Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
Data File : VN075897.D
Acq On : 20 Dec 2022 14:35
Operator : JC\MD
Sample : N6129-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
D8

Quant Time: Dec 21 01:28:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.235	168	420091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	658771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	581134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	211573	46.294	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.580%		
35) Dibromofluoromethane	8.171	113	193642	47.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.940%		
50) Toluene-d8	10.571	98	761562	49.927	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.860%		
62) 4-Bromofluorobenzene	12.853	95	246020	48.697	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.400%		
Target Compounds						Qvalue
16) Acetone	4.447	43	58303	37.008	ug/l	96
20) Methylene Chloride	5.294	84	20440	4.264	ug/l #	95
37) Ethyl Acetate	7.571	43	36154	8.305	ug/l	96
43) Isopropyl Acetate	8.694	43	372549	51.881	ug/l #	71
51) 4-Methyl-2-Pentanone	10.453	43	25182	5.799	ug/l #	79

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

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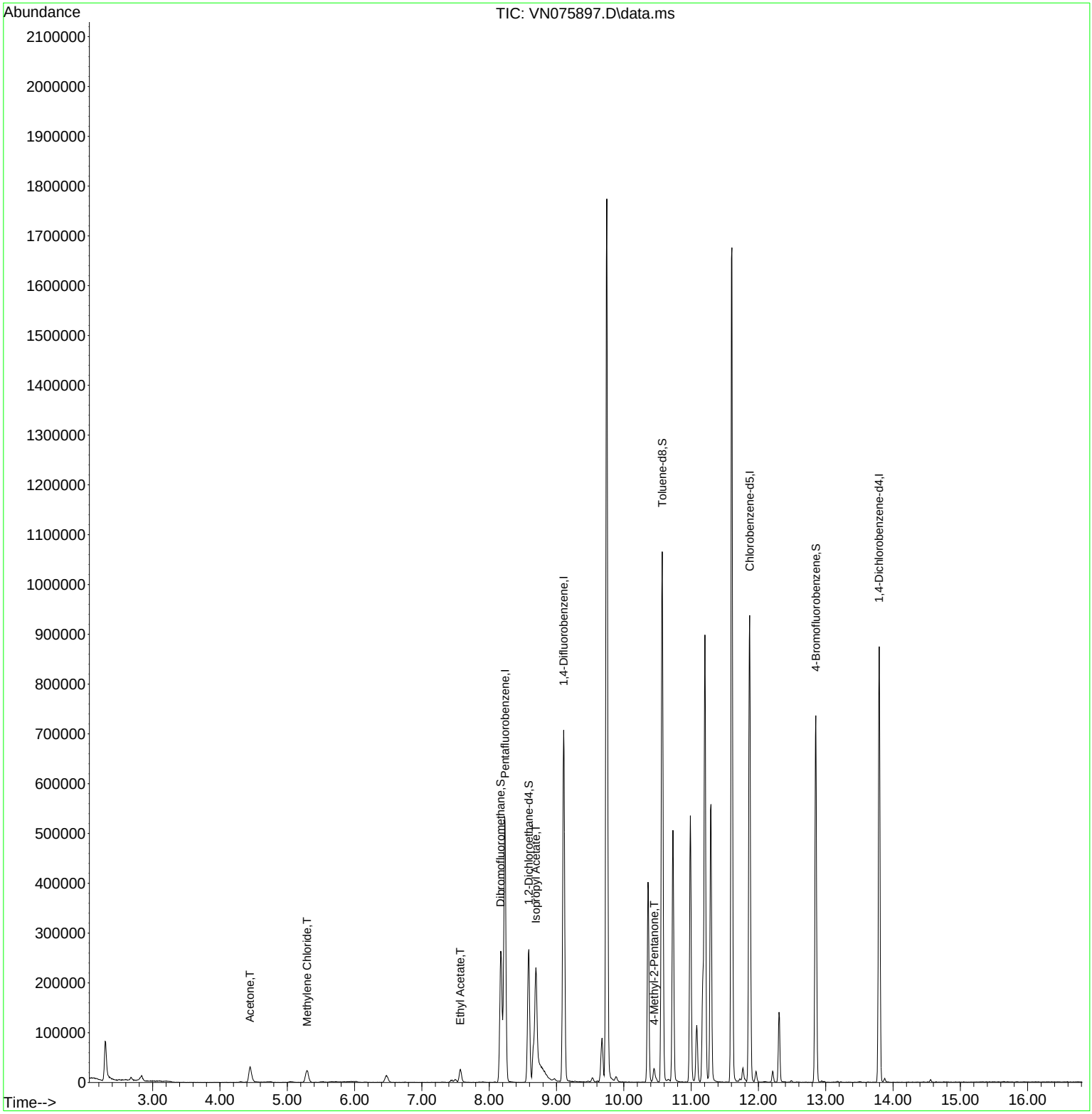
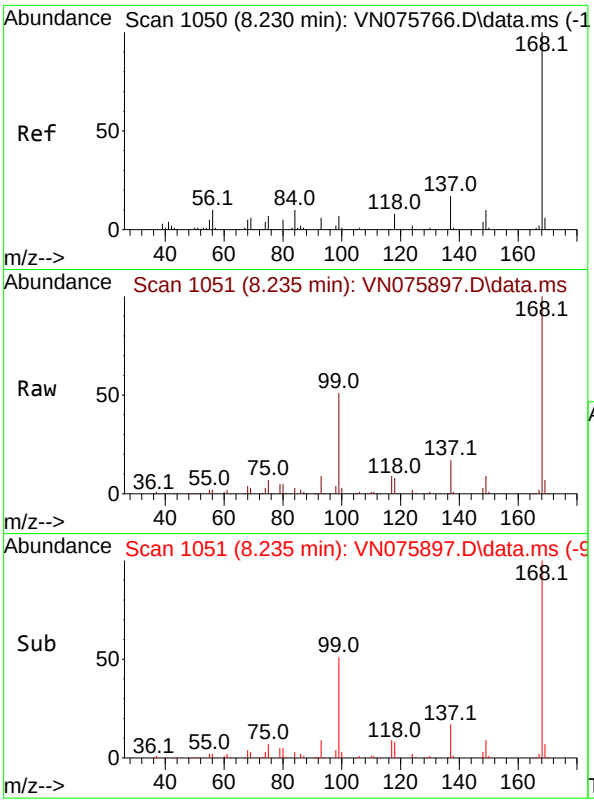


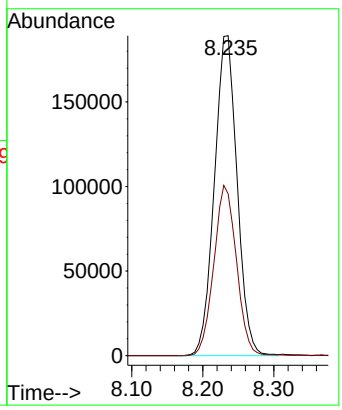


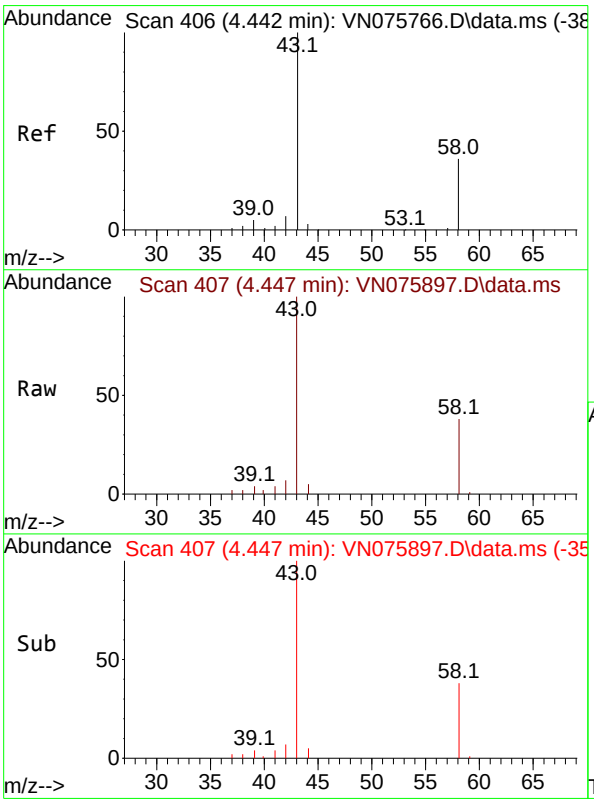
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion:168 Resp: 420091

Ion	Ratio	Lower	Upper
168	100		
99	50.6	44.2	66.4

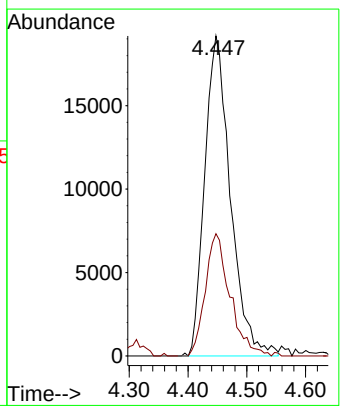


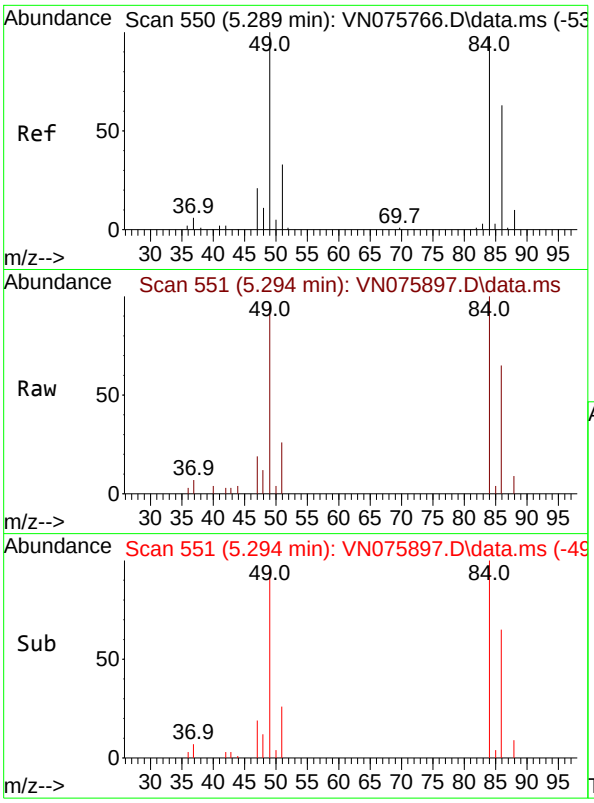


#16
Acetone
Concen: 37.008 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion: 43 Resp: 58303

Ion	Ratio	Lower	Upper
43	100		
58	38.2	28.6	43.0



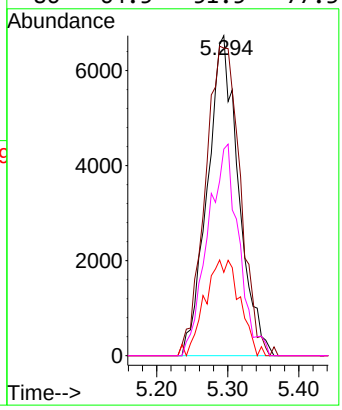


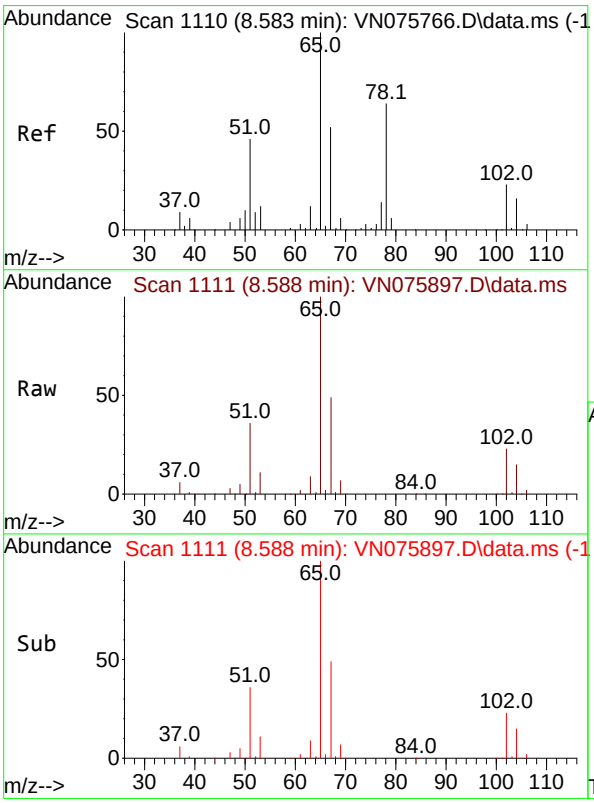
#20
Methylene Chloride
Concen: 4.264 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion: 84 Resp: 20440

Ion	Ratio	Lower	Upper
84	100		
49	96.2	81.8	122.6
51	26.0	26.7	40.1#
86	64.5	51.5	77.3

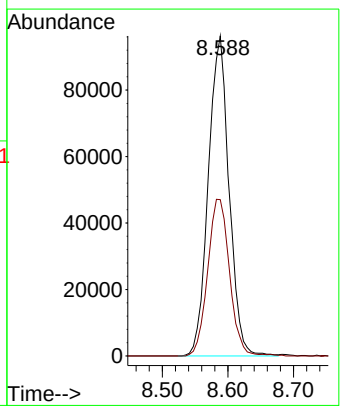


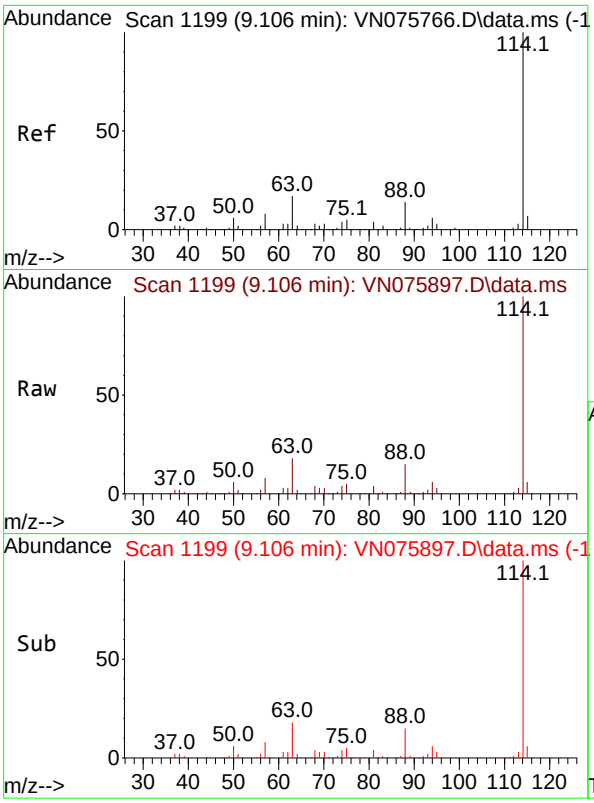


#33
1,2-Dichloroethane-d4
Concen: 46.294 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion: 65 Resp: 211573

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.4



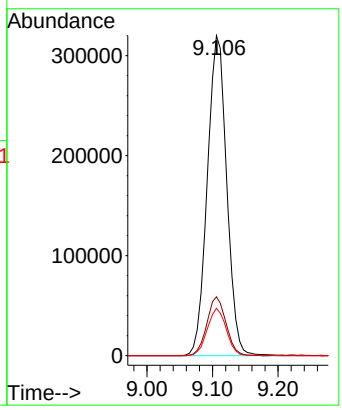


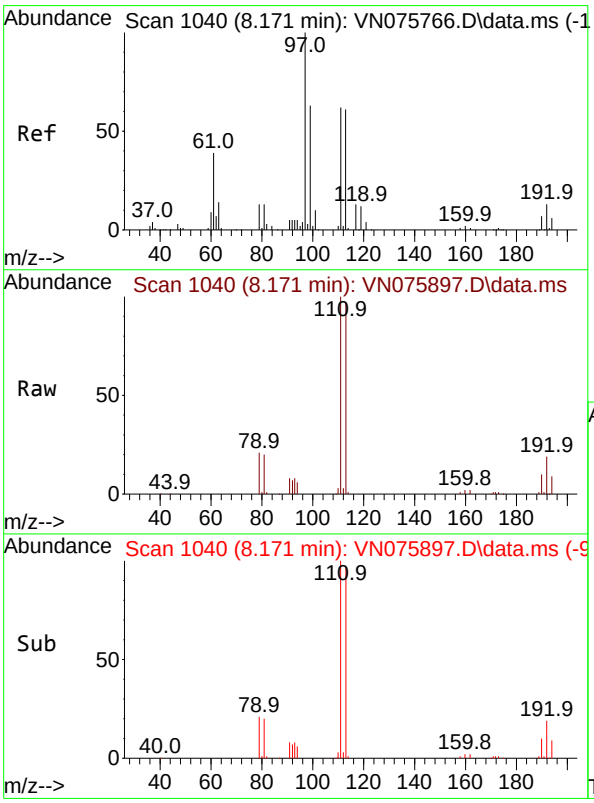
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion:114 Resp: 658771

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.4
88	14.8	0.0	28.8

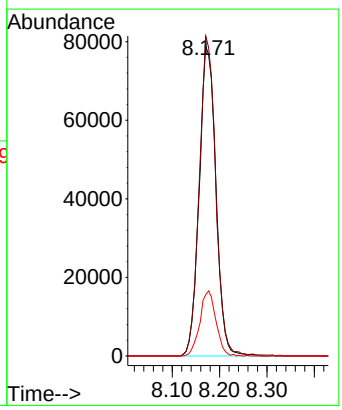


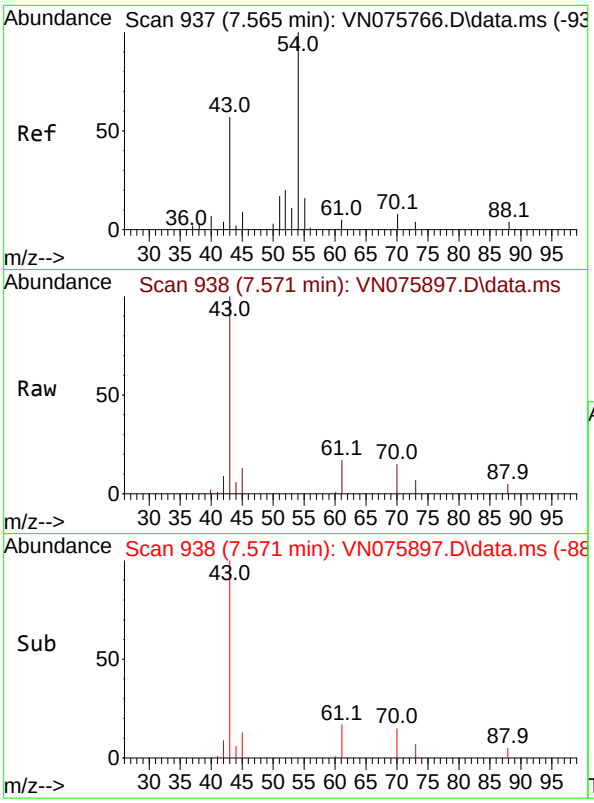


#35
Dibromofluoromethane
Concen: 47.465 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion:113 Resp: 193642

Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.4	125.2
192	20.2	16.1	24.1



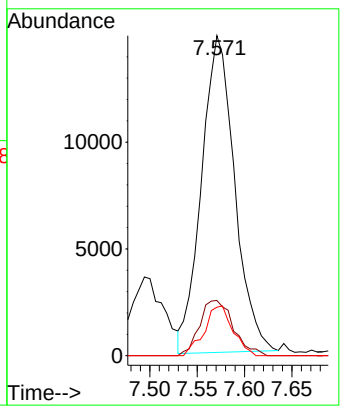


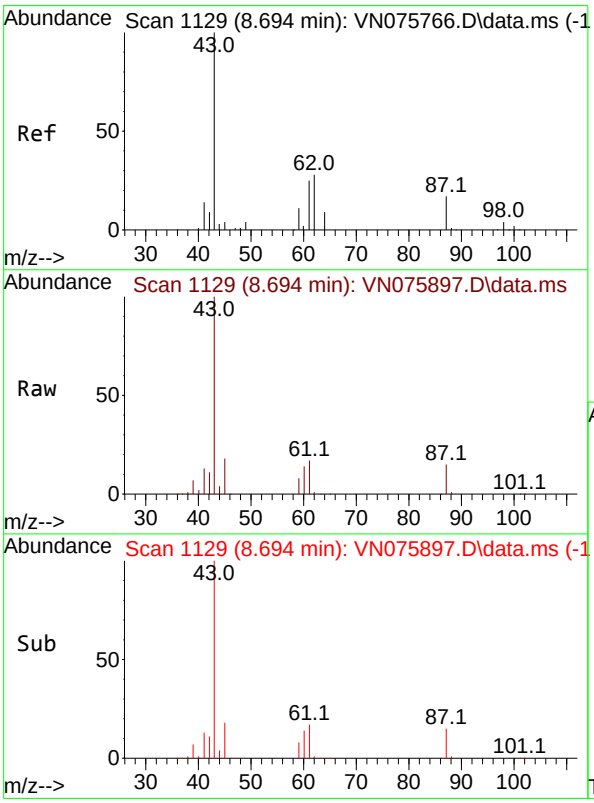
#37
Ethyl Acetate
Concen: 8.305 ug/l
RT: 7.571 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion: 43 Resp: 36154

Ion	Ratio	Lower	Upper
43	100		
61	17.7	13.0	19.4
70	13.5	9.4	14.0

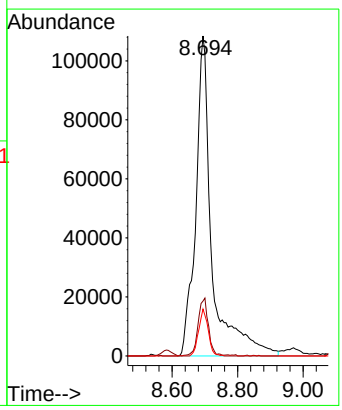


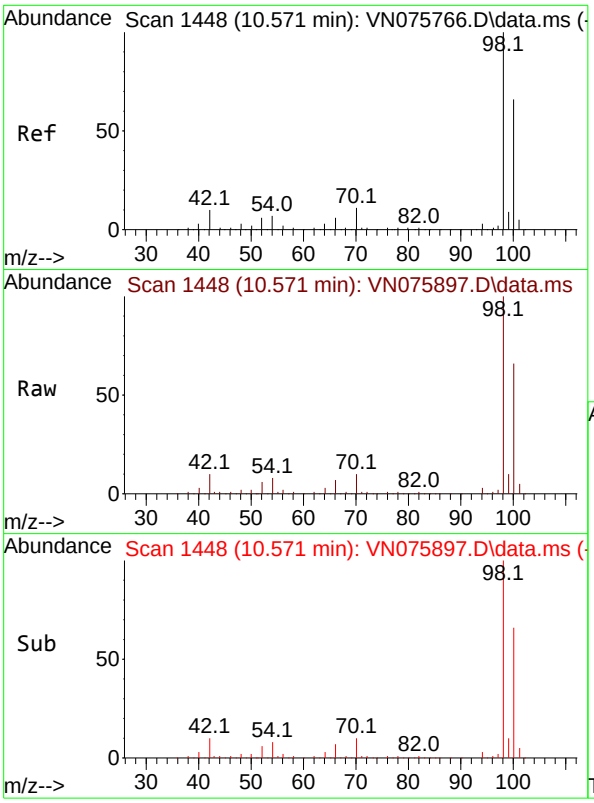


#43
Isopropyl Acetate
Concen: 51.881 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion: 43 Resp: 372549

Ion	Ratio	Lower	Upper
43	100		
61	11.6	24.2	36.4#
87	8.6	13.3	19.9#



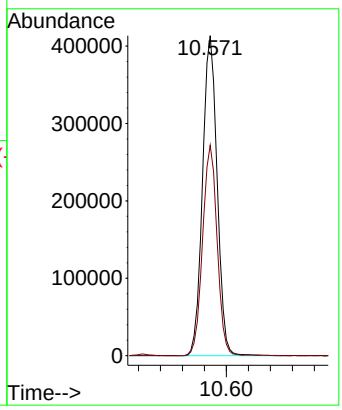


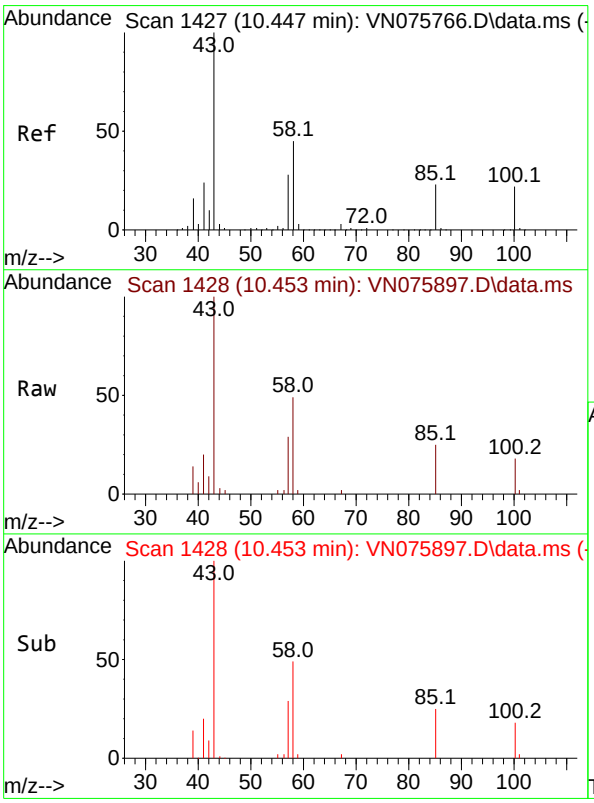
#50
Toluene-d8
Concen: 49.927 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion: 98 Resp: 761562

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1

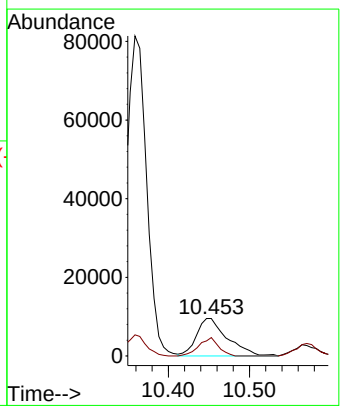


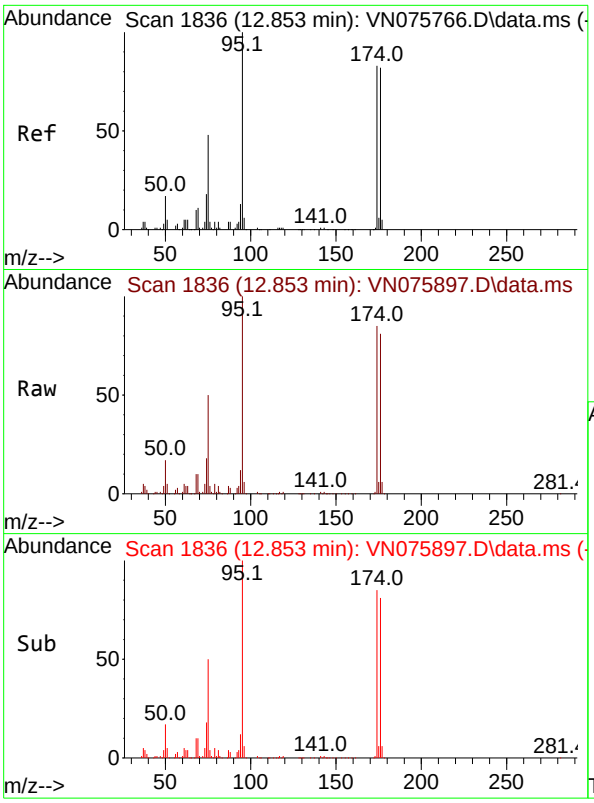


#51
4-Methyl-2-Pentanone
Concen: 5.799 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion: 43 Resp: 25182

Ion	Ratio	Lower	Upper
43	100		
58	31.0	35.5	53.3#



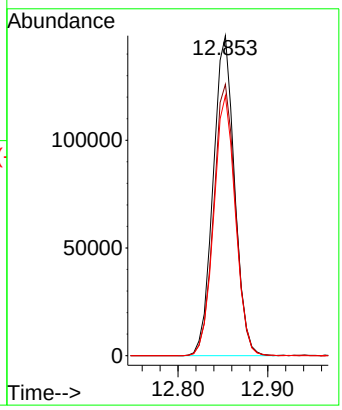


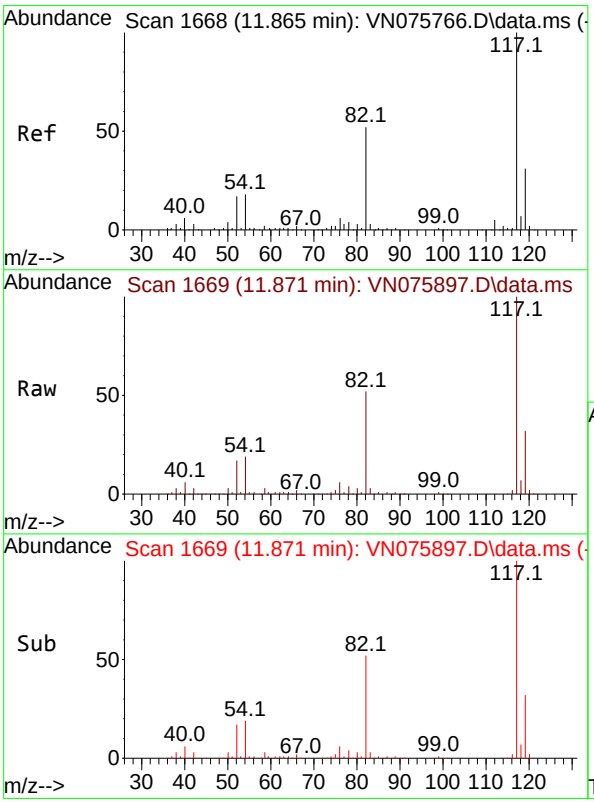
#62
4-Bromofluorobenzene
Concen: 48.697 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion: 95 Resp: 246020

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	171.6
176	82.1	0.0	169.2

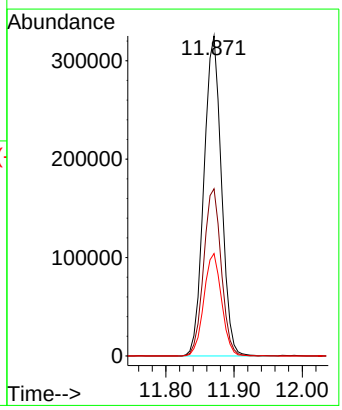


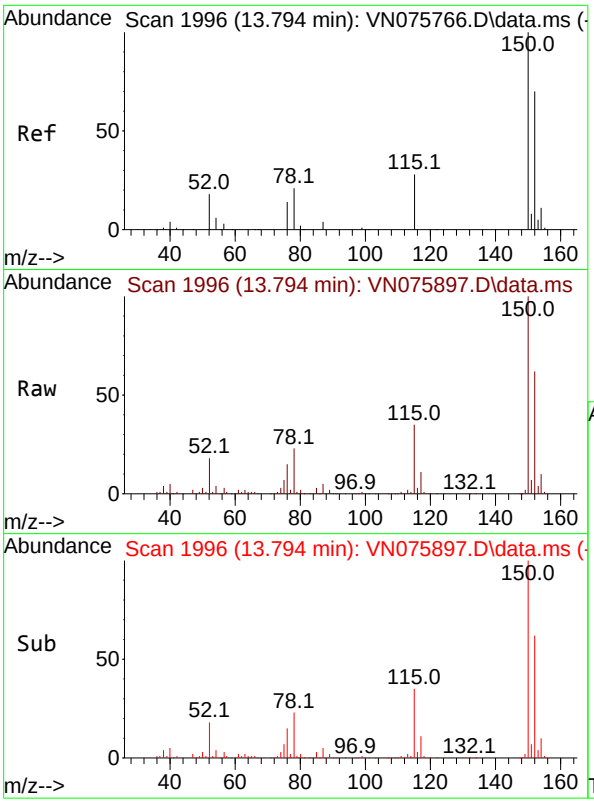


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Tgt Ion:117 Resp: 581134

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.3	61.9
119	32.0	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075897.D
Acq: 20 Dec 2022 14:35

Instrument :
MSVOA_N
ClientSampleId :
D8

Tgt Ion:152 Resp: 248968

Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.1	87.4
150	157.0	0.0	347.0