Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120621\
Data File : VN069797.D
Acq On : 6 Dec 2021 21:02
Operator : JC/MD
Sample : M4936-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Quant Time: Dec 07 03:51:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	1271344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	2318743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2471117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	954096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	970942	49.463	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.920%			
35) Dibromofluoromethane	8.024	113	670386	46.157	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.320%			
50) Toluene-d8	10.443	98	2996756	51.386	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.734	95	1156768	54.751	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.500%			
Target Compounds						Qvalue
16) Acetone	4.293	43	181259	15.350	ug/l	98
18) Methyl Acetate	4.865	43	42732	1.199	ug/l #	71
20) Methylene Chloride	5.098	84	31108	1.982	ug/l #	83
25) 2-Butanone	7.345	43	28762	1.793	ug/l	95
43) Isopropyl Acetate	8.566	43	205576	4.228	ug/l #	79

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

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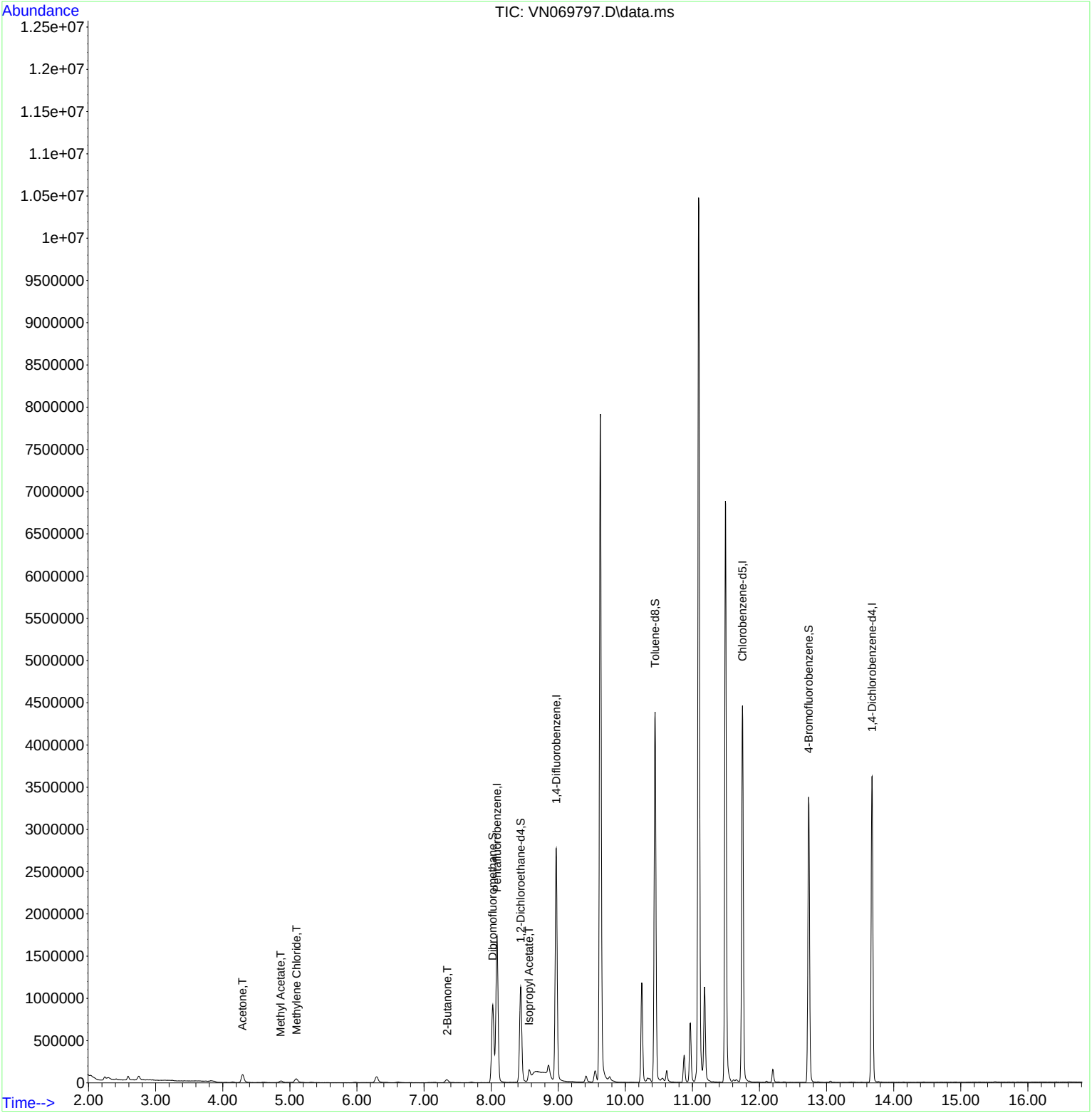
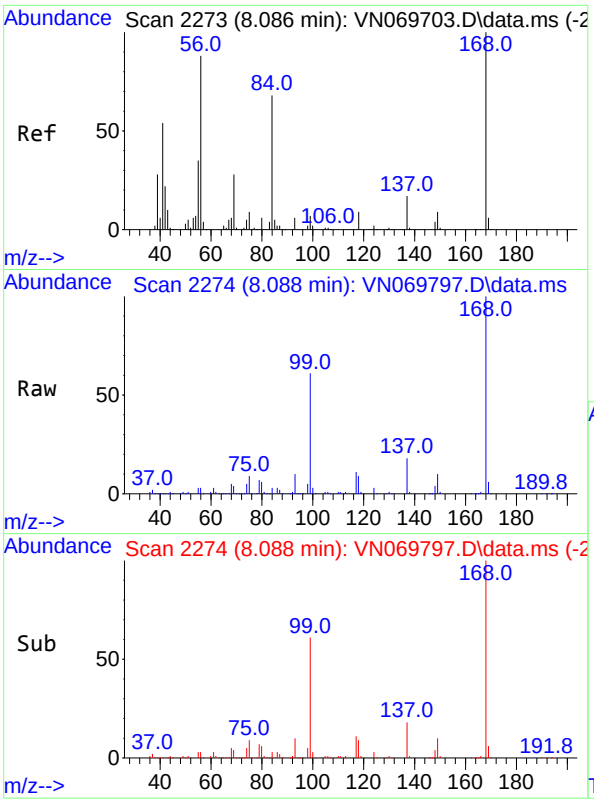


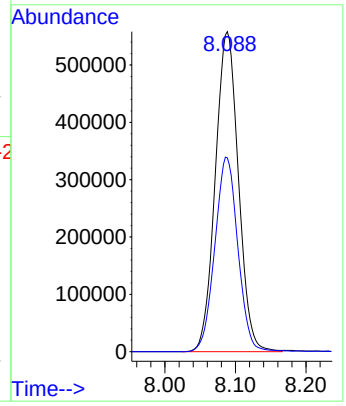


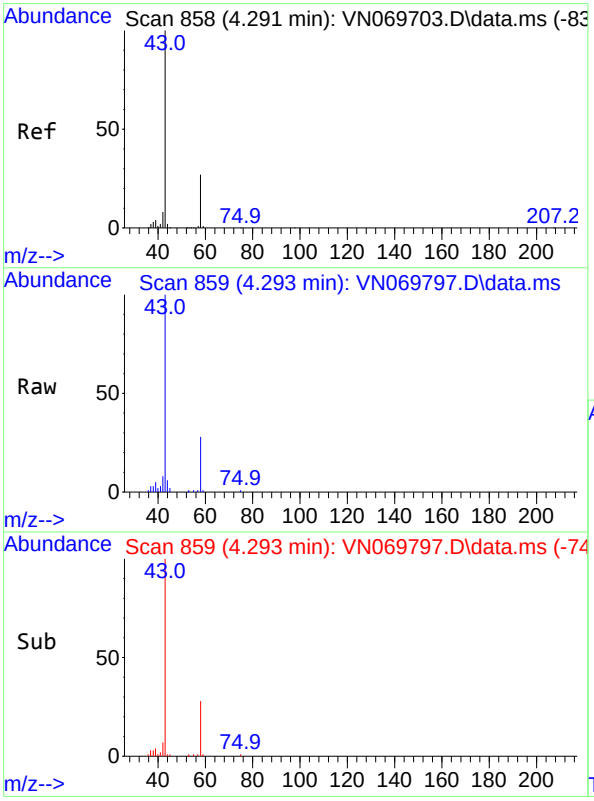
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion:168 Resp: 1271344

Ion	Ratio	Lower	Upper
168	100		
99	60.6	41.3	61.9

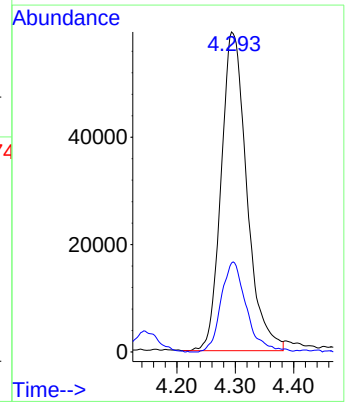


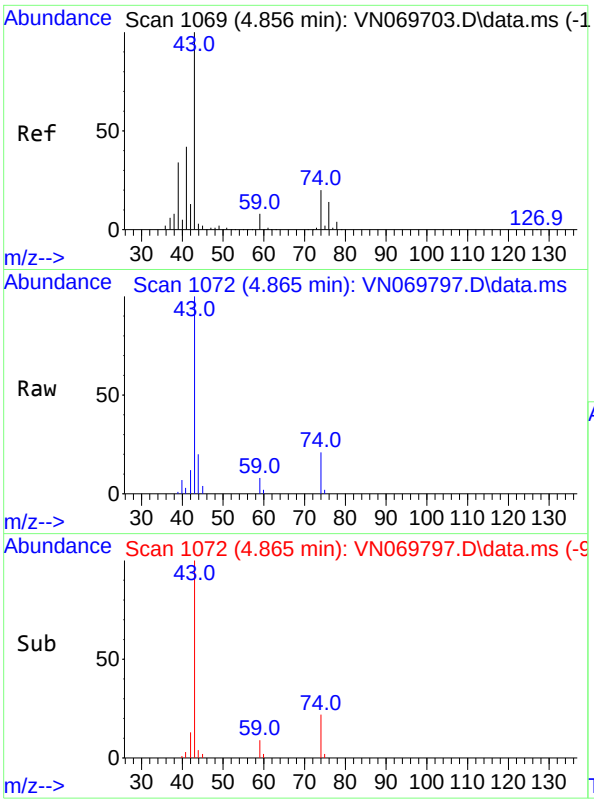


#16
Acetone
Concen: 15.350 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion: 43 Resp: 181259

Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.1	34.7



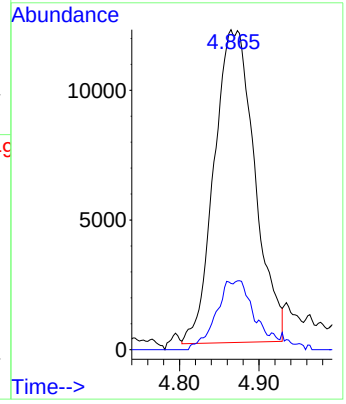


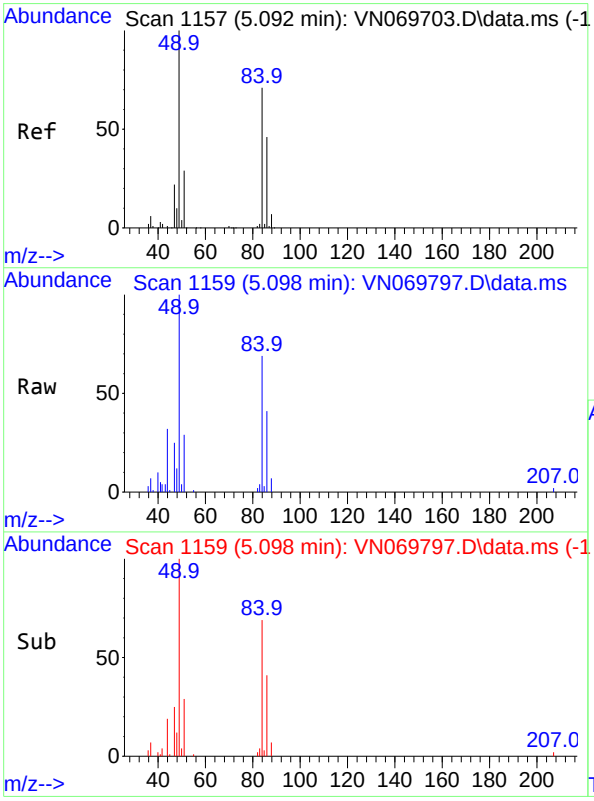
#18
Methyl Acetate
Concen: 1.199 ug/l
RT: 4.865 min Scan# 1
Delta R.T. 0.008 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion: 43 Resp: 42732

Ion	Ratio	Lower	Upper
43	100		
74	9.7	19.4	29.2#

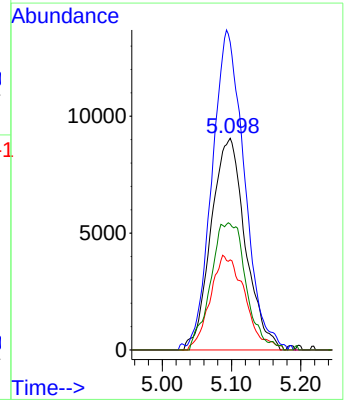


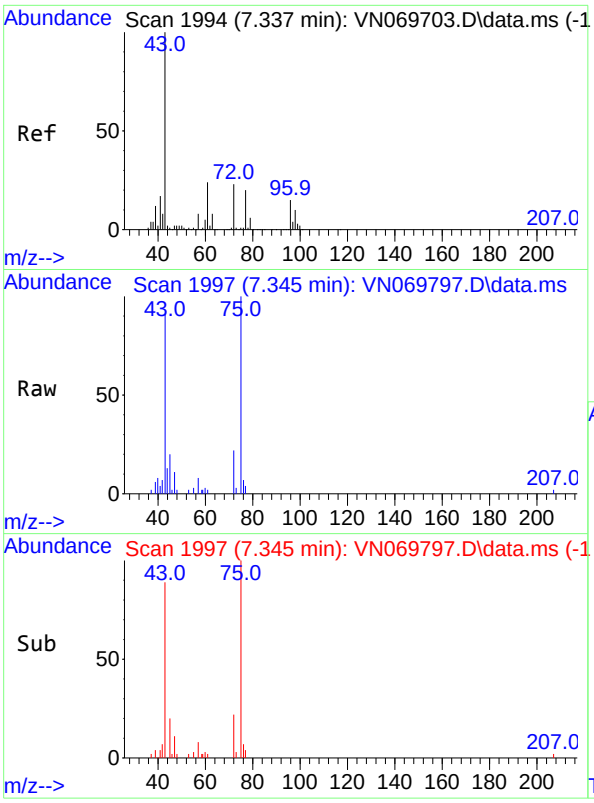


#20
Methylene Chloride
Concen: 1.982 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion: 84 Resp: 31108

Ion	Ratio	Lower	Upper
84	100		
49	142.9	93.5	140.3#
51	42.6	29.4	44.2
86	59.5	53.0	79.4



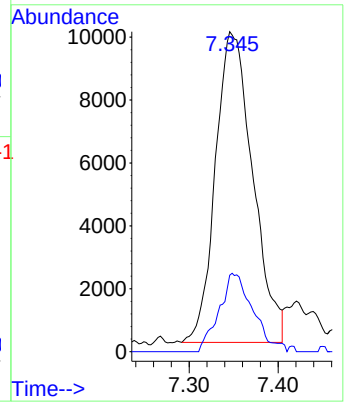


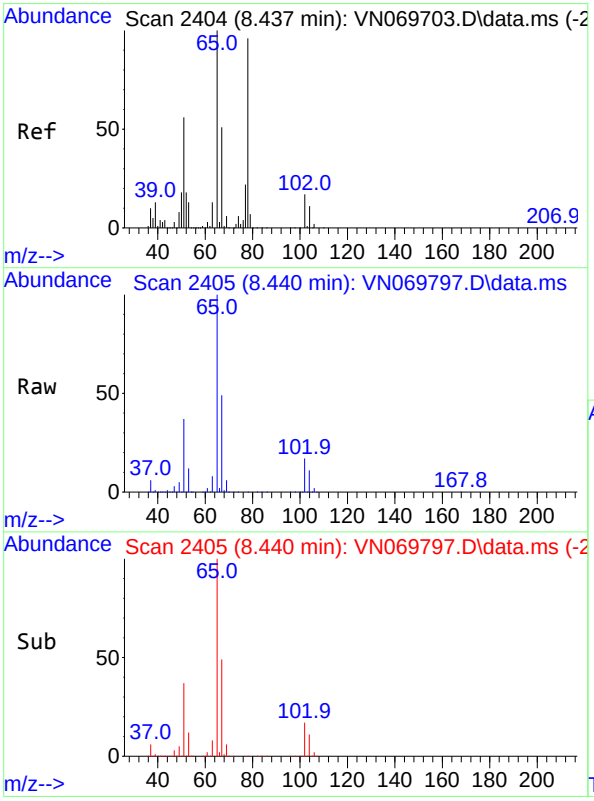
#25
2-Butanone
Concen: 1.793 ug/l
RT: 7.345 min Scan# 1
Delta R.T. 0.008 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion: 43 Resp: 28762

Ion	Ratio	Lower	Upper
43	100		
72	24.6	21.7	32.5

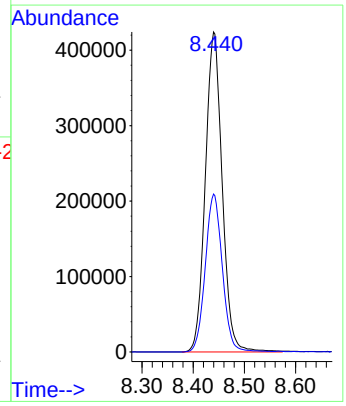


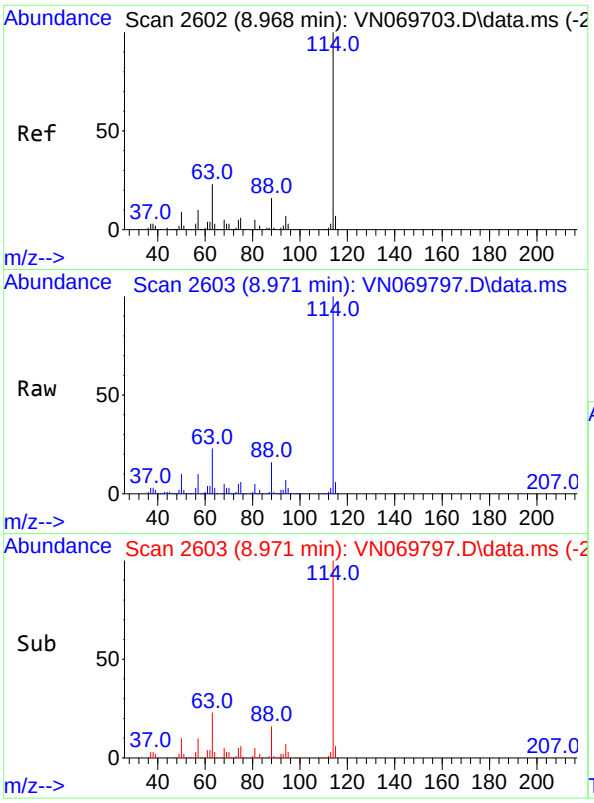


#33
1,2-Dichloroethane-d4
Concen: 49.463 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion: 65 Resp: 970942

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	103.0



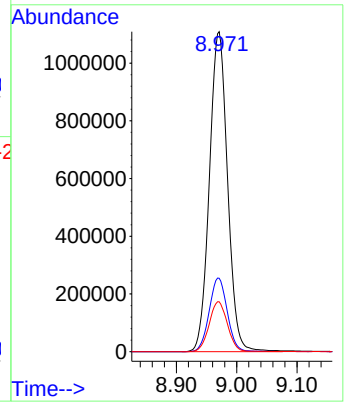


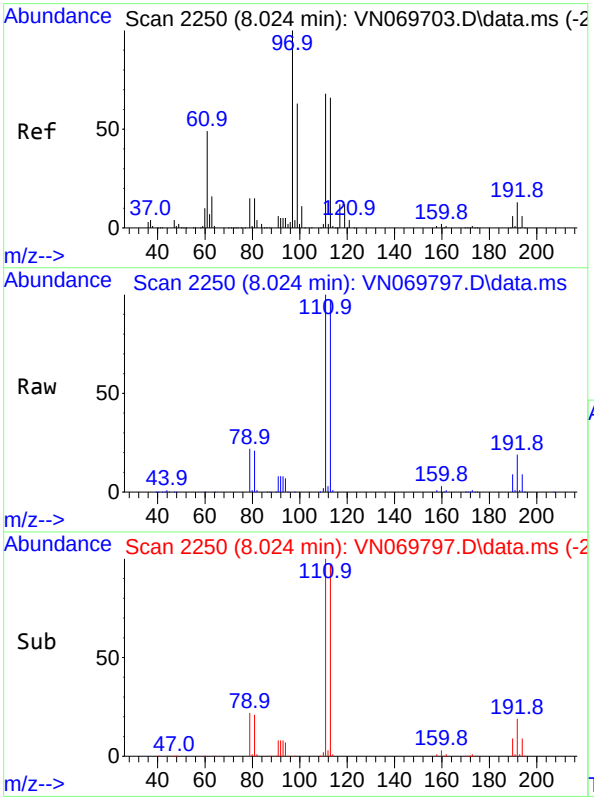
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion:114 Resp: 2318743

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	37.8
88	15.6	0.0	27.4

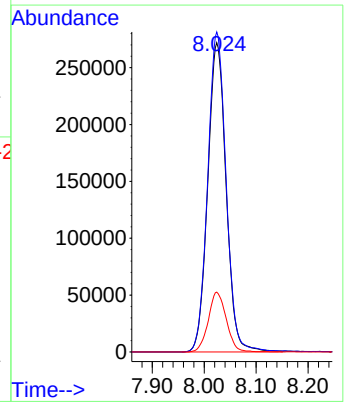


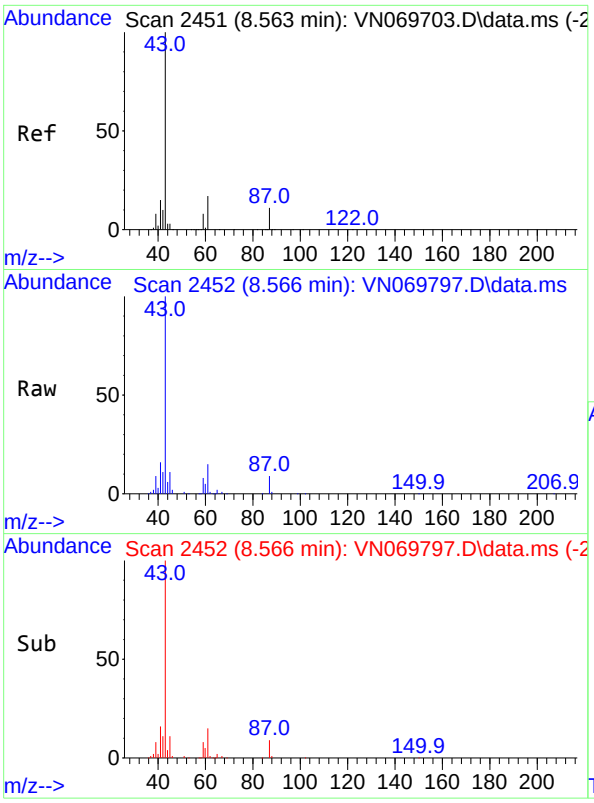


#35
Dibromofluoromethane
Concen: 46.157 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion:113 Resp: 670386

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	19.0	16.9	25.3



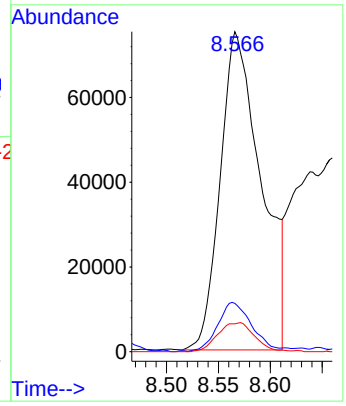


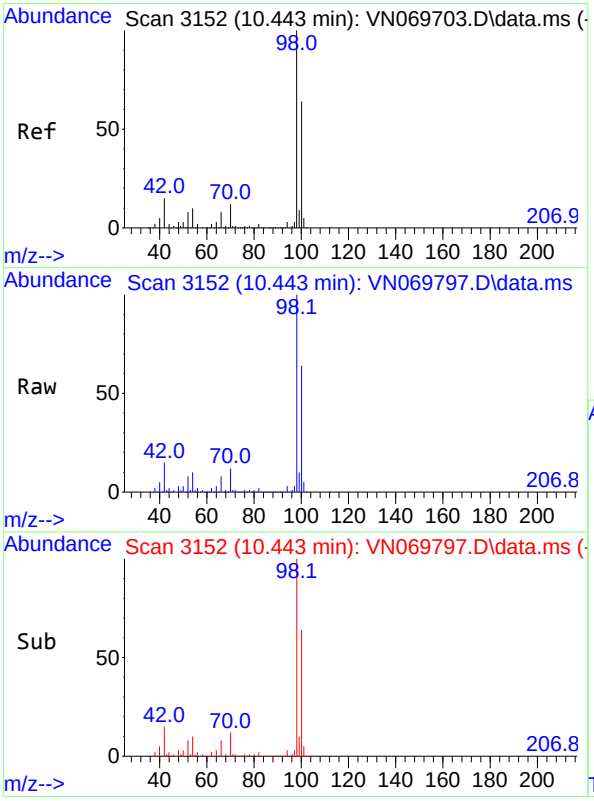
#43
Isopropyl Acetate
Concen: 4.228 ug/l
RT: 8.566 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion: 43 Resp: 205576

Ion	Ratio	Lower	Upper
43	100		
61	12.9	20.4	30.6#
87	8.2	11.2	16.8#

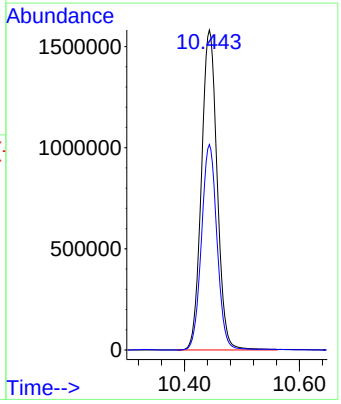


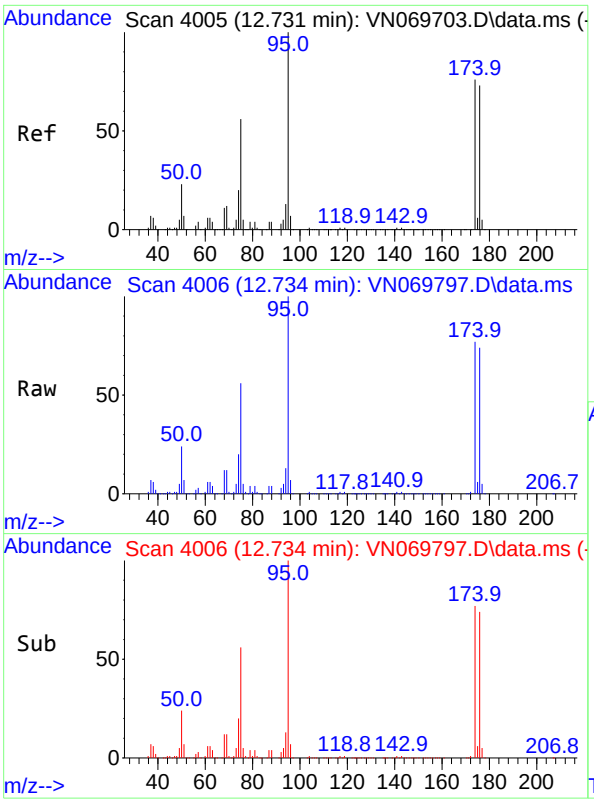


#50
Toluene-d8
Concen: 51.386 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion: 98 Resp: 2996756

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.4	75.6



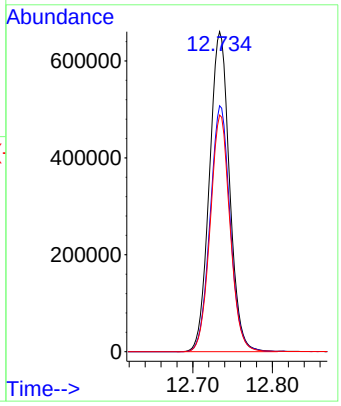


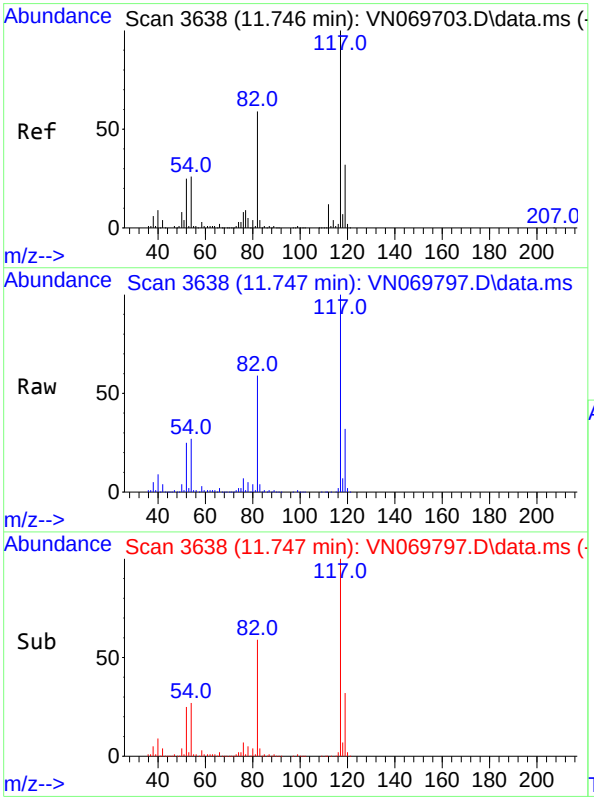
#62
4-Bromofluorobenzene
Concen: 54.751 ug/l
RT: 12.734 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion: 95 Resp: 1156768

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	187.2
176	73.1	0.0	181.4

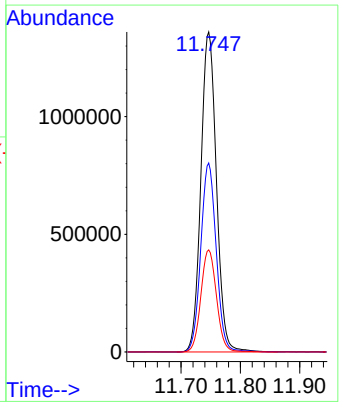


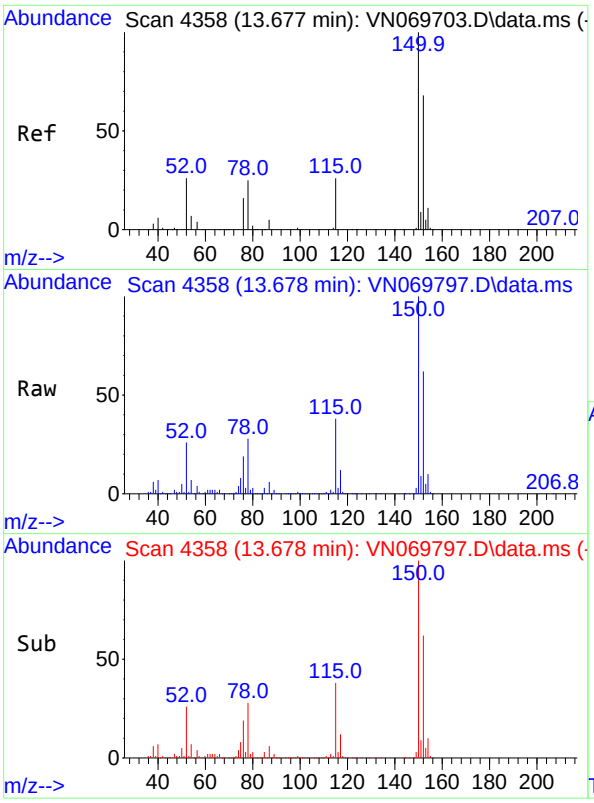


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Tgt Ion:117 Resp: 2471117

Ion	Ratio	Lower	Upper
117	100		
82	59.1	42.4	63.6
119	31.9	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4
Delta R.T. 0.000 min
Lab File: VN069797.D
Acq: 6 Dec 2021 21:02

Instrument :
MSVOA_N
ClientSampleId :
SLAG-WASTE-CLASS

Tgt Ion:152 Resp: 954096

Ion	Ratio	Lower	Upper
152	100		
115	61.4	27.5	82.5
150	159.1	0.0	344.4