Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073329.D
Acq On : 05 Jul 2022 20:52
Operator : JC\MD
Sample : N3564-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Quant Time: Jul 06 01:17:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	287621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	482002	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	445434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	207990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	180080	43.371	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.740%			
35) Dibromofluoromethane	7.951	113	150968	47.077	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.160%			
50) Toluene-d8	10.381	98	504486	44.294	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.580%			
62) 4-Bromofluorobenzene	12.669	95	220644	50.410	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.820%			
Target Compounds						Qvalue
16) Acetone	4.228	43	58845	25.248	ug/l	97
20) Methylene Chloride	5.022	84	74772	18.255	ug/l	94
25) 2-Butanone	7.263	43	21835	5.884	ug/l #	86
43) Isopropyl Acetate	8.492	43	35208	3.286	ug/l #	88
52) Toluene	10.445	92	82748	8.793	ug/l	96

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

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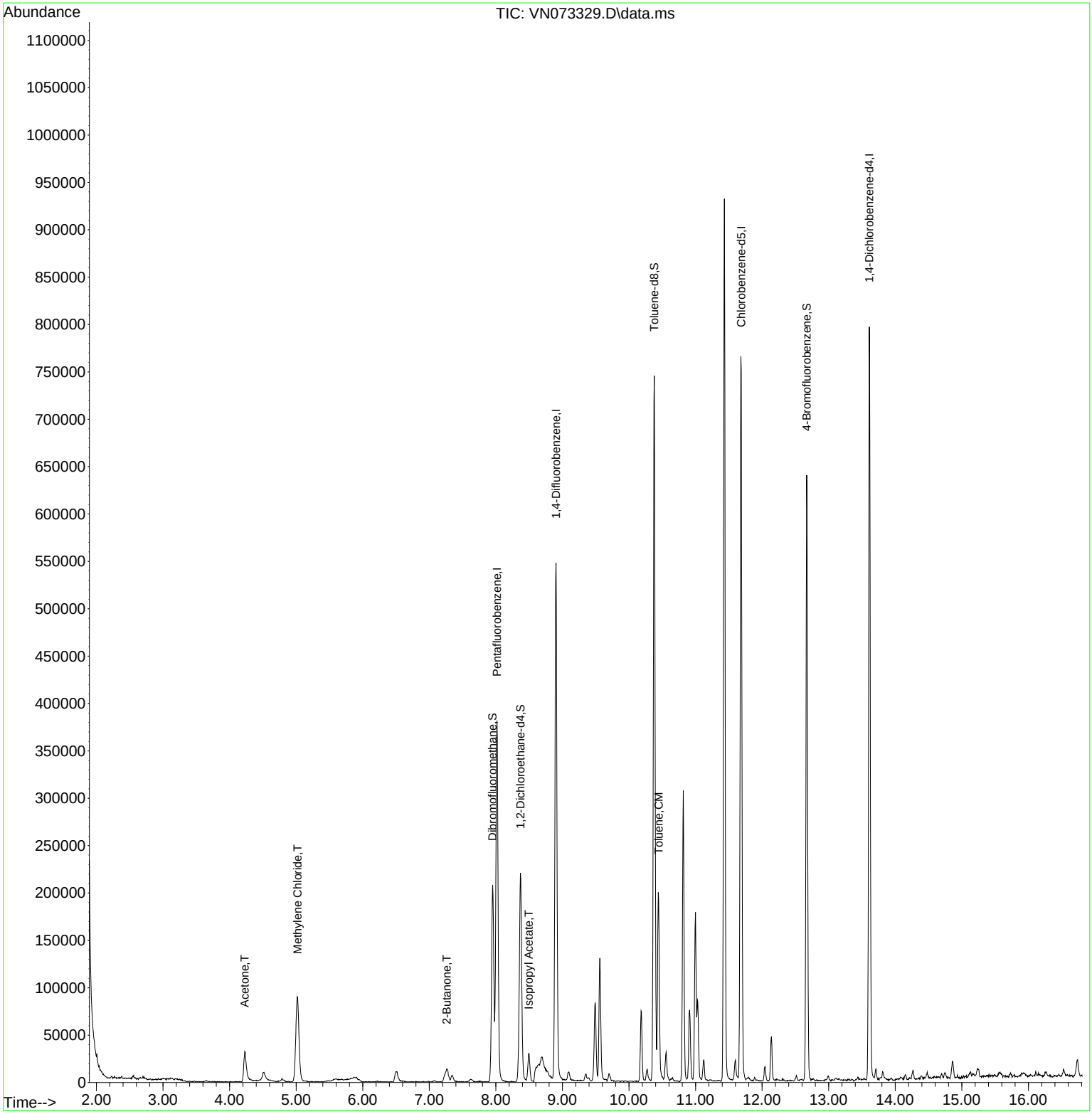
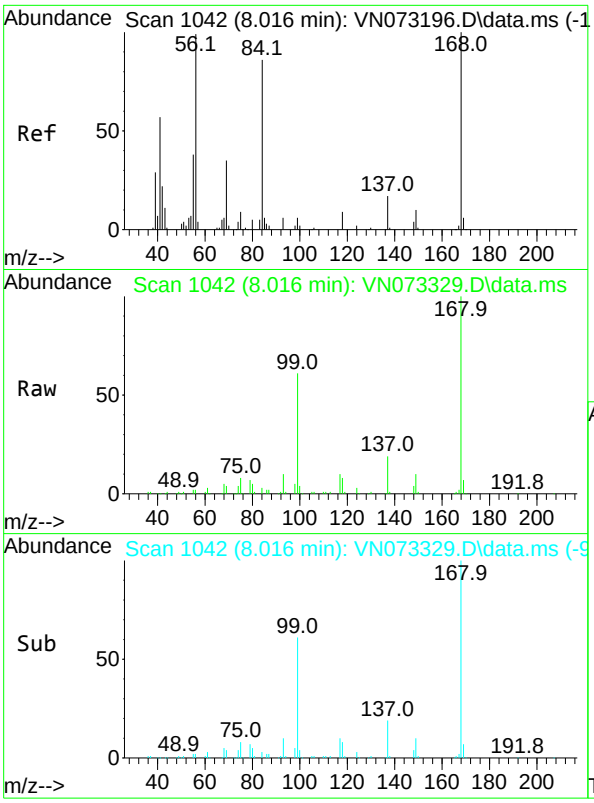


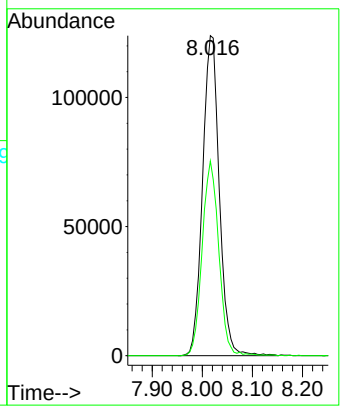


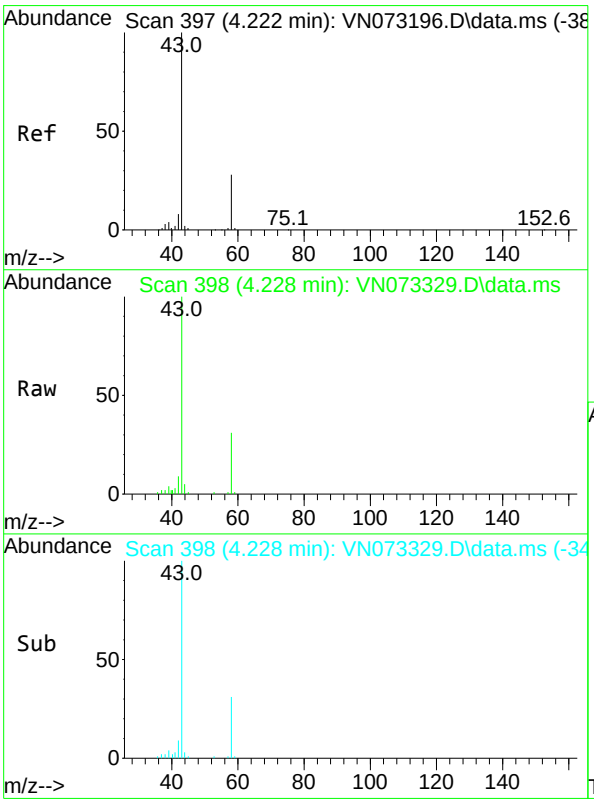
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion:168 Resp: 287621

Ion	Ratio	Lower	Upper
168	100		
99	60.8	42.3	63.5

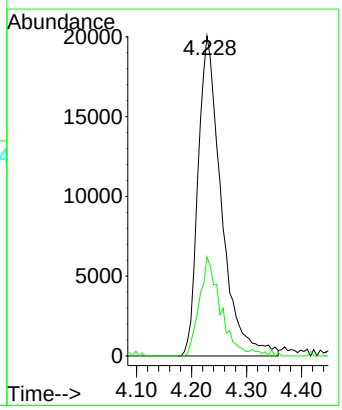


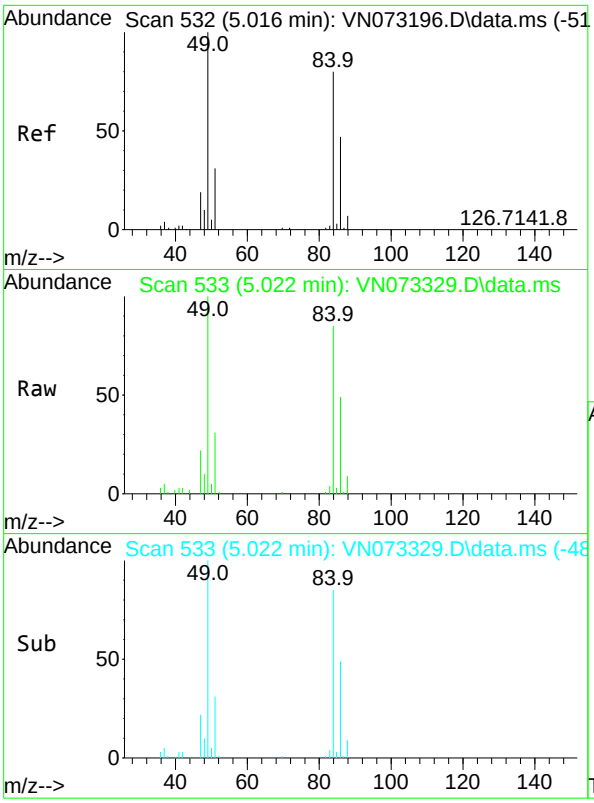


#16
Acetone
Concen: 25.248 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion: 43 Resp: 58845

Ion	Ratio	Lower	Upper
43	100		
58	30.9	26.0	39.0



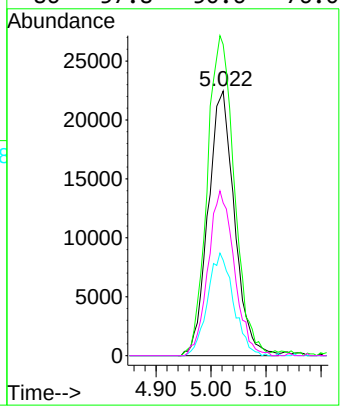


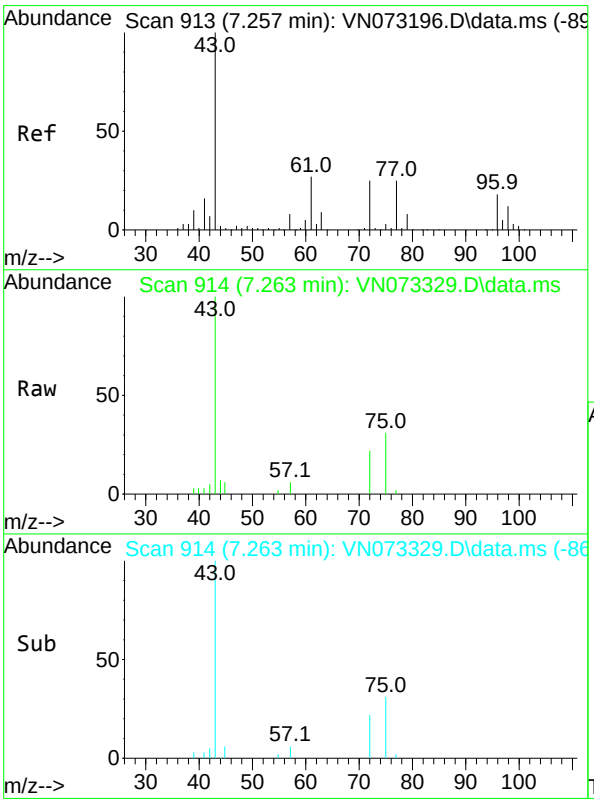
#20
Methylene Chloride
Concen: 18.255 ug/l
RT: 5.022 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion: 84 Resp: 74772

Ion	Ratio	Lower	Upper
84	100		
49	117.6	88.3	132.5
51	36.1	28.2	42.2
86	57.8	50.6	76.0

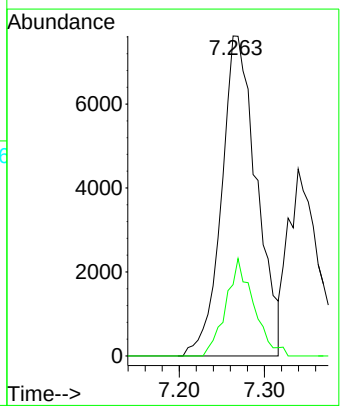


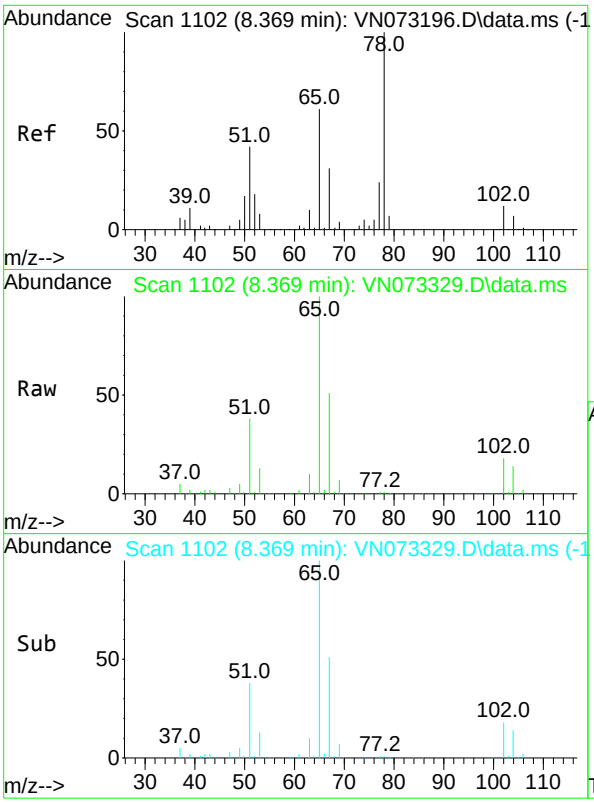


#25
2-Butanone
Concen: 5.884 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion: 43 Resp: 21835

Ion	Ratio	Lower	Upper
43	100		
72	22.3	23.7	35.5#



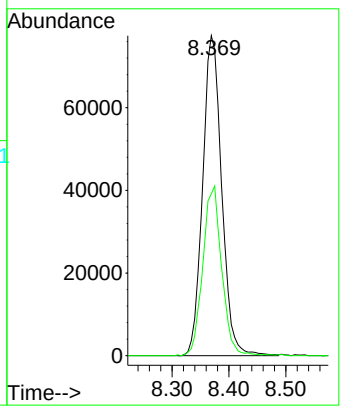


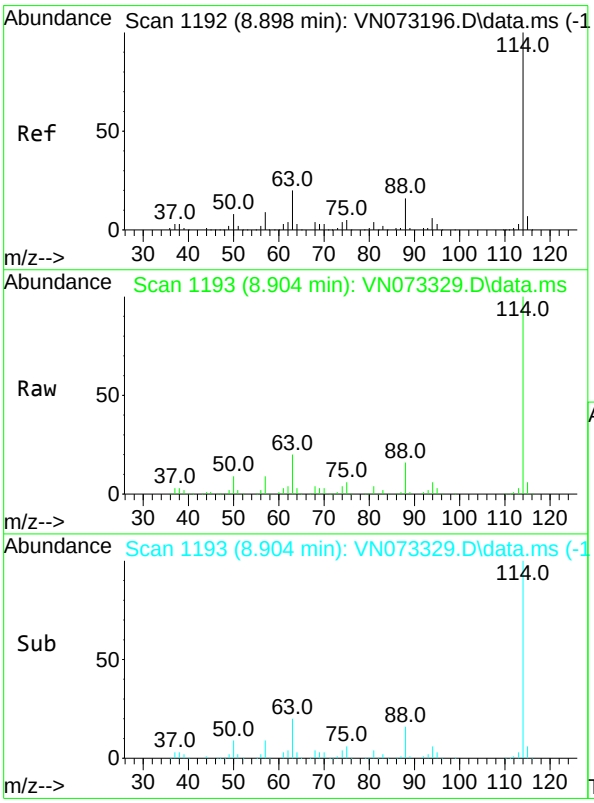
#33
1,2-Dichloroethane-d4
Concen: 43.371 ug/l
RT: 8.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion: 65 Resp: 180080

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.8

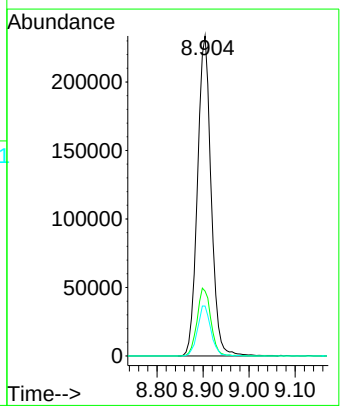


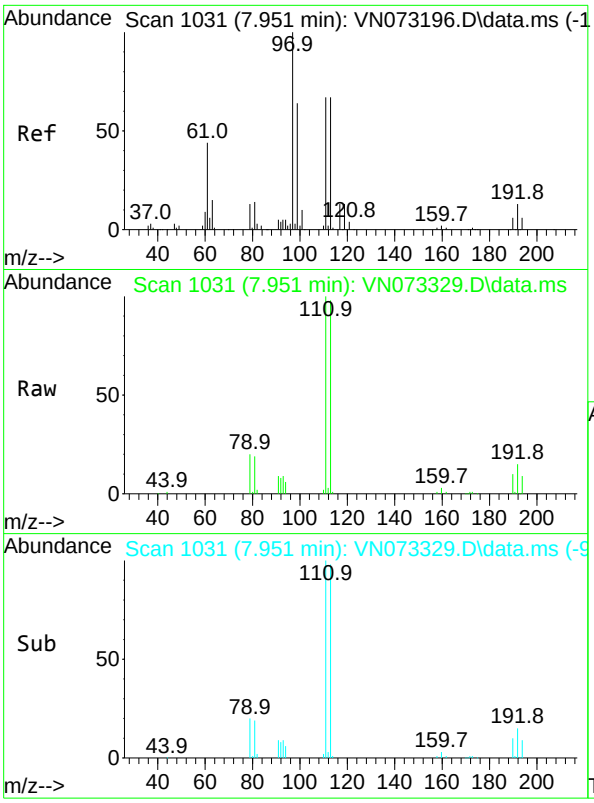


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion:114 Resp: 482002

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.6	0.0	32.6



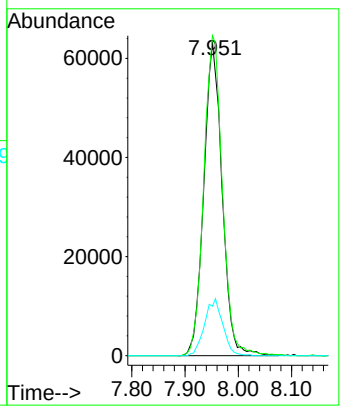


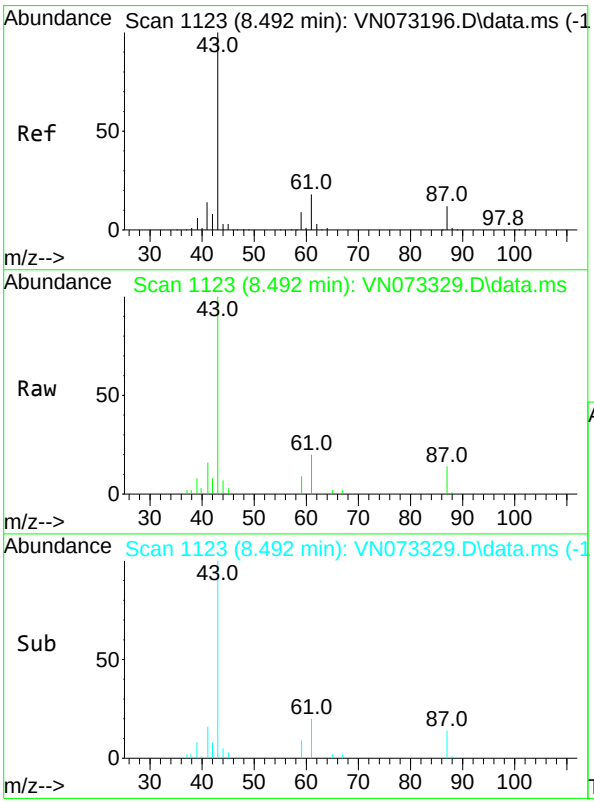
#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 7.951 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion:113 Resp: 150968

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.4	122.0
192	18.1	17.0	25.6

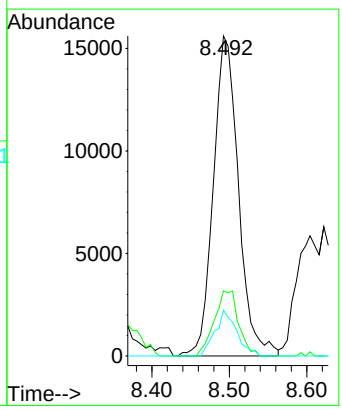


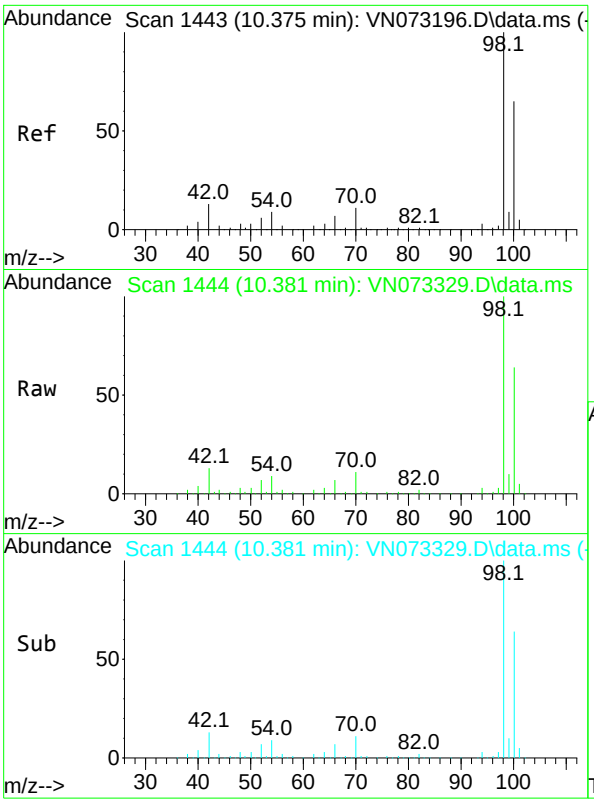


#43
Isopropyl Acetate
Concen: 3.286 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion: 43 Resp: 35208

Ion	Ratio	Lower	Upper
43	100		
61	19.6	21.9	32.9#
87	12.2	12.0	18.0



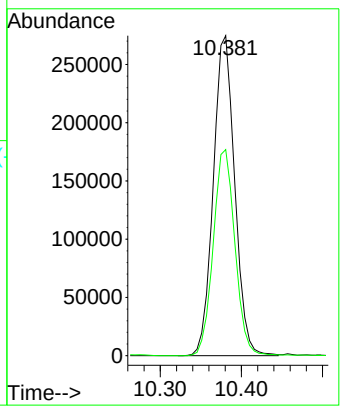


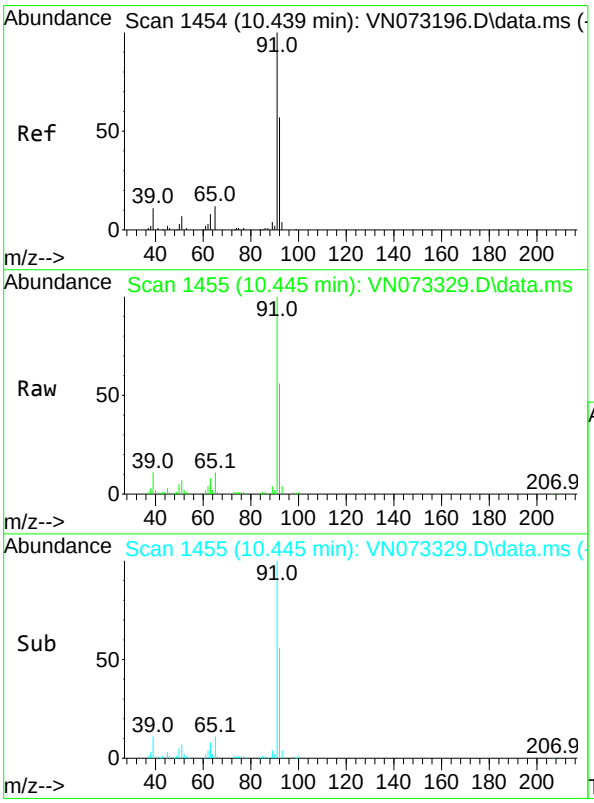
#50
Toluene-d8
Concen: 44.294 ug/l
RT: 10.381 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion: 98 Resp: 504486

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8

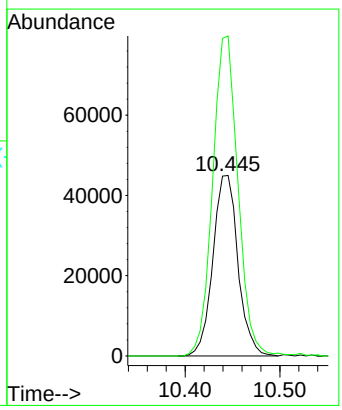


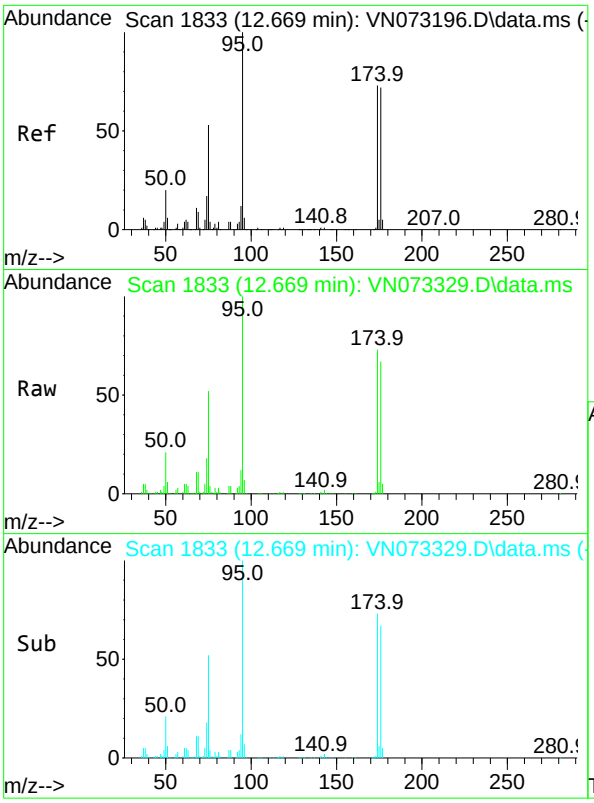


#52
Toluene
Concen: 8.793 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion: 92 Resp: 82748

Ion	Ratio	Lower	Upper
92	100		
91	179.1	138.6	207.8



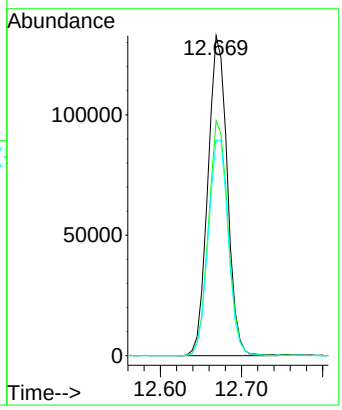


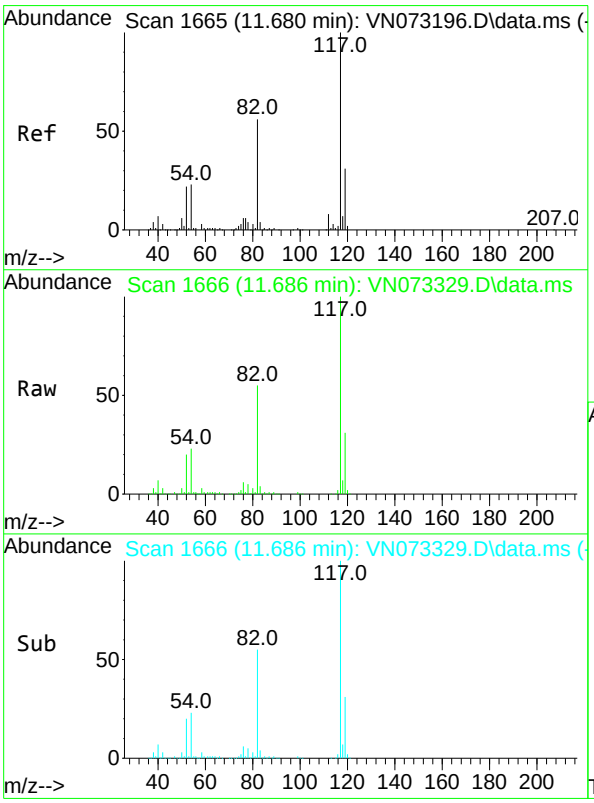
#62
4-Bromofluorobenzene
Concen: 50.410 ug/l
RT: 12.669 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion: 95 Resp: 220644

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	167.6
176	69.9	0.0	163.4

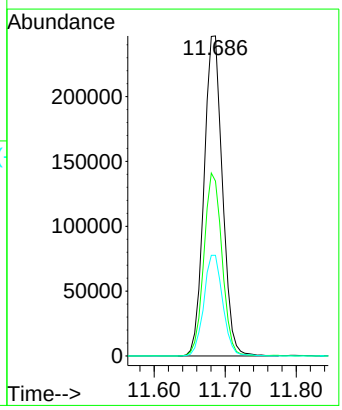


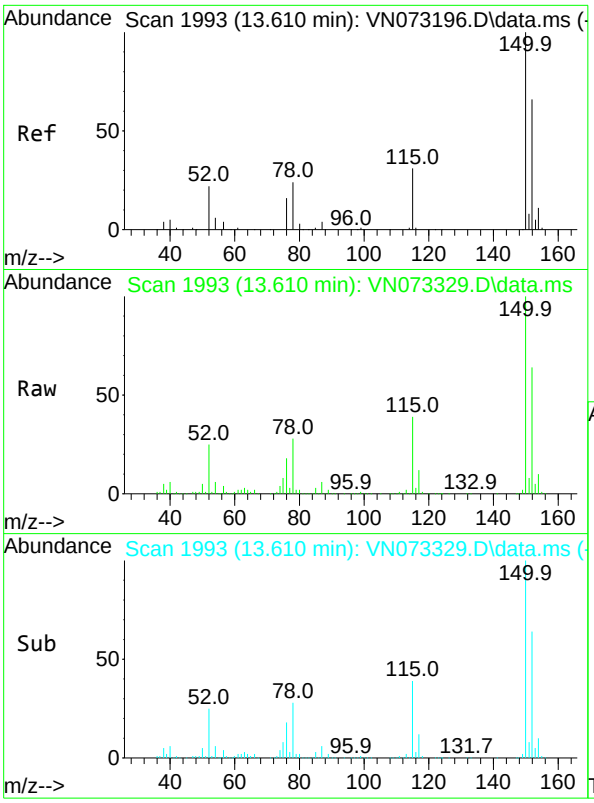


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Tgt Ion:117 Resp: 445434

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.2
119	31.4	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073329.D
Acq: 05 Jul 2022 20:52

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-6

Tgt Ion:152 Resp: 207990

Ion	Ratio	Lower	Upper
152	100		
115	60.8	28.9	86.7
150	160.8	0.0	356.2