Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
Data File : VN065825.D
Acq On : 11 Feb 2021 19:47
Operator : JC/MD
Sample : M1364-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 12 01:32:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.624	168	226789	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.547	114	383990	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.376	117	339266	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	121920	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.987	65	128949	43.22	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.44%				
35) Dibromofluoromethane	7.547	113	110029	48.35	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.70%				
50) Toluene-d8	10.058	98	480744	53.75	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.50%				
62) 4-Bromofluorobenzene	12.373	95	155733	48.35	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.70%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.698	59	1303	2.33	ug/l	#	73
16) Acetone	3.775	43	5994	5.16	ug/l		95
17) Carbon Disulfide	4.004	76	2668	0.31	ug/l	#	74
25) 2-Butanone	6.817	43	1094	0.60	ug/l	#	46
31) Cyclohexane	7.621	56	4174	0.74	ug/l	#	1
36) 1,1-Dichloropropene	7.621	75	17155	4.44	ug/l	#	48
37) Ethyl Acetate	6.817	43	1094	0.30	ug/l	#	68
38) Carbon Tetrachloride	7.621	117	21250	6.68	ug/l	#	16
49) 1,4-Dioxane	9.174	88	130	2.58	ug/l	#	66
51) 4-Methyl-2-Pentanone	10.055	43	1830	0.50	ug/l	#	1
71) Bromoform	12.370	173	438	0.25	ug/l	#	1
76) 1,2,3-Trichloropropane	12.373	75	69472	21.79	ug/l	#	100
81) trans-1,4-Dichloro-2-b...	12.373	75	69472	55.81	ug/l	#	12

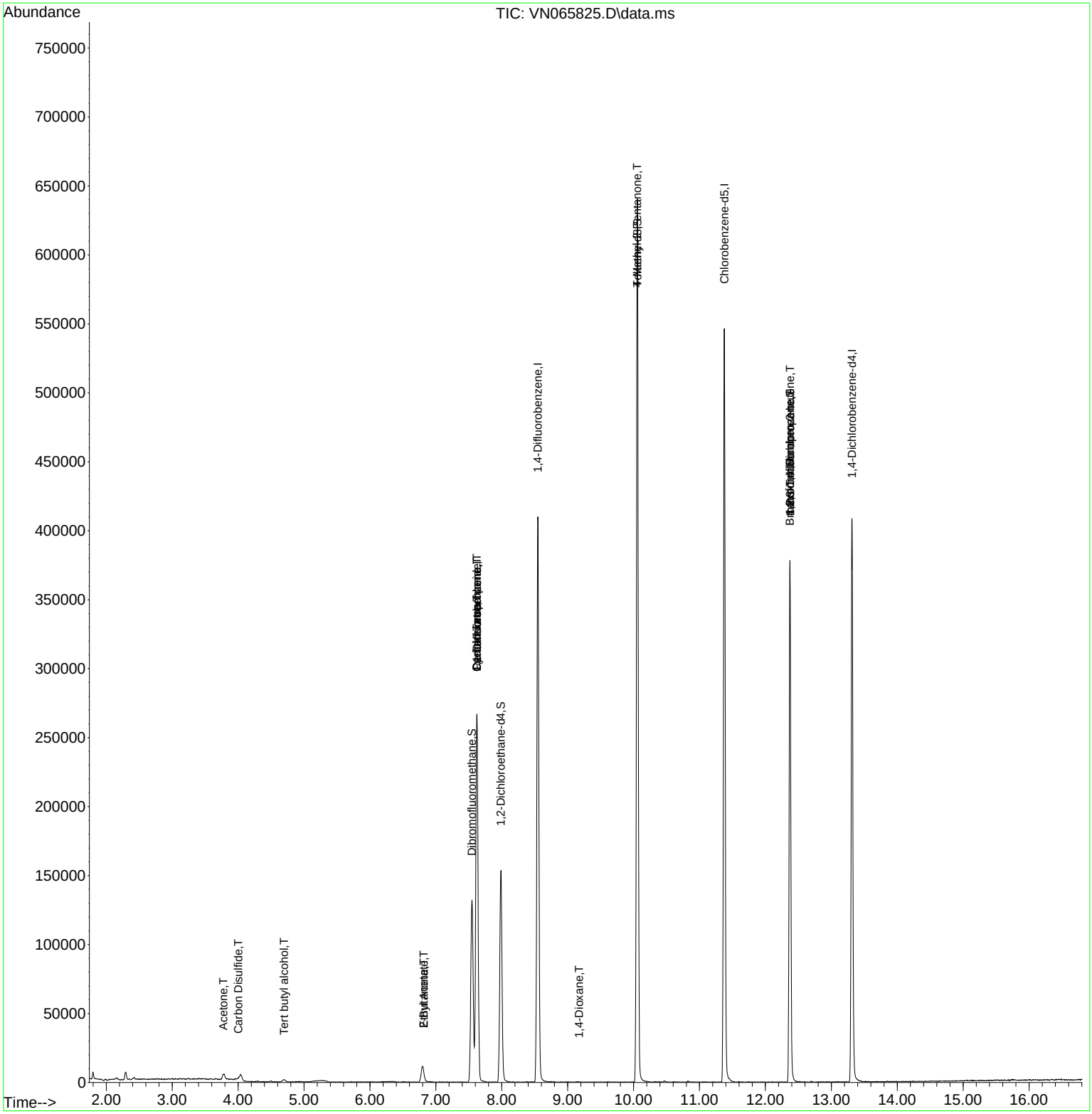
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

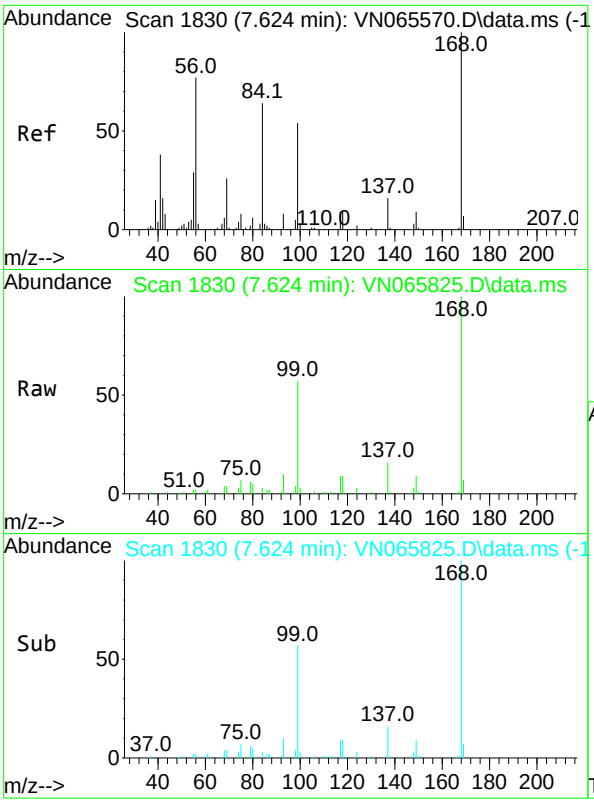
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
Data File : VN065825.D
Acq On : 11 Feb 2021 19:47
Operator : JC/MD
Sample : M1364-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 12 01:32:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



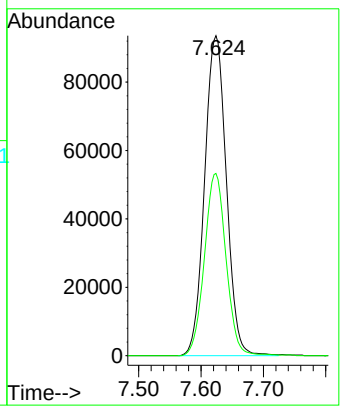
Instrument :
MSVOA_N
ClientSampleId :

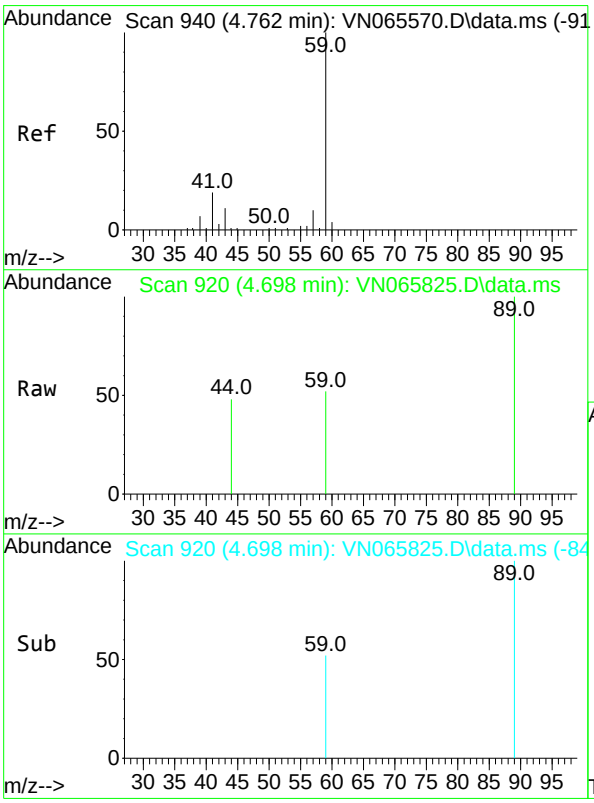


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:168 Resp: 226789

Ion	Ratio	Lower	Upper
168	100		
99	57.0	42.6	63.8

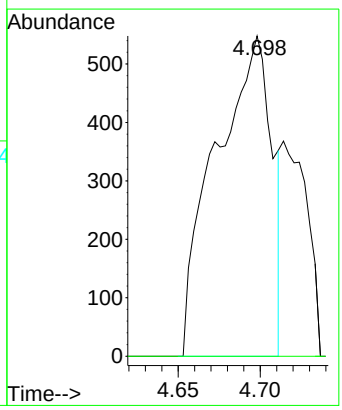




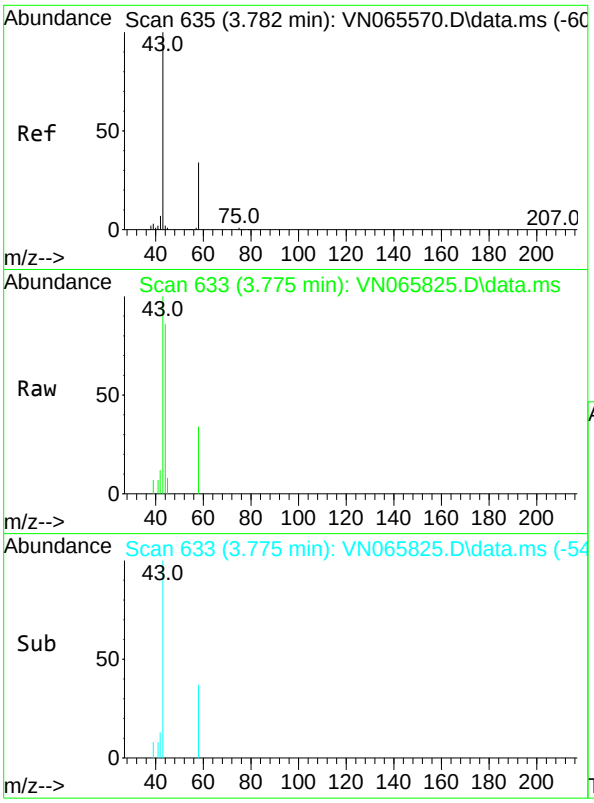
#11
Tert butyl alcohol
Concen: 2.33 ug/l
RT: 4.698 min Scan# 920
Delta R.T. -0.064 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 59 Resp: 1303

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



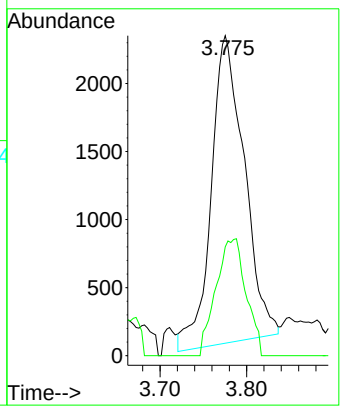
Instrument :
MSVOA_N
ClientSampleId :

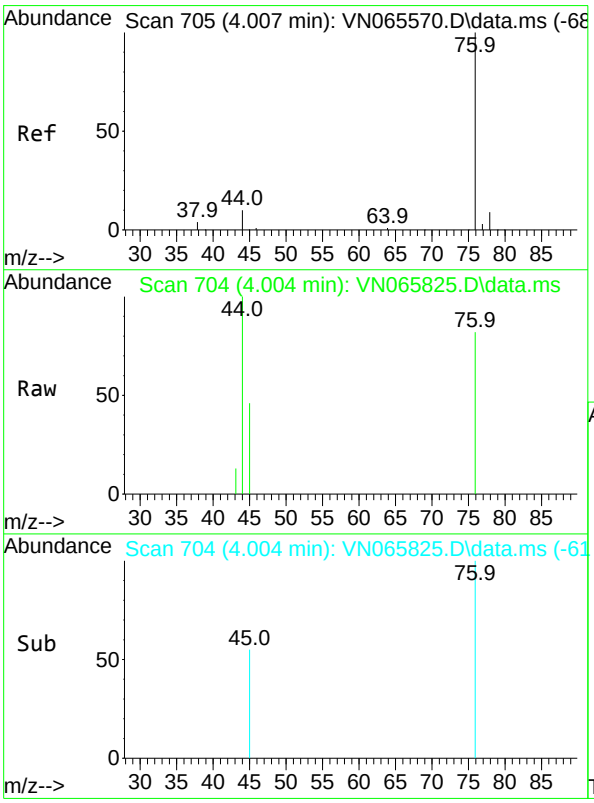


#16
Acetone
Concen: 5.16 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 43 Resp: 5994

Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.0	40.6

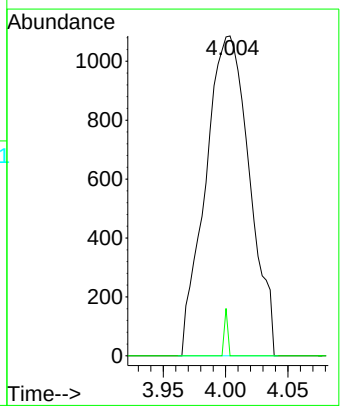


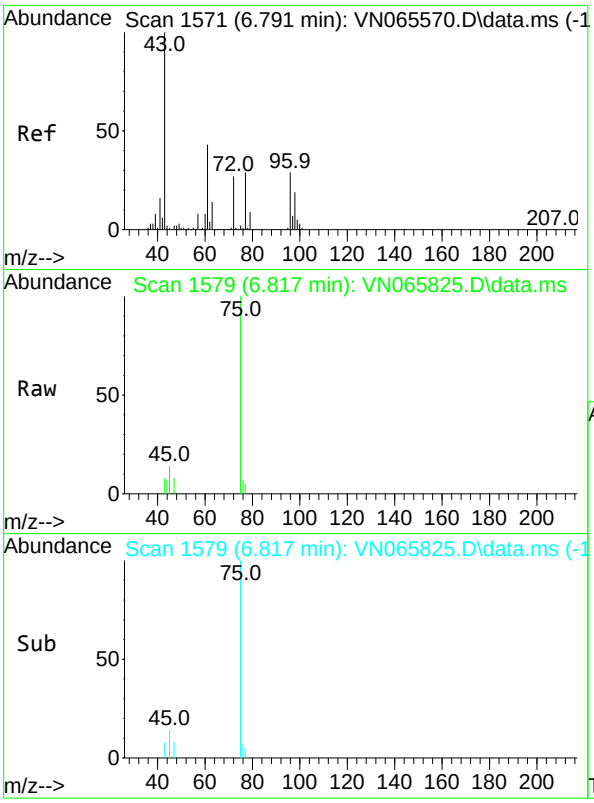


#17
Carbon Disulfide
Concen: 0.31 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 76 Resp: 2668

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#

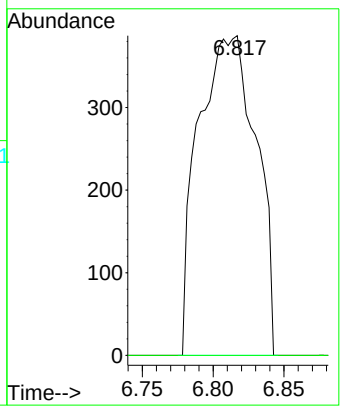




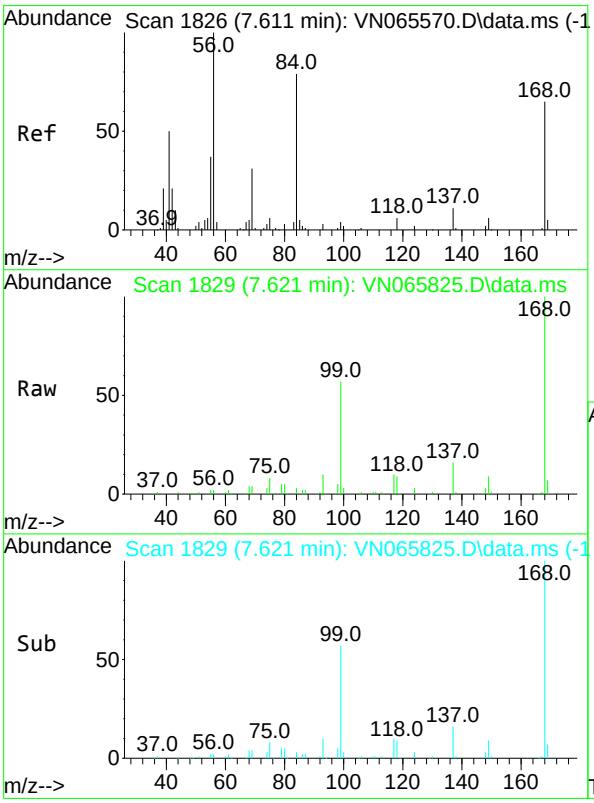
#25
2-Butanone
Concen: 0.60 ug/l
RT: 6.817 min Scan# 1579
Delta R.T. 0.026 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 43 Resp: 1094

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.1	34.7#



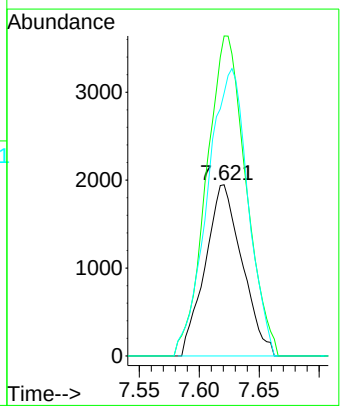
Instrument :
MSVOA_N
ClientSampleId :



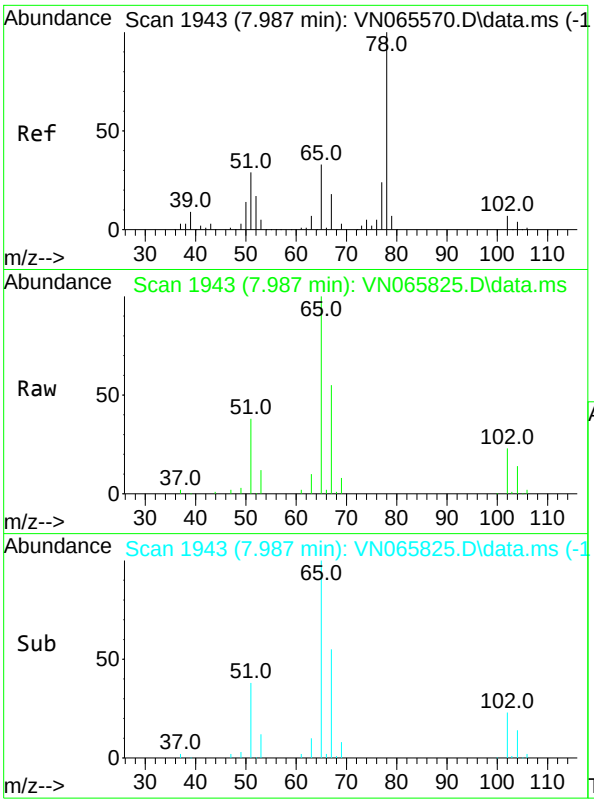
#31
Cyclohexane
Concen: 0.74 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 56 Resp: 4174

Ion	Ratio	Lower	Upper
56	100		
69	186.9	26.6	39.8#
84	153.5	70.4	105.6#



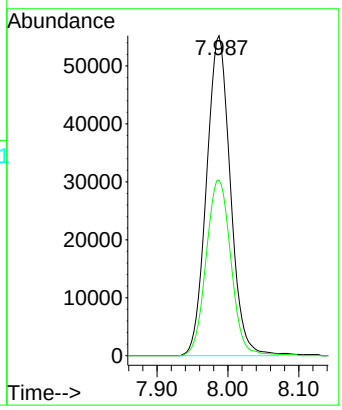
Instrument :
MSVOA_N
ClientSampleId :

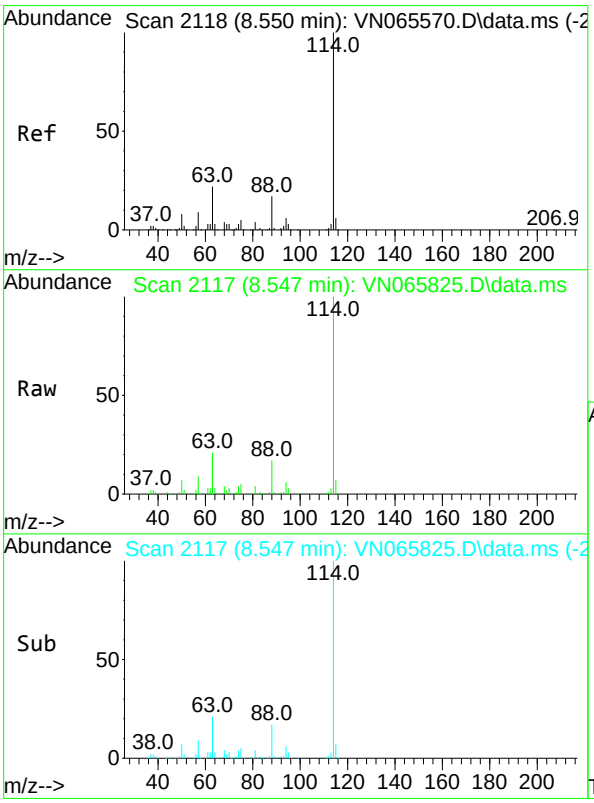


#33
1,2-Dichloroethane-d4
Concen: 43.22 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 65 Resp: 128949

Ion	Ratio	Lower	Upper
65	100		
67	57.2	0.0	107.2

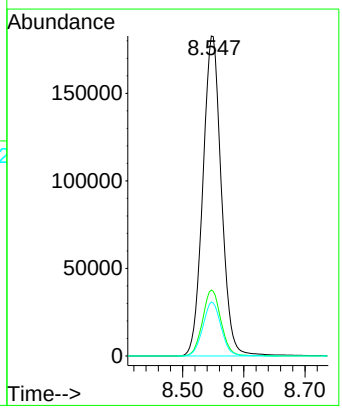


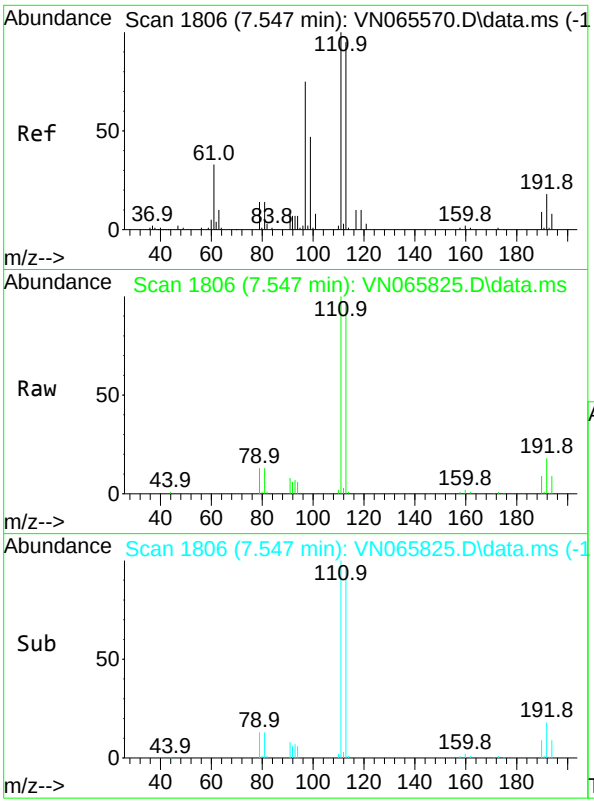


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:114 Resp: 383990

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	38.6
88	16.9	0.0	30.6

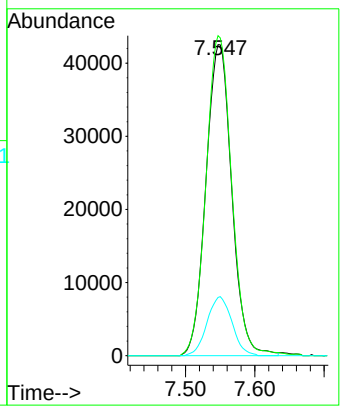




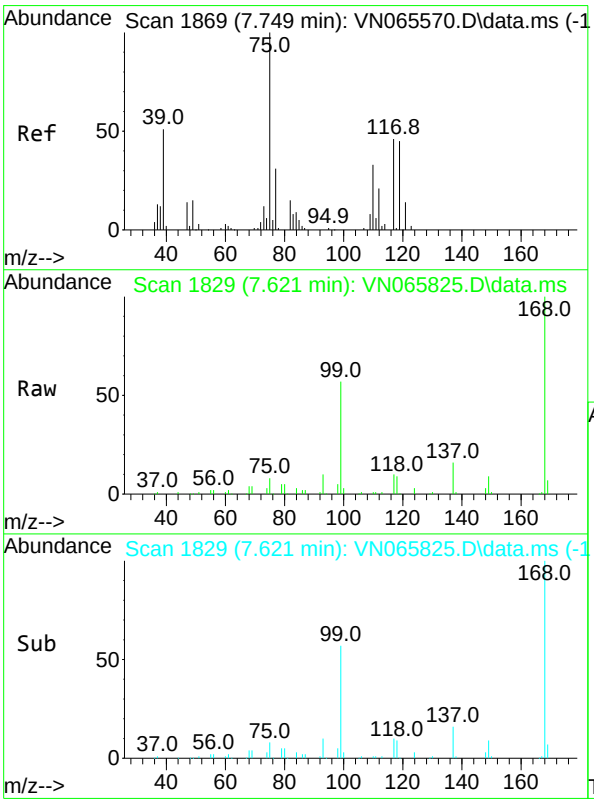
#35
Dibromofluoromethane
Concen: 48.35 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:113 Resp: 110029

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	18.3	15.4	23.0



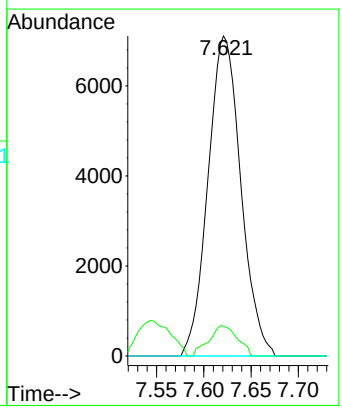
Instrument :
MSVOA_N
ClientSampleId :

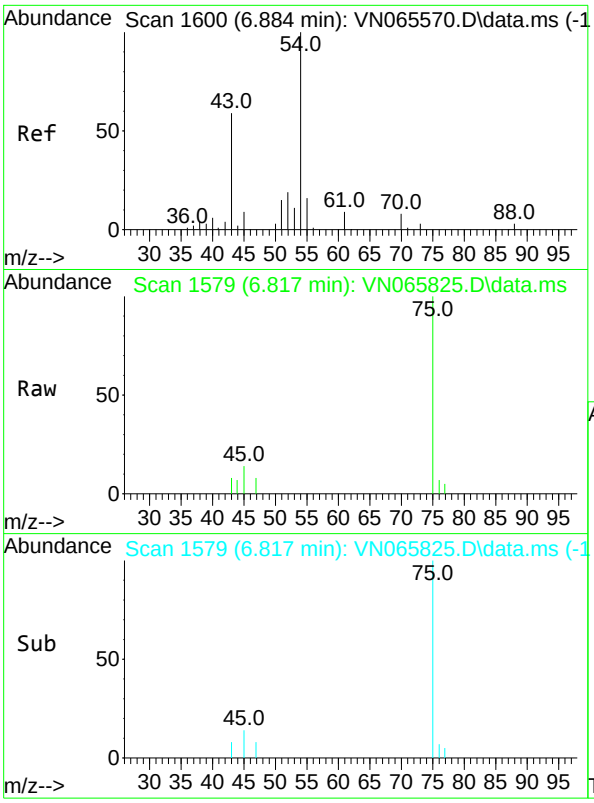


#36
1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 75 Resp: 17155

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.2	54.6#
77	0.0	24.9	37.3#

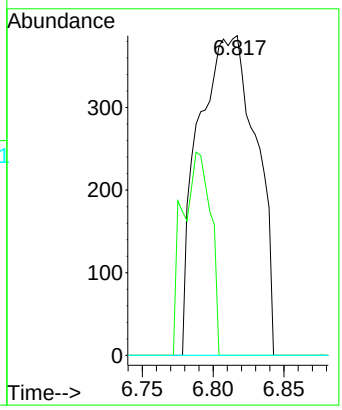




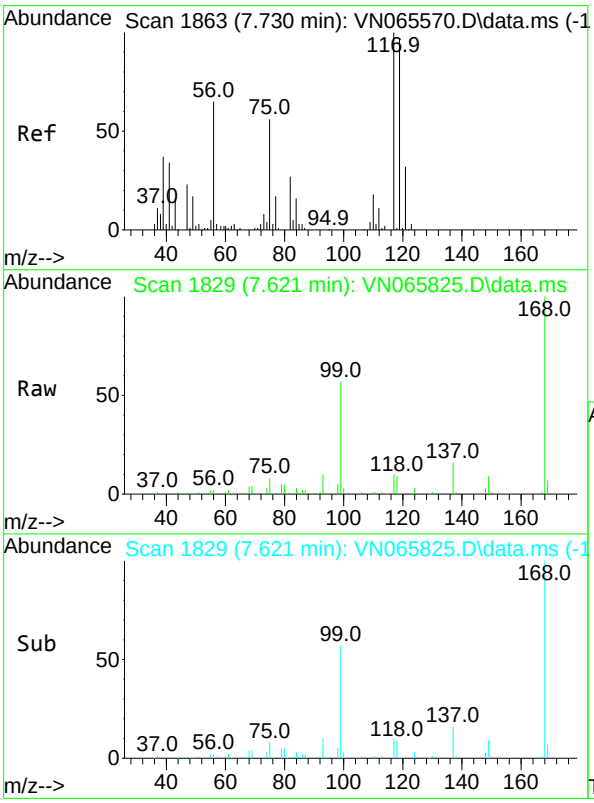
#37
Ethyl Acetate
Concen: 0.30 ug/l
RT: 6.817 min Scan# 1579
Delta R.T. -0.067 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 43 Resp: 1094

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	0.0	8.6	13.0#



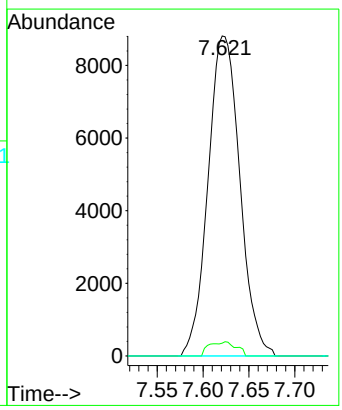
Instrument :
MSVOA_N
ClientSampleId :

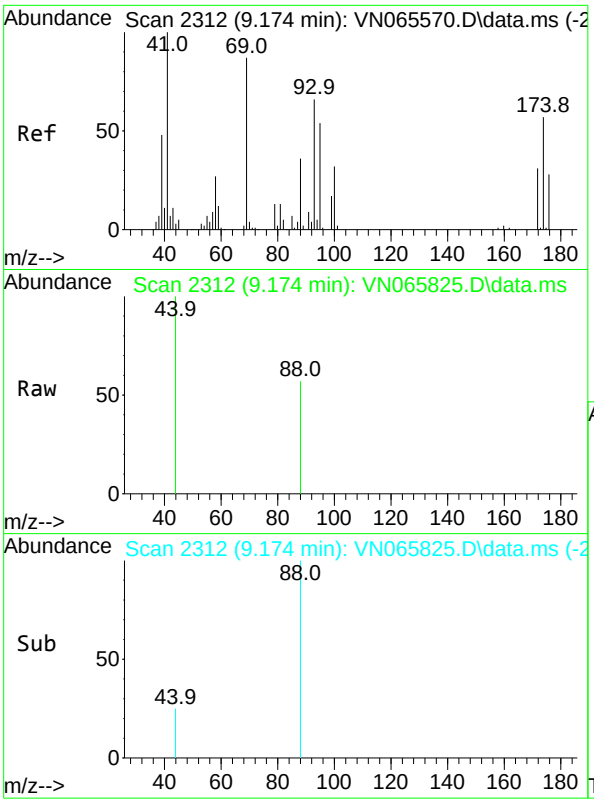


#38
Carbon Tetrachloride
Concen: 6.68 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:117 Resp: 21250

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.0	114.0#
121	0.0	24.5	36.7#

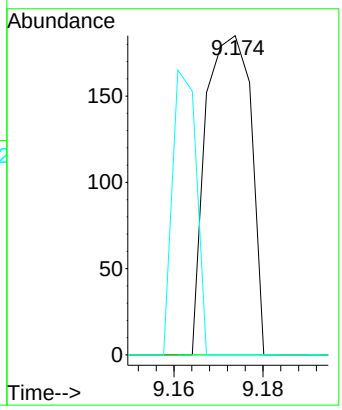




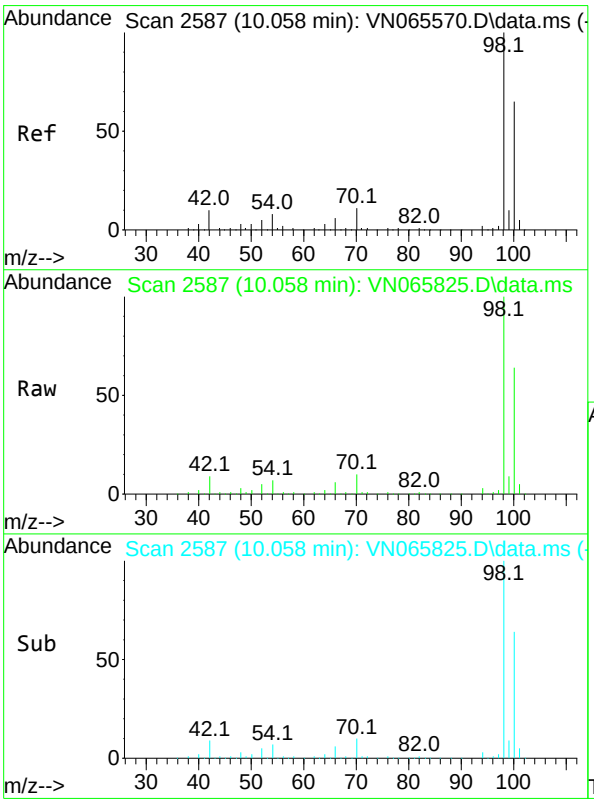
#49
1,4-Dioxane
Concen: 2.58 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.7	37.1#
58	46.9	52.6	78.8#



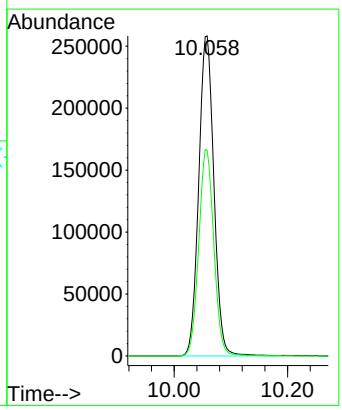
Instrument :
MSVOA_N
ClientSampleId :



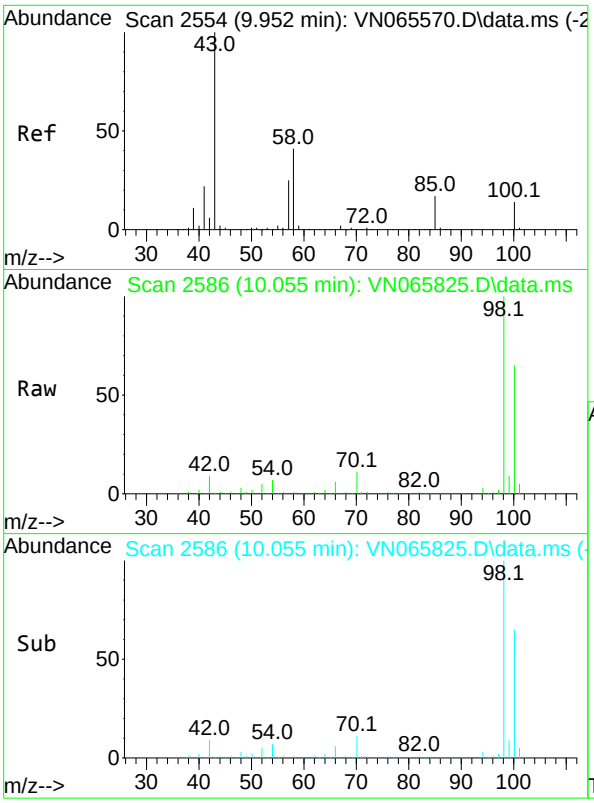
#50
Toluene-d8
Concen: 53.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 98 Resp: 480744

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7



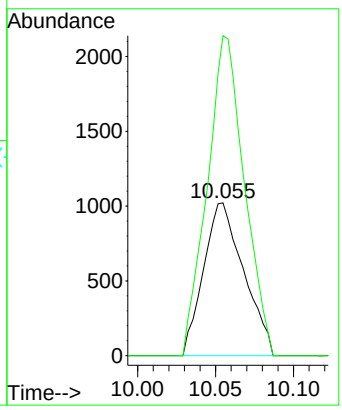
Instrument :
MSVOA_N
ClientSampleId :

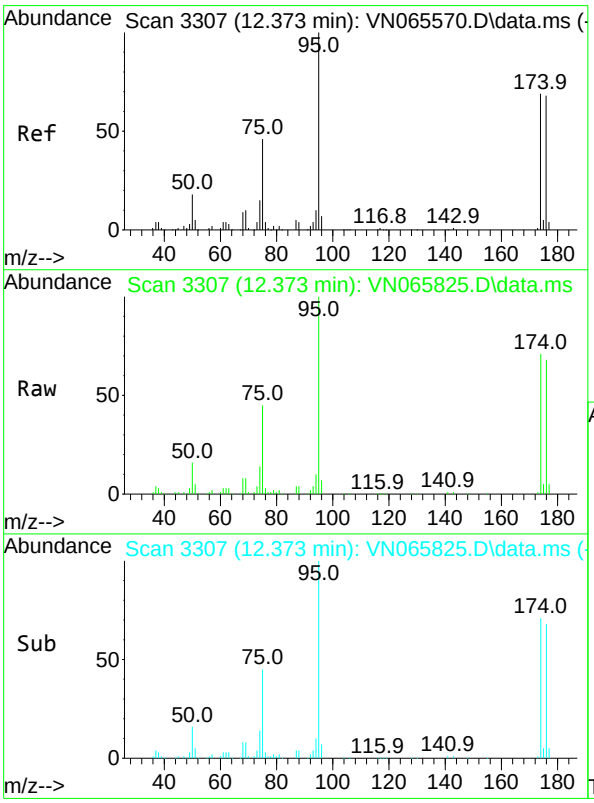


#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 43 Resp: 1830

Ion	Ratio	Lower	Upper
43	100		
58	193.6	32.5	48.7#

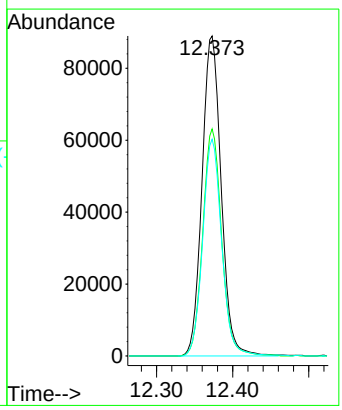




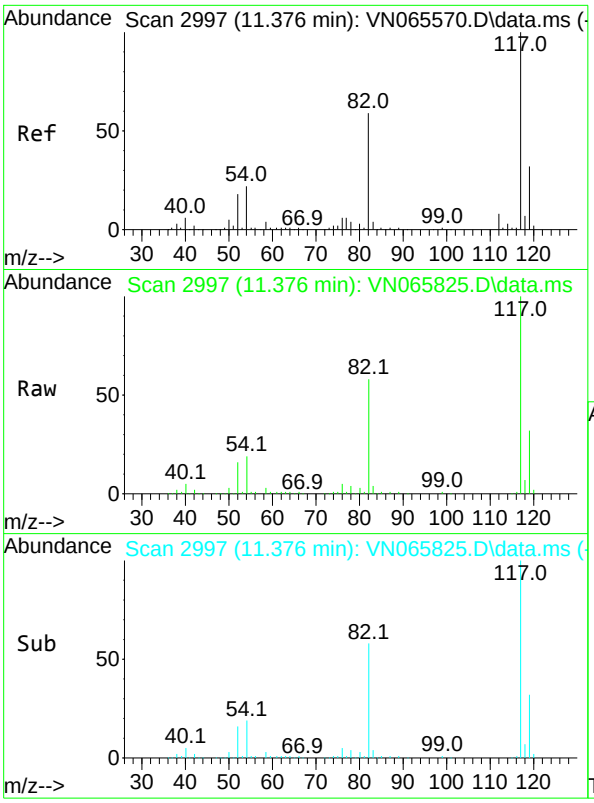
#62
4-Bromofluorobenzene
Concen: 48.35 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 95 Resp: 155733

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	169.0
176	67.1	0.0	162.4



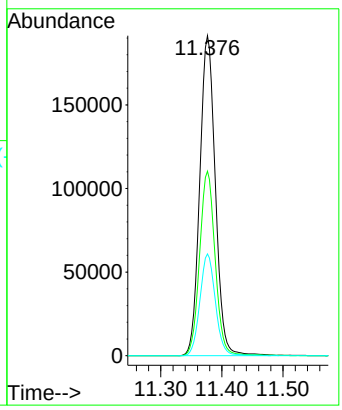
Instrument :
MSVOA_N
ClientSampleId :

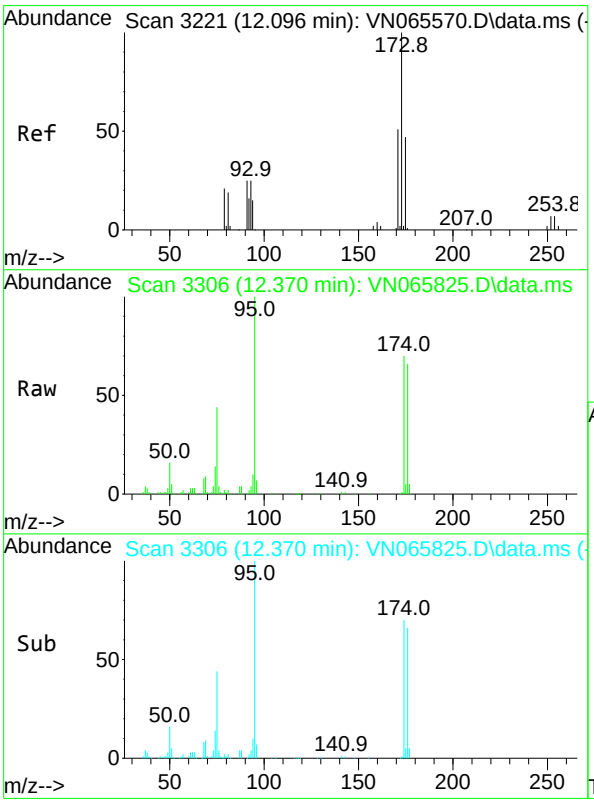


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:117 Resp: 339266

Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.7	65.5
119	31.8	26.1	39.1

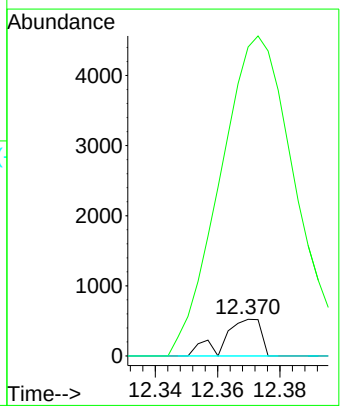


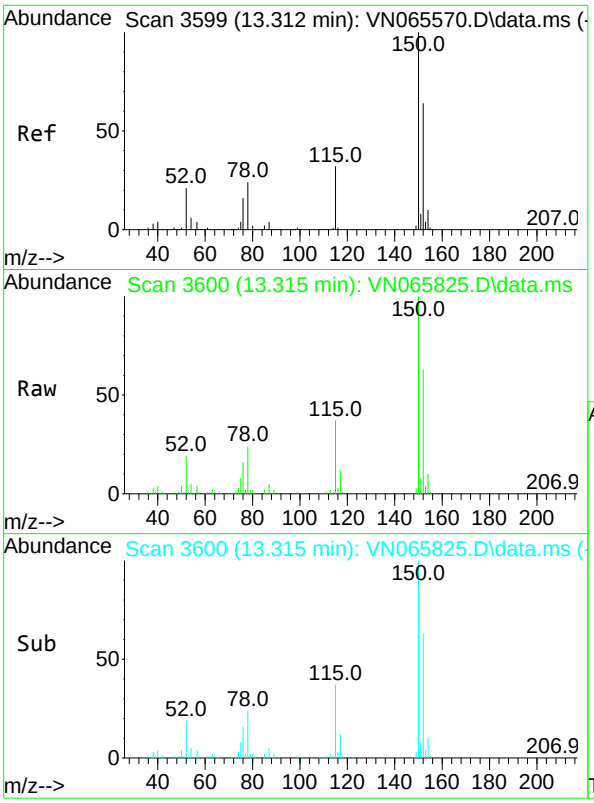


#71
Bromoform
Concen: 0.25 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.274 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:173 Resp: 438

Ion	Ratio	Lower	Upper
173	100		
175	1460.7	23.8	71.2#
254	0.0	0.0	0.0

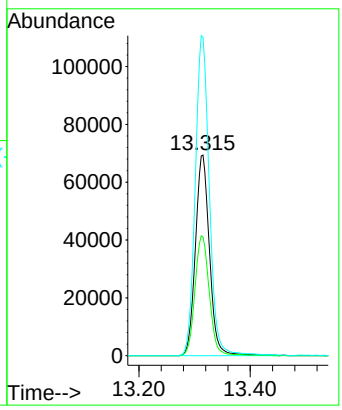




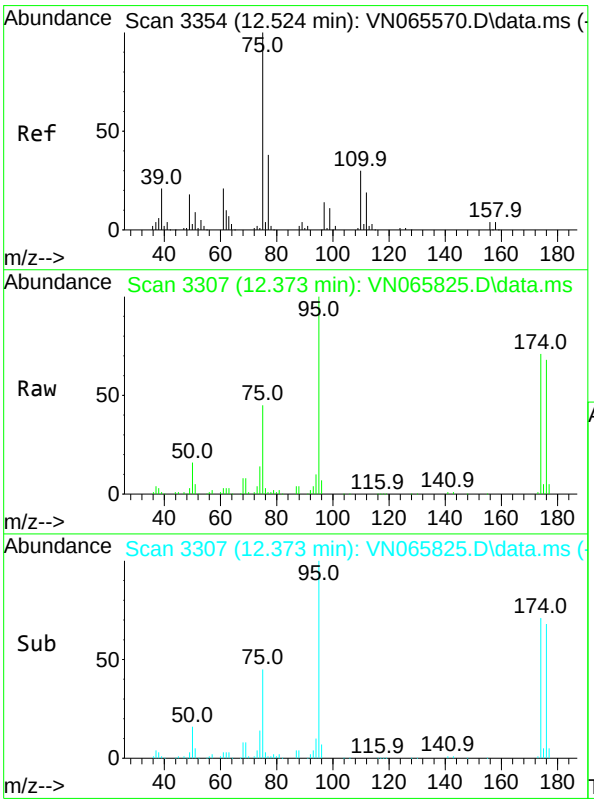
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion:152 Resp: 121920

Ion	Ratio	Lower	Upper
152	100		
115	60.4	28.5	85.6
150	159.3	0.0	347.6



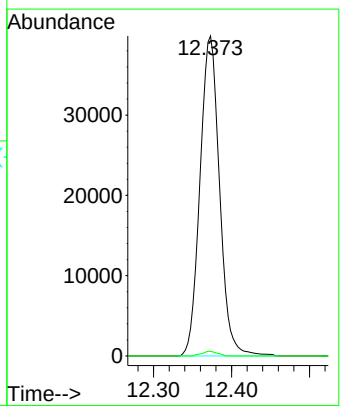
Instrument :
MSVOA_N
ClientSampleId :

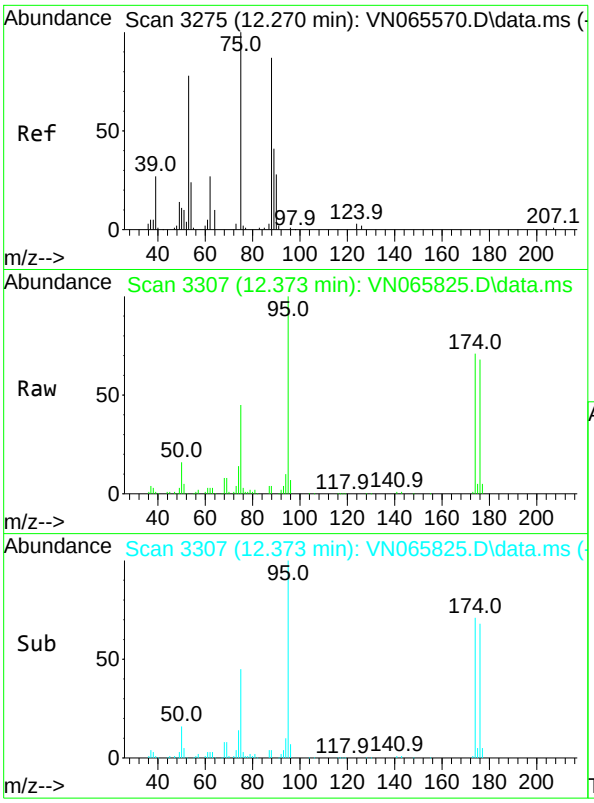


#76
1,2,3-Trichloropropane
Concen: 21.79 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 75 Resp: 69472

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

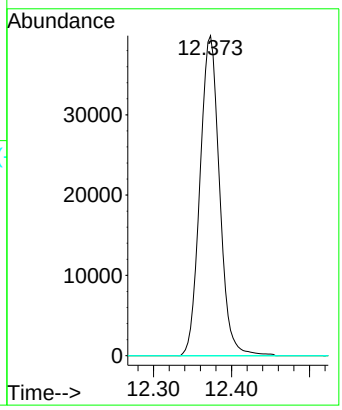




#81
trans-1,4-Dichloro-2-butene
Concen: 55.81 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065825.D
Acq: 11 Feb 2021 19:47

Tgt Ion: 75 Resp: 69472

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#



Instrument :
MSVOA_N
ClientSampleId :