Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055530.D
Acq On : 10 May 2019 5:49
Operator : JC/SP
Sample : K2758-30
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Quant Time: May 10 06:31:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	885415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1491004	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1228753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	605725	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
35) Dibromofluoromethane	7.59	113	466332	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
50) Toluene-d8	10.09	98	1776513	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
62) 4-Bromofluorobenzene	12.40	95	504753	39.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 79.88%			
Target Compounds						Qvalue
16) Acetone	3.82	43	6457	1.046	ug/l	95
18) Methyl Acetate	4.33	43	2316	Below Cal	#	56
28) Bromochloromethane	7.38	49	7273	0.644	ug/l #	21
30) Chloroform	7.37	83	91335	4.543	ug/l	96
31) Cyclohexane	7.67	56	18583	0.864	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	71219	4.848	ug/l #	51
38) Carbon Tetrachloride	7.67	117	84256	6.812	ug/l #	16
43) Isopropyl Acetate	8.27	43	11467	0.471	ug/l #	63
47) Bromodichloromethane	9.40	83	9799	0.677	ug/l	99
49) 1,4-Dioxane	8.93	88	112	0.490	ug/l #	32
64) Tetrachloroethene	10.63	164	3329	0.331	ug/l #	87
71) Bromoform	12.40	173	2486	0.423	ug/l #	1
73) Isopropylbenzene	12.40	105	648	Below Cal	#	49
75) 1,1,2,2-Tetrachloroethane	12.41	83	31	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	247580	28.058	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	247580	103.530	ug/l #	7

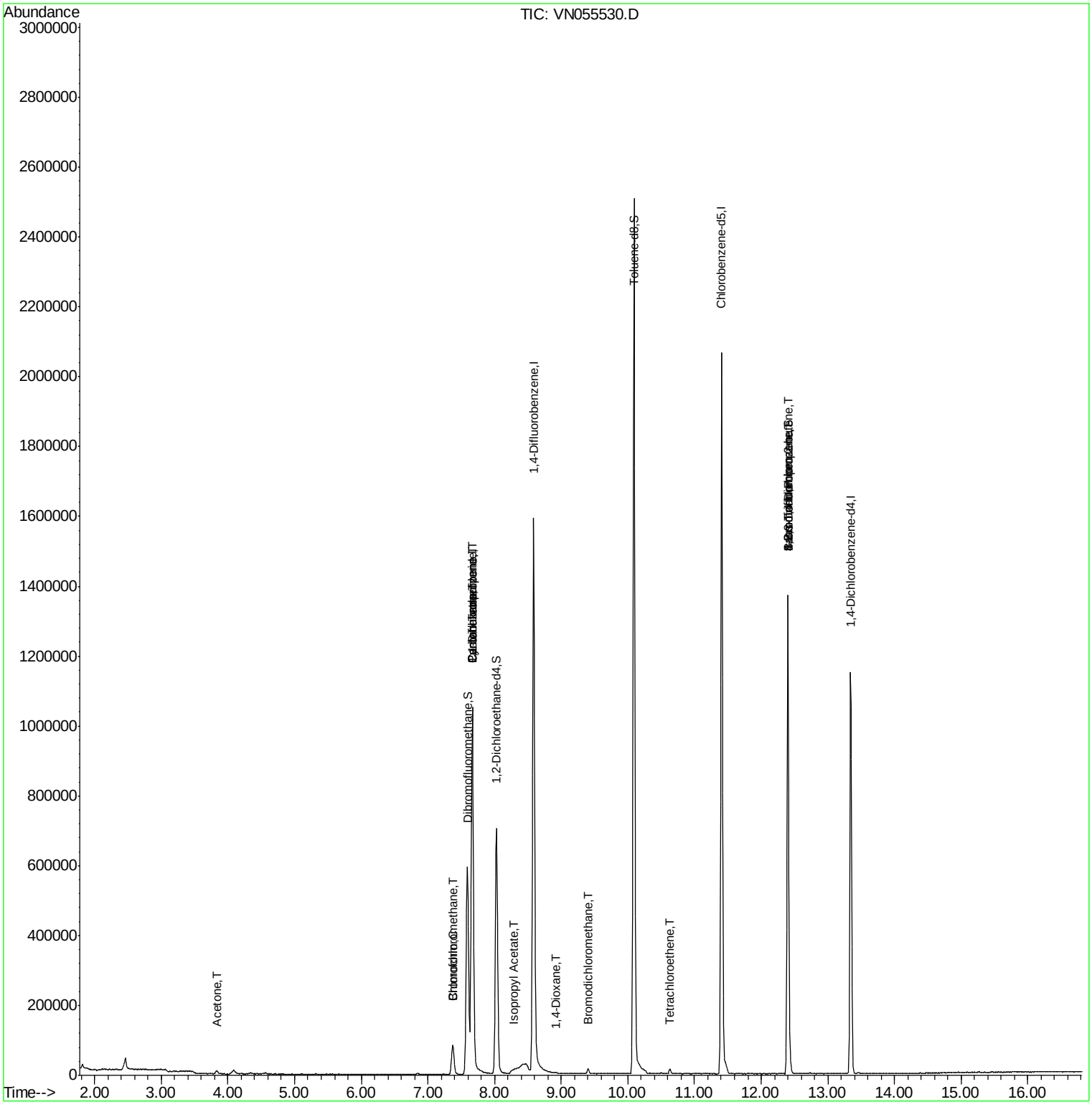
(#) = qualifier out of range (m) = manual integration (+) = signals summed

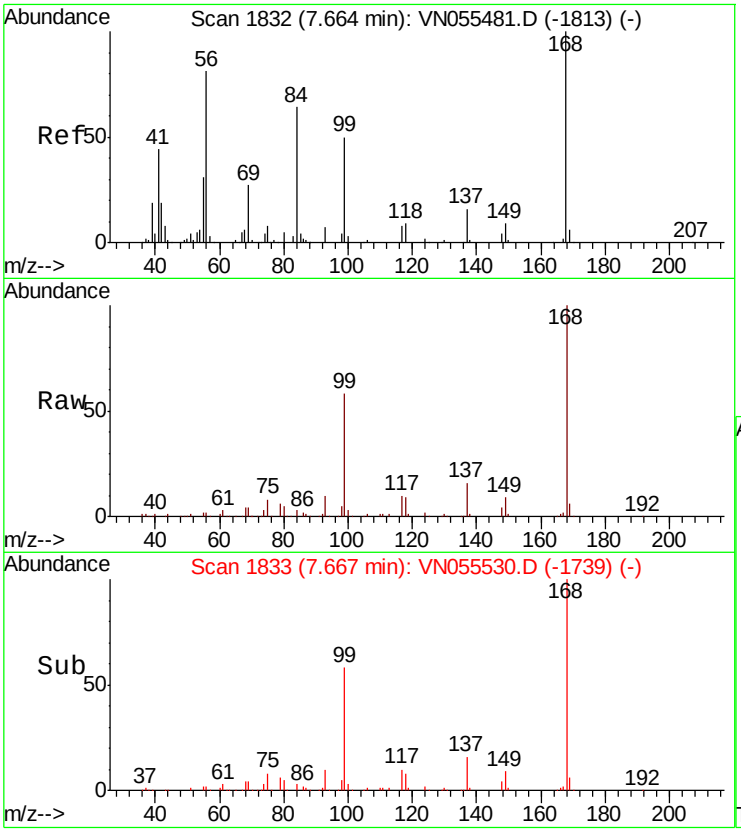
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055530.D
Acq On : 10 May 2019 5:49
Operator : JC/SP
Sample : K2758-30
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Quant Time: May 10 06:31:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration



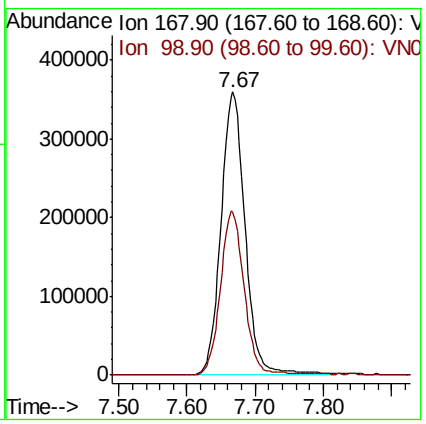


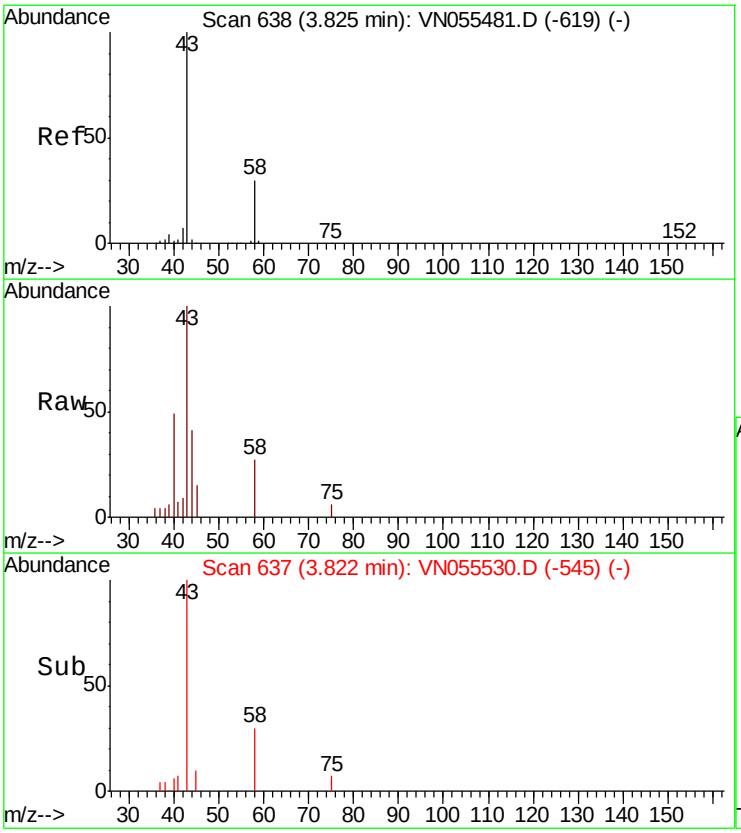
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion:168 Resp: 885415

Ion	Ratio	Lower	Upper
168	100		
99	57.5	47.0	70.4

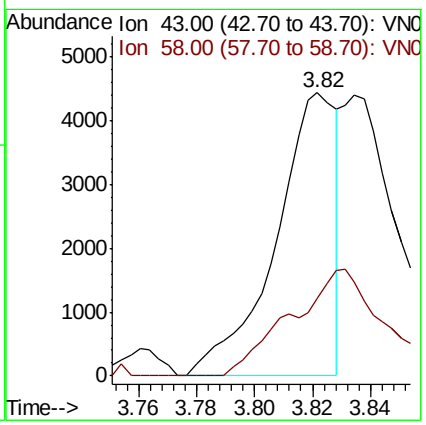


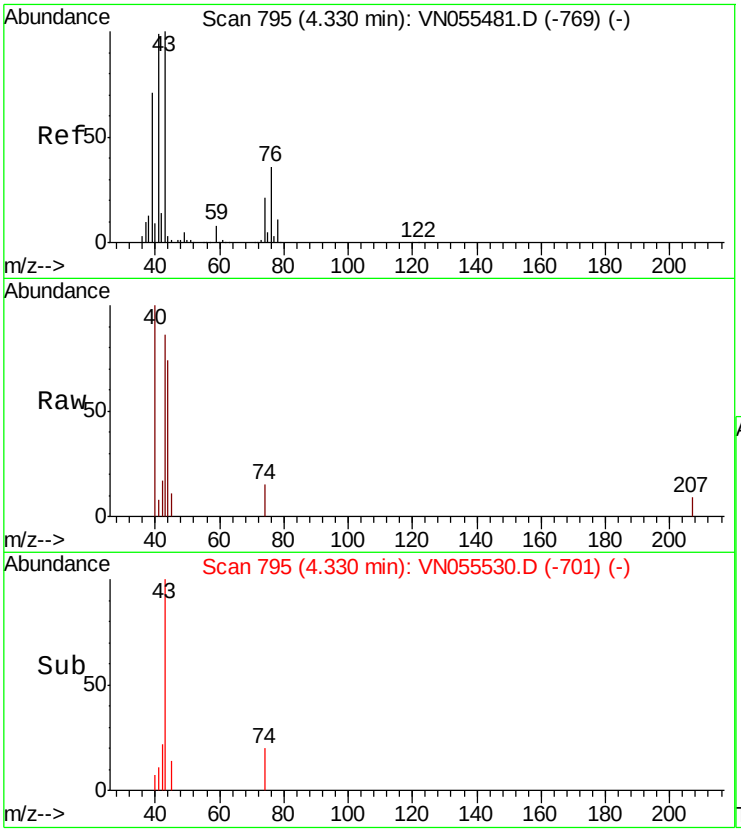


#16
Acetone
Concen: 1.046 ug/l
RT: 3.82 min Scan# 637
Delta R.T. -0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 43 Resp: 6457

Ion	Ratio	Lower	Upper
43	100		
58	27.2	24.2	36.2



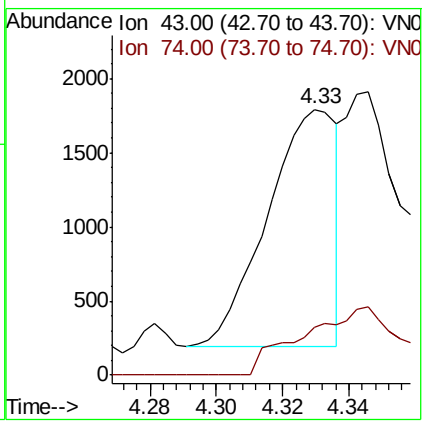


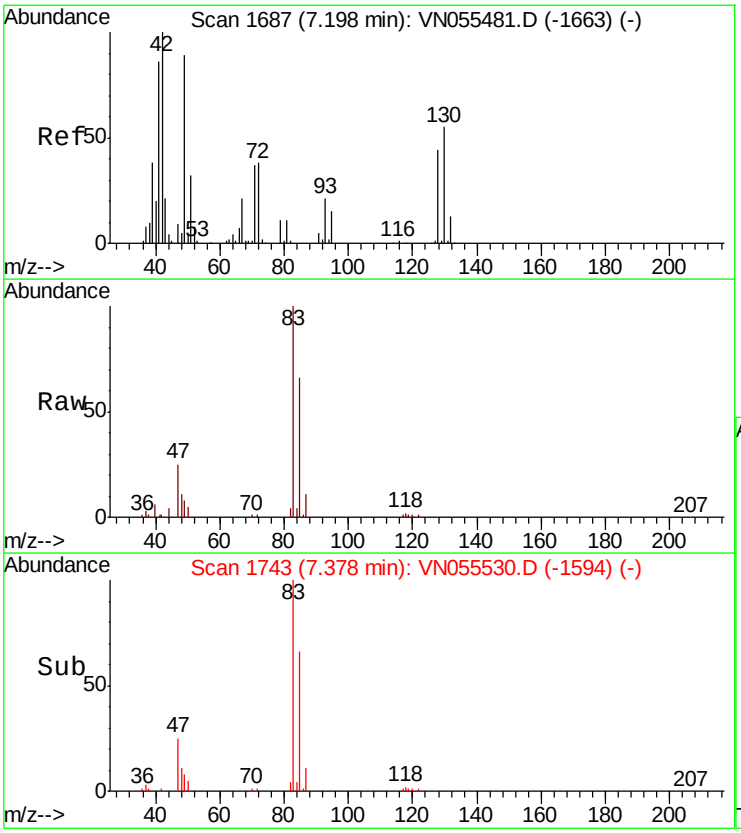
#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Tgt Ion: 43 Resp: 2316

Ion	Ratio	Lower	Upper
43	100		
74	40.7	16.3	24.5#

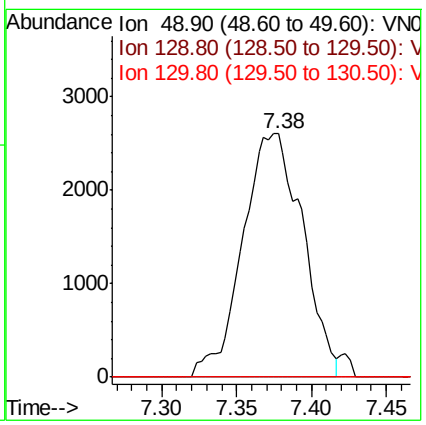


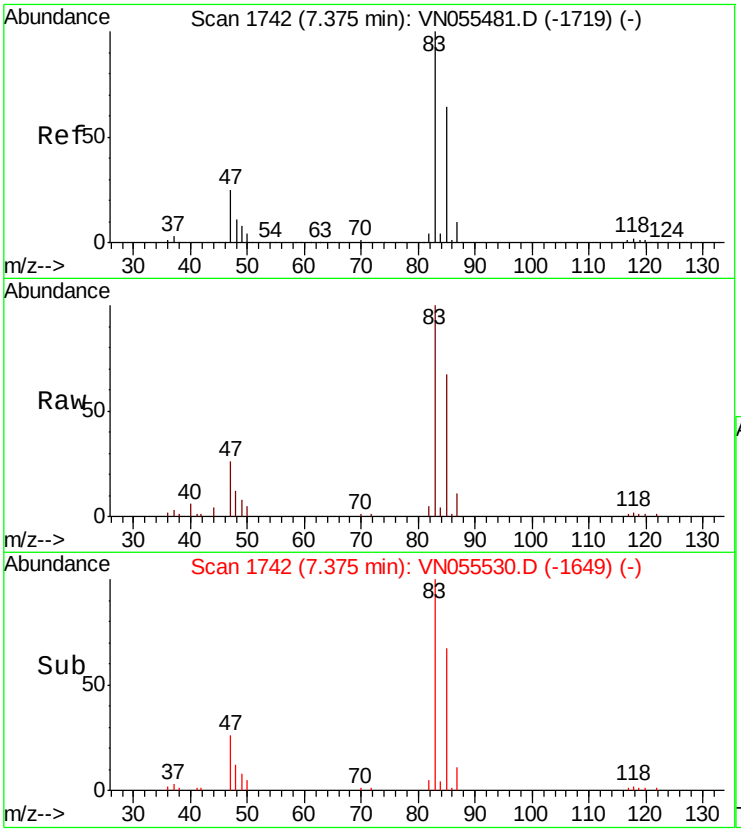


#28
Bromochloromethane
Concen: 0.644 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.18 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 49 Resp: 7273

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	0.0	49.5	74.3#



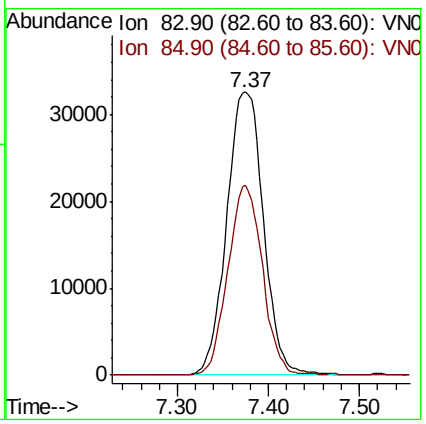


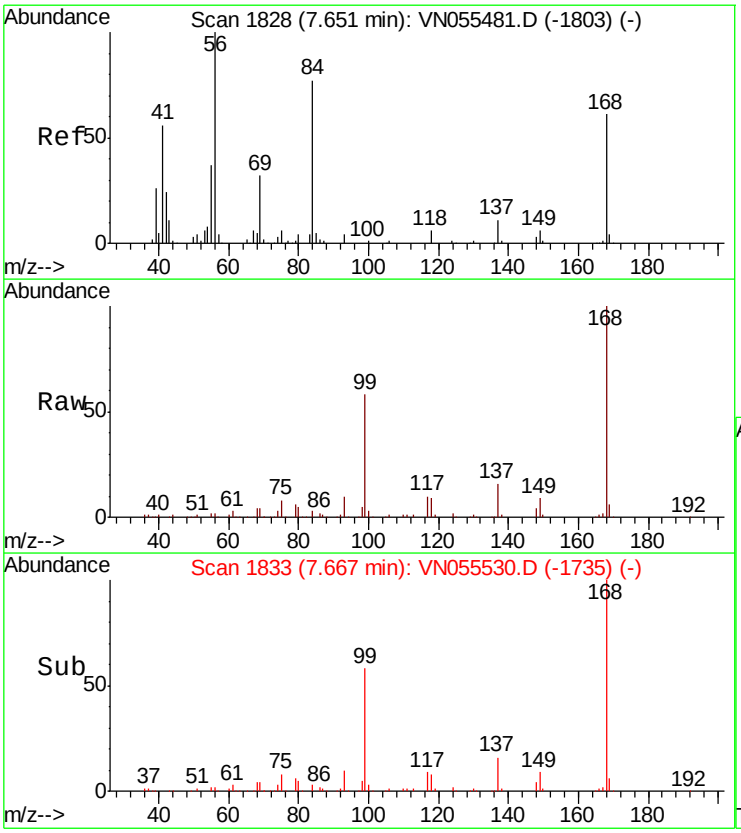
#30
Chloroform
Concen: 4.543 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion: 83 Resp: 91335

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.3	76.9

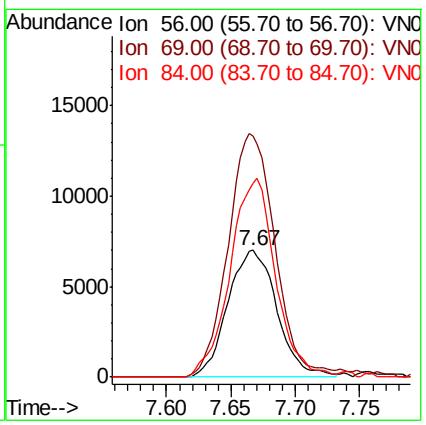


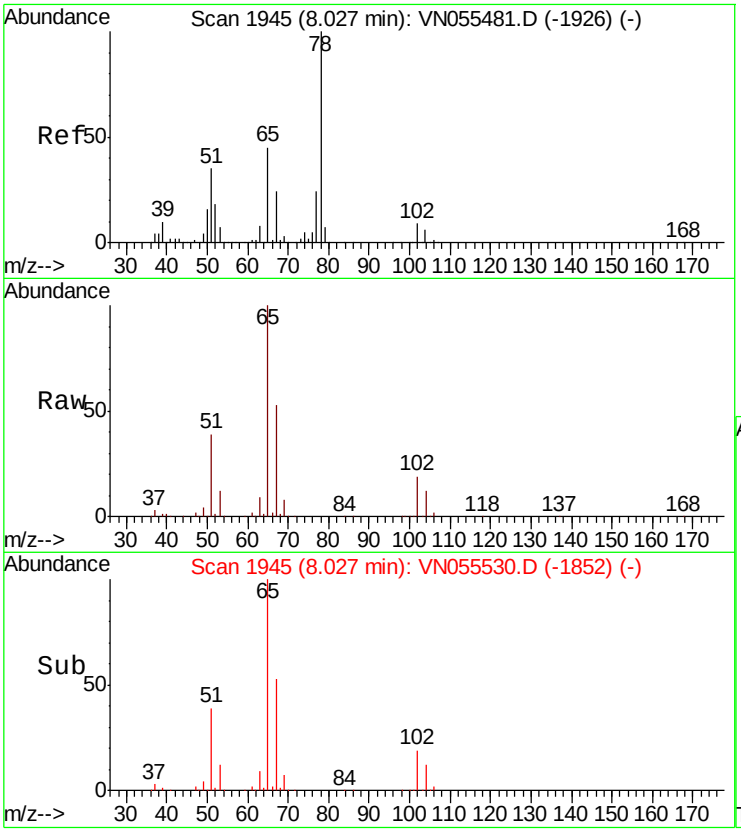


#31
Cyclohexane
Concen: 0.864 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 56 Resp: 18583

Ion	Ratio	Lower	Upper
56	100		
69	189.6	26.0	39.0#
84	152.8	61.9	92.9#



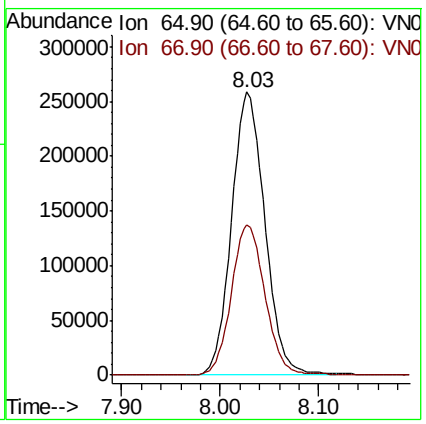


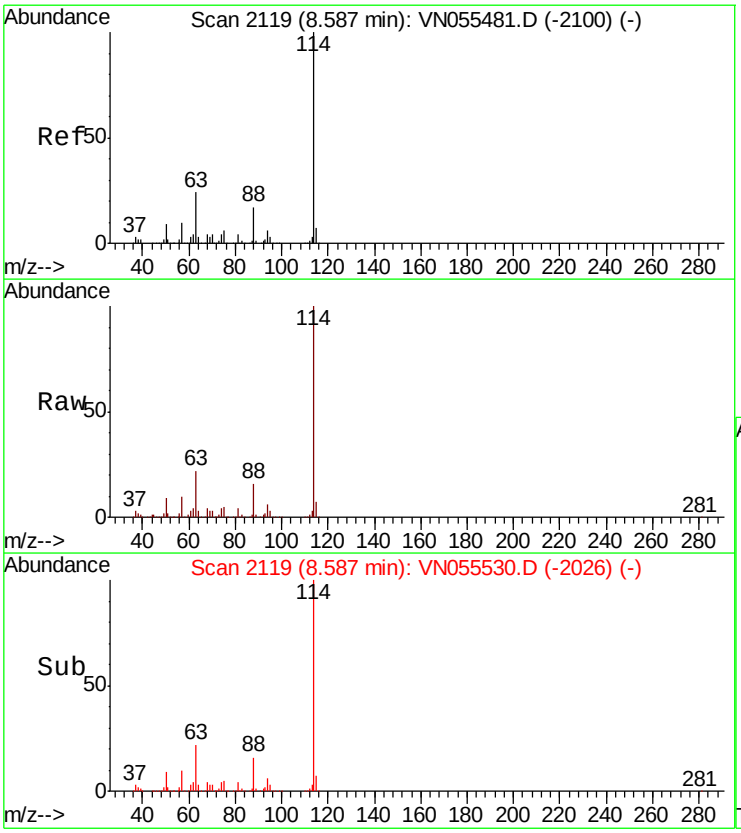
#33
1,2-Dichloroethane-d4
Concen: 45.436 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion: 65 Resp: 605725

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.6

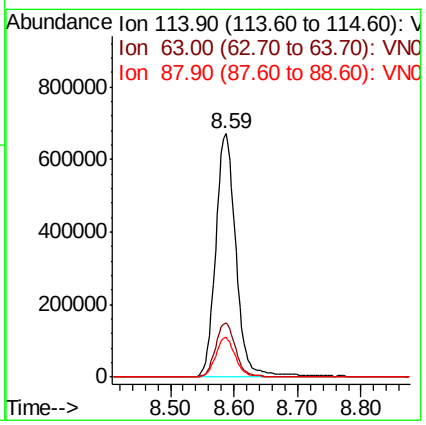


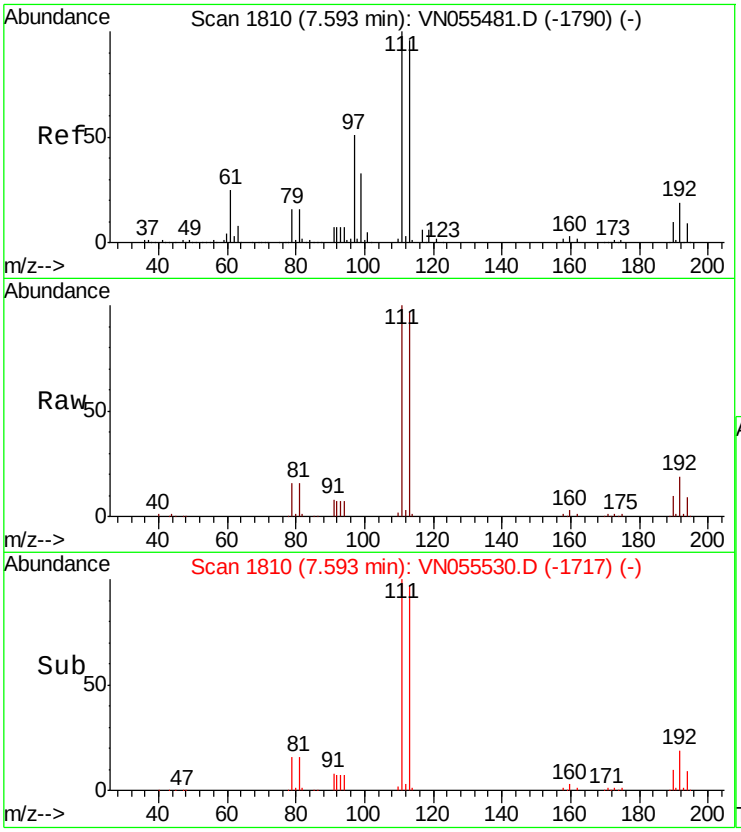


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion:114 Resp: 1491004

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.4
88	16.3	0.0	34.0



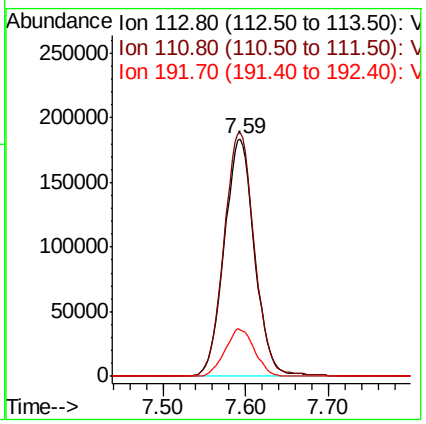


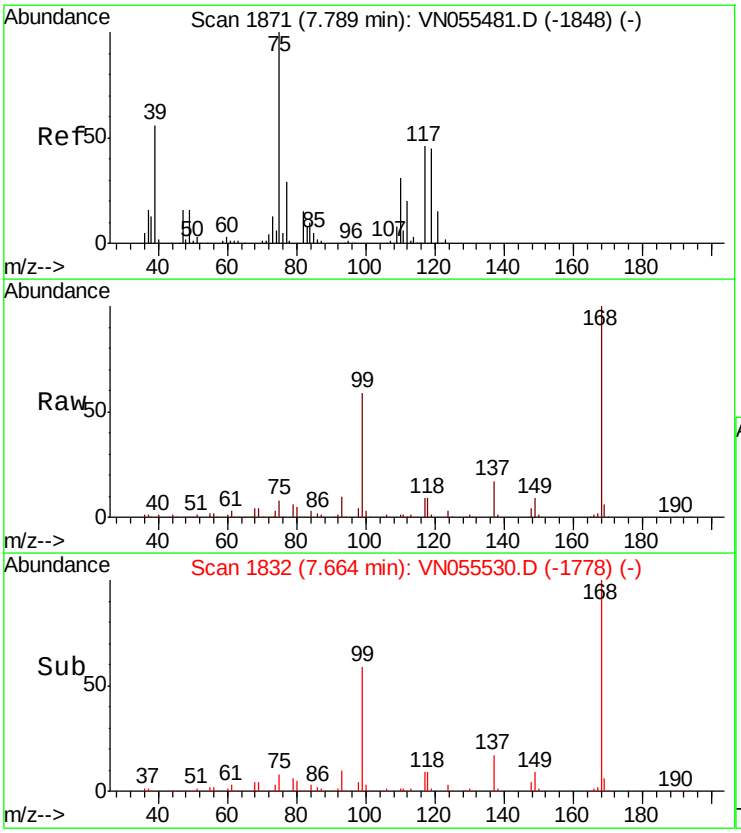
#35
Dibromofluoromethane
Concen: 48.485 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion:113 Resp: 466332

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	19.7	15.6	23.4

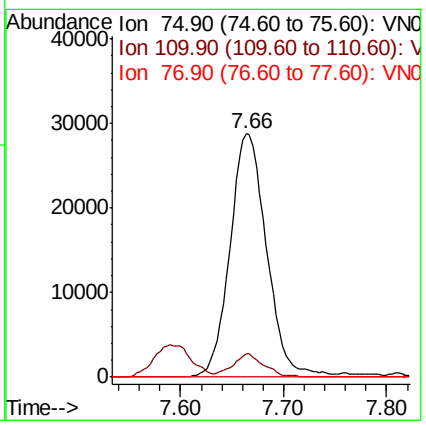


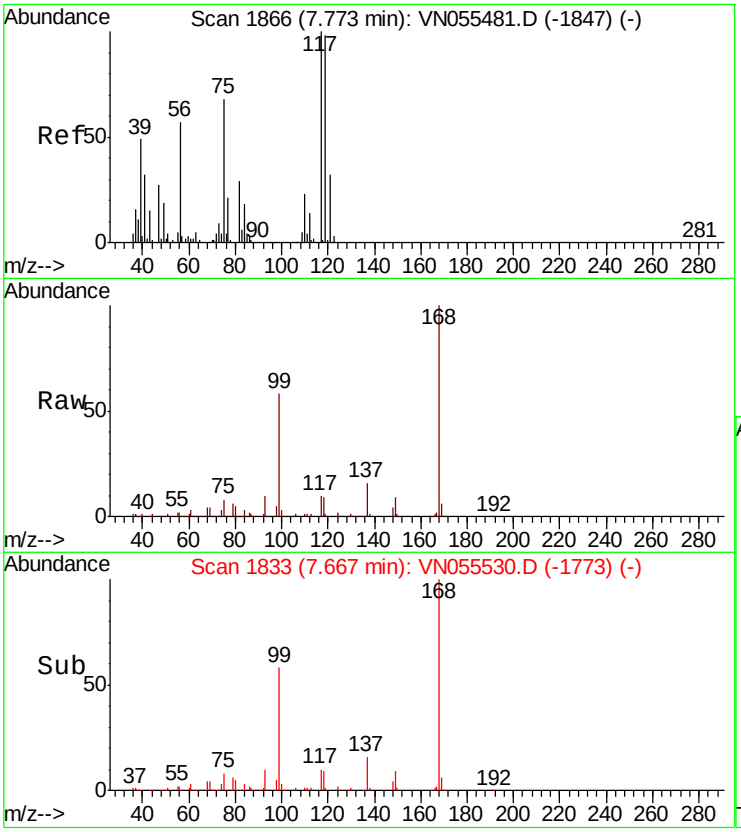


#36
1,1-Dichloropropene
Concen: 4.848 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 75 Resp: 71219

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.1	48.3#
77	0.0	24.6	37.0#



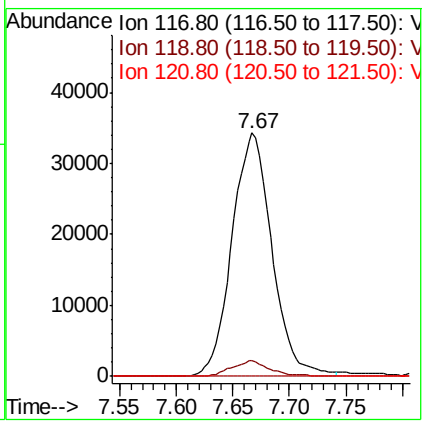


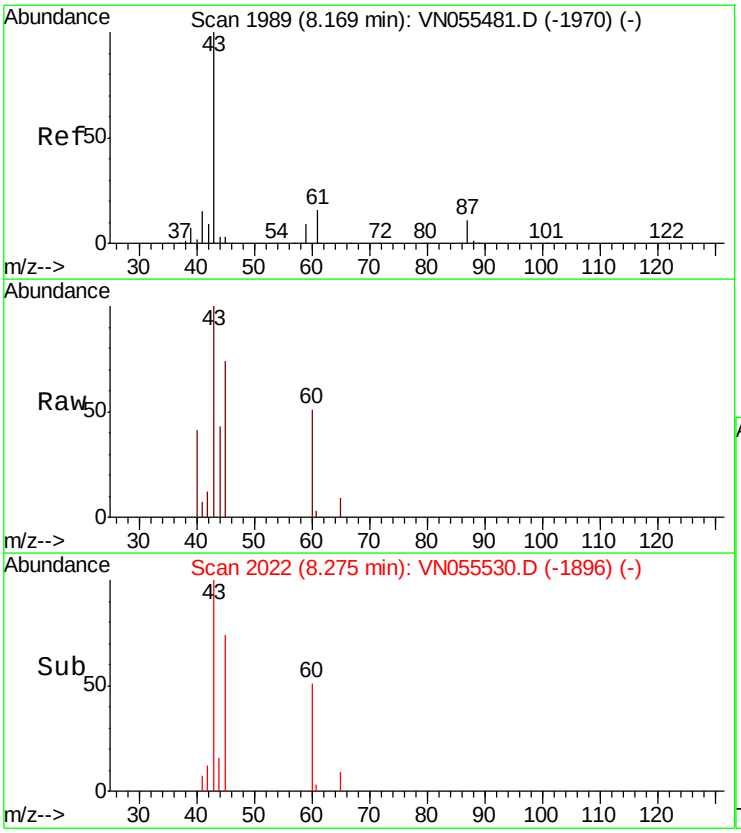
#38
Carbon Tetrachloride
Concen: 6.812 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion:117 Resp: 84256

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.8	116.6#
121	0.0	25.2	37.8#

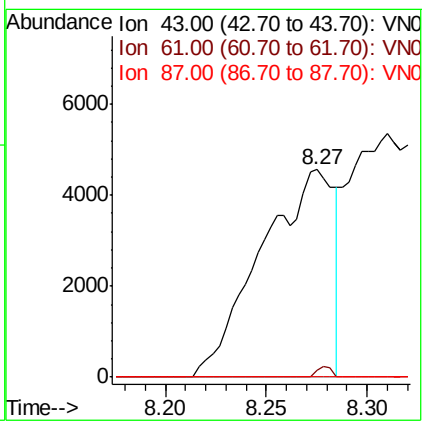


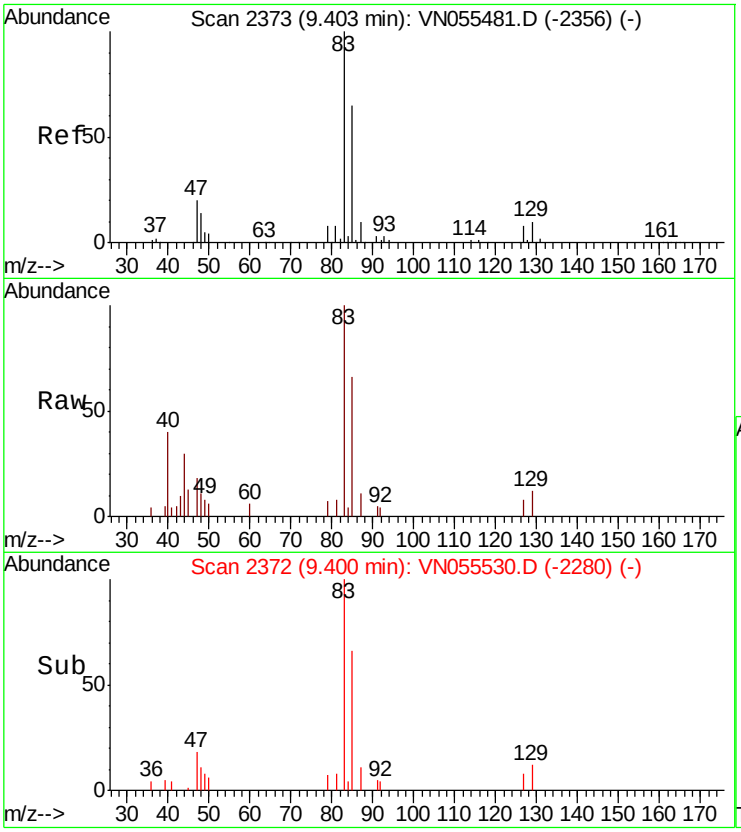


#43
Isopropyl Acetate
Concen: 0.471 ug/l
RT: 8.27 min Scan# 2022
Delta R.T. 0.11 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 43 Resp: 11467

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.1	22.7#
87	0.0	9.0	13.6#



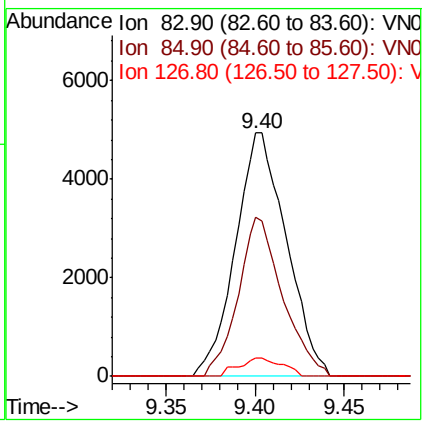


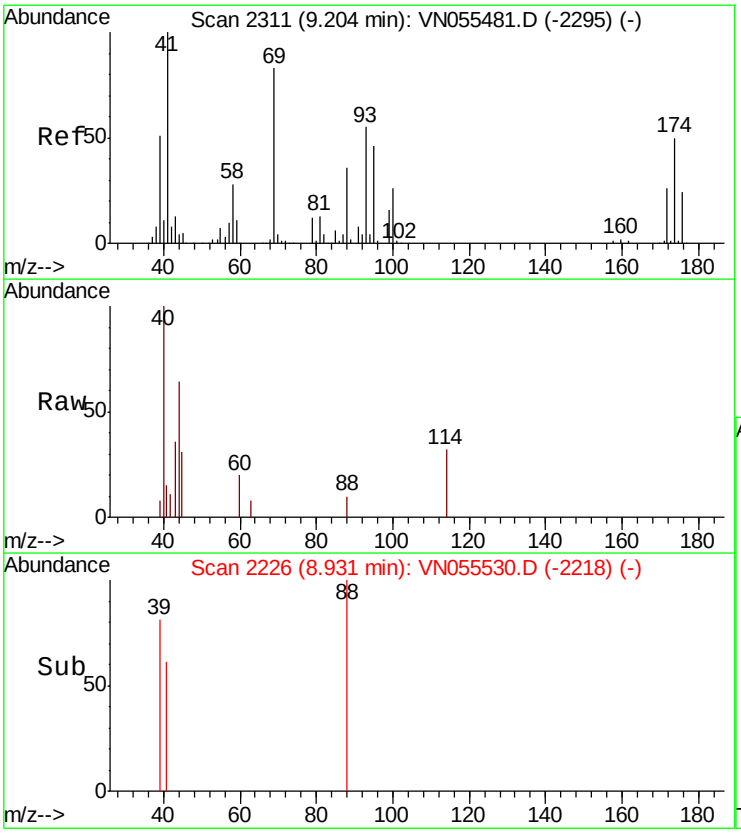
#47
Bromodichloromethane
Concen: 0.677 ug/l
RT: 9.40 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Tgt Ion: 83 Resp: 9799

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.2
127	7.8	6.5	9.7

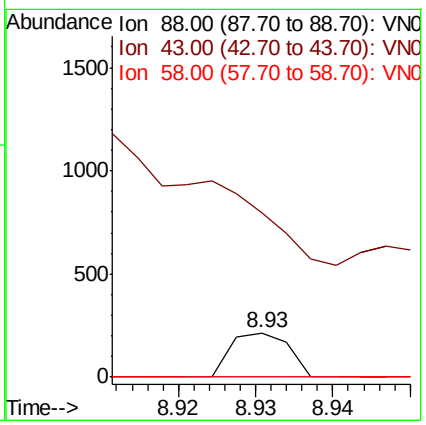


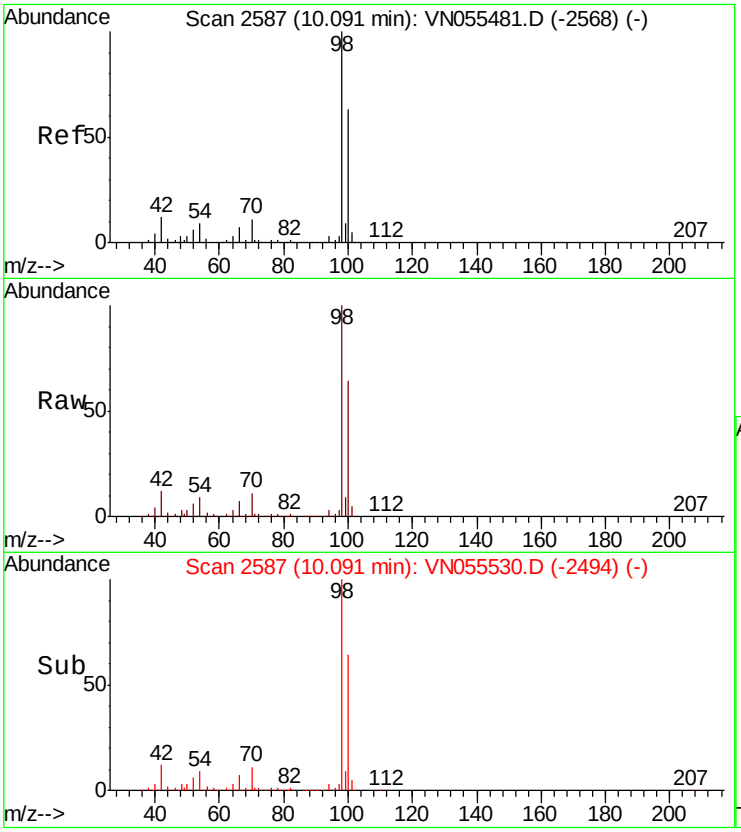


#49
1,4-Dioxane
Concen: 0.490 ug/l
RT: 8.93 min Scan# 2226
Delta R.T. -0.27 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 88 Resp: 112

Ion	Ratio	Lower	Upper
88	100		
43	46.4	27.8	41.8#
58	0.0	61.8	92.6#



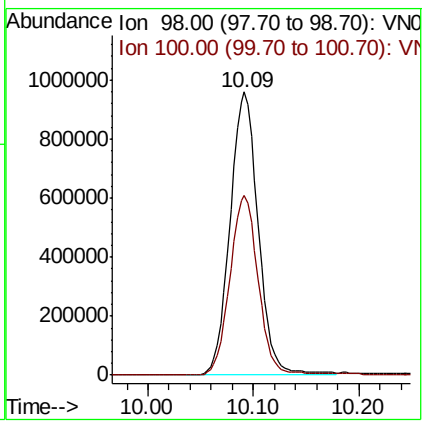


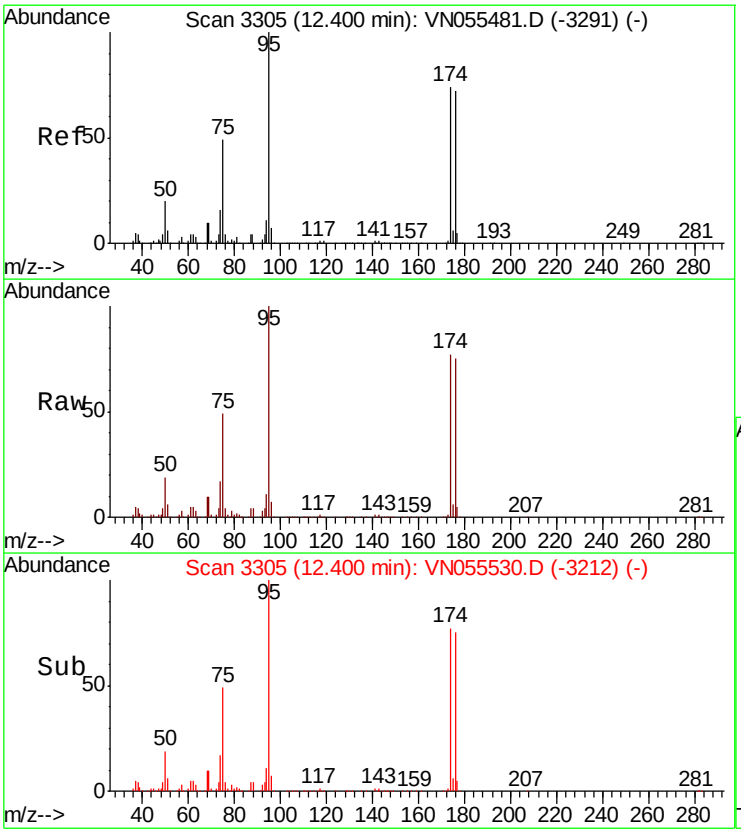
#50
Toluene-d8
Concen: 47.398 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Tgt Ion: 98 Resp: 1776513

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.4	75.6

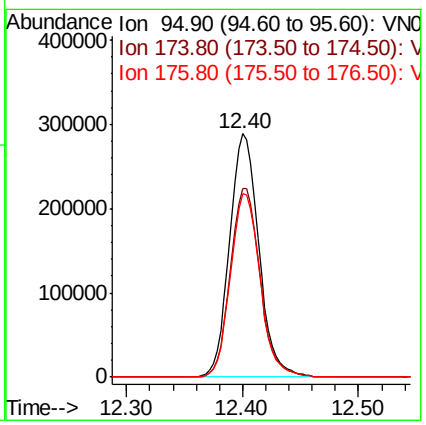


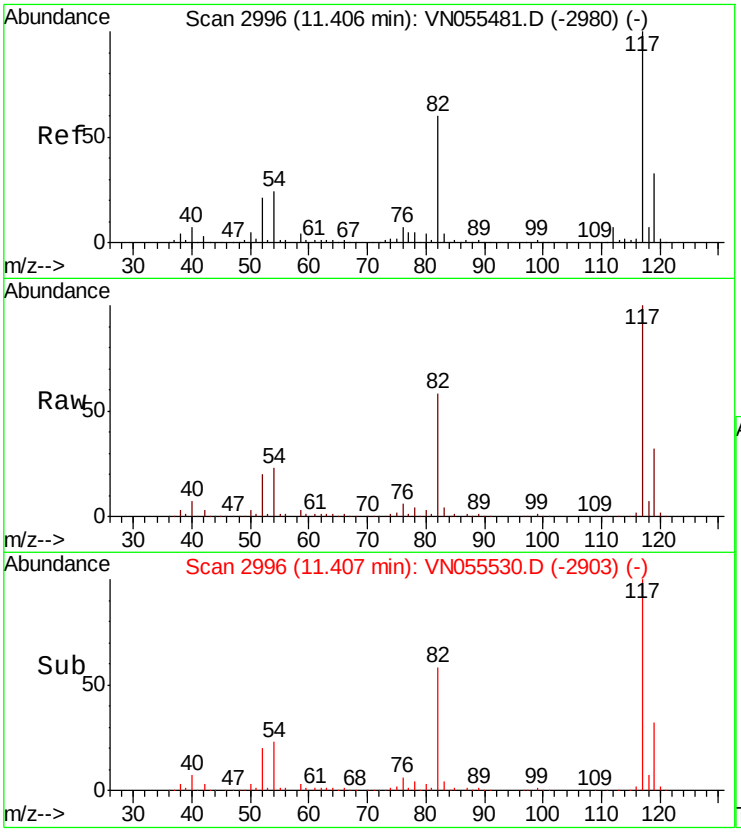


#62
4-Bromofluorobenzene
Concen: 39.939 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 95 Resp: 504753

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	152.2
176	76.1	0.0	147.8



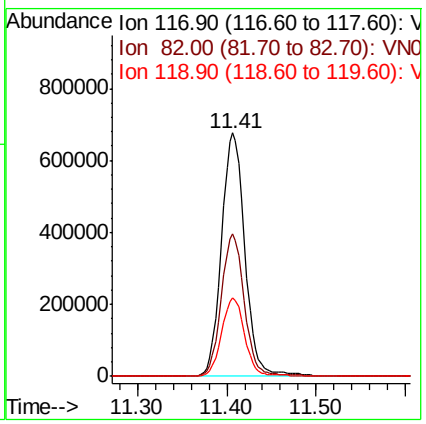


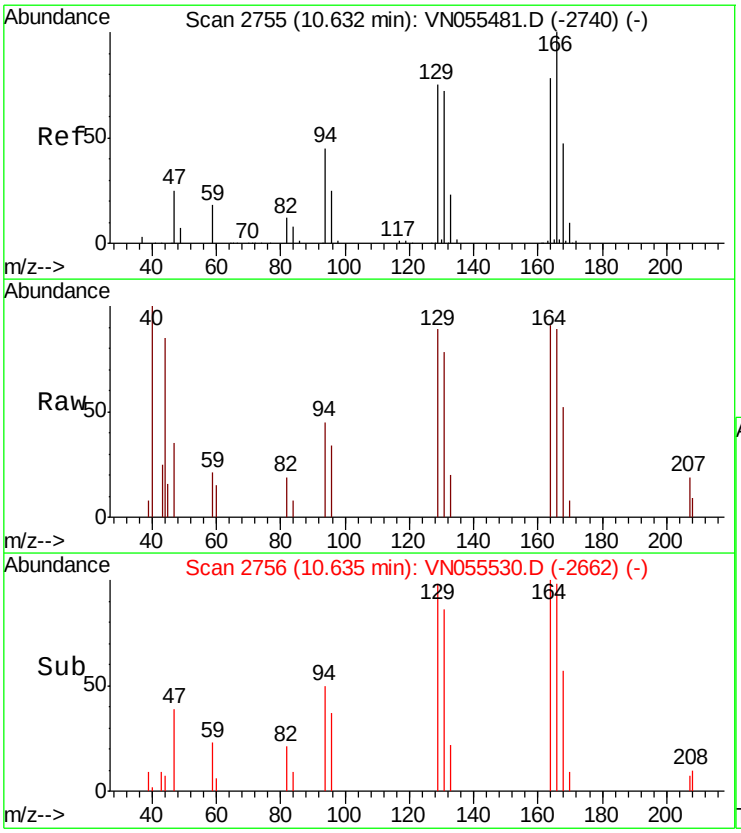
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument : MSVOA_N
ClientSampleId : CKMW-24

Tgt Ion:117 Resp: 1228753

Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.0	72.0
119	32.0	26.0	39.0

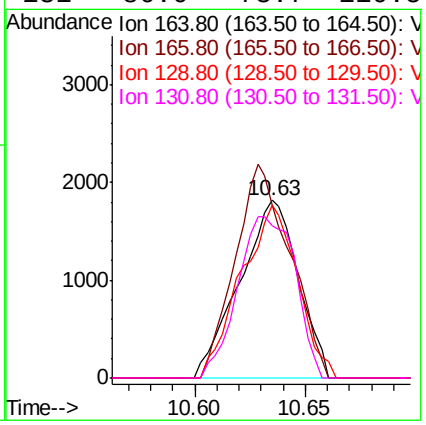


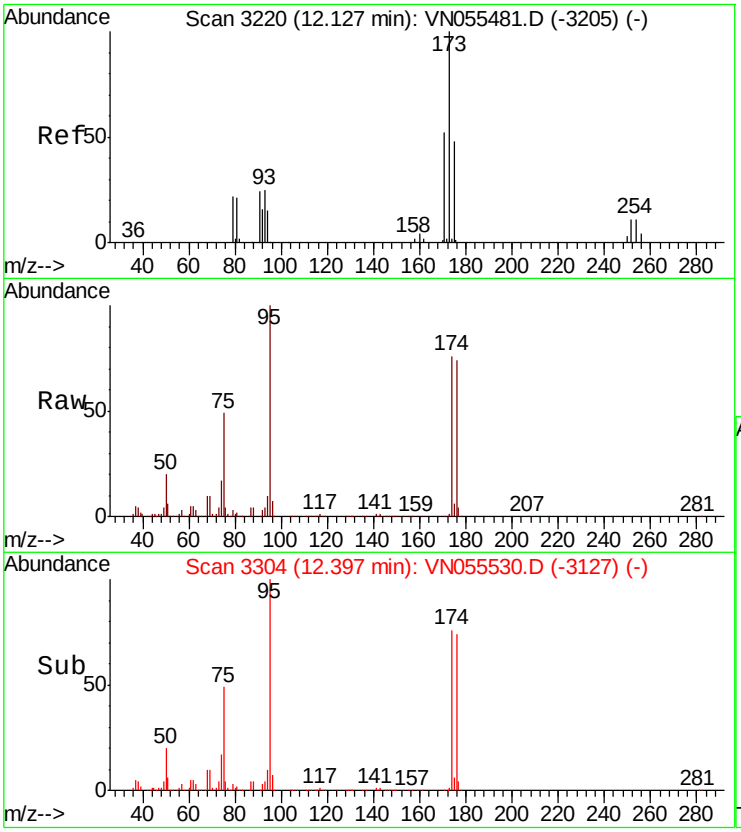


#64
Tetrachloroethene
Concen: 0.331 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion:164 Resp: 3329

Ion	Ratio	Lower	Upper
164	100		
166	97.7	102.6	153.8#
129	97.7	77.0	115.6
131	86.0	73.7	110.5



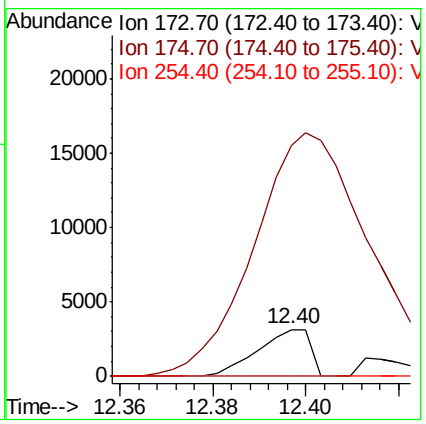


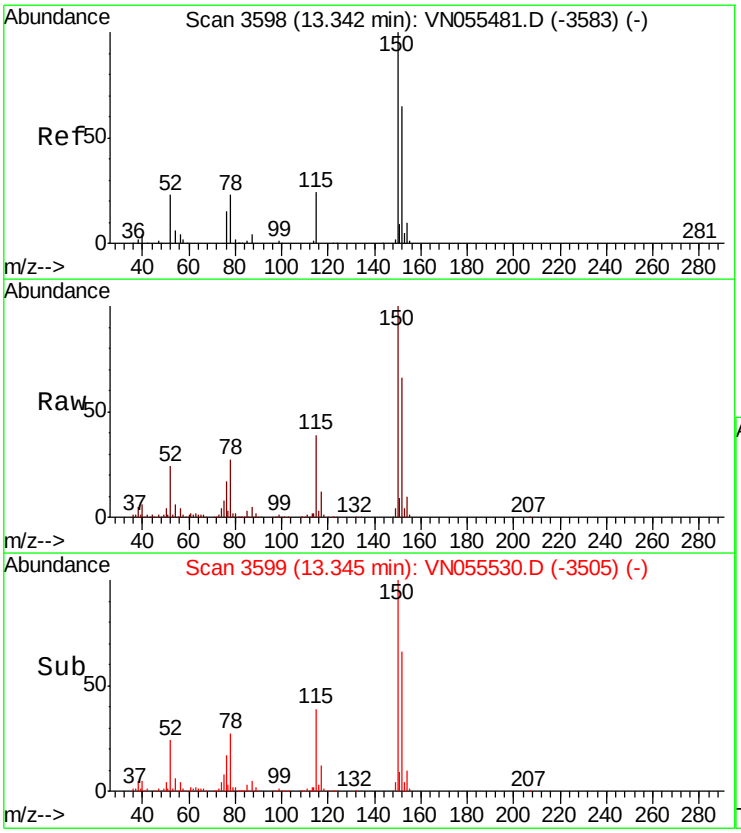
#71
Bromoform
Concen: 0.423 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion:173 Resp: 2486

Ion	Ratio	Lower	Upper
173	100		
175	971.6	24.1	72.4#
254	0.0	0.1	0.1#

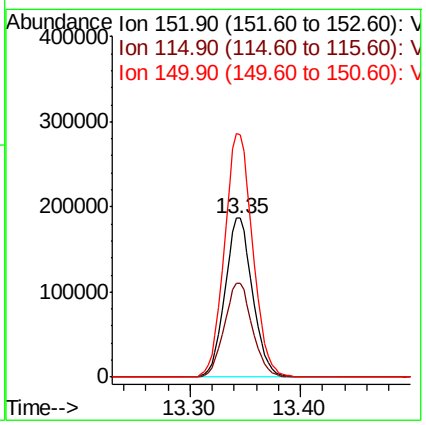


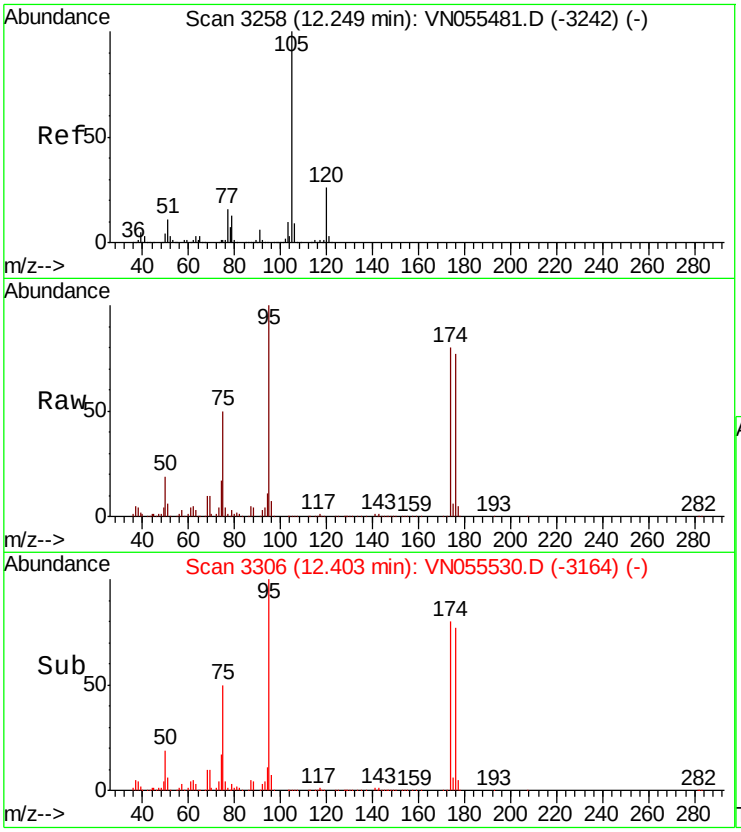


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion:152 Resp: 324127

Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.1	90.5
150	155.8	0.0	355.0



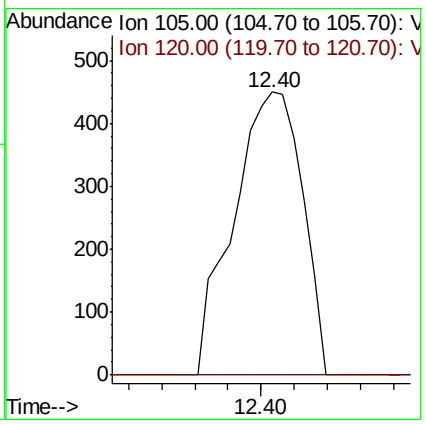


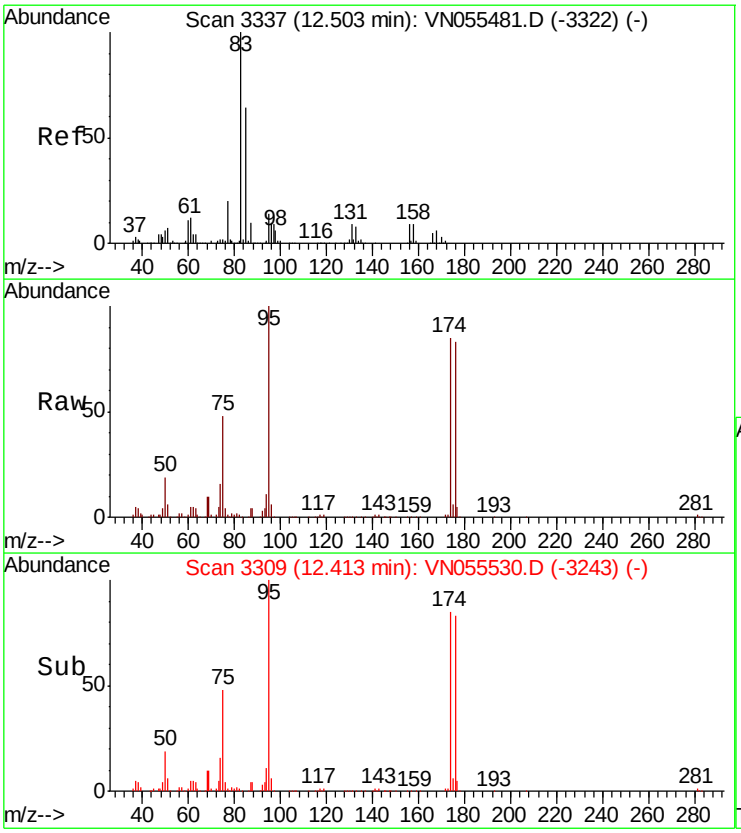
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.40 min Scan# 3306
Delta R.T. 0.16 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion:105 Resp: 648

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	39.0#

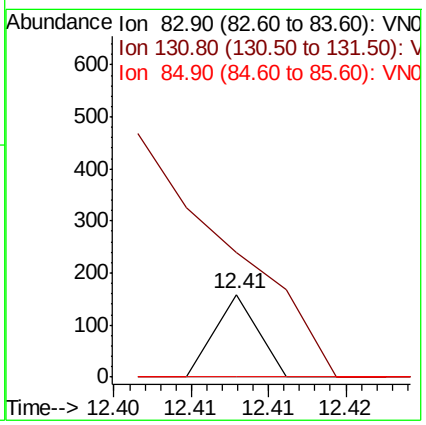


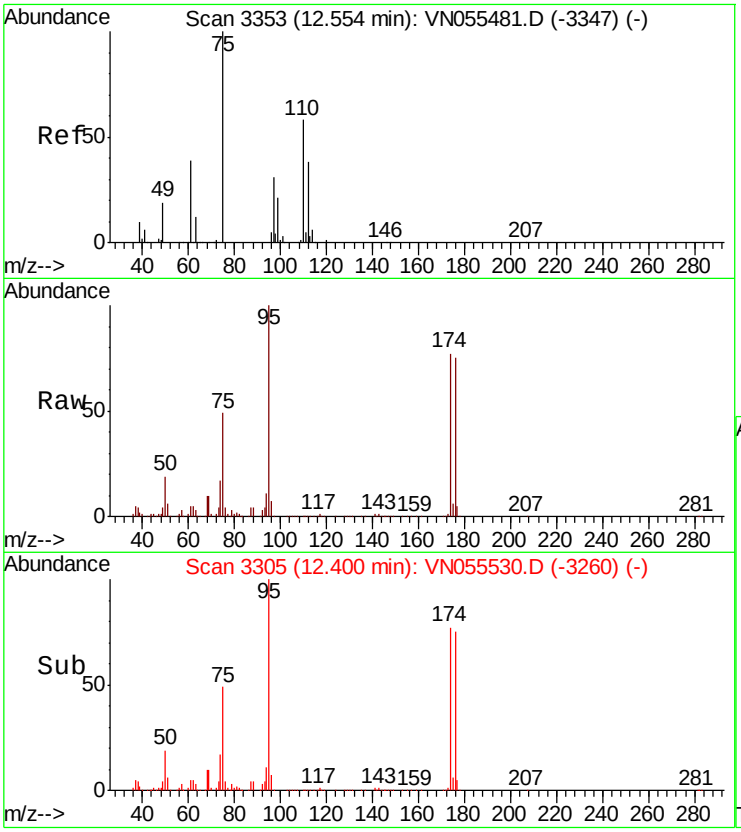


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3309
Delta R.T. -0.09 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 83 Resp: 31

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	0.0	32.0	96.0#



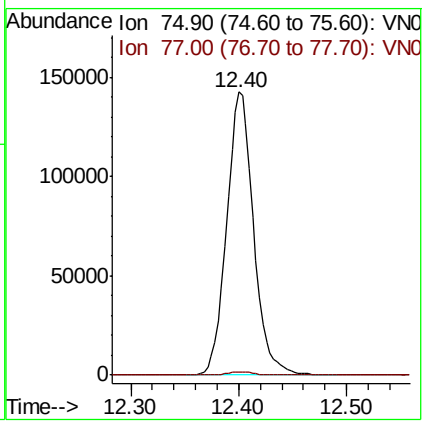


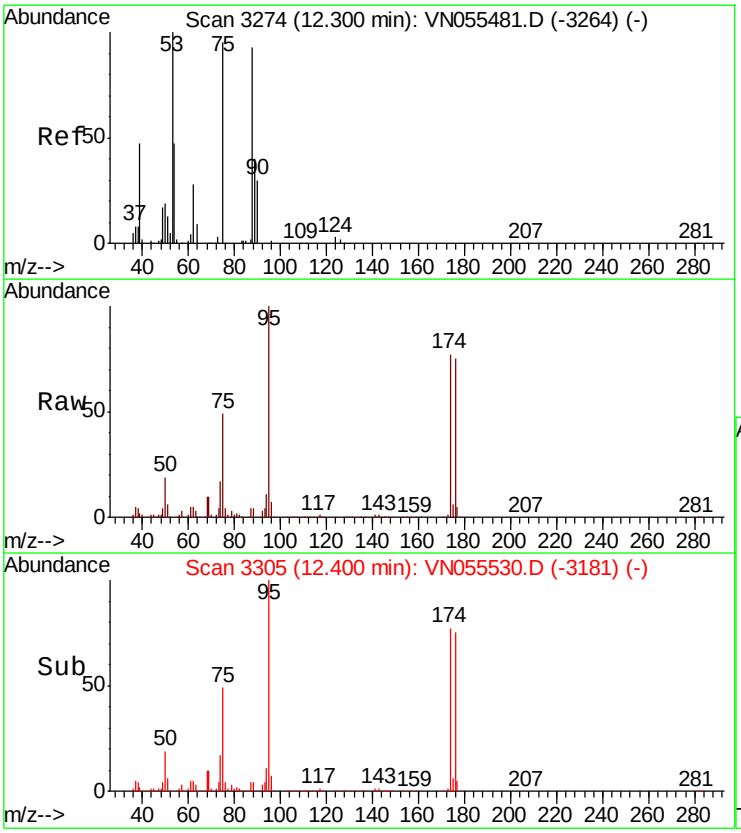
#76
1,2,3-Trichloropropane
Concen: 28.058 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Instrument :
MSVOA_N
ClientSampleId :
CKMW-24

Tgt Ion: 75 Resp: 247580

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 103.530 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055530.D
Acq: 10 May 2019 5:49

Tgt Ion: 75 Resp: 247580

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.5	129.7#
89	0.0	35.7	53.5#