Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
Data File : VN070860.D
Acq On : 31 Jan 2022 18:40
Operator : JC/MD
Sample : N1287-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Quant Time: Feb 01 05:01:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	940106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1484108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1334142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	493419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	631459	46.868	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.740%		
35) Dibromofluoromethane	8.021	113	430257	46.737	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.480%		
50) Toluene-d8	10.440	98	1853477	47.792	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.580%		
62) 4-Bromofluorobenzene	12.731	95	612155	44.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.600%		
Target Compounds						Qvalue
16) Acetone	4.293	43	106583	11.398	ug/l	97
43) Isopropyl Acetate	8.560	43	103087	3.280	ug/l #	85
95) Naphthalene	15.504	128	11182	5.342	ug/l #	89

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

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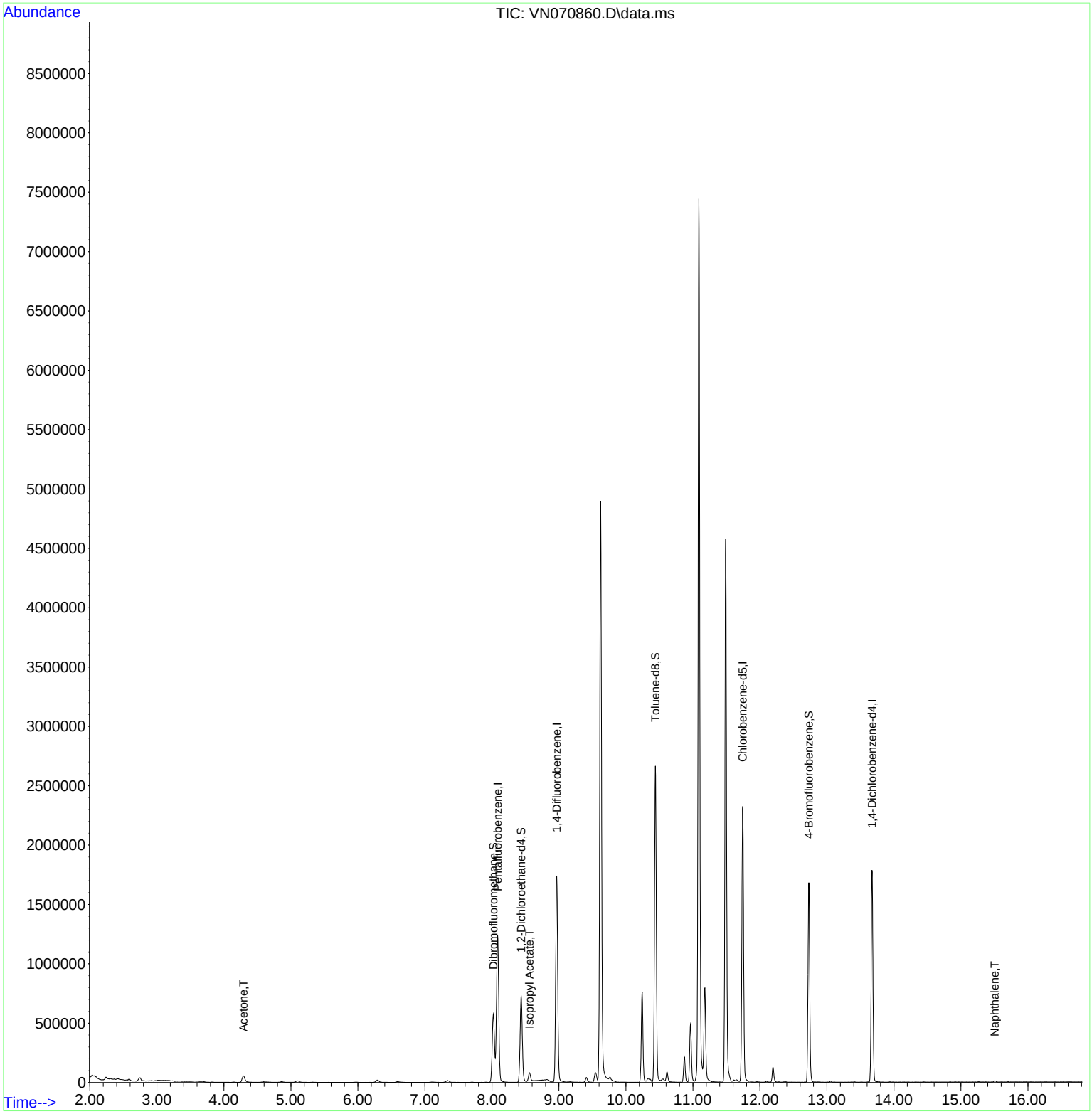
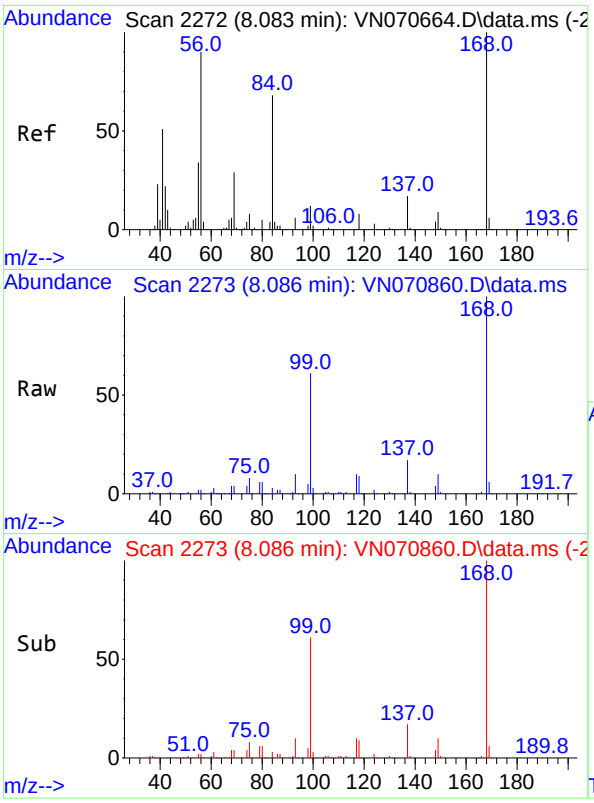


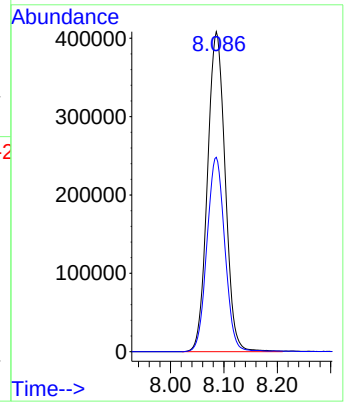


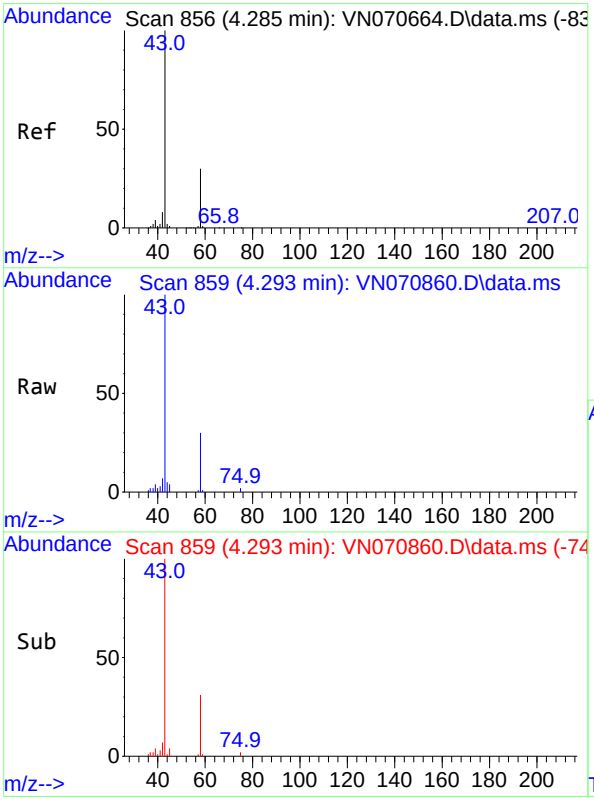
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion:168 Resp: 940106

Ion	Ratio	Lower	Upper
168	100		
99	60.7	41.3	61.9

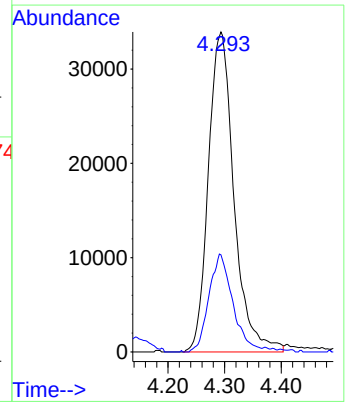


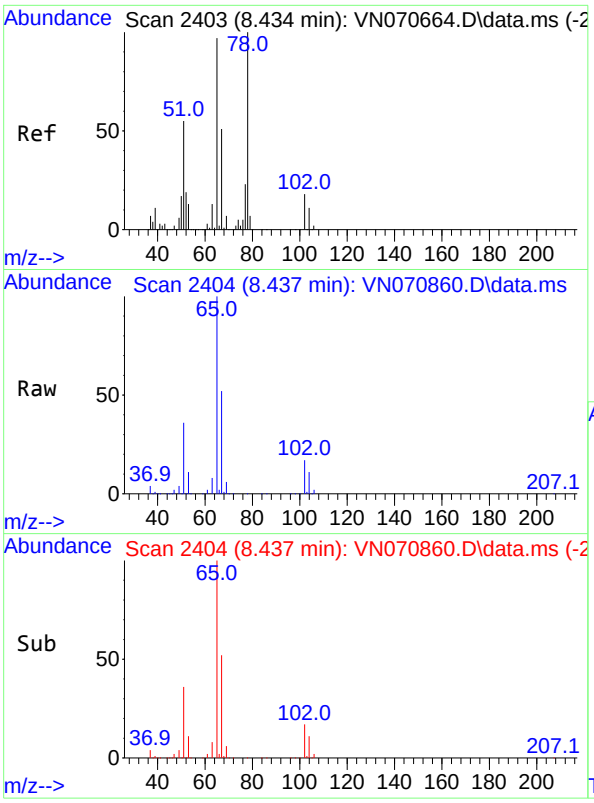


#16
Acetone
Concen: 11.398 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Tgt Ion: 43 Resp: 106583

Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.1	34.7



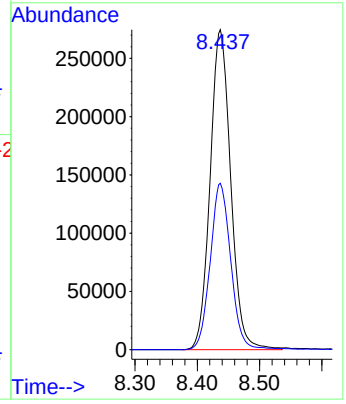


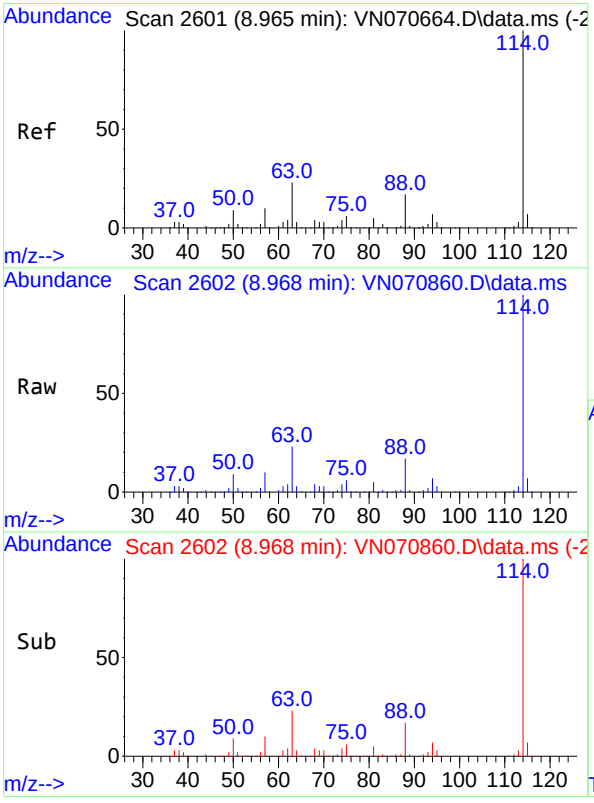
#33
1,2-Dichloroethane-d4
Concen: 46.868 ug/l
RT: 8.437 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion: 65 Resp: 631459

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.0

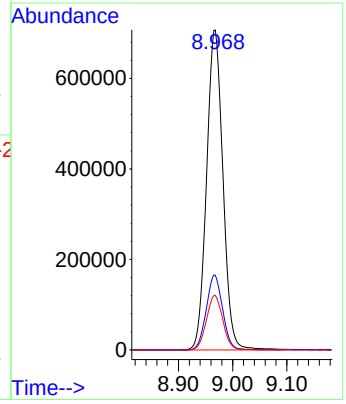


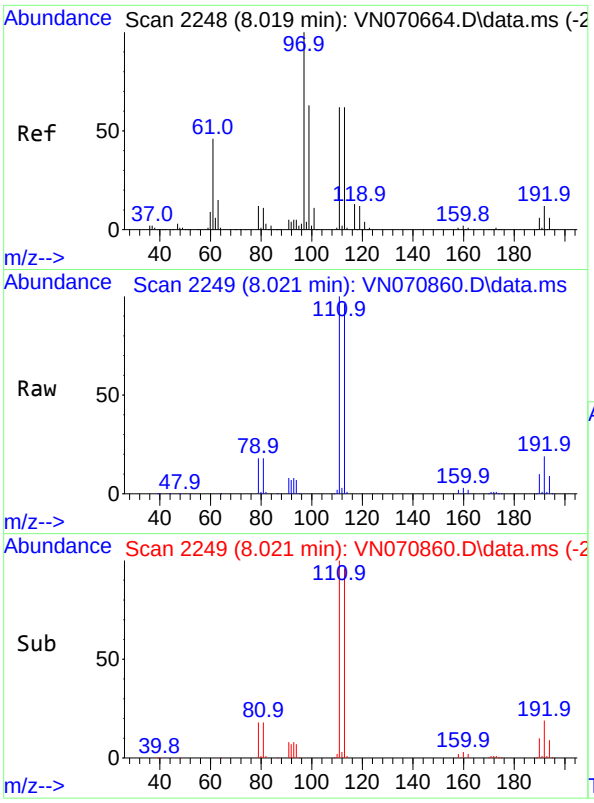


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Tgt Ion:114 Resp: 1484108

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	37.8
88	17.0	0.0	27.4



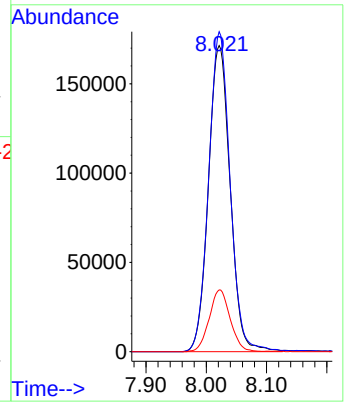


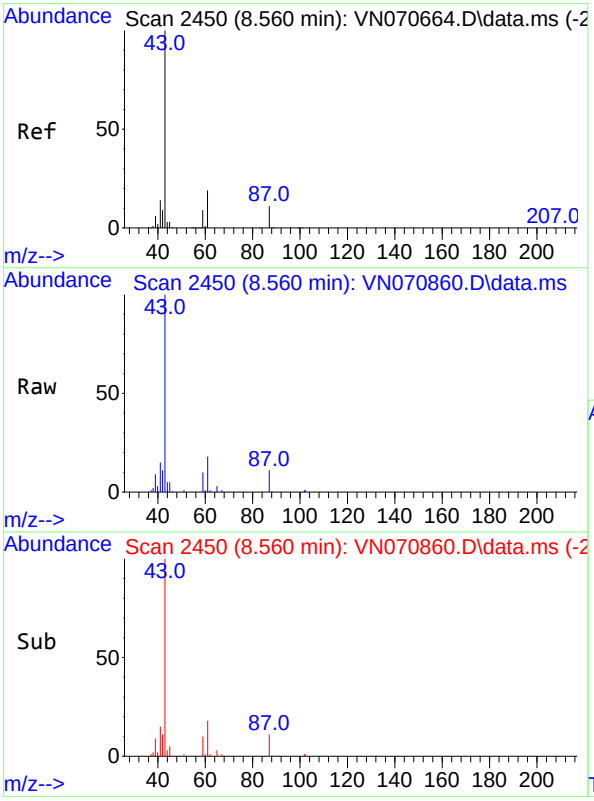
#35
Dibromofluoromethane
Concen: 46.737 ug/l
RT: 8.021 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion:113 Resp: 430257

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	19.5	16.9	25.3

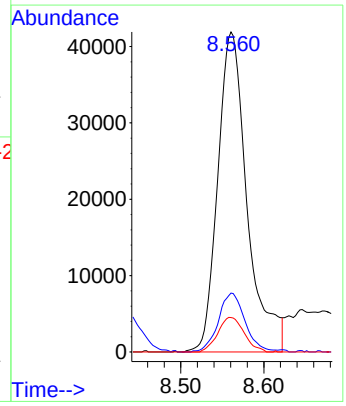


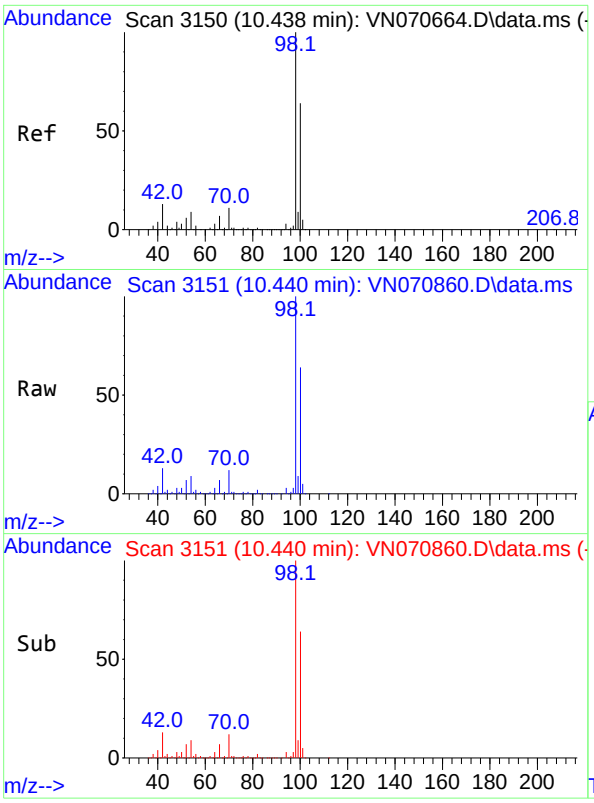


#43
Isopropyl Acetate
Concen: 3.280 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Tgt Ion: 43 Resp: 103087

Ion	Ratio	Lower	Upper
43	100		
61	16.8	20.4	30.6#
87	9.7	11.2	16.8#



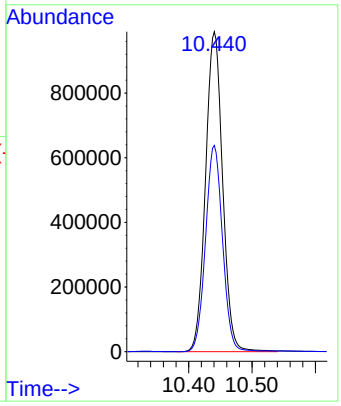


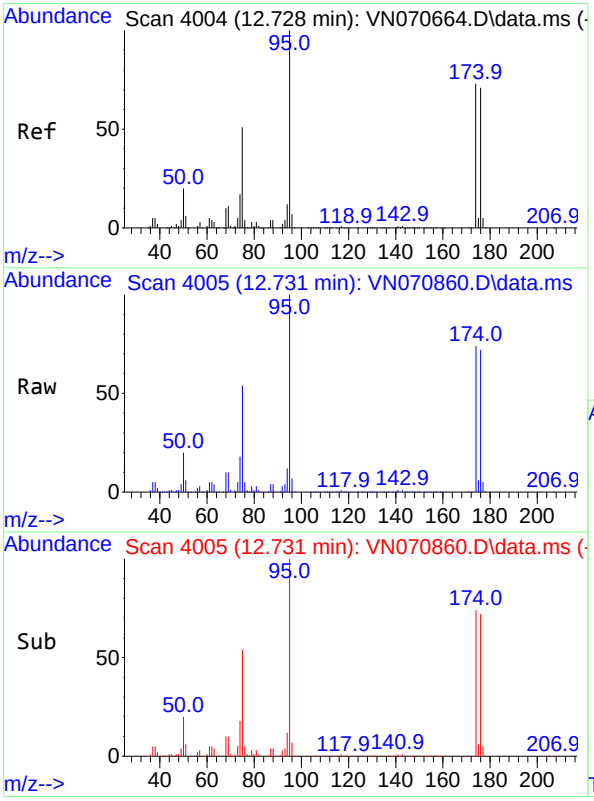
#50
Toluene-d8
Concen: 47.792 ug/l
RT: 10.440 min Scan# 3
Delta R.T. 0.002 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion: 98 Resp: 1853477

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.4	75.6

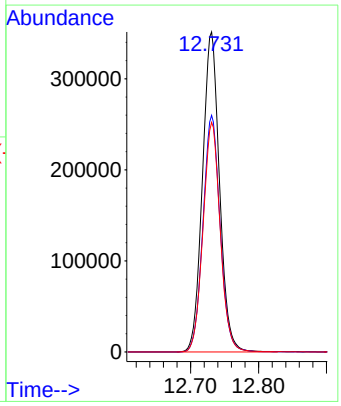


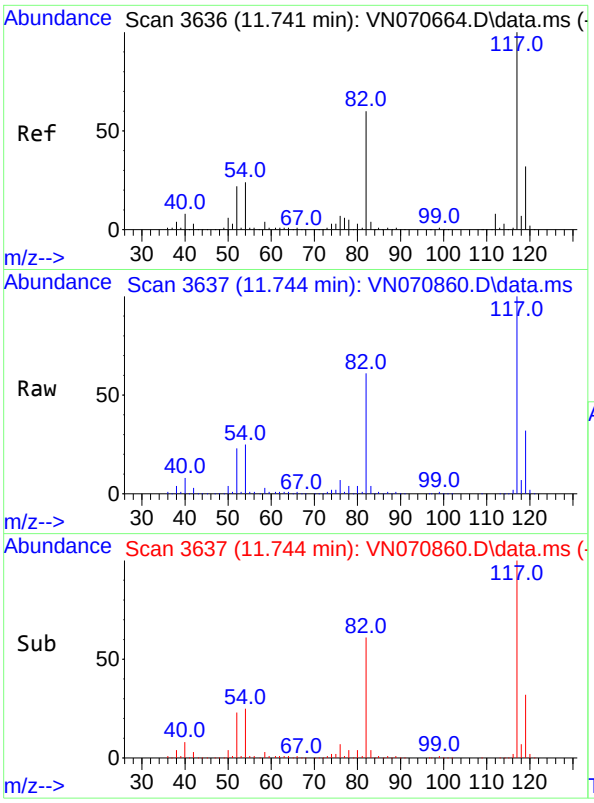


#62
4-Bromofluorobenzene
Concen: 44.295 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Tgt Ion: 95 Resp: 612155

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	187.2
176	72.3	0.0	181.4



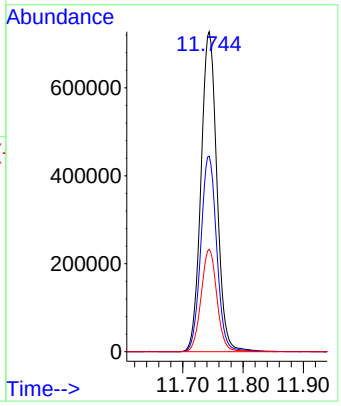


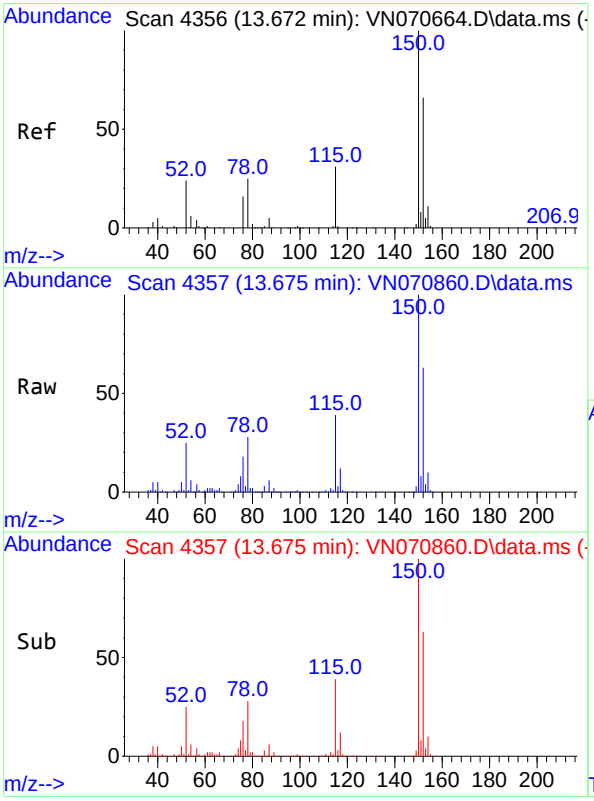
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion:117 Resp: 1334142

Ion	Ratio	Lower	Upper
117	100		
82	61.1	42.4	63.6
119	32.0	25.4	38.2

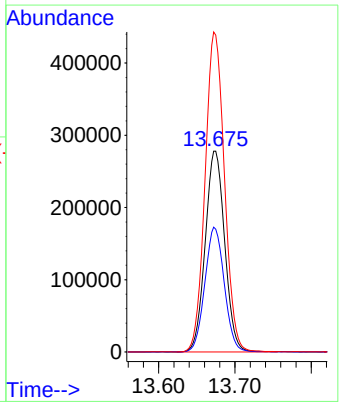


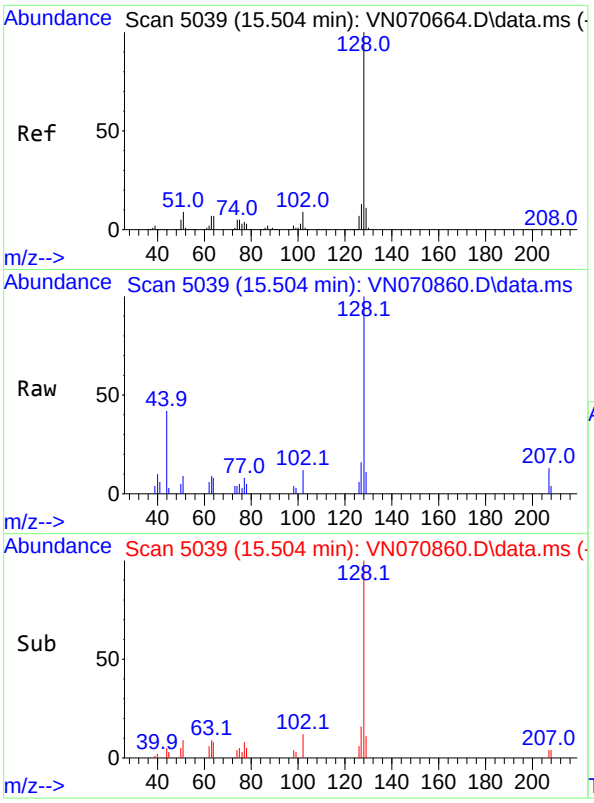


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Tgt Ion:152 Resp: 493419

Ion	Ratio	Lower	Upper
152	100		
115	62.0	27.5	82.5
150	158.3	0.0	344.4





#95
Naphthalene
Concen: 5.342 ug/l
RT: 15.504 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN070860.D
Acq: 31 Jan 2022 18:40

Instrument :
MSVOA_N
ClientSampleId :
WASTE-CHARACTER

Tgt Ion:128 Resp: 11182

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	2.5	8.7	13.1#