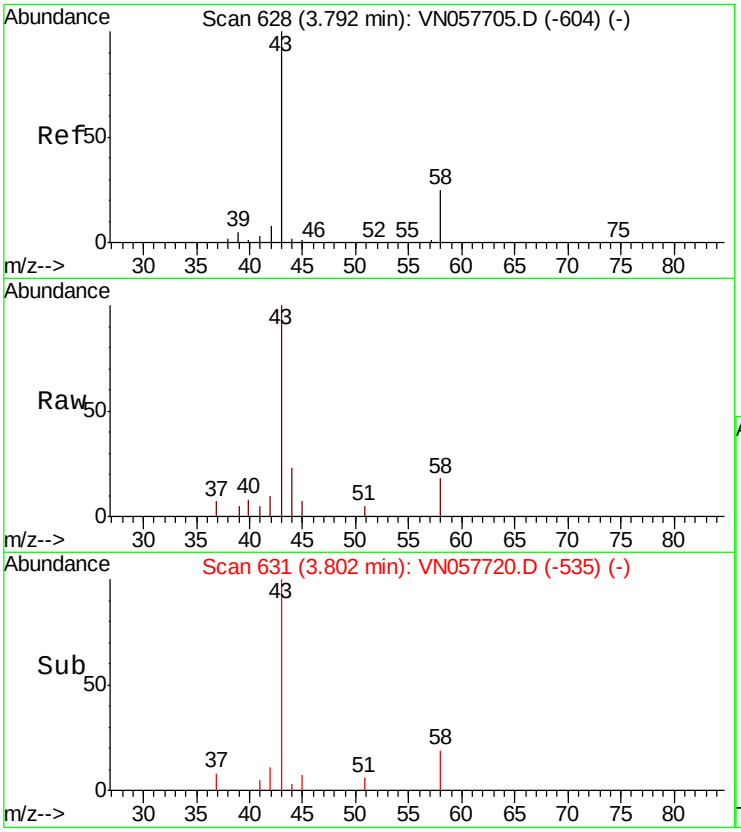


#13
Acrolein
Concen: 0.247 ug/l
RT: 3.52 min Scan# 543
Delta R.T. -0.07 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	181.0	55.4	83.0#



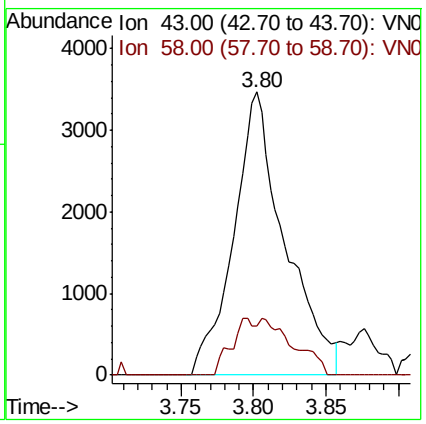


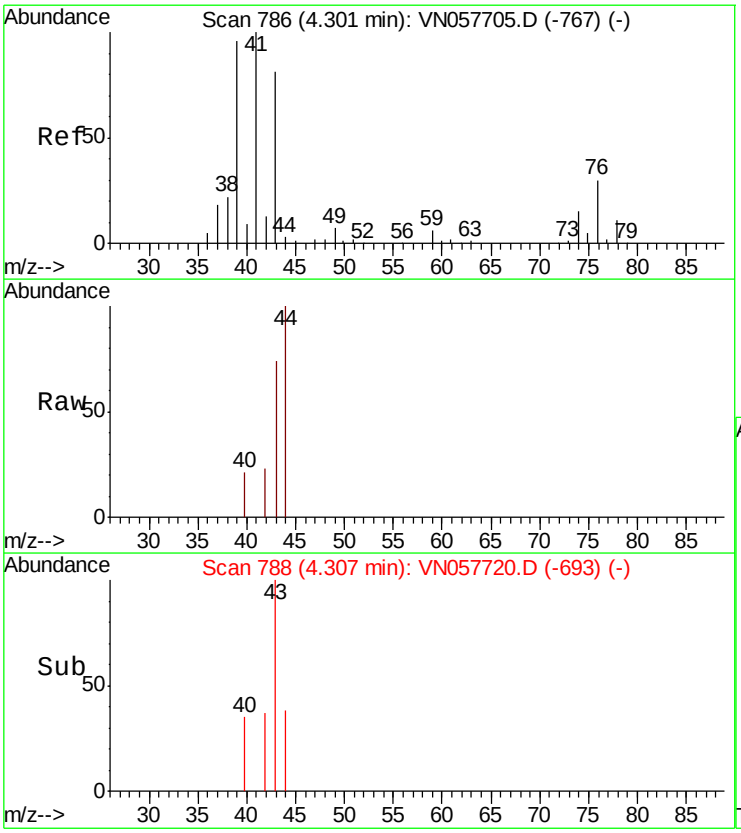
#16
Acetone
Concen: 5.853 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 43 Resp: 8503

Ion	Ratio	Lower	Upper
43	100		
58	17.6	19.8	29.8#

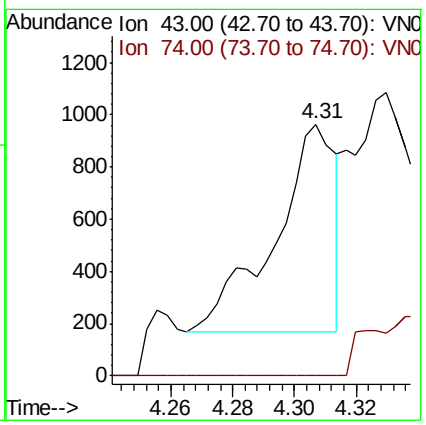


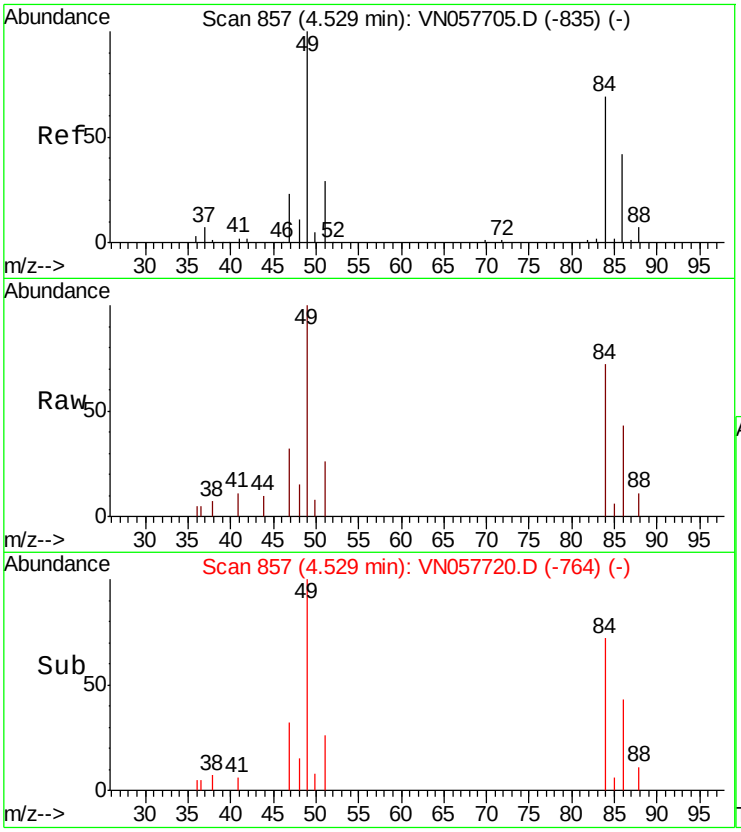


#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 4.31 min Scan# 788
Delta R.T. 0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 43 Resp: 1080

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.3	22.9#



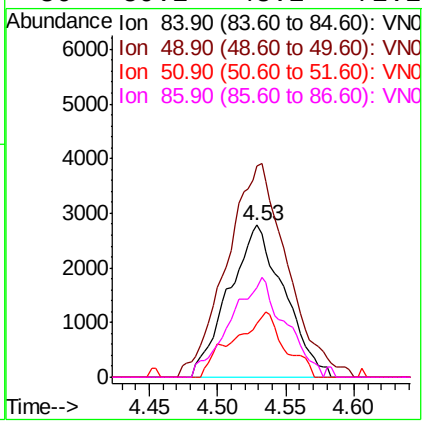


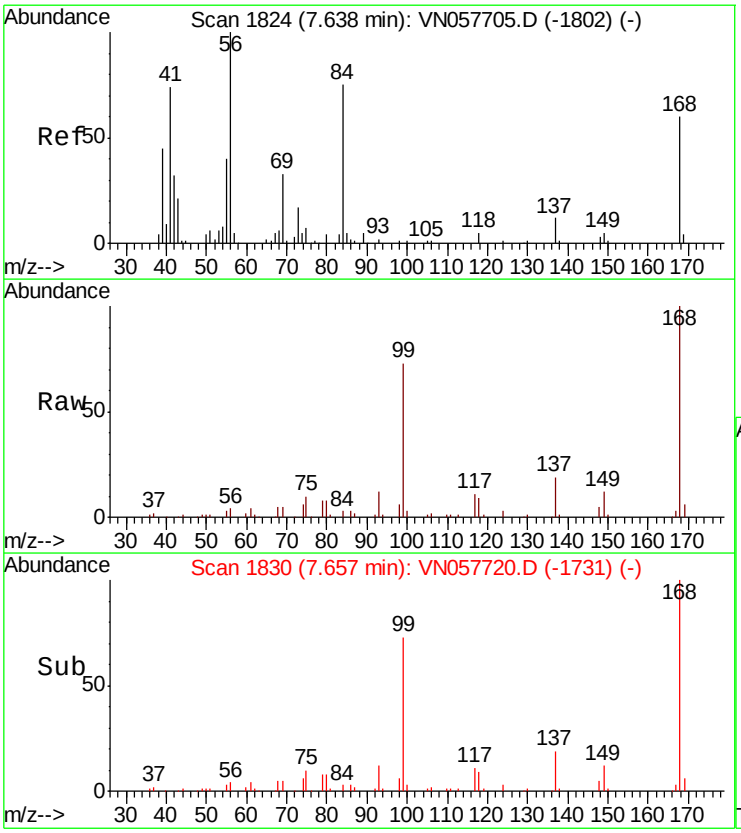
#20
Methylene Chloride
Concen: 2.498 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 84 Resp: 7845

Ion	Ratio	Lower	Upper
84	100		
49	132.1	115.0	172.6
51	35.7	33.8	50.8
86	59.2	48.2	72.2

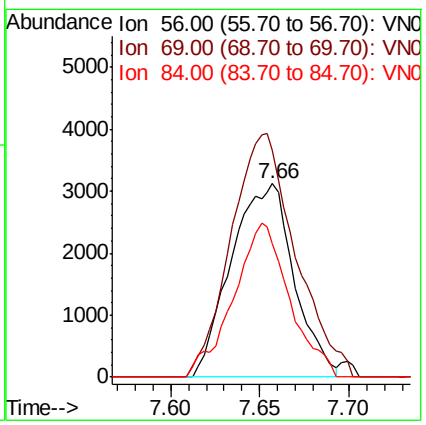


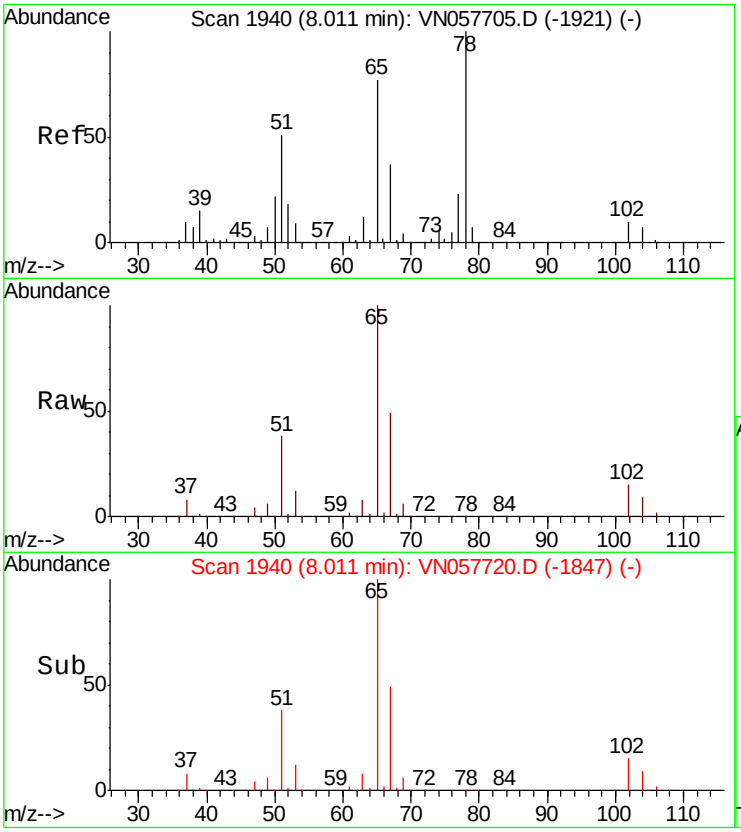


#31
Cyclohexane
Concen: 1.446 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.02 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 56 Resp: 7661

Ion	Ratio	Lower	Upper
56	100		
69	117.4	26.2	39.2#
84	68.9	59.8	89.8



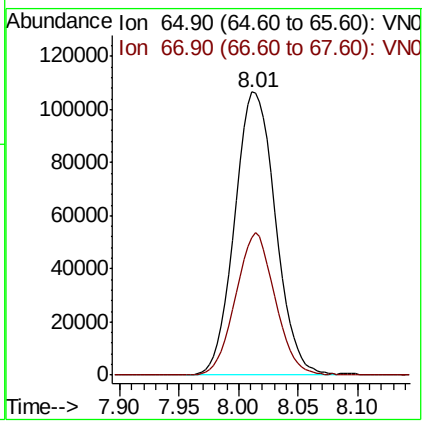


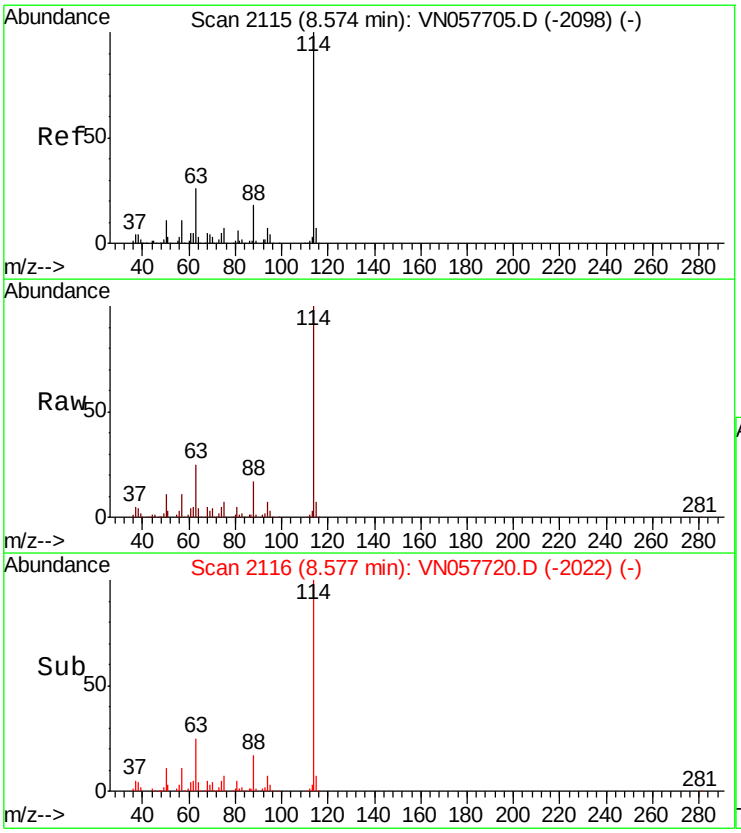
#33
1,2-Dichloroethane-d4
Concen: 53.843 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 65 Resp: 254172

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	98.2

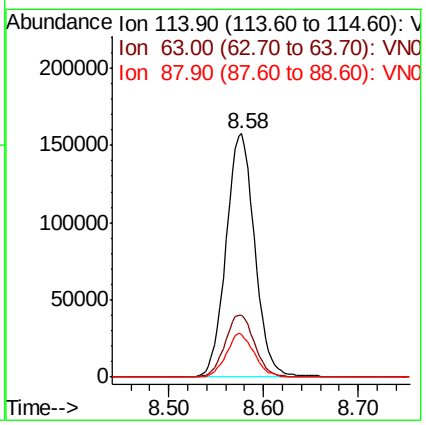


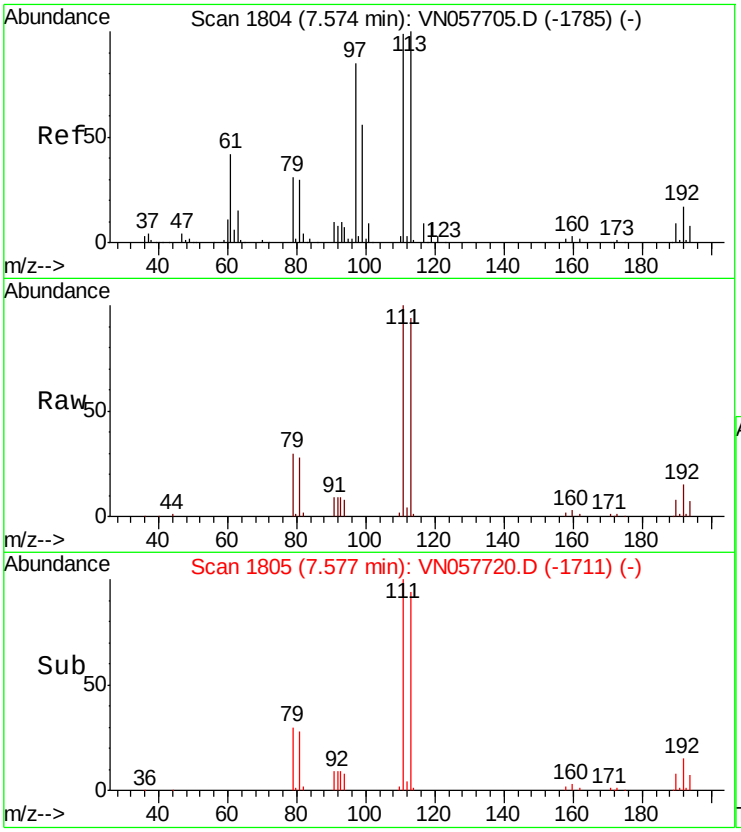


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion:114 Resp: 331900

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	52.4
88	17.5	0.0	35.4



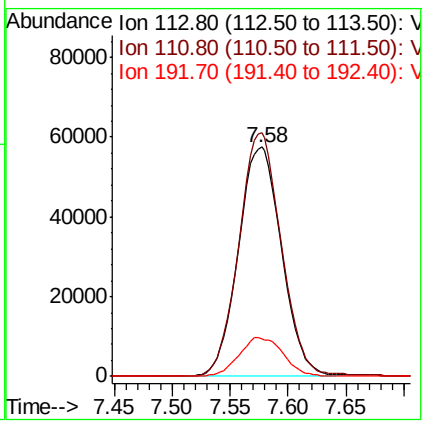


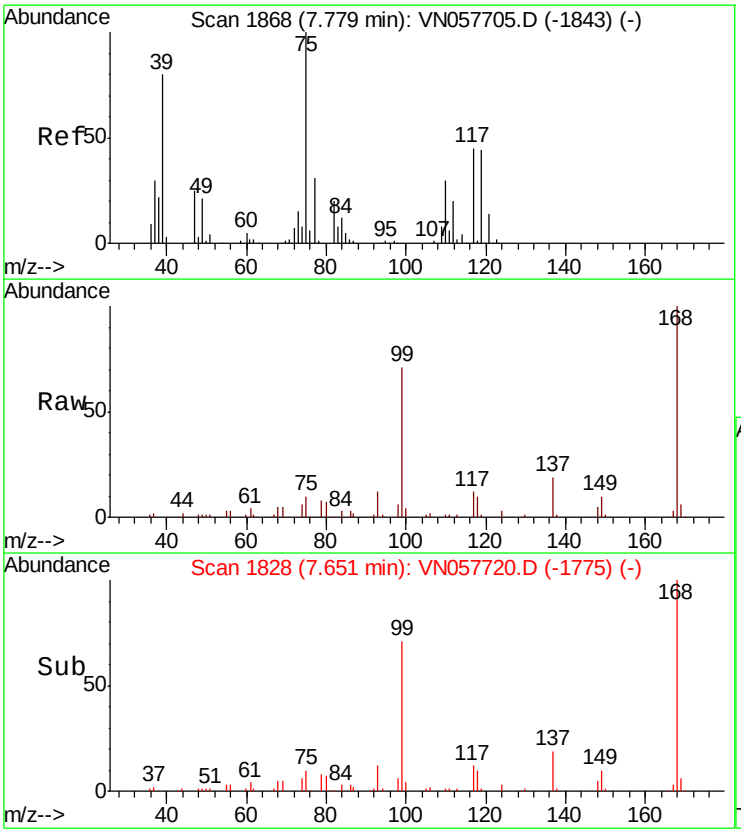
#35
Dibromofluoromethane
Concen: 49.310 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:113 Resp: 149068

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.7	124.1
192	17.2	13.8	20.6

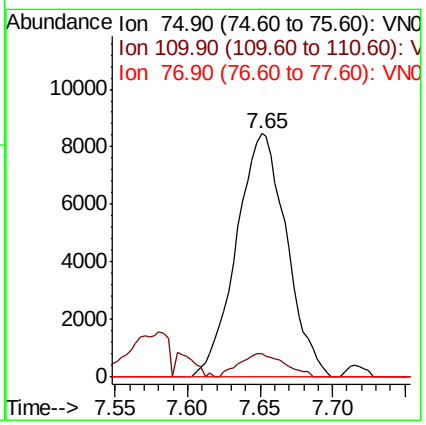


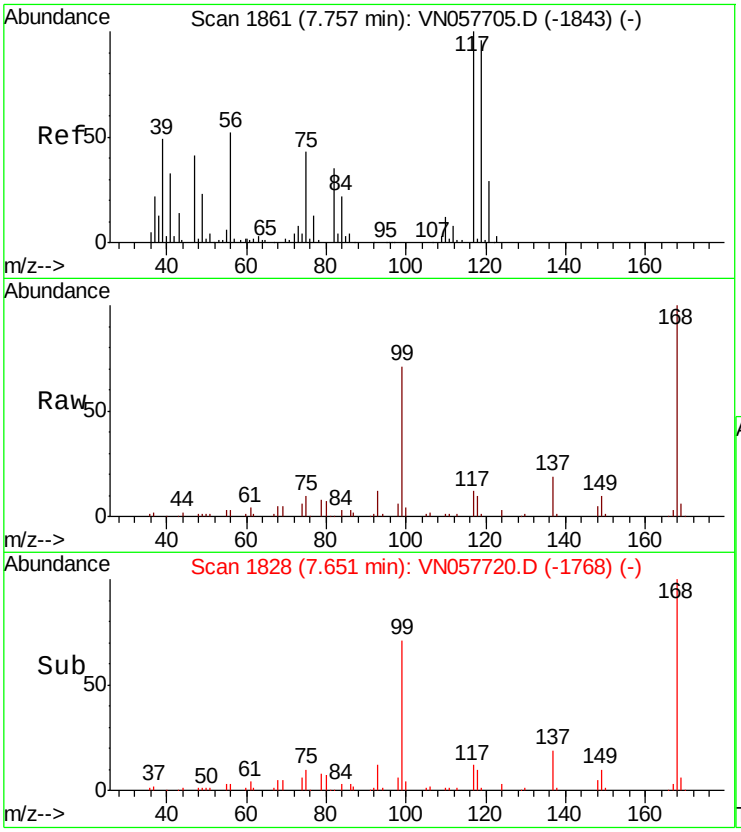


#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 75 Resp: 20386

Ion	Ratio	Lower	Upper
75	100		
110	8.7	15.0	45.0#
77	0.0	24.6	37.0#



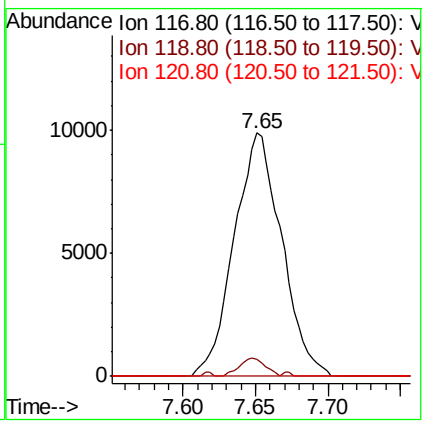


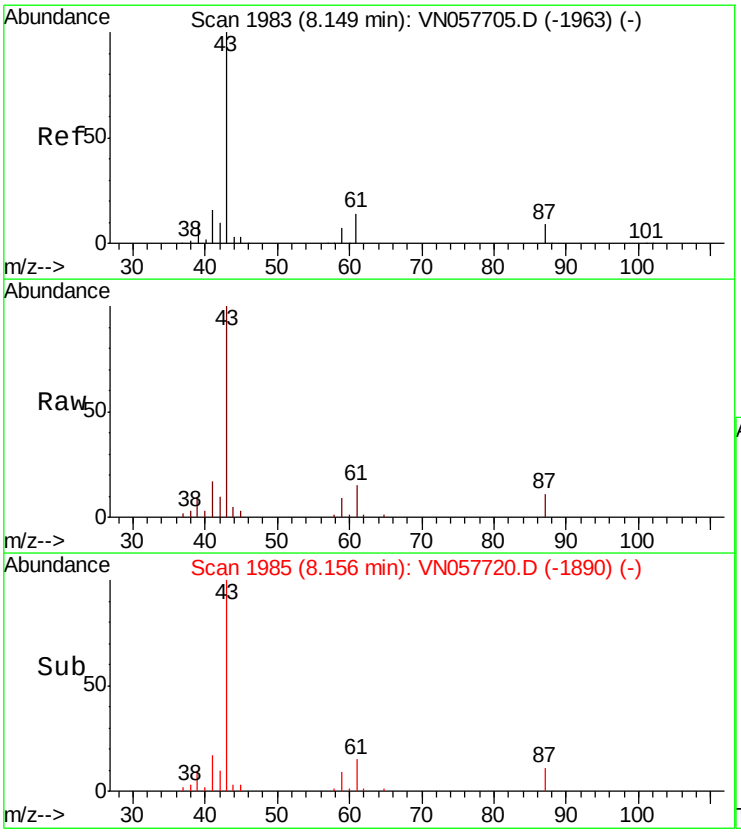
#38
Carbon Tetrachloride
Concen: 5.329 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:117 Resp: 22529

Ion	Ratio	Lower	Upper
117	100		
119	7.0	76.1	114.1#
121	0.0	23.4	35.2#

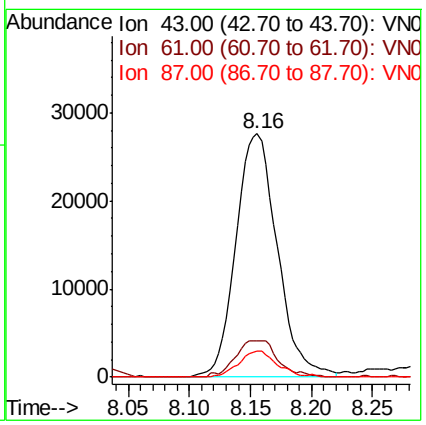


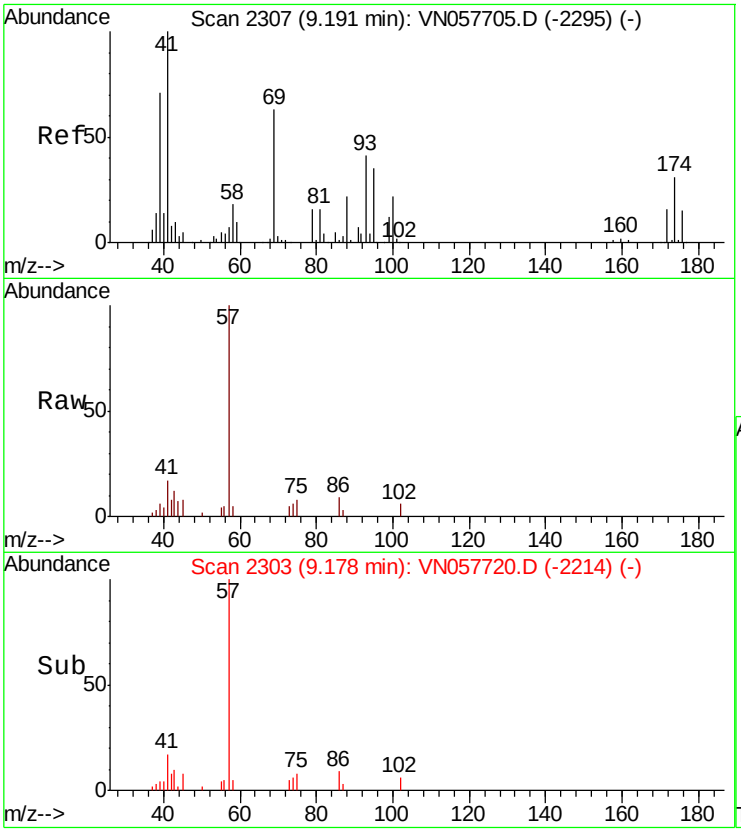


#43
Isopropyl Acetate
Concen: 7.716 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 43 Resp: 64924

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
87	9.7	7.8	11.8



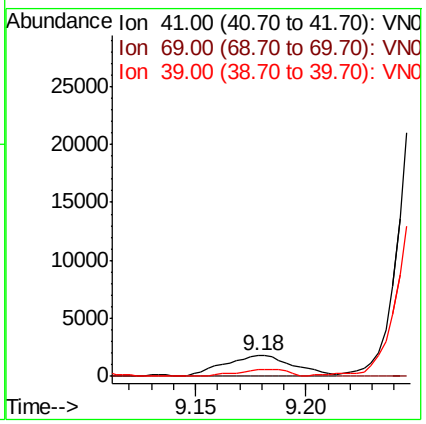


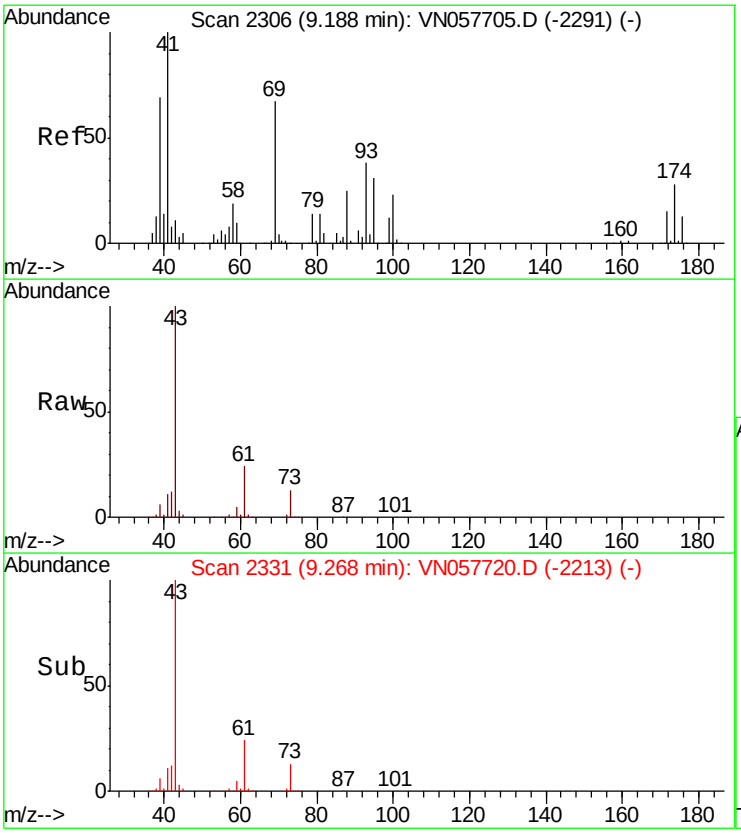
#48
Methyl methacrylate
Concen: 0.913 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument : MSVOA_N
ClientSampleId : PAR-12-B3-(3.5)

Tgt Ion: 41 Resp: 3949

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.2	76.8#
39	0.0	57.3	85.9#

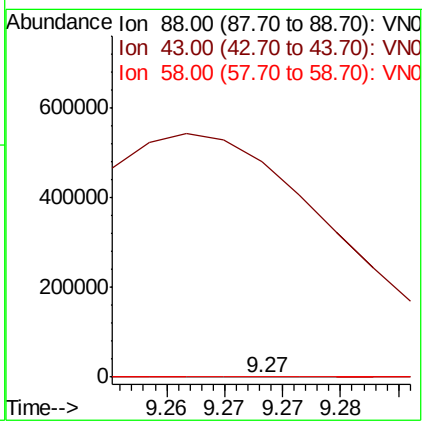


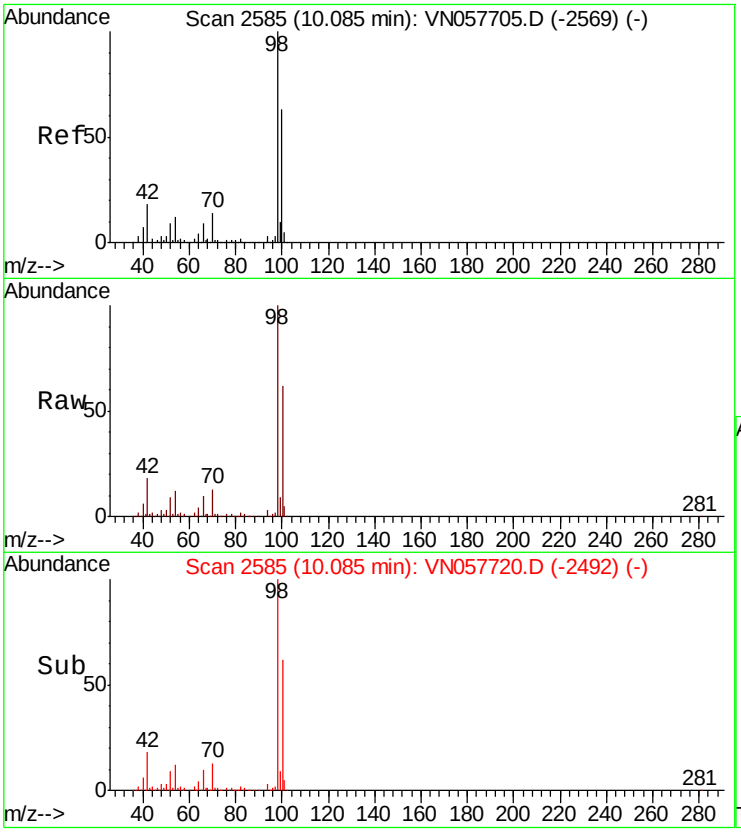


#49
1,4-Dioxane
Concen: 0.636 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.08 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 88 Resp: 32

Ion	Ratio	Lower	Upper
88	100		
43	3150040.6	35.4	53.2#
58	13265.6	61.5	92.3#



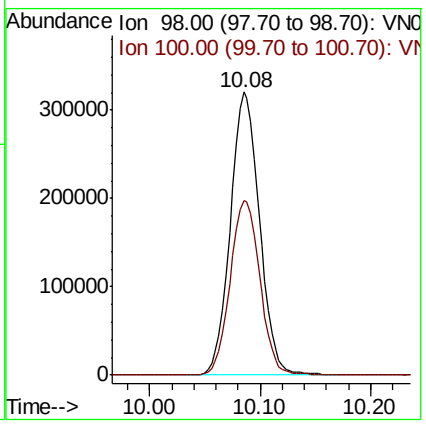


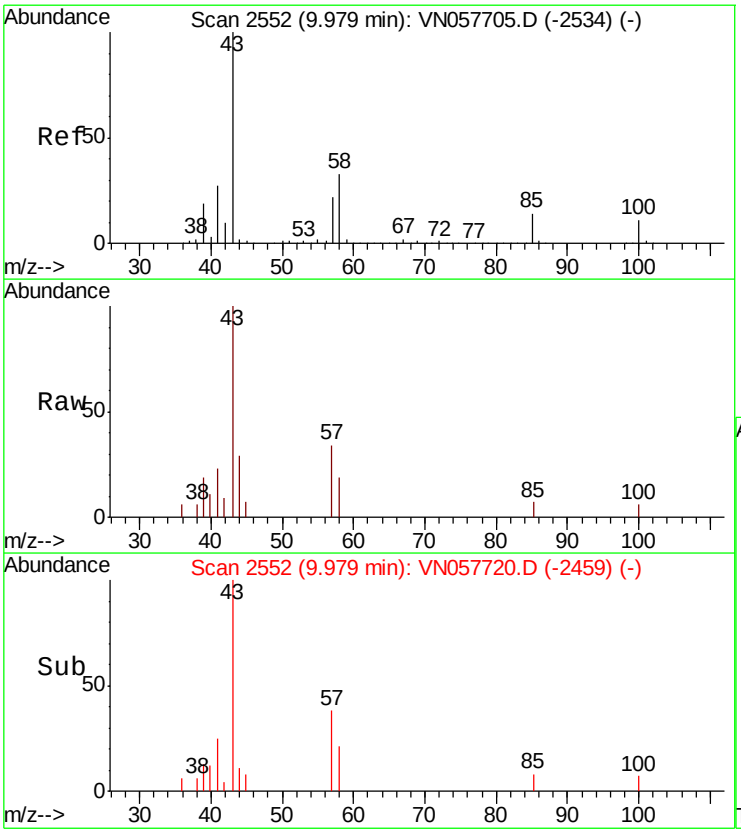
#50
Toluene-d8
Concen: 52.527 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 98 Resp: 587415

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1

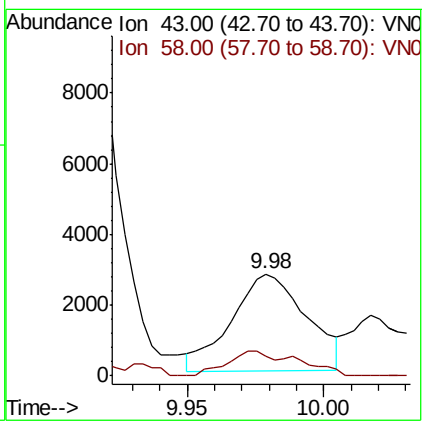


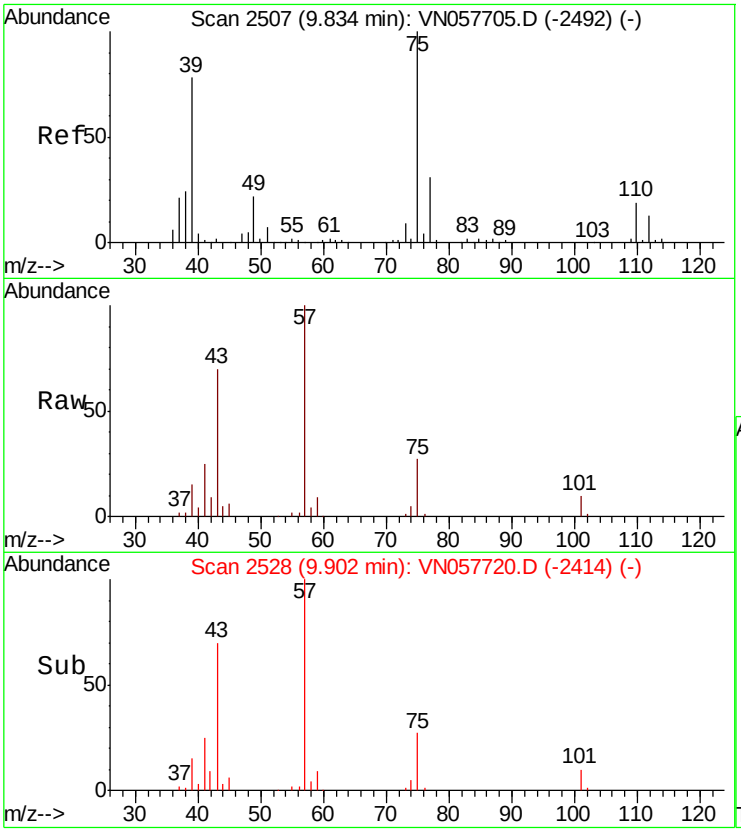


#51
4-Methyl-2-Pentanone
Concen: 1.123 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 43 Resp: 5249

Ion	Ratio	Lower	Upper
43	100		
58	15.2	25.8	38.8#



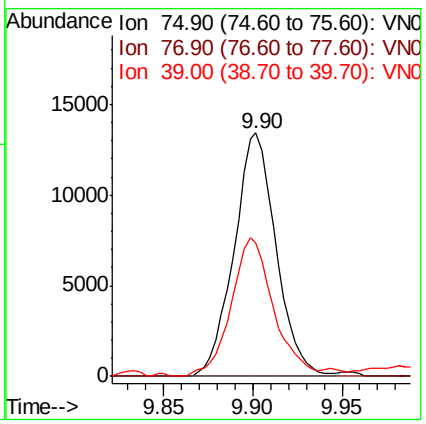


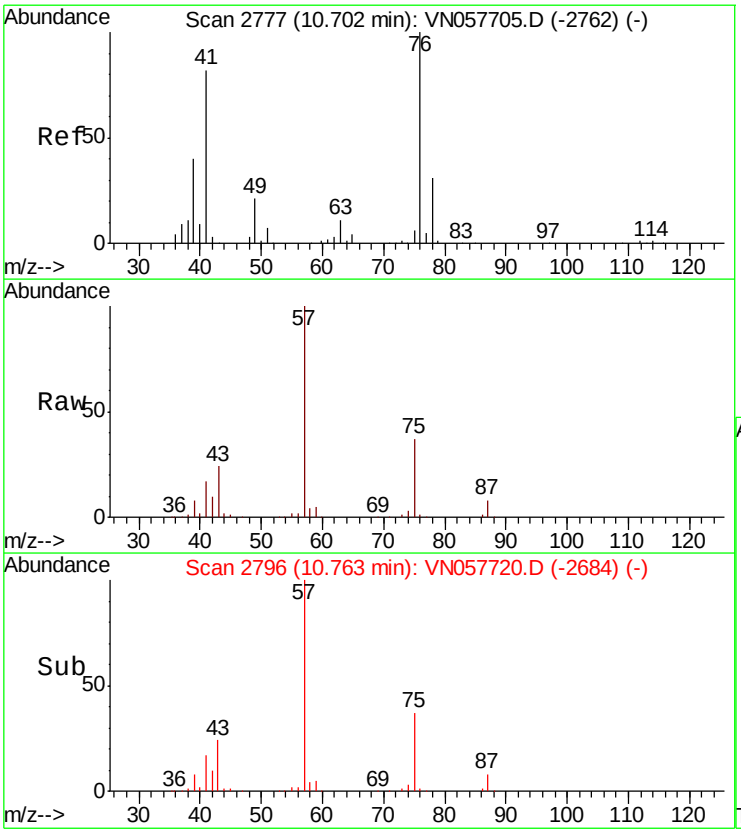
#54
cis-1,3-Dichloropropene
Concen: 4.263 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.07 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 75 Resp: 22004

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	54.8	62.4	93.6#

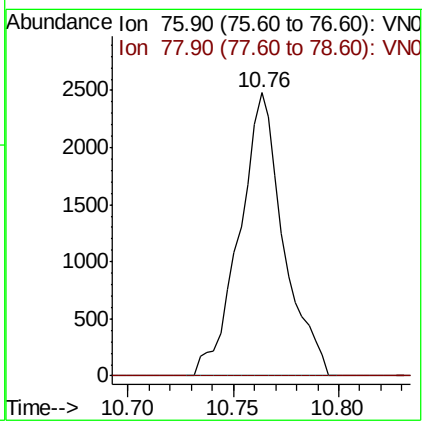


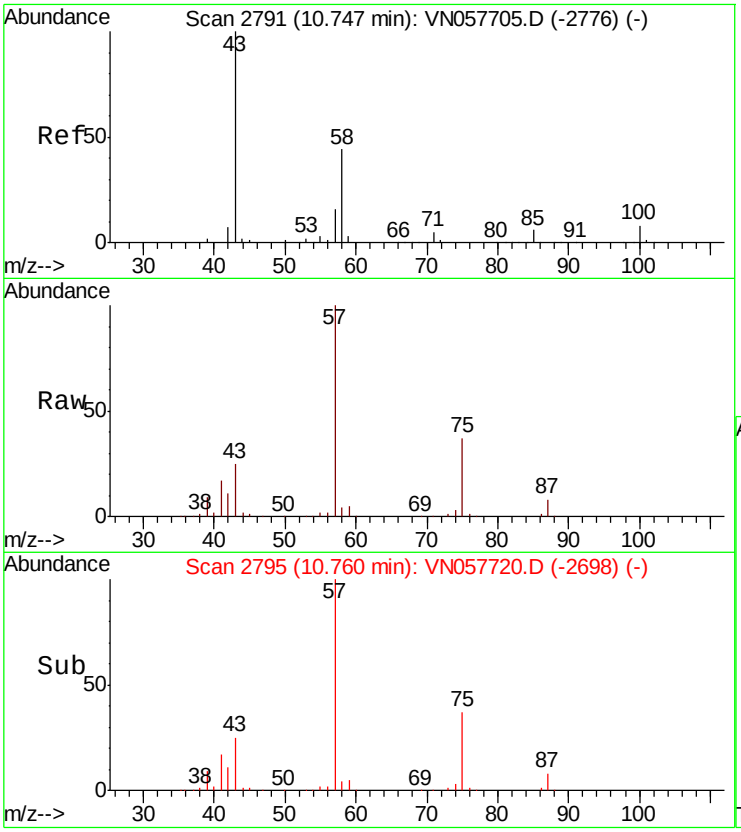


#57
1,3-Dichloropropane
Concen: 0.660 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 76 Resp: 3609

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



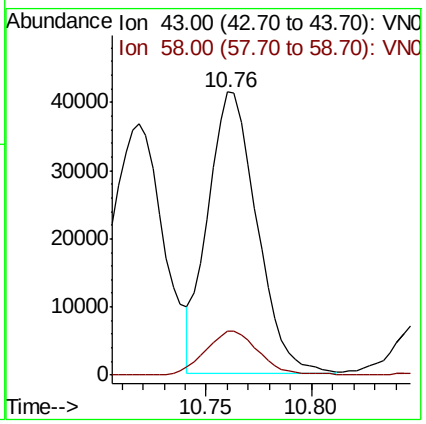


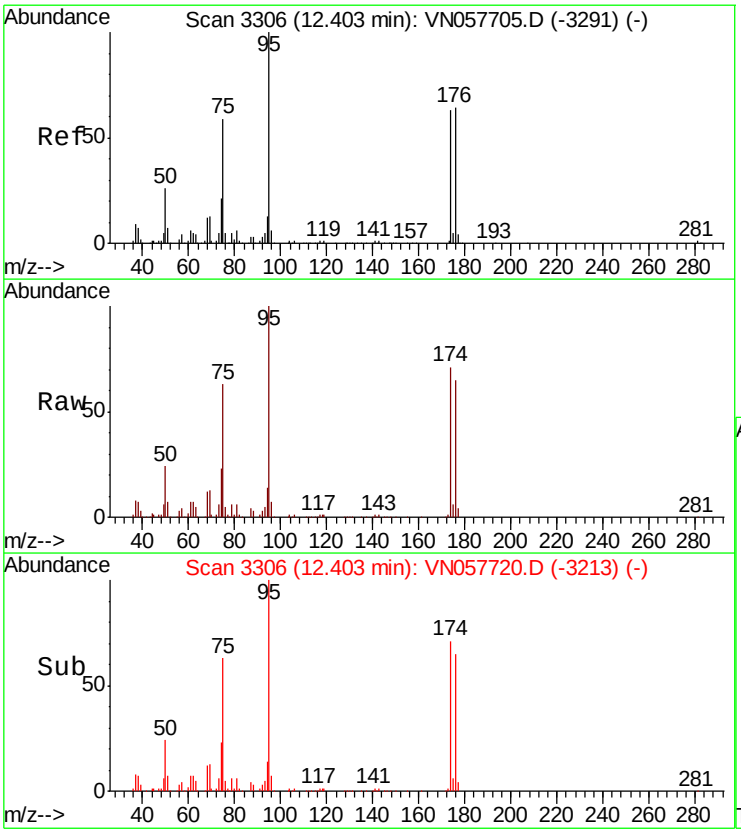
#59
2-Hexanone
Concen: 20.323 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 43 Resp: 66966

Ion	Ratio	Lower	Upper
43	100		
58	17.0	22.1	66.5#

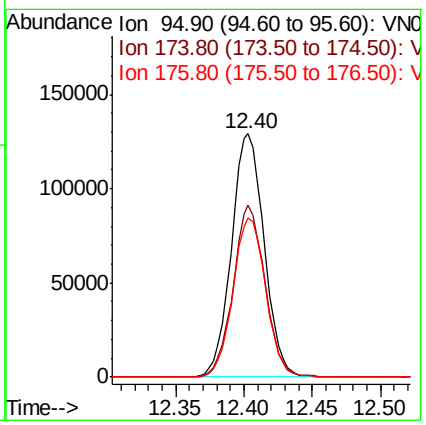


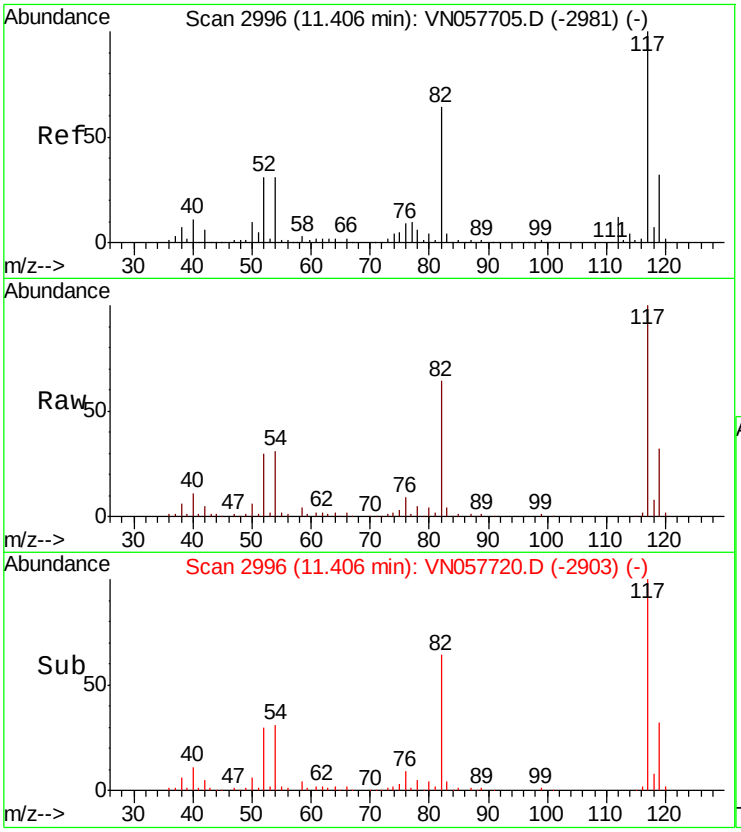


#62
4-Bromofluorobenzene
Concen: 46.291 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 95 Resp: 215021

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	128.0
176	65.6	0.0	128.0



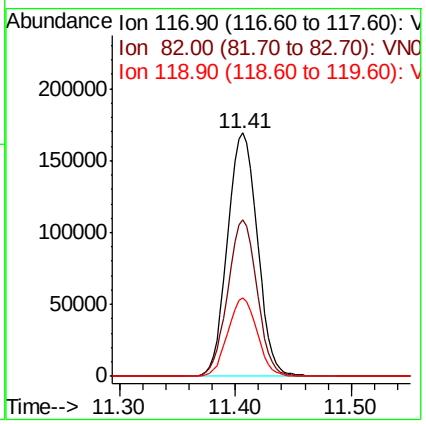


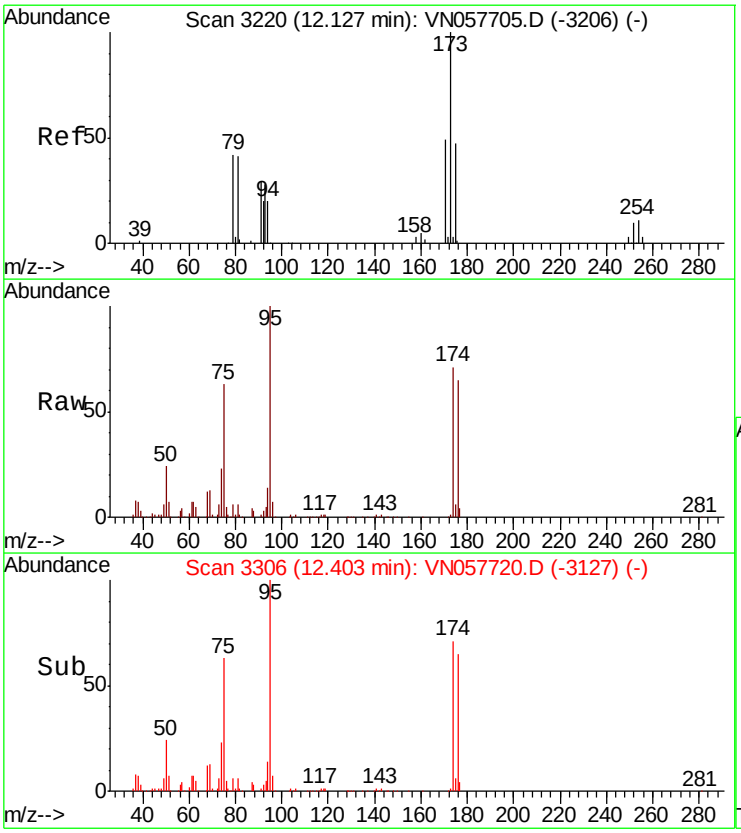
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:117 Resp: 301429

Ion	Ratio	Lower	Upper
117	100		
82	64.5	51.4	77.0
119	32.3	25.4	38.2

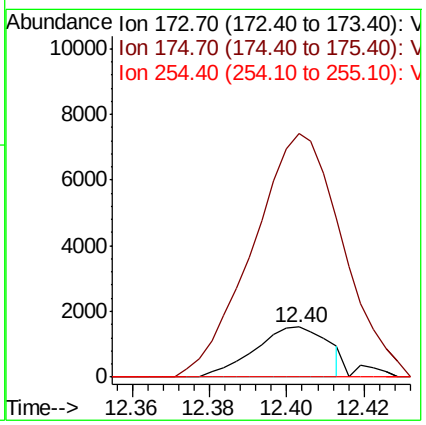


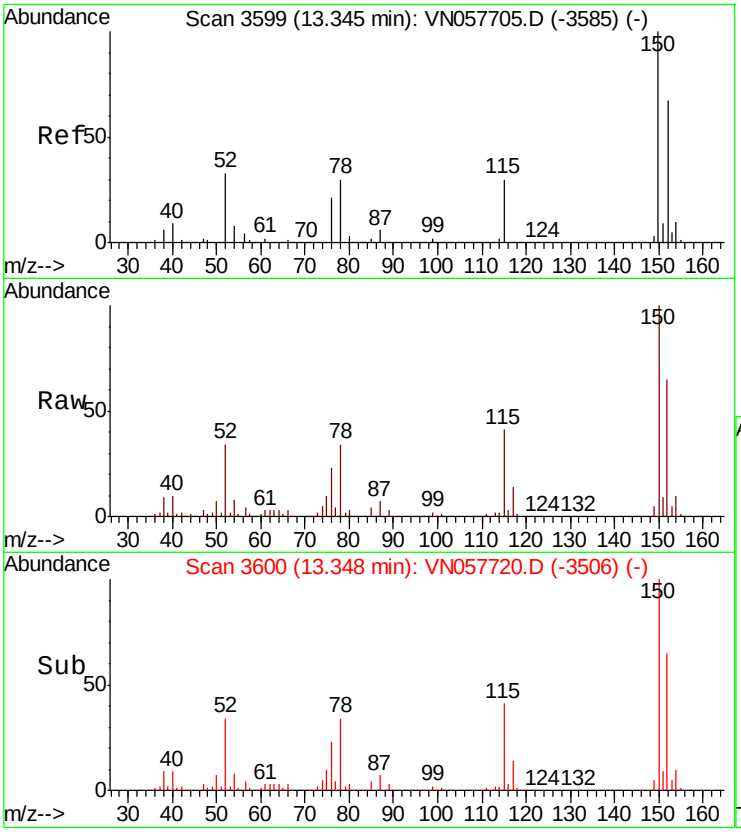


#71
Bromoform
Concen: 4.165 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion:173 Resp: 2018

Ion	Ratio	Lower	Upper
173	100		
175	511.3	24.6	73.8#
254	0.0	0.0	0.0



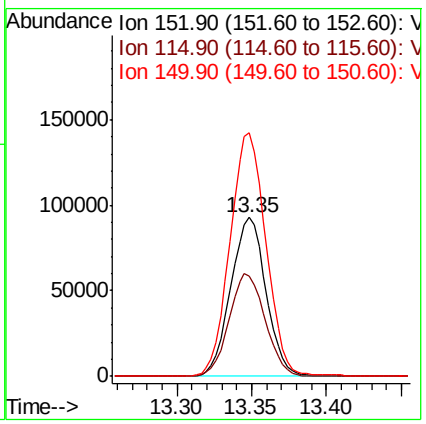


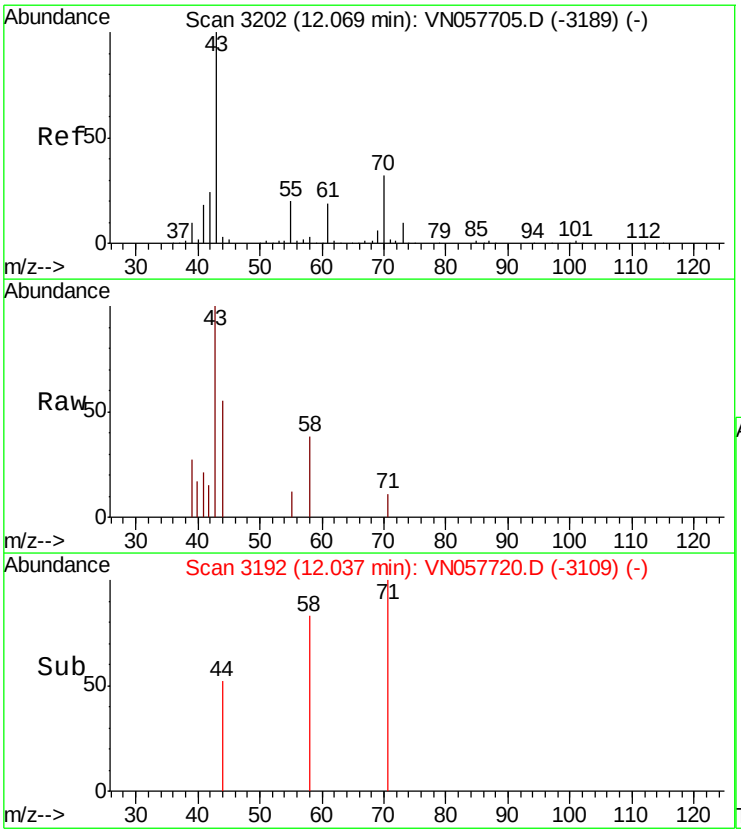
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:152 Resp: 152518

Ion	Ratio	Lower	Upper
152	100		
115	65.8	33.8	101.3
150	156.5	0.0	345.4

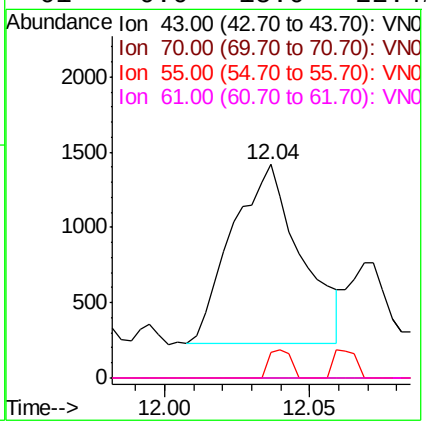


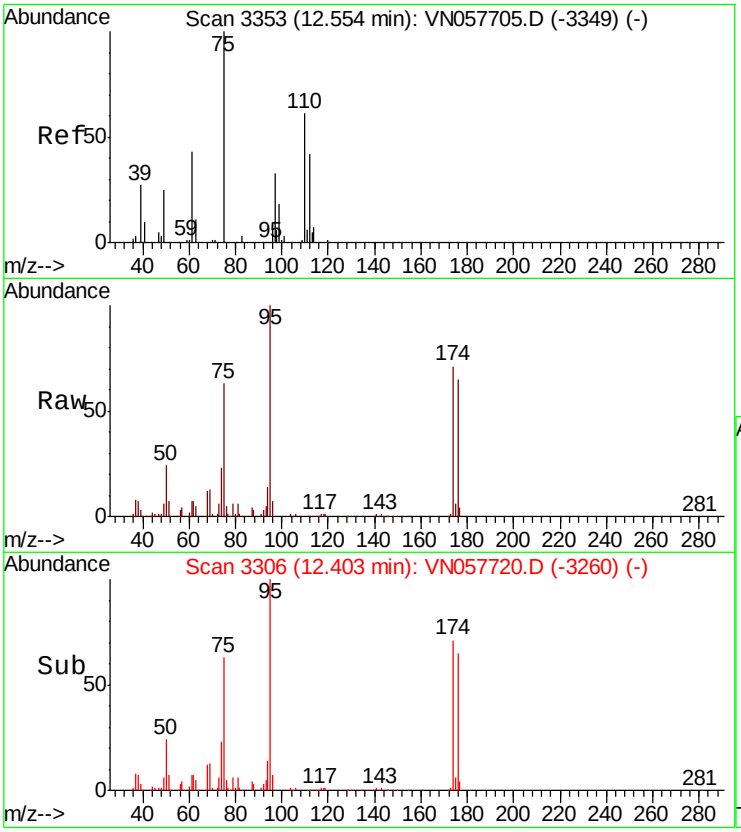


#74
N-amyl acetate
Concen: 0.289 ug/l
RT: 12.04 min Scan# 3192
Delta R.T. -0.03 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 43 Resp: 1950

Ion	Ratio	Lower	Upper
43	100		
70	0.0	26.1	39.1#
55	5.1	16.3	24.5#
61	0.0	15.0	22.4#



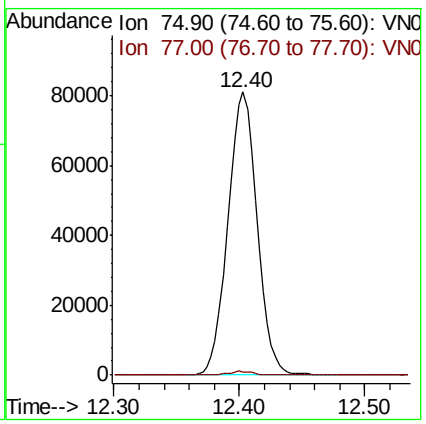


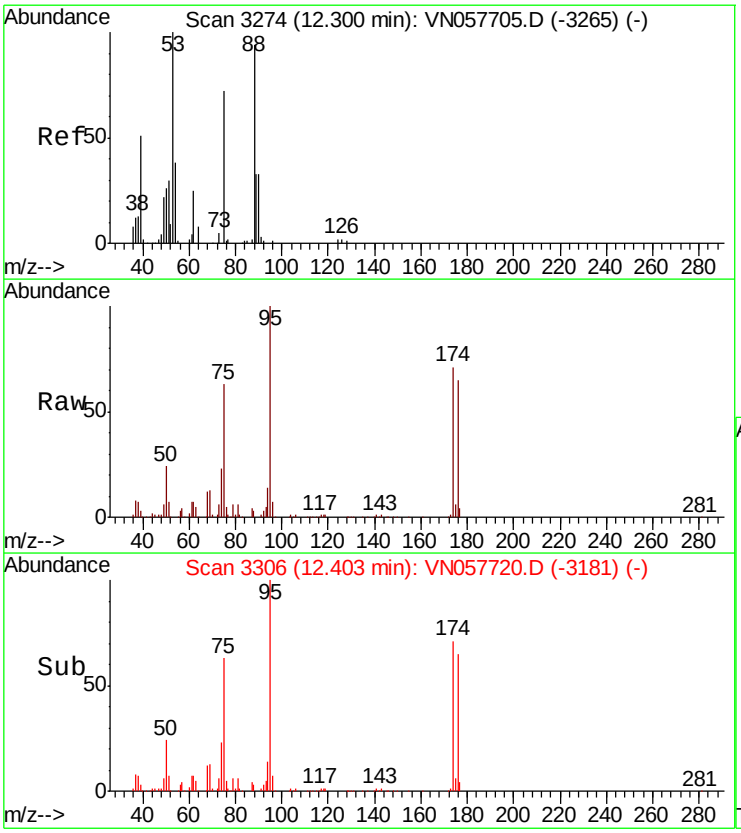
#76
1,2,3-Trichloropropane
Concen: 37.361 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion: 75 Resp: 130852

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

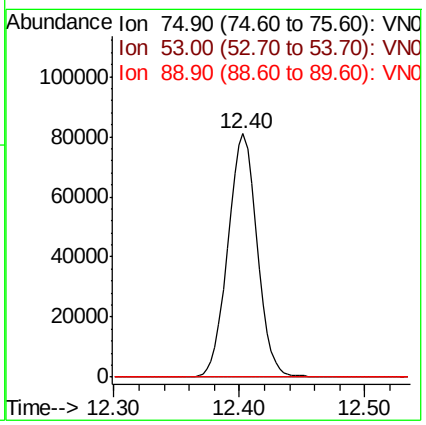


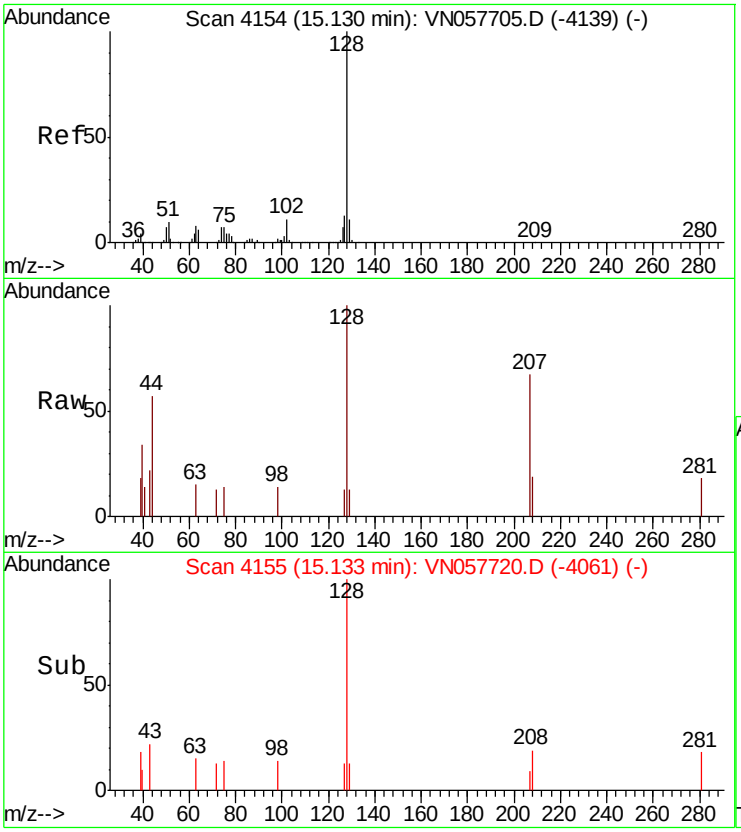


#81
trans-1,4-Dichloro-2-butene
Concen: 116.193 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Tgt Ion: 75 Resp: 130852

Ion	Ratio	Lower	Upper
75	100		
53	0.0	107.0	160.6#
89	0.0	36.5	54.7#





#95
Naphthalene
Concen: 0.226 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN057720.D
Acq: 6 Sep 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :
PAR-12-B3-(3.5)

Tgt Ion:128 Resp: 2115

Ion	Ratio	Lower	Upper
128	100		
127	1.4	10.6	15.8#
129	4.9	8.4	12.6#