Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
Data File : VN071075.D
Acq On : 25 Feb 2022 17:22
Operator : JC\MD
Sample : N1664-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Feb 26 03:43:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	852381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1351825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1211613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	415556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	511019	52.483	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.960%			
35) Dibromofluoromethane	8.022	113	389022	48.382	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.760%			
50) Toluene-d8	10.439	98	1664737	51.555	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.727	95	561757	48.670	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.340%			
Target Compounds						Qvalue
16) Acetone	4.293	43	55273	10.308	ug/l	92
20) Methylene Chloride	5.098	84	111983	11.491	ug/l	91
43) Isopropyl Acetate	8.557	43	136525	6.131	ug/l #	79
95) Naphthalene	15.498	128	6914	5.325	ug/l	96
96) 1,2,3-Trichlorobenzene	15.704	180	2248	2.819	ug/l	94

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

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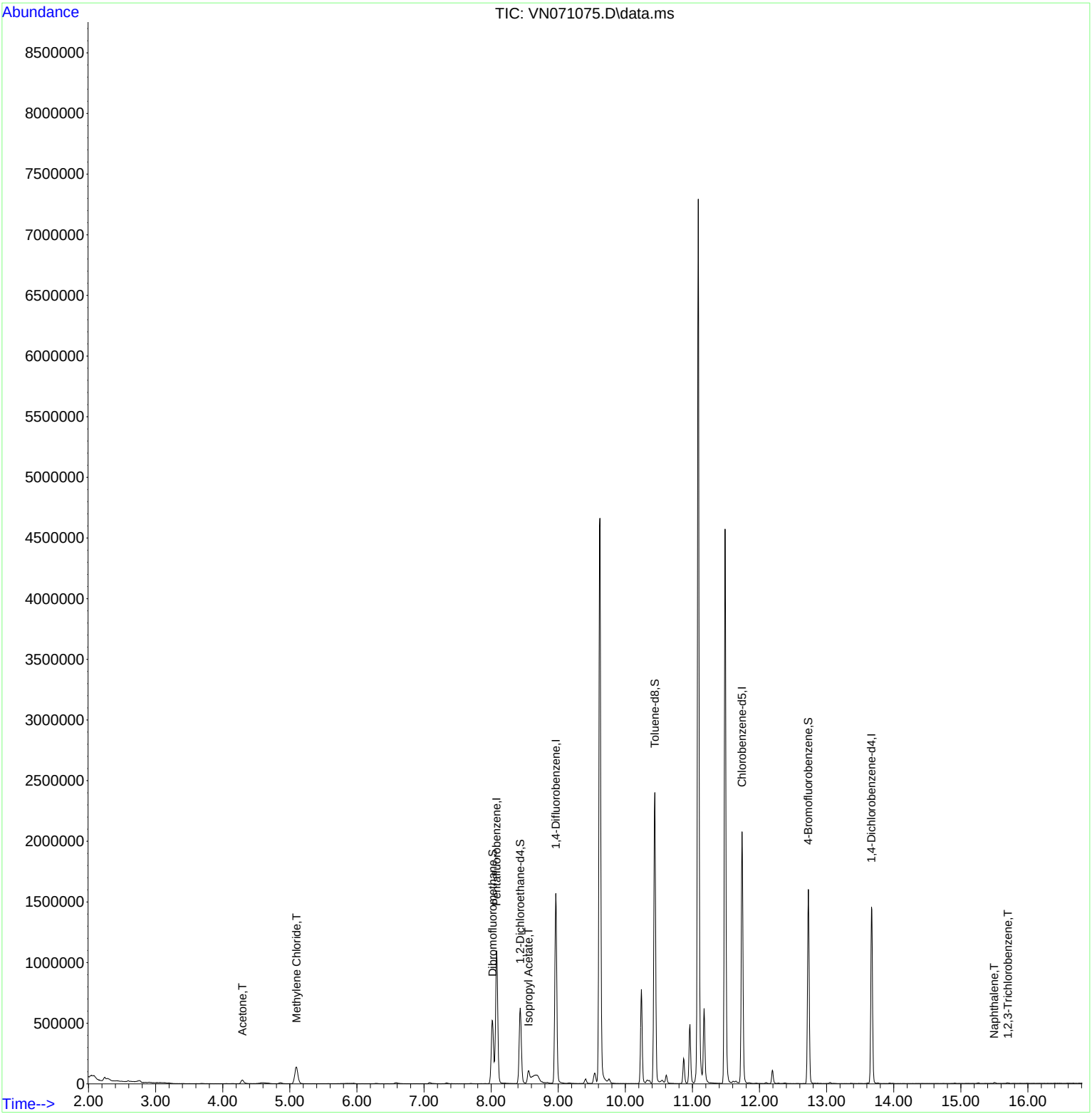
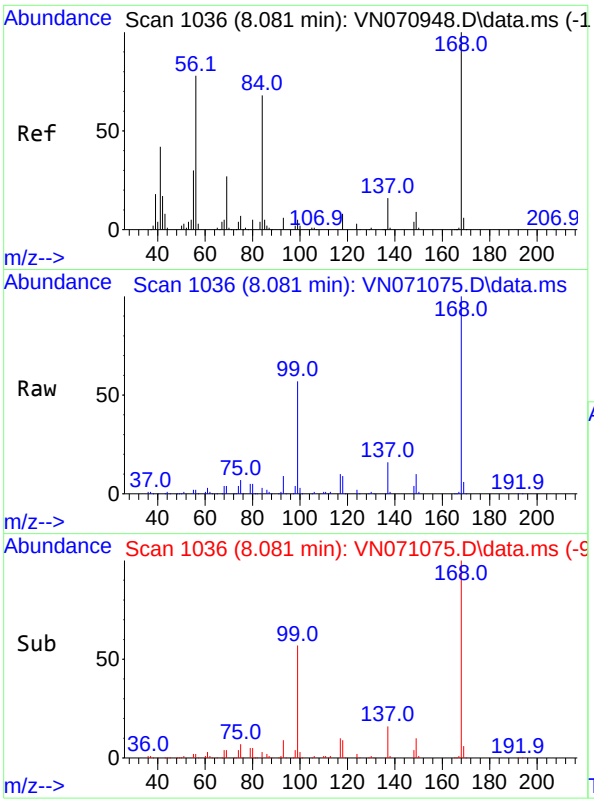


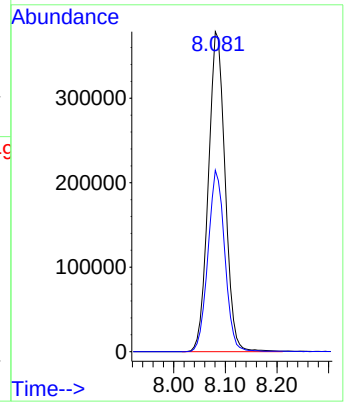


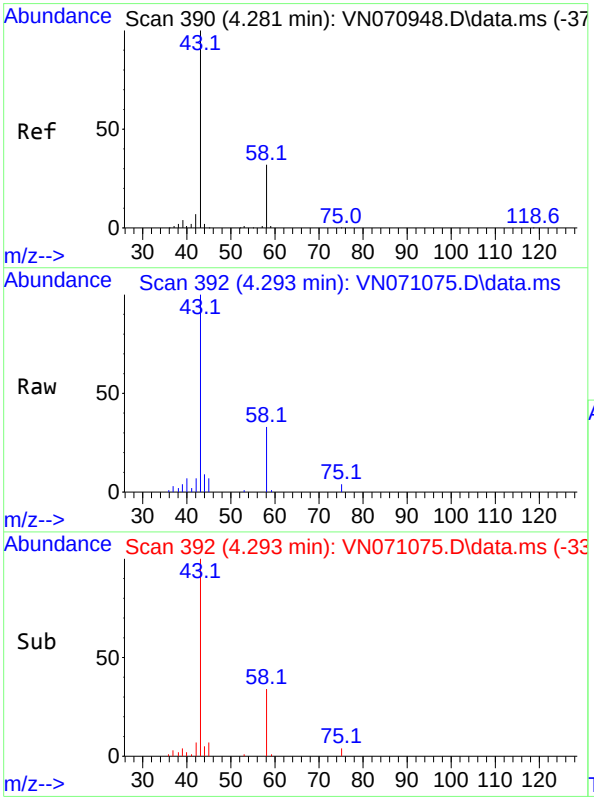
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 852381

Ion	Ratio	Lower	Upper
168	100		
99	56.7	41.3	61.9

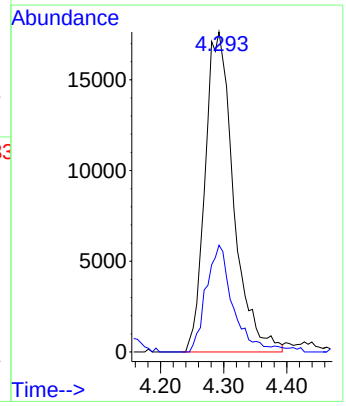


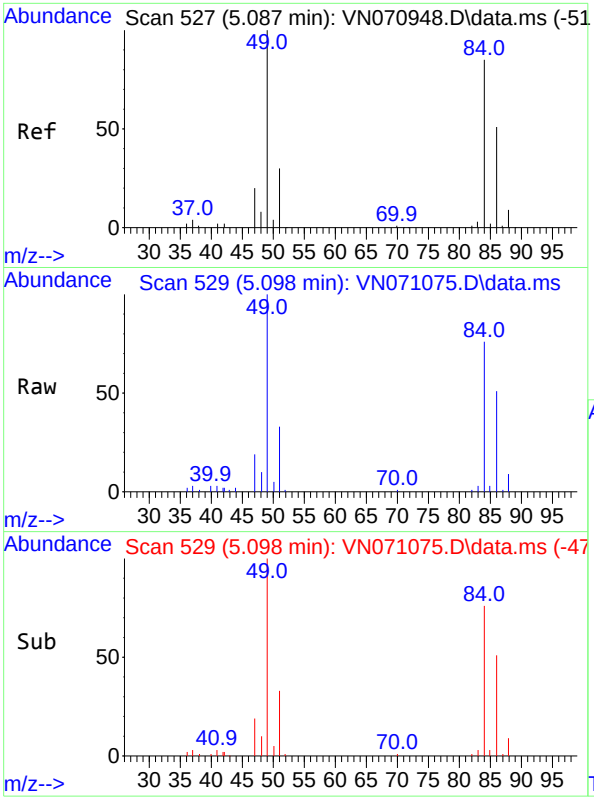


#16
Acetone
Concen: 10.308 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion: 43 Resp: 55273

Ion	Ratio	Lower	Upper
43	100		
58	33.3	23.1	34.7



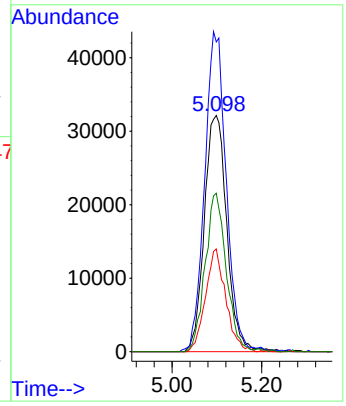


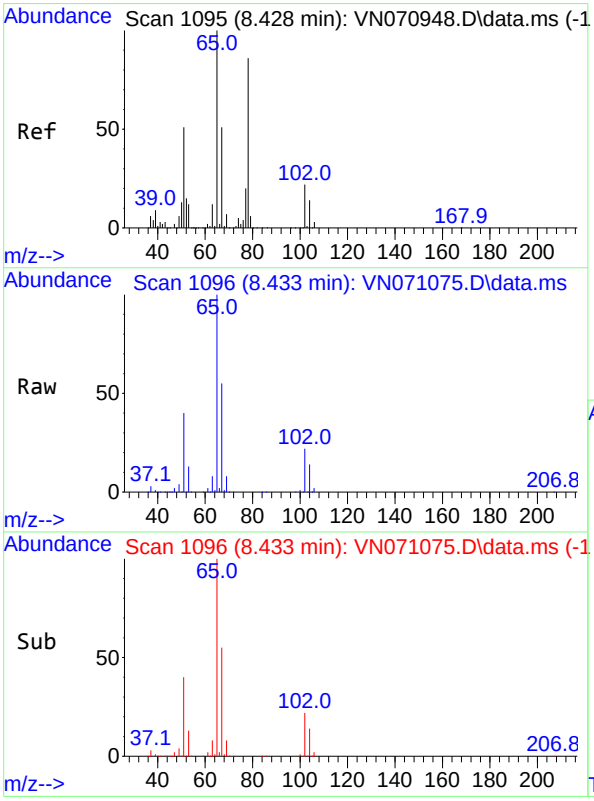
#20
Methylene Chloride
Concen: 11.491 ug/l
RT: 5.098 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 84 Resp: 111983

Ion	Ratio	Lower	Upper
84	100		
49	130.5	93.5	140.3
51	43.5	29.4	44.2
86	67.1	53.0	79.4

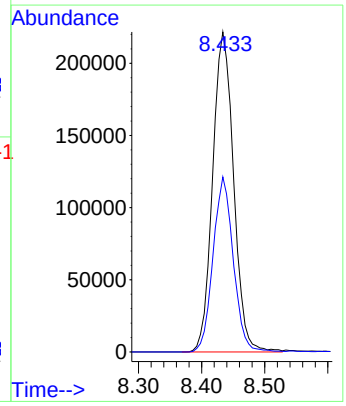


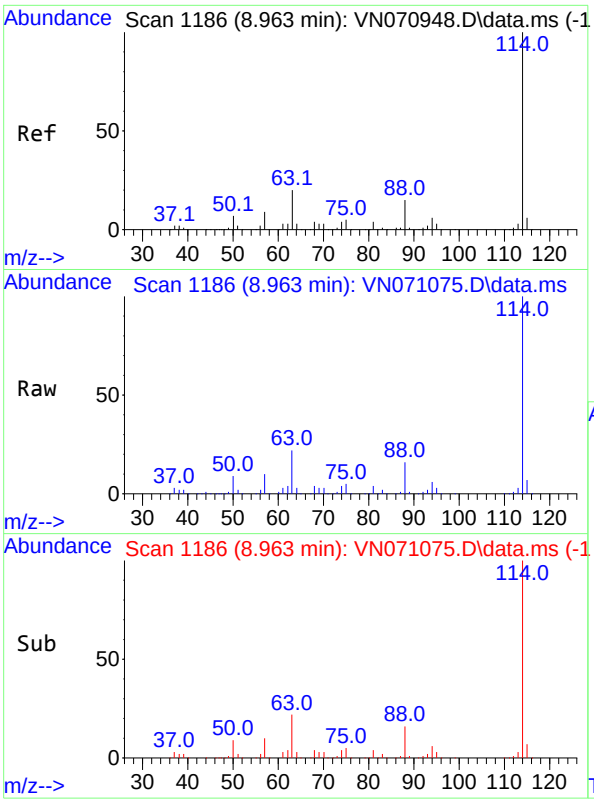


#33
1,2-Dichloroethane-d4
Concen: 52.483 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion: 65 Resp: 511019

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0



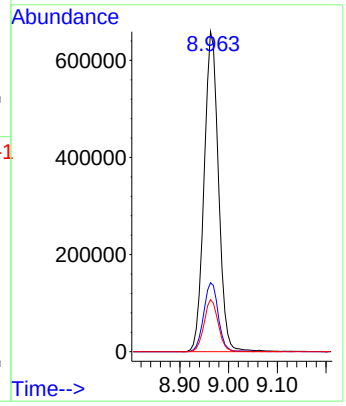


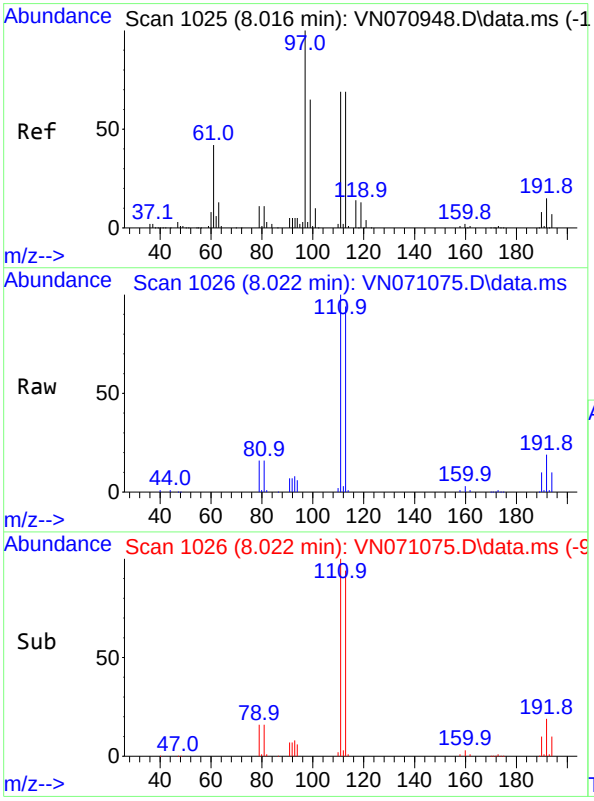
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:114 Resp: 1351825

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	37.8
88	16.3	0.0	27.4

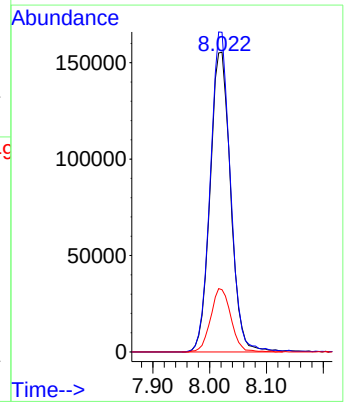


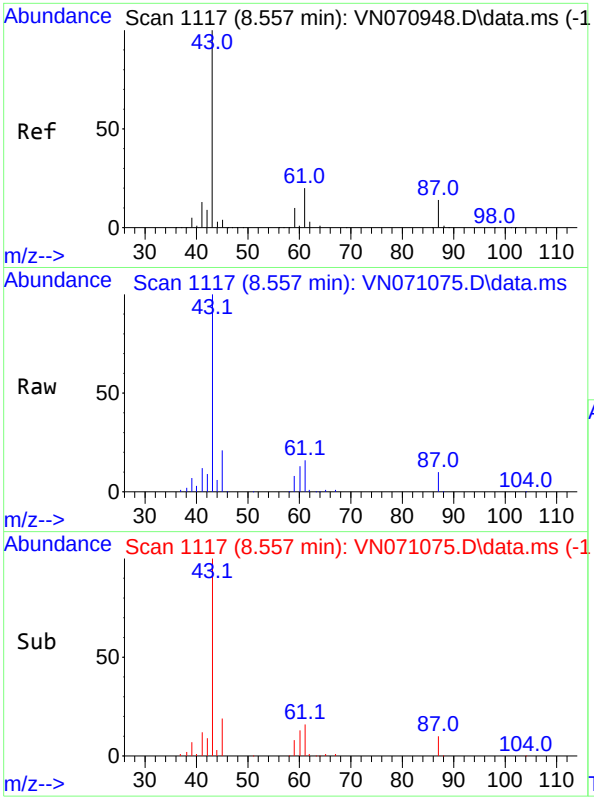


#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion:113 Resp: 389022

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	21.0	16.9	25.3



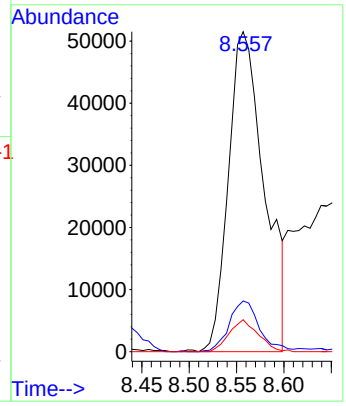


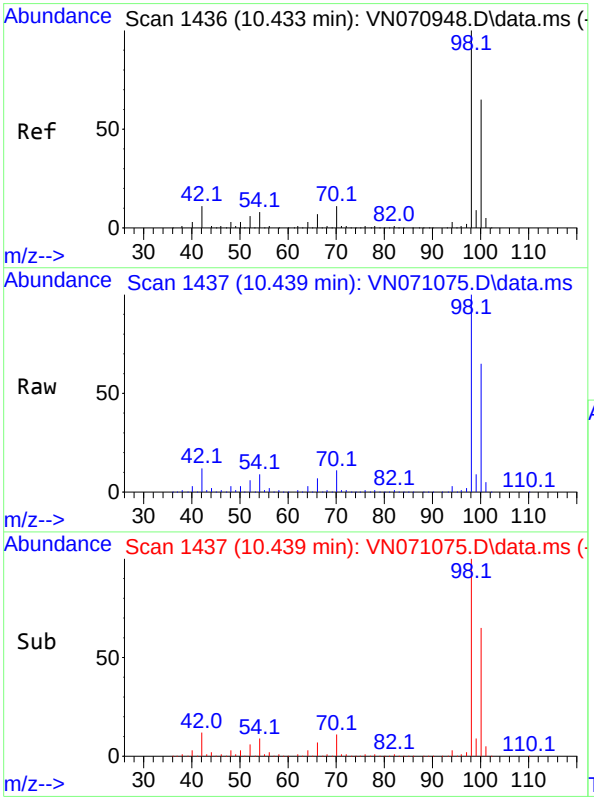
#43
Isopropyl Acetate
Concen: 6.131 ug/l
RT: 8.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 136525

Ion	Ratio	Lower	Upper
43	100		
61	13.3	20.4	30.6#
87	8.0	11.2	16.8#

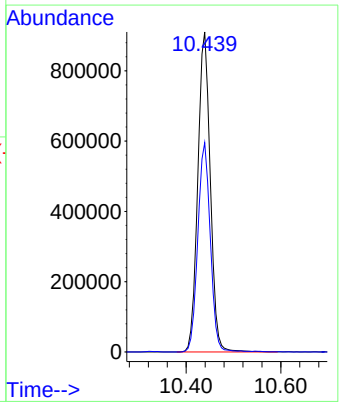


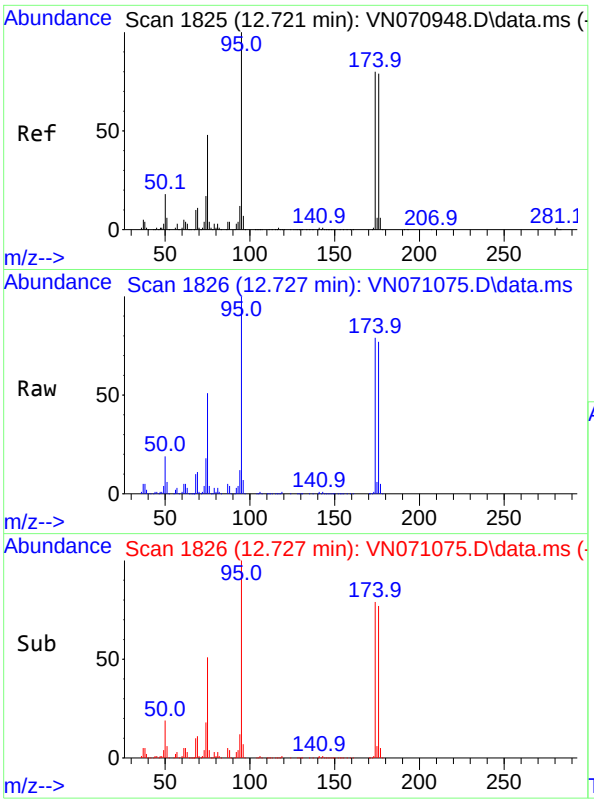


#50
Toluene-d8
Concen: 51.555 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion: 98 Resp: 1664737

Ion	Ratio	Lower	Upper
98	100		
100	65.3	50.4	75.6



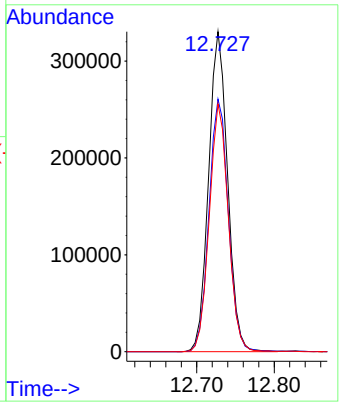


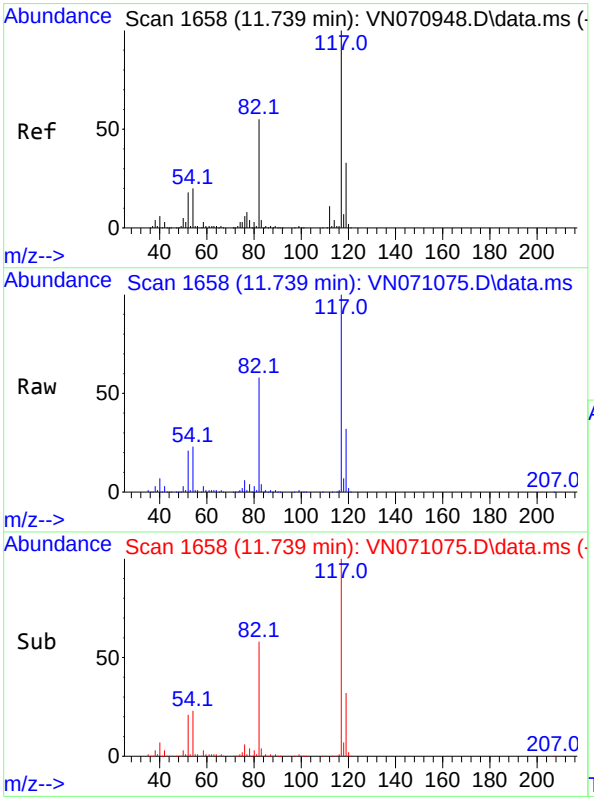
#62
4-Bromofluorobenzene
Concen: 48.670 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 95 Resp: 561757

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	187.2
176	77.4	0.0	181.4

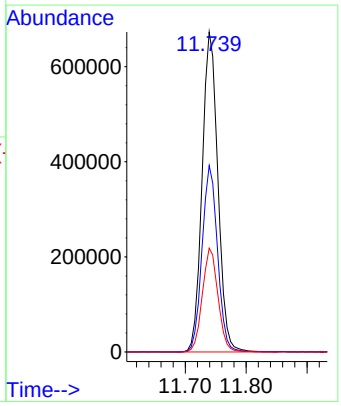


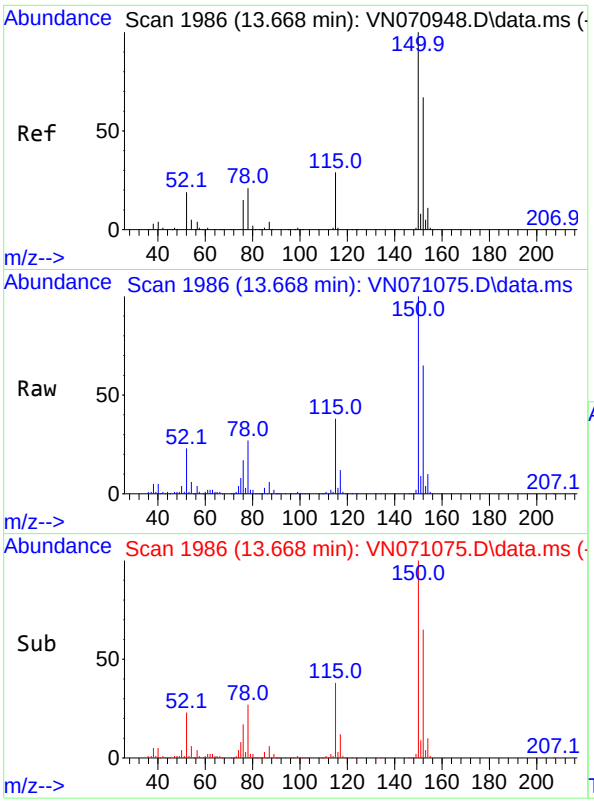


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion:117 Resp: 1211613

Ion	Ratio	Lower	Upper
117	100		
82	58.2	42.4	63.6
119	32.5	25.4	38.2



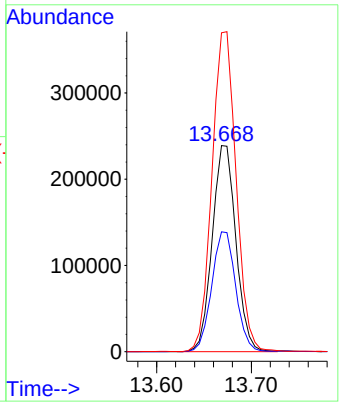


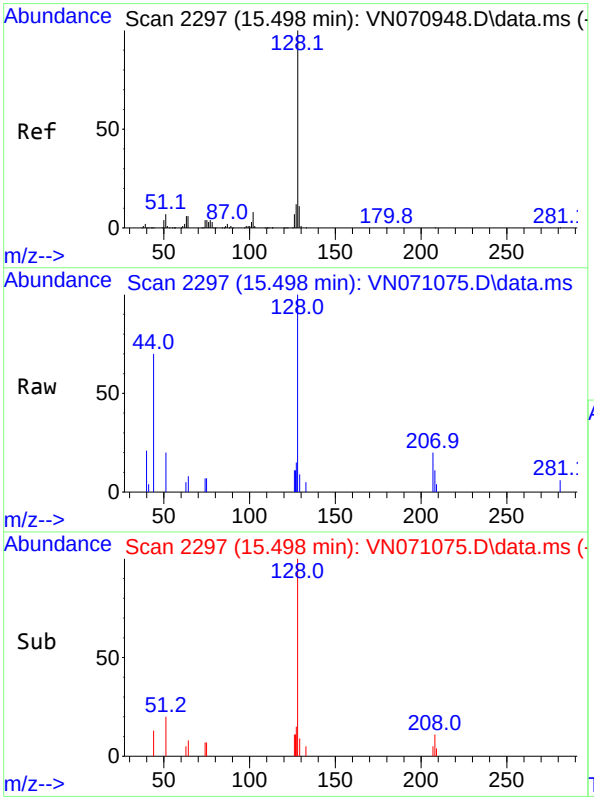
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 415556

Ion	Ratio	Lower	Upper
152	100		
115	59.2	27.5	82.5
150	158.0	0.0	344.4

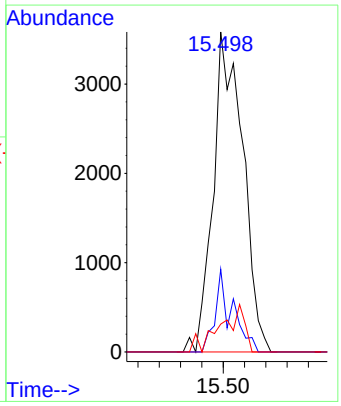


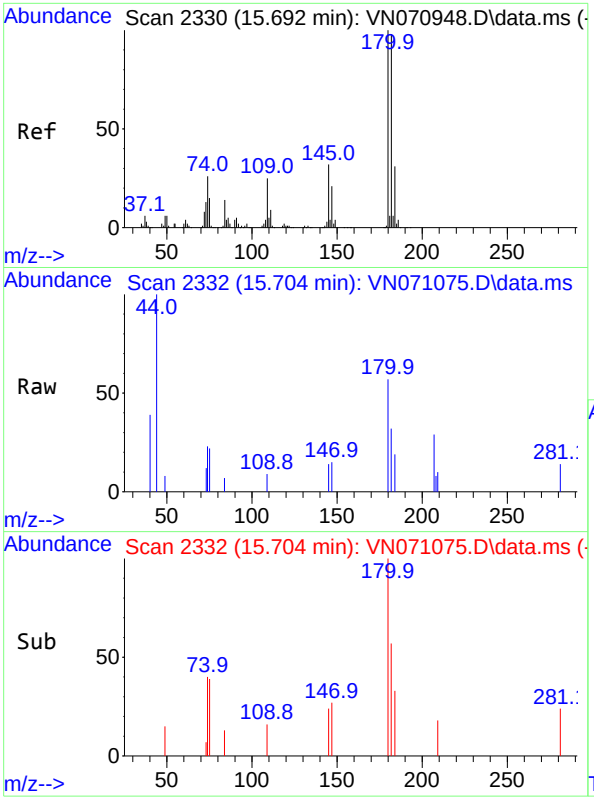


#95
Naphthalene
Concen: 5.325 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Tgt Ion:128 Resp: 6914

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.5	15.7
129	12.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.819 ug/l
RT: 15.704 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN071075.D
Acq: 25 Feb 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:180 Resp: 2248

Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.4	142.2
145	35.9	15.0	45.1