Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066784.D
Acq On : 27 Apr 2021 16:27
Operator : JC/MD
Sample : PB135974ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB135974ZHE#06

Quant Time: Apr 28 08:10:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 16:02:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.594	168	366672	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.519	114	575945	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.348	117	521221	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	201165	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.956	65	223638	47.47	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.94%				
35) Dibromofluoromethane	7.519	113	177595	49.95	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.90%				
50) Toluene-d8	10.029	98	714499	51.20	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.40%				
62) 4-Bromofluorobenzene	12.346	95	222452	47.11	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.22%				
Target Compounds							Qvalue
16) Acetone	3.756	43	33728	18.98	ug/l		98
18) Methyl Acetate	4.268	43	4181	1.97	ug/l	#	65
20) Methylene Chloride	4.472	84	22988	5.10	ug/l		98
43) Isopropyl Acetate	8.095	43	36039	3.99	ug/l	#	88
95) Naphthalene	15.084	128	27843	3.12	ug/l		98

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

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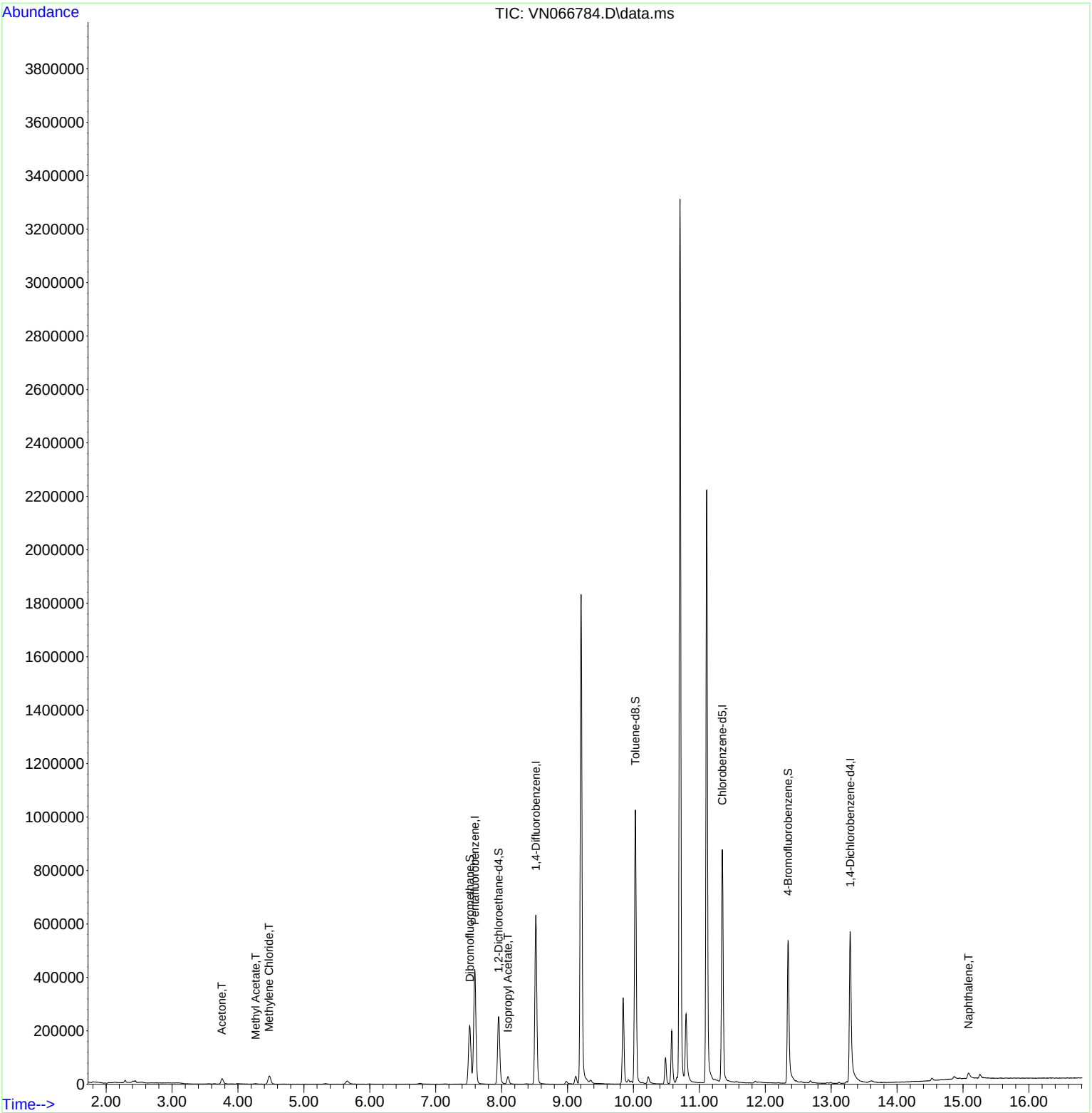
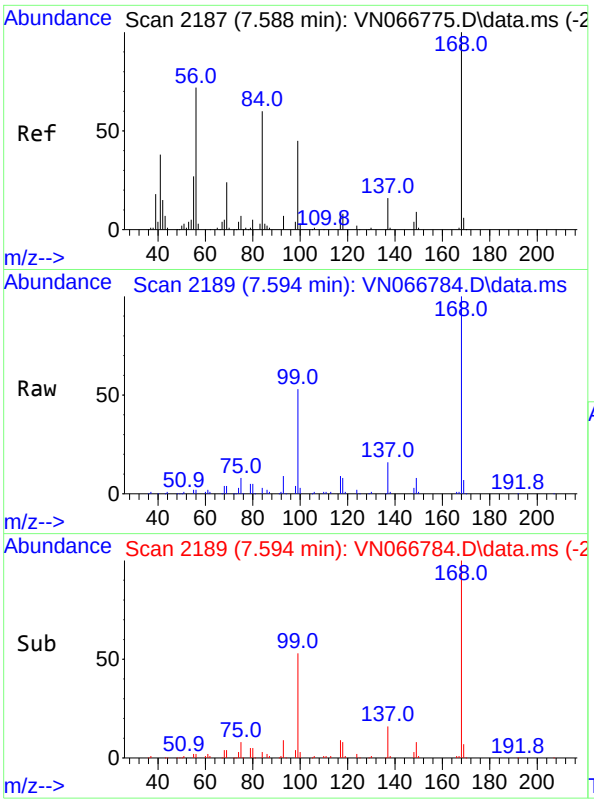
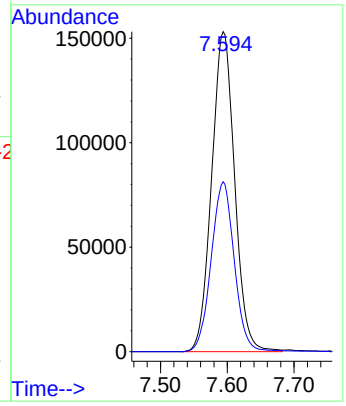




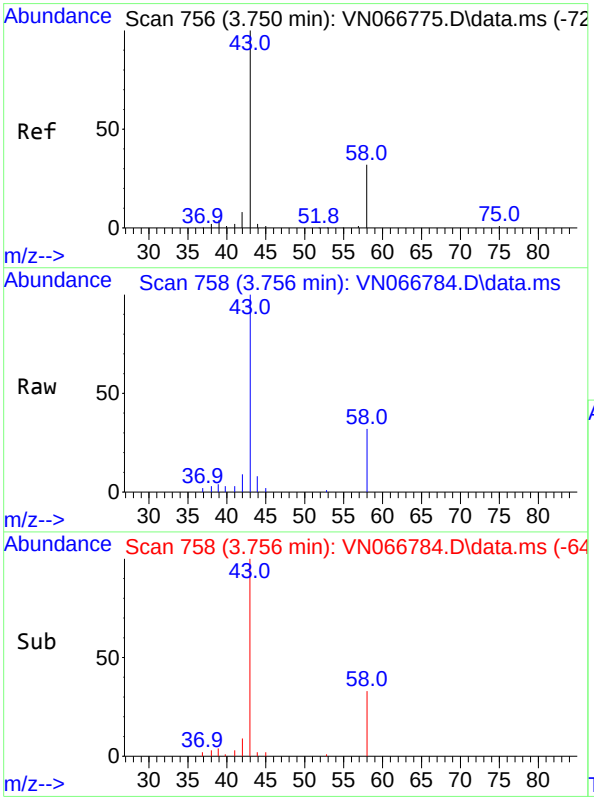
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:168 Resp: 366672

Ion	Ratio	Lower	Upper
168	100		
99	53.1	42.6	63.8



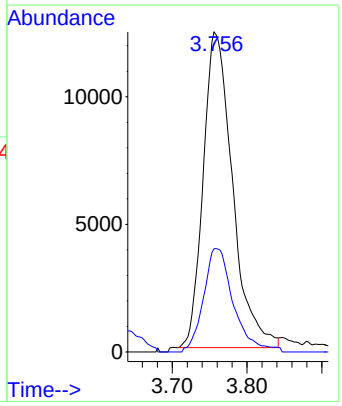
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06



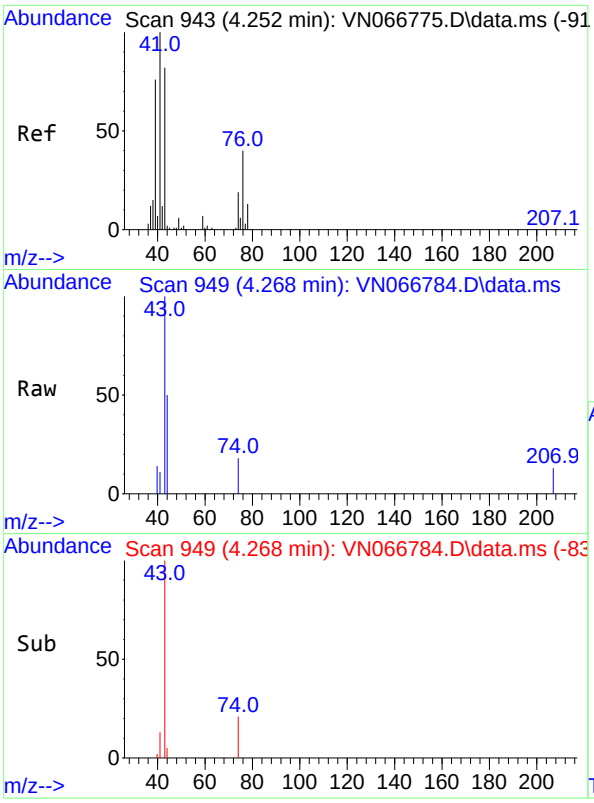
#16
Acetone
Concen: 18.98 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 43 Resp: 33728

Ion	Ratio	Lower	Upper
43	100		
58	32.7	27.0	40.6



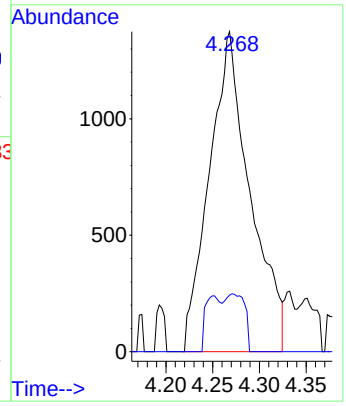
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06

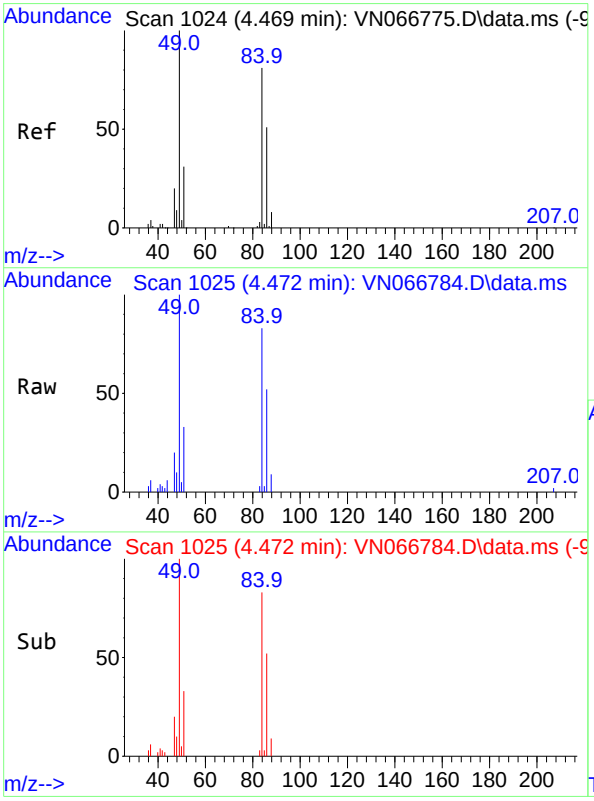


#18
Methyl Acetate
Concen: 1.97 ug/l
RT: 4.268 min Scan# 949
Delta R.T. 0.016 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 43 Resp: 4181

Ion	Ratio	Lower	Upper
43	100		
74	6.8	19.5	29.3#

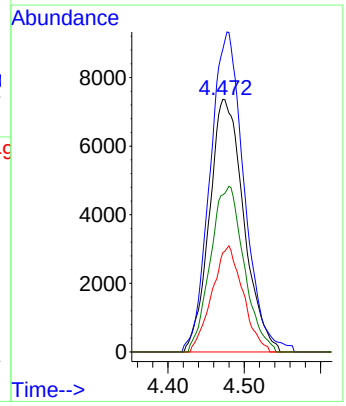




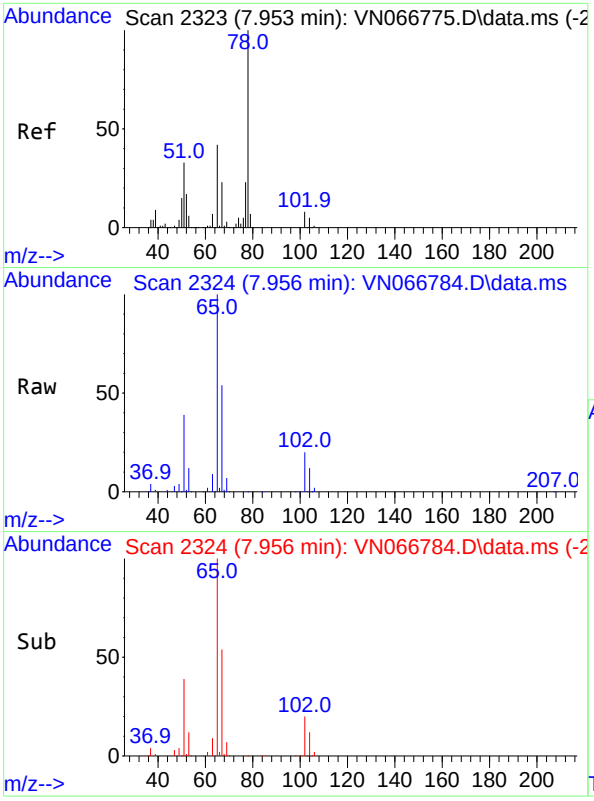
#20
Methylene Chloride
Concen: 5.10 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 84 Resp: 22988

Ion	Ratio	Lower	Upper
84	100		
49	119.8	94.6	141.8
51	39.3	29.9	44.9
86	62.2	51.4	77.2



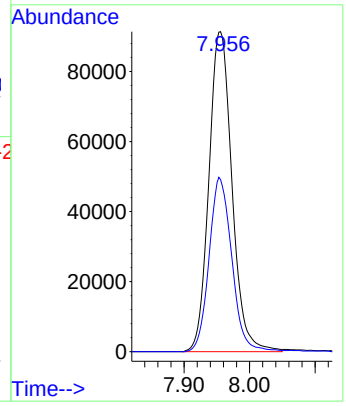
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06

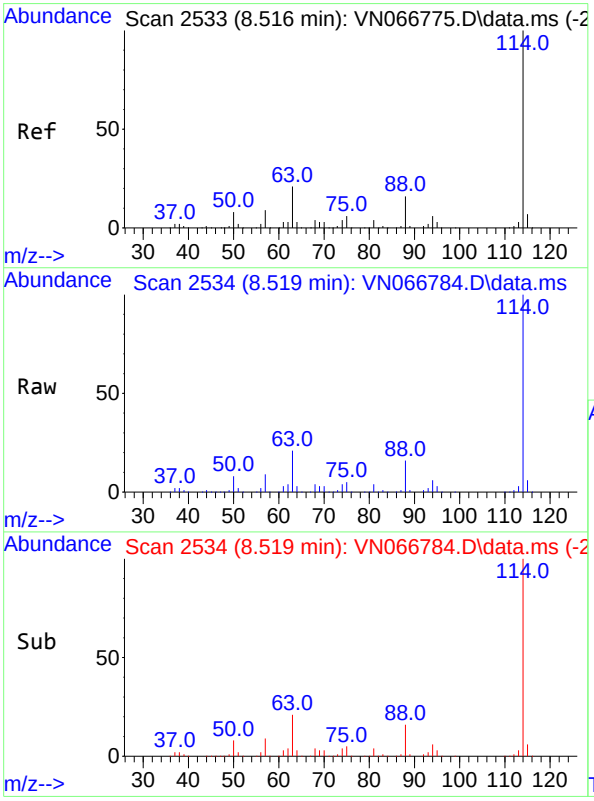


#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 65 Resp: 223638

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.2

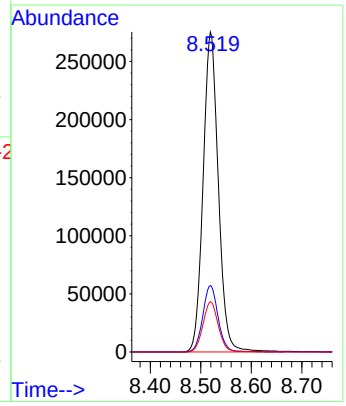




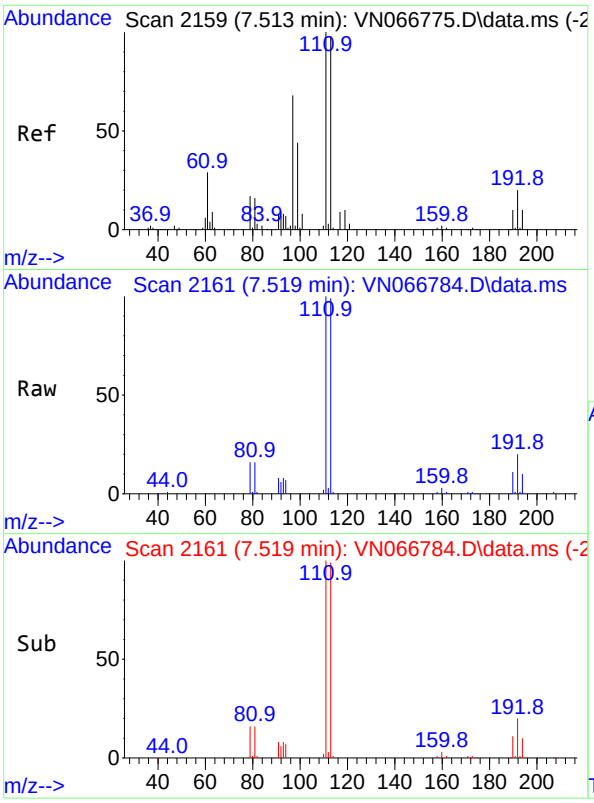
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:114 Resp: 575945

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	15.7	0.0	30.6



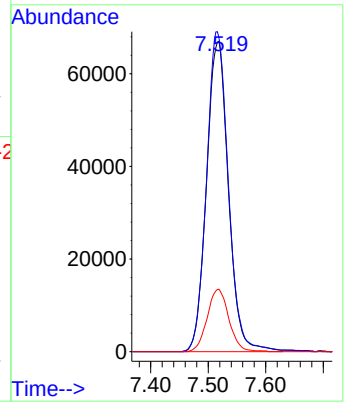
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06

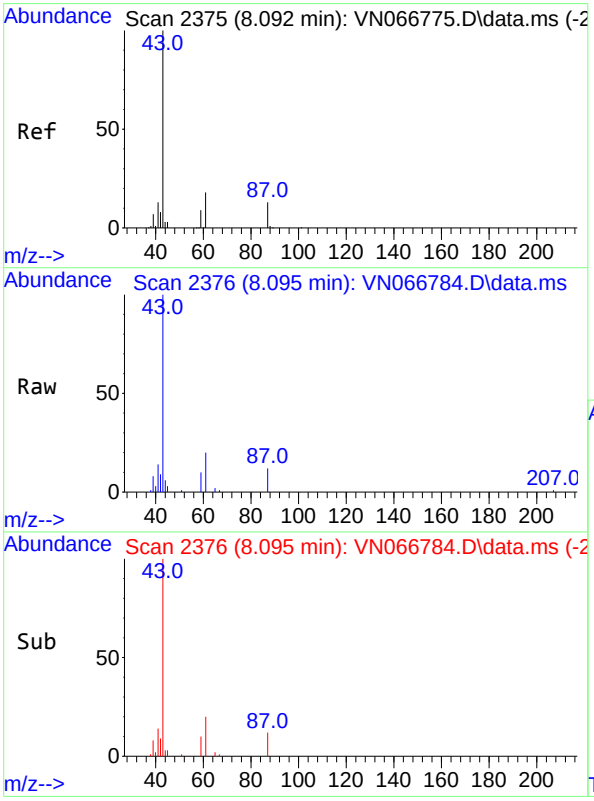


#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.519 min Scan# 2161
Delta R.T. 0.006 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:113 Resp: 177595

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	19.8	15.4	23.0

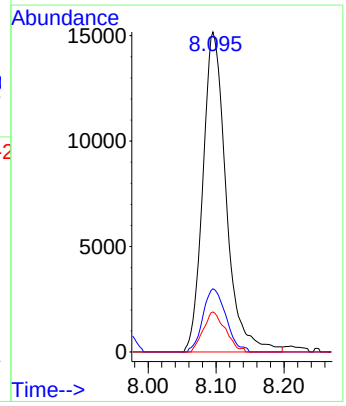




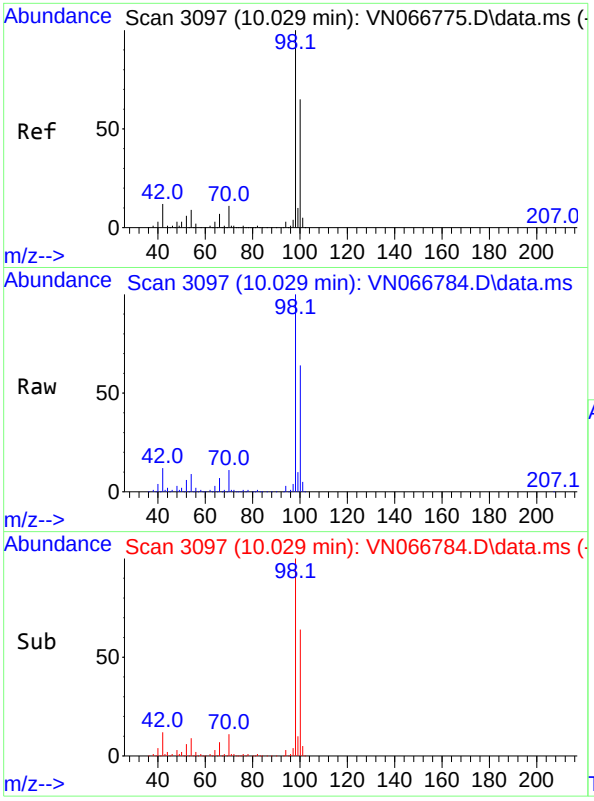
#43
Isopropyl Acetate
Concen: 3.99 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 43 Resp: 36039

Ion	Ratio	Lower	Upper
43	100		
61	19.6	22.5	33.7#
87	11.9	11.1	16.7



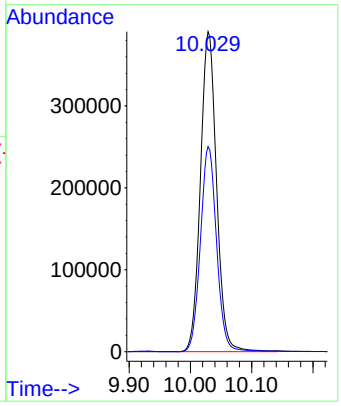
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06

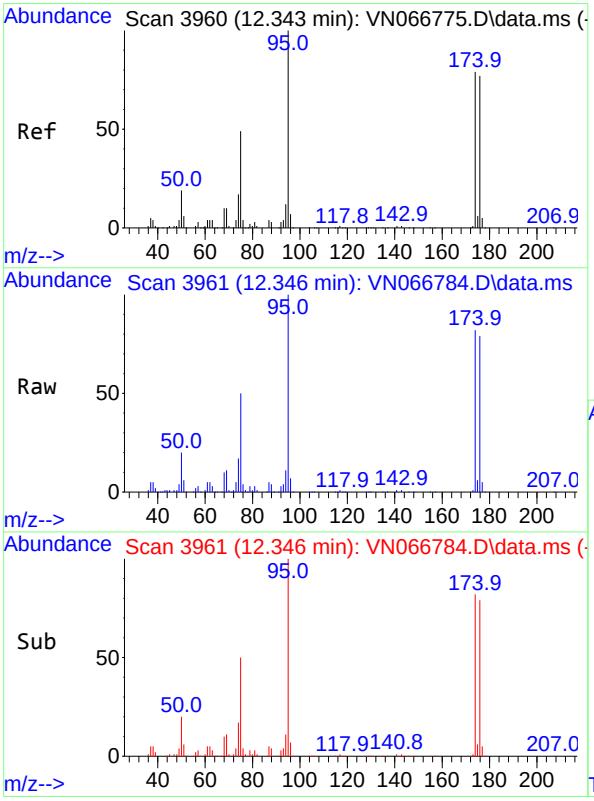


#50
Toluene-d8
Concen: 51.20 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 98 Resp: 714499

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7

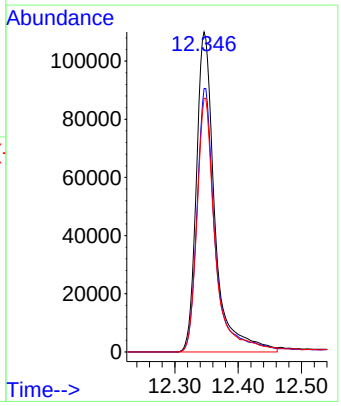




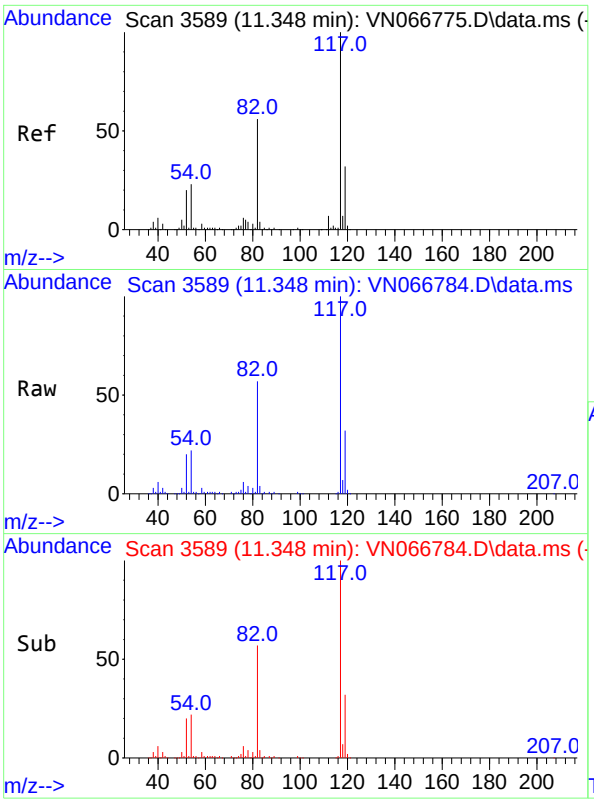
#62
4-Bromofluorobenzene
Concen: 47.11 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion: 95 Resp: 222452

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	169.0
176	78.9	0.0	162.4



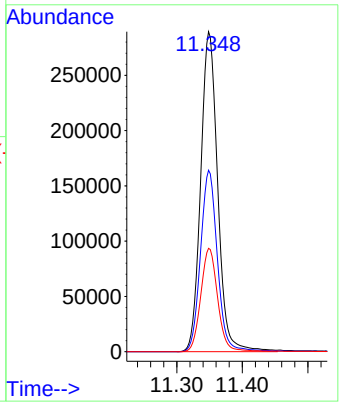
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#06

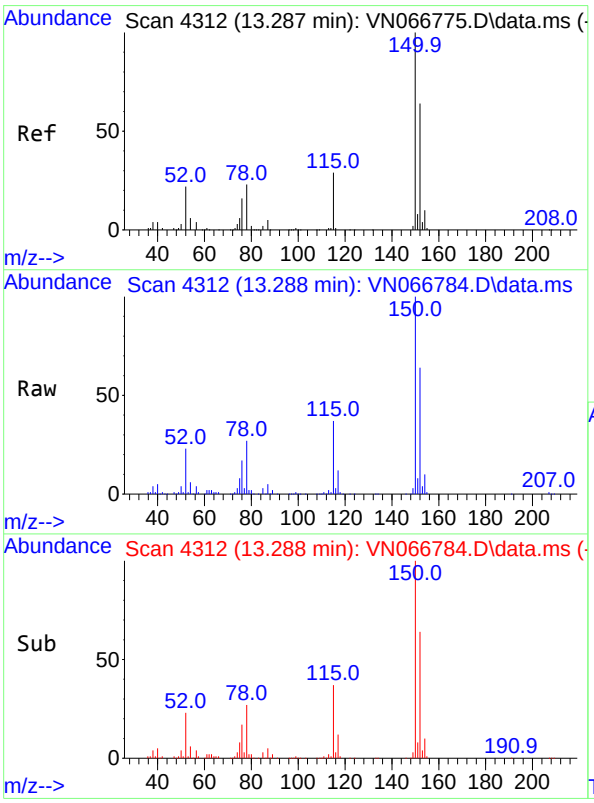


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:117 Resp: 521221

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.7	65.5
119	32.3	26.1	39.1

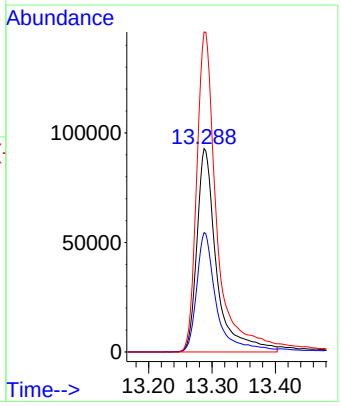


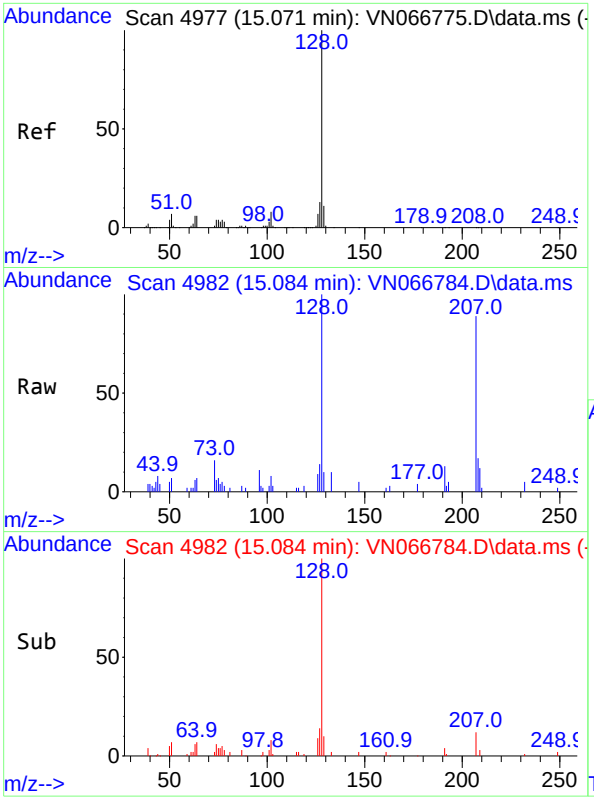


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:152 Resp: 201165

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.5	85.6
150	162.7	0.0	347.6

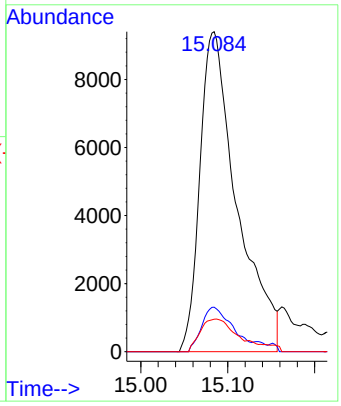




#95
Naphthalene
Concen: 3.12 ug/l
RT: 15.084 min Scan# 4982
Delta R.T. 0.013 min
Lab File: VN066784.D
Acq: 27 Apr 2021 16:27

Tgt Ion:128 Resp: 27843

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.2
129	11.0	8.6	13.0



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