Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069226.D
Acq On : 27 Oct 2021 18:28
Operator : JC/MD
Sample : M4338-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 28 05:22:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	347240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	587226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	230490	50.345	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.680%			
35) Dibromofluoromethane	8.024	113	177584	50.689	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.380%			
50) Toluene-d8	10.443	98	756410	53.961	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.920%			
62) 4-Bromofluorobenzene	12.733	95	269422	50.943	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.880%			
Target Compounds						Qvalue
16) Acetone	4.304	43	2327	1.362	ug/l	99
31) Cyclohexane	8.091	56	8173	1.148	ug/l #	10
36) 1,1-Dichloropropene	8.086	75	28448	5.531	ug/l #	50
38) Carbon Tetrachloride	8.091	117	36628	6.484	ug/l #	15
51) 4-Methyl-2-Pentanone	10.443	43	3416	0.629	ug/l #	1
60) Dibromochloromethane	10.979	129	32320	7.207	ug/l #	10
64) Tetrachloroethene	10.979	164	32944	8.709	ug/l	97
76) 1,2,3-Trichloropropane	12.733	75	141776	31.077	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.733	75	141776	74.350	ug/l #	12
95) Naphthalene	15.509	128	145	3.825	ug/l #	69

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

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Instrument :
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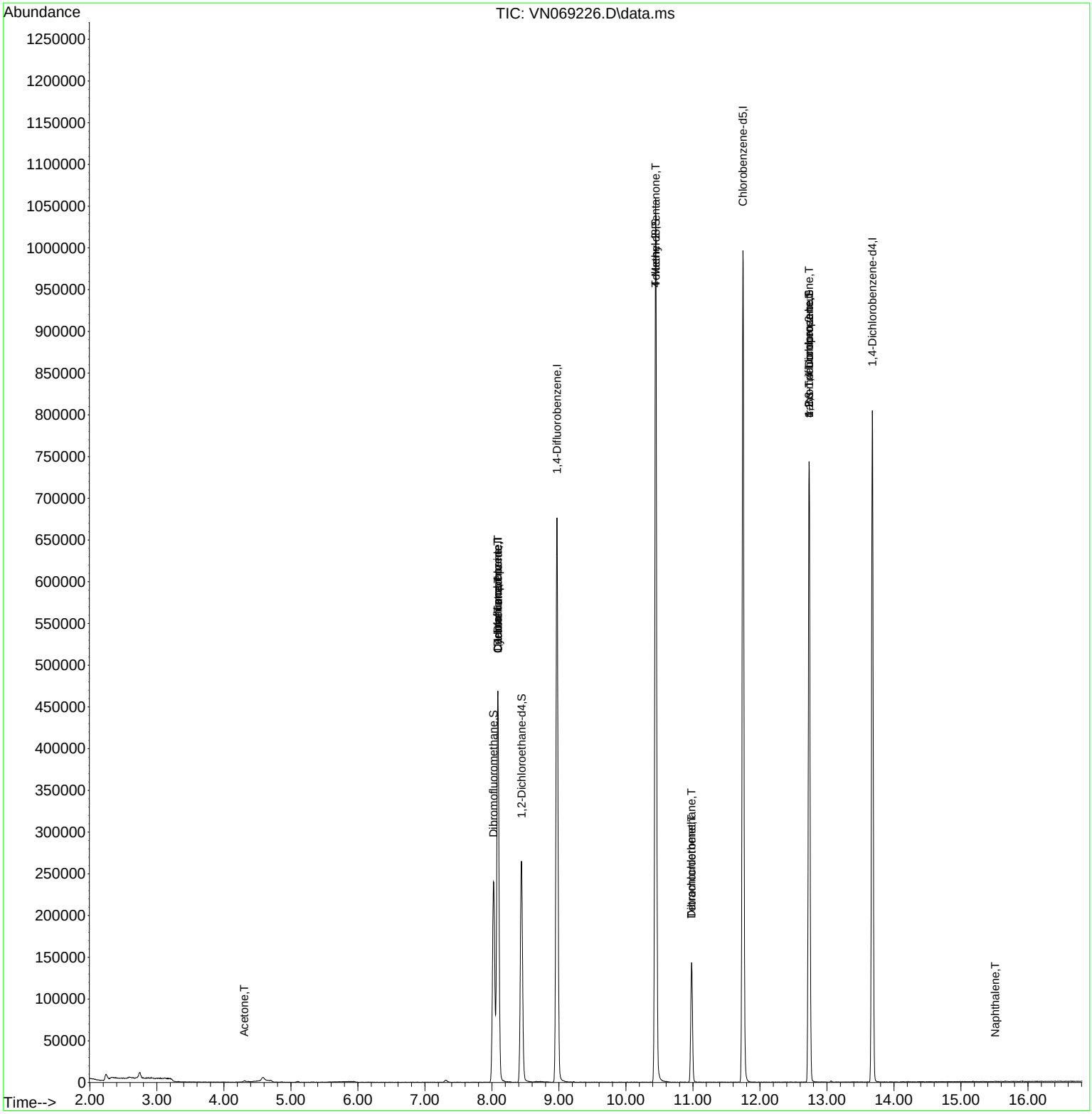
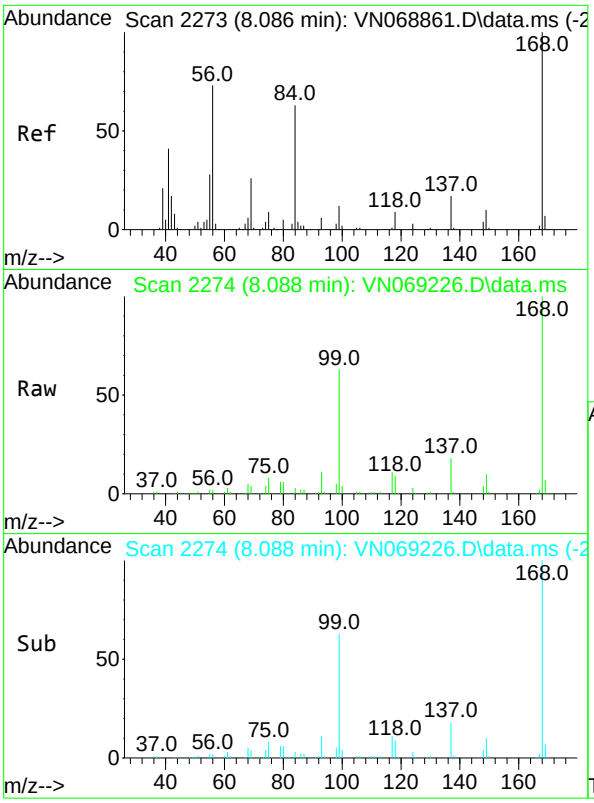
Quant Time: Oct 28 05:22:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration



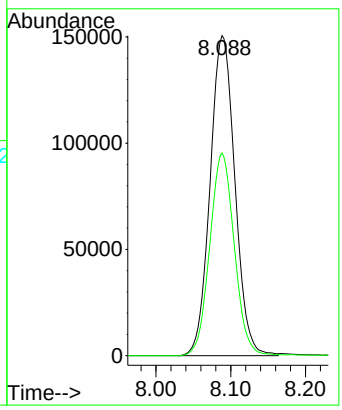
Instrument :
MSVOA_N
ClientSampleId :

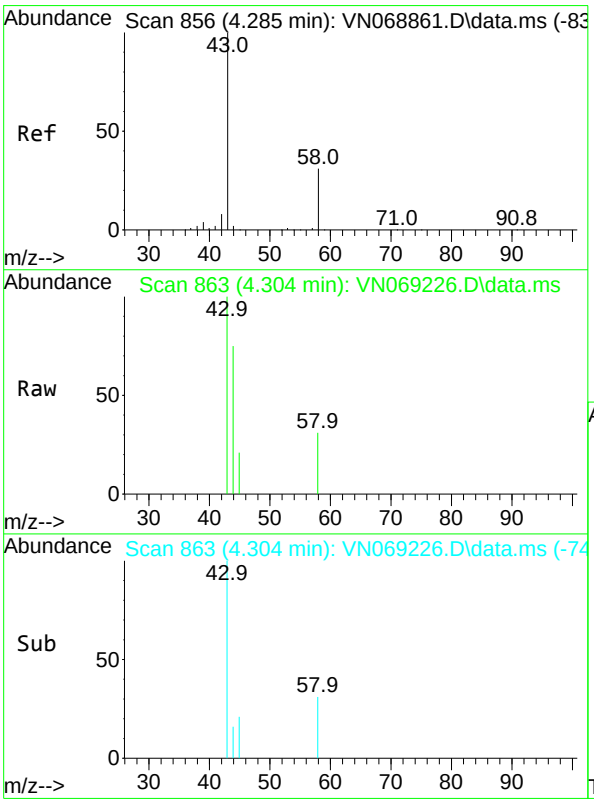


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:168 Resp: 347240

Ion	Ratio	Lower	Upper
168	100		
99	63.3	48.9	73.3

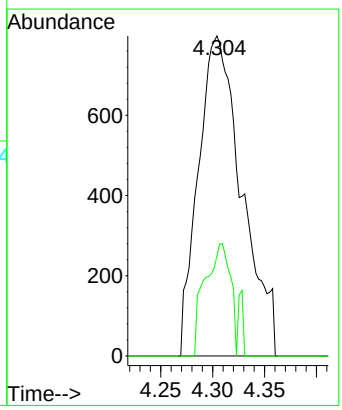


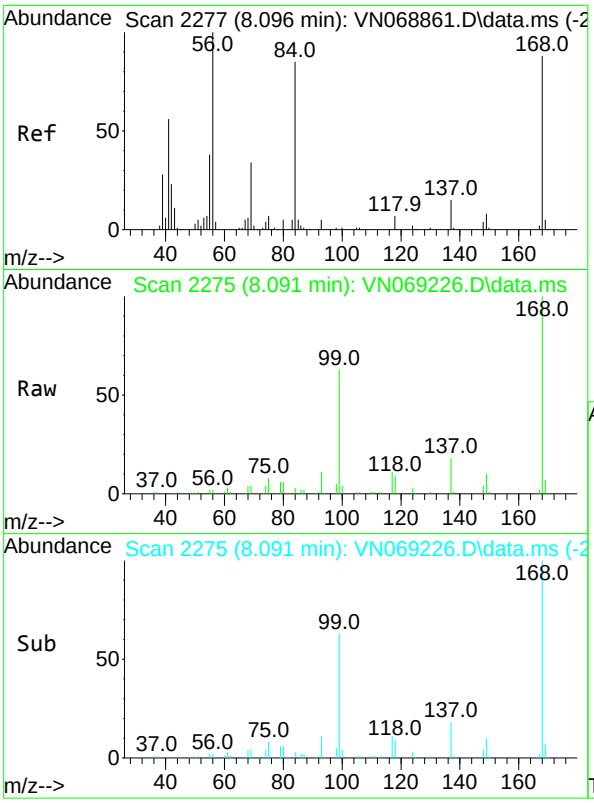


#16
Acetone
Concen: 1.362 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 43 Resp: 2327

Ion	Ratio	Lower	Upper
43	100		
58	31.2	24.5	36.7

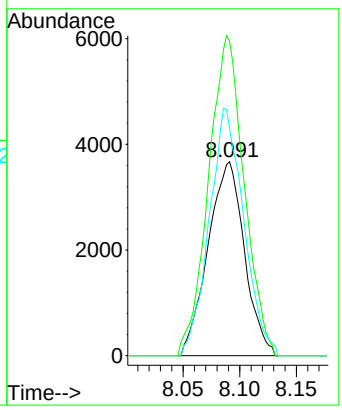




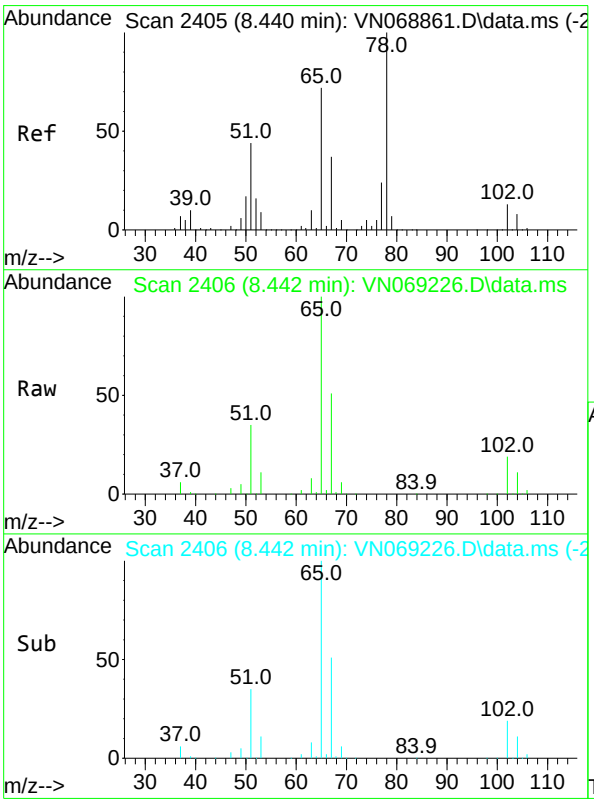
#31
Cyclohexane
Concen: 1.148 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 56 Resp: 8173

Ion	Ratio	Lower	Upper
56	100		
69	162.1	26.9	40.3#
84	117.3	67.6	101.4#



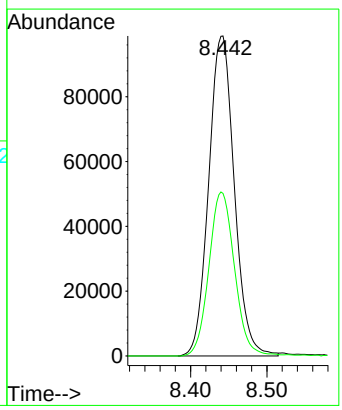
Instrument :
MSVOA_N
ClientSampleId :



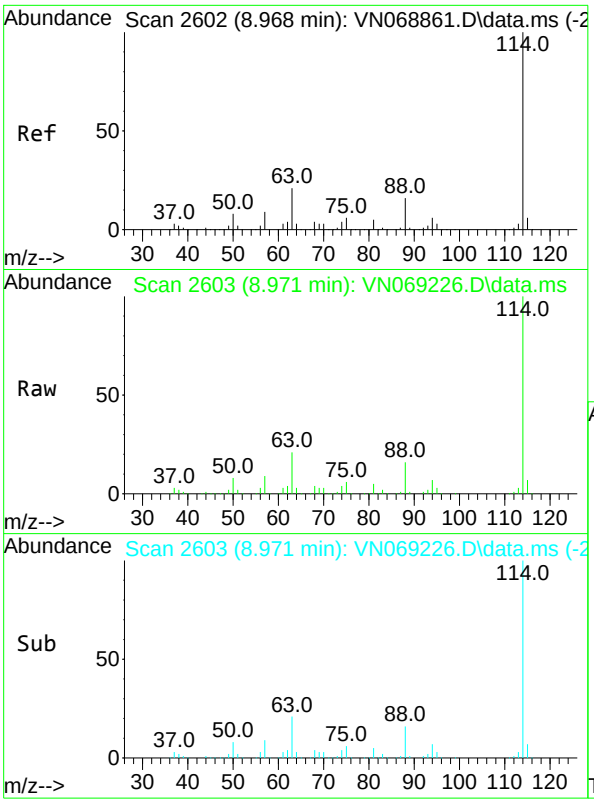
#33
1,2-Dichloroethane-d4
Concen: 50.345 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 65 Resp: 230490

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8



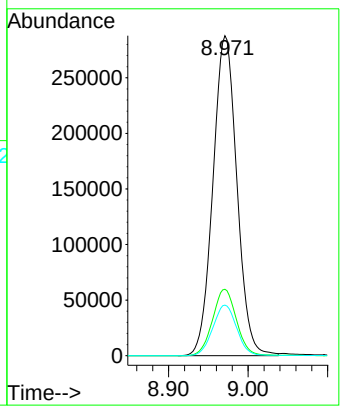
Instrument :
MSVOA_N
ClientSampleId :

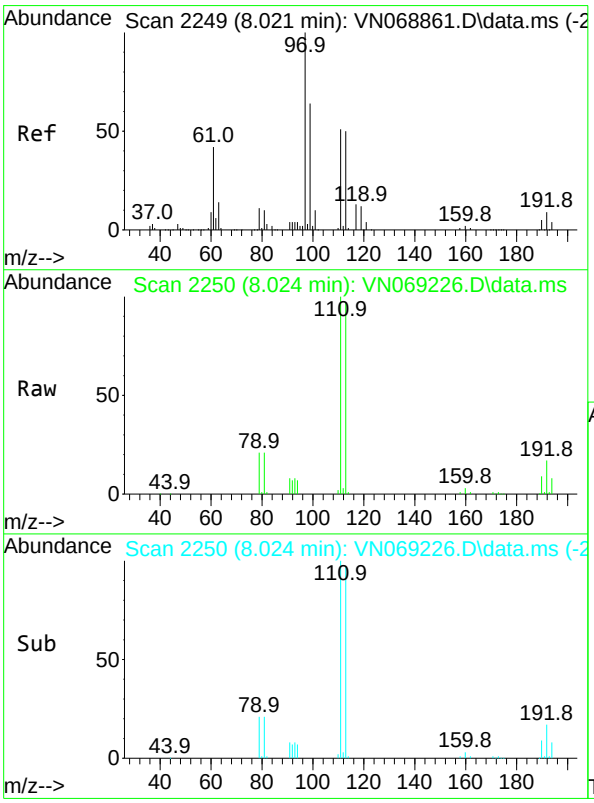


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:114 Resp: 602154

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.6
88	15.8	0.0	32.0

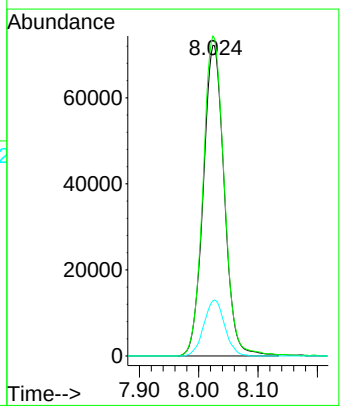




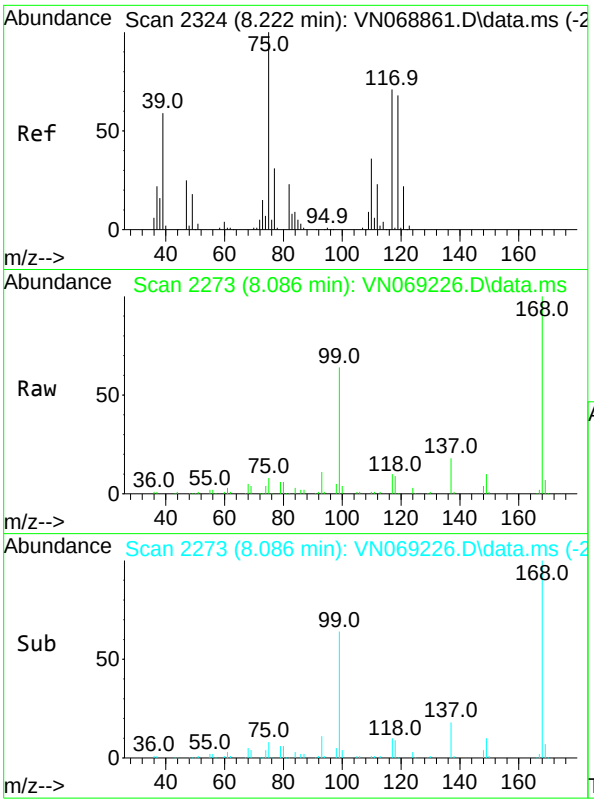
#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:113 Resp: 177584

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.2	124.8
192	17.9	15.0	22.4



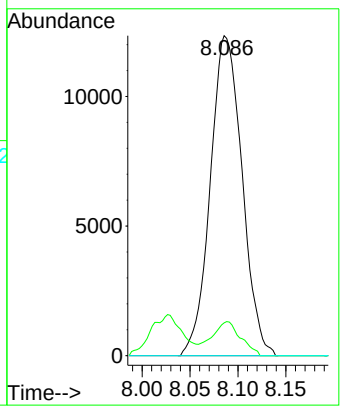
Instrument :
MSVOA_N
ClientSampleId :

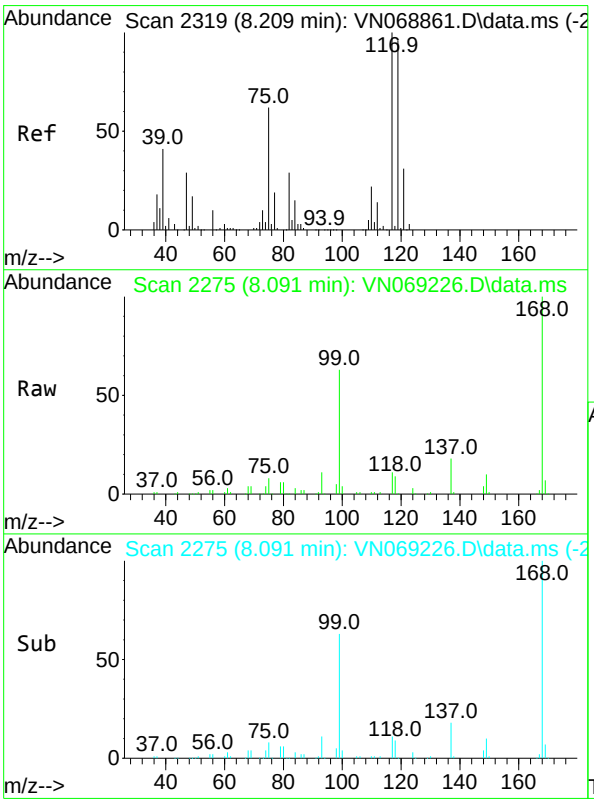


#36
1,1-Dichloropropene
Concen: 5.531 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 75 Resp: 28448

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.9	53.8#
77	0.0	24.7	37.1#

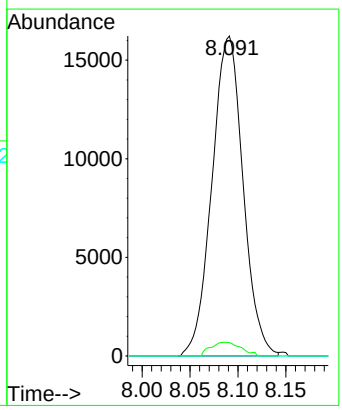




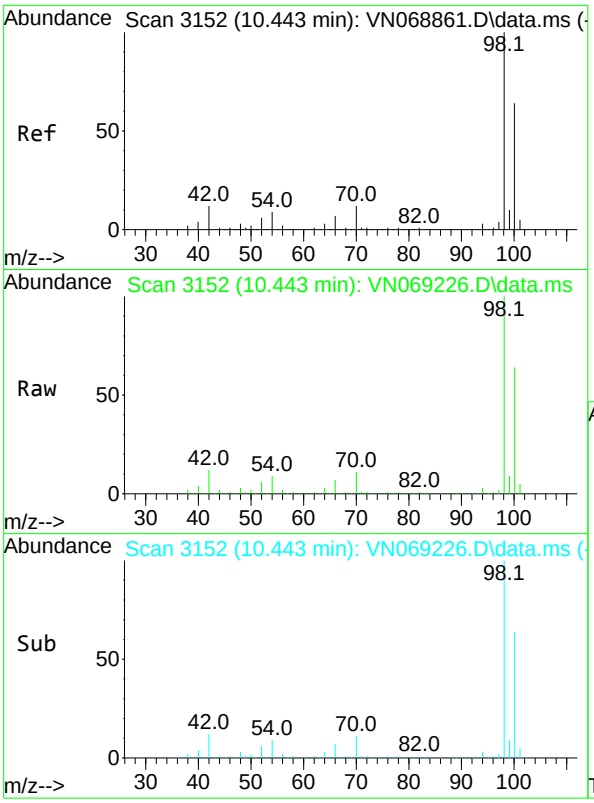
#38
Carbon Tetrachloride
Concen: 6.484 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:117 Resp: 36628

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.9	115.3#
121	0.0	24.6	37.0#



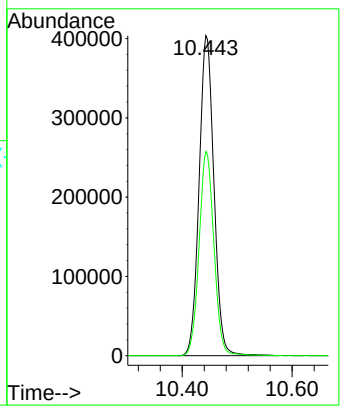
Instrument :
MSVOA_N
ClientSampleId :

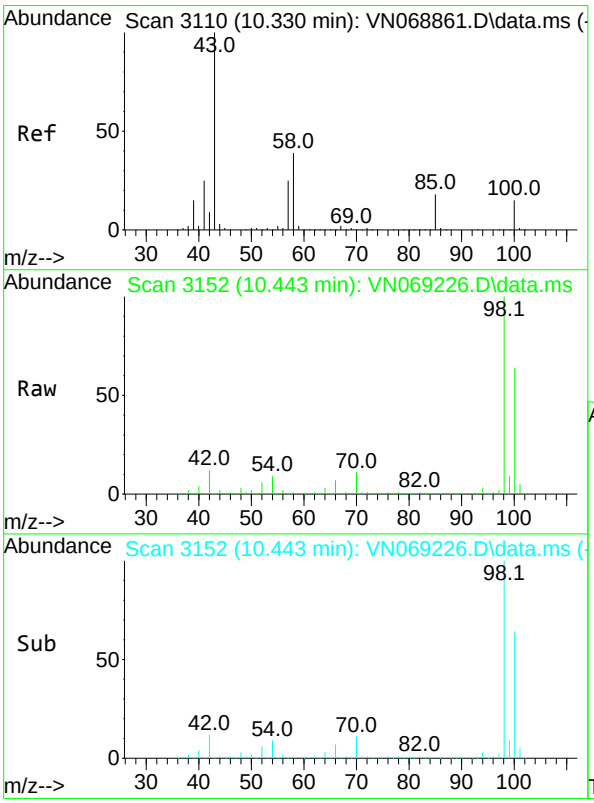


#50
Toluene-d8
Concen: 53.961 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 98 Resp: 756410

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3

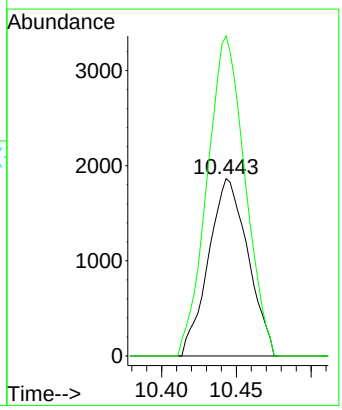




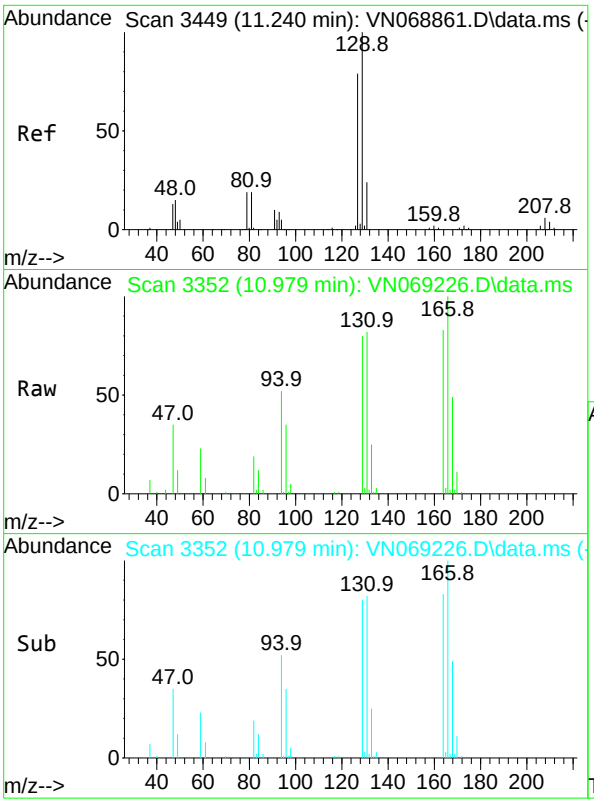
#51
4-Methyl-2-Pentanone
Concen: 0.629 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.113 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 43 Resp: 3416

Ion	Ratio	Lower	Upper
43	100		
58	173.7	31.0	46.4#



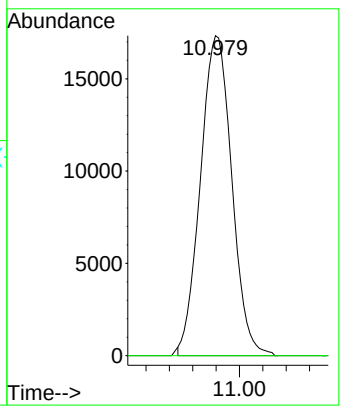
Instrument :
MSVOA_N
ClientSampleId :

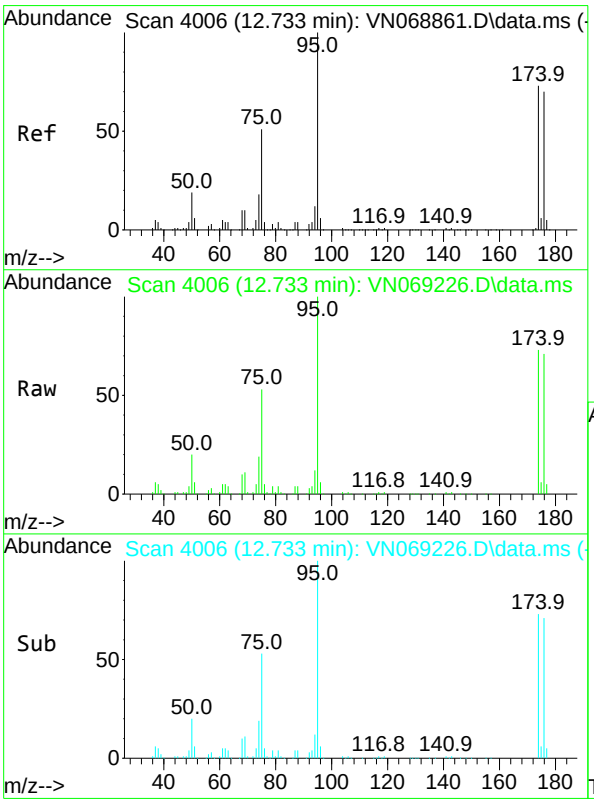


#60
Dibromochloromethane
Concen: 7.207 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.260 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:129 Resp: 32320

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.2#

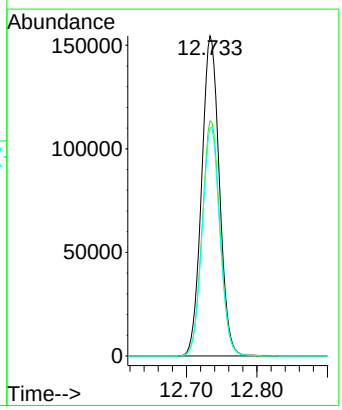




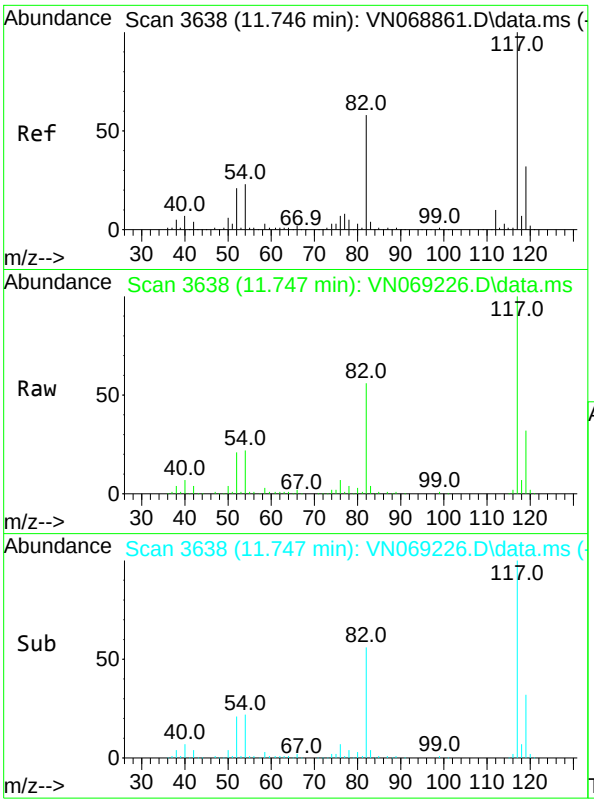
#62
4-Bromofluorobenzene
Concen: 50.943 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 95 Resp: 269422

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	144.8
176	71.6	0.0	140.0



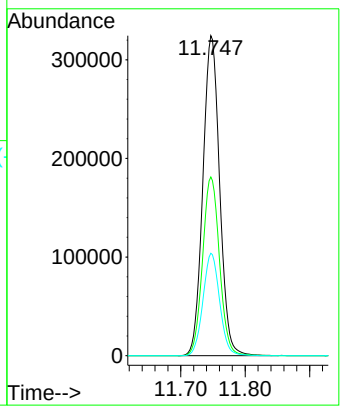
Instrument :
MSVOA_N
ClientSampleId :

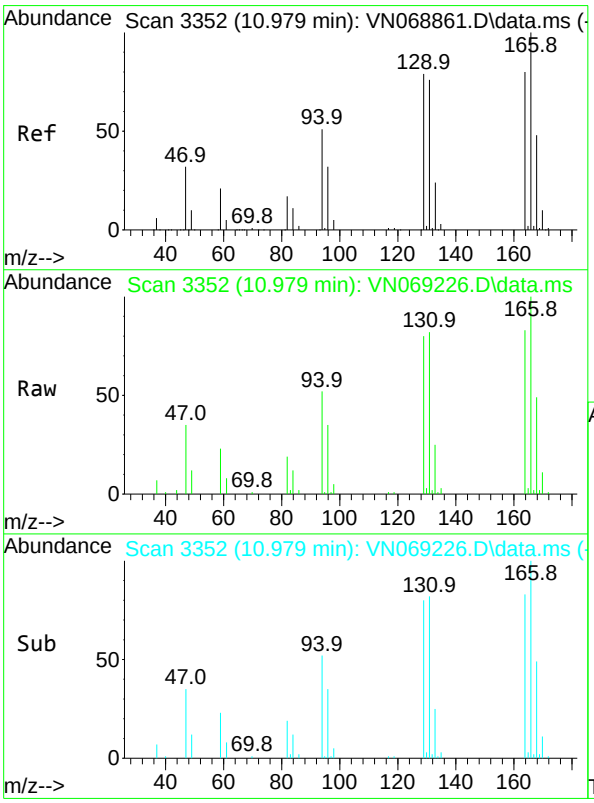


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:117 Resp: 587226

Ion	Ratio	Lower	Upper
117	100		
82	55.8	46.4	69.6
119	32.0	26.0	39.0

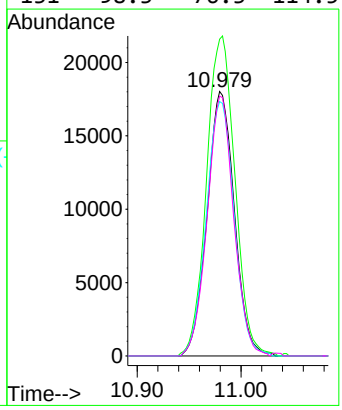




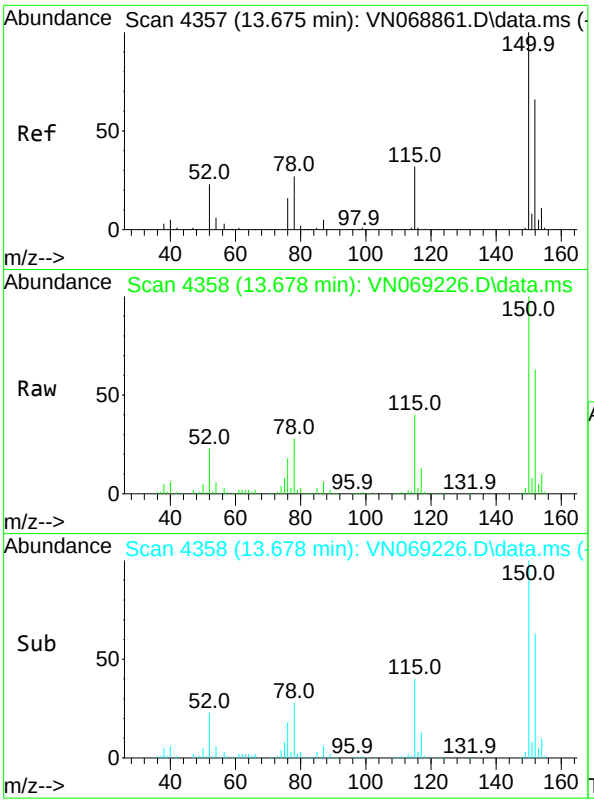
#64
Tetrachloroethene
Concen: 8.709 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:164 Resp: 32944

Ion	Ratio	Lower	Upper
164	100		
166	119.8	99.8	149.8
129	96.2	79.2	118.8
131	98.3	76.3	114.5



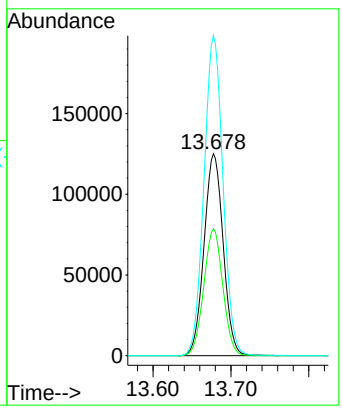
Instrument :
MSVOA_N
ClientSampleId :

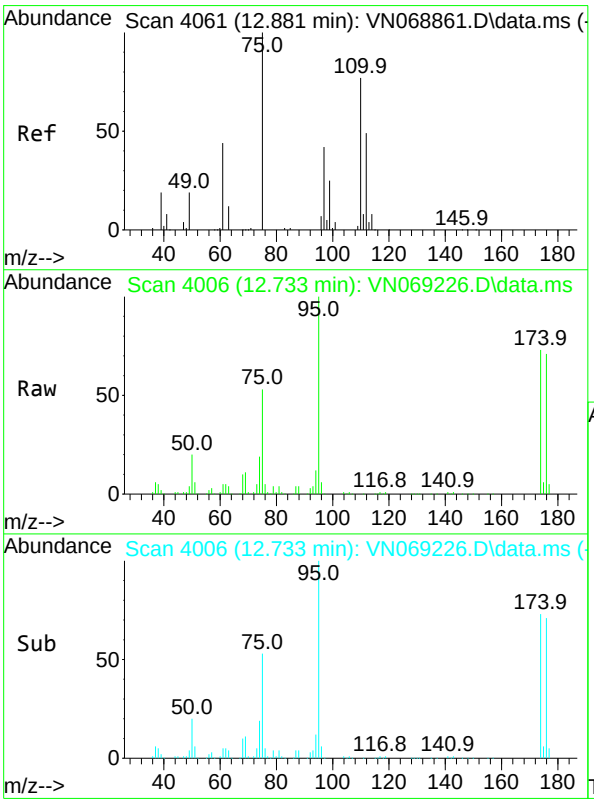


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:152 Resp: 214412

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.4	94.3
150	157.2	0.0	351.0

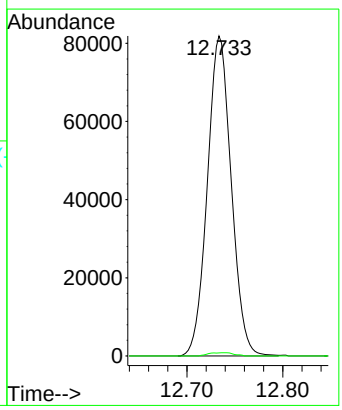




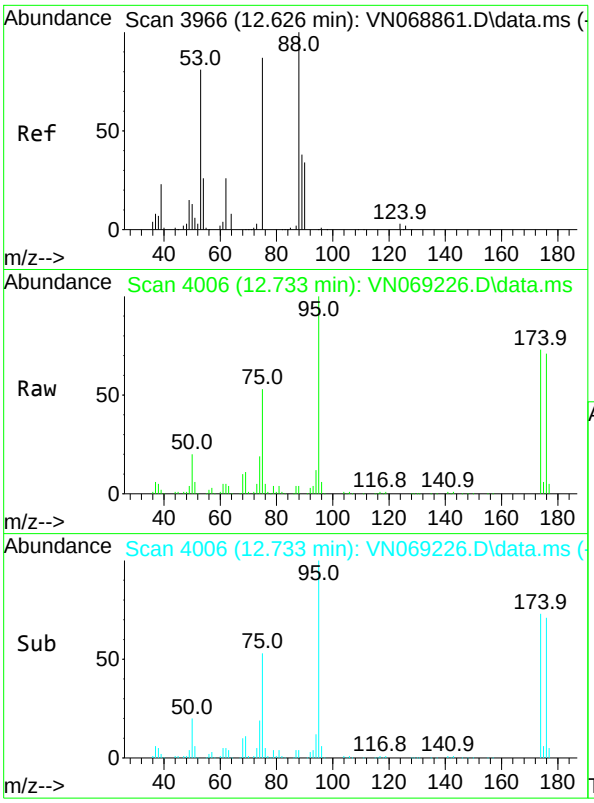
#76
1,2,3-Trichloropropane
Concen: 31.077 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion: 75 Resp: 141776

Ion	Ratio	Lower	Upper
75	100		
77	1.1	96.2	288.4#



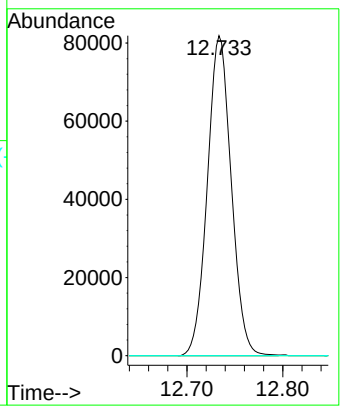
Instrument :
MSVOA_N
ClientSampleId :

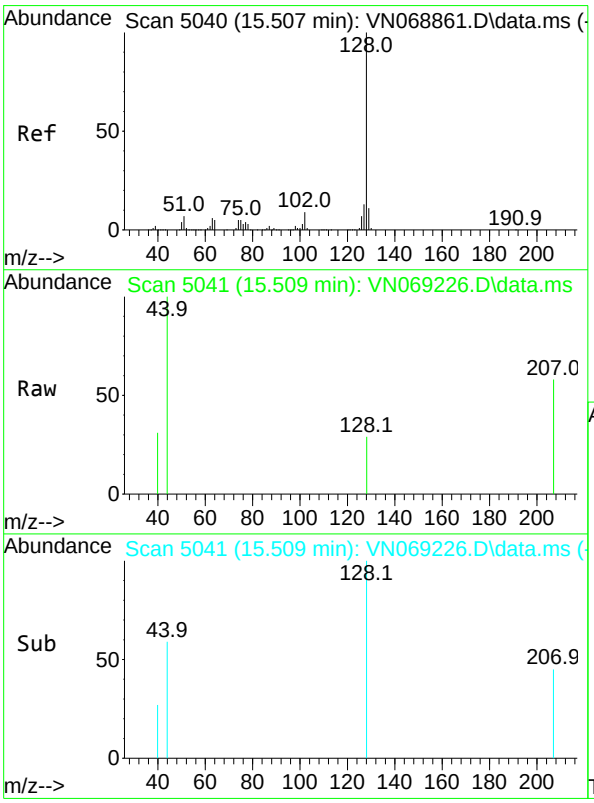


#81
trans-1,4-Dichloro-2-butene
Concen: 74.350 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

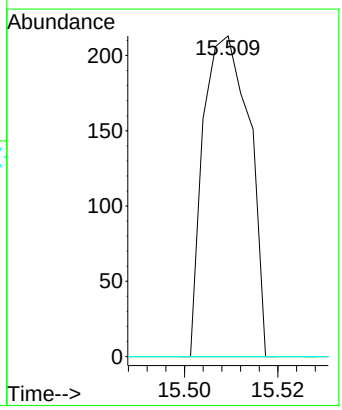
Tgt Ion: 75 Resp: 141776

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.2#
89	0.0	36.9	55.3#





#95
Naphthalene
Concen: 3.825 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069226.D
Acq: 27 Oct 2021 18:28

Tgt Ion:128 Resp: 145

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.9	13.3#