Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
Data File : VN071397.D
Acq On : 19 Mar 2022 14:54
Operator : JC\MD
Sample : N1958-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Quant Time: Mar 21 05:51:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	788895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1324466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1268036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	438034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	511748	47.331	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.660%			
35) Dibromofluoromethane	8.022	113	387962	46.419	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.840%			
50) Toluene-d8	10.439	98	1670536	49.643	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.727	95	598448	52.518	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.040%			
Target Compounds						Qvalue
16) Acetone	4.287	43	70226	13.349	ug/l	99
18) Methyl Acetate	4.857	43	21260	1.961	ug/l #	70
20) Methylene Chloride	5.098	84	16516	2.086	ug/l	96
43) Isopropyl Acetate	8.557	43	100533	3.648	ug/l #	80
95) Naphthalene	15.504	128	23497	6.119	ug/l	98

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

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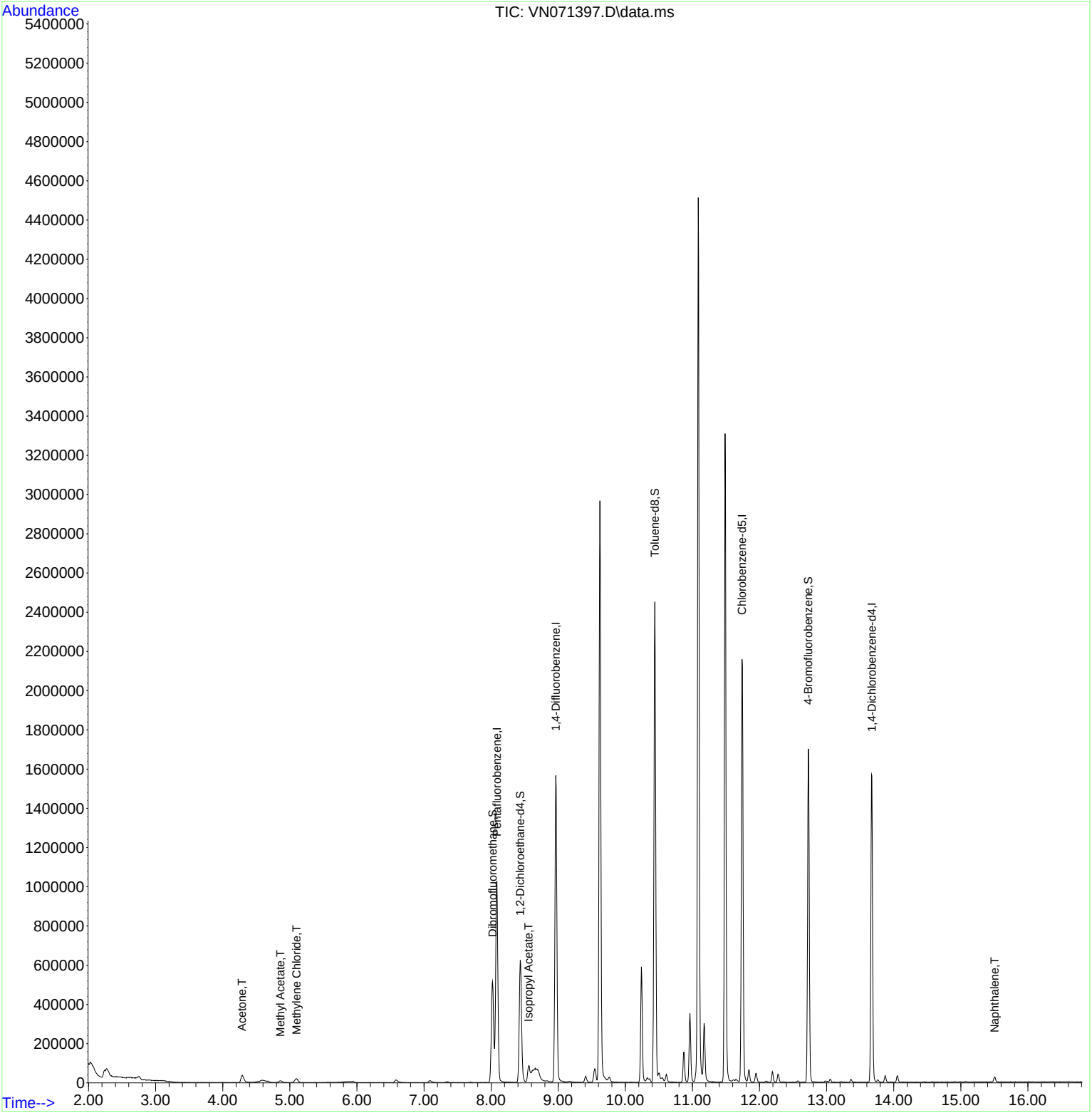
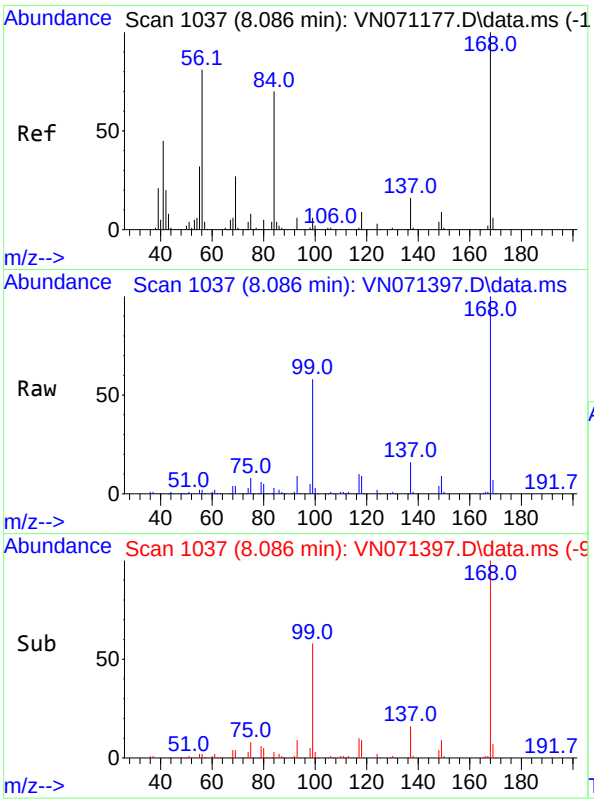


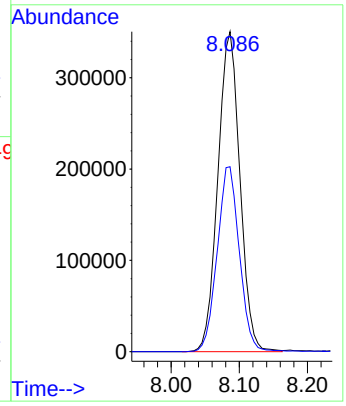


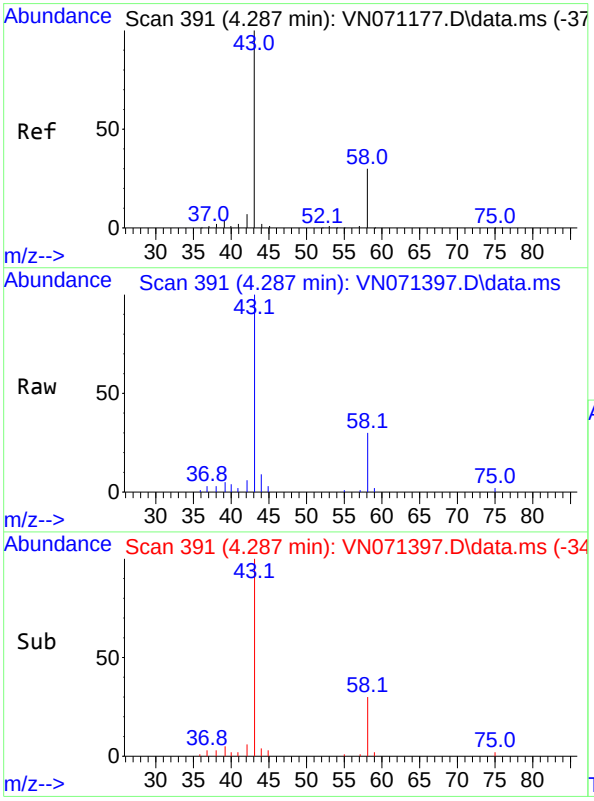
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion:168 Resp: 788895

Ion	Ratio	Lower	Upper
168	100		
99	57.8	41.3	61.9

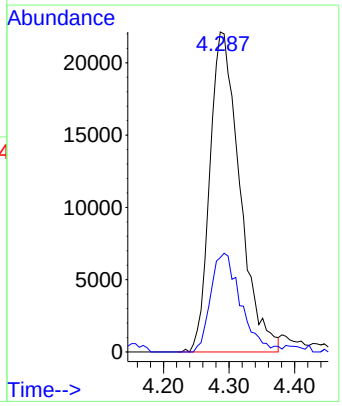


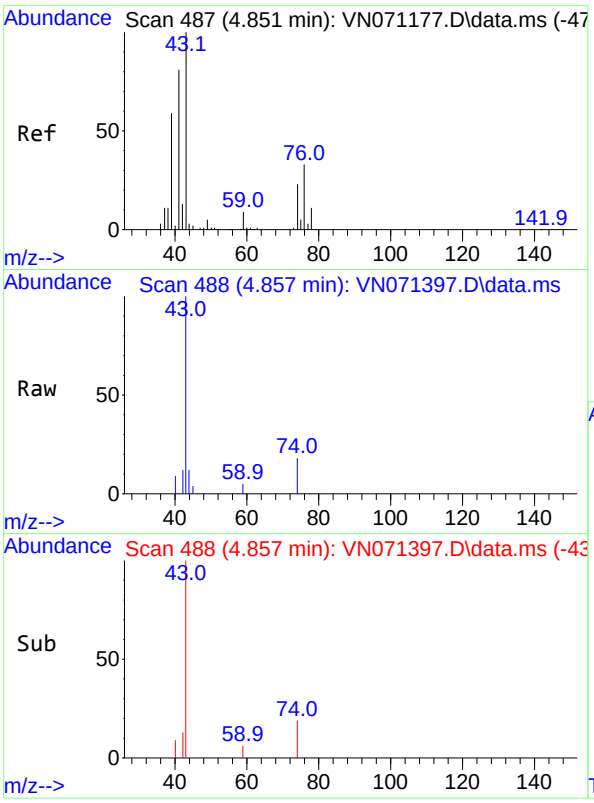


#16
Acetone
Concen: 13.349 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion: 43 Resp: 70226

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.1	34.7



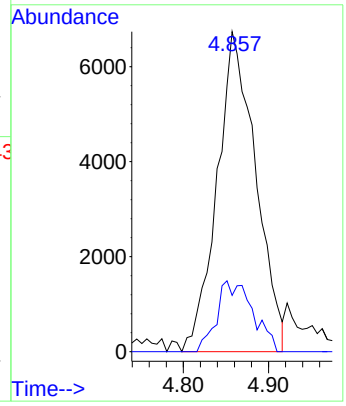


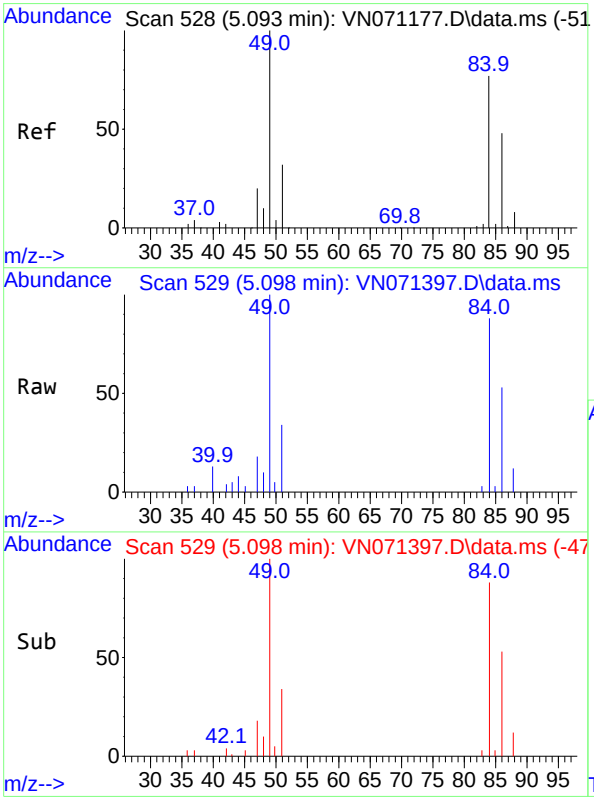
#18
Methyl Acetate
Concen: 1.961 ug/l
RT: 4.857 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion: 43 Resp: 21260

Ion	Ratio	Lower	Upper
43	100		
74	9.5	19.4	29.2#

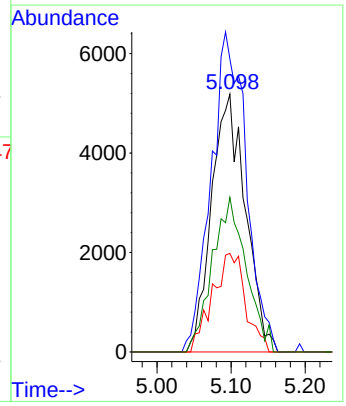


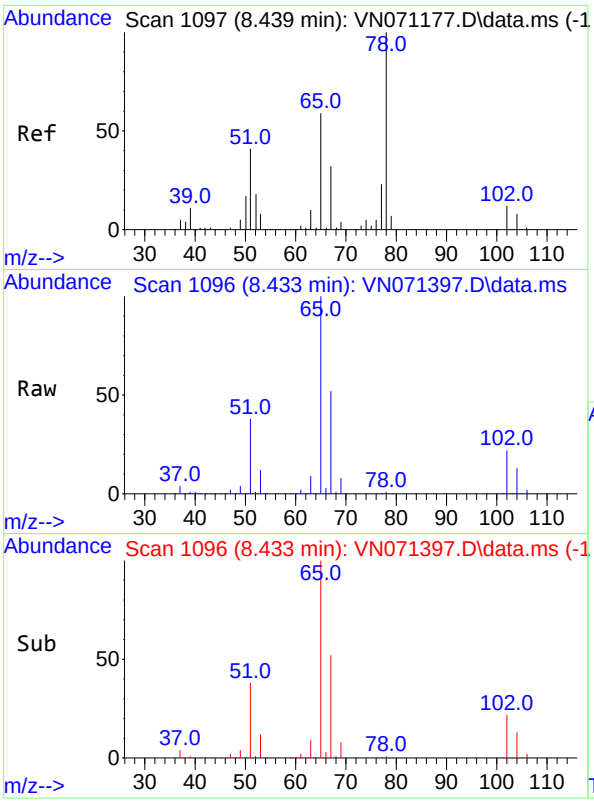


#20
Methylene Chloride
Concen: 2.086 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion: 84 Resp: 16516

Ion	Ratio	Lower	Upper
84	100		
49	113.6	93.5	140.3
51	38.2	29.4	44.2
86	59.9	53.0	79.4



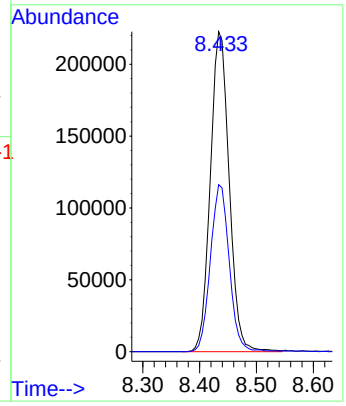


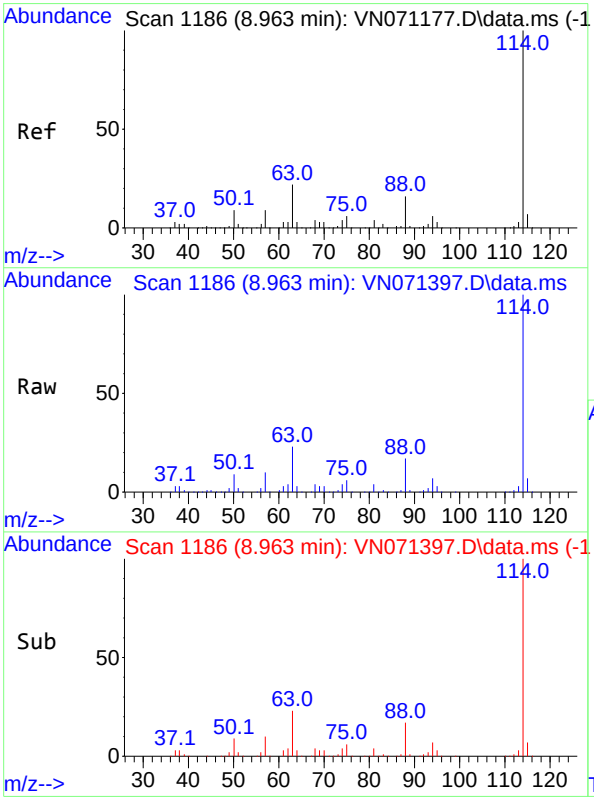
#33
1,2-Dichloroethane-d4
Concen: 47.331 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion: 65 Resp: 511748

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0

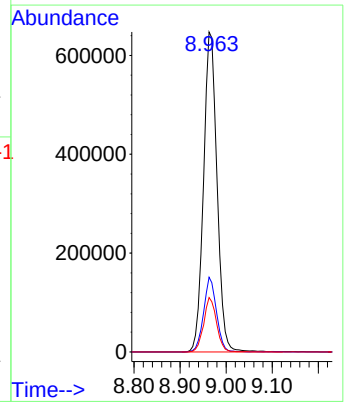


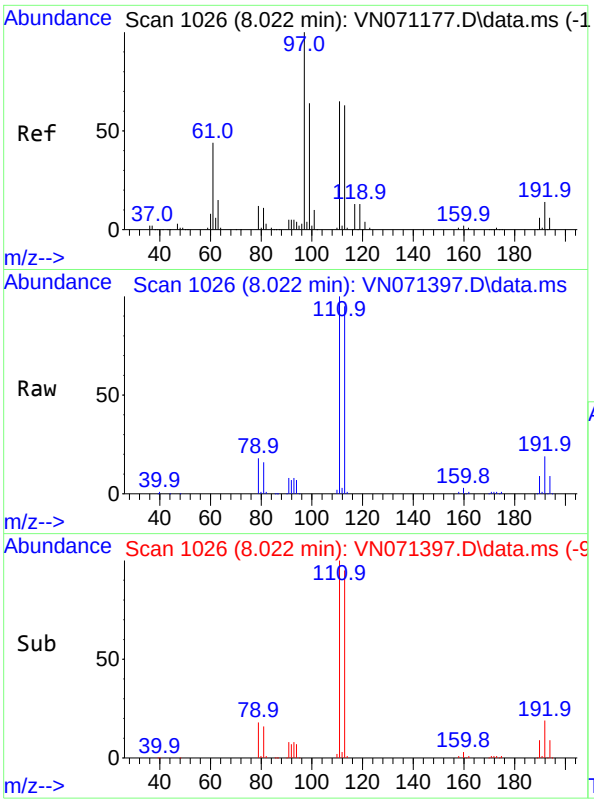


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion:114 Resp: 1324466

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



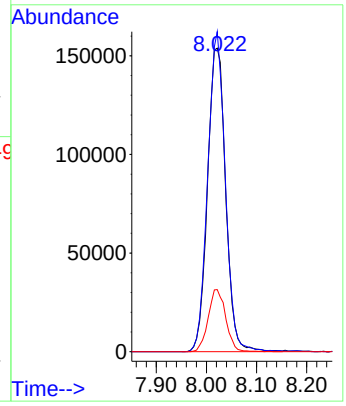


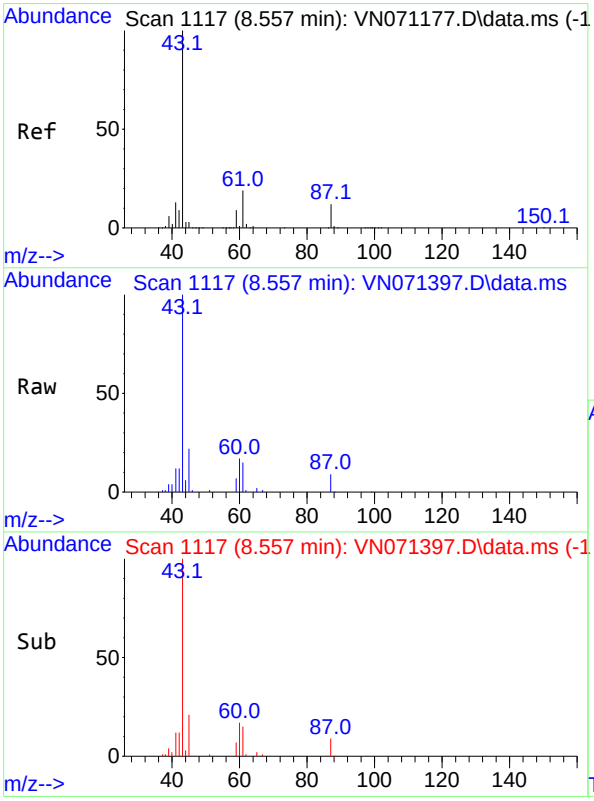
#35
Dibromofluoromethane
Concen: 46.419 ug/l
RT: 8.022 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion:113 Resp: 387962

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	19.8	16.9	25.3

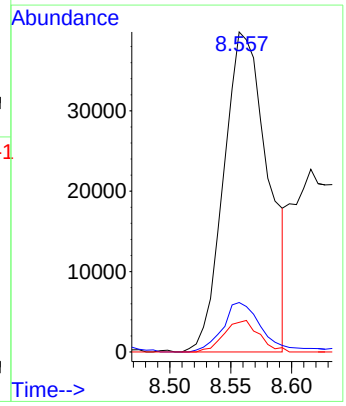


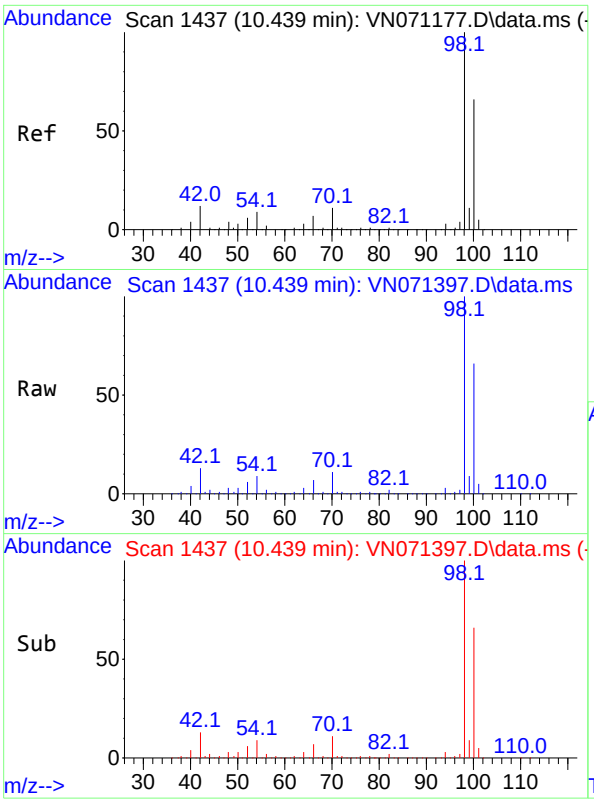


#43
Isopropyl Acetate
Concen: 3.648 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion: 43 Resp: 100533

Ion	Ratio	Lower	Upper
43	100		
61	13.9	20.4	30.6#
87	7.8	11.2	16.8#



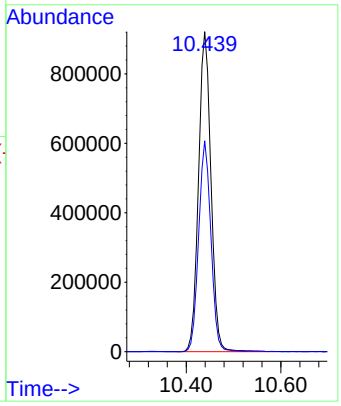


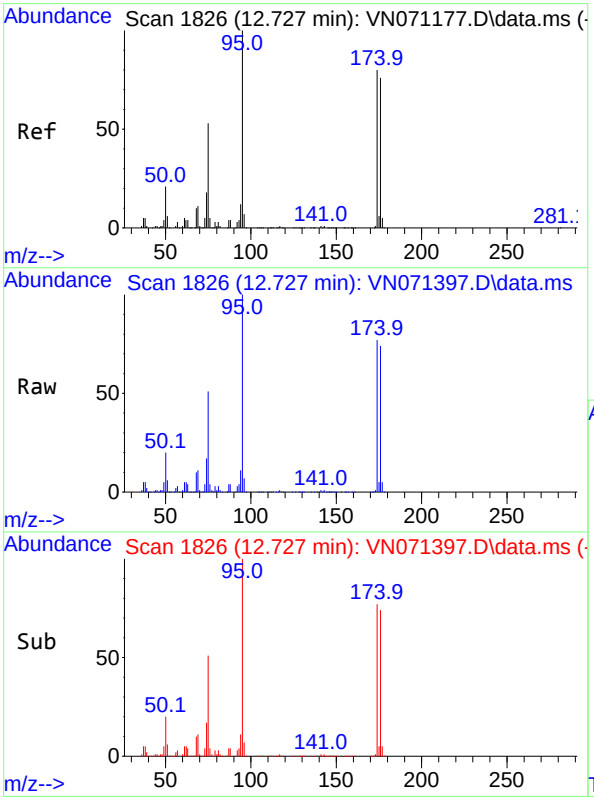
#50
Toluene-d8
Concen: 49.643 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion: 98 Resp: 1670536

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.4	75.6

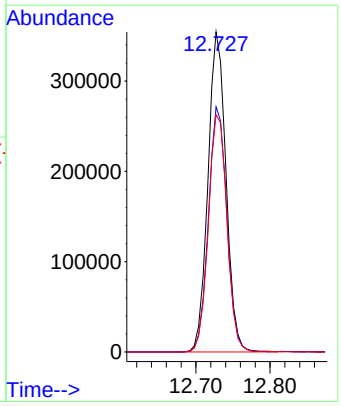


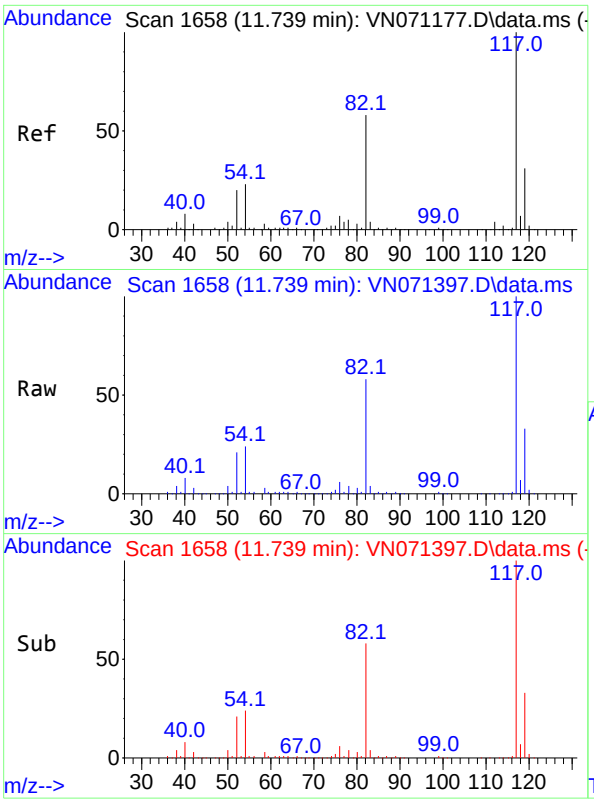


#62
4-Bromofluorobenzene
Concen: 52.518 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion: 95 Resp: 598448

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	187.2
176	76.4	0.0	181.4



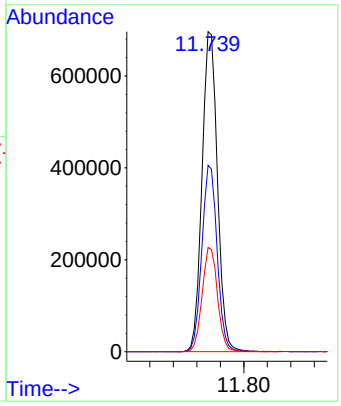


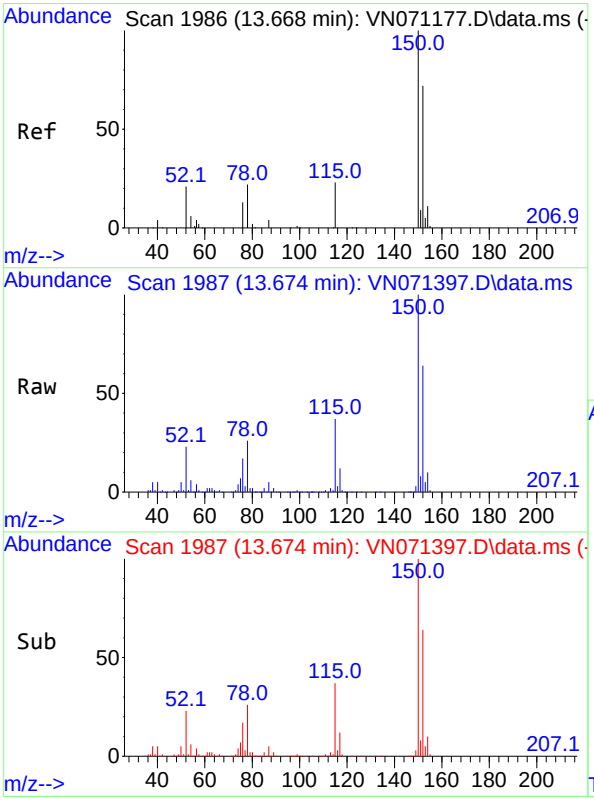
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion:117 Resp: 1268036

Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	32.5	25.4	38.2

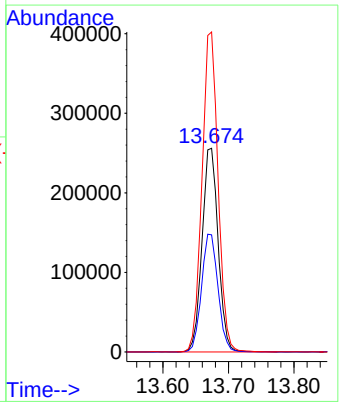


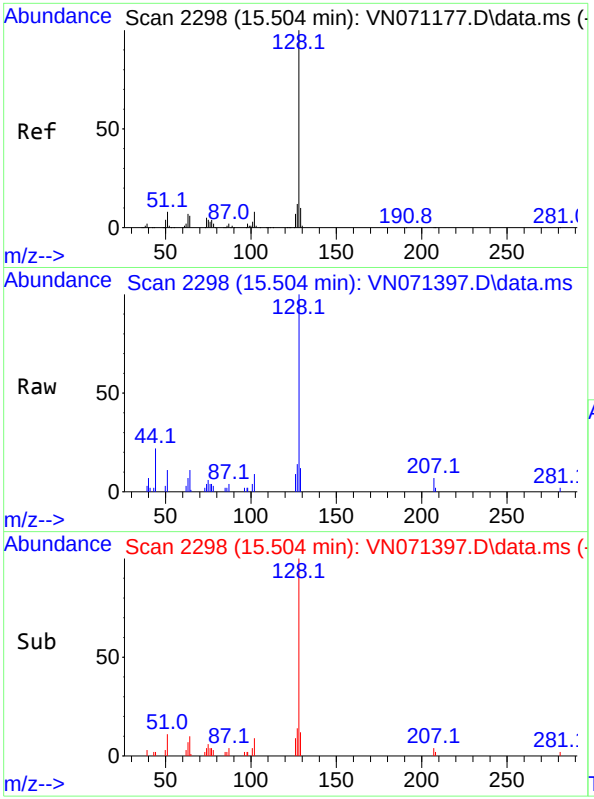


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Tgt Ion:152 Resp: 438034

Ion	Ratio	Lower	Upper
152	100		
115	59.1	27.5	82.5
150	156.6	0.0	344.4





#95
Naphthalene
Concen: 6.119 ug/l
RT: 15.504 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071397.D
Acq: 19 Mar 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
C-3-2-3

Tgt Ion:128 Resp: 23497

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	10.1	8.7	13.1